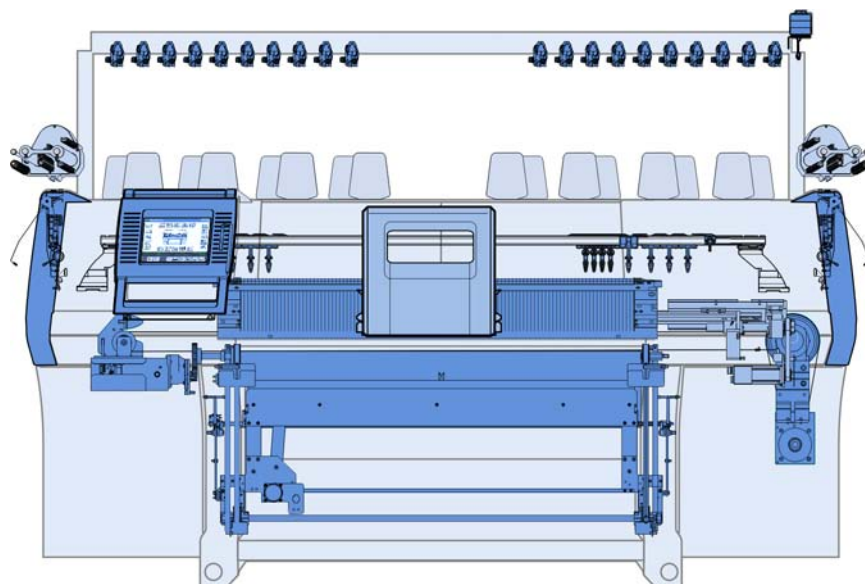


Spare Parts Catalog

CMS 520 C (Type 570)

Component type 003



Document-No. 243957_04_GB

Issue 10/2008

Impressum

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Fax: +49 (07121) 313-347

e-mail: spareparts@stoll.com

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., designation, id, quantity.

Please use the order form!

Use original spare parts from Stoll for repairing only.

Order form

Telefon +49 (7121) 313-289
 Telefax +49 (7121) 313-347
 email: spareparts@stoll.com

H. Stoll GmbH & Co. KG
 PO box 2544

D-72715 Reutlingen

Order number

Receipt date

Company

Name

Street

Postal code town

Phone

Fax

Customer no.

Shipping mode

Date of order

Maschine type

Gauge

Masch.-Nr.

Sirix-Nr.

Spare parts order

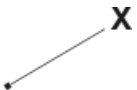
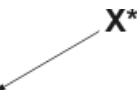
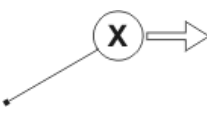
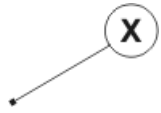
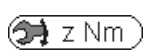
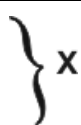
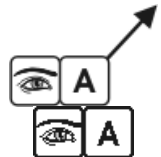
Page no.	Designation	Ident no.	Piece no.	Comment

Date

Signature

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.
	Explosion representation, single elements enlarged.
	Indicates a group of parts.
	Indicates the left side or view.
	Indicates the right side or view.
	Indicates a section or a view in the viewing direction.

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 screw 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.

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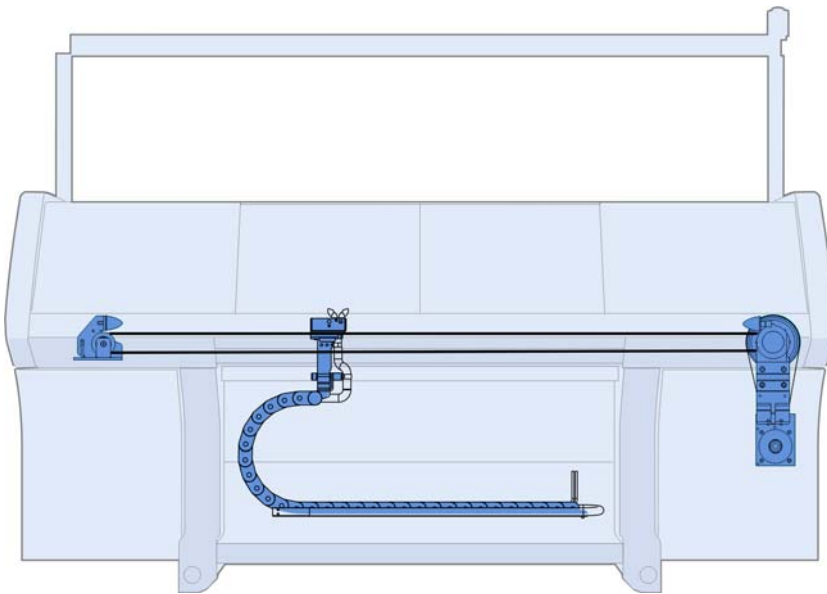
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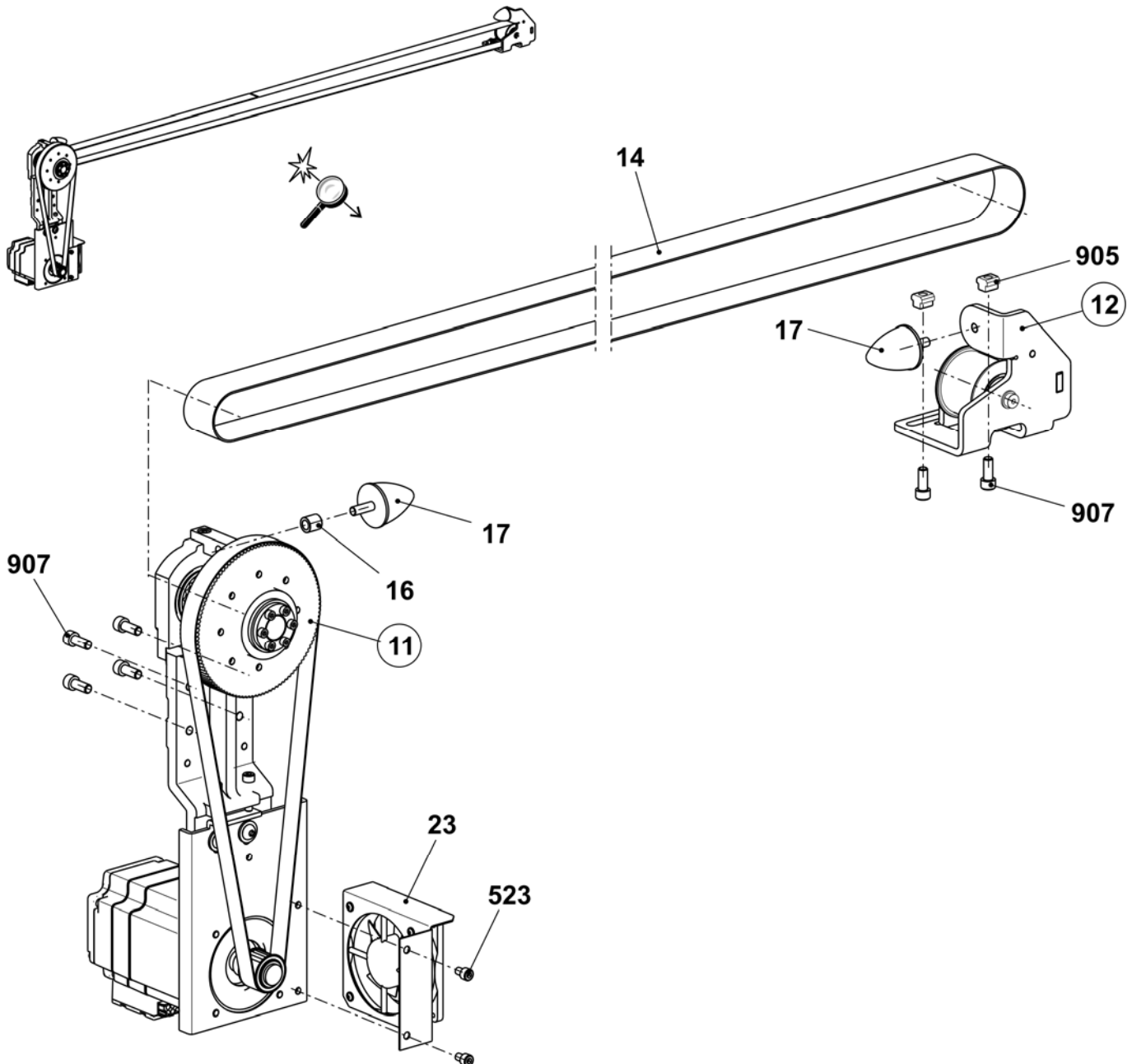
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Carriage drive



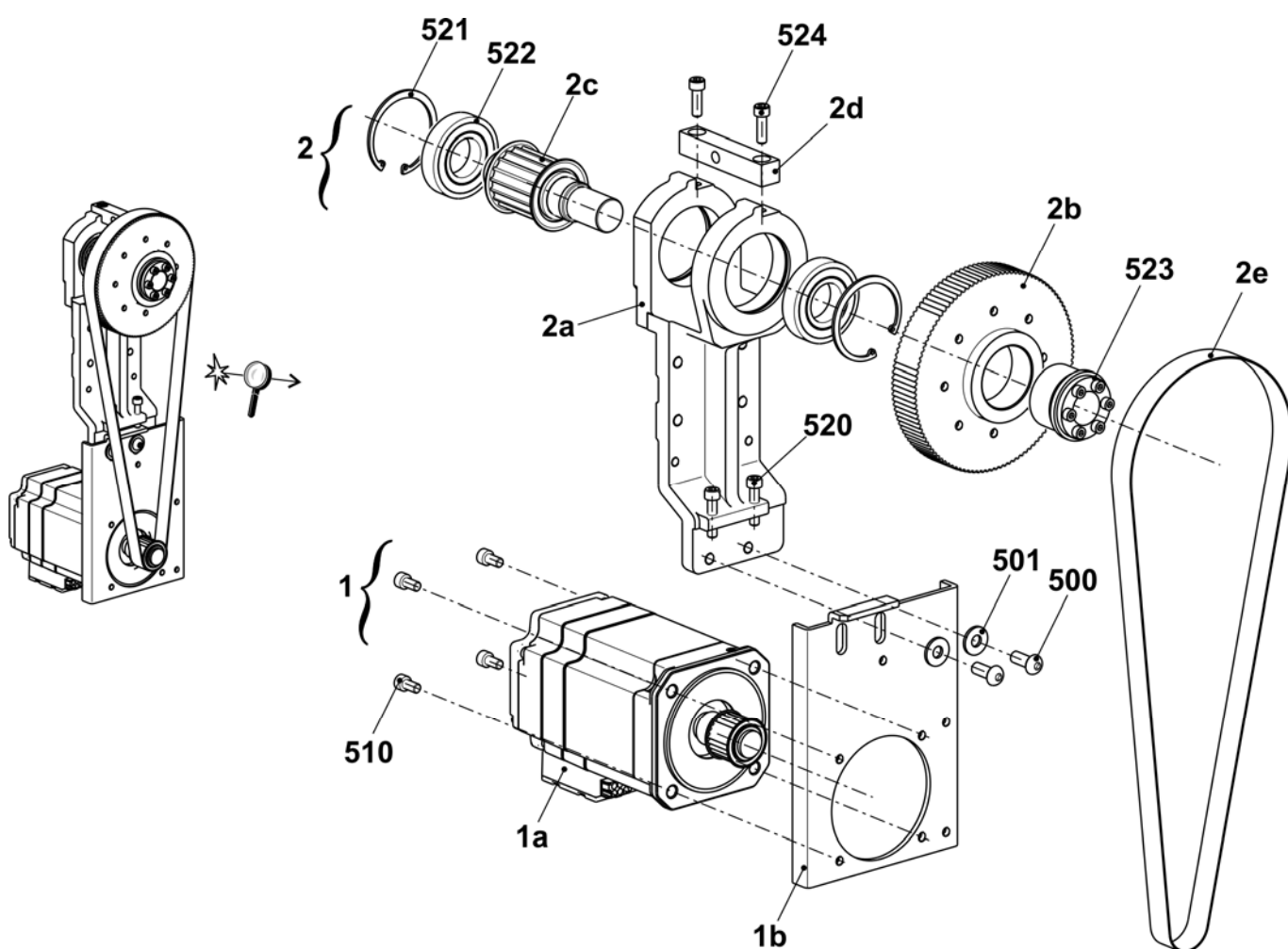
Drive

Pos	Designation	ID	Pos	Designation	ID
Σ	Drive unit		17	Parabolic spring	200 661
11	Drive unit co.	253 877	23	Ventilator co.	253 692
12	Tension bearing co.	251 581	523	Cap screw M8X12	023 138
14	Toothed belt 50AT10/4670	253 890	905	Nut M10X12	023 471
16	Distance pipe	222 099	907	Cap screw M10x25	020 157



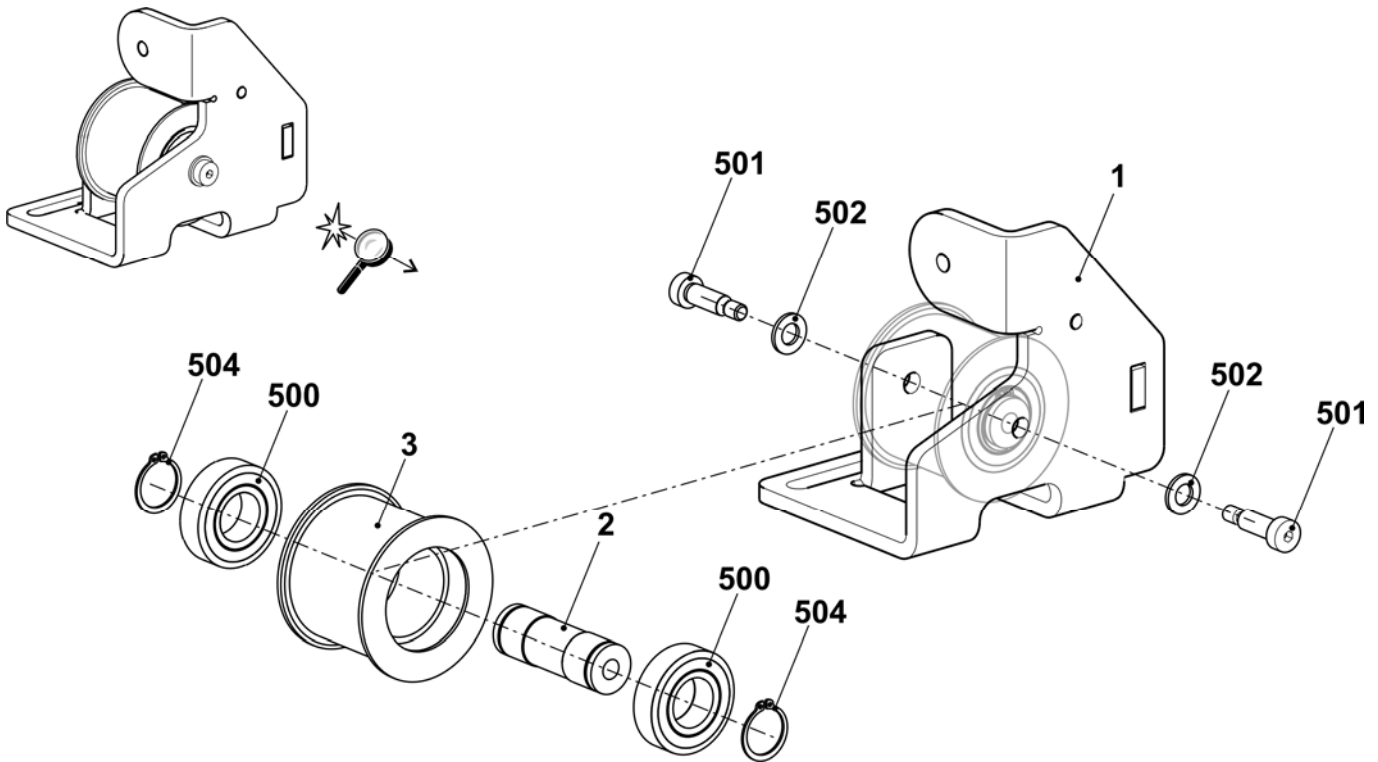
Motor and belt drive

Pos	Designation	ID	Pos	Designation	ID
Σ	Drive unit co.	253 877	2	Drive bearing co.	255 005
1	Drive unit	253 878	2a	Drive bearing	241 654
1a	Drive motor co.	240 740	2b	Timing belt pulley	240 616
1b	Motor plate	253 691	2c	Pinion 57 AT10 18	242 039
510	Cap screw M8X16	023 629	2d	Support buffer	222 100
500	Countersunk screw M10X25	023 684	2e	Toothed belt	252 594
501	Disc 10.5X25X2.5	022 178	520	Cap screw M8X35	020 144
			521	Locking ring 68x2.5	022 914
			522	Ball bearing 6207-2RS	022 915
			523	Tension set 30X55	023 208
			524	Cap screw M8X25 12.9	020 142



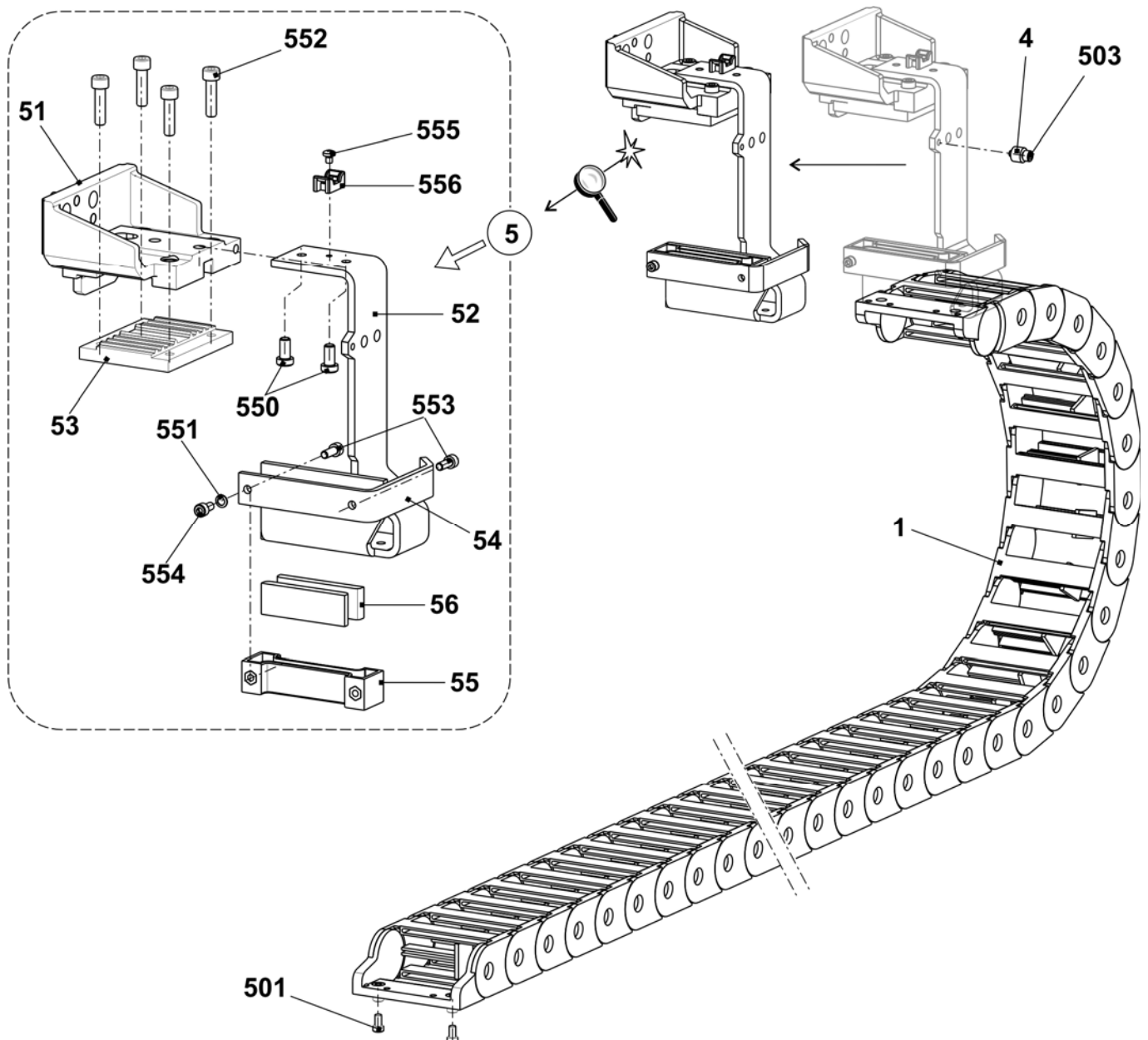
Tension bearing

Pos	Designation	ID	Pos	Designation	ID
Σ	Tension bearing co.	251 581	500	Ball bearing 6205-2RS	023 559
1	Tension bearing	251 560	501	Cap screw M10x25	023 751
2	Axle	251 579	502	U-washer	020 874
3	Tension roller	251 580	504	Locking ring 25x1.2	251 617

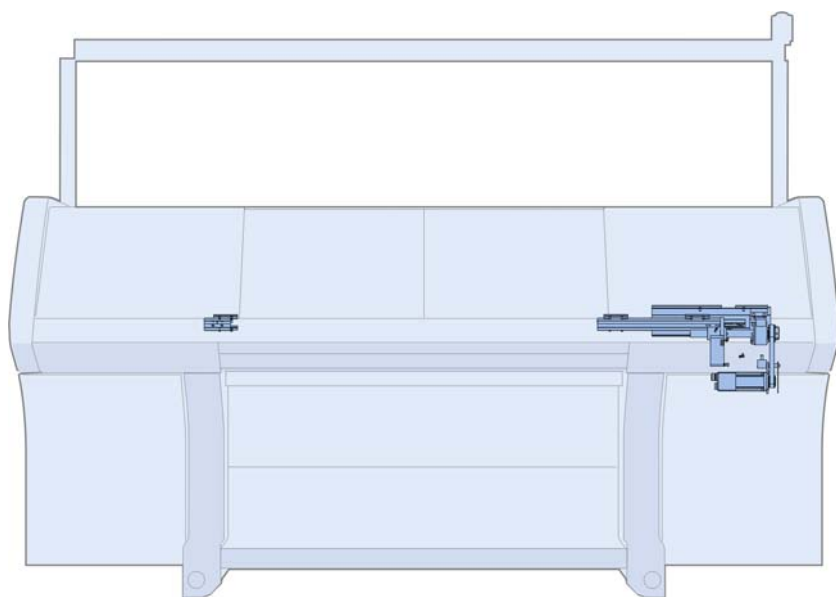


Energy chain and carriage driver

Pos	Designation	ID	Pos	Designation	ID
1	Energy chain 30 links	241 555	5	Continuation carriage driver co.	
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 co.	241 430	552	Cap screw M8X30	020 143
51	Carriage driver	241 404	553	Cap screw M6x16	020 135
52	Cable driver	251 262	554	Cap screw M6x12	020 134
53	Clamping plate	226 111	555	Countersunk screw M5x6	023 284
54	Cover strip	230 698	556	Fixing element	026 489
55	Cable holder	204 688			

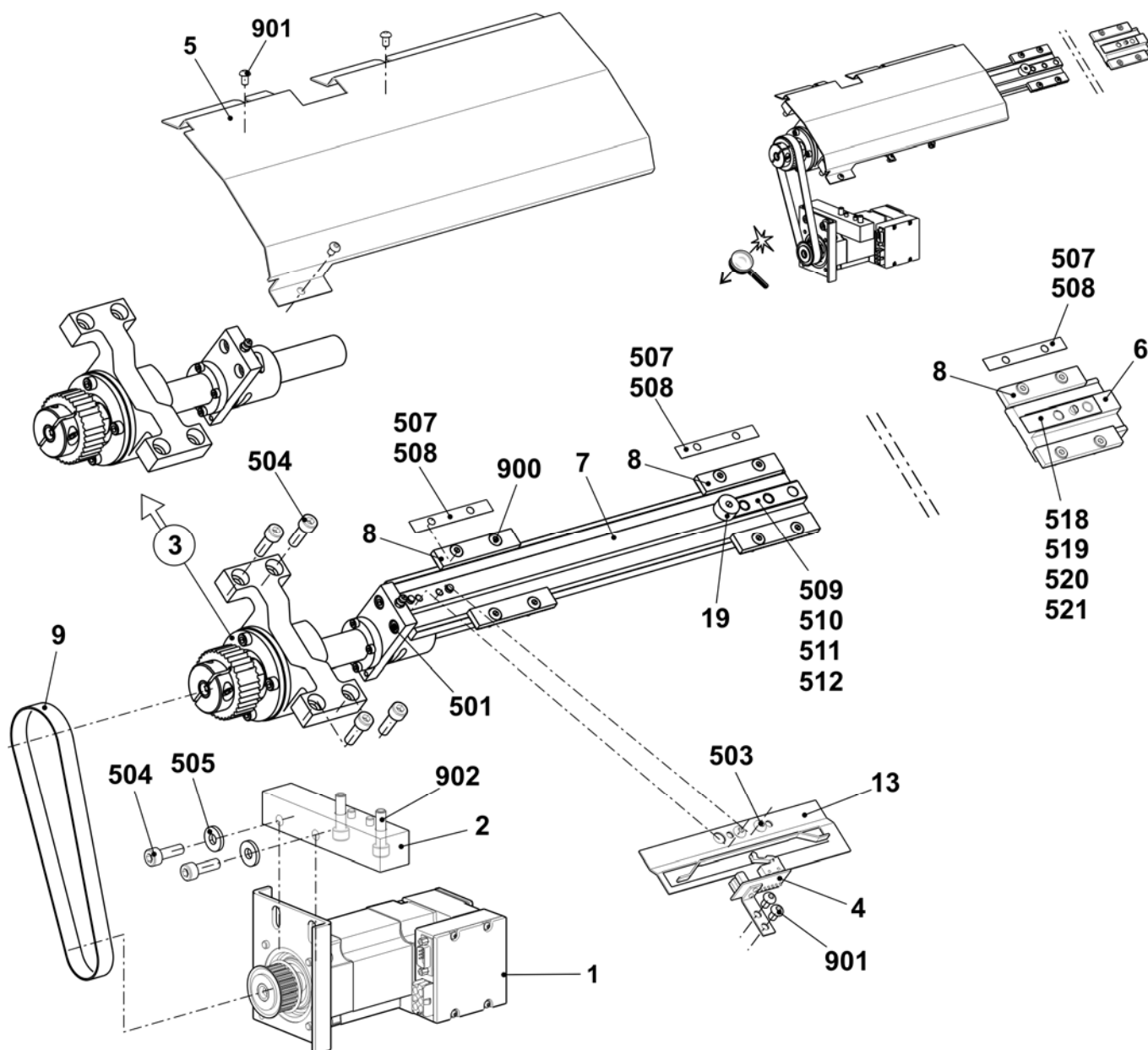


Racking

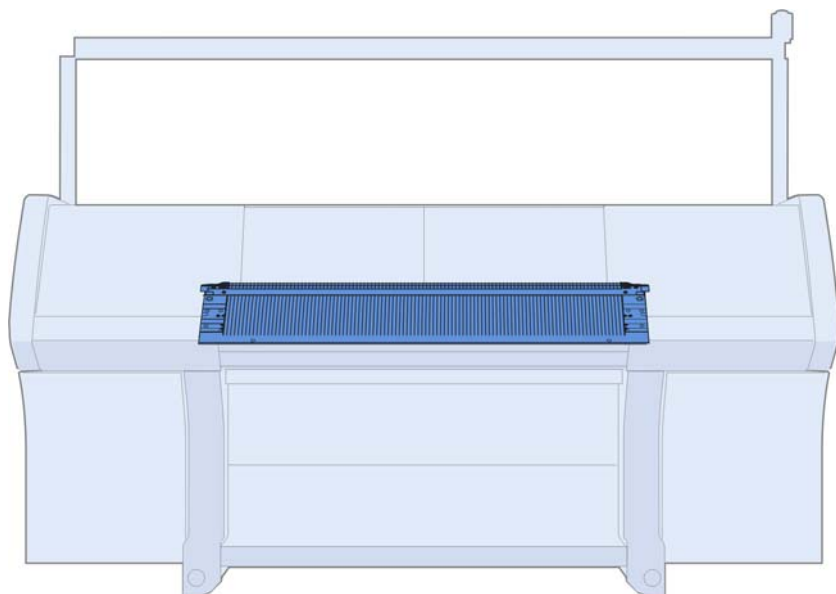


Racking drive

Pos	Designation	ID	Pos	Designation	ID
Σ	Racking				
1	Three phase servo motor racking co.	241 454	505	Washer 8.4X20X3	022 175
2	Bearing	227 605	507	Shim 0.03x11x80	023 286
3	Spindle bearing	253 262	508	Shim 0.05x11x80	023 287
4	Card racking limit switch	229 396	509	Shim 0.03x15x85	023 162
5	Racking cover plate	240 721	510	Shim 0.05x15x85	023 163
6	Racking strip on the left	240 696	511	Shim 0.1x15x85	023 164
7	Racking strip	240 690	512	Shim 0.2x15x85	023 170
8	Guide strip	206 382	518	Shim 0.03x15x75	023 395
9	Toothed belt 150 S 5M 490	229 281	519	Shim 0.05x15x75	023 396
13	Switching metal plate	240 722	520	Shim 0.1x15x75	023 397
19	Stop screw	221 386	521	Shim 0.2x15x75	023 398
501	Cap screw M6x16	023 116	900	Cap screw M6x12	022 795
503	Countersunk screw M6x10	023 183	901	Countersunk screw M6x10	023 183
504	Cap screw M8X25	020 142	902	Cap screw M8X30	020 143

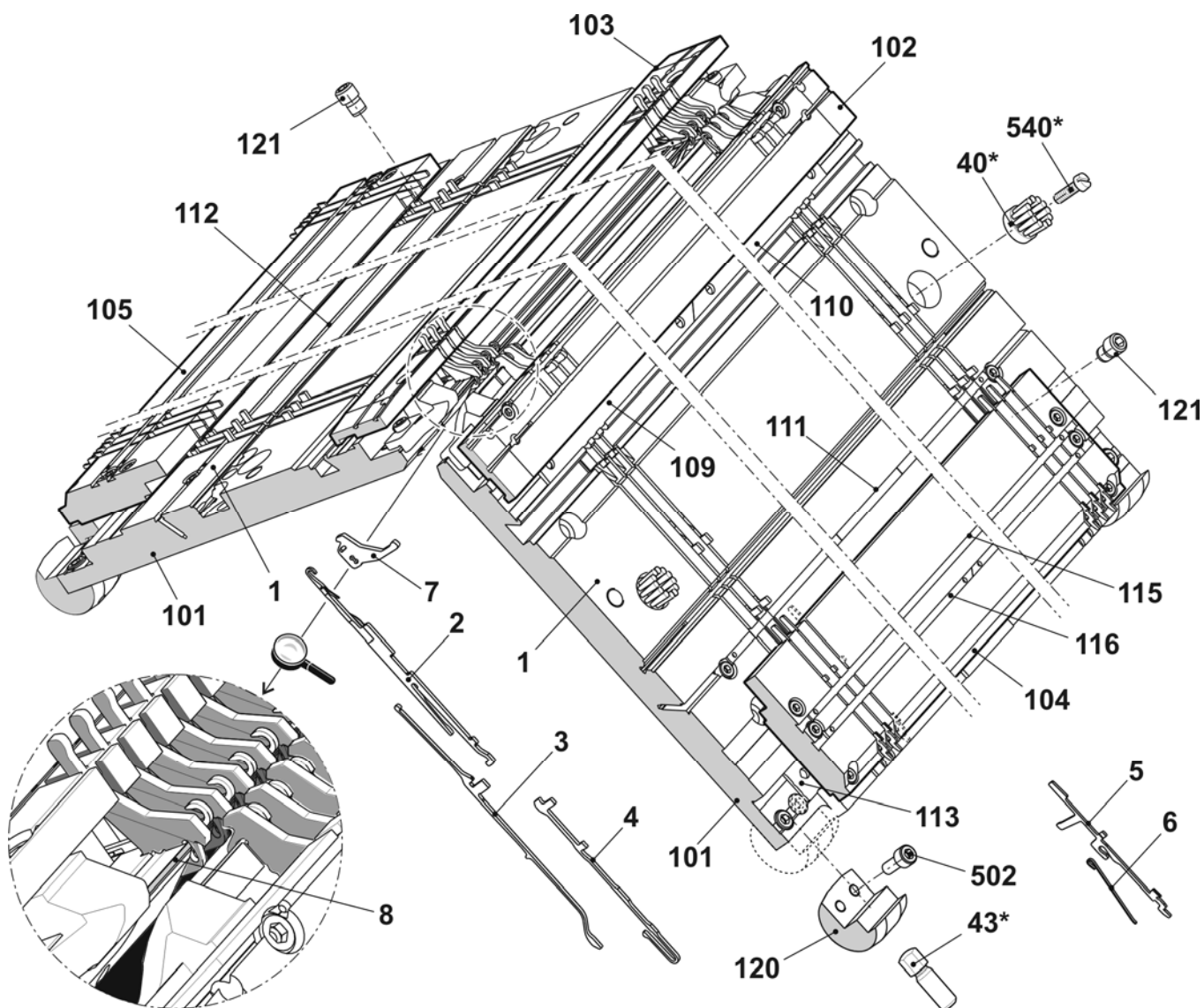


Needle beds



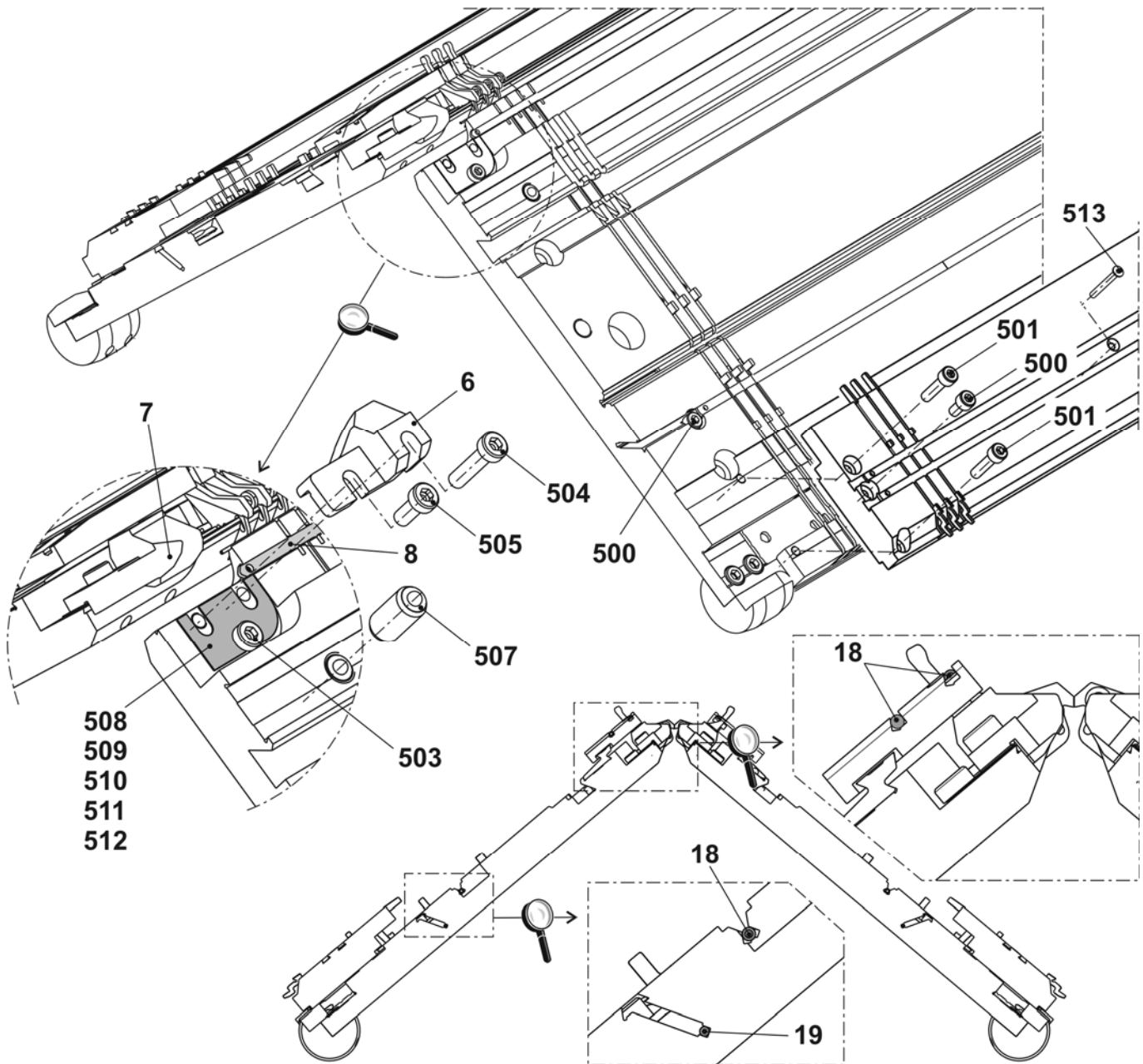
Needle bed E3

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front and rear E3	243 178			
1	Needle bed co. 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-E8	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*	Disk brush	235 612
115	Cover rail	213 762	43*	Adjusting bolt	206 348
116	Cover rail	213 763	540*	Cap screw M5x12	020 032



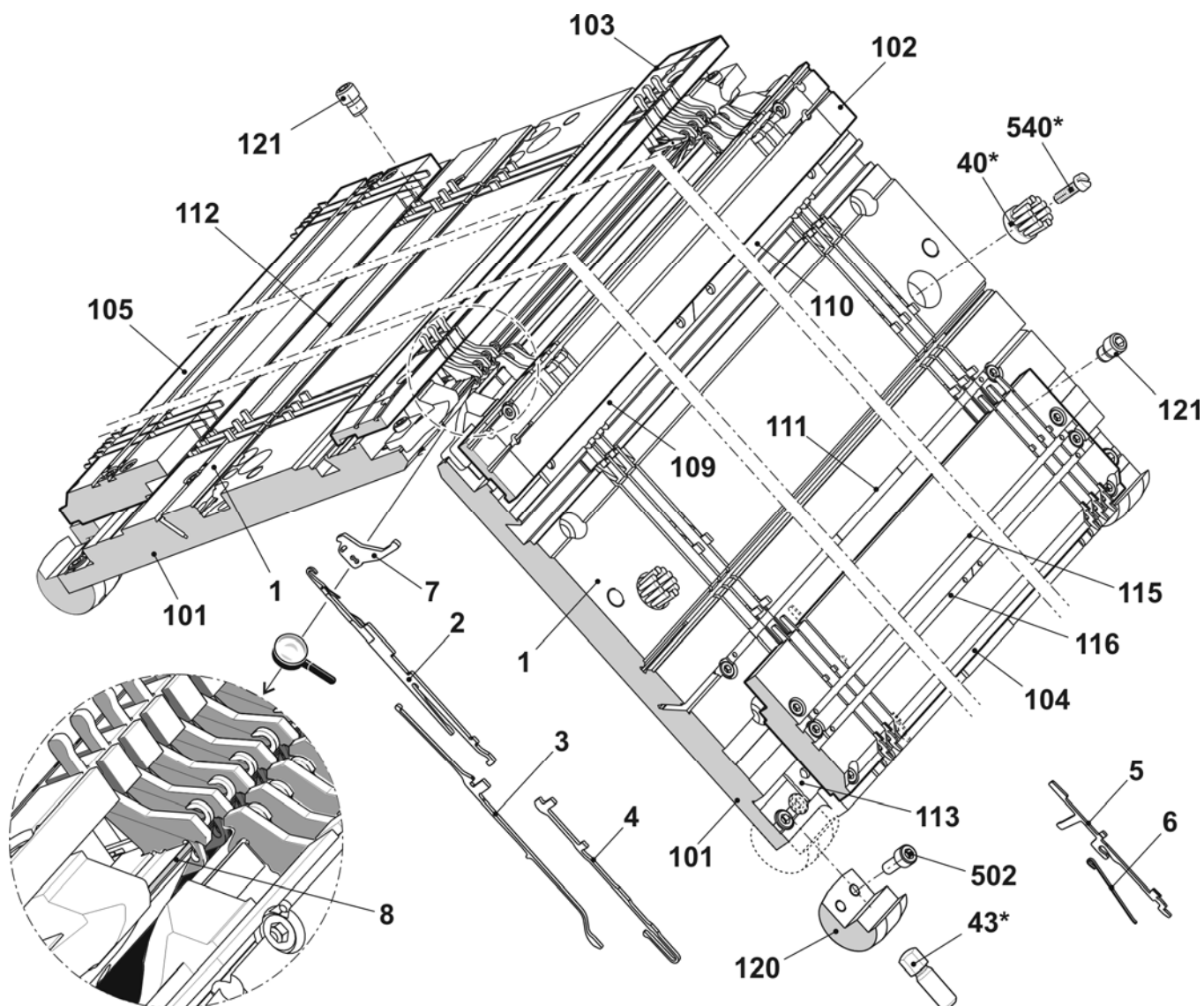
Continuation needle bed E3

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front and rear EPT E3	243 175	504	Cap screw M5x22	023 193
6	Limiter on the left E4-E8	205 343	505	Cap screw M5x12-8.8	022 943
7	Limiter on the right E4-E8	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 1290 mm	213 983	509	Shim 0.03x18.5x34	023 195
19	Spring steel wire D=2.0 1286 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



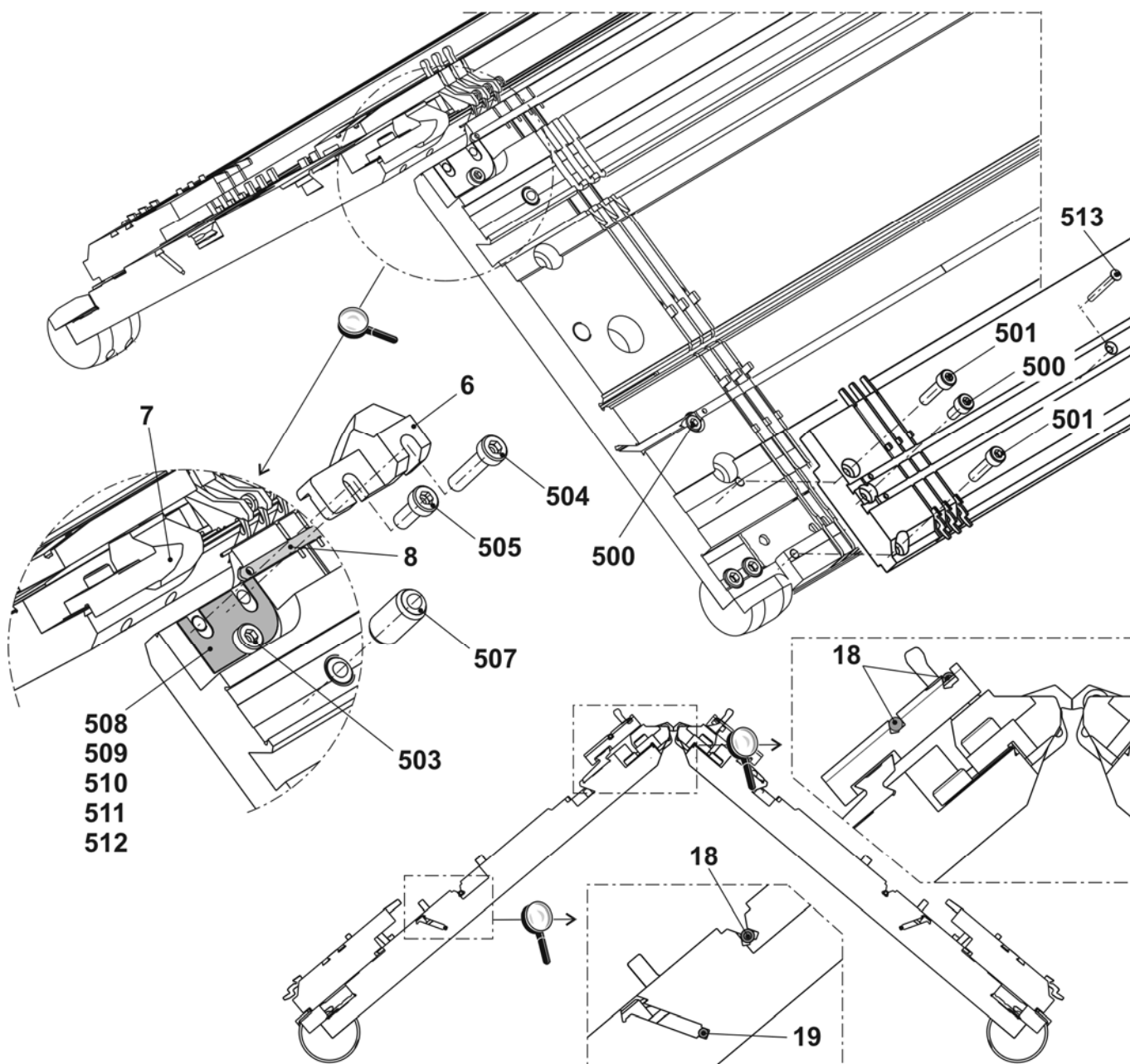
Needle bed E3,5

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. 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-E8	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*	Disk brush	235 612
115	Cover rail	213 762	43*	Adjusting bolt	206 348
116	Cover rail	213 763	540*	Cap screw M5x12	020 032



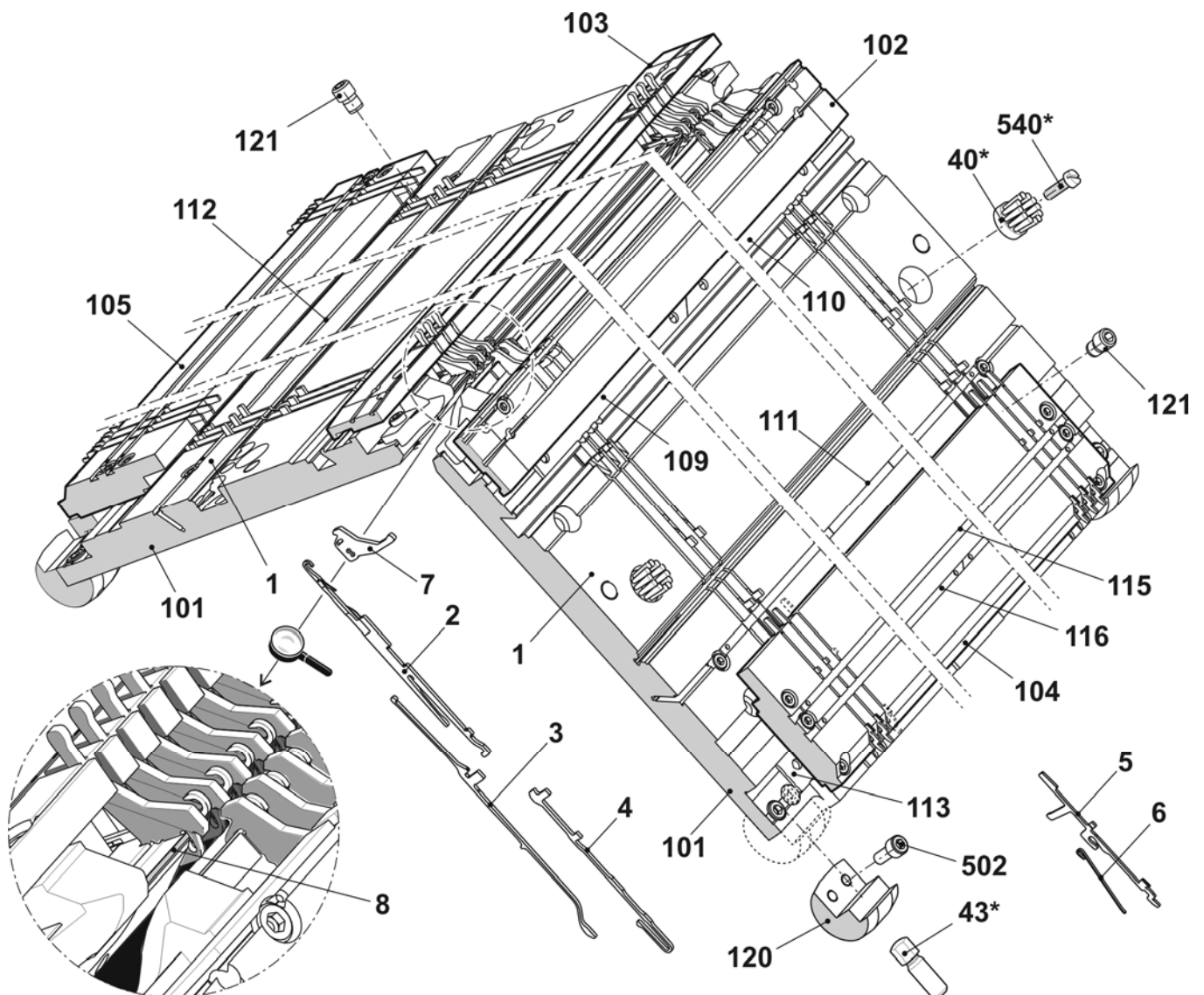
Continuation needle bed E3,5

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed at the front and rear EPT E3,5	243 176	504	Cap screw M5x22	023 193
6	Limiter on the left E4-E8	205 343	505	Cap screw M5x12-8.8	022 943
7	Limiter on the right E4-E8	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 1290 mm	213 983	509	Shim 0.03x18.5x34	023 195
19	Spring steel wire D=2.0 1286 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



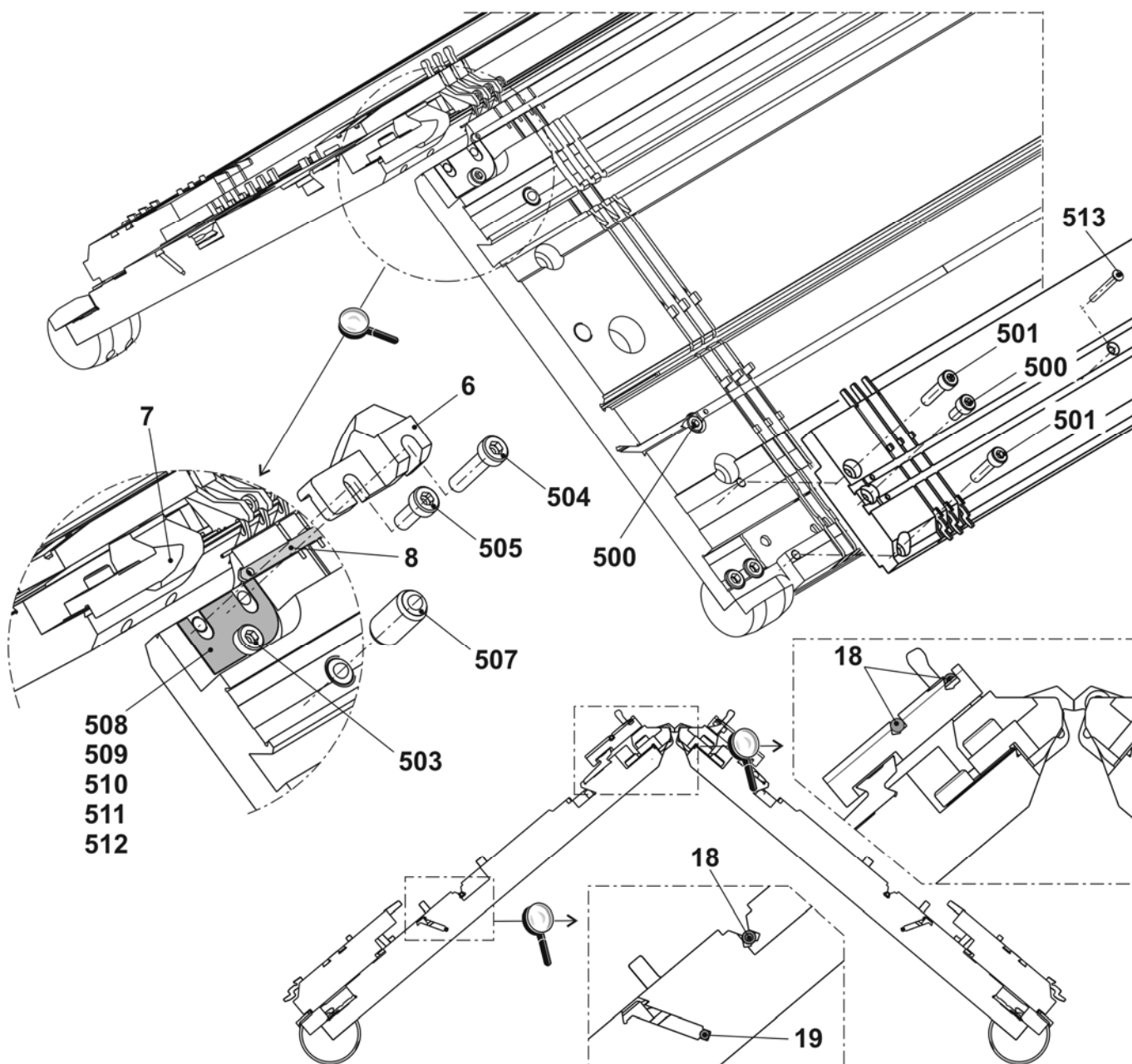
Needle bed E4

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front and rear E4	243 180			
1	Needle bed at the front and rear EPT E4	243 177	1	120 Support	241 339
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-E8	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	243 153	40*	Disk brush	235 612
115	Cover rail	213 762	43*	Adjusting bolt	206 348
116	Cover rail	213 763	540*	Cap screw M5x12	020 032



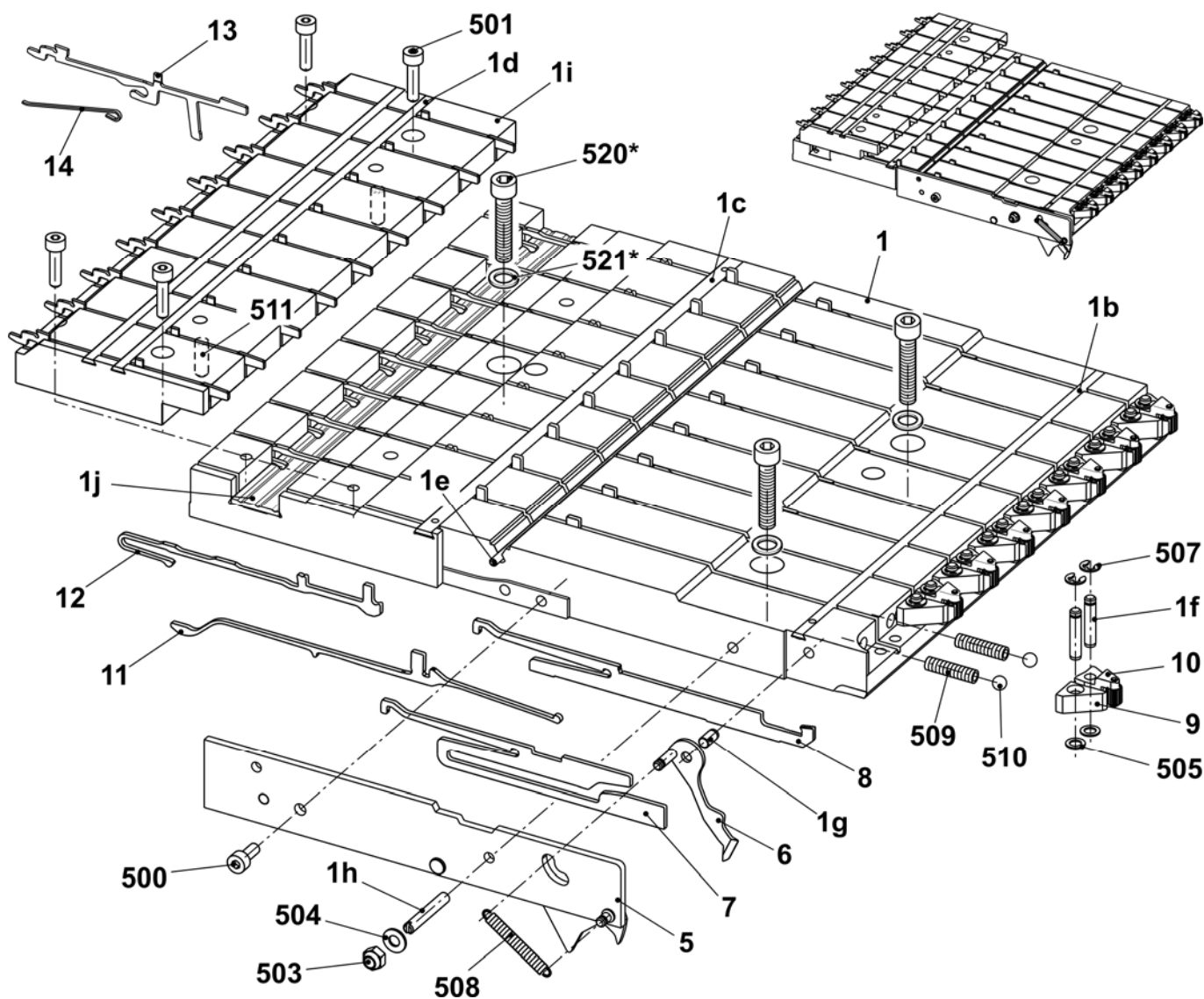
Continuation needle bed E4

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed at the front and rear EPT E4	243 177	504	Cap screw M5x22	023 193
6	Limiter on the left E4-E8	205 343	505	Cap screw M5x12-8.8	022 943
7	Limiter on the right E4-E8	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 1290 mm	213 983	509	Shim 0.03x18.5x34	023 195
19	Spring steel wire D=2.0 1286 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



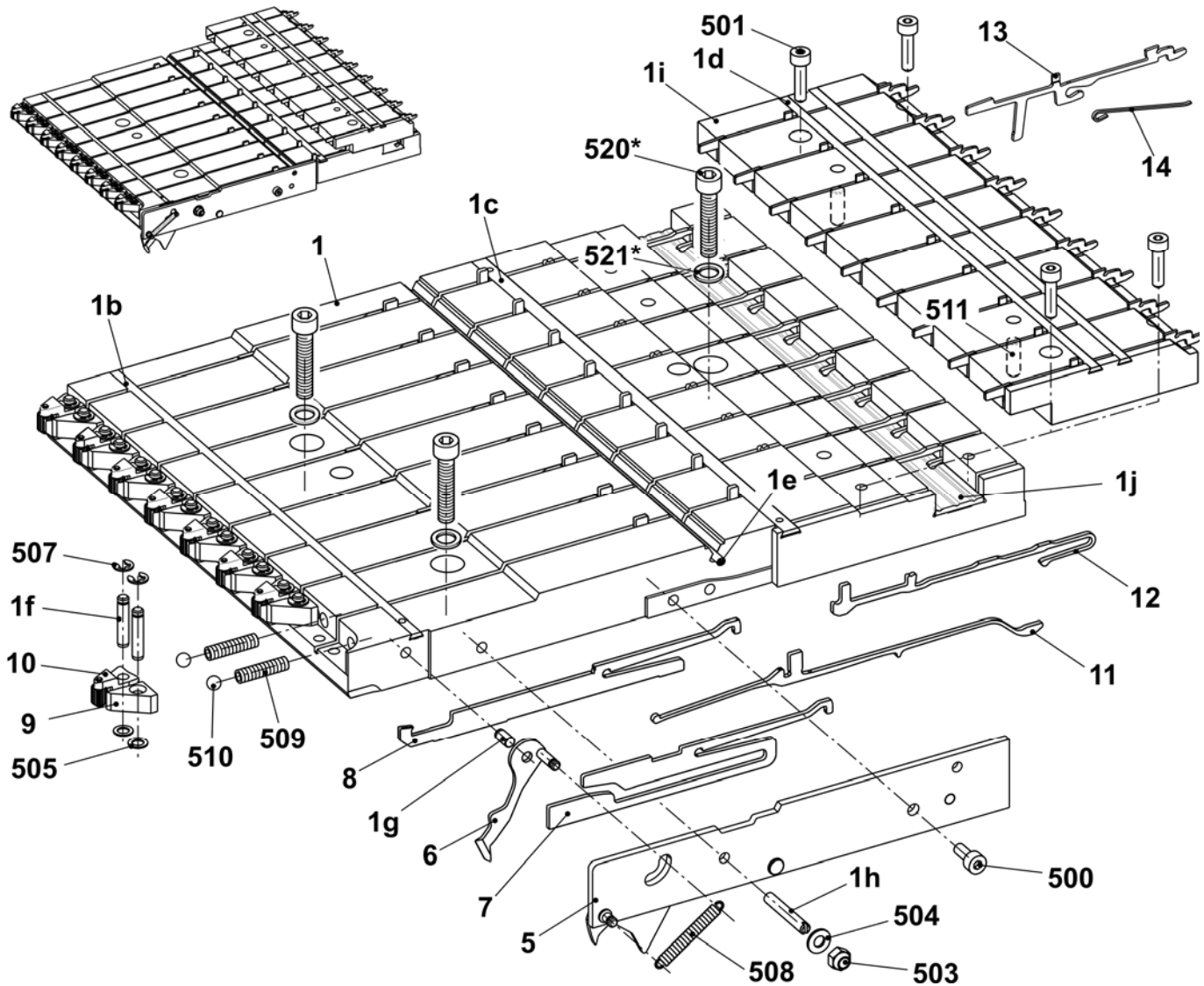
Left clamping/cutting bed

Pos	Designation	ID	Pos	Designation	ID
Σ	Left clamping/cutting bed E3-4	245 339			
1	Guide plate EPT on the left E3-4	245 345	10	Clamp on the left	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-E8	200 690
1f	Bolt	208 094	500	Cap screw M4x10	023 136
1g	Axle	211 349	501	Cap screw M4x16	020 131
1h	Guide pin	211 351	503	Hexagon nut M4	023 046
1i	Selection jack bed at the left E3-4	215 906	504	U-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 co. 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

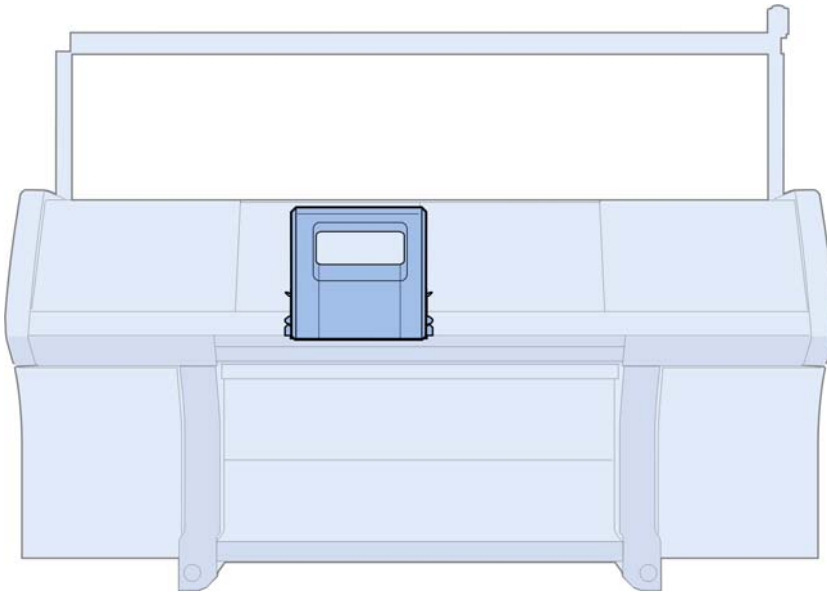


Clamping/cutting bed on the right

Pos	Designation	ID	Pos	Designation	ID
Σ	Right clamping/cutting bed E3-4	245 340			
1	Guide plate EPT on the right E3-4	245 346	10	Clamp on the right co.	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-E8	200 690
1f	Bolt	208 094	500	Cap screw M4x10	023 136
1g	Axle	211 349	501	Cap screw M4x16	020 131
1h	Guide pin	211 351	503	Hexagon nut M4	023 046
1i	Selection jack bed on the left E3-4	215 907	504	U-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 co. 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

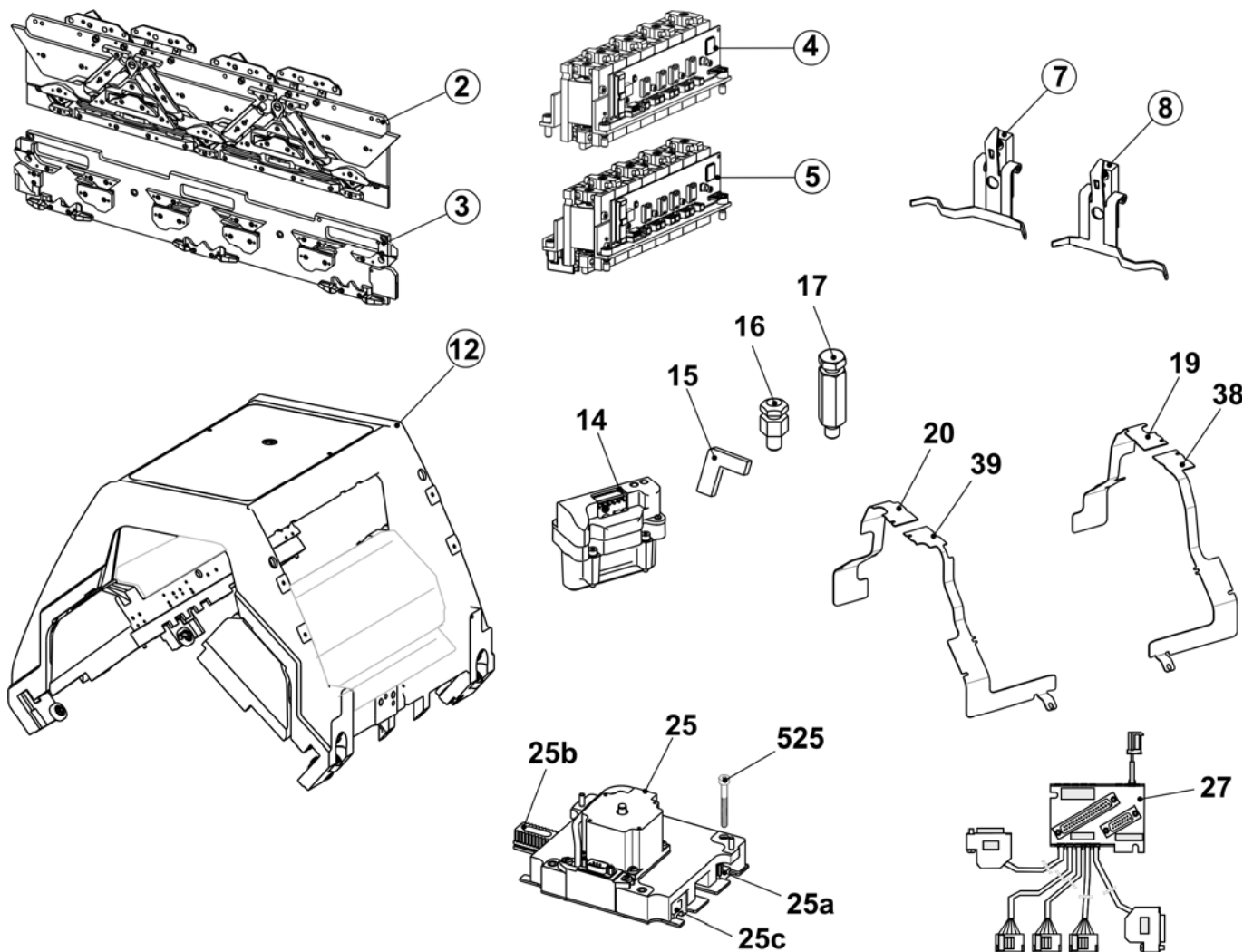


Carriage



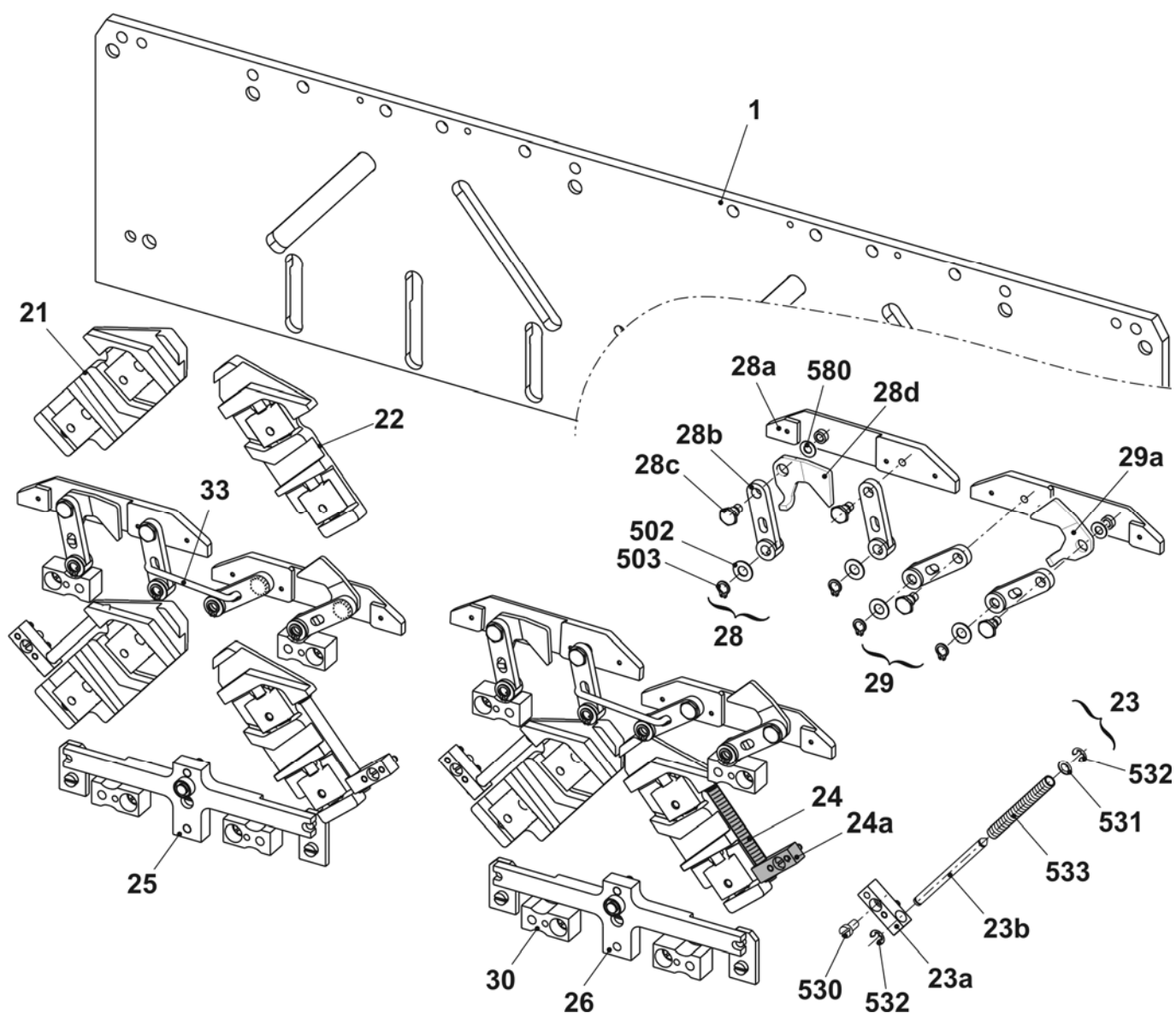
Overview of carriage

Pos	Designation	ID	Pos	Designation	ID
Σ	Carriage co. E3-4	243 587	19	Cover plate on the left	250 274
2	Needle cam co.	214 808	20	Cover plate on the right	250 275
3	Jack cam box co.	214 809	38	Guide plate at the rear on the left	245 323
4	YC driving outside co.	241 080	39	Guide plate at the rear on the right	245 324
5	YC driving in the middle co.	241 081	25	Motor unit co. (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 co.	243 769	25c	Gear rack at the bottom	214 292
14	Selection system co.	216 218	525	Screw M4x12	023 367
15	Wiper (felt)	241 411	27	Distributor 520C	253 666
16	Bolt	212 392			
17 Bolt		243 171			



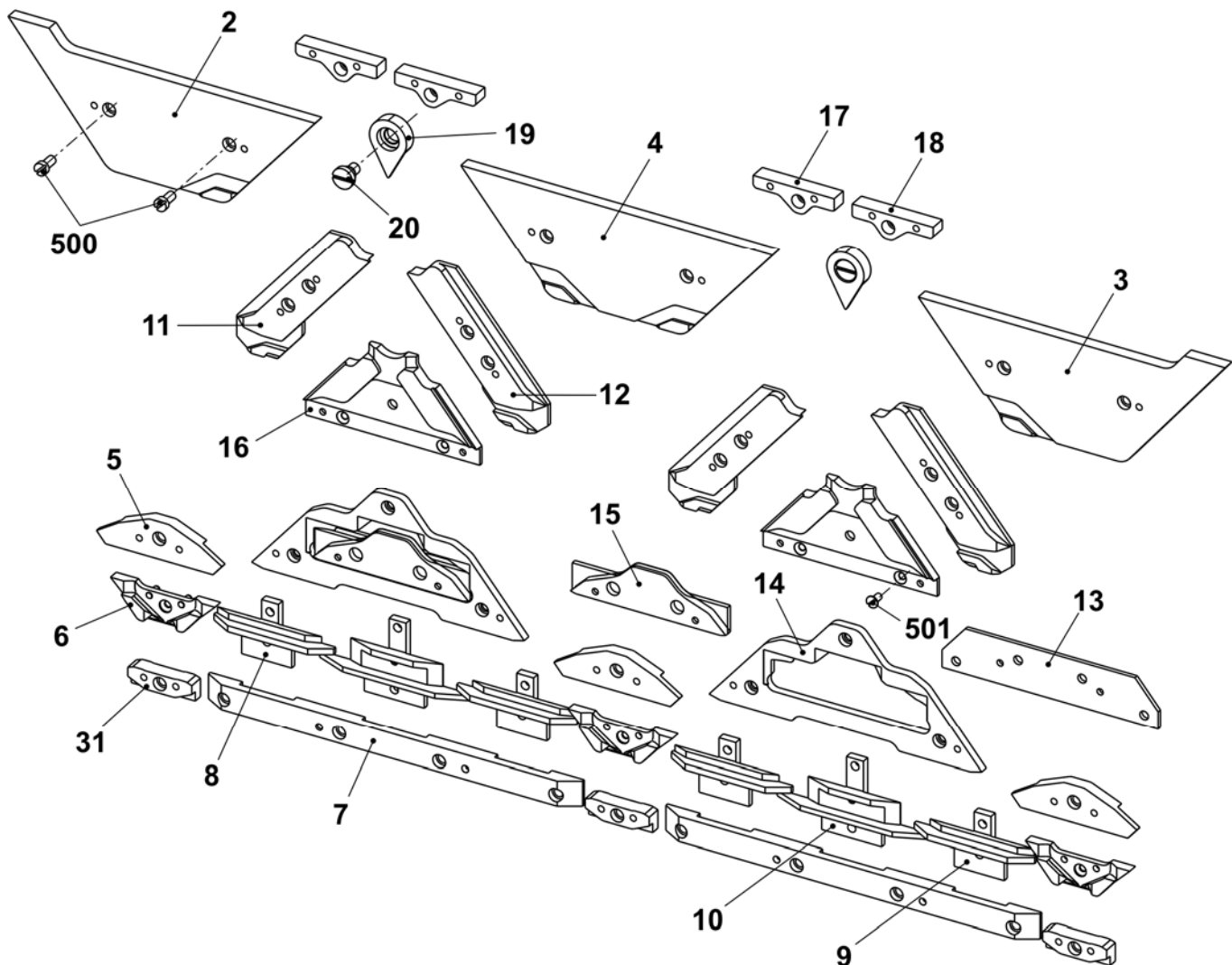
Needle cam

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle cam co. (at the top)	214 808	26	Slider	210 953
1	Needle cam plate E3-4	214 899	28	Slider on the left co.	214 248
21	Stitch forming cam on the left co.	214 657	28a	Slider on the left E3-4	241 758
22	Stitch forming cam on the right co.	214 656	28b	Connecting rod CMS320	214 186
23	Rod guide element on the left	214 477	28c	Axle	212 606
23a	Rod guide element on the left	214 475	28d	Jack sheet metal on the left	214 193
23b	Spring rod	214 476	580	Adjusting washer 4x8x0,5	023 384
530	Cap screw M4x8	020 091	29	Slider on the right co.	214 271
531	Washer 4.3x7x0.5 soft	022 153	29a	Slider on the right E3-4	241 759
532	Circlip 3.2	021 019	30	Spacer	214 603
533	Compression spring 0.55x4.95x74.8	023 344	33	Bow E3-4	216 225
24	Rod guide element on the right	214 478	502	Shim ring 5x10x0.5	023 348
24a	Rod guide element on the right	214 473	503	Locking ring 5x0.6	023 347
25	Switching piece	214 322			



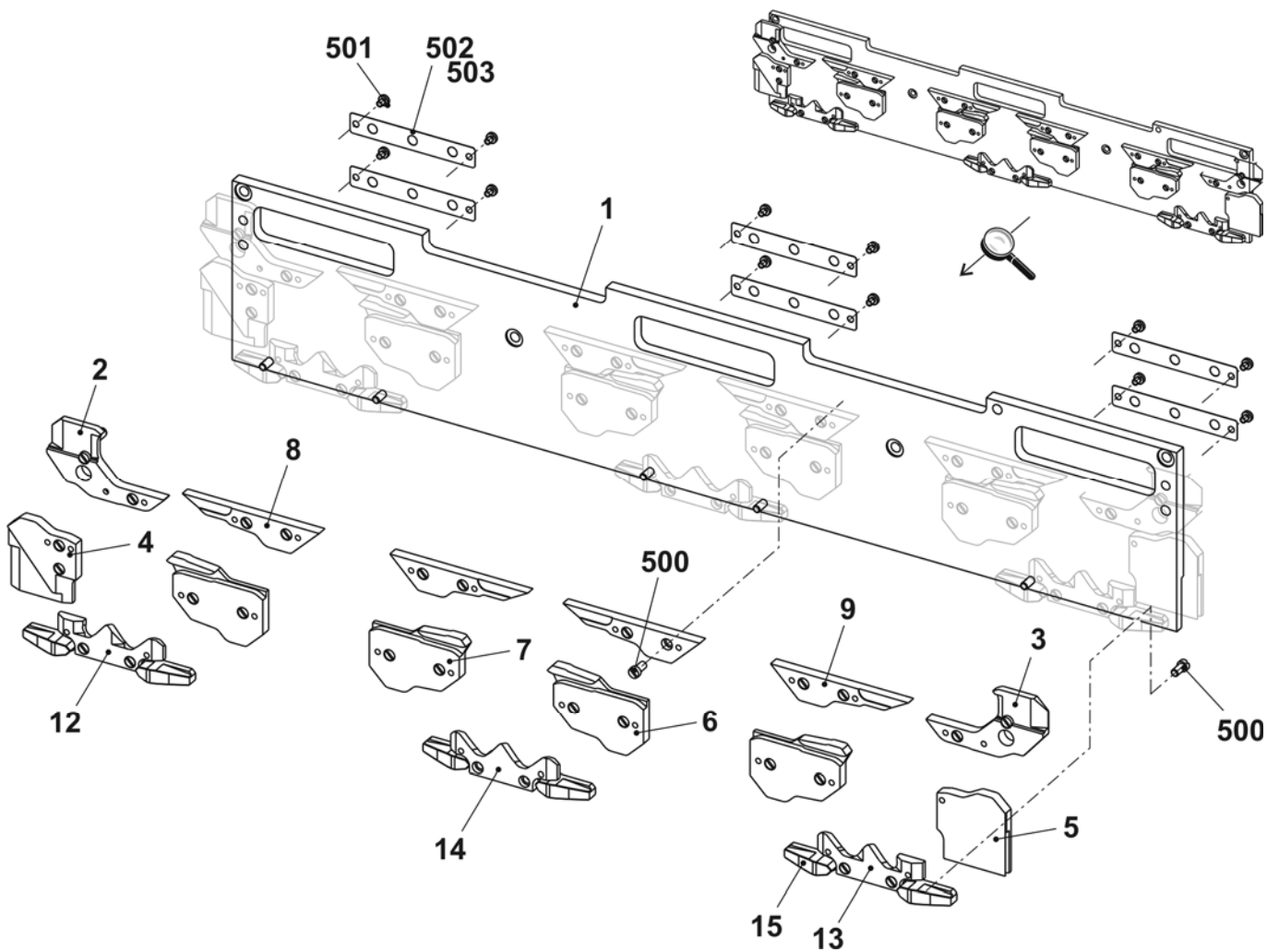
Continuation needle cam box

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle cam box co. (at the bottom)	214 808	13	Knitting raising cam plate	214 286
2	Entry cam on the left E3-4	214 850	14	Raising cam without split	216 012
3	Entry cam on the right E3-4	214 851	15	Receiving cam	214 190
4	Entry cam in the middle E3-4	214 852	16	Tuck limit cam E3-4	218 047
5	Entry cam	214 579	17	Limit cam on the left E3-4	218 048
6	Knitting position cam E3-4	220 179	18	Limit cam on the right E3-4	218 049
7	Pressure strip E3-4	214 663	19	Pointer E3-4	218 050
8	Pressure part take-over on the left E3-4	216 008	20	Screw	214 576
9	Pressure part take-over on the right E3-4	216 009	31	Limit cam at the bottom E3-4	215 994
10	Tuck pressure part E3-4	216 130	500	Cap screw M4x8	020 091
11	Stitch cam on the left E3-4	214 895	501	Countersunk screw M3x6-4.8	020 286
12	Stitch cam on the right E3-4	214 896			



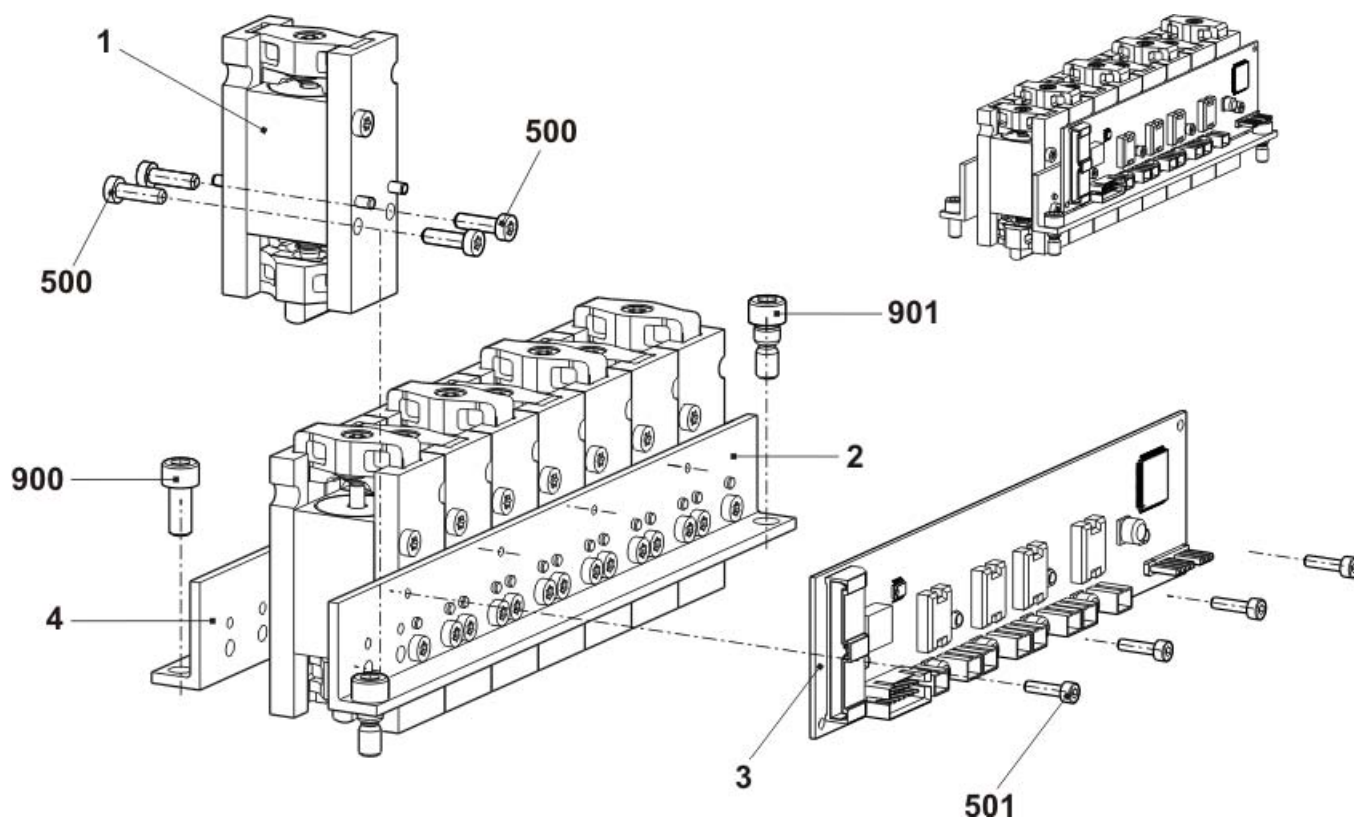
Jack cam box

Pos	Designation	ID	Pos	Designation	ID
Σ	Jack cam box co.	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



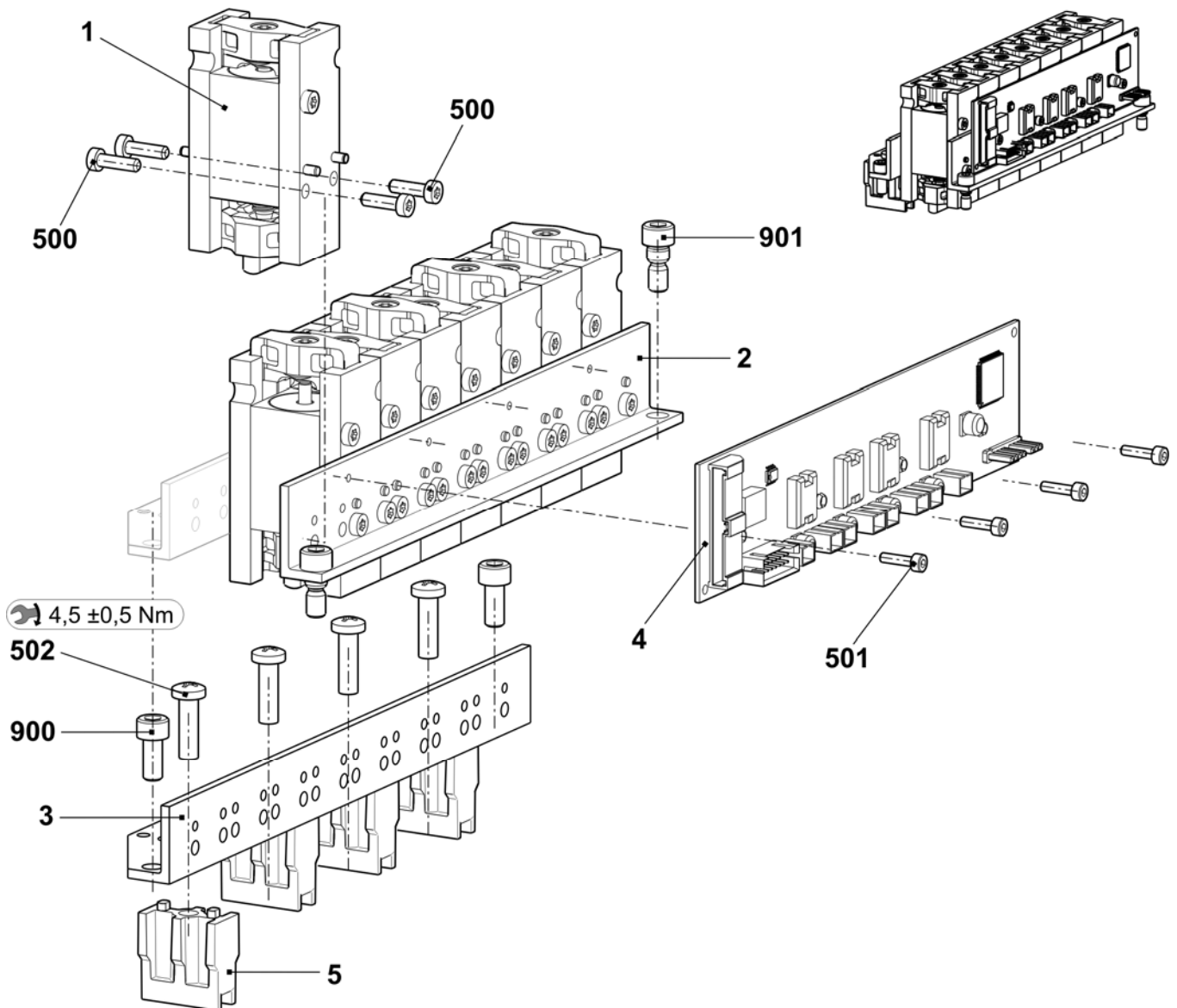
Yarn carrier driving without guiding part

Pos	Designation	ID	Pos	Designation	ID
Σ	YC driving outside co.	241 080			
1	Yarn carrier plunger co.	242 214	500	Cap screw M4x14-I-Torx	242 279
2	Support angle for jack	241 038	501	Cap screw M3x12-12.9	022 648
3	Card yarn carrier final stages OKC	300 960	900	Cap screw M6x14	022 658
4	Support angle for YC driving	242 903	901	Shoulder screw	231 899



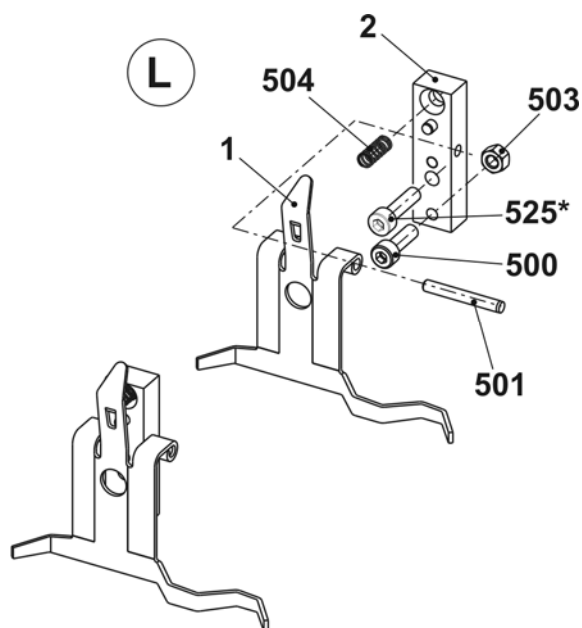
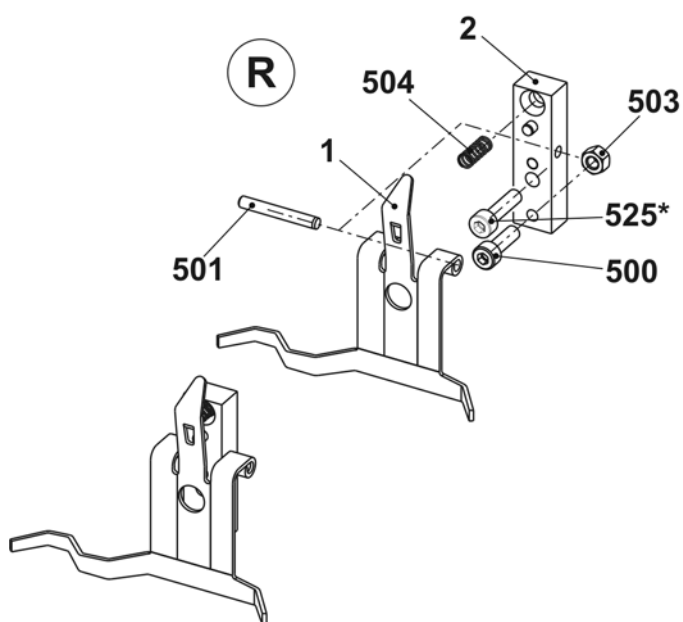
Yarn carrier driving with guiding part

Pos	Designation	ID	Pos	Designation	ID
Σ	YC driving in the middle co.	241 081			
1	Yarn carrier plunger co.	242 214	500	Cap screw M4x14-I-Torx	242 279
2	Support angle for jack	241 038	501	Cap screw M3x12-12.9	022 648
3	Support angle for YC driving	241 044	502	Screw KB60X20	243 625
4	Card yarn carrier final stages OKC	300 960	900	Cap screw M6x14	022 658
5	Guiding part	239 972	901	Shoulder screw	231 899



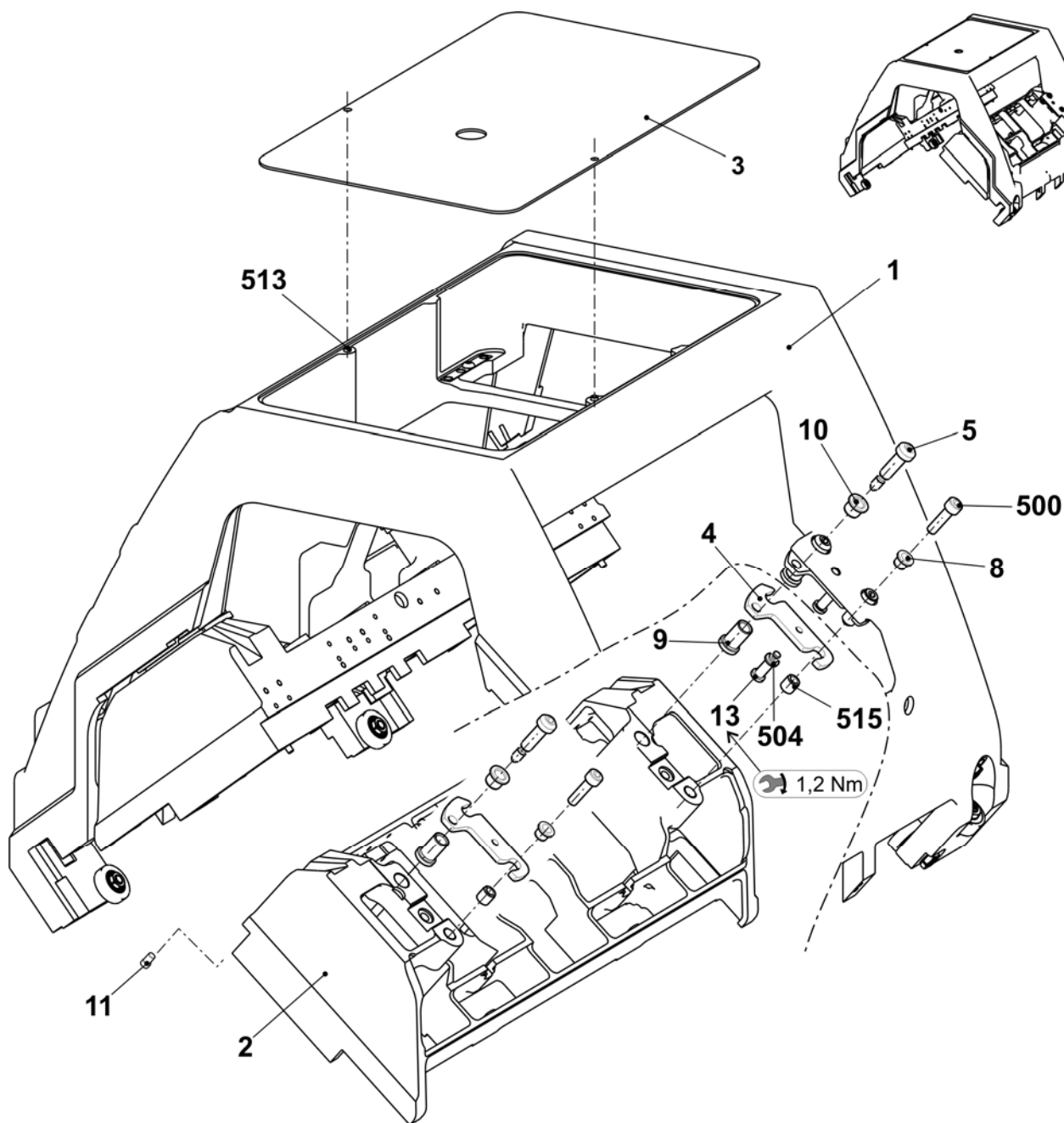
Holding-down jack control on the right and left

Pos	Designation	ID	Pos	Designation	ID
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



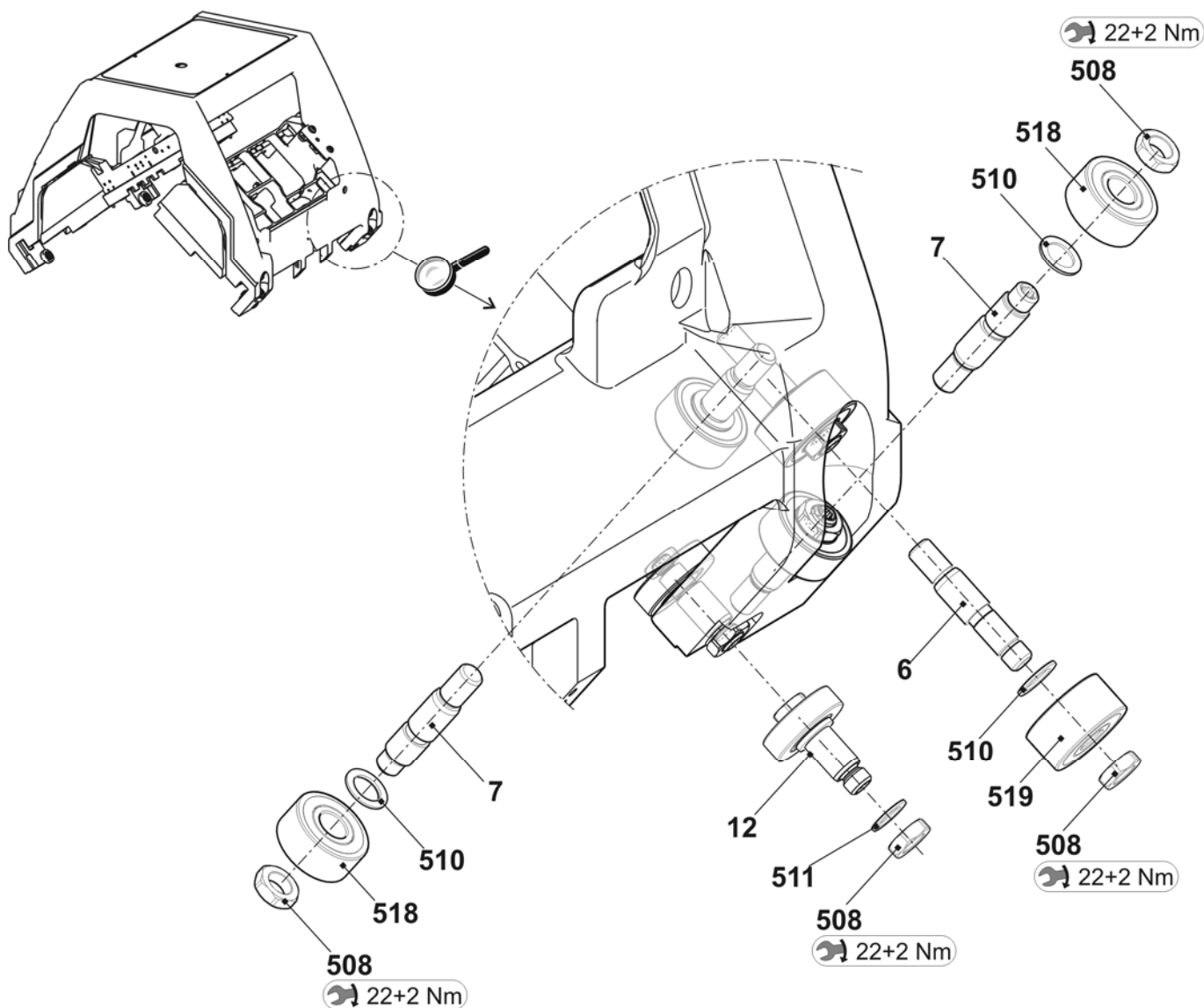
Carriage assembly

Pos	Designation	ID	Pos	Designation	ID
Σ	Carriage assembly 2 cam boxes co.	243 769	9	Bush	209 275
1	Carriage frame, 3 cam boxes	243 793	10	Bush	209 274
2	Carriage part, 3 cam boxes	243 100	11	Eccentric	222 983
3	Carriage cover at the top, 3 cam boxes	251 194	500	Cap screw M8X30	020 143
4	Shim	225 312	504	Shoulder screw M6x22x5	023 478
5	Shoulder screw	211 750	513	Shoulder screw M6x10	255 207
8	Bush	207 546	515	Threaded bushing	041 863



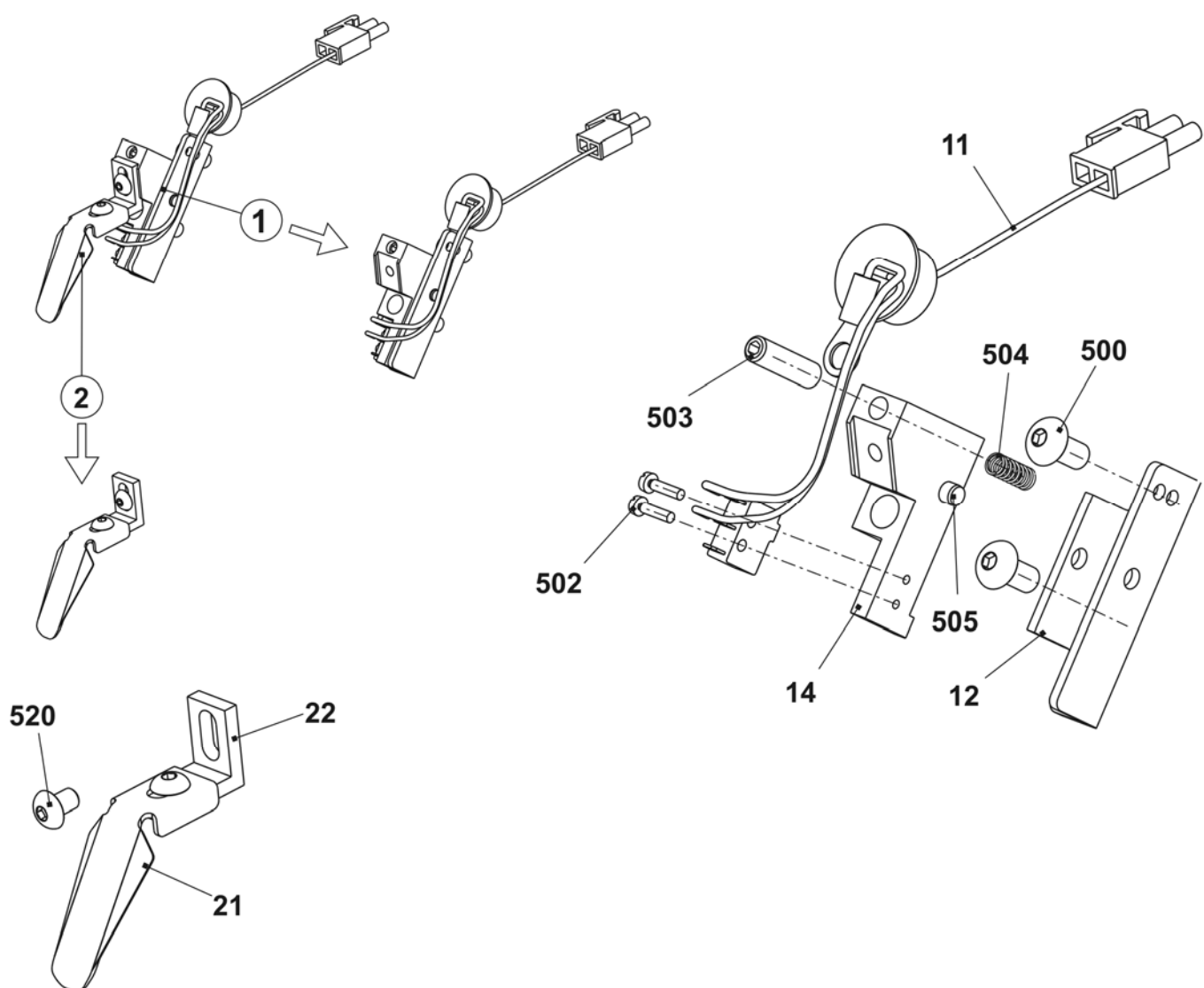
Carriage guide

Pos	Designation	ID	Pos	Designation	ID
6	Bearing bolt eccentric 0.5	242 060	508	Nut M10	023 316
7	Bearing bolt eccentric 0.5	240 624	510	Shim ring 12x18x1	023 315
12	Bolt co. 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



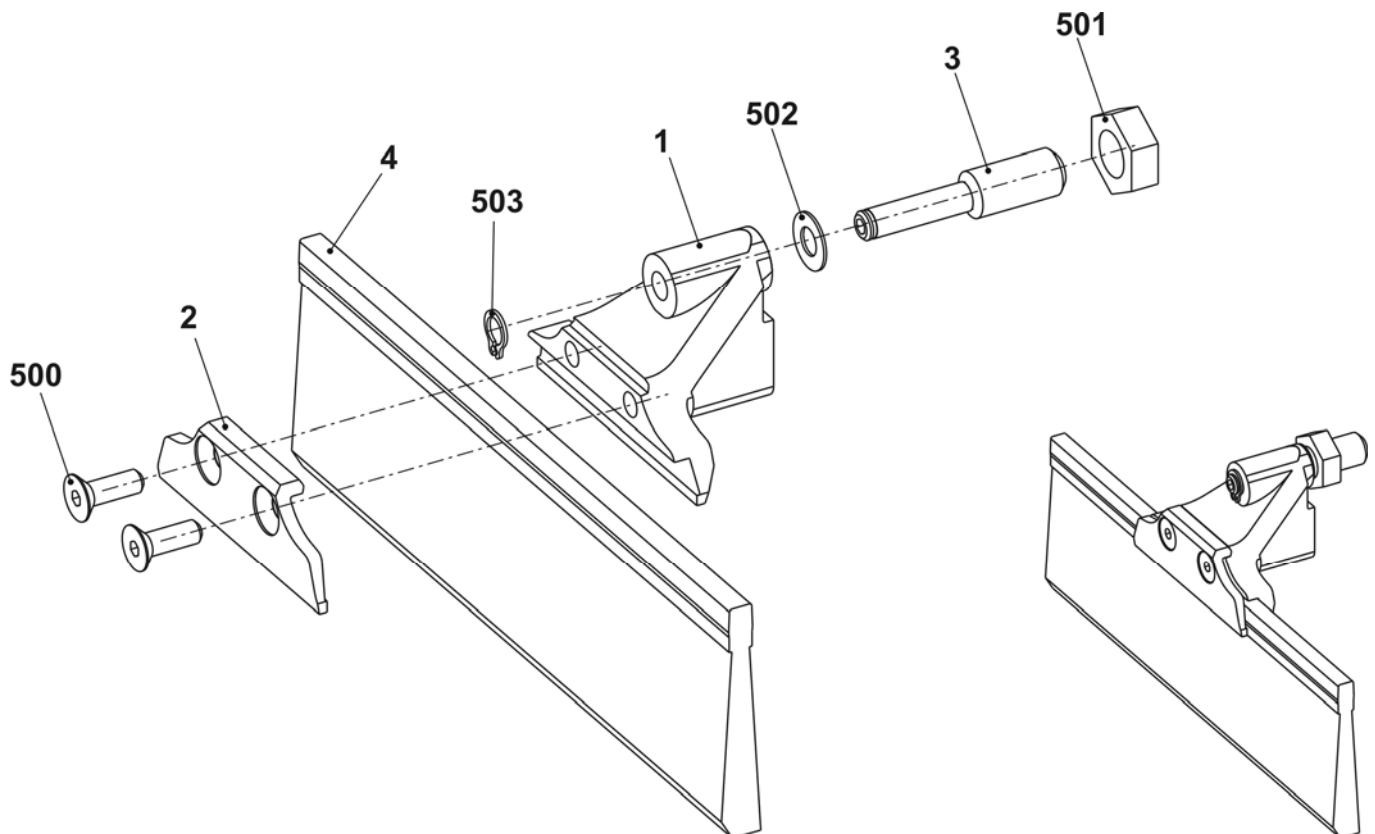
Needle detector

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle detector E3-4	221 238			
1	Needle detector pre-assembled	221 773	2	Sensor pre-assembled	221 758
11	Cable of needle detector co.	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 M5x20-45	023 526			
504	Compression spring 4.3x0.45x10	021 398			
505	Dowel pin 4x18	023 525			



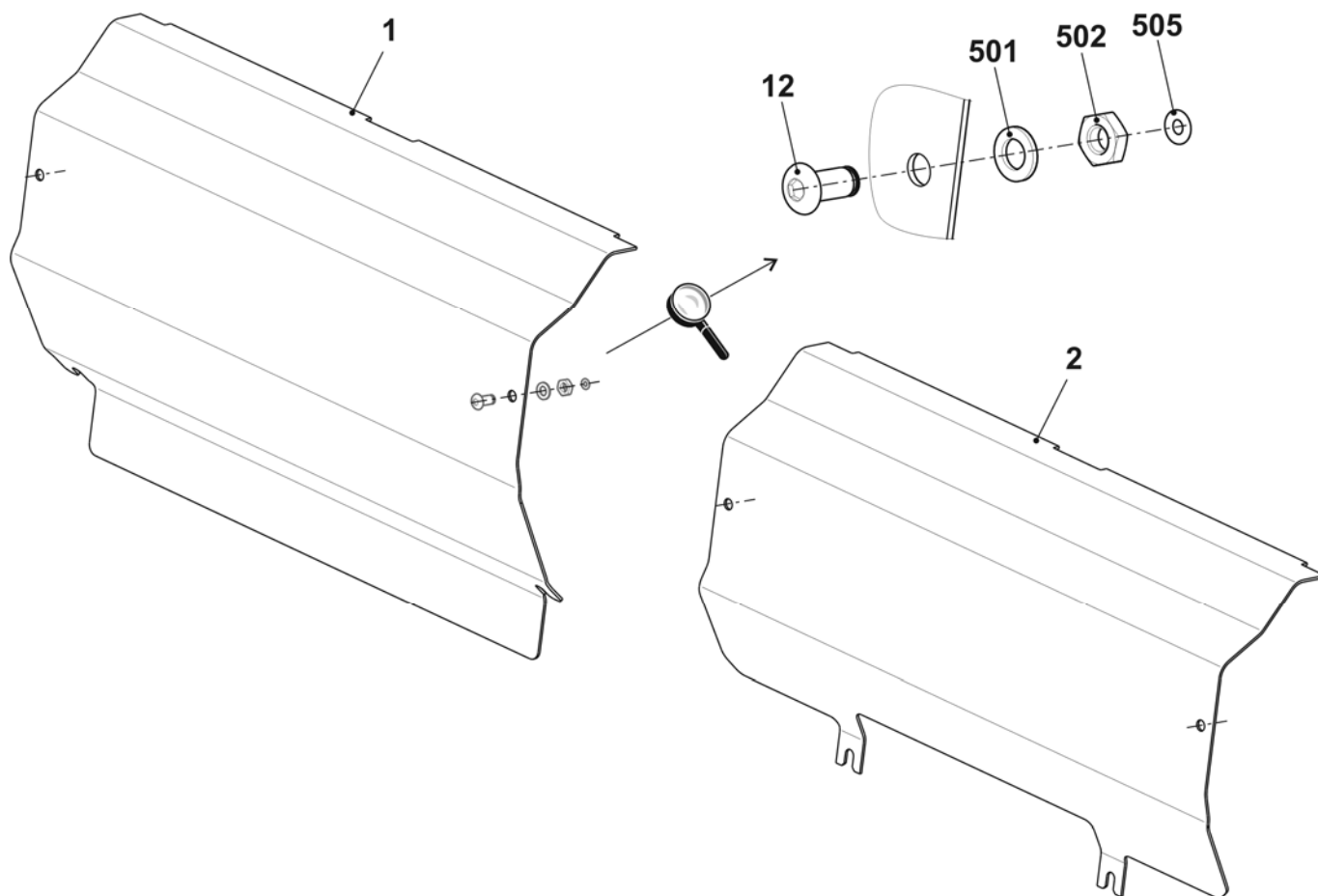
Brush holder

Pos	Designation	ID	Pos	Designation	ID
Σ	Brush holder co.	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

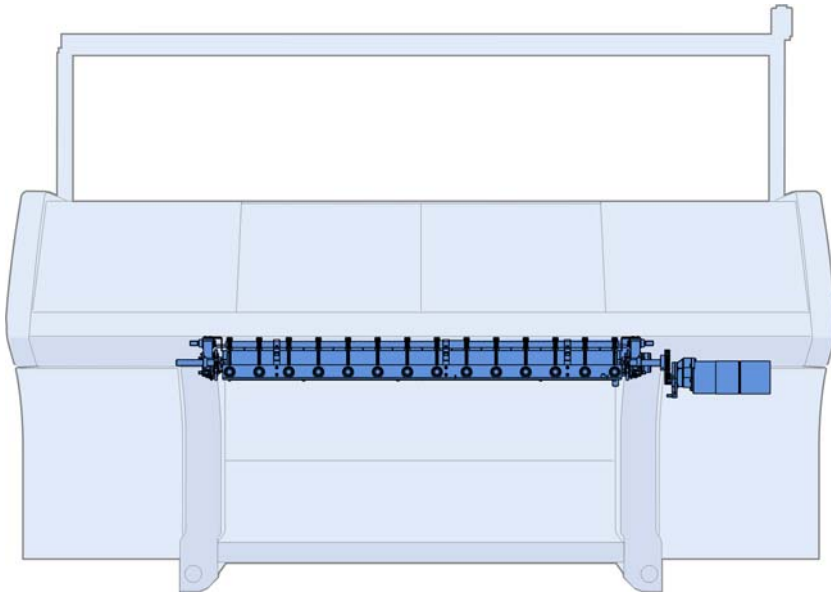


Carriage cover

Pos	Designation	ID	Pos	Designation	ID
1	Carriage cover at the front 2 cam boxes	251 203	501	Serrated lock washer 6.4	022 385
2	Carriage cover at the rear 2 cam boxes	251 204	502	Hexagon nut M6	022 899
12	Fixing bolt	242 382	505	O-ring	242 420

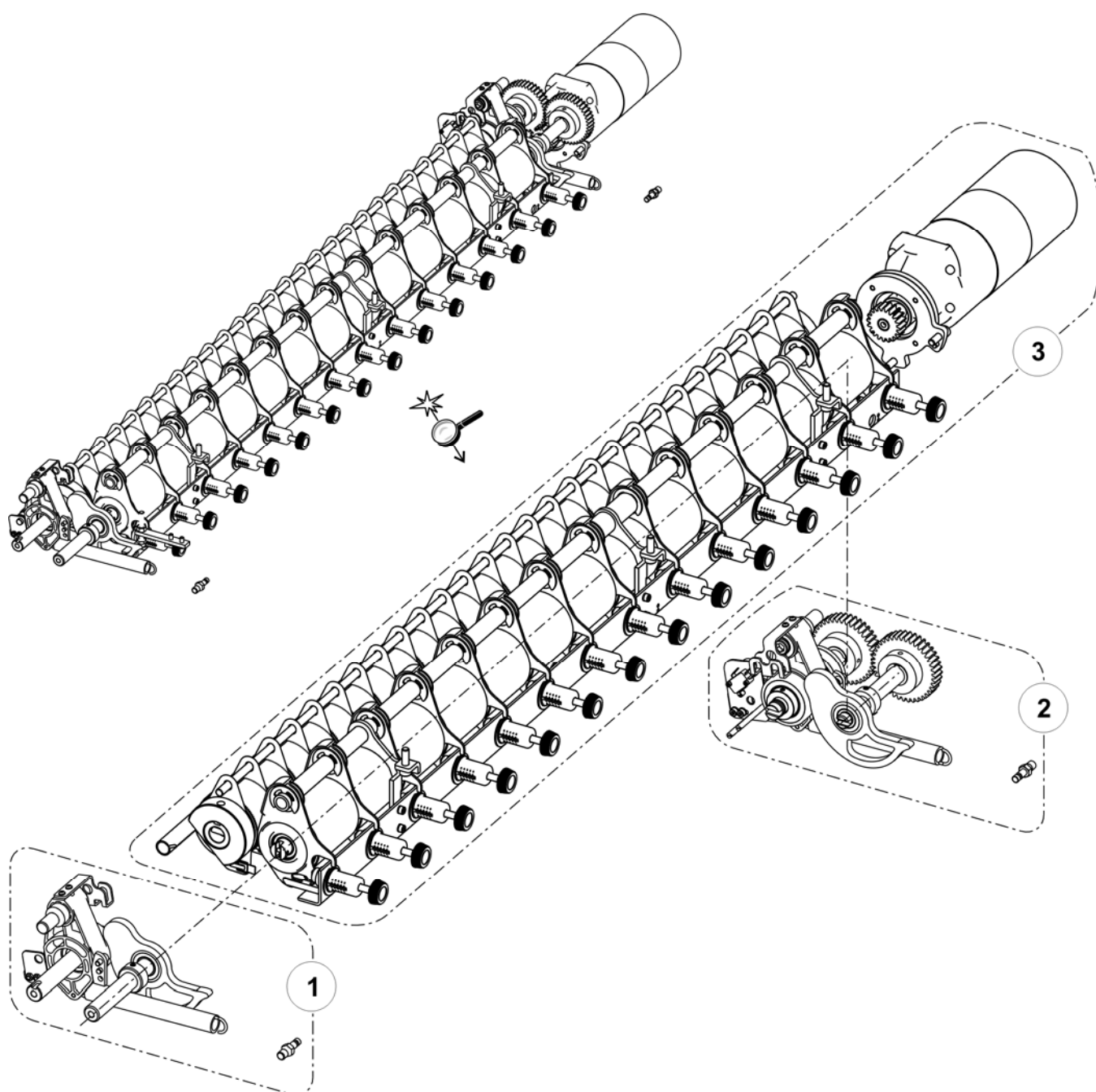


Main take-down



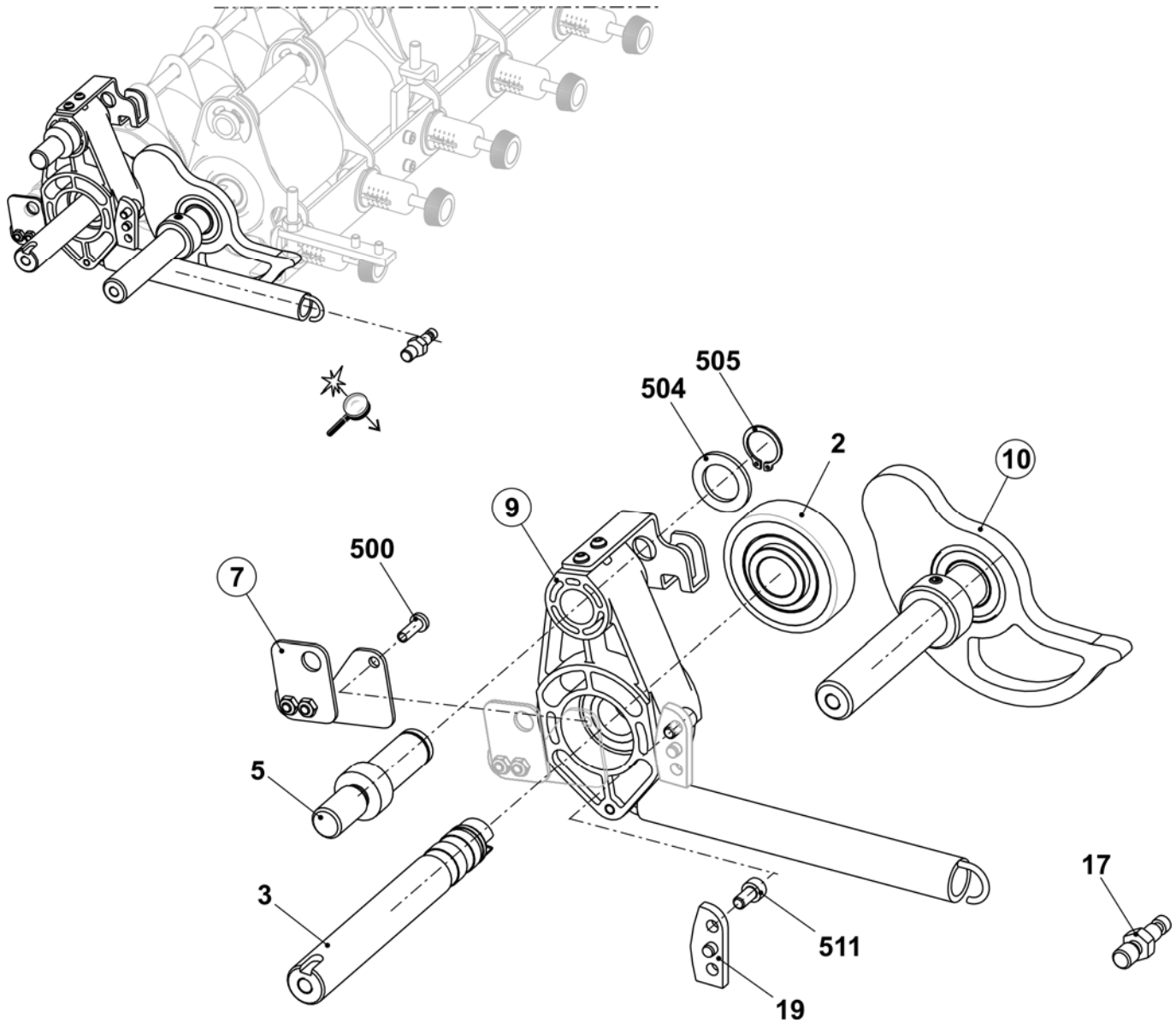
Main take-down

Pos	Designation	ID	Pos	Designation	ID
Σ	Main take-down				
1	Main take-down left	253 851	3	Main take-down in the middle E5 + E7 + E8 + E10 + E12 + E14 + E5m.4 + E7m.5 + 7m.8 + E8m.7 + E10m.12 + E6.2(12m.10) + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E7.2 + E14/12	253 525
2	Main take-down right	253 852		Main take-down in the middle E16 + E18 + E8.2 + E9.2	253 593



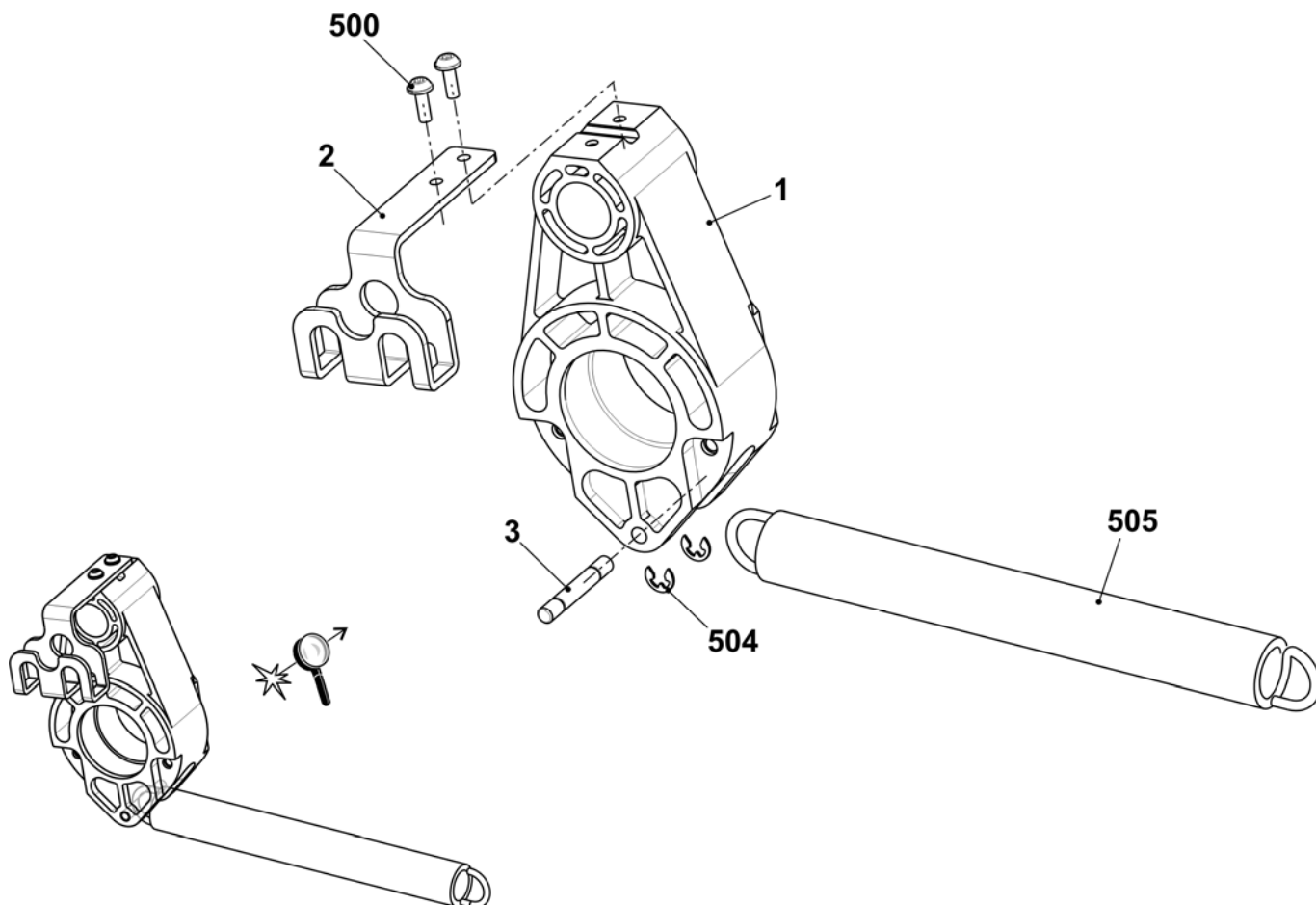
Main take-down left

Pos	Designation	ID	Pos	Designation	ID
Σ	Main take-down left	253 851			
2	Bearing race co.	244 459	17	Spring bolt	221 143
3	Shaft on the left at the rear	221 012	19	Stop point	252 503
5	Bolt	208 538	500	Screw 50x15	251 728
7	Mounting plate on the left co.	231 725	504	U-washer 18	023 295
9	Swivel-mounted bearing	251 761	505	Locking ring 18x1.2	020 955
10	Floating axle on the left	251 984	511	Cap screw M6x12	020 134



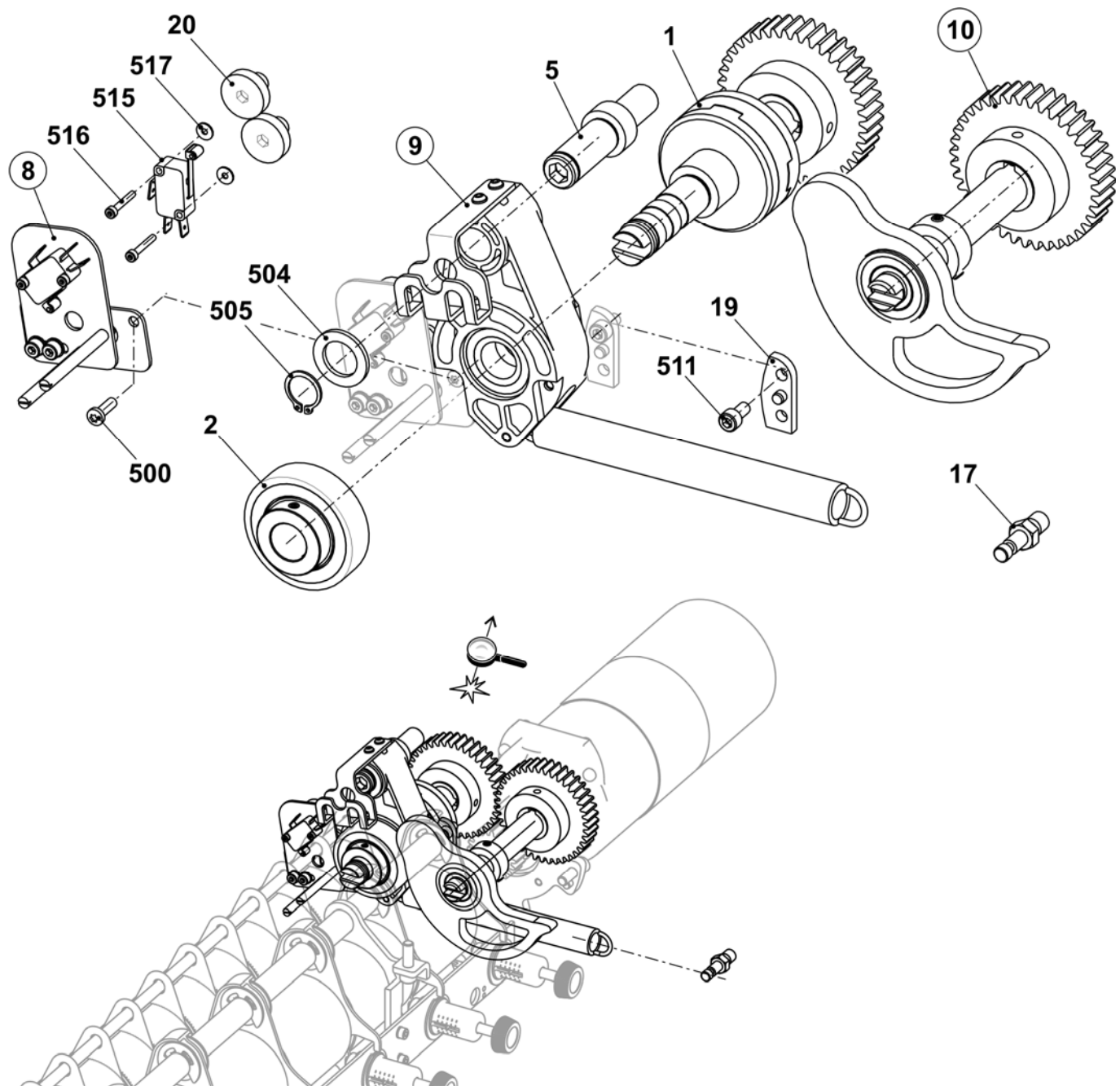
Swivel-mounted bearing

Pos	Designation	ID	Pos	Designation	ID
Σ	Swivel-mounted bearing	251 761			
1	Swivel-mounted bearing	241 996	500	Screw M35x10	251 729
2	Sheet metal support	251 749	504	Circlip 4	021 020
3	Axle	251 758	505	Tension spring 21x3.0x192	240 217



Main take-down right

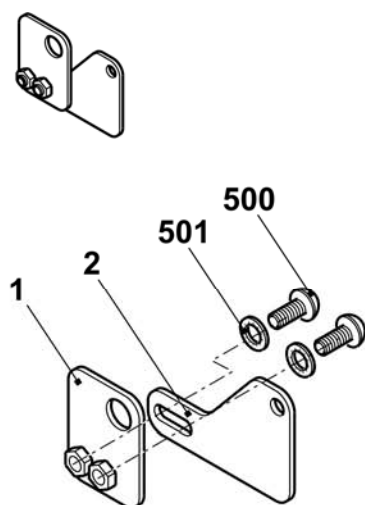
Pos	Designation	ID	Pos	Designation	ID
Σ	Main take-down right	253 852			
1	Clutch set	251 677	20	Threaded bushing	222 522
2	Bearing race co.	244 459	500	Screw 50x15	251 728
5	Bolt	208 538	504	U-washer 18	023 295
8	Mounting plate on the right co.	240 069	505	Locking ring 18x1.2	020 955
9	Swivel-mounted bearing	251 761	511	Cap screw M6x12	020 134
10	Floating axle on the right	251 985	515	Microswitch Xgk2-S21 250	210 510
17	Spring bolt	221 143	516	Cap screw M3x20	023 221
19	Stop point	252 503	517	U-washer 3	023 657



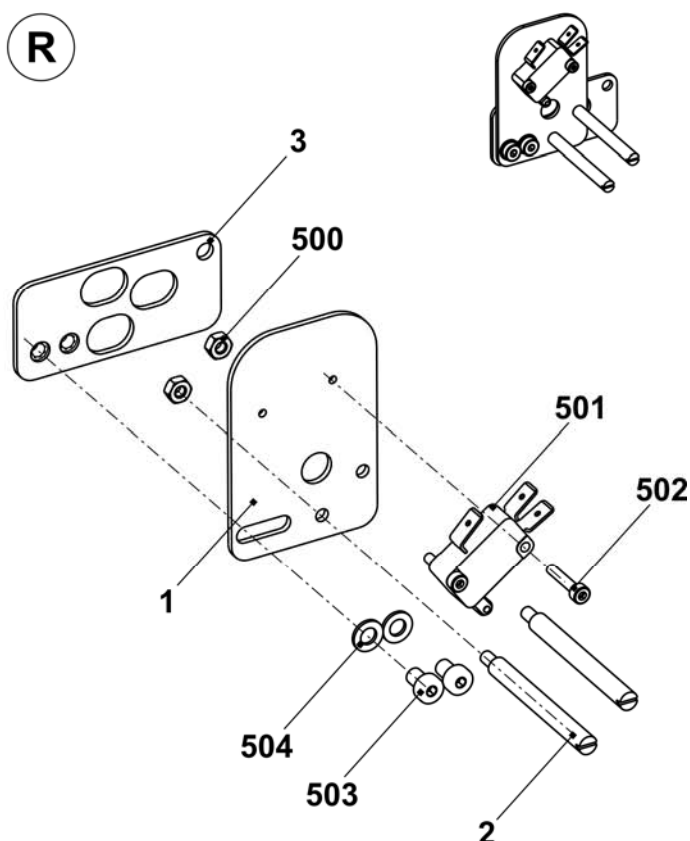
Mounting plate

Pos	Designation	ID	Pos	Designation	ID
Σ L	Mounting plate on the left co.	231 725	Σ R	Mounting plate on the right co.	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	Micros witch	026 259
			502	Cap screw M3x16	022 583
			503	Cap screw M5x8	244 278
			504	U-washer 5-200	020 871

L

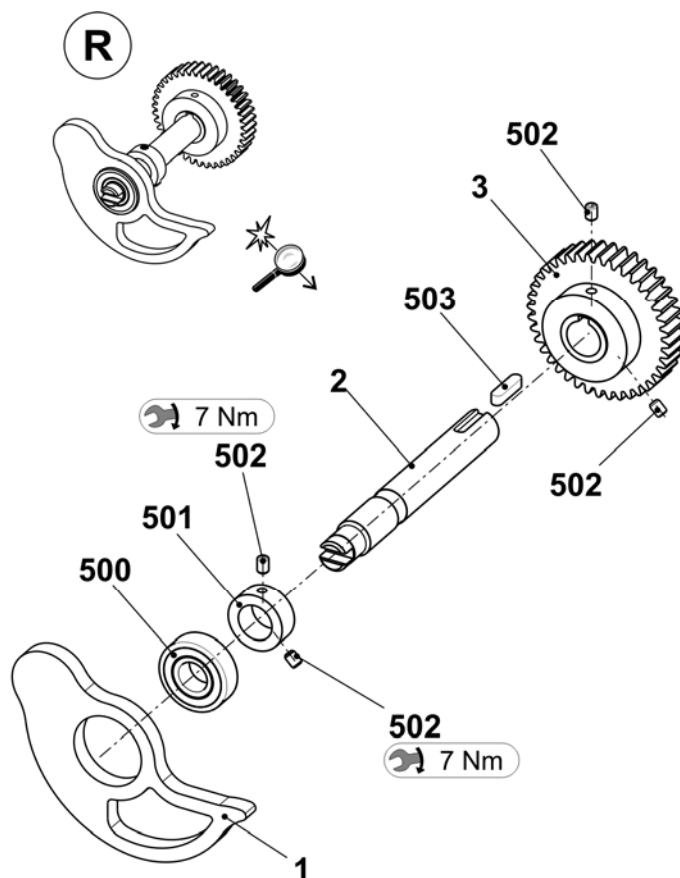
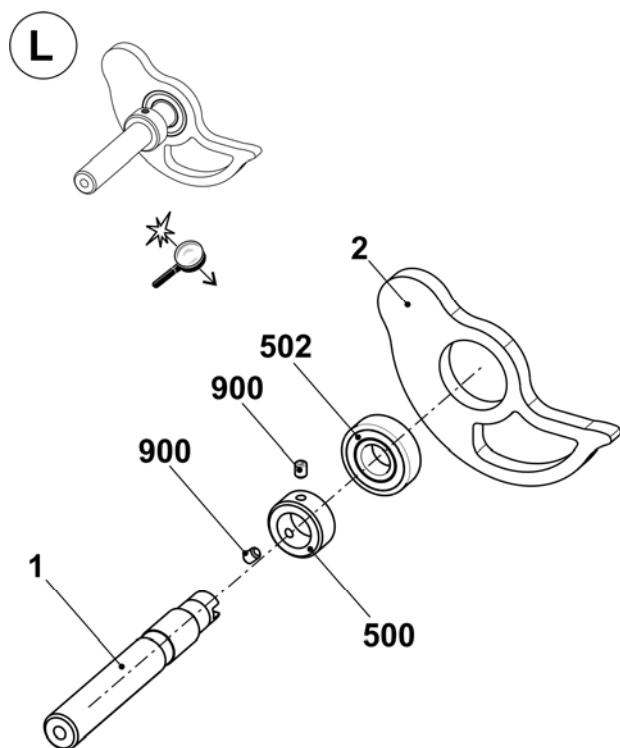


R



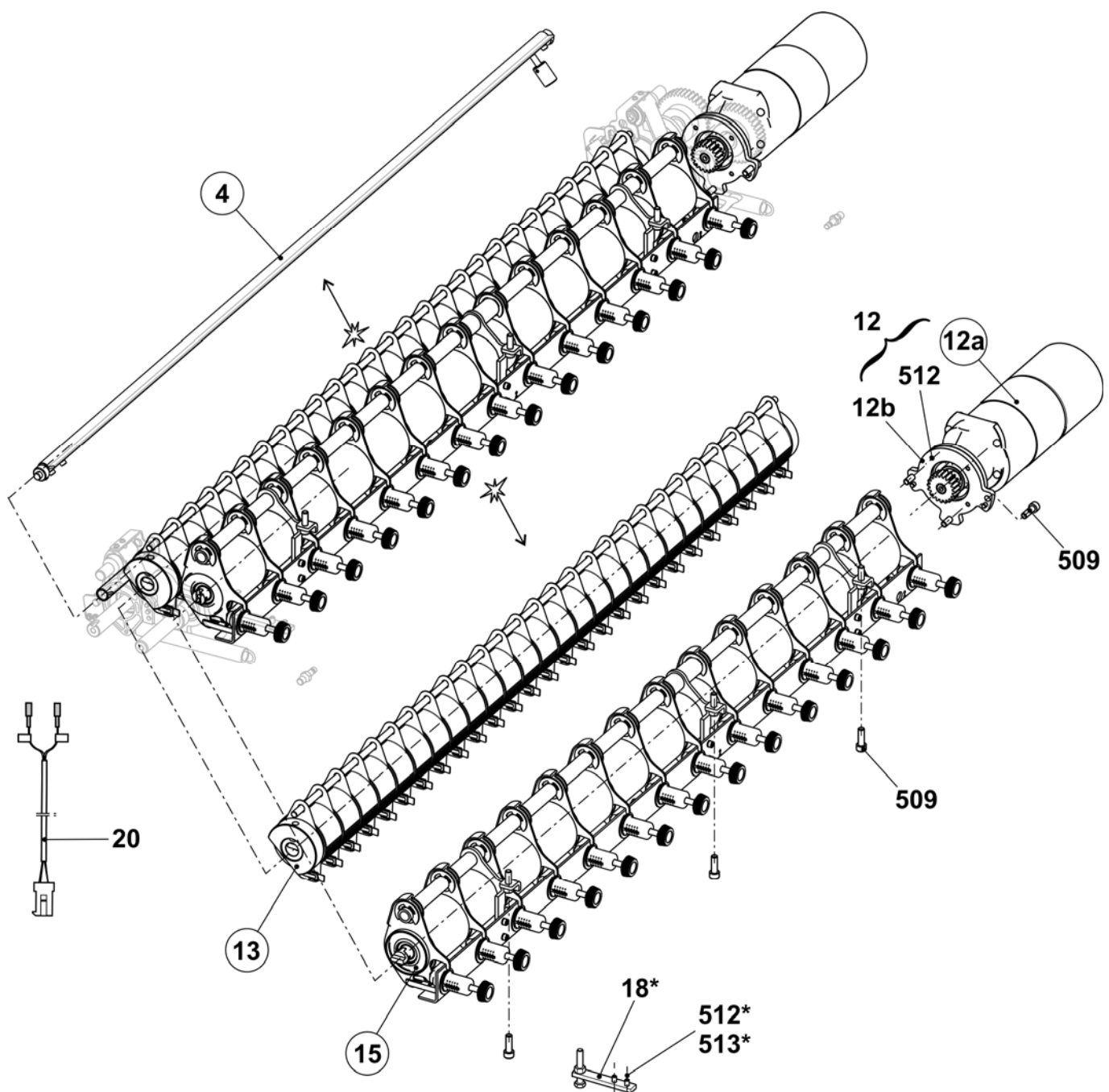
Floating axle

Pos	Designation	ID	Pos	Designation	ID
Σ L	Floating axle on the left	251 984	Σ R	Floating axle on the right	251 985
1	Shaft on the left at the front	221 013	1	Eccentric	251 959
2	Eccentric	251 959	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



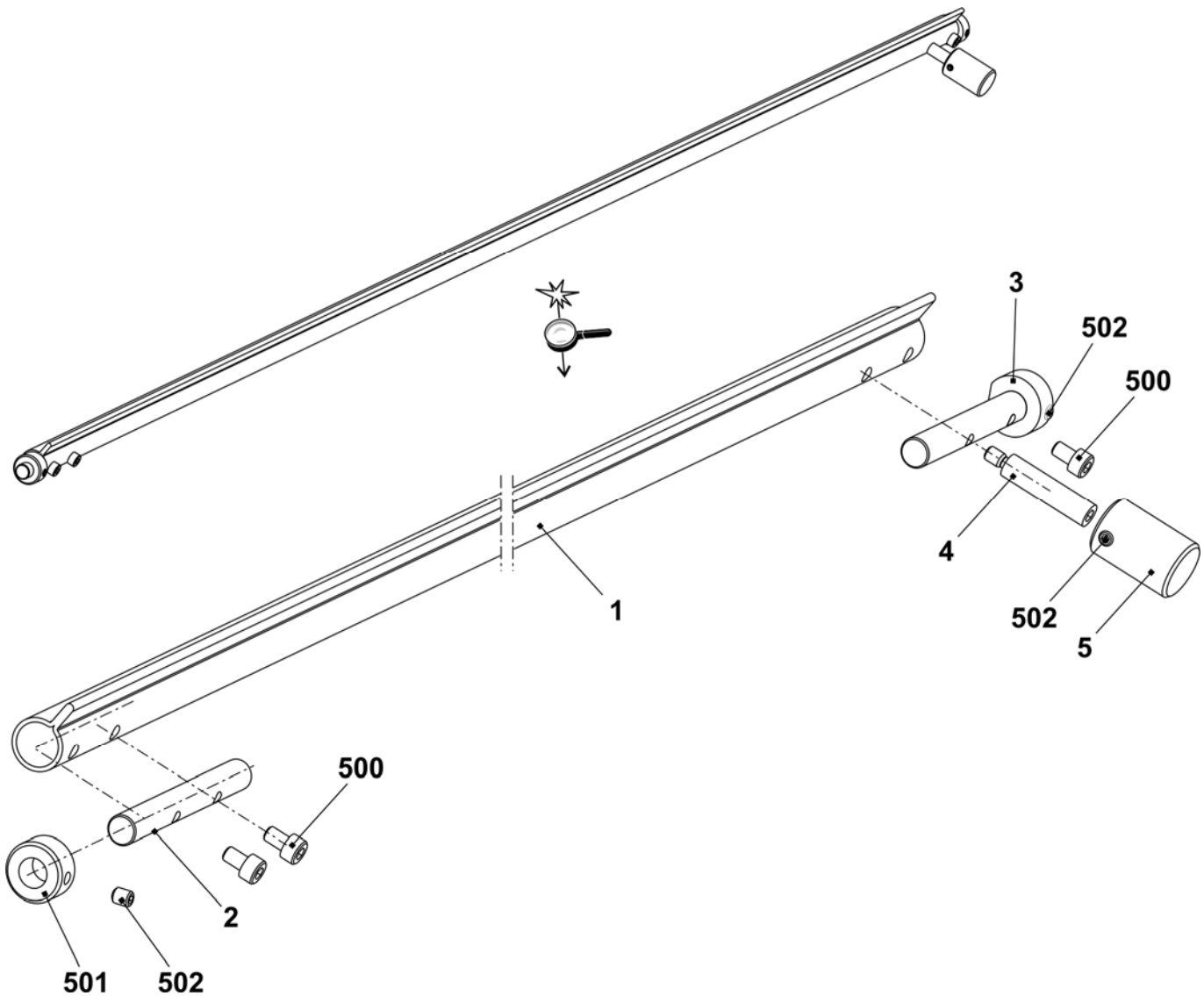
Main take-down in the middle

Pos	Designation	ID	Pos	Designation	ID
Σ	Main take-down in the middle		13	Take-down roller at the rear co.	
	E5 + E7 + E8 + E10 + E12 + E14 + E5m.4 + E7m.5 + 7m.8 + E8m.7 + E10m.12 + E6.2(12m.10) + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E7.2 + E14/12	253 525		E5 + E7 + E8 + E10 + E12 + E14 + E5m.4 + E7m.5 + 7m.8 + E8m.7 + E10m.12 + E6.2(12m.10) + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E7.2 + E14/12	253 853
	E16 + E18 + E8.2 + E9.2	253 593		E16 + E18 + E8.2 + E9.2	253 854
4	Stripper angle at the rear co.	240 125	15	Take-down roller at the front co.	241 426
12	Motor take-down unit co.	253 803	20	Connection cable winding plate	241 703
12a	Motor take-down unit + comb	214 279	509	Cap screw M8X25	020 142
12b	Flange	241 754	18*	Stop point	253 432
512	Hexagon screw M6X16	020 356	512*	U-washer 6	020 881
			513*	Countersunk screw M6x16	023 124



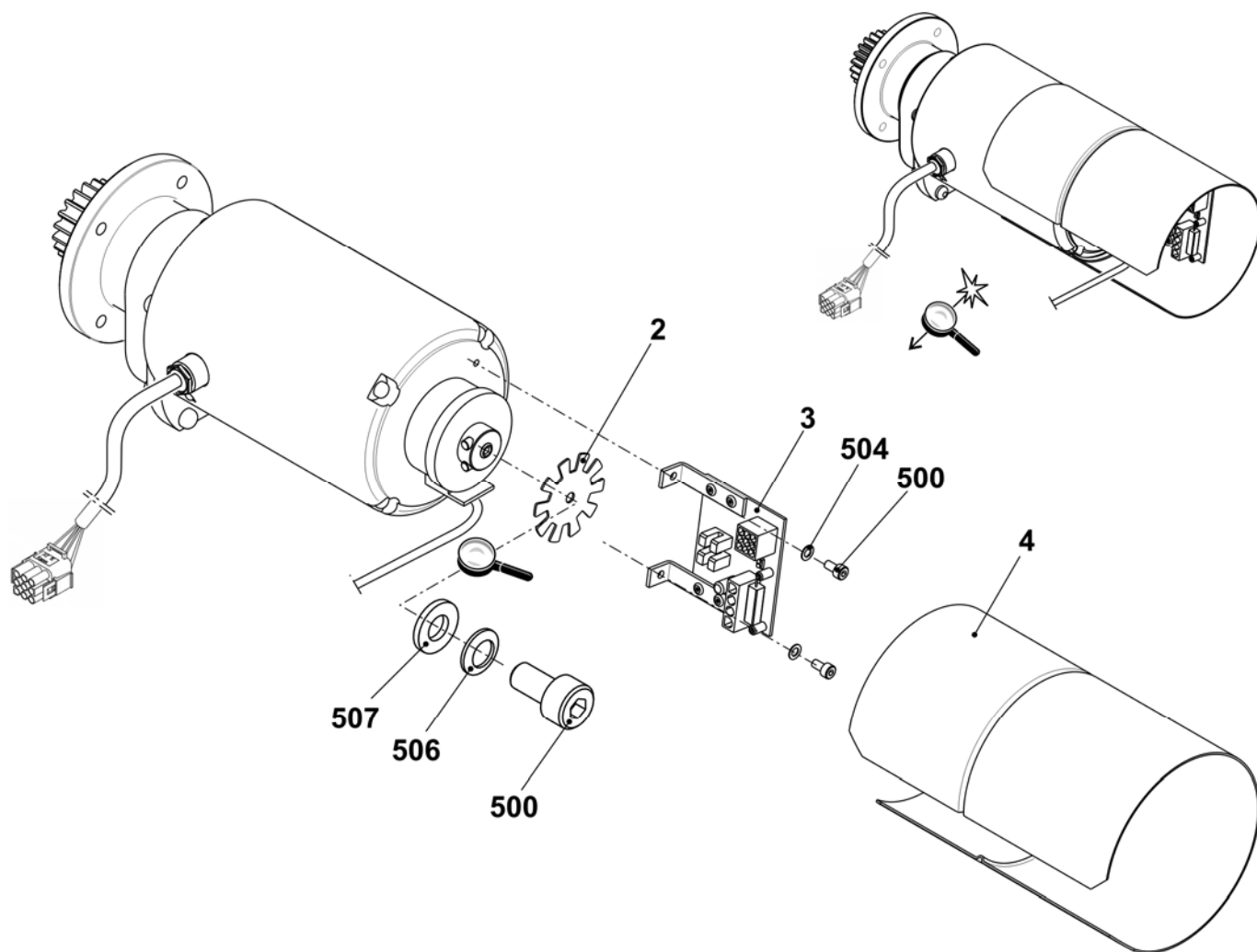
Stripper angle

Pos	Designation	ID	Pos	Designation	ID
Σ	Stripper angle at the rear co.	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



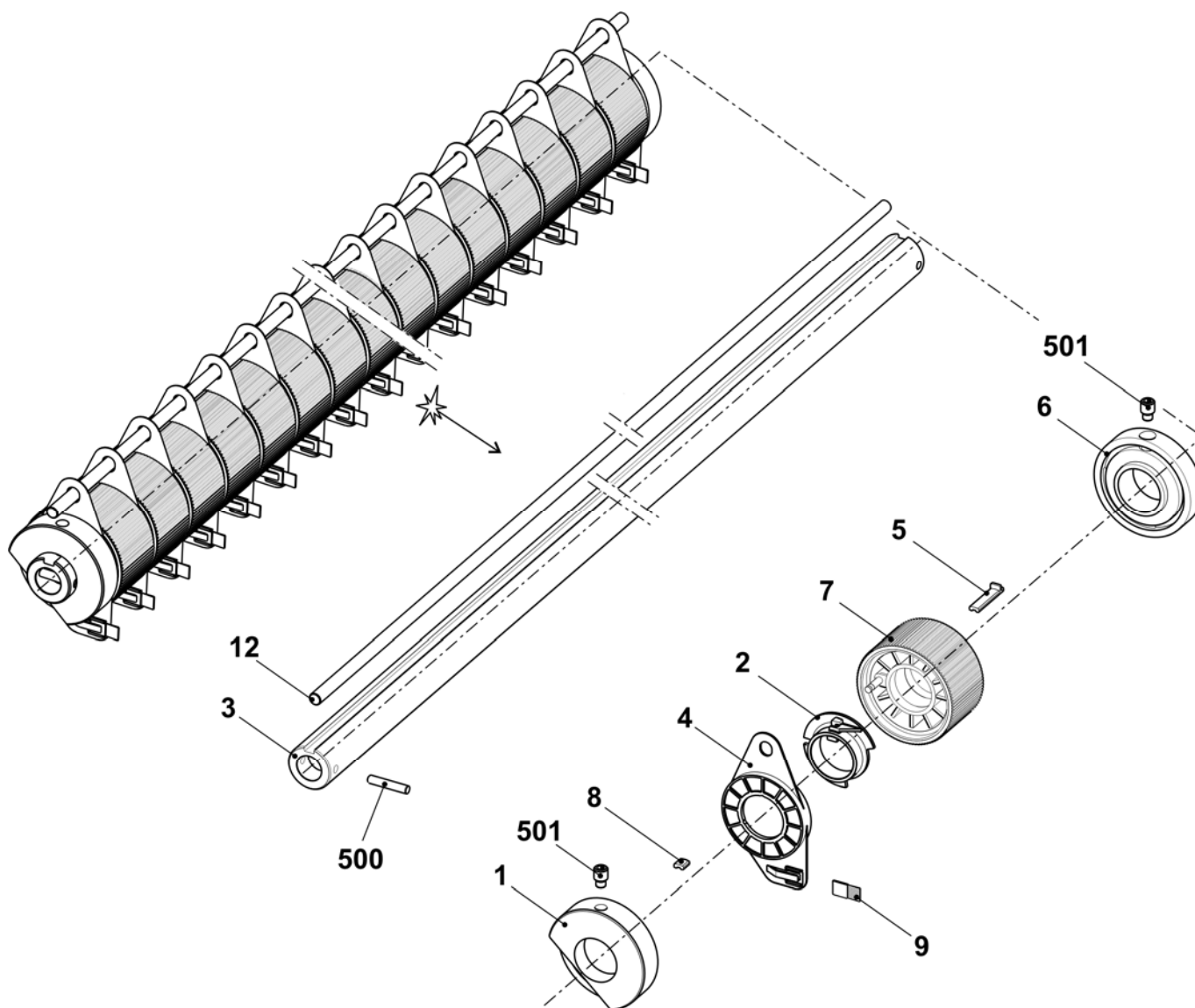
Impulse giver and motor

Pos	Designation	ID	Pos	Designation	ID
Σ	Motor take-down unit + comb	214 279	500	Cap screw M4x8	022 501
2	Impulse disc	208 716	504	U-washer 4-200	020 879
3	Photoelectric sensor take-down + comb	300 744	506	Circlip	022 774
4	Cover	212 262	507	Shim ring 4x8x1	023 369



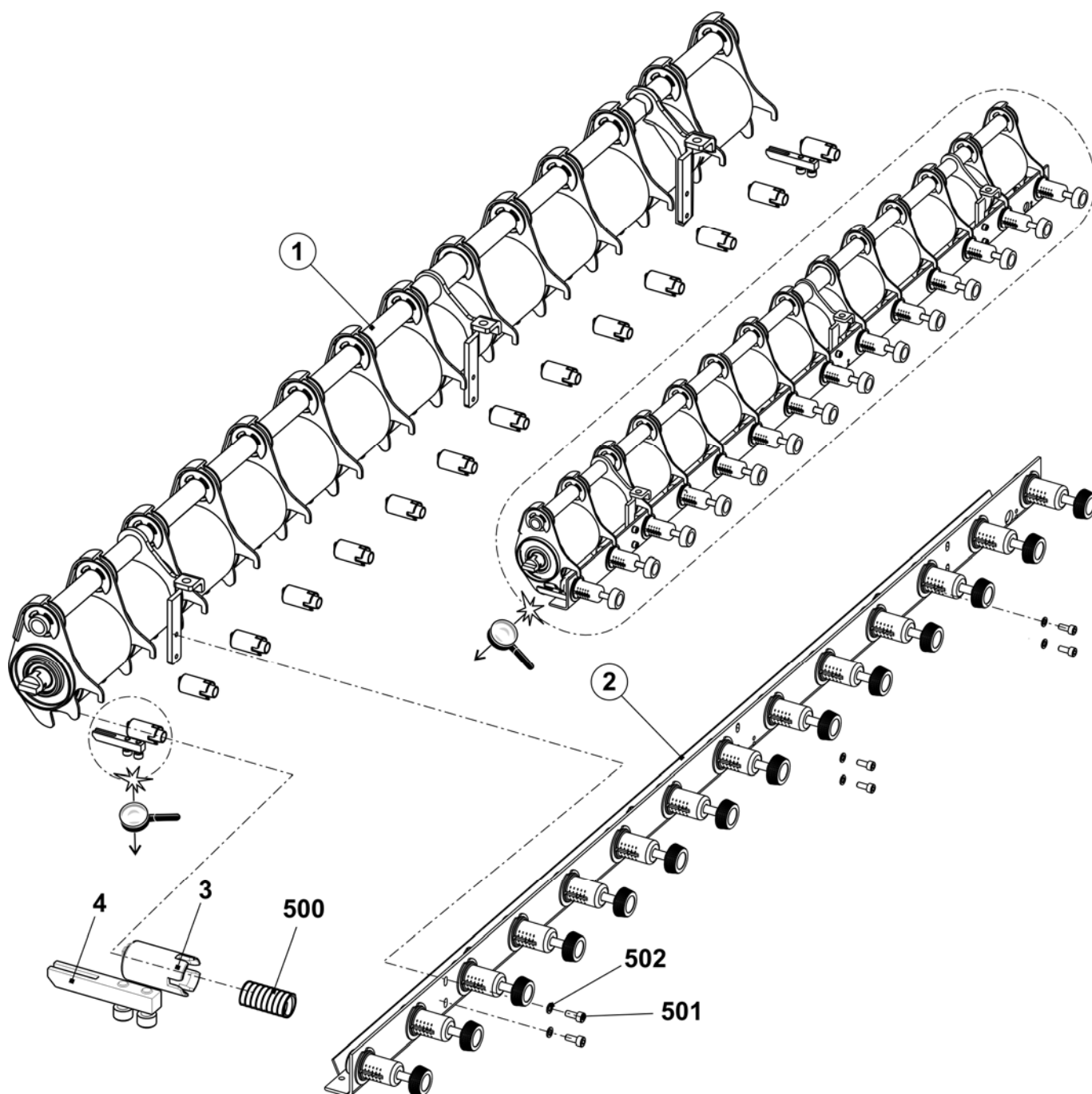
Rear take-down roller

Pos	Designation	ID	Pos	Designation	ID
Σ	Take-down roller at the rear co.				
	E5 + E7 + E8 + E10 + E12 + E14 + E5m.4 + E7m.5 + 7m.8 + E8m.7 + E10m.12 + E6.2(12m.10) + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E7.2 + E14/12	253 853			
	E16 + E18 + E8.2 + E9.2	253 854	7	Roller E5-14	206 770
1	Ring on the left	250 573		Roller E16-18	231 400
2	Stop ring on the left	204 369	8	Spacer slide	222 062
3	Shaft	221 011	9	Brush	225 819
4	Stripper	241 612	12	Rod	253 301
5	Spacer slide	240 104	500	Setting pin 6x32	020 685
6	Ring on the right	250 574	501	Set screw M10x15	020 635



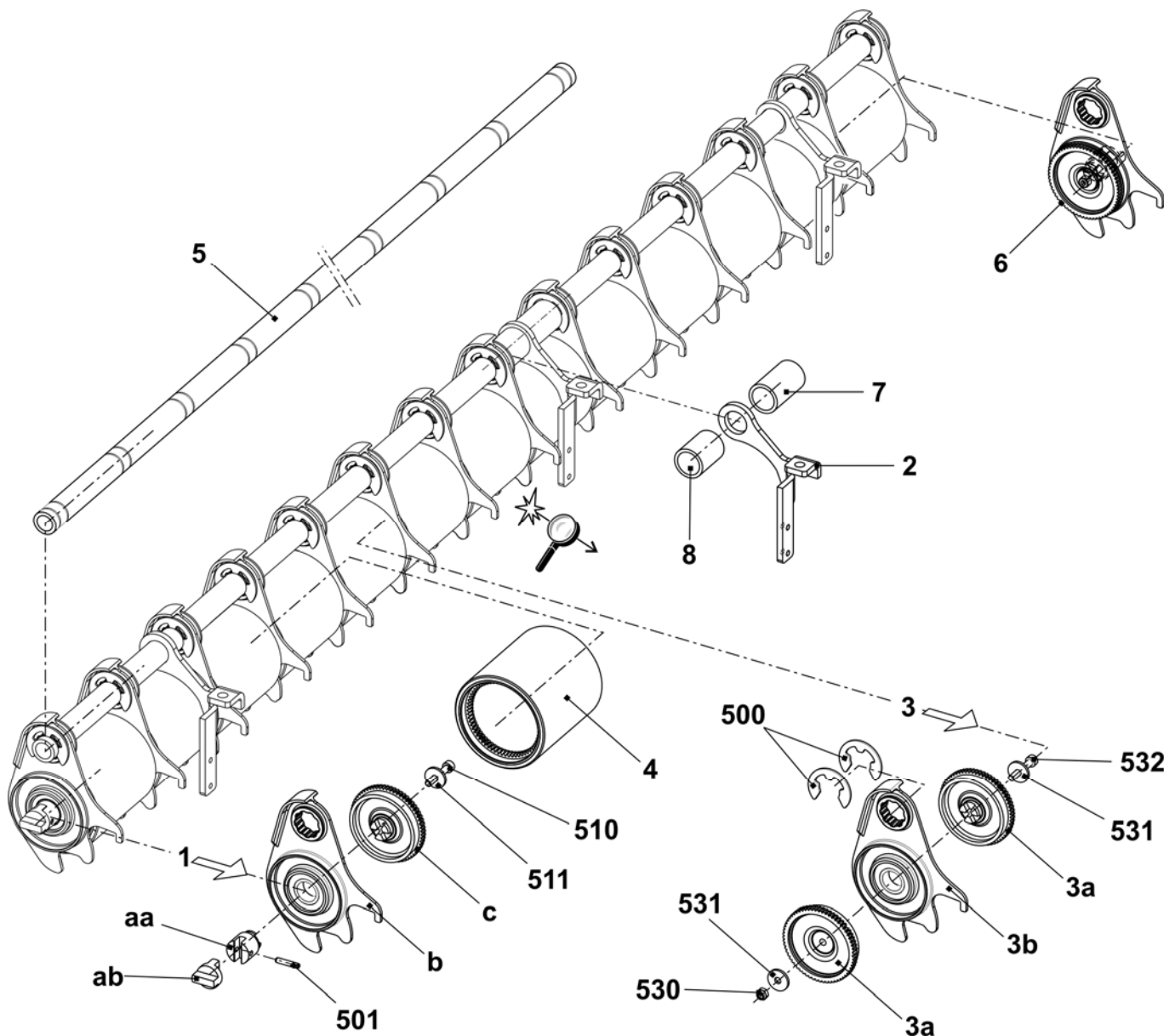
Front take-down roller

Pos	Designation	ID	Pos	Designation	ID
Σ	Take-down roller at the front co.	241 426	4	Fixed piece	221 935
1	Take-down roller at the front	221 243	500	Compression spring 1x10x30	023 741
2	Angle rail co.	241 425	501	Cap screw M5x12	020 132
3	Pressure sleeve	220 911	502	U-washer 5-200	020 880



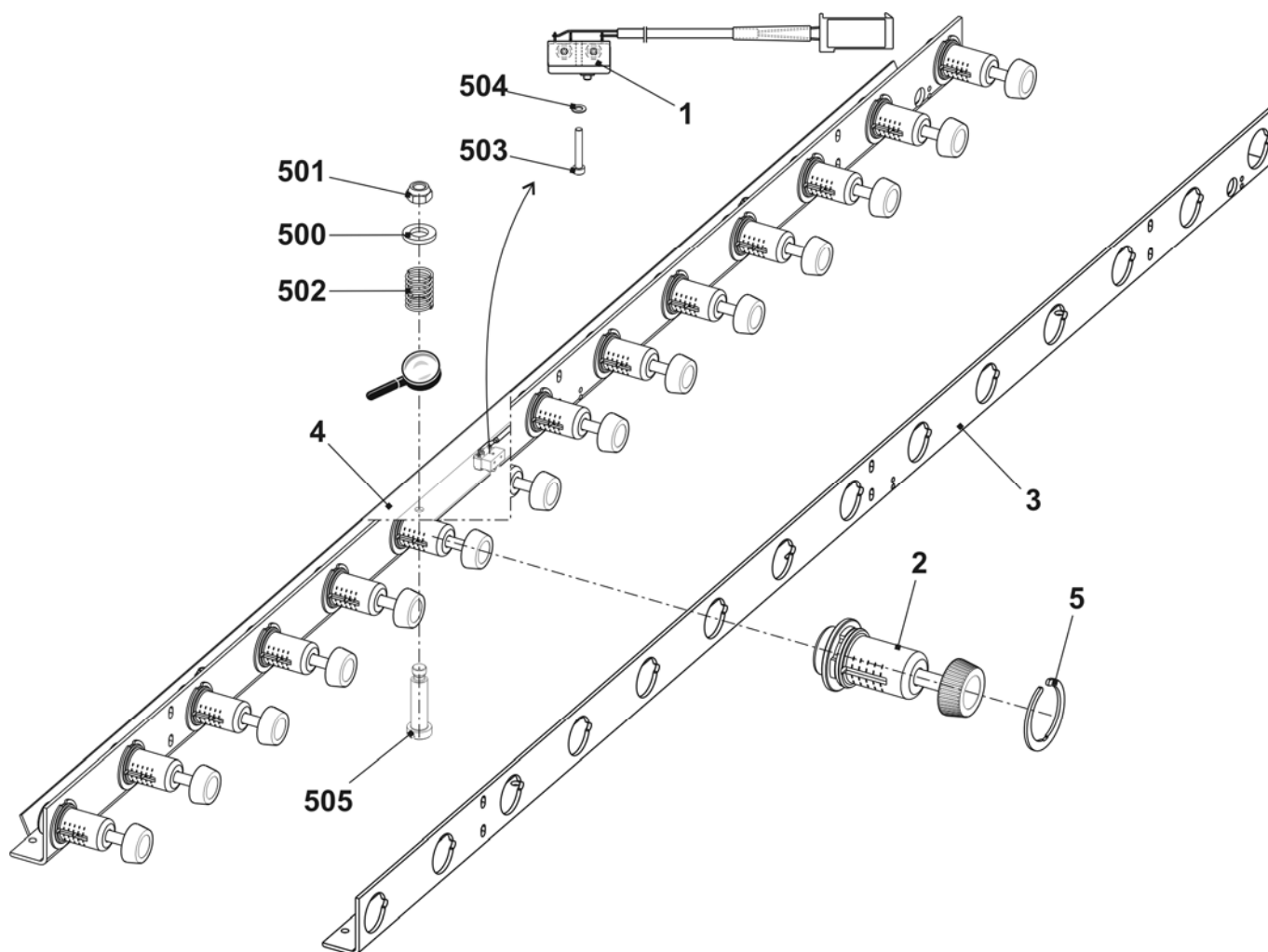
Front roller elements

Pos	Designation	ID	Pos	Designation	ID
Σ	Take-down roller at the front	221 243			
1	Bearing support on the left co.	221 225	4	Roller	220 905
aa	Universal joint	221 137	5	Tube	221 092
ab	Adaptor	221 132	6	Bearing support on the right co.	221 240
b	Bearing support	220 913	aa	Universal joint	221 137
c	Gear wheel	220 910	ab	Adaptor	221 132
501	Spring dowel sleeve 4x20	023 551	b	Bearing support	220 913
510	Cap screw M5x20	020 133	c	Gear wheel	220 910
511	U-washer 5	023 542	501	Spring dowel sleeve 4x20	023 551
2	Support	251 557	510	Cap screw M5x20	020 133
3	Bearing support co.	221 241	511	U-washer 5	023 542
3b	Bearing support	220 913	7	Distance pipe on the right	253 407
3a	Gear wheel	220 910	8	Distance pipe on the left	253 408
530	Hexagon nut M5	023 541	500	Circlip	021 025
531	Washer 5-100hv	023 542			
532	Cap screw M5x30	022 396			



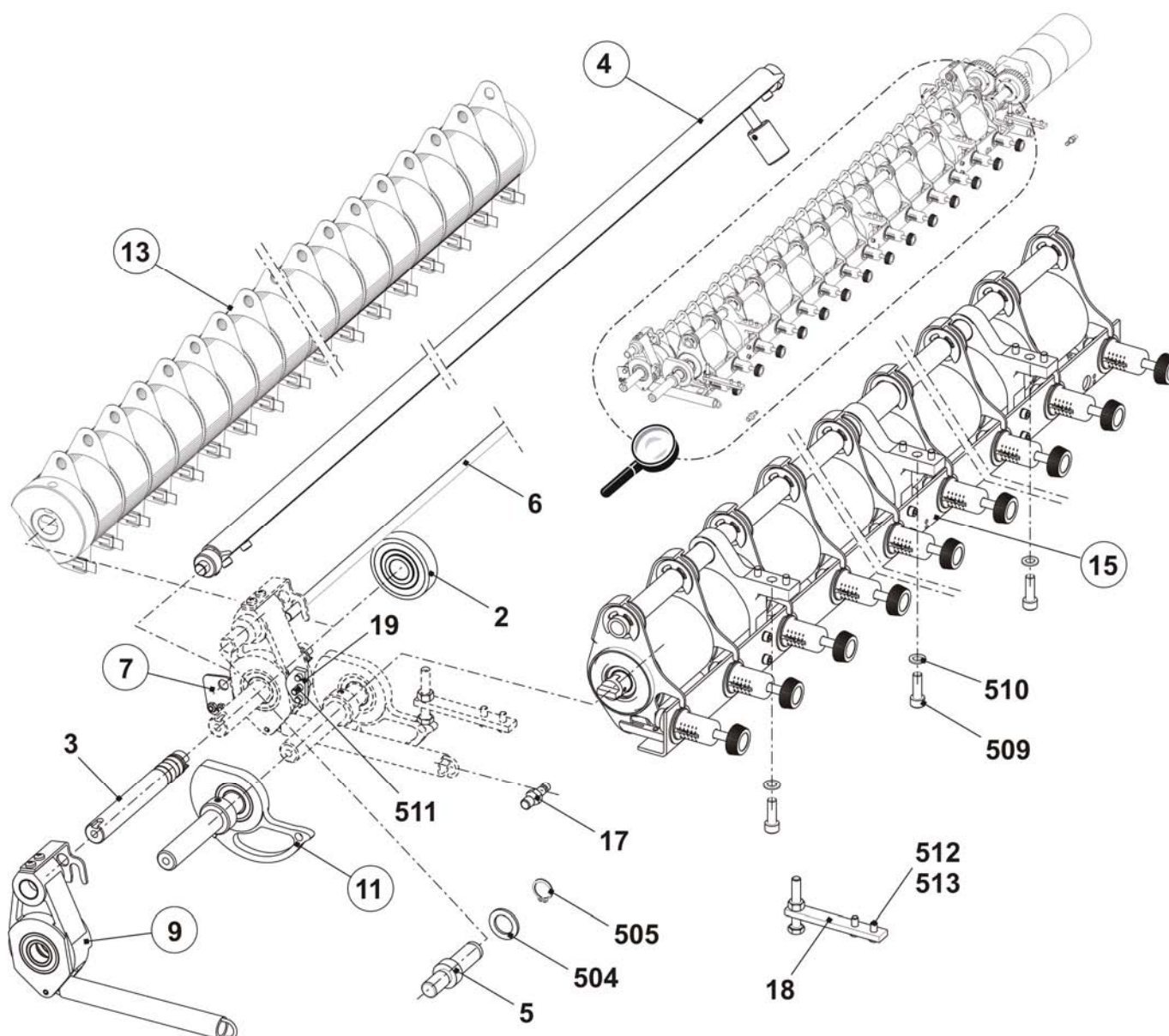
Pressure angle rail

Pos	Designation	ID	Pos	Designation	ID
Σ	Angle rail co.	241 425	500	U-washer 6-200	022 431
1	Switch co. 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	U-washer 2-200	022 908
5	Locking ring	242 325	505	Shoulder screw M5x20x5	023 675

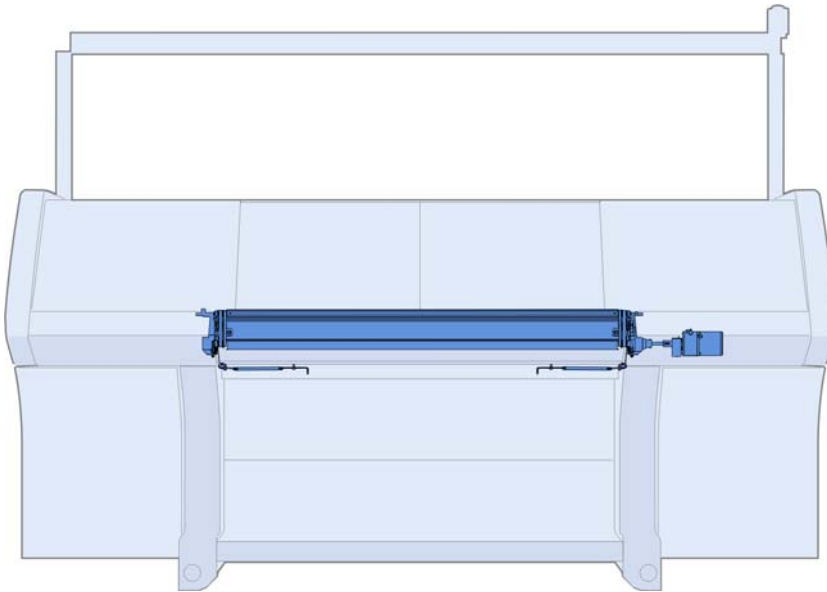


Take-down rollers and left bearing

Pos	Designation	ID	Pos	Designation	ID
Σ	Main take-down co.	240 184			
2	Bearing race co.	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 co.	240 125	19	Stop point	232 364
5	Bolt	208 538	504	U-washer 18-200	023 295
6	Rod	221 338	505	Locking ring 18x1.2	020 955
7	Mounting plate on the left co.	231 725	509	Cap screw M8x25-12.9	020 142
9	Swivel-mounted bearing	240 714	510	U-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 co. E3-4	242 338	512	U-washer 6-200	020 881
15	Take-down roller at the front co.	241 426	513	Countersunk screw M6x16	023 124

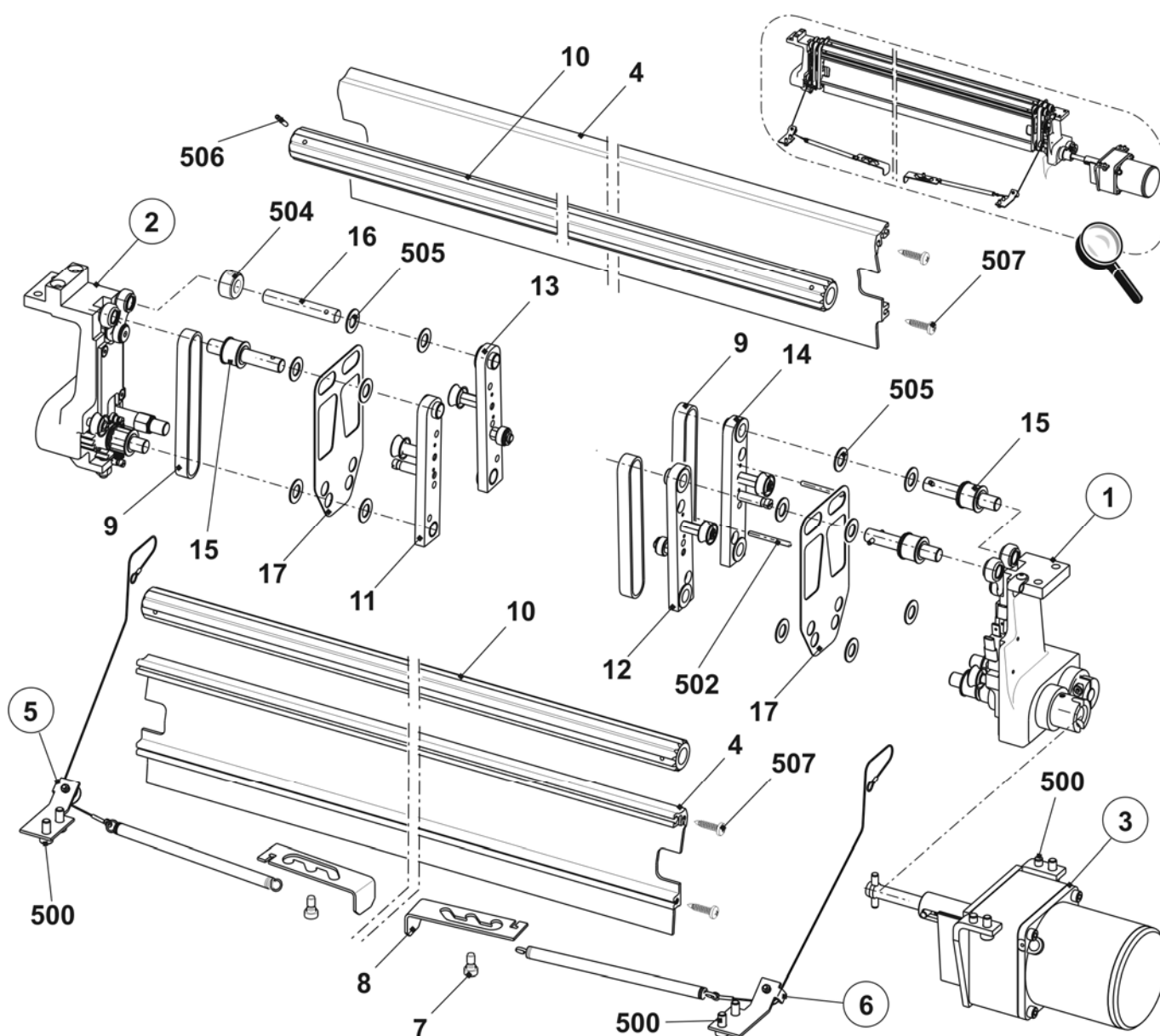


Auxiliary take-down



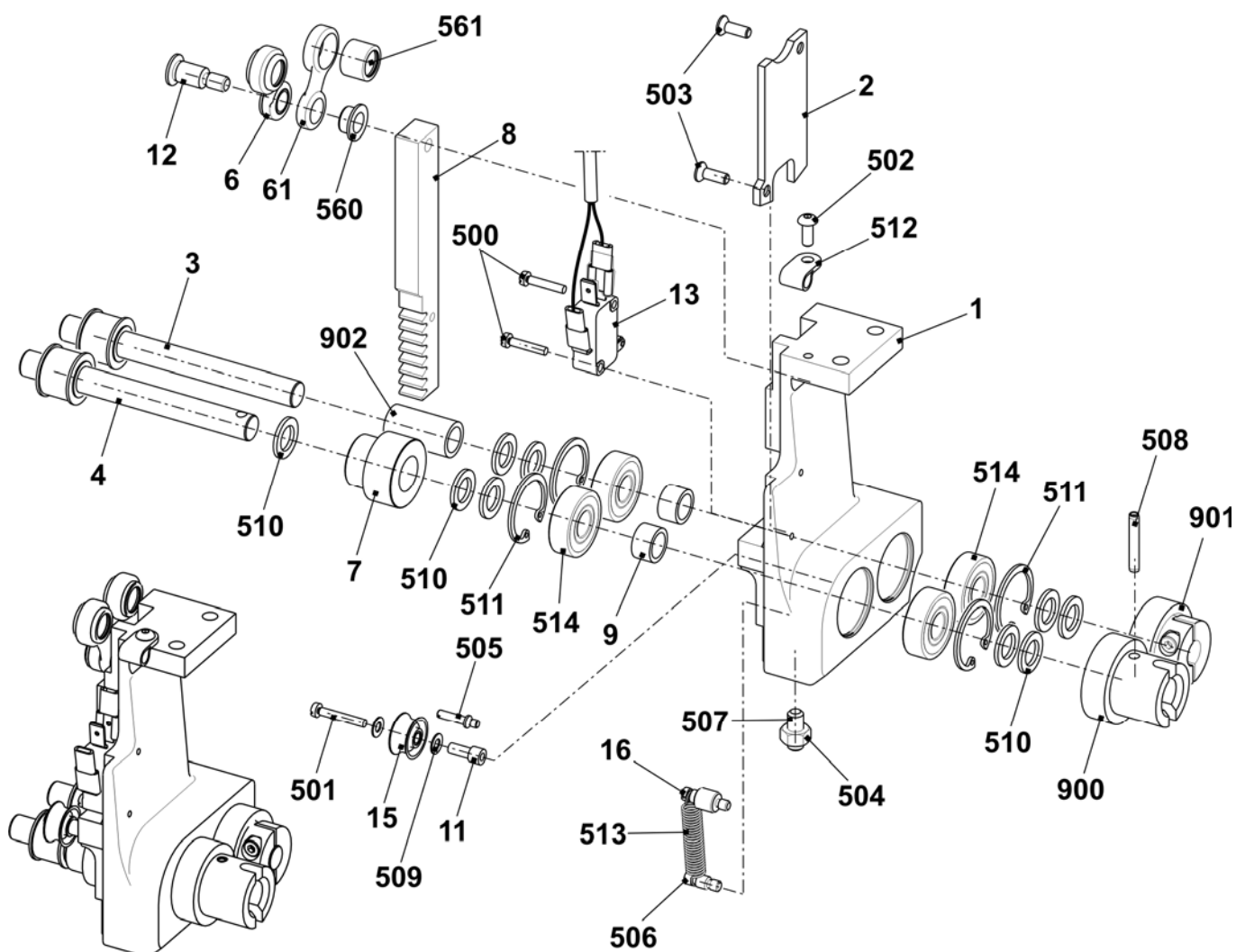
Auxiliary take-down

Pos	Designation	ID	Pos	Designation	ID
Σ	Auxiliary take-down		12	Lever at the front on the right	227 262
1	Bearing on the right co.	239 996	13	Lever at the rear on the left	227 261
2	Bearing on the left co.	239 999	14	Lever at the rear on the right	227 260
3	Take-down motor co. auxiliary take-down	214 449	15	Timing belt pulley co.	226 708
4	Guide plate	213 362	16	Bolt	227 914
5	Angular sheet metal on the left co.	225 013	17	Protective plate	225 754
6	Angular sheet metal on the right co.	225 014	500	Cap screw M6x12	020 134
7	Shoulder screw	207 101	502	Shoulder 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



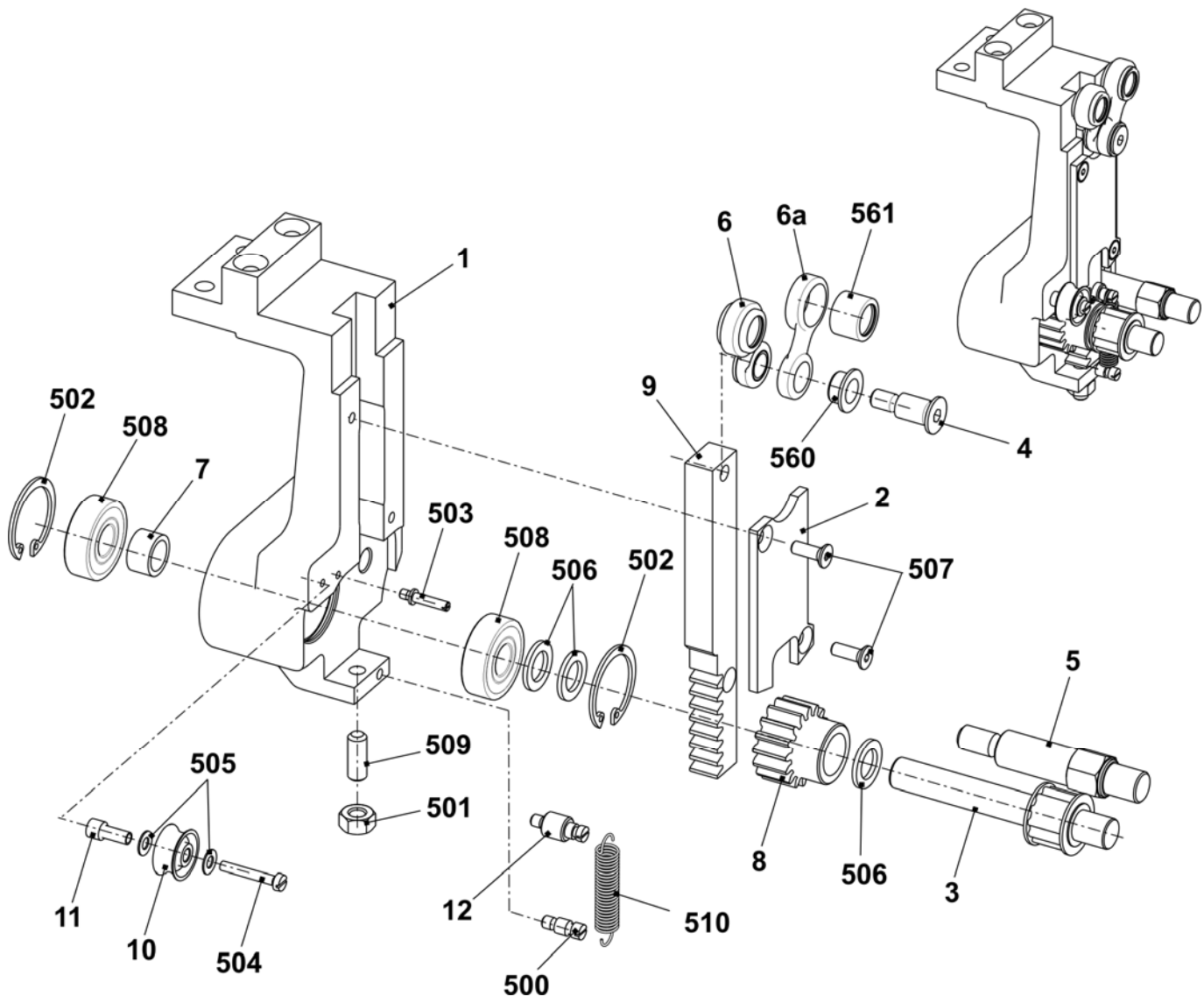
Right bearing of the auxiliary take-down

Pos	Designation	ID	Pos	Designation	ID
Σ	Bearing on the right co.	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 co.	227 857	503	Countersunk head screw M4x12	023 062
4	Drive shaft co.	227 853	504	Hexagon nut M6-6	020 836
6	Connecting rod co.	226 710	505	Threaded bolt with shoulder	243 226
61	Connecting rod	226 696	506	Shoulder 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 co.	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	Shoulder screw	239 215	901	Gear wheel M=1.5, Z=20	210 504
500	Cap screw M3x16	022 560	902	Sleeve	227 257



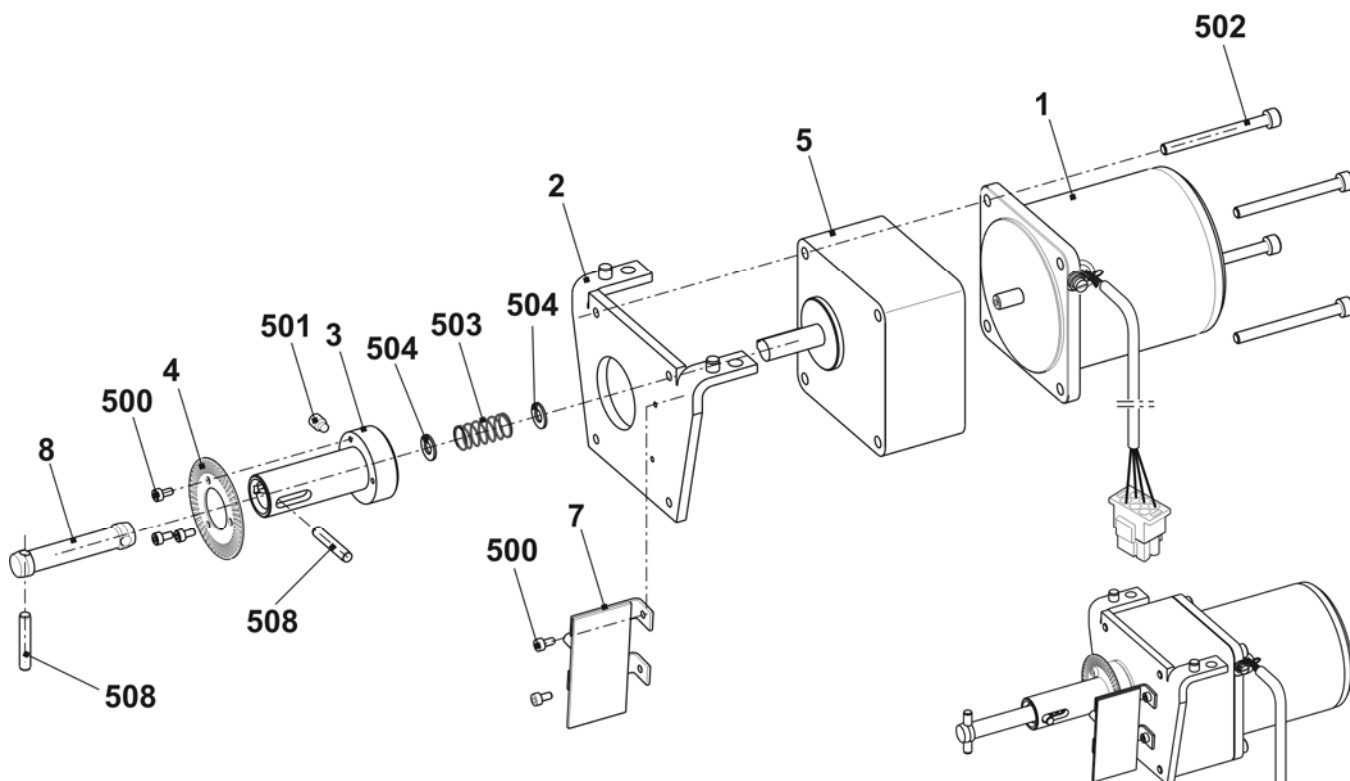
Left bearing of the auxiliary take-down

Pos	Designation	ID	Pos	Designation	ID
Σ	Bearing on the left	239 999	11	Sleeve	239 997
1	Bearing block on the left	240 001	12	Shoulder screw	239 215
2	Cover	224 881	500	Shoulder screw M4x9x14	020 602
3	Drive shaft co.	227 887	501	Hexagon nut M6-6	020 836
4	Collar bolt	210 551	502	Locking ring 26x1.2	023 359
5	Bolt	226 705	503	Threaded bolt with shoulder	243 226
6	Connecting rod co.	226 710	504	Cap screw M3x20	022 448
6a	Connecting rod	226 696	505	Adjusting washer 4x8x0.5	023 384
560	Slide bearing GFM-081014-06	023 358	506	Adjusting washer 10x16x1.5	023 261
561	Needle roller bearing HK1010	023 664	507	Countersunk head screw M4x12	023 062
7	Spacer	229 683	508	Ball bearing 6000-2Z	022 599
8	Gear wheel on the left co.	218 523	509	Set screw M6x16-45	023 092
9	Gear rack on the left	239 216	510	Tension spring 7.5x0.7x28	023 595
10	Roller deflector	218 805			



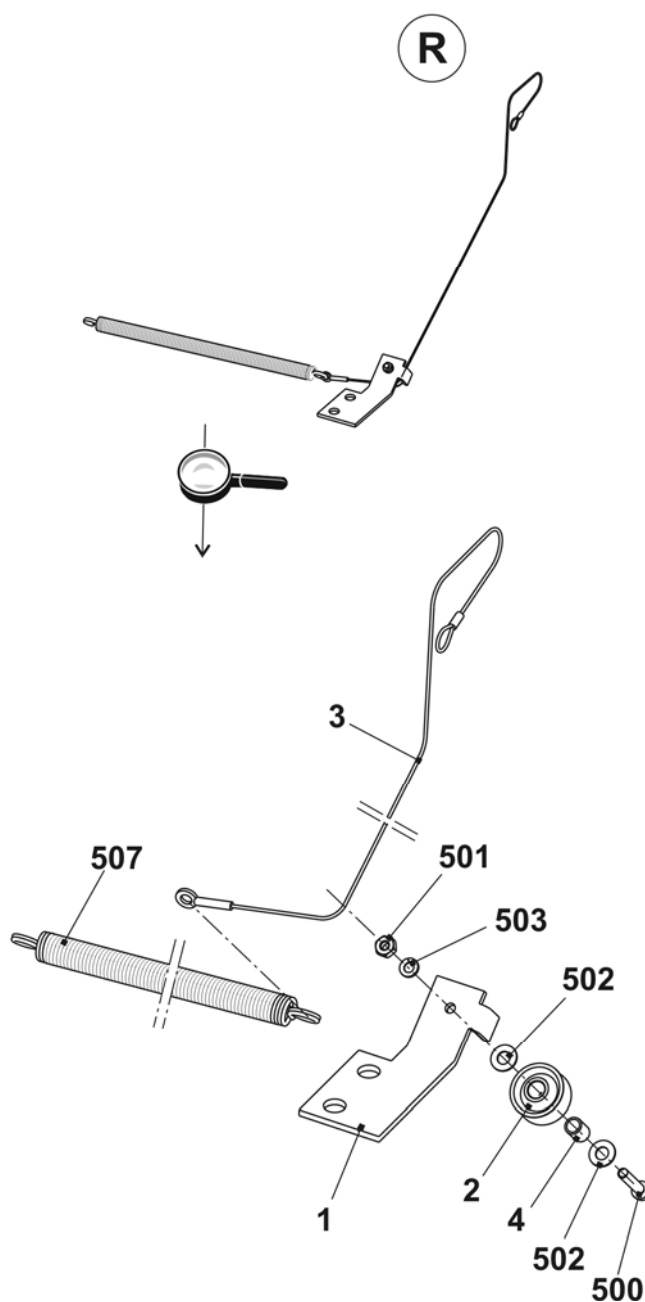
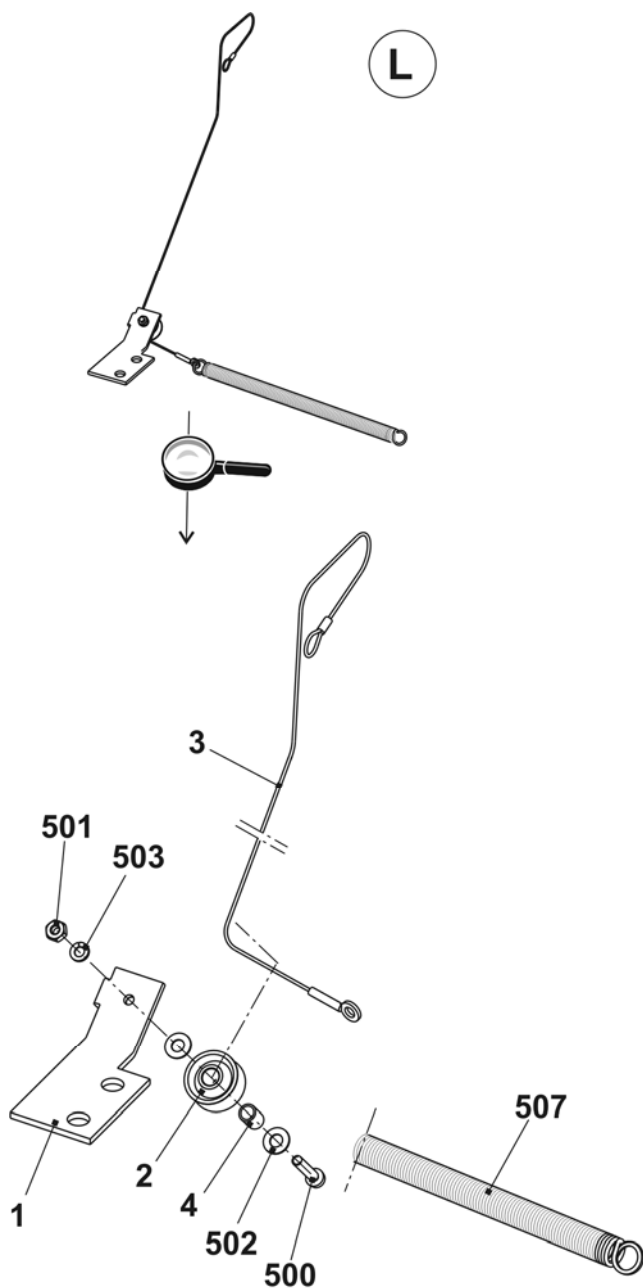
Motor

Pos	Designation	ID	Pos	Designation	ID
Σ	Motor auxiliary take-down co.	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	Photoelectric sensor Auxiliary take-down	217 462	508	Dowel pin 5x28	241 686



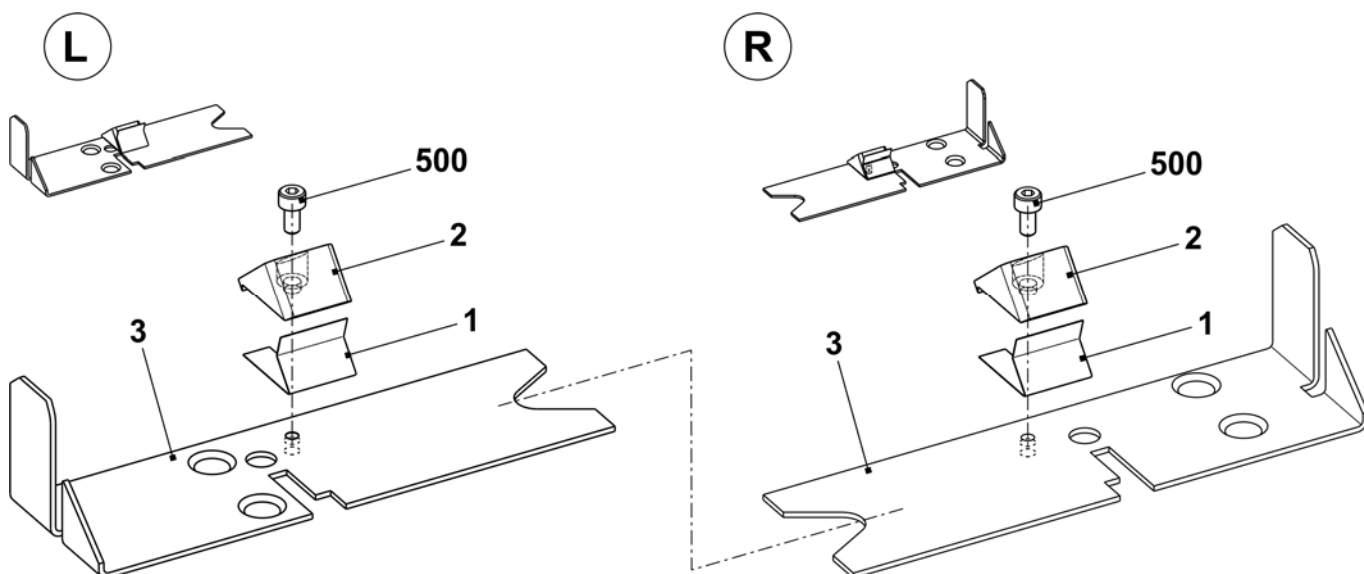
Angular sheet metal on the left and right co.

Pos	Designation	ID	Pos	Designation	ID
Σ L	Angular sheet metal on the left co.	225 013	Σ R	Angular sheet metal on the right co.	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

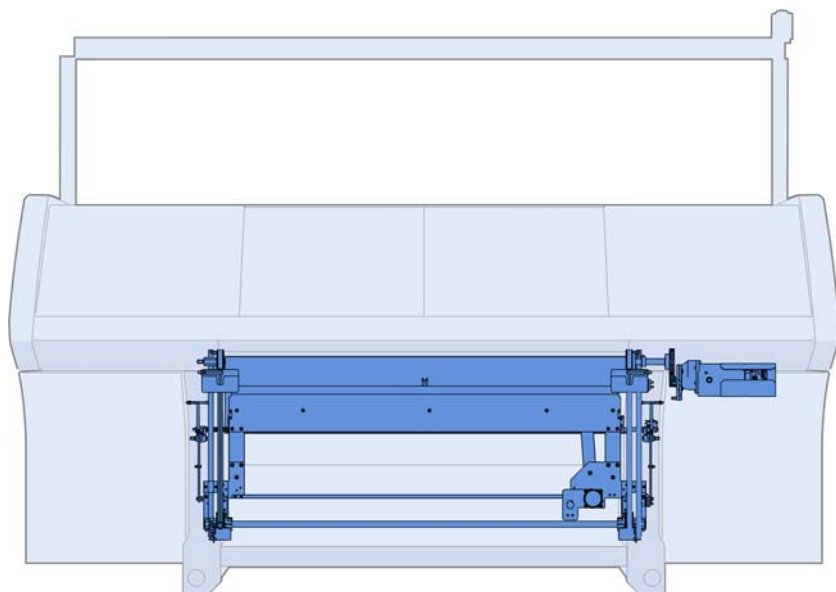


Yarn brake at clamping/cutting bed

Pos	Designation	ID	Pos	Designation	ID
Σ L	Yarn brake	240 019	Σ R	Yarn brake	240 021
1	Leaf spring	232 164	1	Cover on the right	240 022
2	Clamping part	232 165	2	Leaf 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

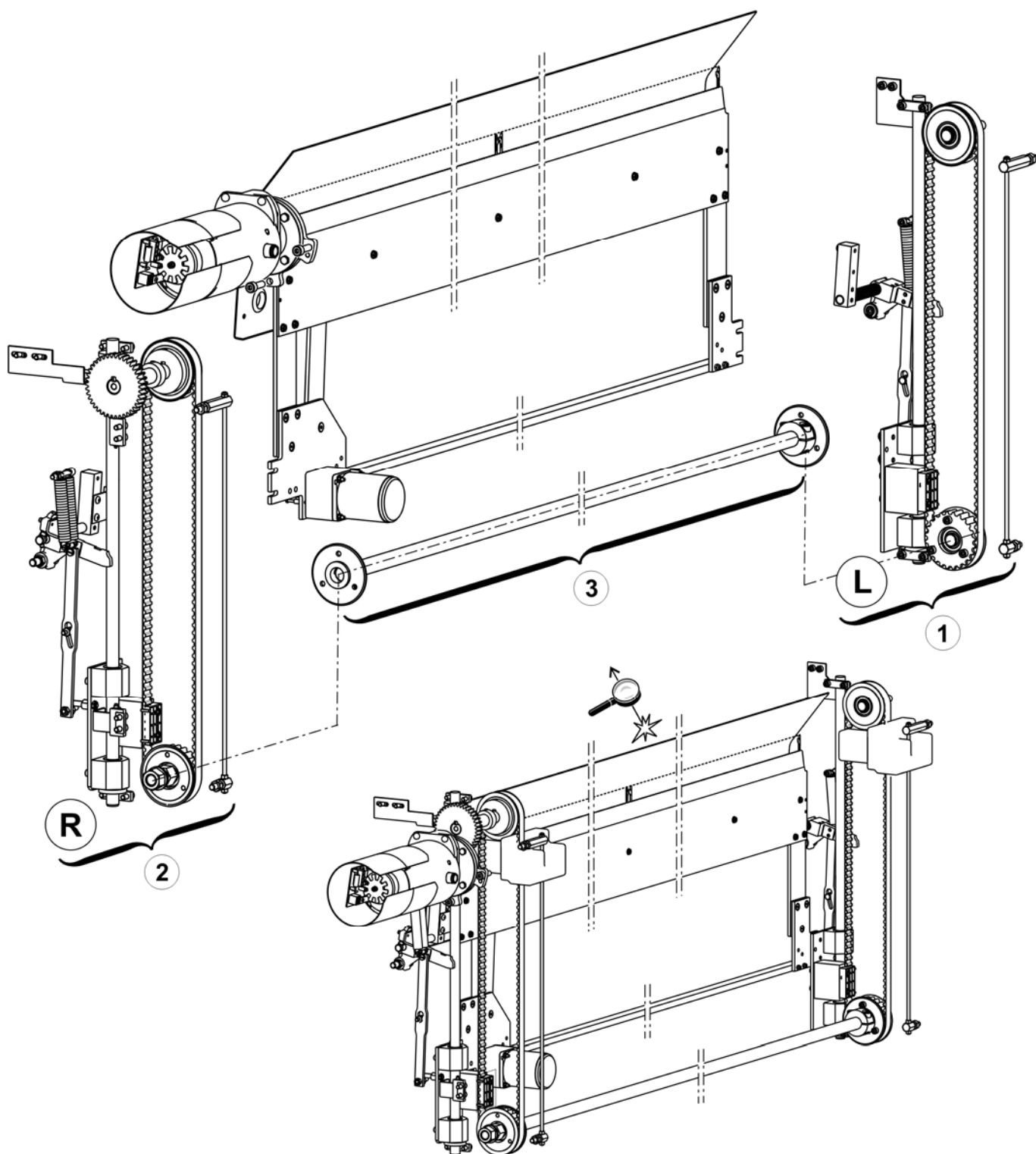


Comb take-down



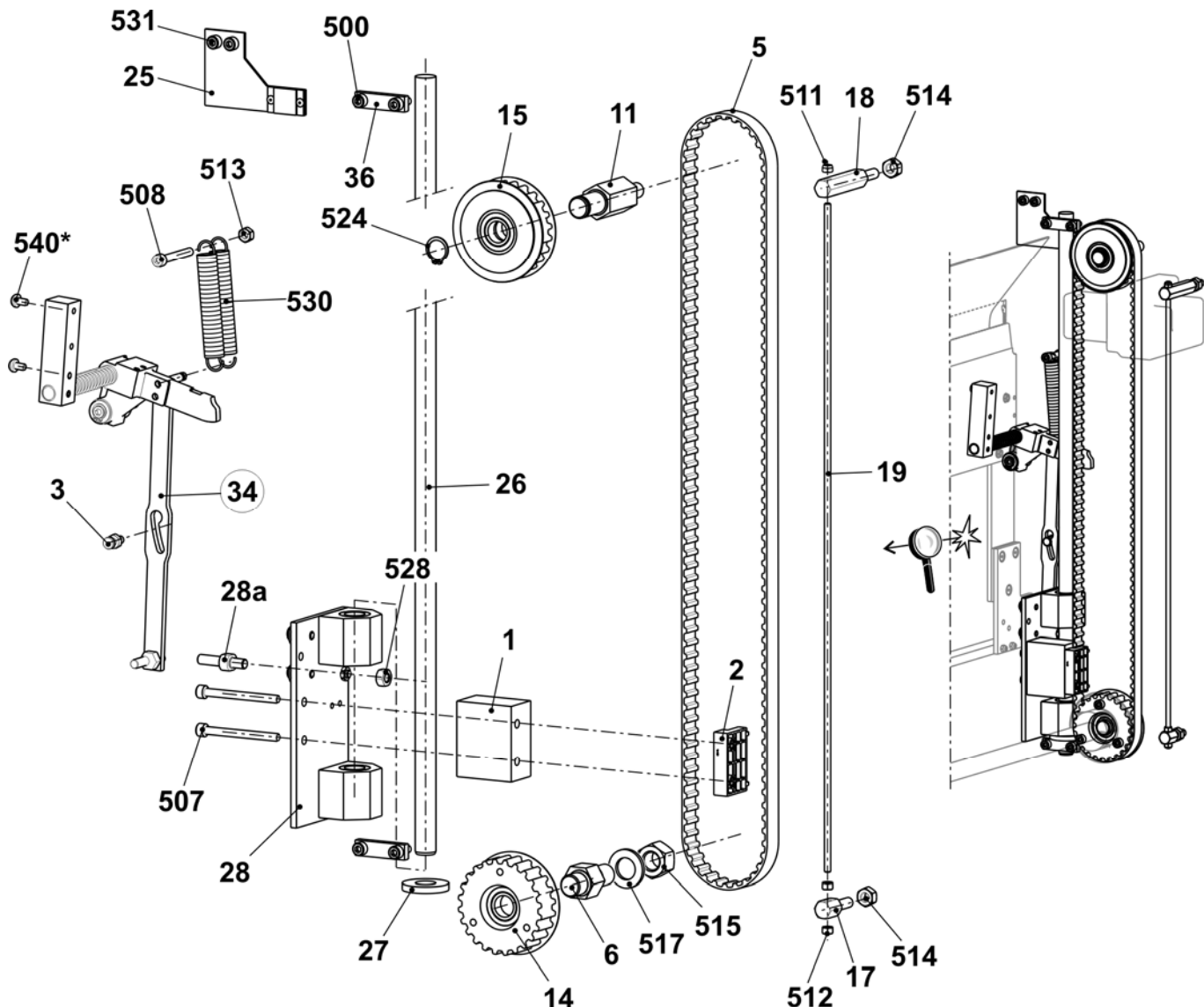
Comb take-down

Pos	Designation	ID	Pos	Designation	ID
Σ	Comb take-down		3	Remaining parts of comb take-down E3	253 622
1	Comb take-down left	253 520		Remaining parts of comb take-down E7 (E3,5)	253 587
2	Comb take-down right	253 521		Remaining parts of comb take-down E8 (E4)	253 588



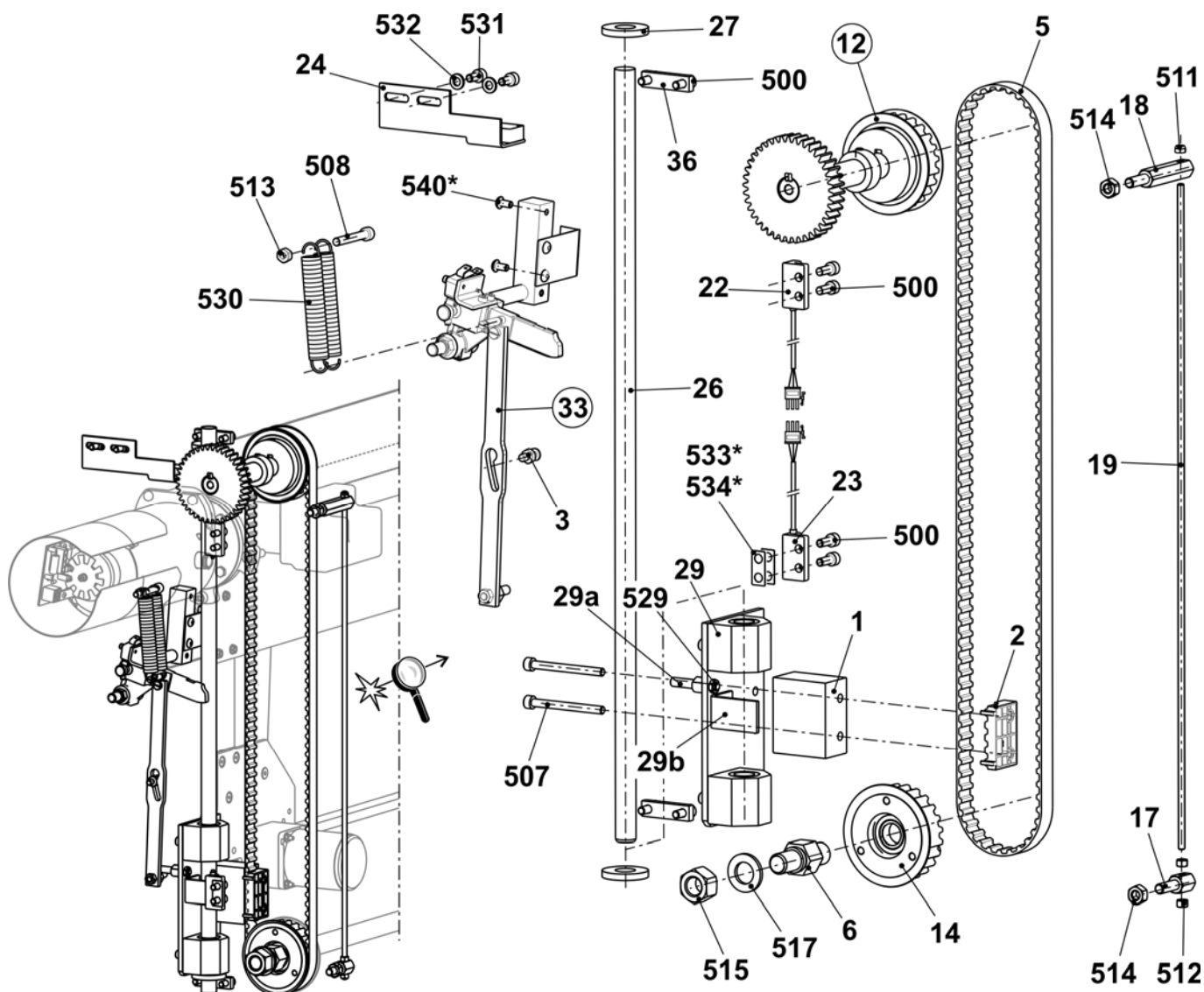
Comb take-down left

Pos	Designation	ID	Pos	Designation	ID
Σ	Comb take-down left	253 520			
1	Clamping part	209 379		528 Hexagon nut M8-6	020 838
2	Presser plate	241 967	34	Swivel lever on the left	252 859
3	Bolt	222 152	36	Clamping plate	227 159
5	Toothed belt 16T10/1300	240 065	500	Cap screw M6x16	020 135
6	Eccentric pin	222 320	507	Cap screw M6X65	240 162
11	Bolt	207 689	508	Cap screw M6x45	022 689
14	Timing belt pulley at the bottom co.	211 822	511	Hexagon nut M5-8	023 541
15	Timing belt pulley at the top co.	211 823	512	Hexagon nut M5-6	020 835
17	Stay bolt	222 315	513	Hexagon nut M6-6	020 836
18	Stay bolt	240 056	514	Hexagon nut M8-6	020 838
19	Threaded rod M5	240 057	515	Hexagon nut M16-6	020 845
25	Reflector co.	253 535	517	U-washer 16	020 876
26	Guide bar C35	206 560	524	Locking ring 17x1	023 299
27	Rubber buffer	206 561	530	Tension spring Din2097 15x1,50x70,94	251 614
28	Comb guide on the left	255 425	531	Cap screw M6x12	020 134
28a	Pulling pin	255 427	540*	Countersunk screw M5x10	023 247



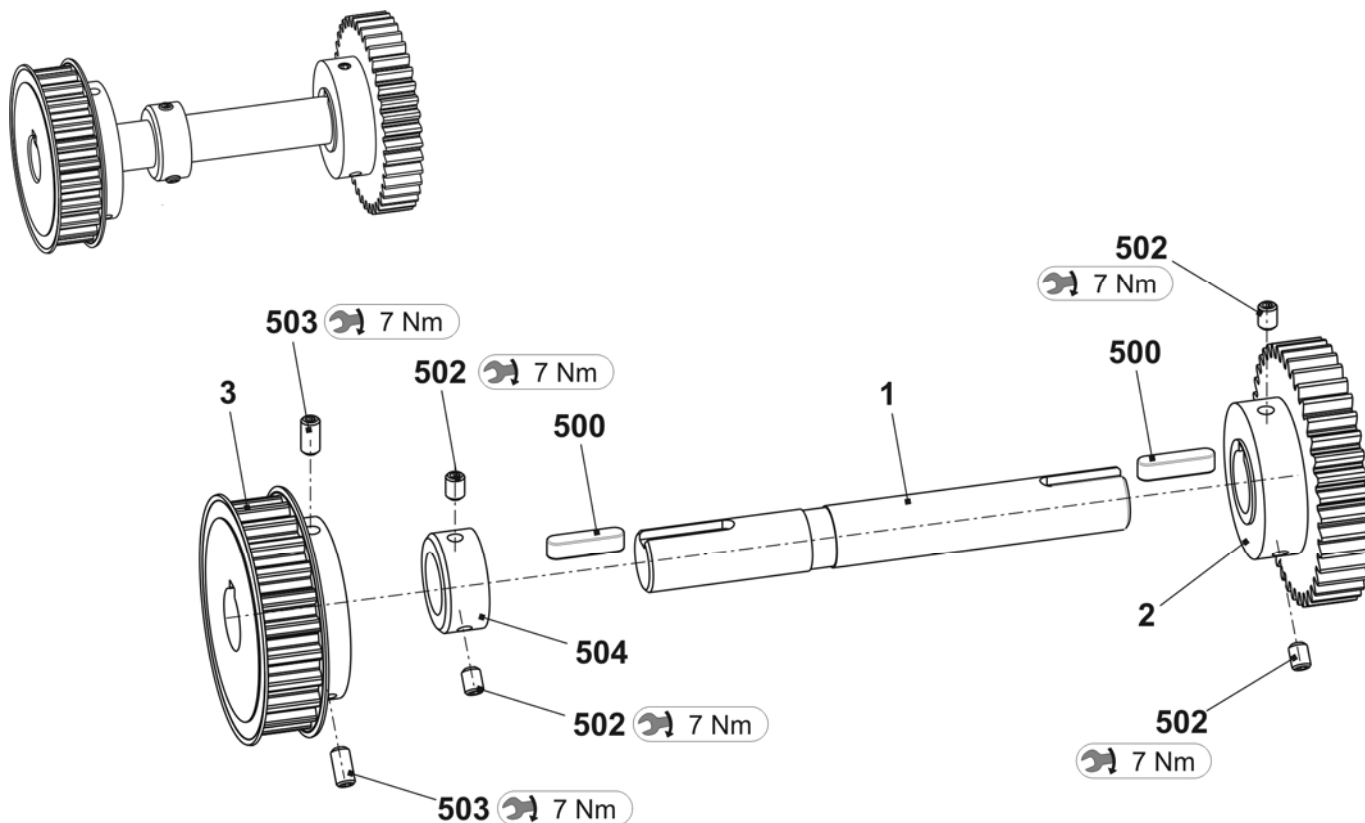
Comb take-down right

Pos	Designation	ID	Pos	Designation	ID
Σ	Comb take-down right	253 521			
1	Clamping part	209 379		529 Hexagon nut M8-6	020 838
2	Presser plate	241 967	33	Swivel lever on the right	252 858
3	Bolt	222 152	36	Clamping plate	227 159
5	Toothed belt 16T10/1300	240 065	500	Cap screw M6x16	020 135
6	Eccentric pin	222 320	507	Cap screw M6X65	240 162
12	Drive shaft comb co.	214 583	508	Cap screw M6x45	022 689
14	Timing belt pulley at the bottom co.	211 822	511	Hexagon nut M5-8	023 541
17	Stay bolt	222 315	512	Hexagon nut M5-6	020 835
18	Stay bolt	240 056	513	Hexagon nut M6-6	020 836
19	Threaded rod M5	240 057	514	Hexagon nut M8-6	020 838
22	Proximity switch inductive at the top	231 516	515	Hexagon nut M16-6	020 845
23	Proximity switch inductive at the bottom	231 520	517	U-washer 16	020 876
24	Photoelectric sensor co.	253 534	530	Tension spring 15x1,50x70,94	251 614
26	Guide bar C35	206 560	531	Cap screw M6x12	020 134
27	Rubber buffer	206 561	532	U-washer 6	020 872
29	Comb guide on the right	255 424	533*	Shim 0.2x12x27	023 735
29a	Pulling pin	255 427	534*	Shim 0.5x12x27	023 736
29b	Angle	240 112	540*	Countersunk screw M5x10	023 247



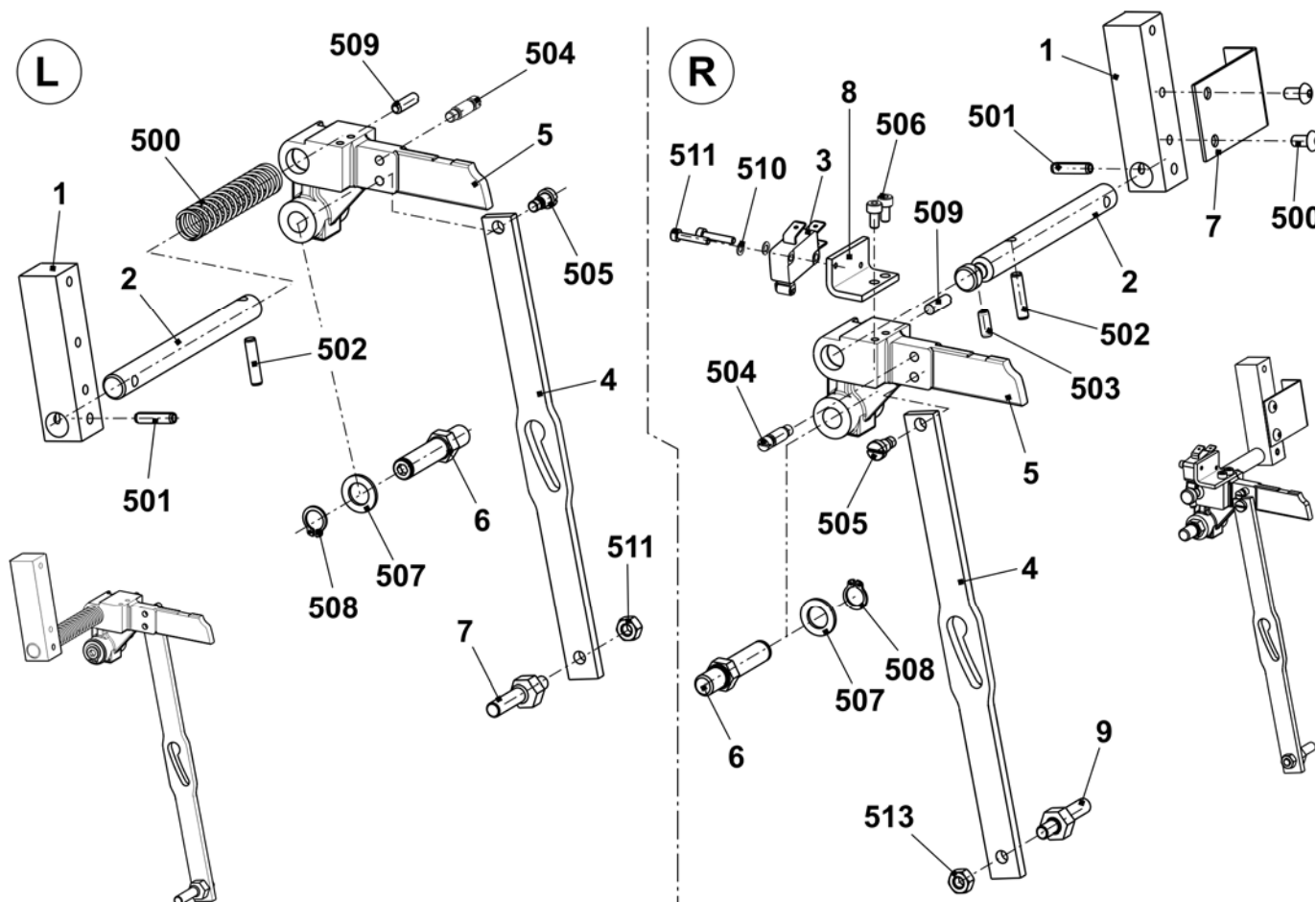
Drive shaft of comb

Pos	Designation	ID	Pos	Designation	ID
Σ	Drive shaft of comb co.	214 583			
1	Shaft	213 969	500	Feather key A 6x6x25	023 017
2	Gear wheel z=40, m=2	213 744	502	Set screw M6x8	022 684
	Always order pos. 502 additionally		503	Set screw M6x12	023 898
3	Timing belt pulley at the top	206 394	504	Set collar	020 938
	Always order pos. 503 additionally				



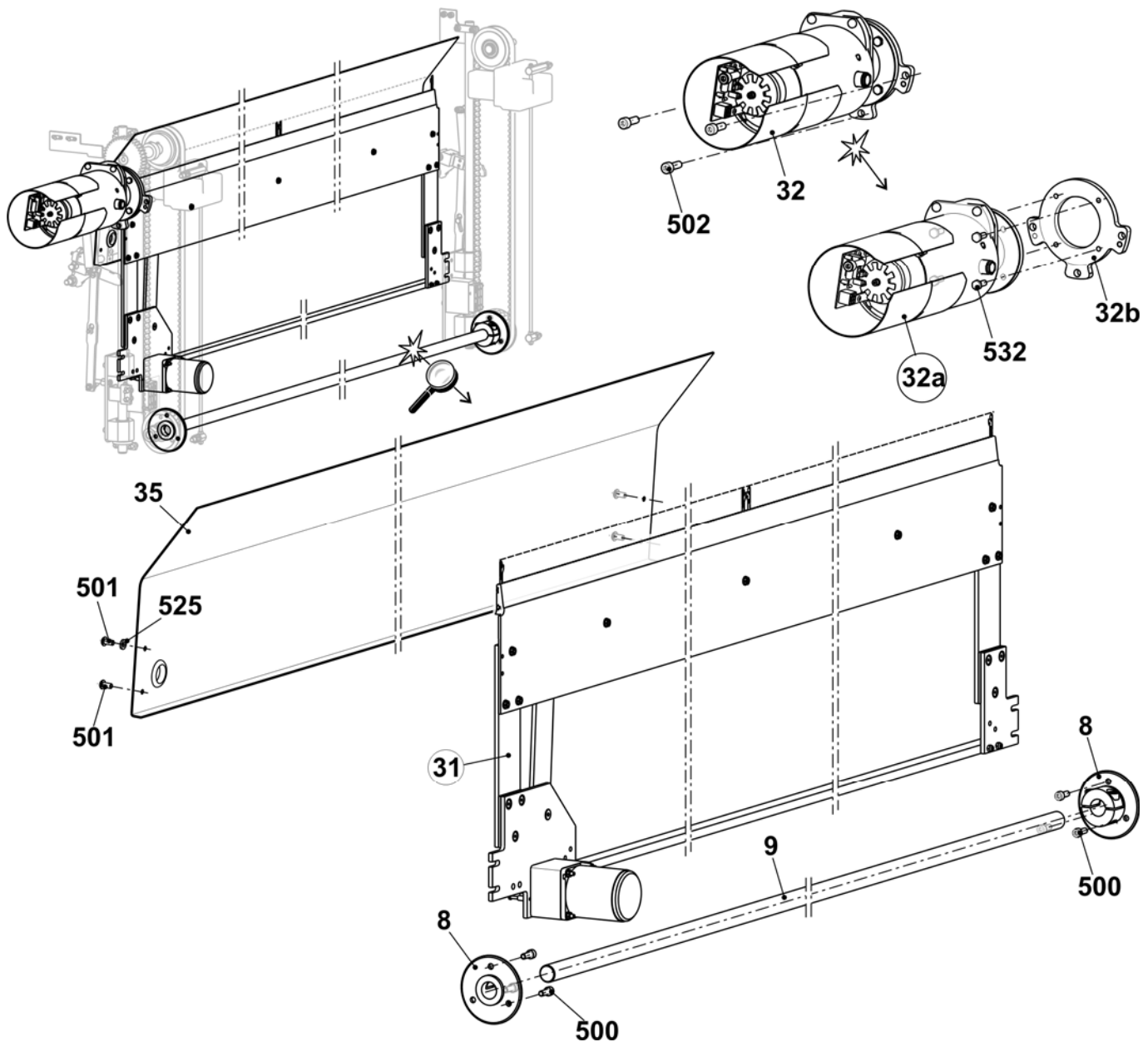
Swivel lever comb take-down

Pos	Designation	ID	Pos	Designation	ID
Σ L	Swivel lever on the left	252 859	Σ R	Swivel lever on the right	252 858
1	Support	252 780	1	Support	252 780
2	Shaft 223	994	2	Shaft 238	339
4	Plunger	251 099	3	Microswitch	026 259
5	Swivel lever	239 248	4	Plunger	251 099
6	Bolt	214 053	5	Swivel 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	Shoulder screw M5x29x35	251 618	500	Countersunk screw M5x10	023 247
505	Shoulder screw M5x5.8x6.2	023 365	501	Spring dowel sleeve 5x20	020 794
507	U-washer 10	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	Shoulder screw M5x29x35	251 618
511	Hexagon nut M6-6	022 899	505	Shoulder screw M5x5.8x6.2	023 365
			506	Cap screw M4x8	022 501
			507	U-washer 10	020 884
			508	Locking ring 10x1	020 950
			509	Shoulder screw M5x12x18	020 539
			510	Cap screw M3x16	022 583
			511	U-washer 3	020 877
			513	Hexagon nut M6-6	022 899



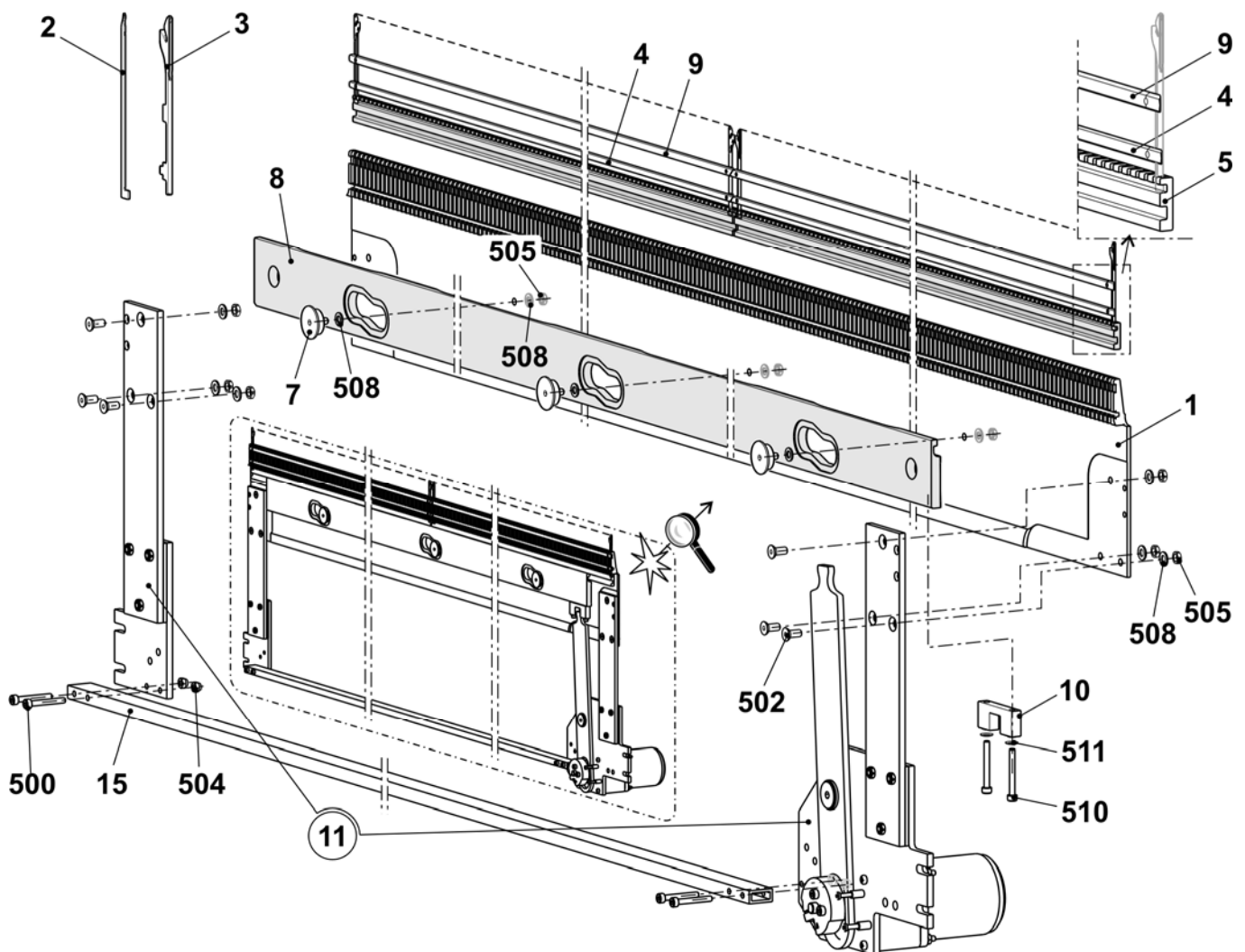
Remaining parts of comb take-down

Pos	Designation	ID	Pos	Designation	ID
Σ	Remaining parts of comb take-down		31	Comb unit	
	E3	253 622	E3		243 626
	E7 (E3,5)	253 587		E7 (E3,5)	241 531
	E8 (E4)	253 588		E8 (E4)	241 532
8	Flange	207 695	32	Motor take-down unit co.	253 803
9	Shaft long	213 968	32a	Motor take-down unit + comb	214 279
500	Cap screw M6x16	020 135	32b	Flange	241 754
501	Countersunk screw M5x10	023 247	532	Hexagon screw M6x16	020 356
502	Cap screw M8X25	020 142	35	Guide plate	252 828
525	Serrated lock washer J5.3	022 489			



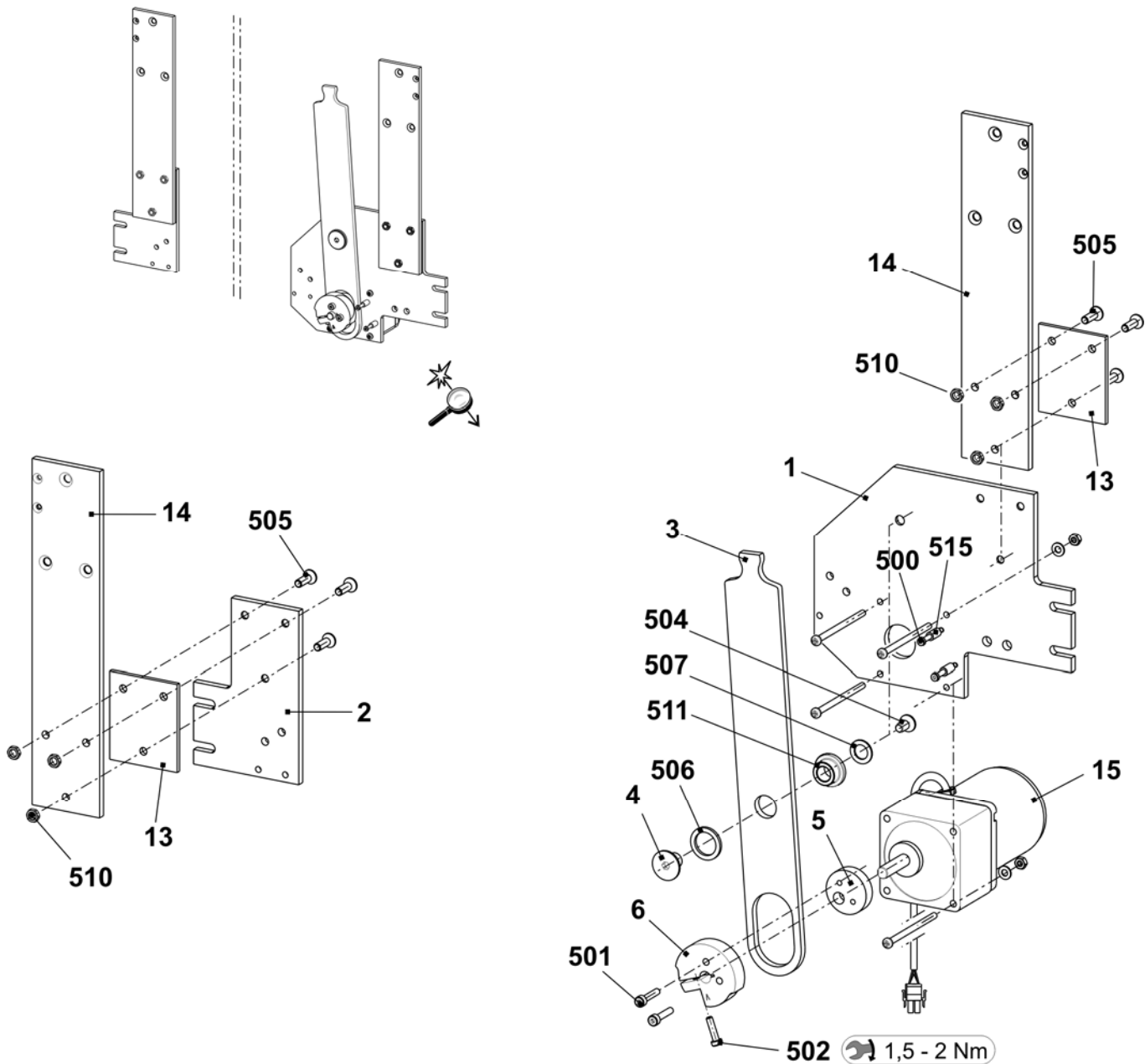
Comb unit E3 + E3,5 + E4

Pos	Designation	ID	Pos	Designation	ID
	Comb unit				
	E3	243 626	7	Collar bolt co.	211 036
	E7 (E3,5)	241 531	8	Cross slider	213 429
	E8 (E4)	241 532	9	Cover rail	222 866
1	Hook bed		10	Plunger	205 678
	E3	221 190	11	Switch lever co.	240 060
	E7	221 194	15	Stabilizator	215 253
	E8	221 195	500	Cap screw M4x30	023 290
2	Closer E3-8	230 105	502	Countersunk head screw M5x12	023 340
3	Body E3-8	230 093	504	Hexagon nut M4-8	023 046
4	Cover rail E3-14	213 428	505	Hexagon nut M5-04	020 854
5	Hook slider		508	U-washer 5	020 871
	E3	220 992	510	Cap screw M4x35	023 550
	E3,5	220 993	511	Circlip	022 774
E4		220 994			



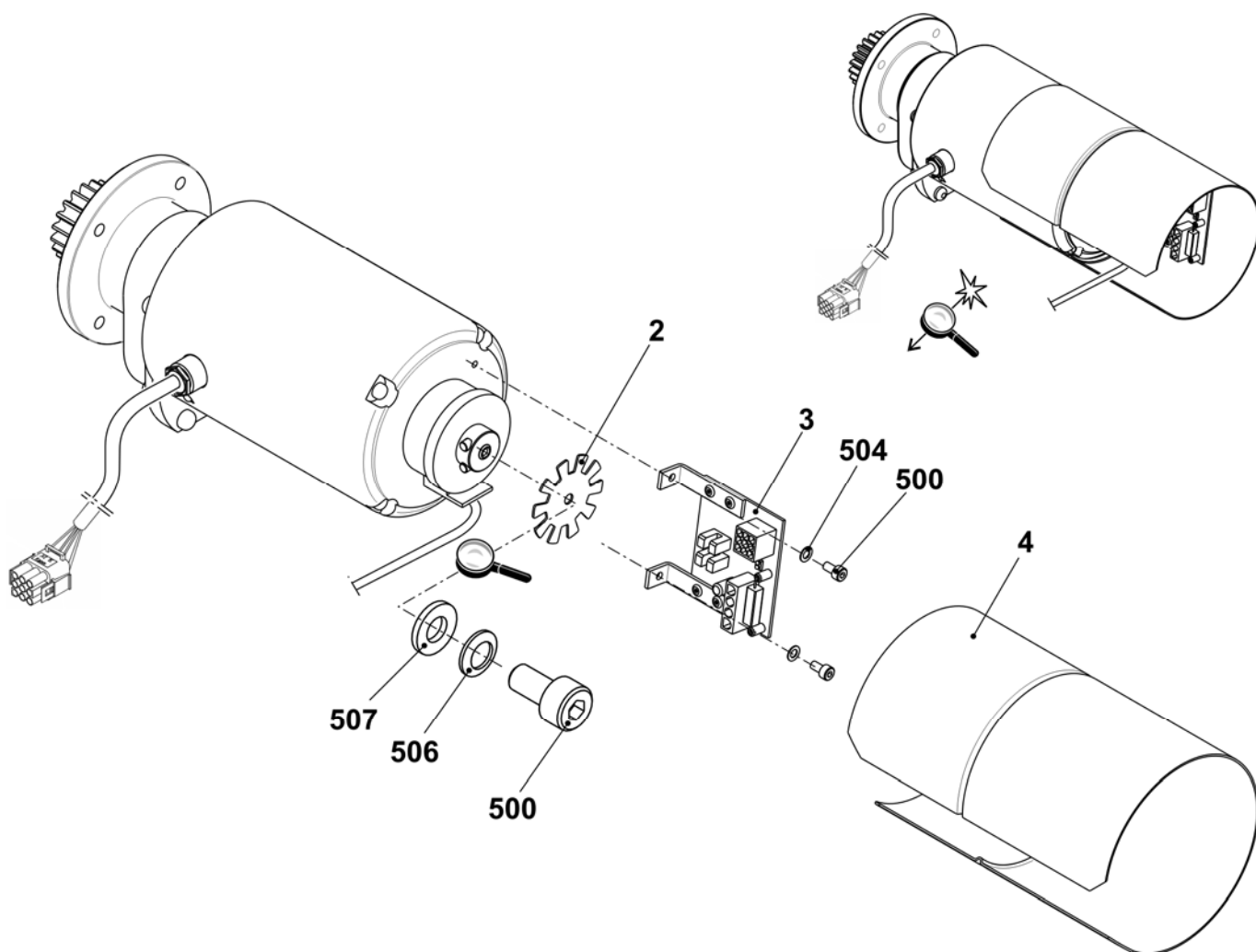
Switch lever comb take-down

Pos	Designation	ID	Pos	Designation	ID
Σ	Switch lever co.	240 060	500	Cap screw M3x25	023 093
1	Screwing plate on the right	240 058	501	Cap screw M4x20	023 171
2	Screwing plate on the left	240 059	502	Cap screw M4x16	023 123
3	Lever	215 228	504	Countersunk screw M6x12	023 435
4	Bearing bolt	215 675	505	Countersunk screw M5x16	023 417
5	Eccentric	205 681	506	Shim ring 16x22x2	023 449
6	Tension lifter	215 287	507	Adjusting washer 10x16x1	023 260
13	Intermediate plate	213 980	510	Hexagon nut M5	020 854
14	Retaining plate	218 977	511	Collar bearing 10x16x22	022 841
15	Motor comb hook 2 phases	244 635	515	Spacer	210 488

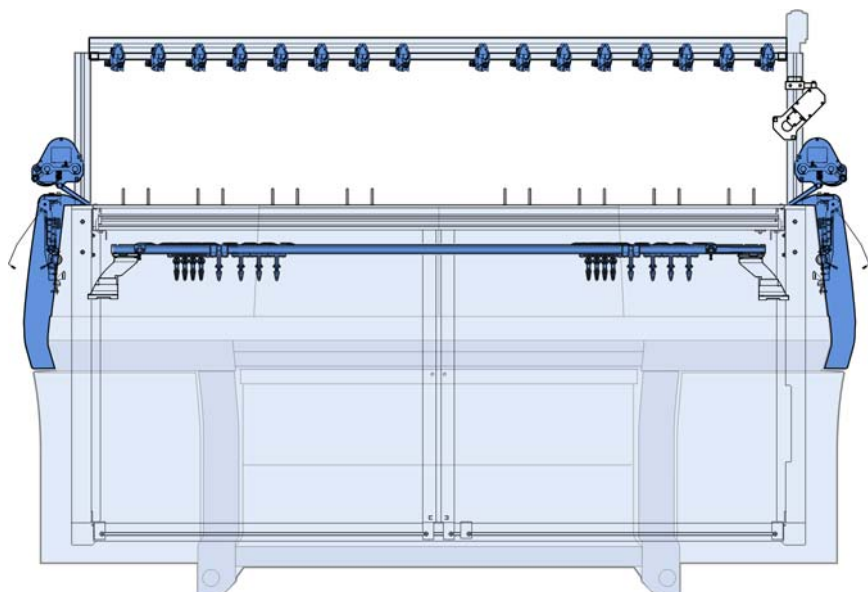


Motor take-down unit

Pos	Designation	ID	Pos	Designation	ID
Σ	Motor take-down unit	214 279	500	Cap screw M4x8	022 501
2	Impulse disc	208 716	504	U-washer 4	020 879
3	Photoelectric sensor take-down + comb	300 744	506	Circlip	022 774
4	Cover	212 262	507	Shim ring 4x8x1	023 369

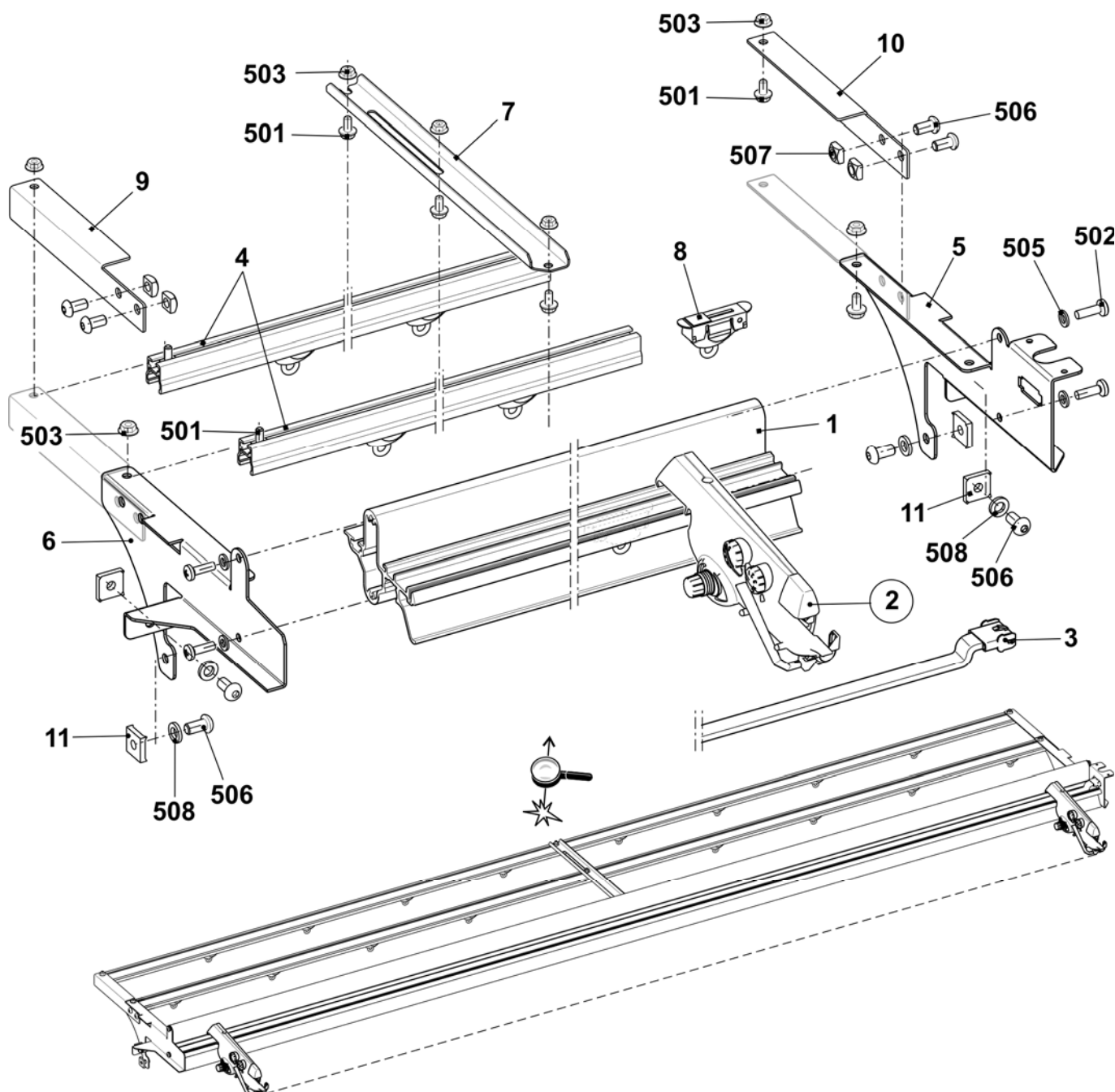


Yarn delivery device



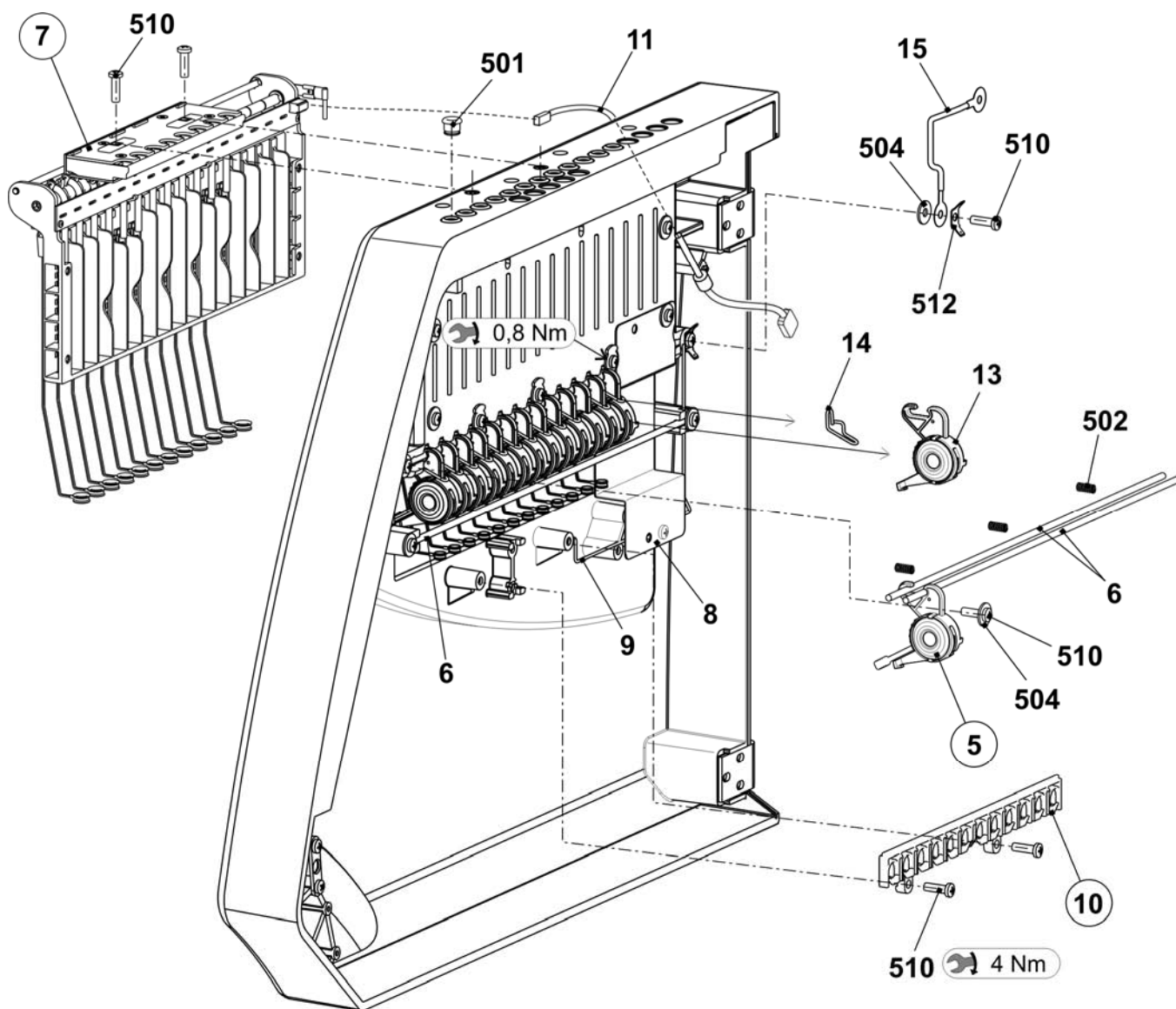
Yarn guide system with 24 FKE

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn guide system 24 FKE 50"	241 549			
1	Support	243 110	10	Support on the right	243 603
2	Yarn control device (FKE)	237 124	11	Sliding block	228 851
3	Connection cable FKE 50" ECO	254 056	501	Self-locking screw M6x12	023 415
4	Yarn guide bar	240 324	502	Screw M6x20	023 721
5	Support on the right	251 629	503	Ribbed safety nut M6-10	023 414
6	Support on the left	251 630	505	U-washer 6	022 431
7	Support	239 295	506	Pan-head screw M8x16	023 113
8	Yarn guide bracket co.	241 581	507	Square nut M8	023 269
9	Support on the left	243 602	508	Serrated lock washer	023 388



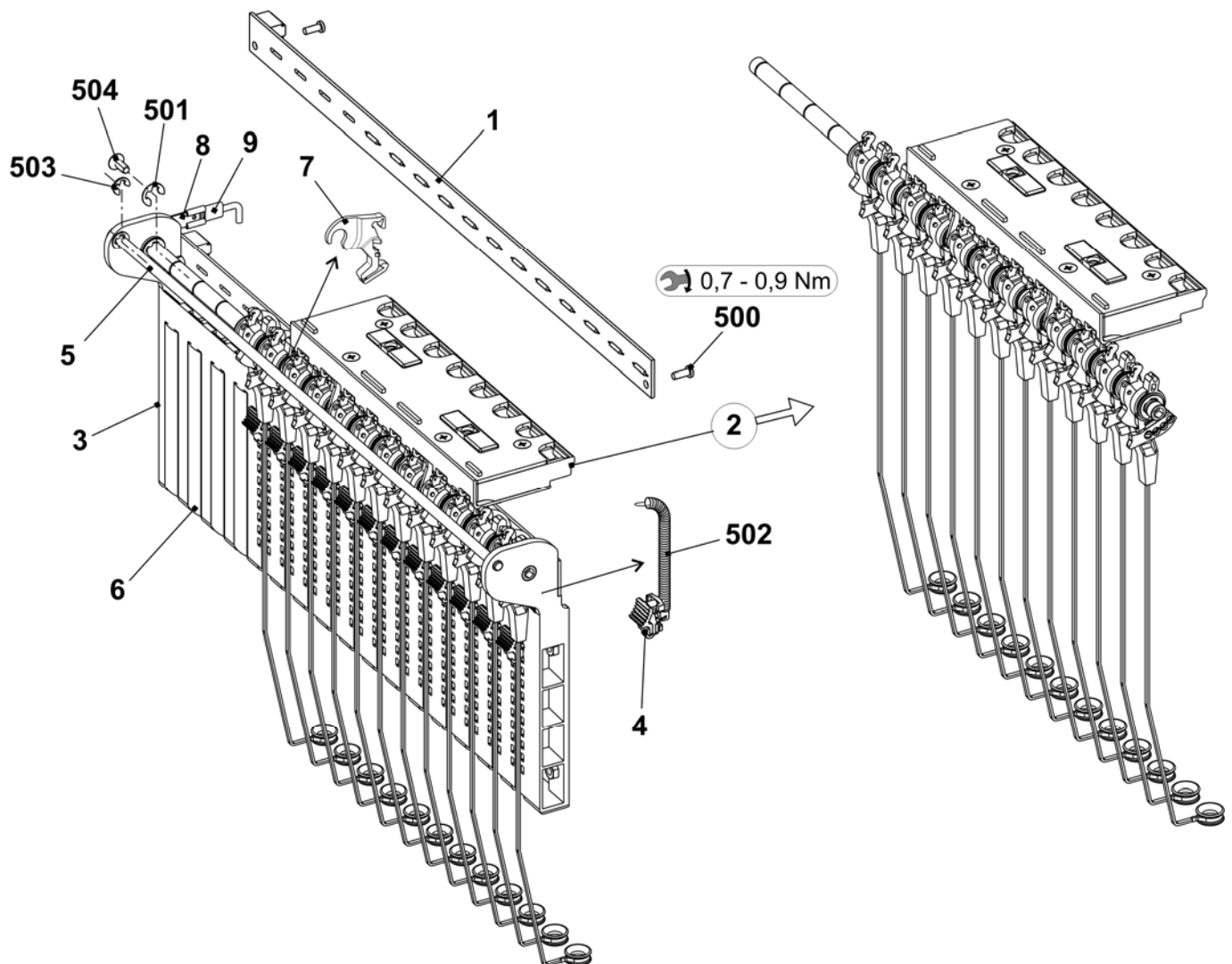
Left yarn guide E3 + E3,5 + E4

Pos	Designation	ID	Pos	Designation	ID
Σ	Left safety cover E3 - E5	241 271	13	Yarn brake not adjustable	244 356
5	Yarn brake co.	244 347	14	Clamping bow	244 409
6	Shaft	241 318	15	Ground cable	244 404
7	Yarn tensioner on the left co. 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	U-washer	022 537
10	Yarn deflector	242 011	510	Screw KB 60x20	237 682
11	Connection cable yarn tensioner OKC	240 808	512	Flat connector 2x45° M6	243 117



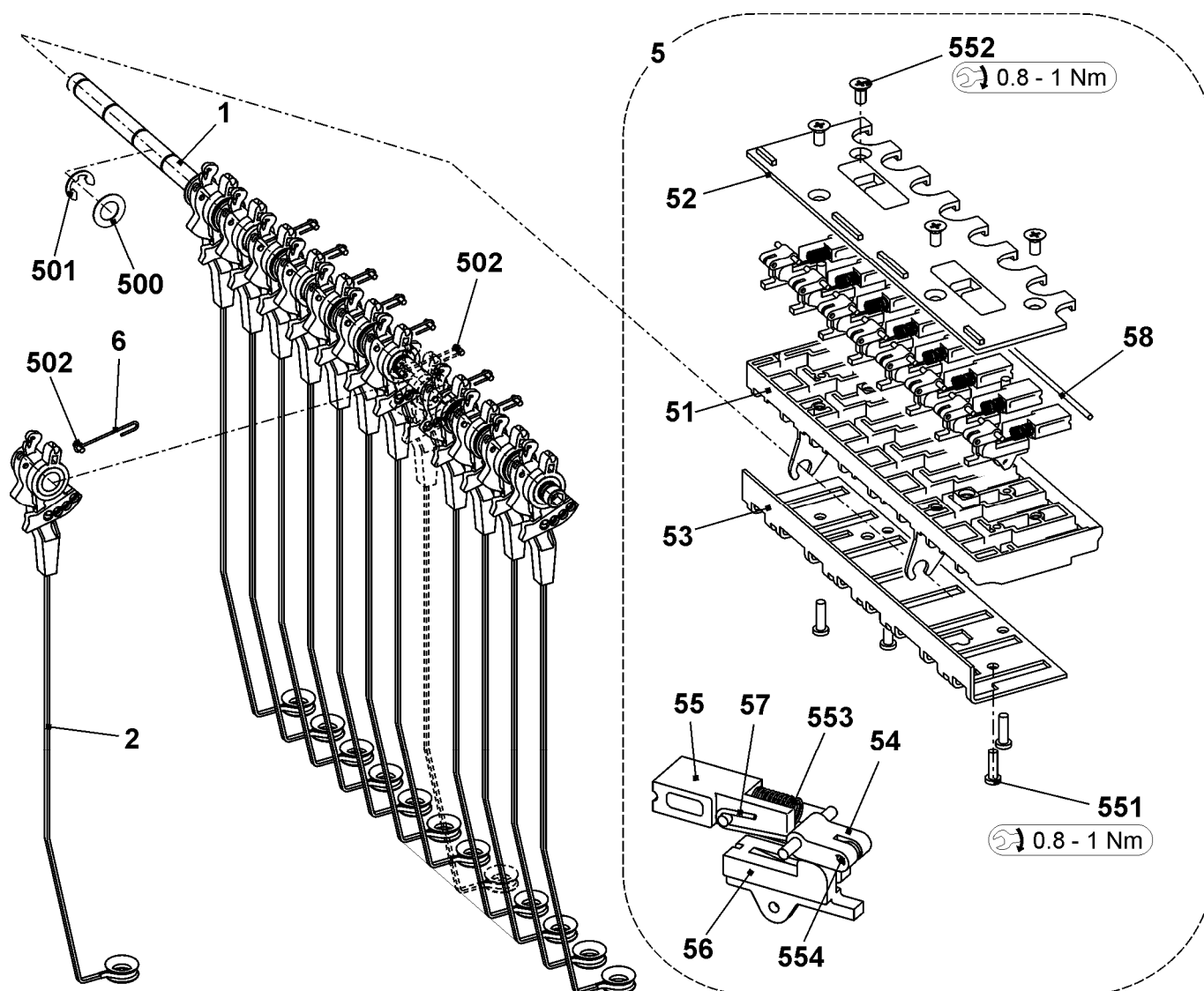
Left yarn tensioner E3 + E3,5 + E4

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn tensioner on the left E3 - E5	241 363	8	Grounding sheet metal of tension axle	243 121
1	Card yarn tensioner 16-fold on the left	241 345	9	Ground cable yarn tensioner OKC	243 105
2	Tension axle on the left co. E3 – E8	241 366	500	Screw KB 30x8	236 228
3	Housing	241 367	501	Circlip	021 022
4	Slider	241 694	502	Tension spring 5.05x0.55x53 (E3-E5)	023 502
5	Stop point	241 368	503	Circlip	021 020
6	Cover	242 268	504	Countersunk screw M4x10	241 914
7	Spacer	242 048			



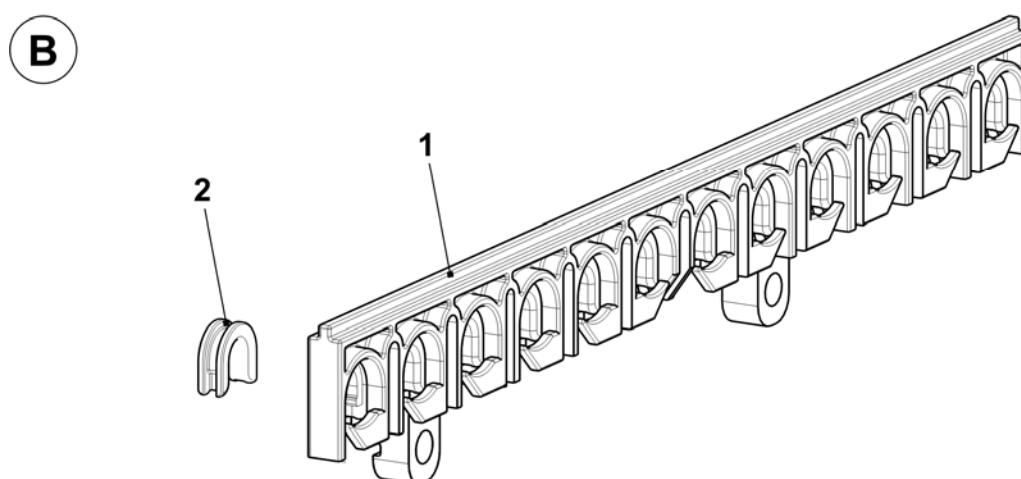
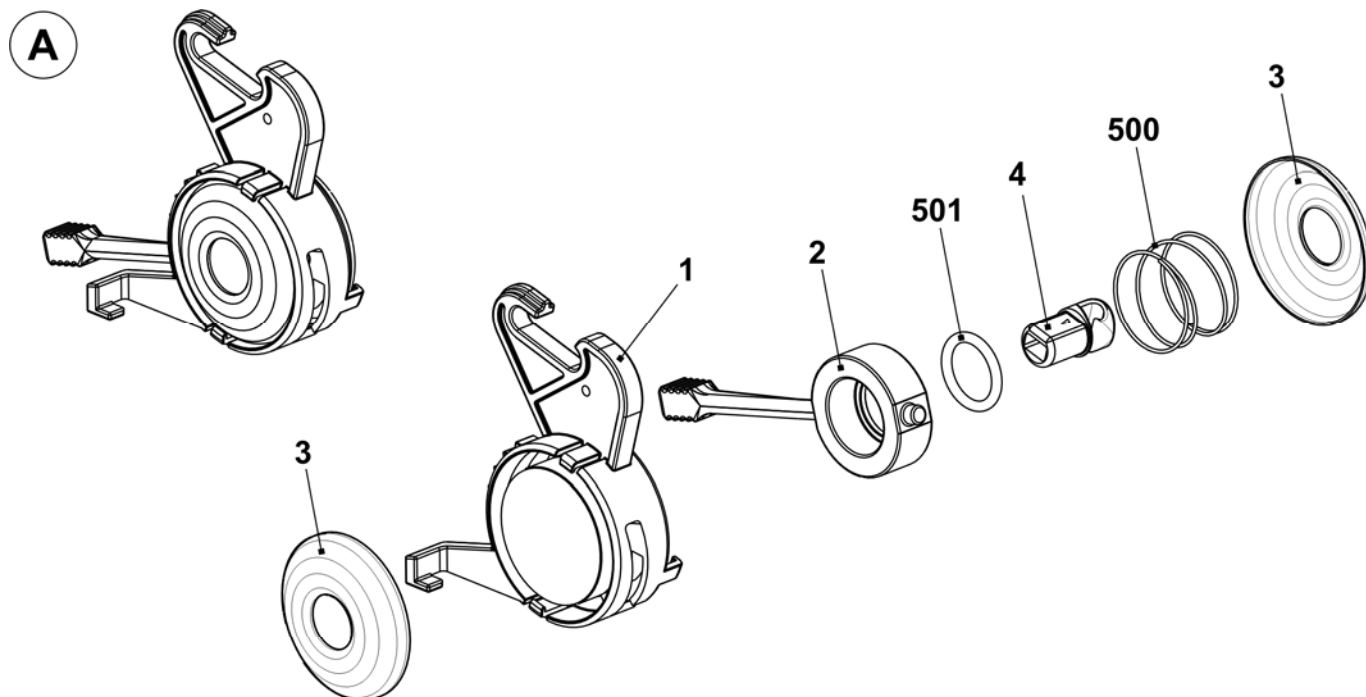
Left tension axle E3 + E3,5 + E4

Pos	Designation	ID	Pos	Designation	ID
Σ	Tension axle on the left co.		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	Shim ring 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	Wire	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



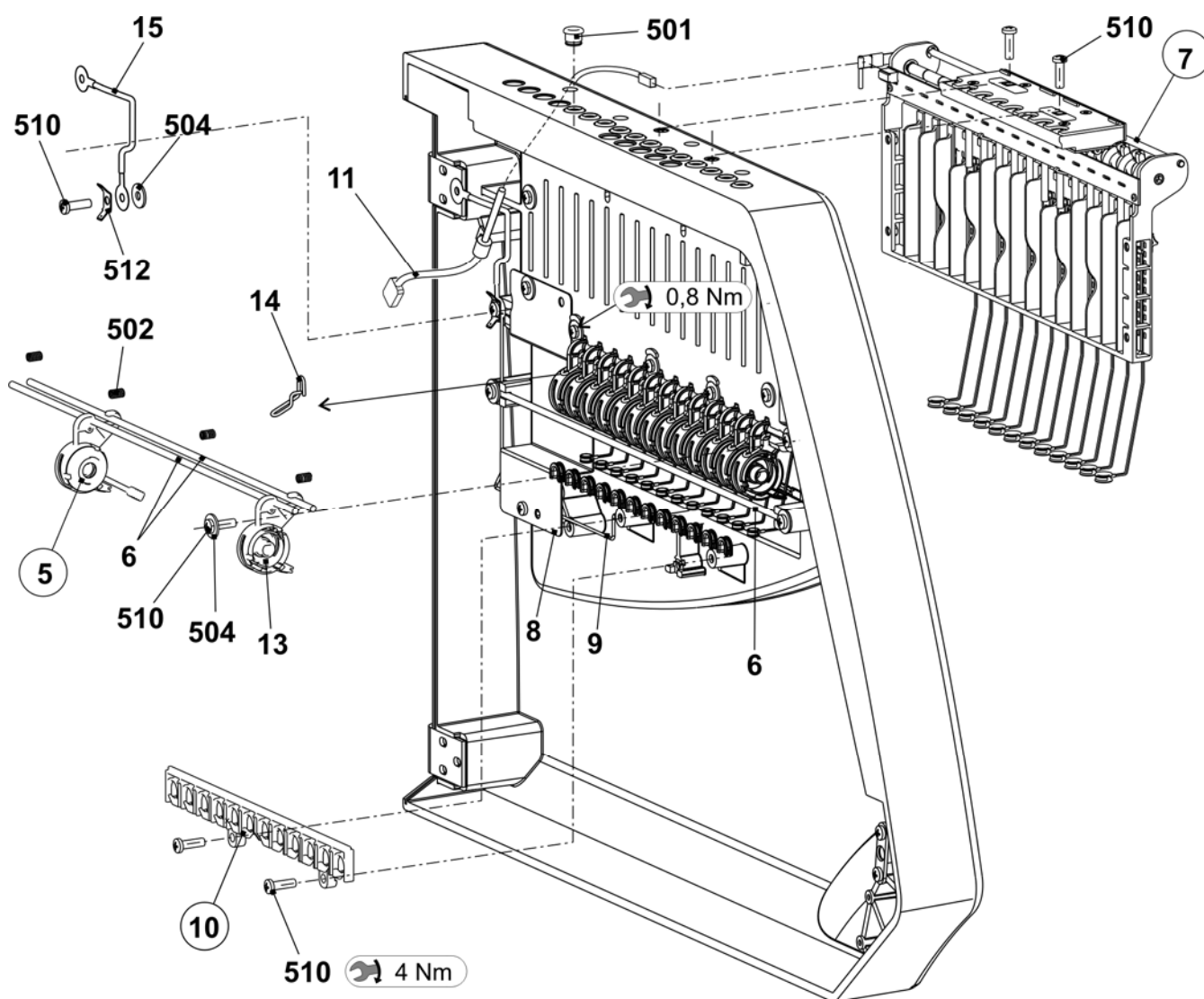
Yarn brake and yarn deflector

Pos	Designation	ID	Pos	Designation	ID
A	Yarn brake co.	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 disk	244 355			
4	Ceramic eyelet open	243 778			
500	Compression spring 0.65x20.15x14.80	241 361			
501	O-ring 11x2	241 434			



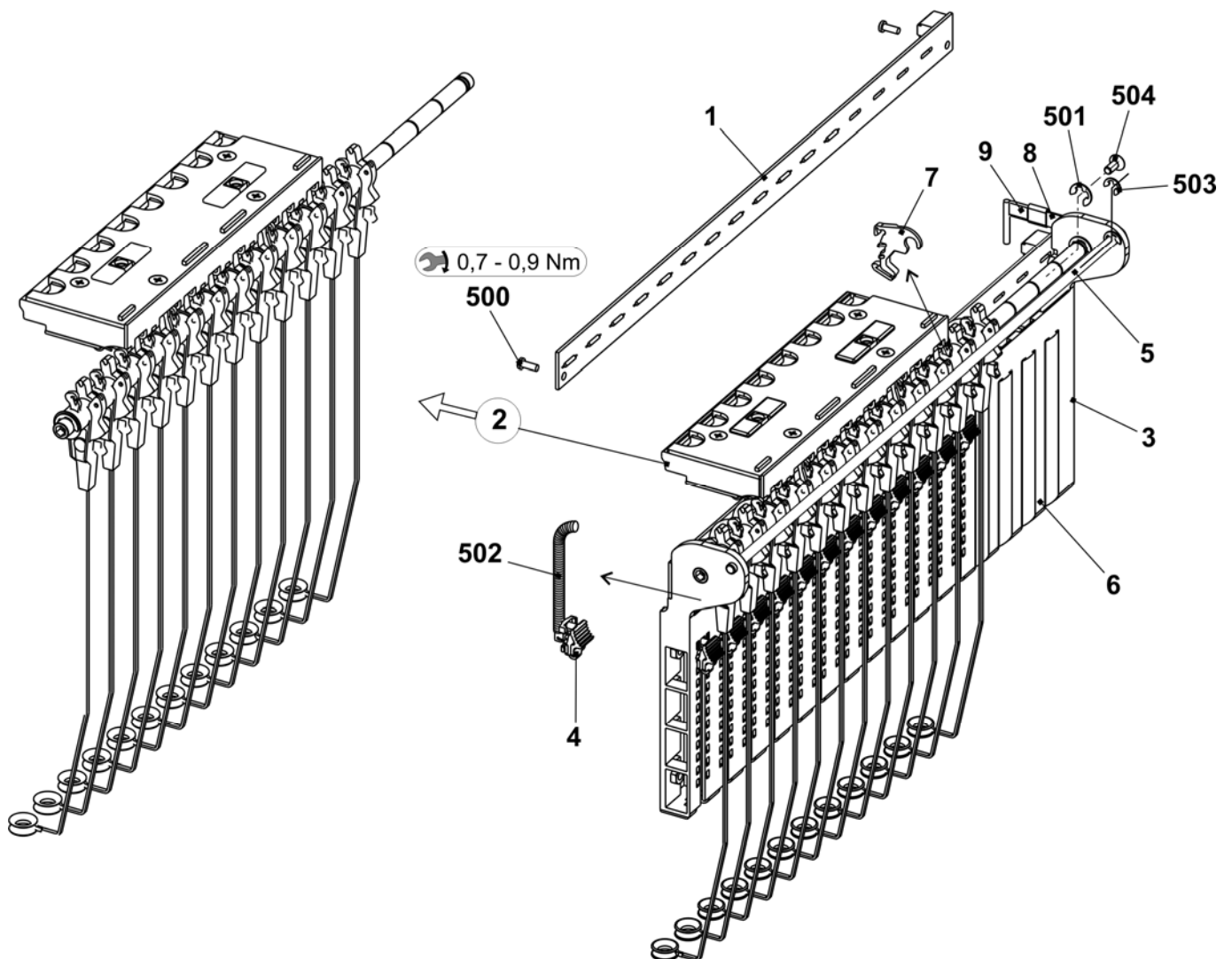
Right yarn guide E3 + E3,5 + E4

Pos	Designation	ID	Pos	Designation	ID
Σ	Right safety cover				
	E3 - E5	241 274	13	Yarn brake not adjustable	244 356
5	Yarn brake co.	244 347	14	Clamping bow	244 409
6	Shaft	241 318	15	Ground cable	244 404
7	Yarn tensioner on the right co. 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	U-washer	022 537
10	Yarn deflector	242 011	510	Screw KB 60x20	237 682
11	Connection cable yarn tensioner OKC	240 808	512	Flat connector 2x45° M6	243 117



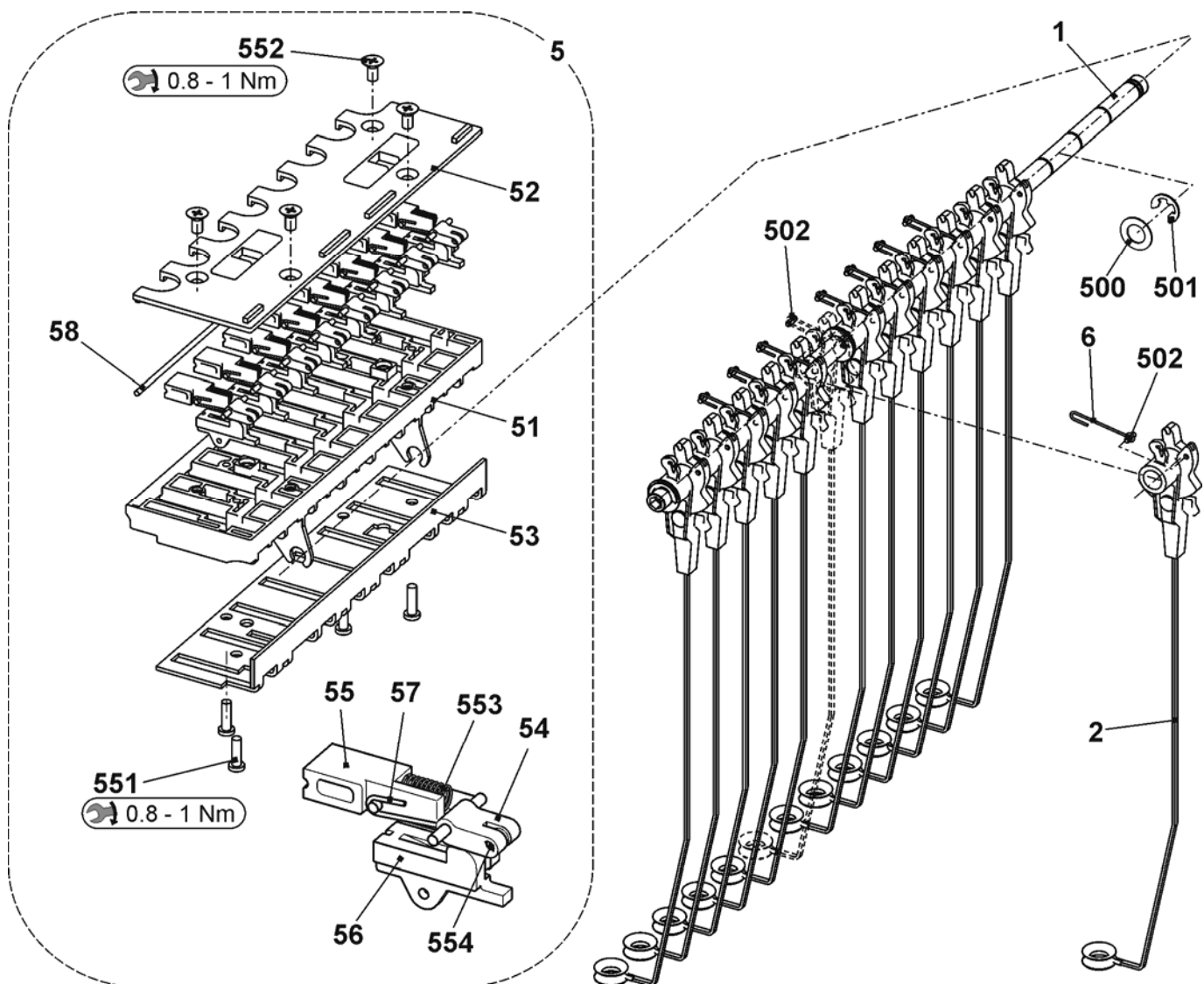
Right yarn tensioner E3 + E3,5 + E4

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn tensioner on the right E3 - E5	241 382			
1	Card yarn tensioner 16-fold on the right	241 346	8	Grounding sheet metal of tension axle	243 121
2	Tension axle on the right co. E3 – E8	241 379	9	Ground cable yarn 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



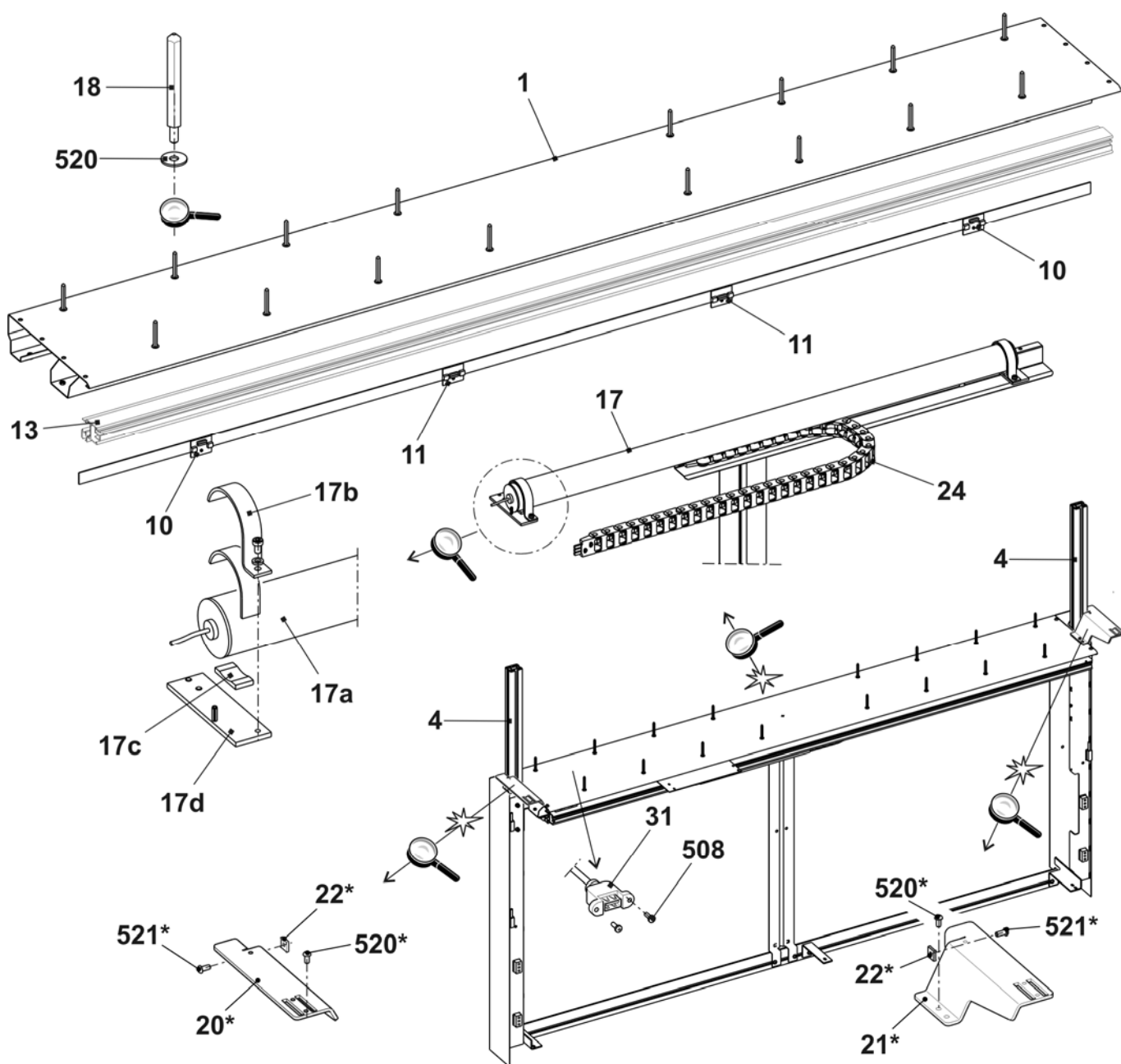
Left tension axle E3 + E3,5 + E4

Pos	Designation	ID	Pos	Designation	ID
Σ	Tension axle on the right co.		5	Thread clamp AKF	238 695
	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	Shim ring 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	Wire	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



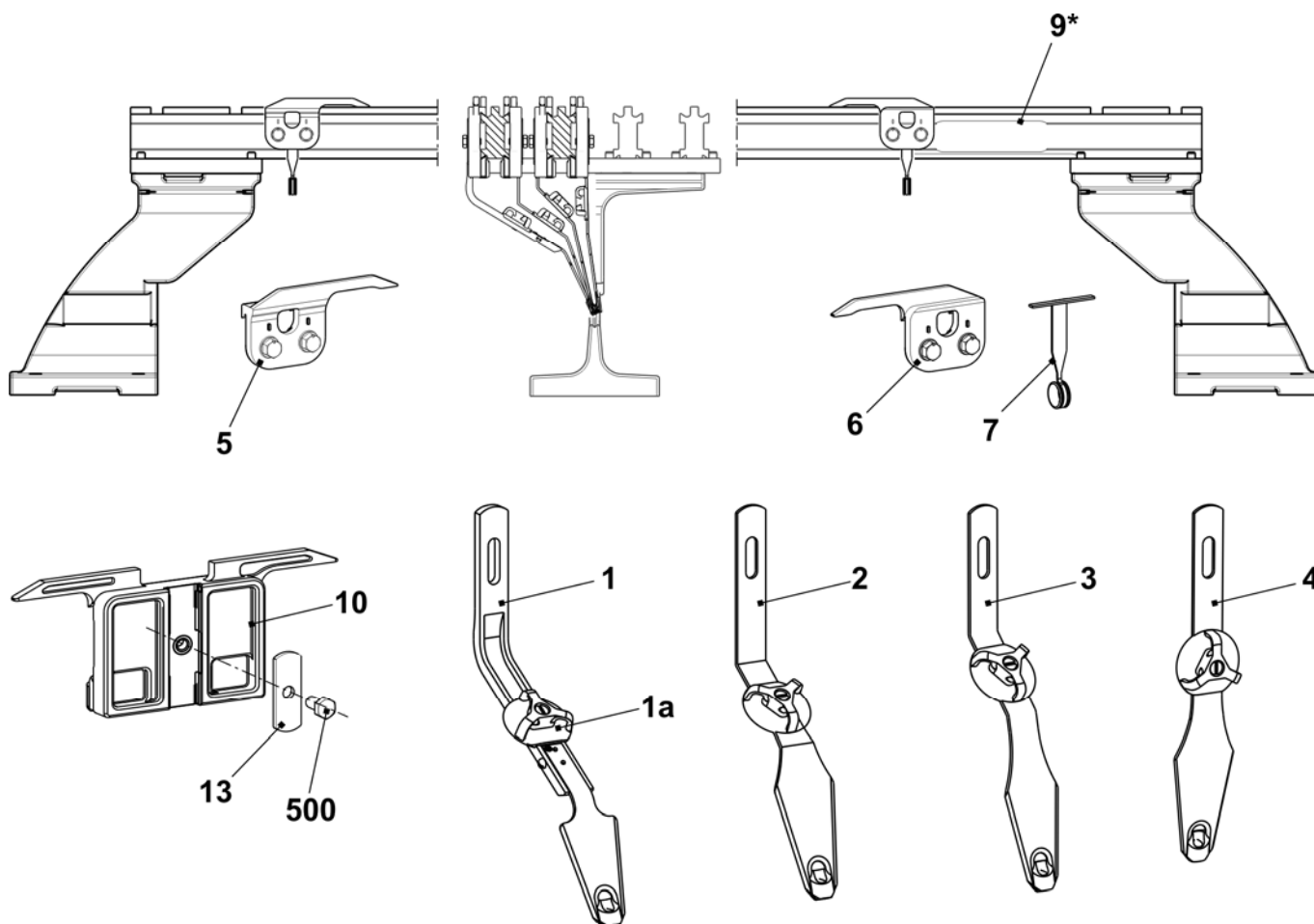
Bobbin board

Pos	Designation	ID	Pos	Designation	ID
Σ	Table co. 50"	240 241			
1	Table	251 244	18	Positioning pin	204 819
4	Support element	228 594	24	Energy chain display (38 links)	253 888
10	Magnet switch protective hood	219 983	31	Cable USB extension	253 706
11	Magnet switch protective hood	220 159	508	Countersunk screw M3x8	023 251
13	Guide rail at the top co.	240 251	520	U-washer	020 901
17	Lamp at the top co.	222 509	20*	Support of left feed wheel	250 966
17a	Lamp 230 V 50/60 Hz	205 546	21*	Support of right feed wheel	250 967
17b	Clamping bow	209 504	22*	Sliding block	228 851
17c	Cellular caoutchouc 40x20	208 018	520*	Countersunk screw M8x16	023 113
17d	Lamp support	221 951	521*	Countersunk screw M8x18	251 331



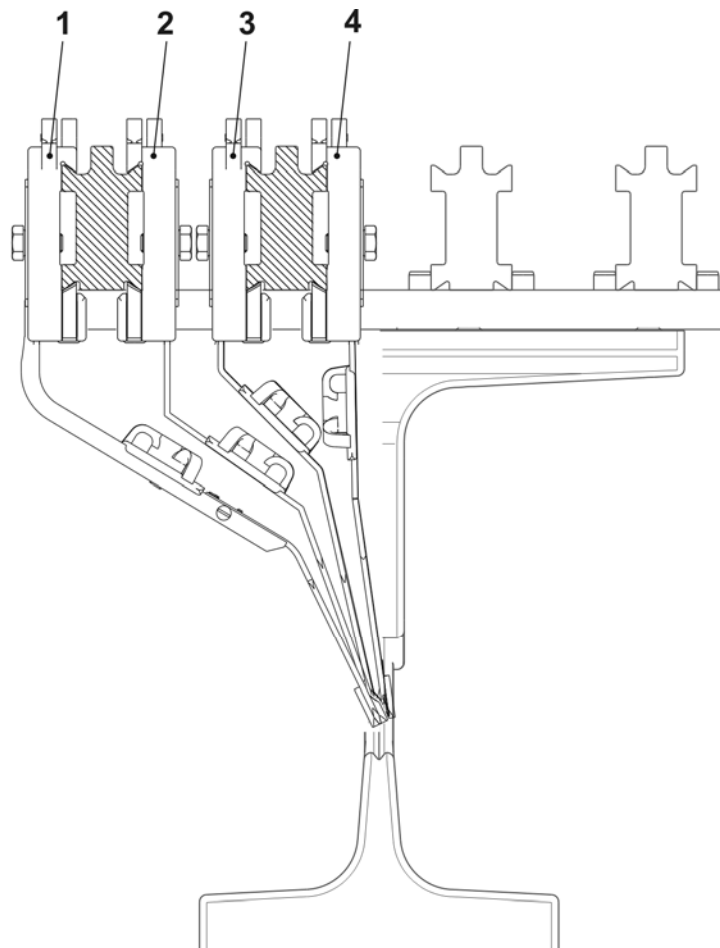
Yarn carrier and guide rails

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn guide co. E3-4	215 663	6	Limiter on the right	244 098
1	YC bow 1+8 co. E3-4	216 266	7	Slider with eyelet	230 709
	1a Yarn guide wheel	202 146	9*	Yarn carrier bar 50"	242 959
2	YC bow 2+7 co. E3-4	216 267	10	YC carriage co.	241 887
3	YC bow 3+6 co. E3-4	216 268	13	Shim	213 035
4	YC bow 4+5 co. E3-4	216 269	500	Hexagon screw M5x10	020 351
5	Limiter on the left	244 099			



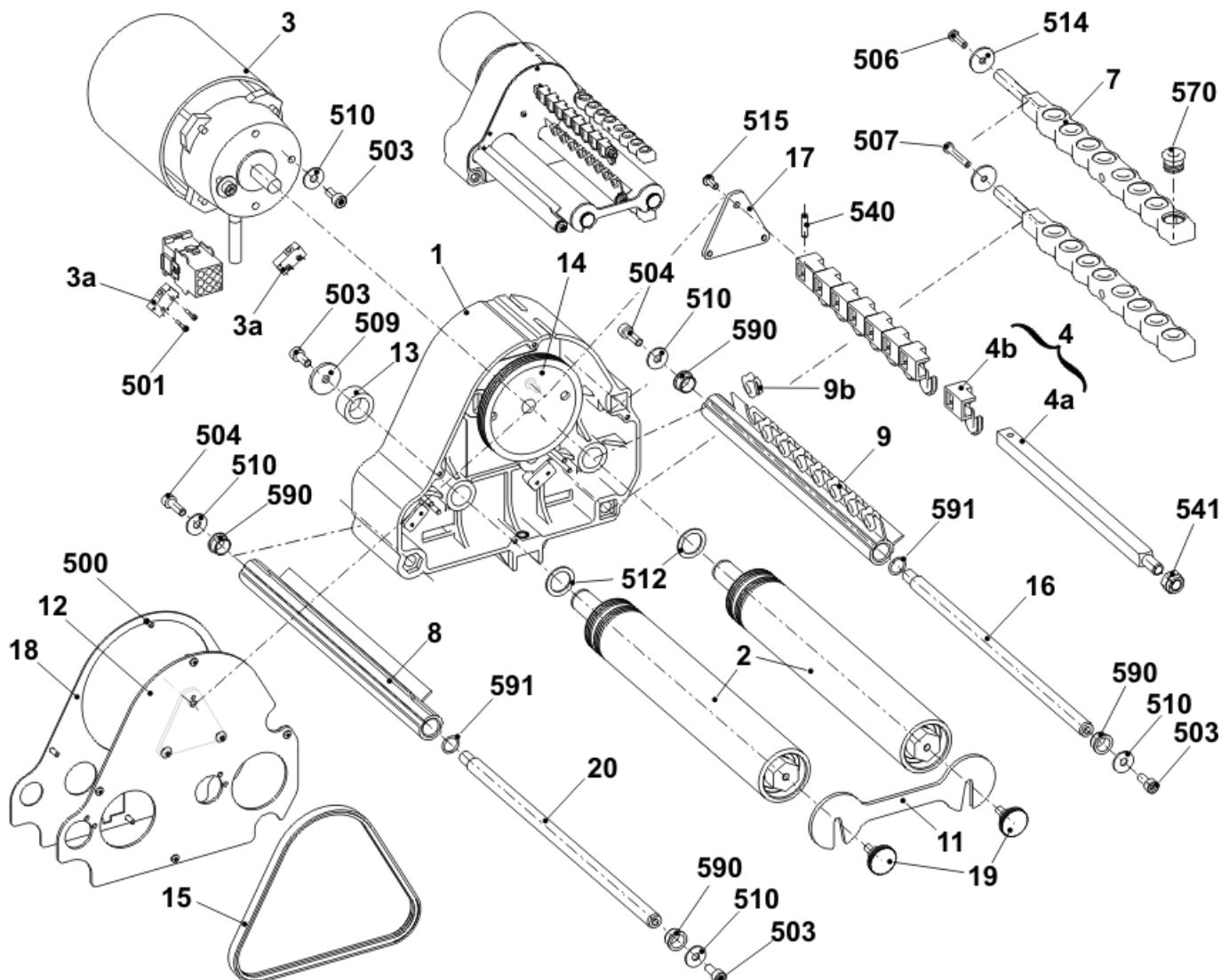
Co. yarn carriers

Pos	Designation	Track	ID	Pos	Designation	Track	ID
1	YC carriage co. E3-4	1+8	217 486	3	YC carriage co. E3-4	3+6	217 488
2	YC carriage co. E3-4	2+7	217 487	4	YC carriage co. E3-4	4+5	217 489



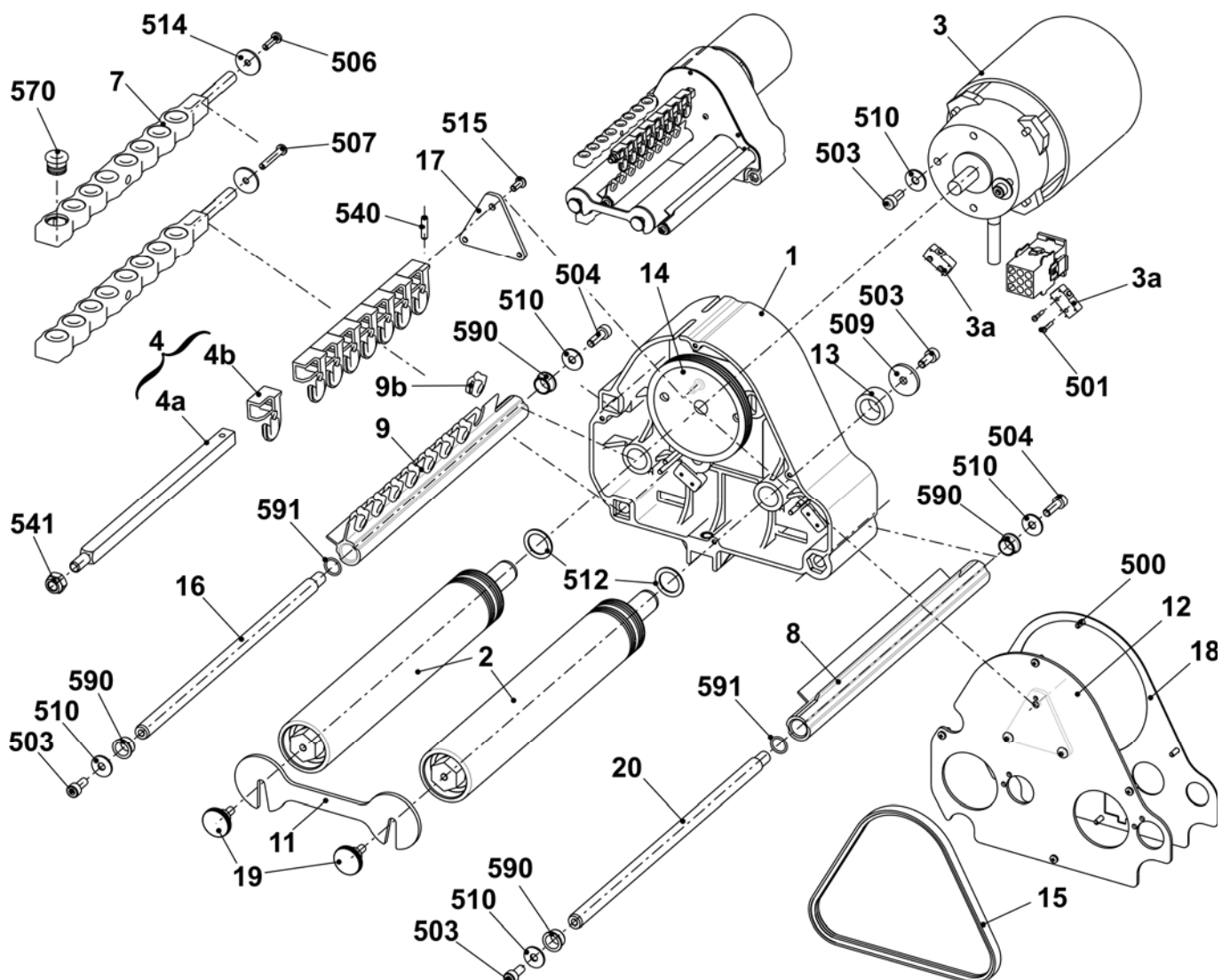
Left friction feed wheel

Pos	Designation	ID	Pos	Designation	ID
Σ	Friction feed wheel on the left co.	243 571	13	Bush	221 391
1	Housing	240 368	14	Ribbed V-belt pulley	221 268
2	Friction roller co.	231 704	15	Ribbed V-belt pulley V3J 406	206 927
3	Three-phase AC motor co.	219 800	16	Rod	221 319
	3a Microswitch	008 664	17	Supporting plate	251 096
4	Deflector co. 8-fold	250 089	18	Cover	230 758
	4a Support rail	250 055	19	Knurled screw	223 361
	4b Eyelet holder co.	250 077	20	Rod	230 658
	540 Spring dowel sleeve 4x15	020 783	500	Screw KB30x8	236 228
	541 Hexagon nut M8-8	022 843	501	Screw 20x10	244 736
7	Yarn guide rod co.	239 431	503	Cap screw M5x12	020 132
	570 Eyelet 8	021 504	504	Cap screw M5x16	022 726
8	Stop motion rail on the right co.	230 690	506	Screw KB 40x14	241 358
9	Stop motion rail on the left co. with eyelets	230 683	507	Screw KB 40x25	241 595
	9b Eyelet	230 662	509	Washer 5.3x22x2.5	023 219
	590 Slide bearing	023 627	510	U-washer 5	020 901
	591 O-ring	244 895	512	Adjusting washer 15x21x1	023 216
11	Strap	221 316	514	U-washer 4,3	020 908
12	Cover	251 098	515	Countersunk screw M4x10	023 450



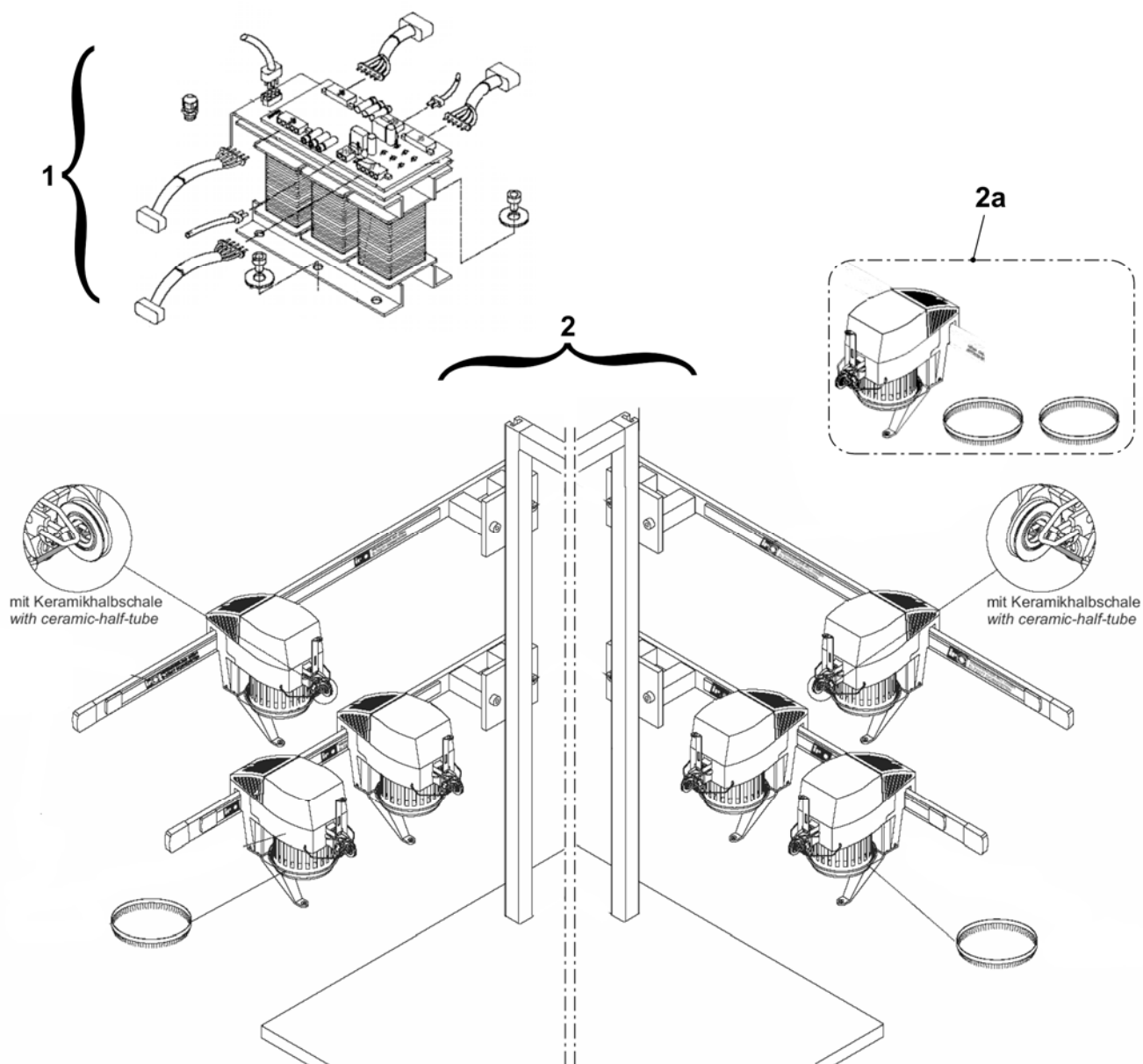
Right friction feed wheel

Pos	Designation	ID	Pos	Designation	ID
Σ	Friction feed wheel on the right co.	243 572	13	Bush	221 391
1	Housing	240 368	14	Ribbed V-belt pulley	221 268
2	Friction roller co.	231 704	15	Ribbed V-belt pulley V3J 406	206 927
3	Three-phase AC motor co.	219 800	16	Rod	221 319
3a	Microswitch	008 664	17	Supporting plate	251 096
4	Deflector co. 8-fold	250 089	18	Cover	230 758
4a	Support rail	250 055	19	Knurled screw	223 361
4b	Eyelet holder co.	250 077	20	Rod	230 658
540	Spring dowel sleeve 4x15	020 783	500	Screw KB30x8	236 228
541	Hexagon nut M8-8	022 843	501	Screw 20x10	244 736
7	Yarn guide rod co.	239 431	503	Cap screw M5x12	020 132
570	Eyelet 8	021 504	504	Cap screw M5x16	022 726
8	Stop motion rail on the right co.	230 690	506	Screw KB 40x14	241 358
9	Stop motion rail on the right co. with eyelets	230 682	507	Screw KB 40x25	241 595
9b	Eyelet	230 662	509	Washer 5.3x22x2.5	023 219
590	Slide bearing	023 627	510	U-washer 5	020 901
591	O-ring	244 895	512	Adjusting washer 15x21x1	023 216
11	Strap	221 316	514	U-washer 4,3	020 908
12	Cover	251 098	515	Countersunk screw M4x10	023 450

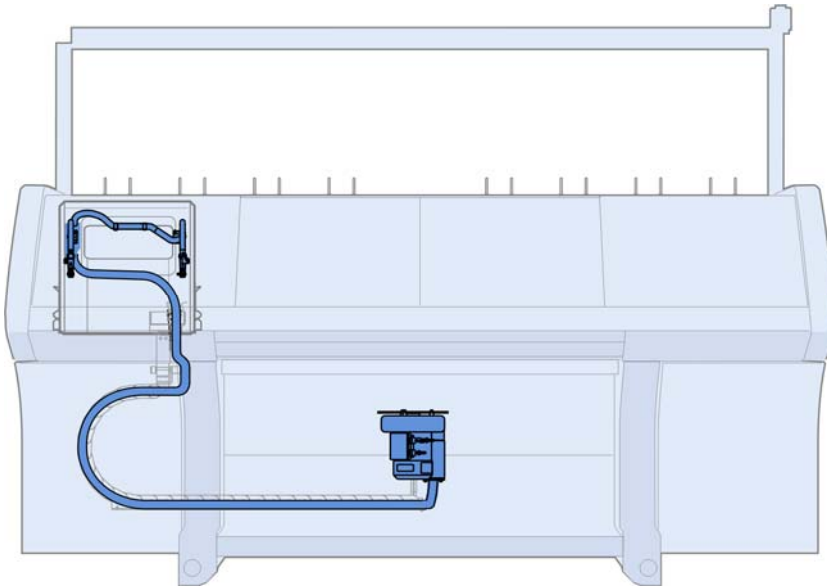


Feed wheel SFE

Pos	Designation	ID	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	Transfo with cable	231 979	
2	Mounted set SFE without transformer	231 980	
2a	Feed wheel SFE	231 537	

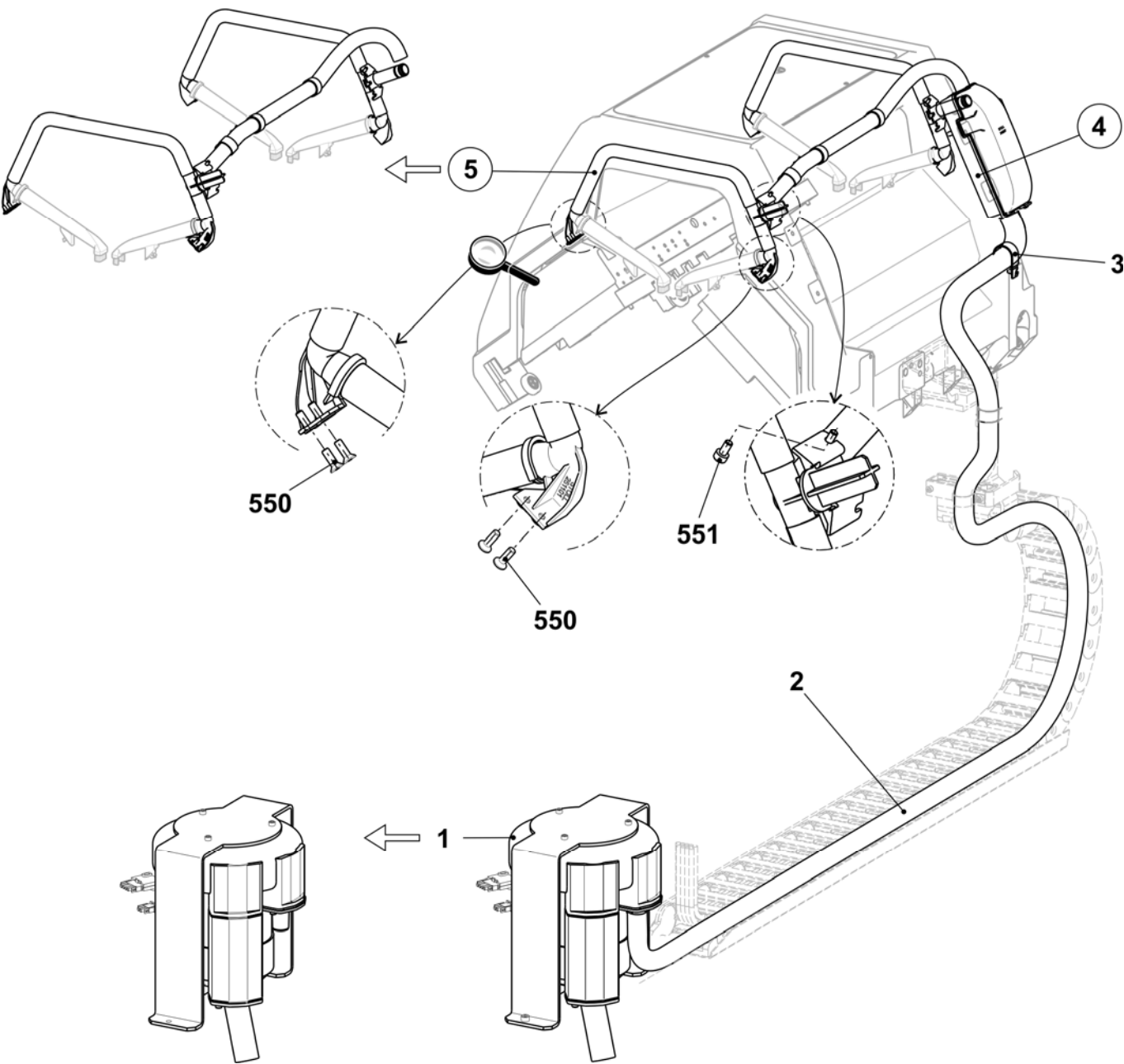


Fluff absorption



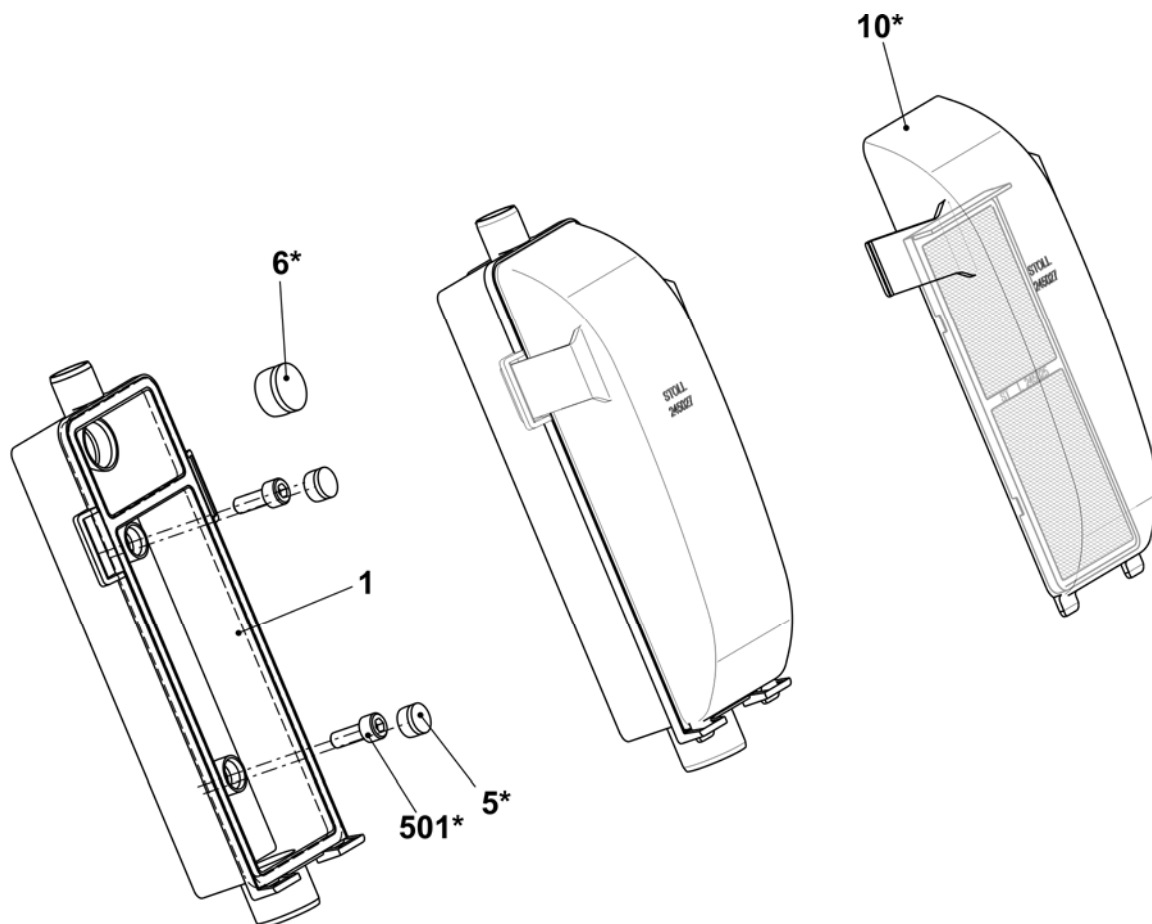
Fluff absorption

Pos	Designation	ID	Pos	Designation	ID
Σ	Fluff absorption				
1	Suction fan co.	251 332	5	Set of tubes co.	251 339
2	Suction hose 29x25x3000	252 627	550	Countersunk head screw M4x12	023 062
3	Cable clip	250 051	551	Cap screw M4x8	022 501
4	Lint container	245 024			



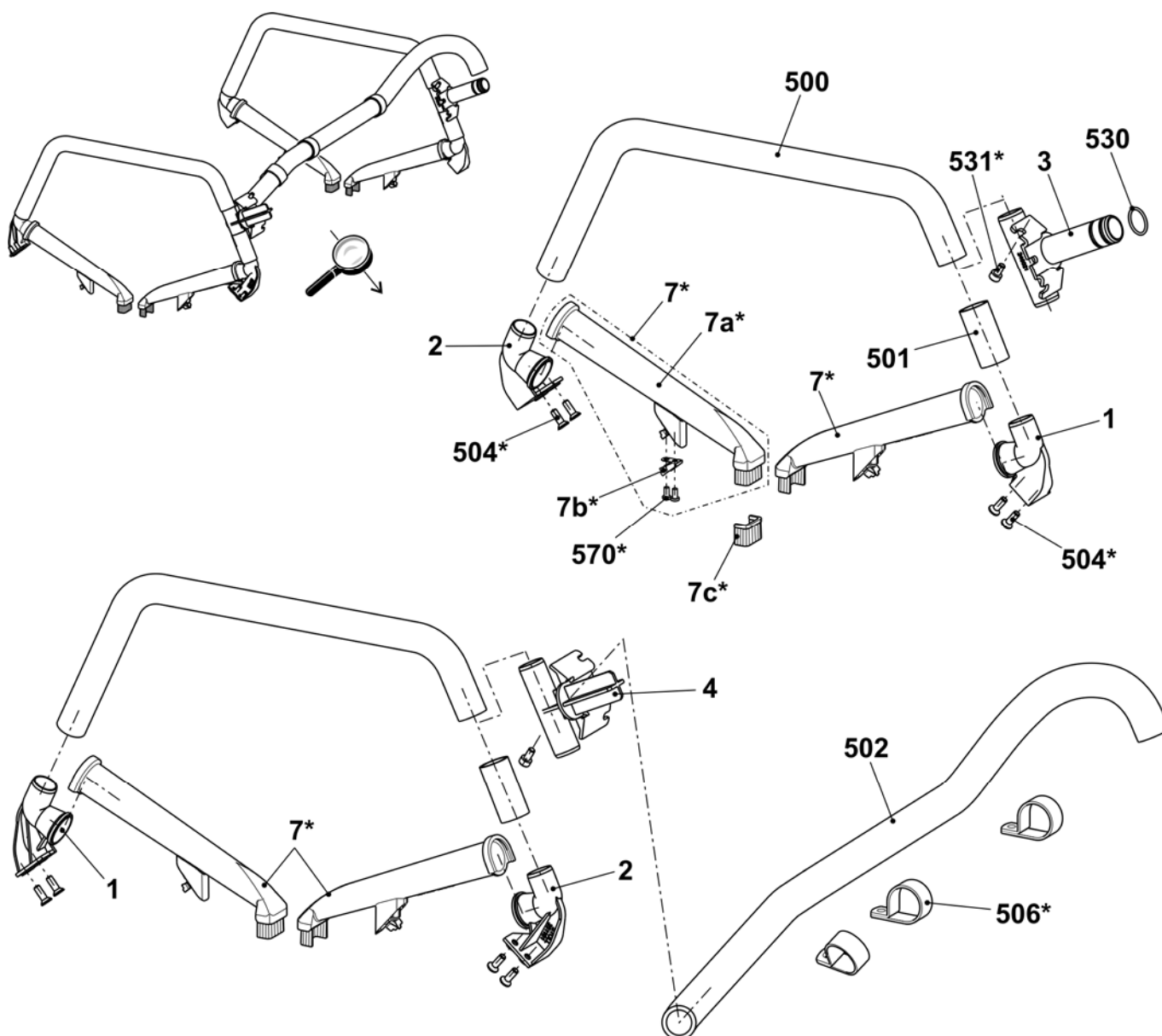
Lint container

Pos	Designation	ID	Pos	Designation	ID
Σ	Lint container		6*	Sealing plug	245 029
1	Lint container	245 024	10*	Cover with filter	251 335
5*	Sealing plug	245 028	501*	Cap screw M6x10	023 690

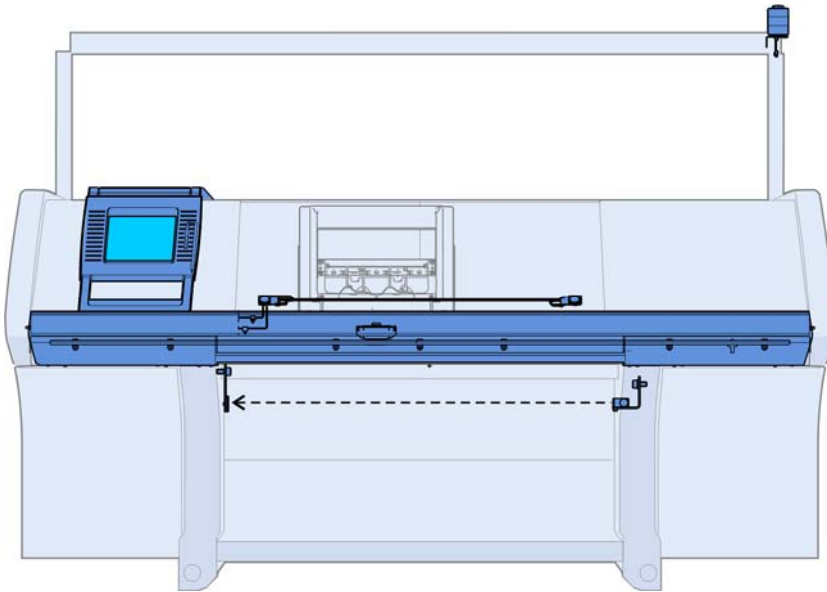


Set of tubes

Pos	Designation	ID	Pos	Designation	ID
Σ	Set of tubes co. 530/520C	251 339			
1	Angle connection on the right	250 121		7c* Brush	251 320
2	Angle connection on the left	251 101		570* Screw KB30x6	241 424
3	T-piece FLENT	245 021	500	Suction hose 20x16x440	244 983
	530 O-ring 15x1.5	250 054	501	Suction hose 20x16x40	251 043
4	Connection piece Flent	245 022	502	Suction hose 20x16x570	251 044
7*	Suction tube co.	251 315	504*	Countersunk head screw M4x12	023 062
	7a* Suction tube	250 120	506*	Cable clip	250 051
	7b* Bracket	250 805	531*	Cap screw M4x8	022 501

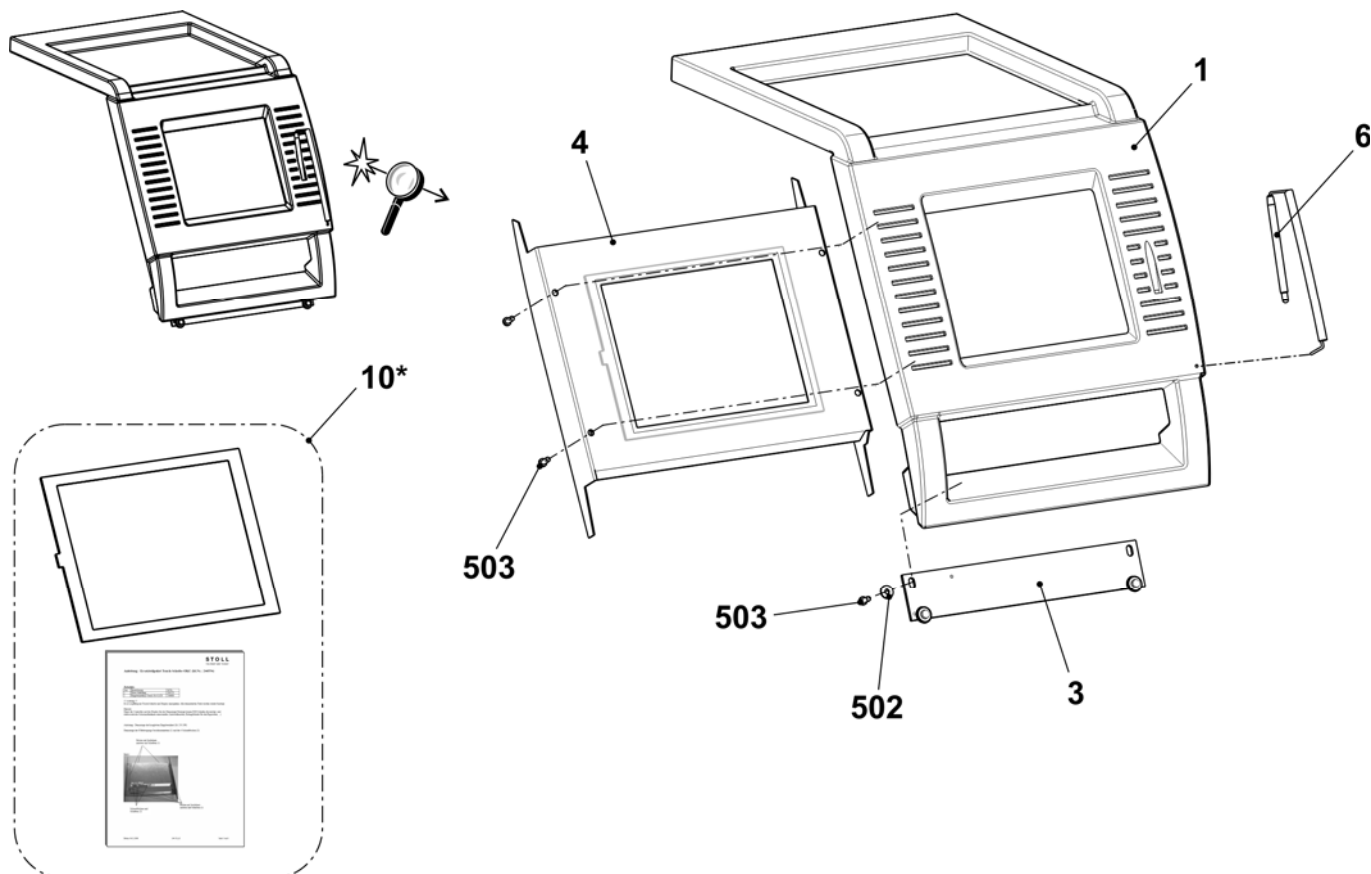


Operation and control



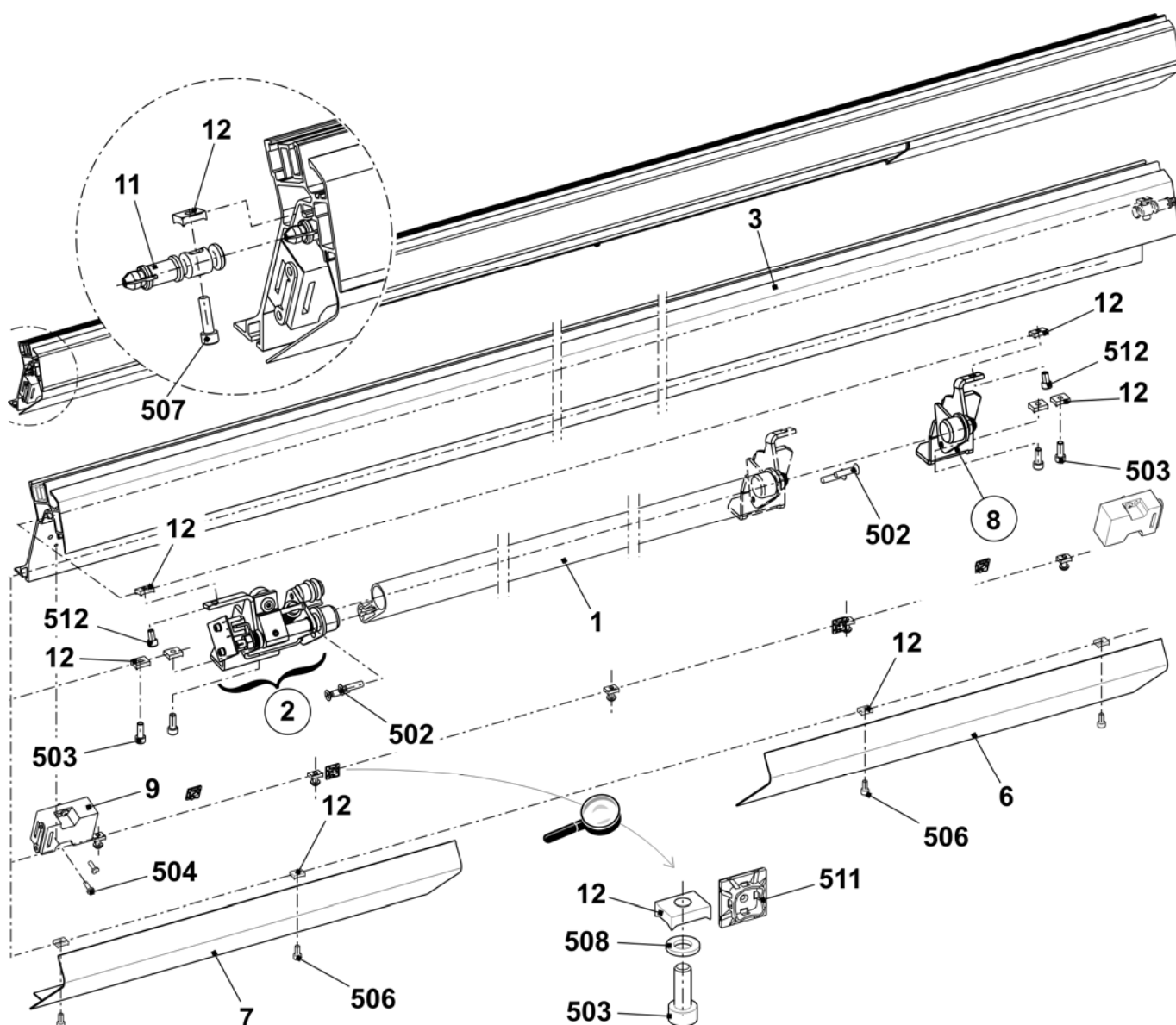
Input unit

Pos	Designation	ID	Pos	Designation	ID
Σ	Input unit co.	240 194	6	Touch pen	242 812
1	Base frame	240 195	10*	Touch panel spare parts package	244 554
3	Bearing strip co.	240 198	502	U-washer	020 901
4	Display touch co.	250 298	503	Screw KB 50x12	240 359



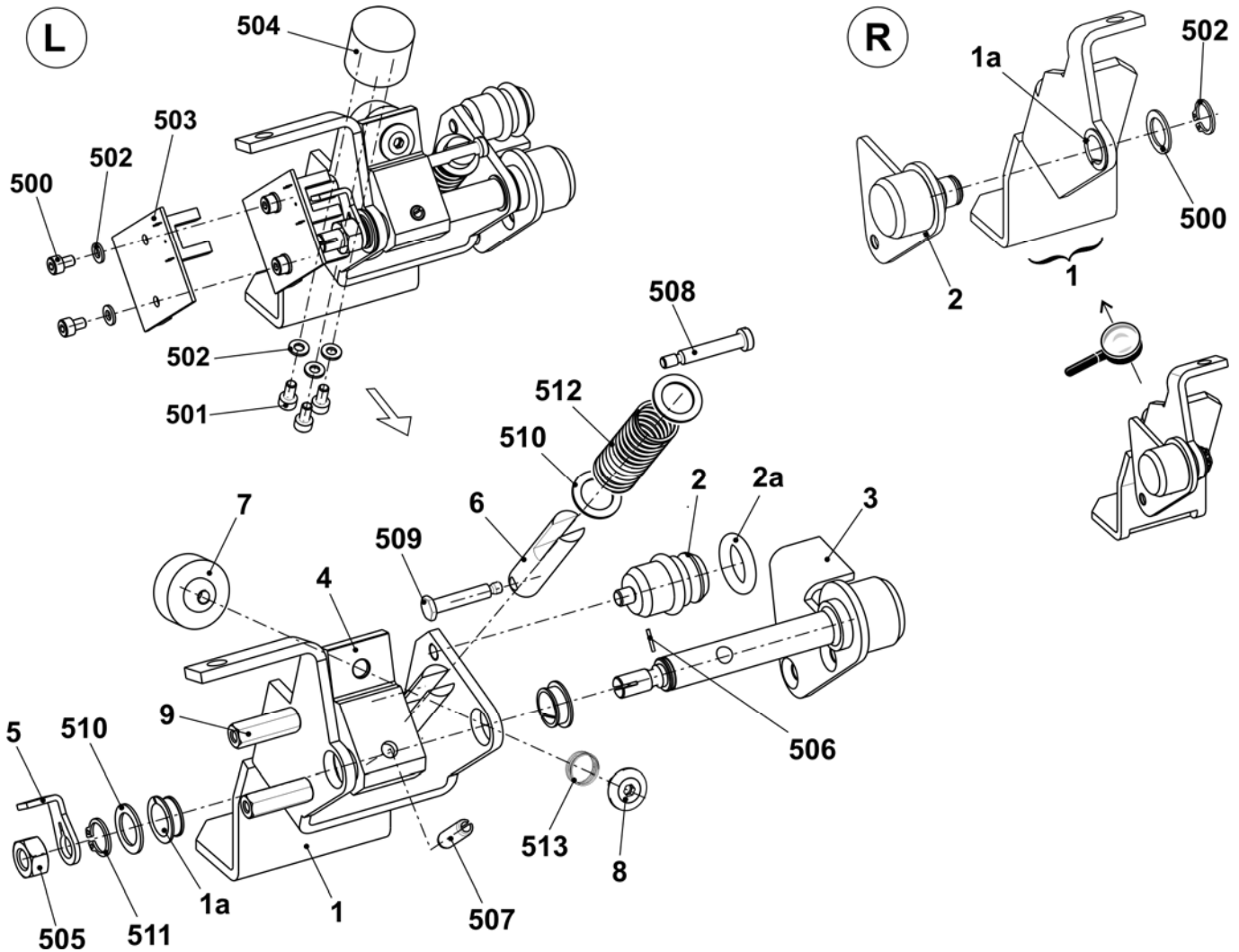
Starting unit

Pos	Designation	ID	Pos	Designation	ID
Σ	Starting unit co.	240 306	12	Sliding nut (sliding block)	225 099
1	Engaging rod	240 227	502	Screw M6x25	023 510
2	Bearing on the left co.	250 071	503	Cap screw M6x16	020 135
3	Guide rail at the bottom co.	251 225	504	Countersunk screw M5x14	023 588
6	Cover plate on the right	250 931	506	Cap screw M6x12	020 134
7	Cover plate on the left	250 932	507	Cap screw M6x20	020 136
8	Bearing on the right co.	252 964	508	U-washer	020 872
9	Switch with cable to protective hoods	223 350	511	Adhesive base	243 055
11	Fixing bolt	219 107	512	Cap screw M6x10	023 690



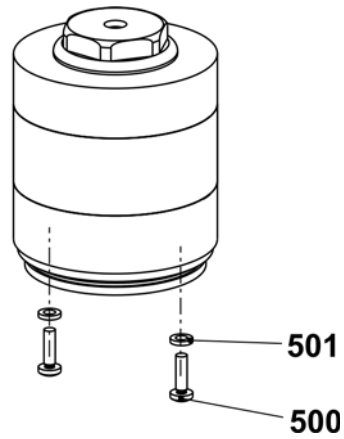
Bearing of the engaging rod

Pos	Designation	ID	Pos	Designation	ID
L	Bearing on the left co.	250 071			
1	Bearing on the left	245 218	505	Hexagon nut M8-6	020 838
1a	Clip bearing MCM12-04	023 639	506	Dowel pin 1.5x8	236 923
2	Support buffer	220 561	507	Spring dowel sleeve 6x20	023 719
2a	O-ring 14x4	023 237	508	Shoulder screw M4x24.8x7.7	240 299
3	Shaft on the left	245 219	509	Shoulder screw	251 316
4	Rotor	253 776	510	Shim ring 12x18x1	023 315
5	Switch flag	245 220	511	Locking ring 12x1	020 951
6	Spring pin	251 340	512	Compression spring 1.25x15x98.2	023 609
7	Disc	245 222	513	Compression spring 0.5x11x12	251 369
8	Shoulder screw	254 528			
9	Distance bolt	240 287	R	Bearing on the right co.	252 964
500	Cap screw M4x6	020 067	1	Bearing on the right	240 230
501	Cap screw M4x8	022 501	1a	Clip bearing MCM 12-04	023 639
502	Shim ring 4x8x1	023 369	2	Shaft on the right	242 888
503	Card engaging OKC	240 167	500	Shim ring 12x18x1	023 315
504	Adhesive magnet direct current	026 233	502	Locking ring 12x1	020 951



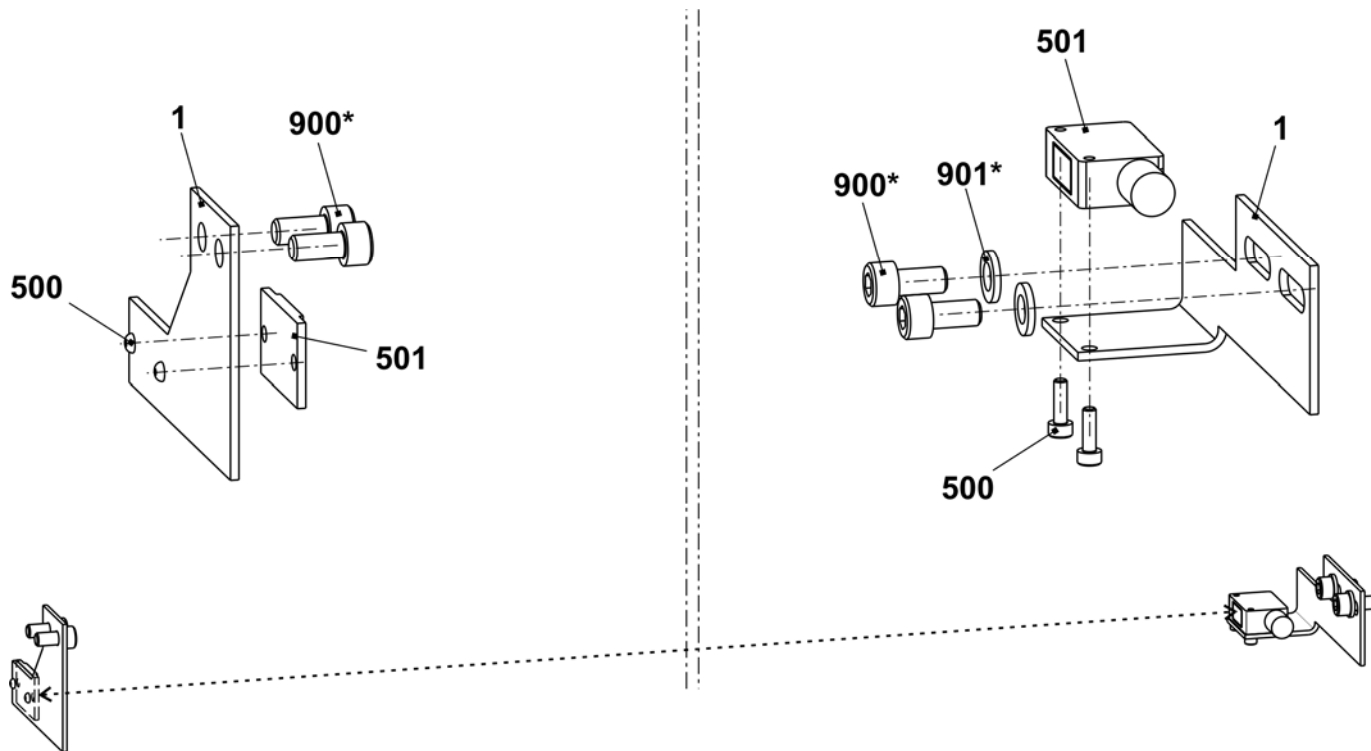
Signal light

Pos	Designation	ID	Pos	Designation	ID
Σ	Signal light LED single lamp with horn	251 153			
	500 Countersunk screw M4x14	023 037			
	501 Serrated lock washer A4.3-FS	022 482			



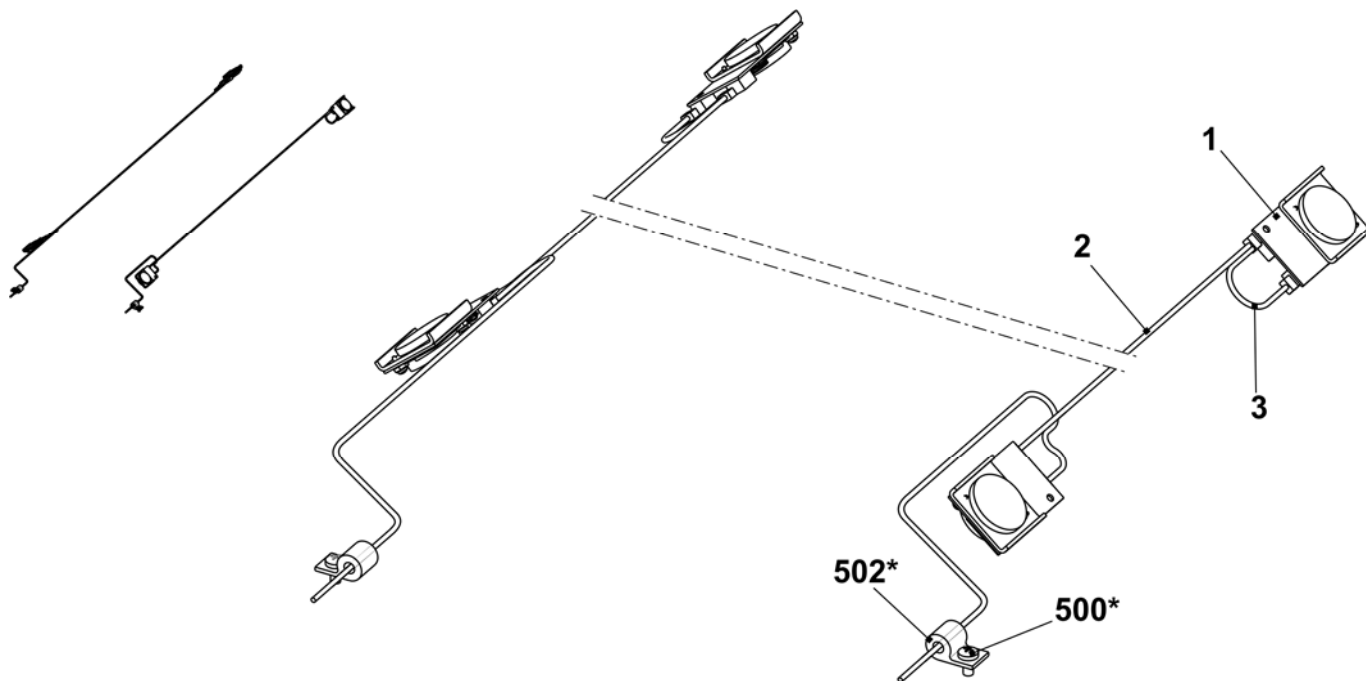
Collecting area - control

Pos	Designation	ID	Pos	Designation	ID
Σ	Reflector co.	253 535	Σ	Photoelectric sensor co.	253 534
1	Mounting plate reflector	243 354	1	Angle support photoelectric sensor	243 353
500	Blind rivet A3x8-Al	023 158	500	Cap screw M3x10	022 991
501	Reflector 20x20 mm	243 356	501	Photoelectric sensor W100-P4330	243 355
900*	Cap screw M6x12	020 134	900*	Cap screw M6x12	020 134
			901*	U-washer 6	020 872



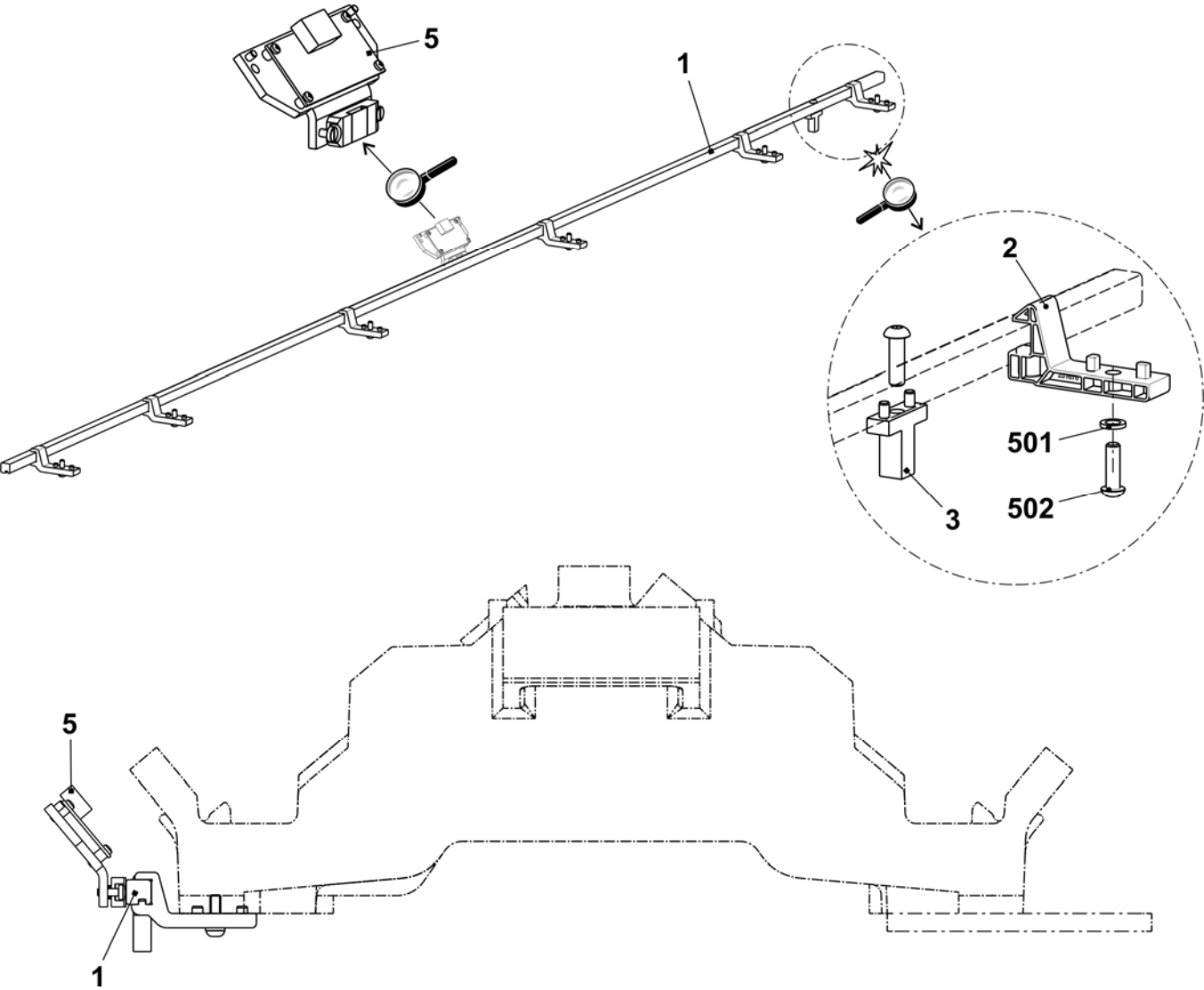
Shock stop motion E3-4

Pos	Designation	ID	Pos	Designation	ID
Σ	Shock stop motion co. 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

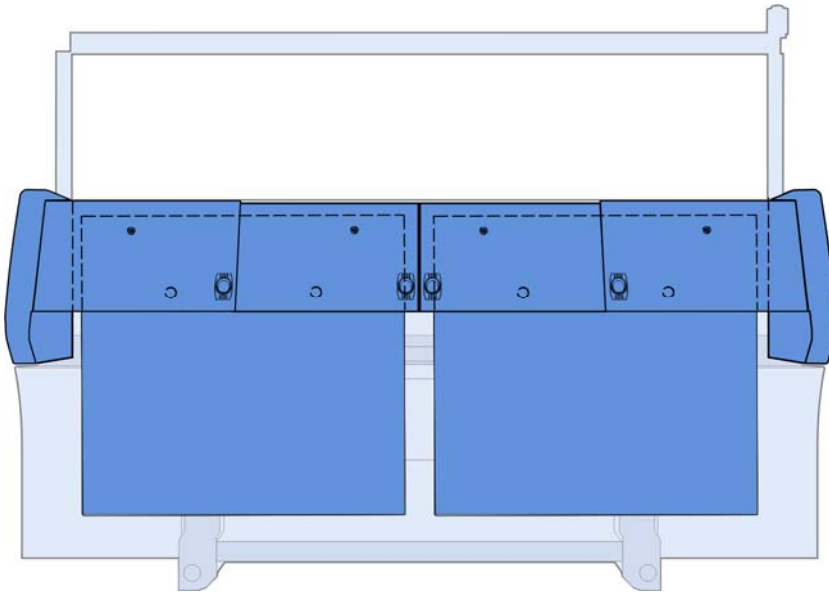


Measuring device

Pos	Designation	ID	Pos	Designation	ID
Σ	Measuring device		5	Measuring head co.	240 562
1	Measuring bar	240 229	501	U-washer	020 881
2	Guidance	251 676	502	Countersunk screw	241 603
3	Stop point	209 289			

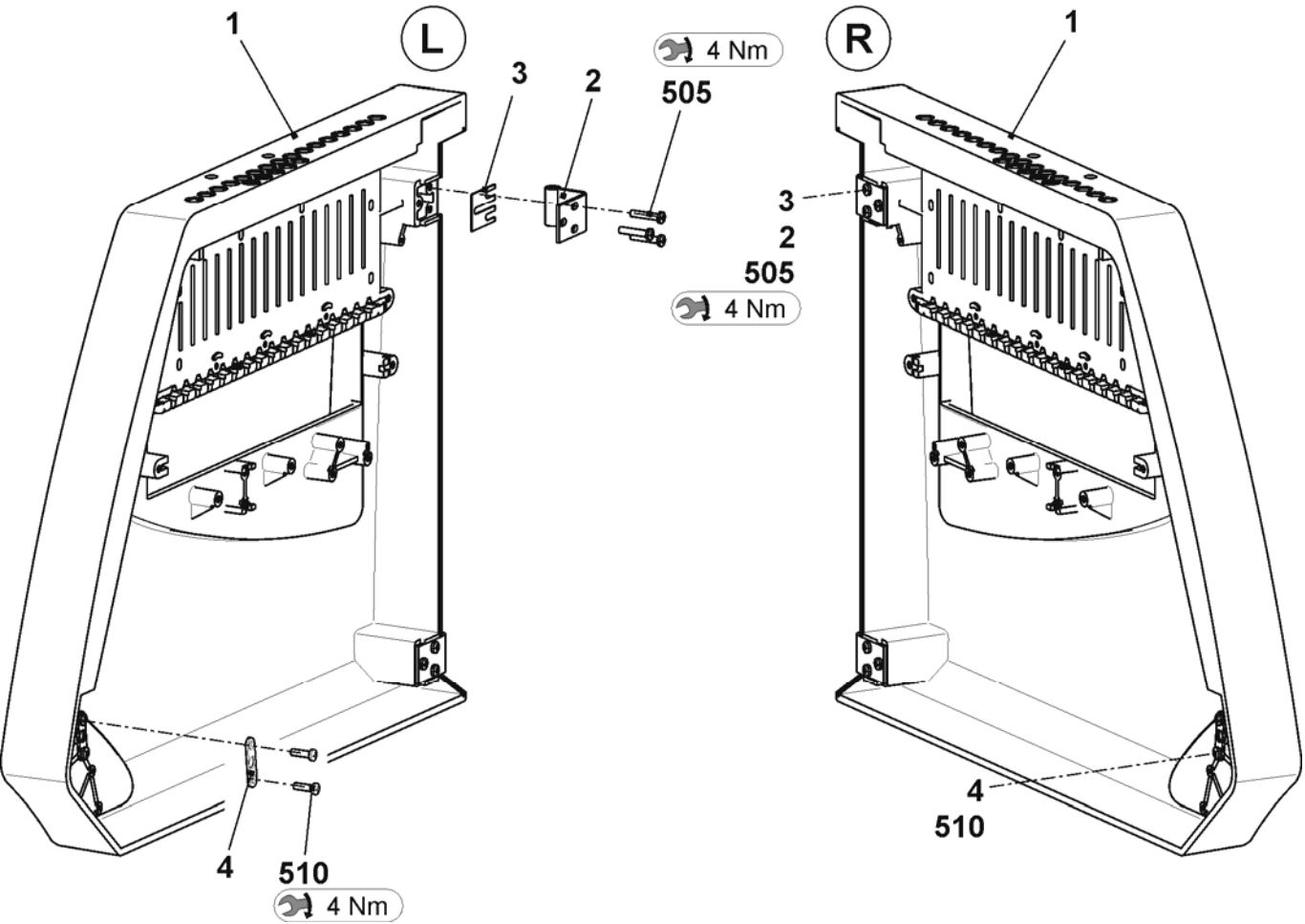


Protective units



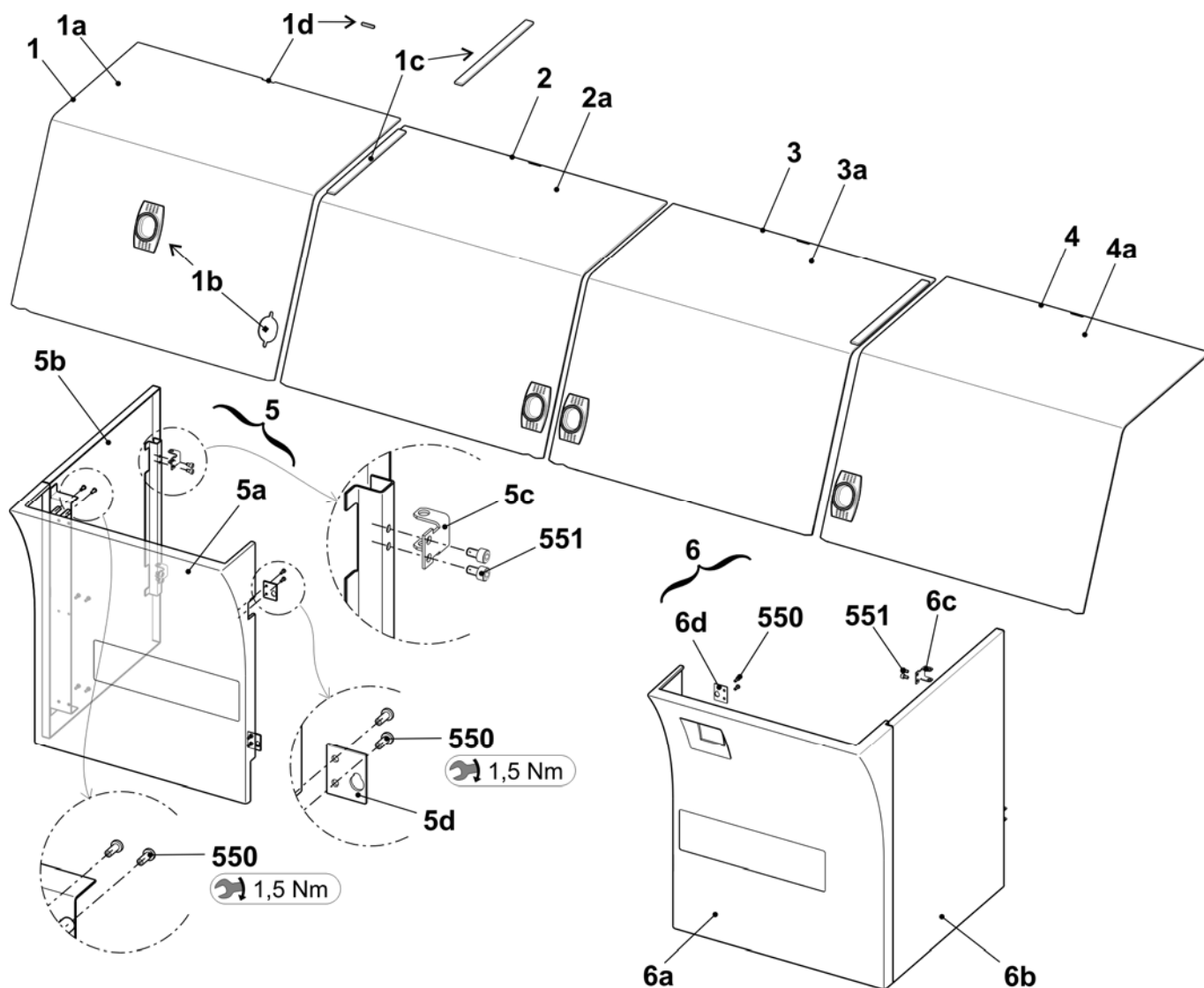
Lateral safety covers

Pos	Designation	ID	Pos	Designation	ID
ΣL	Safety cover on the left co. E3 - E5	241 271	ΣR	Safety cover on the right E3 - E5	241 274
1	Safety cover on the left	250 562	1	Safety cover on the right	250 563
2	Hinge 241	994	2	Hinge 241	994
3	Plate 224	717	3	Plate 224	717
4	Locking plate	219 748	4	Locking plate	219 748
505	Screw KB 60x30	237 683	505	Screw KB 60x30	237 683
510	Screw KB 60x20	237 682	510	Screw KB 60x20	237 682



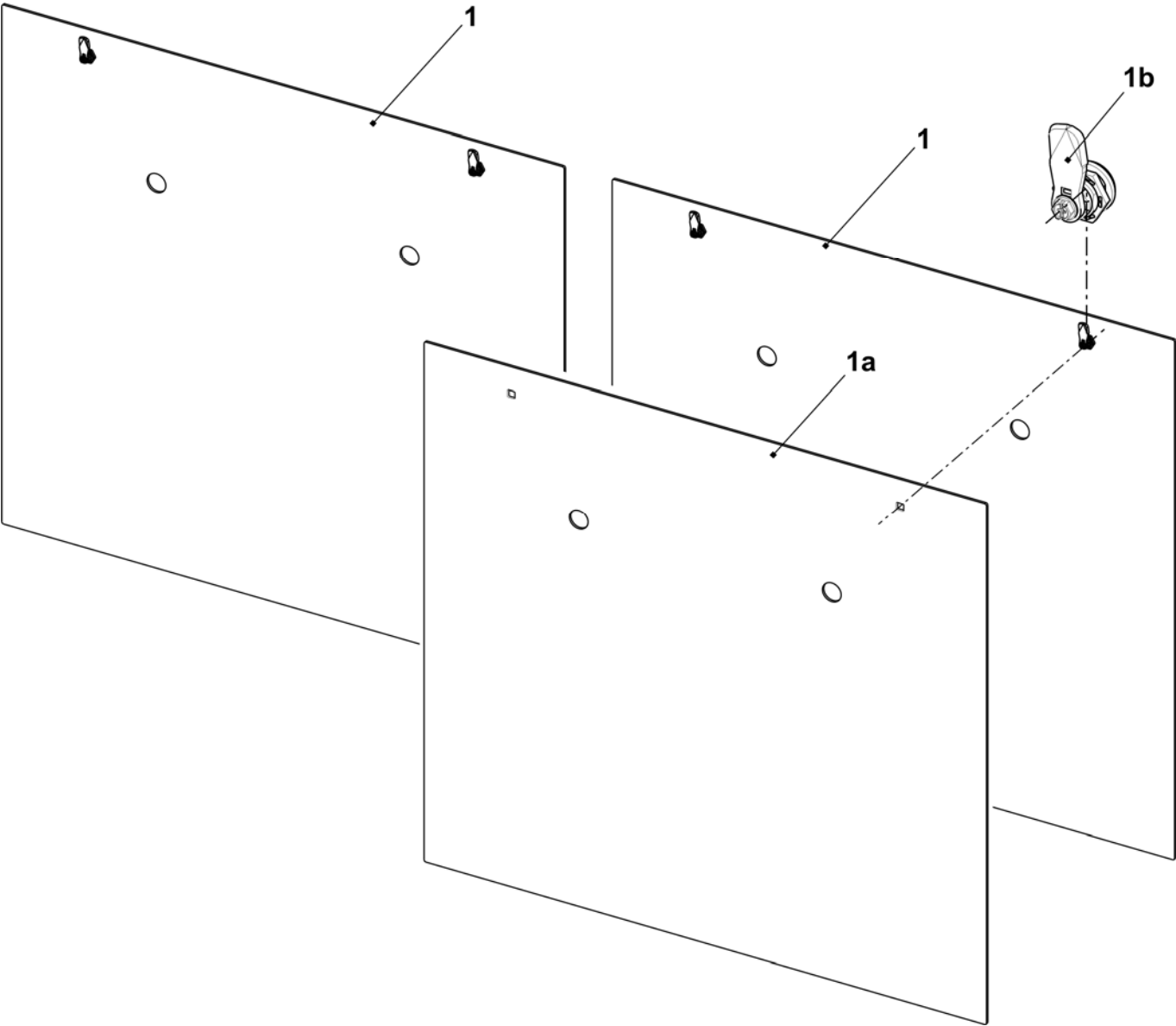
Panelling

Pos	Designation	ID	Pos	Designation	ID
1	Cover 1 co.	250 680	3	Cover 3 co.	250 682
	1a Cover 1	250 684		3a Cover 3	250 686
	1b Inlet type handle	251 376		1b Inlet type handle	251 376
	1c Stripper	219 393		1c Stripper	219 393
	1d Magnet	204 666		1d Magnet	204 666
2	Cover 2 co.	250 681	4	Cover 4 co.	250 683
	2a Cover 2	250 685		4a Cover 4	250 687
	1b Inlet type handle	251 376		1b Inlet type handle	251 376
	1c Stripper	219 393		1c Stripper	219 393
	1d Magnet	204 666		1d Magnet	204 666
5	Control unit panelling on the left co.	251 233	6	Control unit panelling on the right co.	251 234
	5a Control unit panelling on the left	251 185		6a Control unit panelling on the right	251 186
	5b Side part	244 989		6b Side part	244 989
	5c Hinge	250 273		6c Hinge	250 273
	5d Strap 240	412		6d Strap 240	412
	550 Screw KB 50x12	240 359		550 Screw KB 50x12	240 359
	551 Cap screw M6x16	020 135		551 Cap screw M6x16	020 135

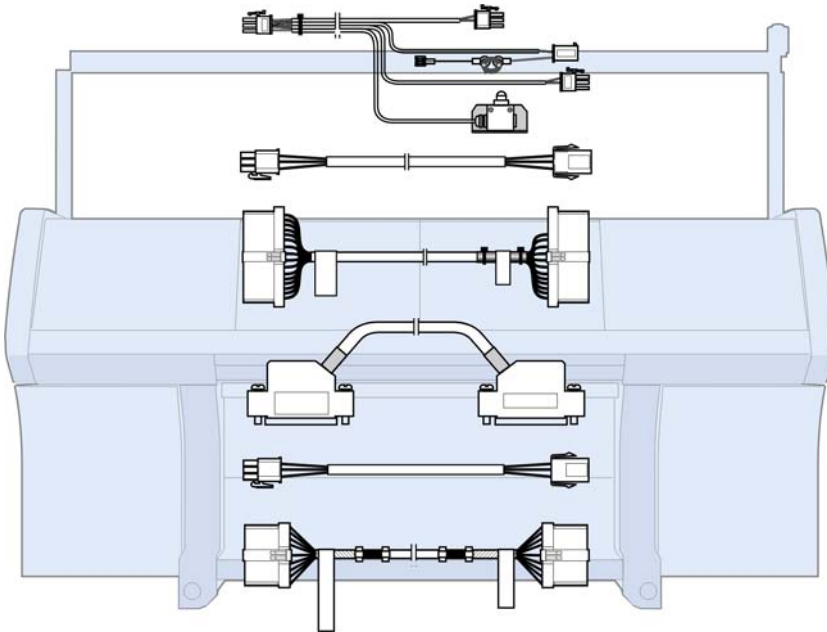


Rear panel

Pos	Designation	ID	Pos	Designation	ID
1	Panelling at the rear co.	251 565	1a	Panelling	251 564
			1b	Safety sash fastener	243 052



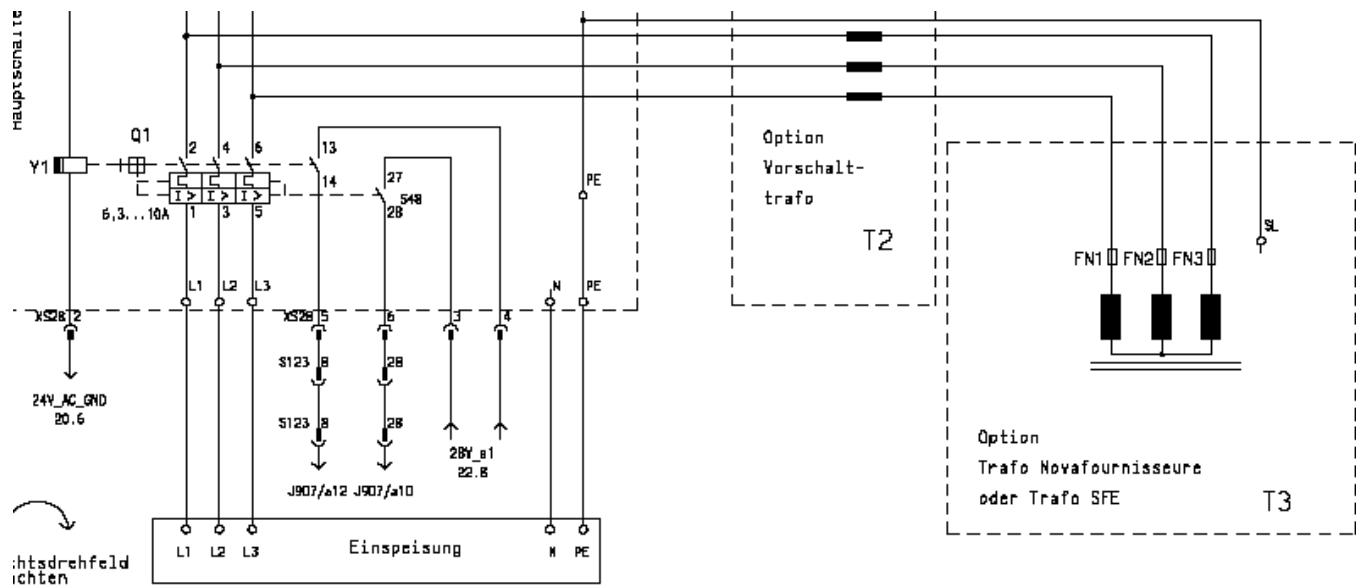
Electrical equipment



Circuit diagram (220) as PDF

Designation	ID	Identification
Circuit diagram 220 German	253 104	DE
Circuit diagram 220 English	253 104	GB
Circuit diagram 220 Chinese	253 104	CN

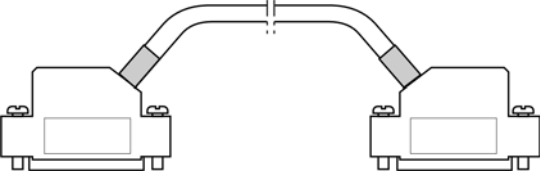
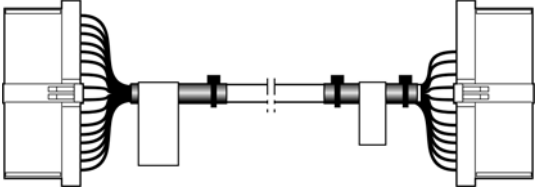
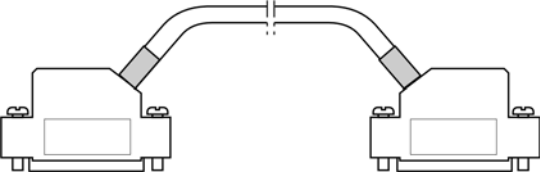
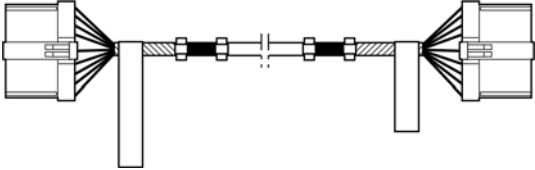
You will find the circuit diagram 220 on the CMS documentation DVD with the identification number 253 132



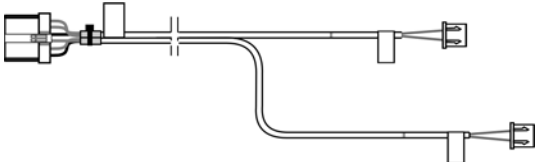
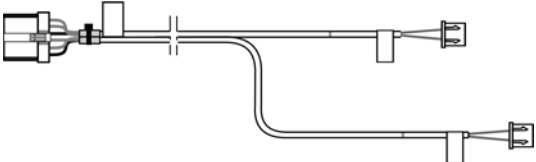
Fuses

	<i>Designation</i>	<i>ID</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

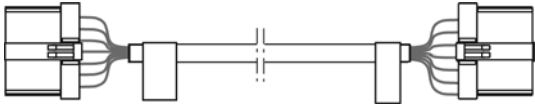
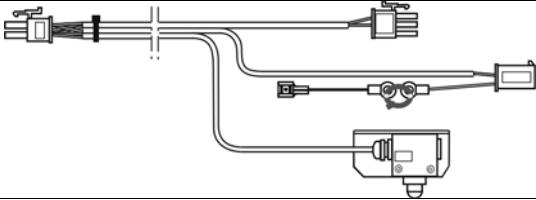
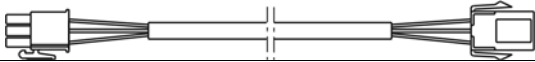
Trailing cable E5-8

Designation		ID	Designation		ID
Σ	Trailing cable set 530C 1IMP. BME2 E5-8	254 884			
	Cable carriage at the back 520C BME2 XR332	255 054			
					
	Cable carriage at the front 520C BME2 XR333	254 888			
					

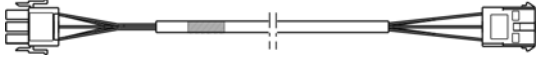
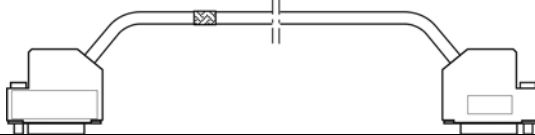
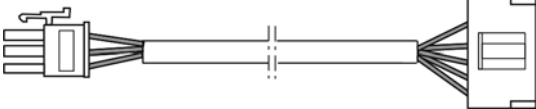
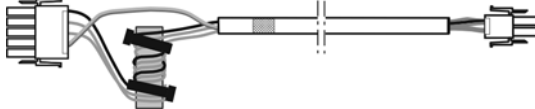
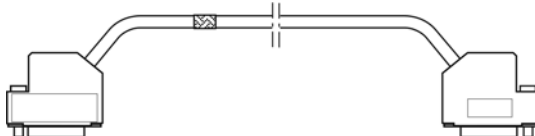
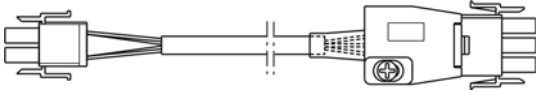
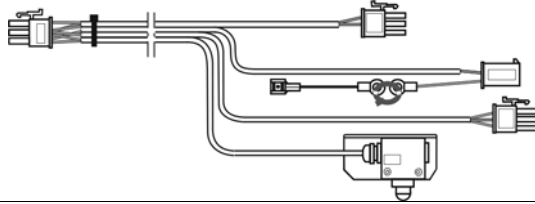
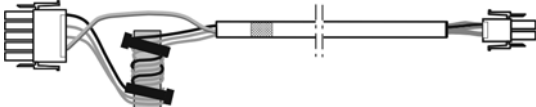
Cable set installation

Designation		ID	Designation		ID
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
					

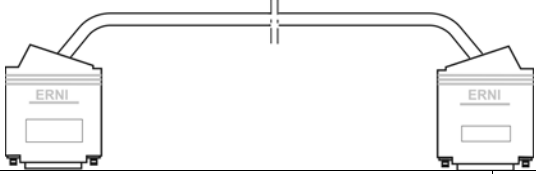
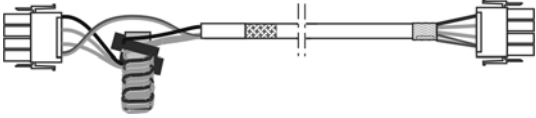
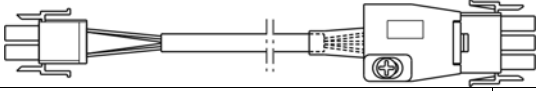
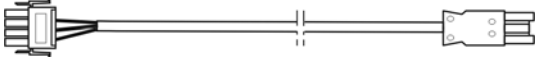
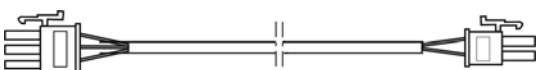
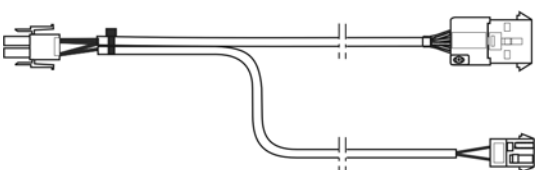
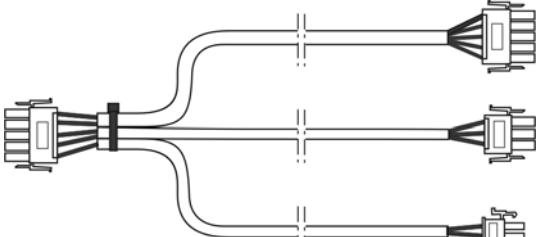
Loom of cables base 1 OKC

Designation		ID	Designation		ID
Σ	Loom of cables base 1 OKC	240 256			
	Cable engaging OKC 3XX	240 289		Cable protective unit on the left OKC	253 442
					
	Cable mains supply FKE lamp OKC	240 290			
					

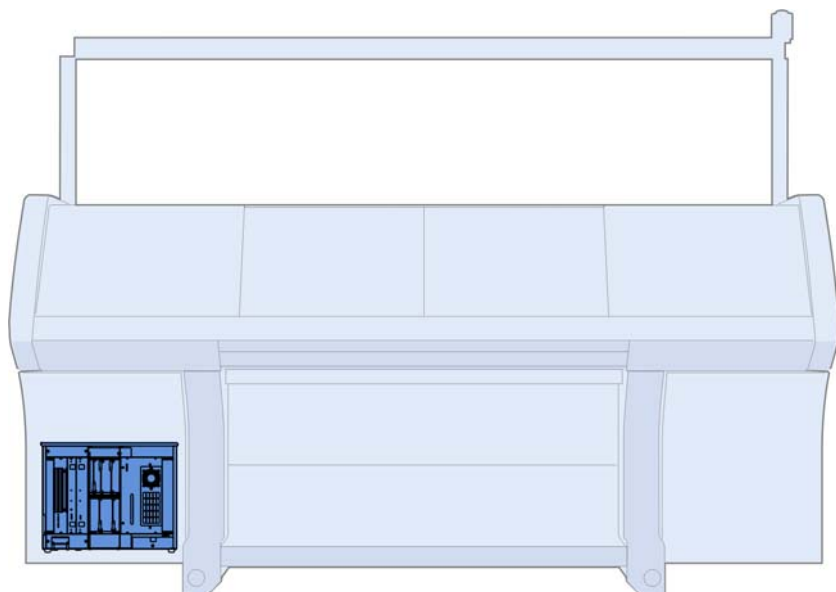
Loom of cables base 2 OKC

Designation	ID	Designation	ID
Σ Loom of cables base 2 OKC	240 257		
Cable motor HIAB OKC	240 291	Cable resolver drive OKC	240 296
			
Cable limit switch racking OKC 3xx	240 292	Cable racking motor OKC 3xx	240 297
			
Cable ventilator drive 3xx OKC	240 293	Cable resolver racking OKC 3xx	240 298
			
Cable feed wheel on the right / on the left OKC	240 294	Cable protective unit on the right OKC	253 441
			
Cable drive motor okc 3xx	240 295		
			

Loom of cables 50"

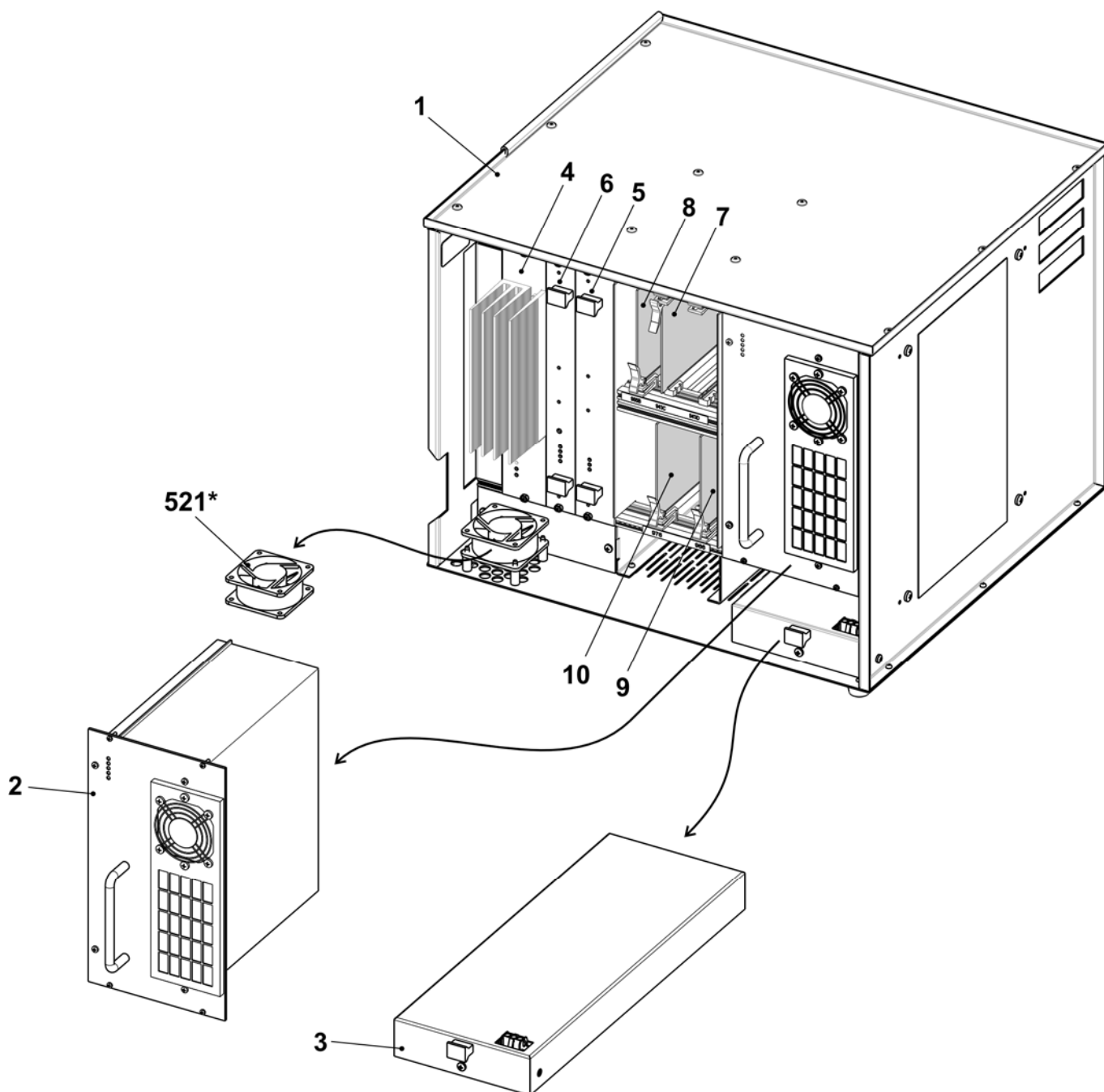
Designation	ID	Designation	ID
Loom of cables 50" OKC	240 258		
Cable CAN 50" okc	240 459	Cable power supply Servo 50" okc	240 502
			
Cable electro 50" OKC	238 703	Cable power supply of mains supply OKC	240 505
			
Cable feed wheel on the left 50" OKC	240 464	Cable power supply lighting	236 572
			
Cable motor HIAB 50" OKC	240 467	Cable switch HIAB 3xx OKC	240 472
			
Cable impulse giver HIAB 50" OKC	240 468	Cable power supply FLENT	251 231
			
Cable power supply WAZ/F 50" OKC	240 469		
			

Control electronics

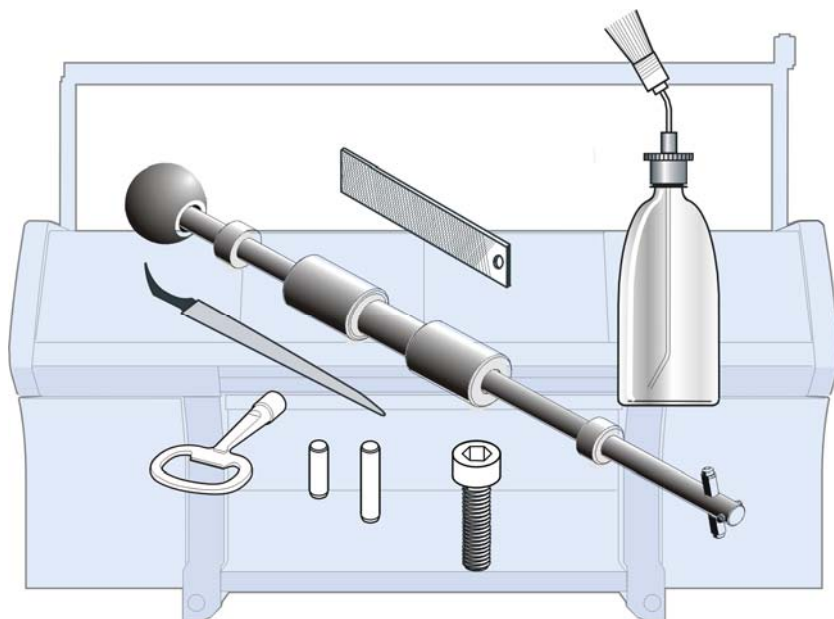


Control cabinet

Pos	Designation	ID	Pos	Designation	ID
Σ	Control unit 520 CT2	251 638	6	Card BIO ECO2	301 007
1	Control unit without equipment 5XX ECO2	251 639	7	Card amplifier 4SM 7TE	300 943
2	Power supply CG54	320 923	8	Card N-CPU 432	300 965
3	Battery plug-in unit	301 008	9	Card Power CPU 1	300 966
4	Card servo 6	301 000	10	Card IPC P8X OKC	300 976
5	Card C-WAZ ECO2	301 006	521*	Axial blower Servo 5	229 059



Deliverable accessories

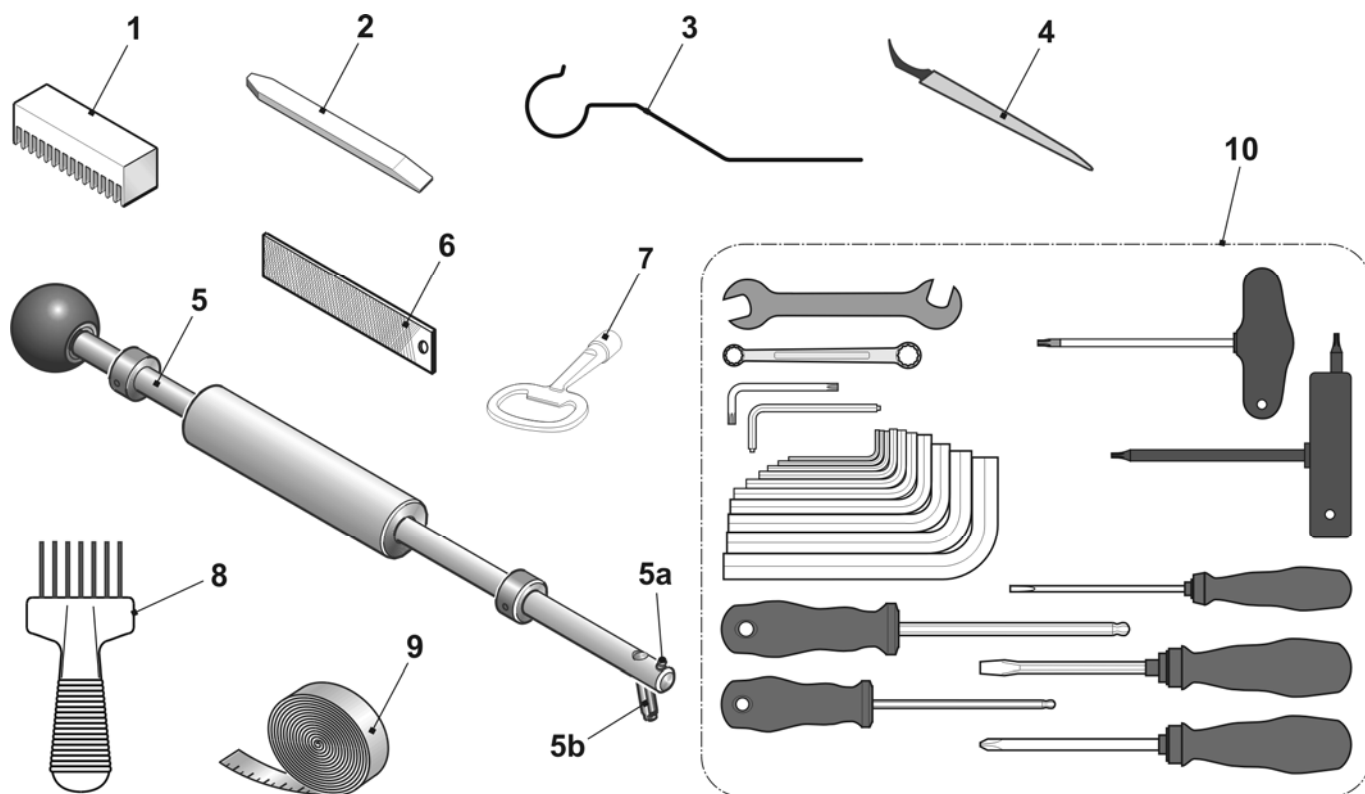


You can order the following tools, lubricants and expendables.

The following list is not conformed with the scope of delivery of the knitting machine.

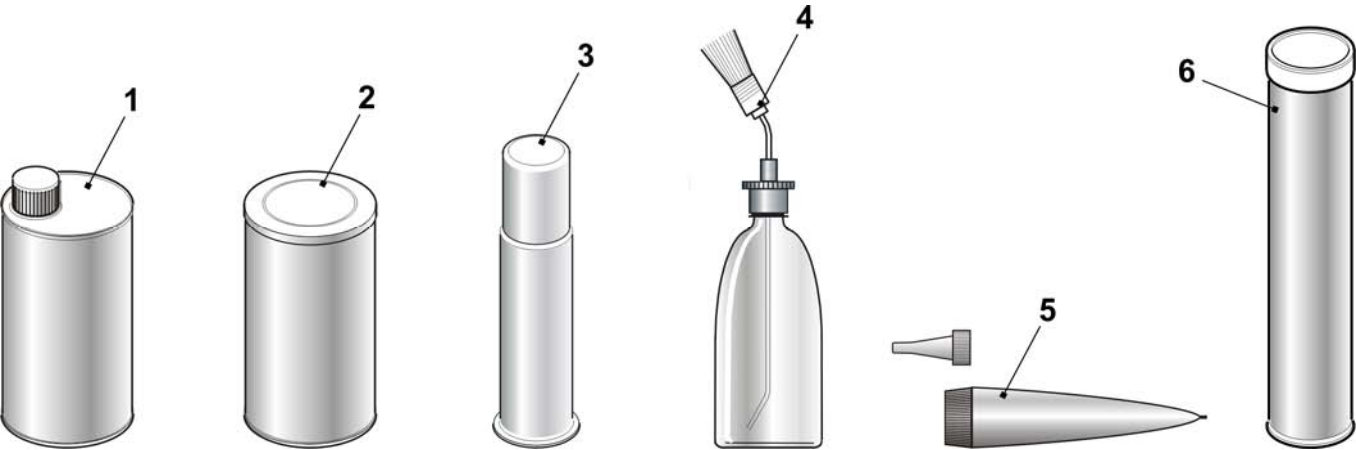
Tool

Pos	Designation	ID	Pos	Designation	ID
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 1.25 mm E5-8, E3,5.2	006 170
	Channel support E7, E3,5.2	062 312		Groove file 0.90 mm E10-12, E5.2 + 6.2	006 175
	Channel support E8	062 313		Groove file 0.73 mm E14, E7.2	006 173
	Channel support E10, E5.2	062 314		Groove file 0.45 mm E16-18, E9.2	006 179
	Channel support E12, E6.2	062 315			
	Channel support E14, E7.2	218 069	7	Key of switch cabinet	009 346
	Channel support E16, E8.2	230 188	8	Groove cleaner E4	031 232
	Channel support E18, E9.2	230 189		Groove cleaner E5	031 233
	Channel support E20	230 190		Groove cleaner E6	031 234
2	Channel chisel E14-20 (E5-14)	062 316		Groove cleaner E7, E3,5.2	031 235
	Channel chisel E4-8 (E3,5.2)	062 317		Groove cleaner E8	031 236
	Channel chisel E10-14	062 318		Groove cleaner E10 (E5.2)	031 238
3	Yarn guide on the left	227 071		Groove cleaner E12 (E6.2)	031 240
	Yarn guide on the right	227 070		Groove cleaner E14 (E7.2)	031 242
4	Working hook	227 249		Groove cleaner E16	225 111
	Extraction hook	232 027		Groove cleaner E18 (E9.2)	225 112
5	5a Small pin	202 843		Groove cleaner E20	225 113
	5b Pin	232 022	9	Measuring tape L=150 cm	228 180
			10	Tool kit	209 527



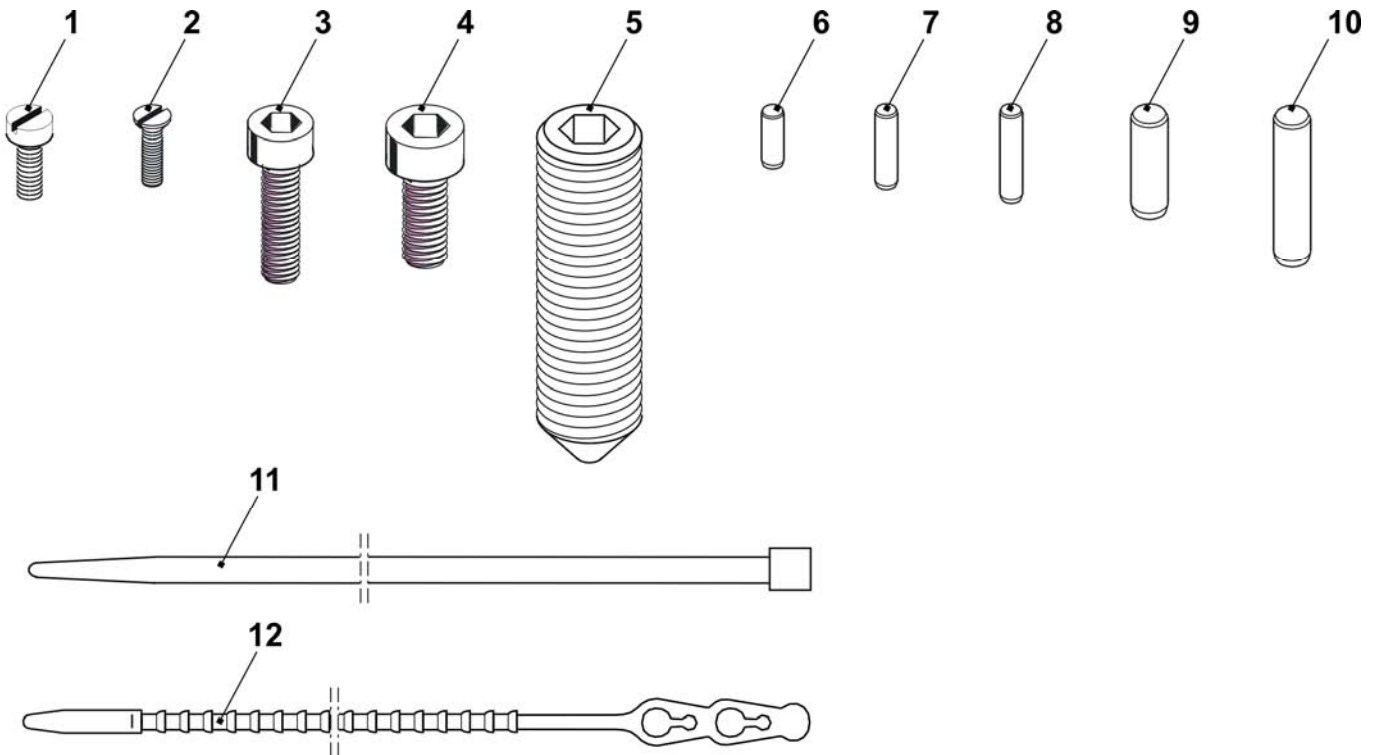
Lubricating stuff

Pos	Designation	ID	Pos	Designation	ID
1	Textile machines oil T46, 1l	230 614	4	Ölkombifix	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

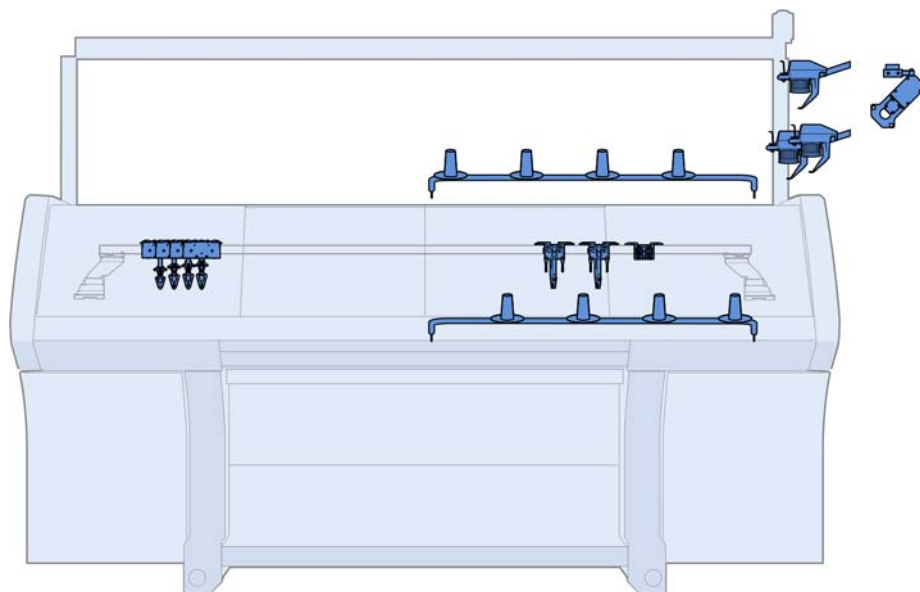


Mechanical parts

Pos	Designation	ID	Pos	Designation	ID
1	Cap screw M4x8	020 091	11	Cable binder 203x3.6 mm	025 815
2	Countersunk screw M3x6	020 286		Cable binder T50L	026 294
3	Cap screw M5x16	022 726		Cable binder 140x3,6mm	008 379
4	Cap screw M6x14	022 658		Cable binder 302x4.8 mm	008 642
5	Set screw M16x50	023 235		Cable binder 92x2.4mm	008 378
6	Setting pin 3x7	020 643			
7	Setting pin 3x10	020 645	12	Reusable tie ABV 232 320 mm	026 557
8	Setting pin 3x12	020 647			
9	Setting pin 5x12	021 988			
10	Setting pin 5x18	022 622			

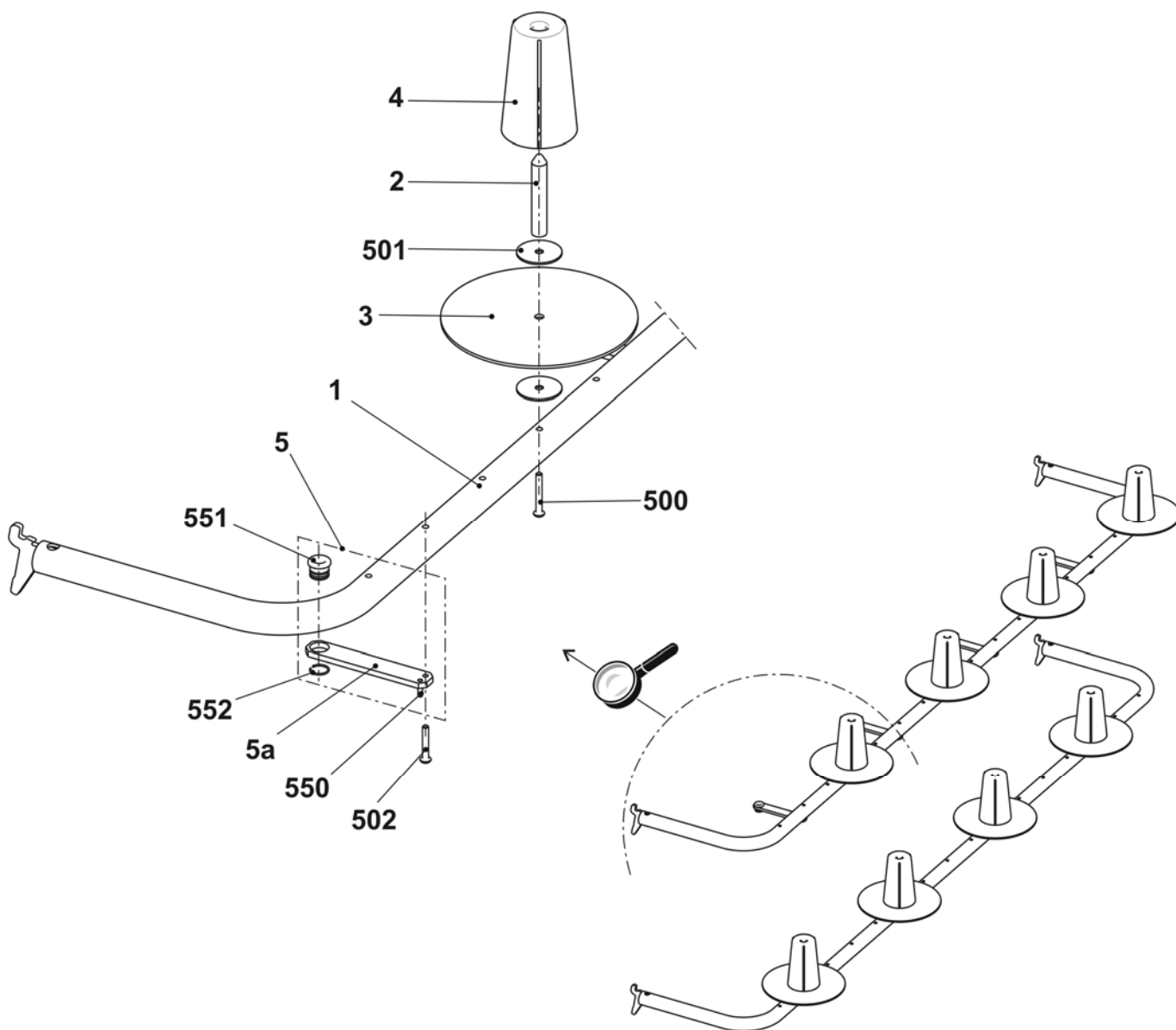


Special equipment



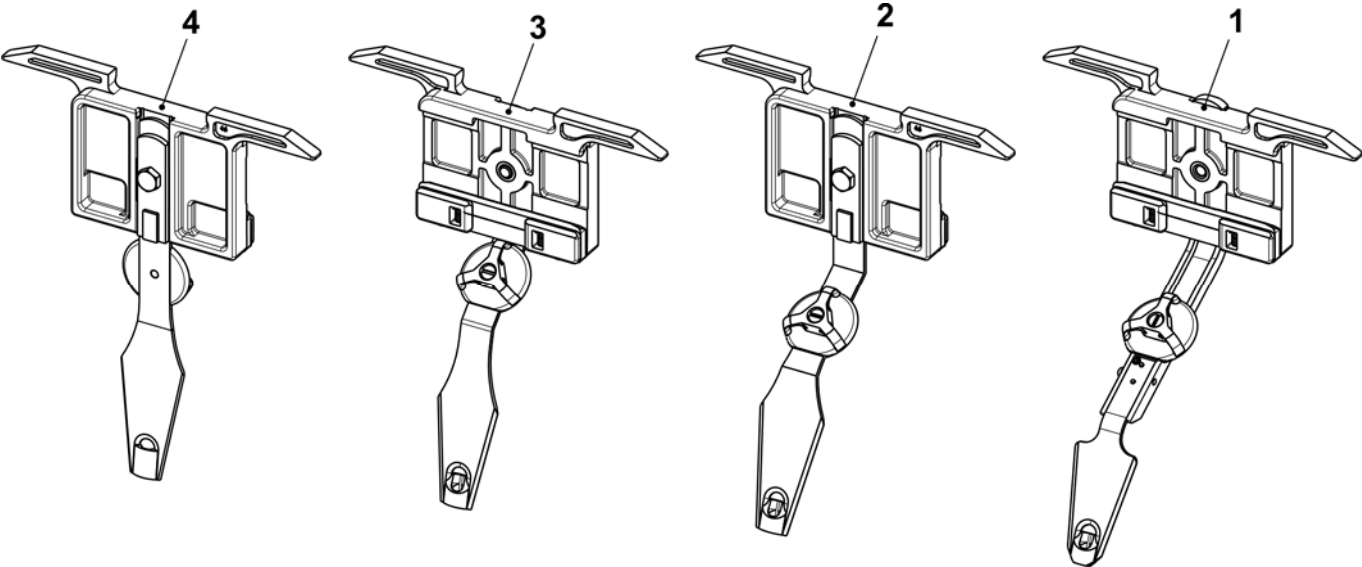
Additional board (top, bottom)

Pos	Designation	ID	Pos	Designation	ID
Σ	Additional board 50" IYC co.	244 424			
1	Additional board welded	243 608	5	550 Setting pin 3x12	020 647
2	Positioning pin	202 777		551 Eyelet	021 504
3	Disc D=130	062 385		552 Snap ring A12	020 996
4	Bobbin support	200 363	500	Countersunk screw M4x30	023 681
5	Yarn guide	243 765	501	Washer 5.3x30x1.25	023 556
5a	Guiding part	243 623	502	Countersunk screw M4x25	023 511



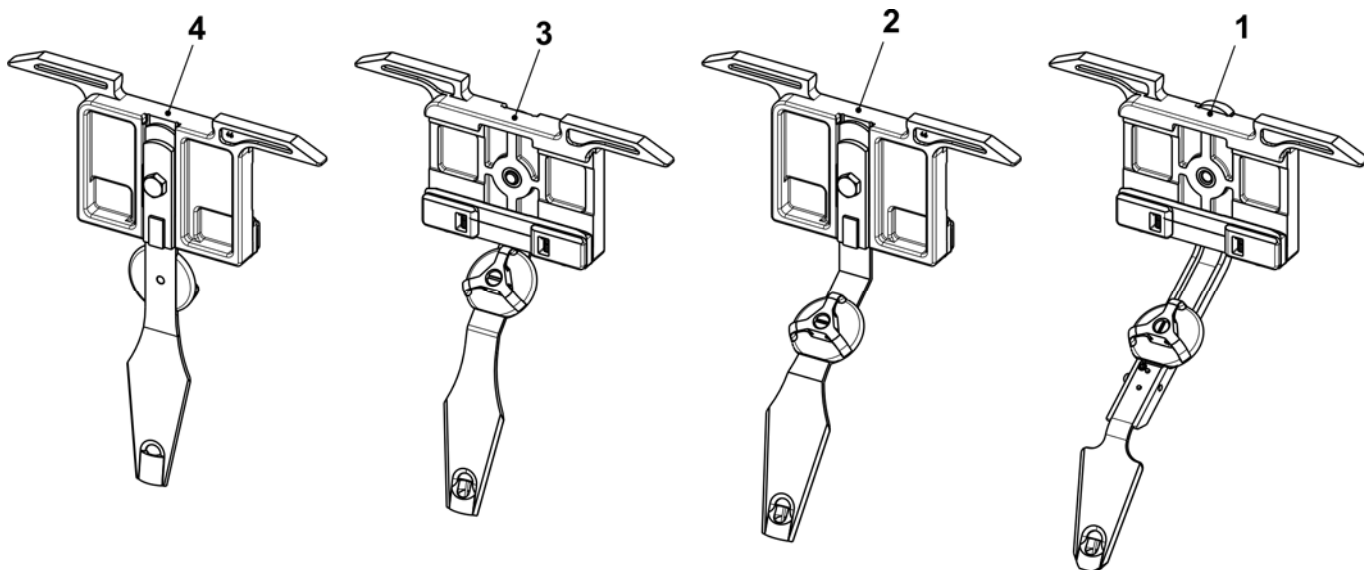
Carriage of yarn carrier

Pos	Designation	ID	Pos	Designation	ID
1	Carriage of yarn carrier 1+8 co.	217 486	3	Carriage of yarn carrier 3+6 co.	217 488
2	Carriage of yarn carrier 2+7 co.	217 487	4	Carriage of yarn carrier 4+5 co.	217 489



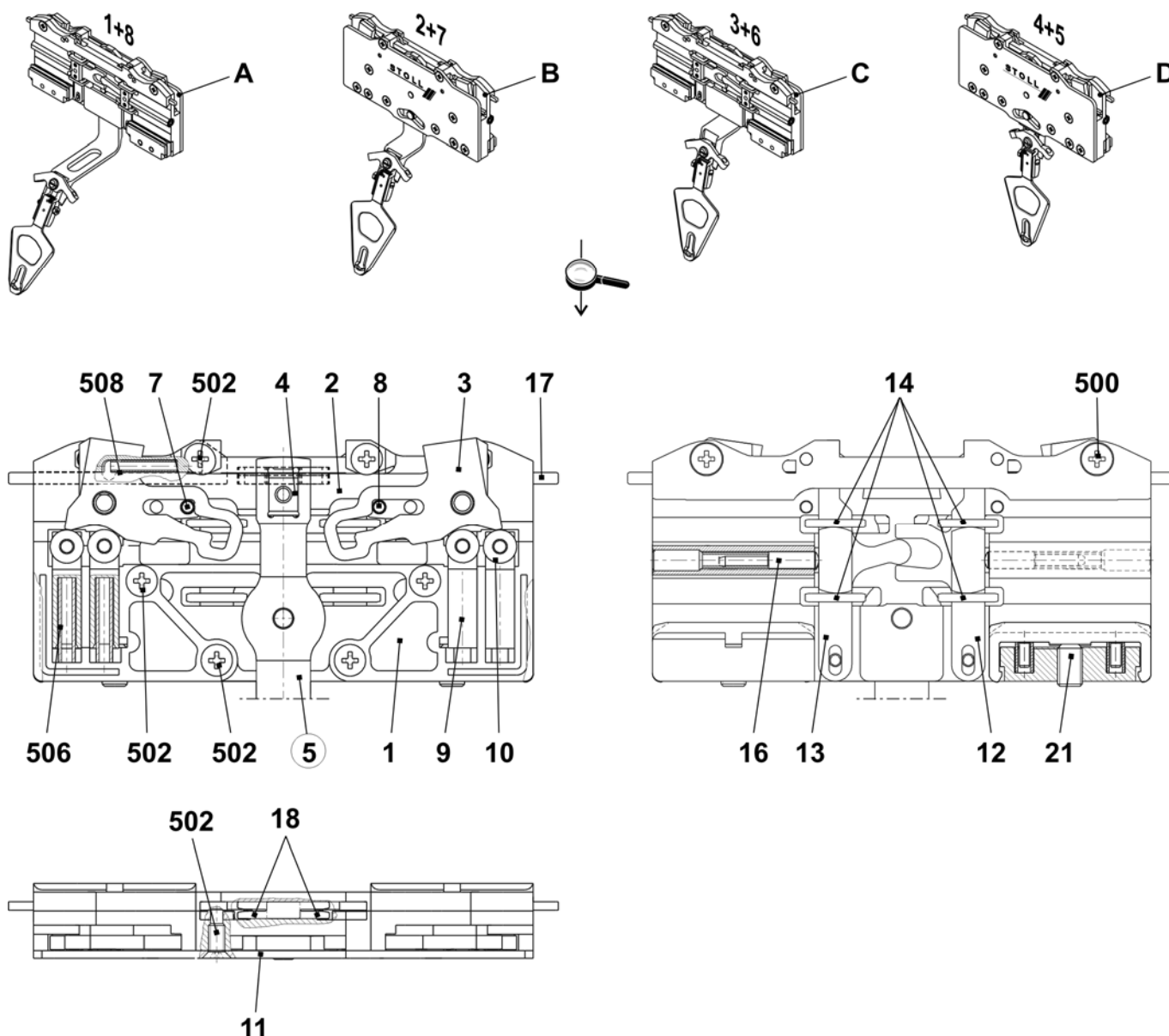
Carriage of yarn carrier (with very coarse yarns)

Pos	Designation	ID	Pos	Designation	ID
1	Carriage of yarn carrier 1+8 co.	231 856	3	Carriage of yarn carrier 3+6 co.	231 858
2	Carriage of yarn carrier 2+7 co.	231 857	4	Carriage of yarn carrier 4+5 co.	231 859



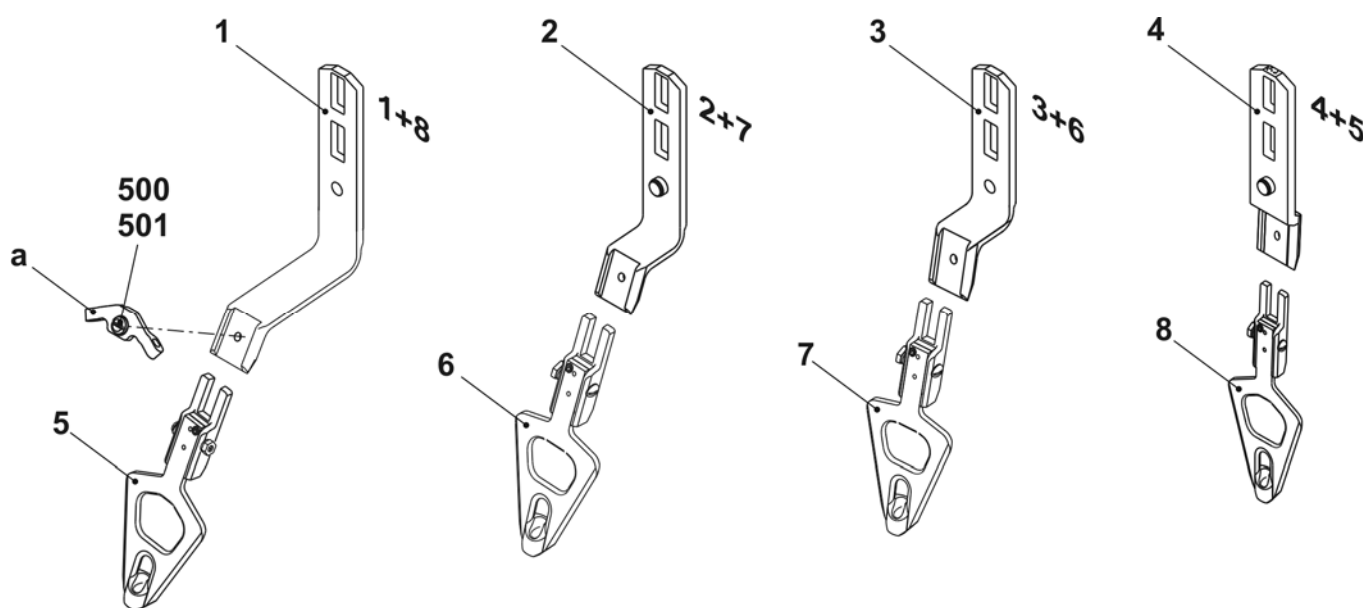
Co. intarsia yarn carriers

Pos	Designation	ID	Pos	Designation	ID
ΣA	Intarsia YC carriage 1+8 co.	213 773	10	Pressure roller	212 774
ΣB	Intarsia YC carriage 2+7 co.	213 774	11	Cover	213 392
ΣC	Intarsia YC carriage 3+6 co.	213 775	12	Clamping lever on the right	216 100
ΣD	Intarsia YC carriage 4+5 co.	213 776	13	Clamping lever on the left	216 101
1	Basic plate co.	213 408	14	Pressure plate 2,04	201 654
2	Slid er	217 188		Pressure plate 2,06	208 924
3	Locking plunger	212 508	16	Spring pin	201 677
4	Sliding block	213 807	17	Lifter	212 547
5	Yarn carrier bow x+y co.		18	Sliding part	213 391
7	Locating pin 3.3 (2+7/3+6)	212 504	21	Threaded bolt	213 399
	Locating pin 3.4 (1+8/2+7/3+6/4+5)	212 505	500	Countersunk head screw M4x6	022 994
8	Locating pin 3.3 (2+7/3+6/4+5)	212 504	502	Countersunk head screw M4x12.5	022 979
	Locating pin 3.4 (2+7/3+6/4+5)	212 505	506	Compression spring 4.0x0.7x25	022 969
	Locating pin 3.5 (1+8)	212 506	508	Compression spring 2.8x0.35x19	023 394
9	Thrust piece	212 773			



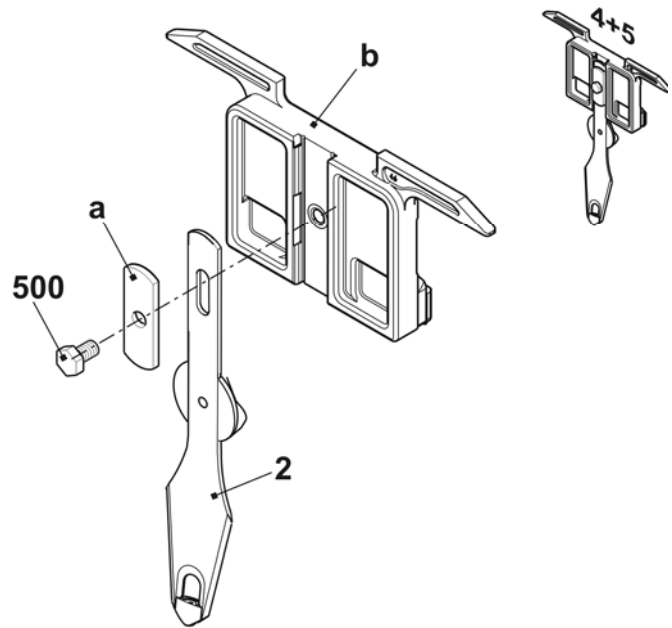
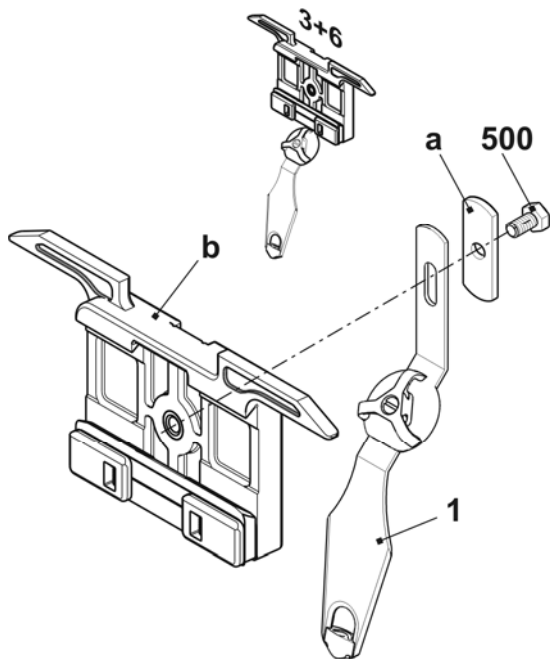
Bow and head IYC

Pos	Designation	ID	Pos	Designation	ID
Σ	Intarsia YC carriage 1+8 co.	213 773			
	Intarsia YC carriage 2+7 co.	213 774	5	YC head 1+8 co.	216 352
	Intarsia YC carriage 3+6 co.	213 775	6	YC head 2+7 co.	216 353
	Intarsia YC carriage 4+5 co.	213 776	7	YC head 3+6 co.	216 354
1	YC bow 1+8 co.	213 768	8	YC head 4+5 co.	216 535
2	YC bow 2+7 co.	213 769	a	Yarn guide angle	201 672
3	YC bow 3+6 co.	213 770	500	Cap screw M4x8	022 977
4	YC bow 4+5 co.	213 771	501	Circlip S4-FST	022 774



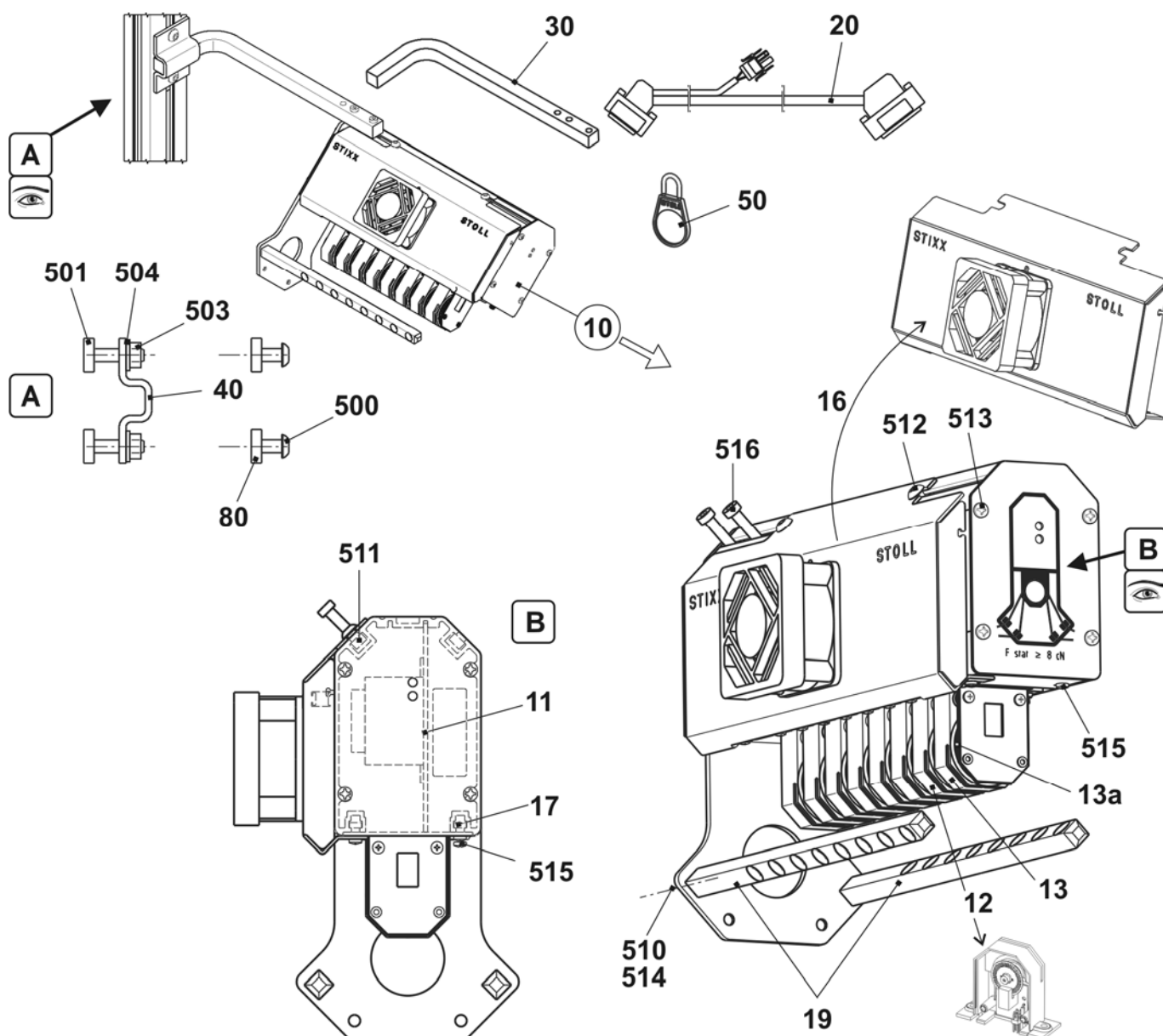
Carriage of plating yarn carrier

Pos	Designation	ID	Pos	Designation	ID
Σ1	Carriage of plating YC co. 3+6 E3-4	217 658	Σ2	Carriage of plating YC co. 4+5 E3-4	217 660
1	Plating YC bow 3+6 co. E3	214 590	2	Plating YC bow 4+5 co. E3	214 591
a	Shim 213	035	a	Shim 213	035
b	YC carriage co.	241 887	b	YC carriage co.	241 887
500	Hexagon screw M5x10	020 351	500	Hexagon screw M5x10	020 351



Yarn length measuring device

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn length measuring device co.	228 943	10	Yarn length measuring device 3	236 275
20	Cable length measuring	236 718	11	Card FLM CPU	300 934
30	Support	223 029	12	Sensor	211 354
40	Clamp	228 583	13	Sensor co.	212 406
50	Setting weight	212 241	13a	Rubber running ring	212 390
80	Threaded bar	200 223	16	Ventilator co.	212 255
500	Countersunk screw M8x16	023 113	17	Threaded bar	211 801
501	Hammer head bolt M8X25	022 866	19	Yarn guide rod	211 352
503	Hexagon nut M8-6	020 838	510	Pan-head screw M5x10	023 247
504	U-washer 8,4	023 248	511	Spring nut M5	022 873
			512	Pan-head screw M5x6	023 246
			513	Sheet metal screw ST3.5x13	022 940
			514	Spring washer A5	022 454
			515	Oval head screw with washer M3x10	023 380
			516	Cap screw M5x22	023 193



Feed wheel SFE

Pos	Designation	ID	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	Transfo with cable	231 979	
2	Mounted set SFE without transformer	231 980	
2a	Feed wheel SFE	231 537	

