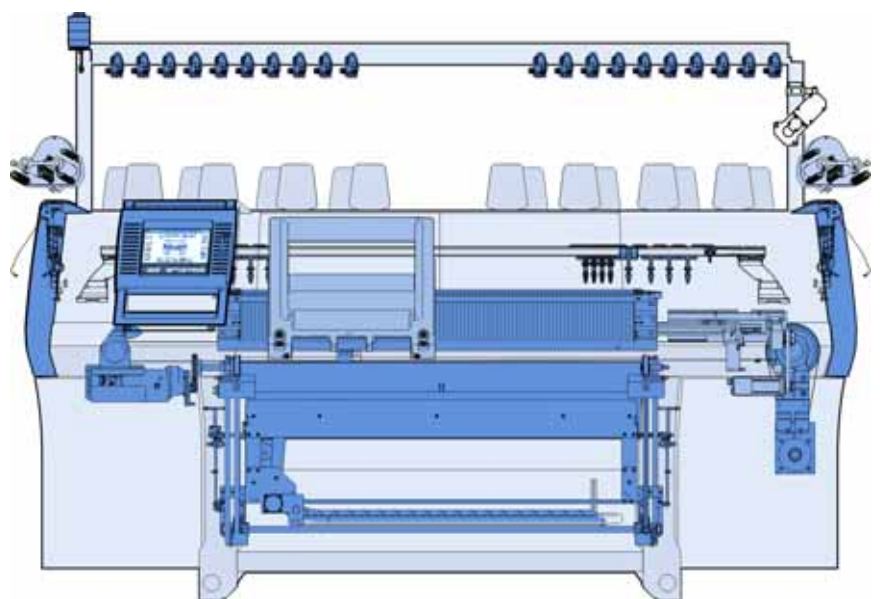


CMS 520C (Type 570)

Component type 001



Impressum

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D-72760 Reutlingen, Germany

Phone: +49 (07121) 313-289

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., specification, ident. no., 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

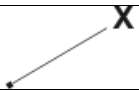
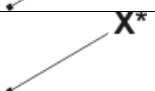
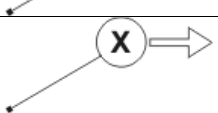
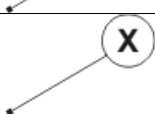
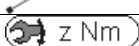
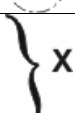
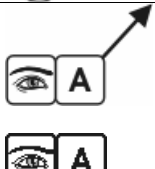
Page no.	Designation	Ident no.	Piece no.	Comment

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
	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.

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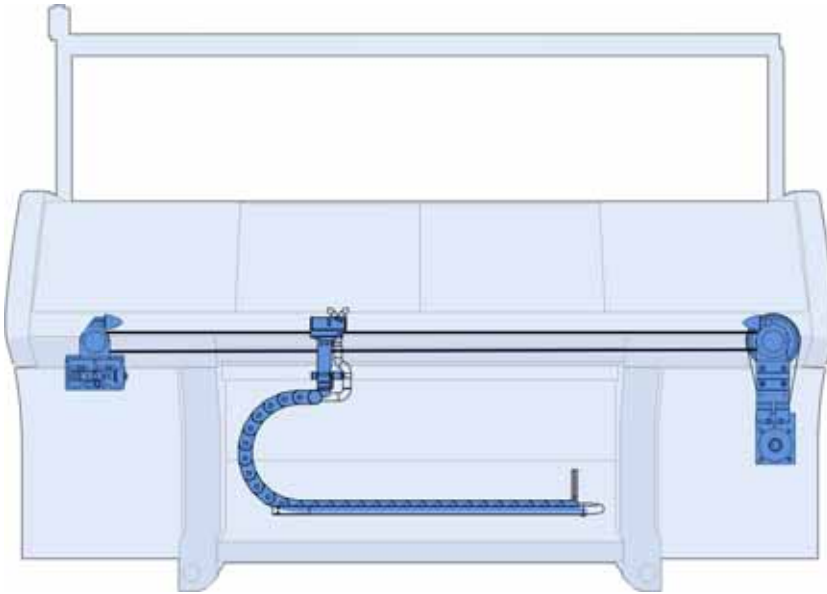
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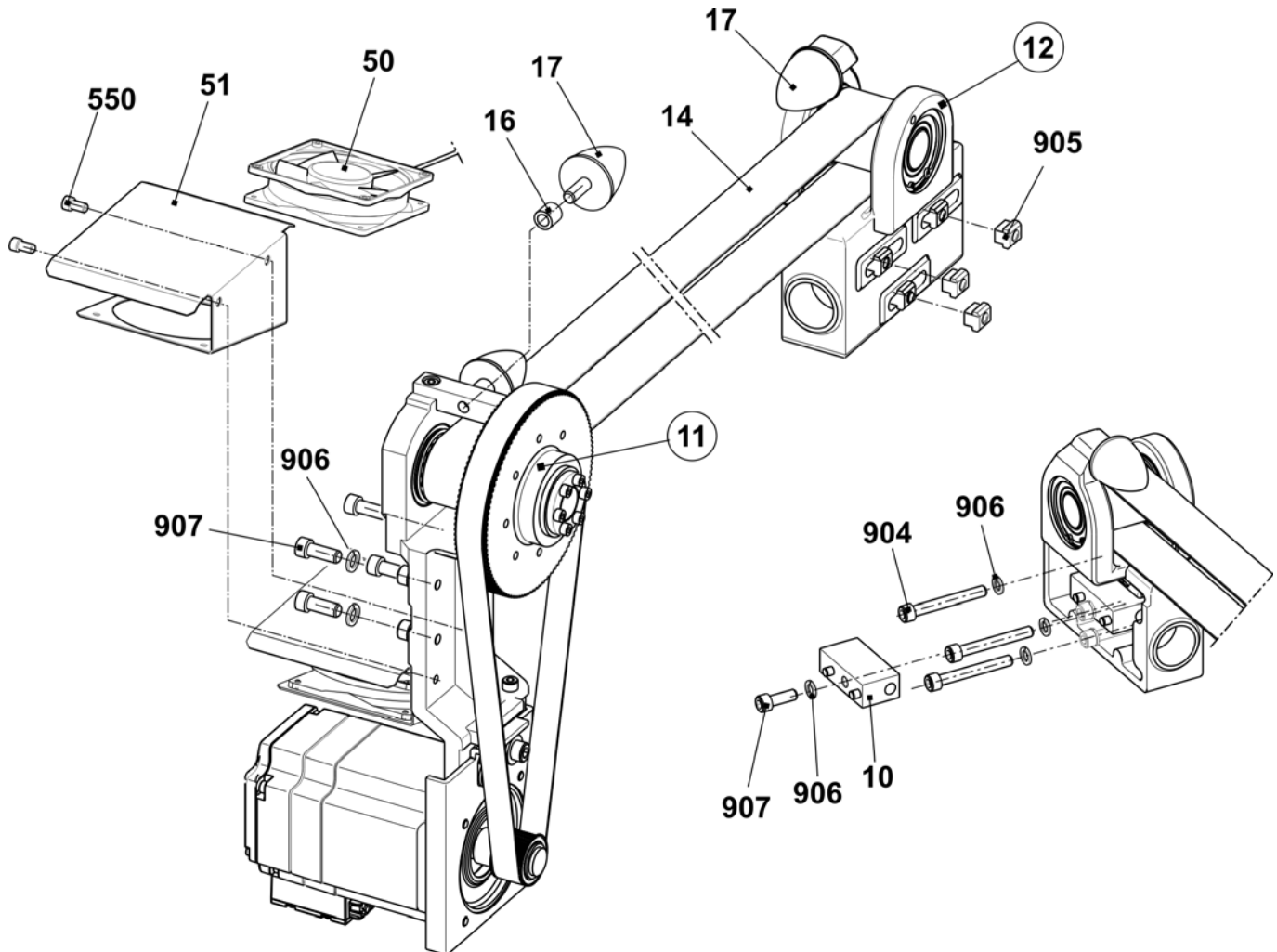
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Carriage drive



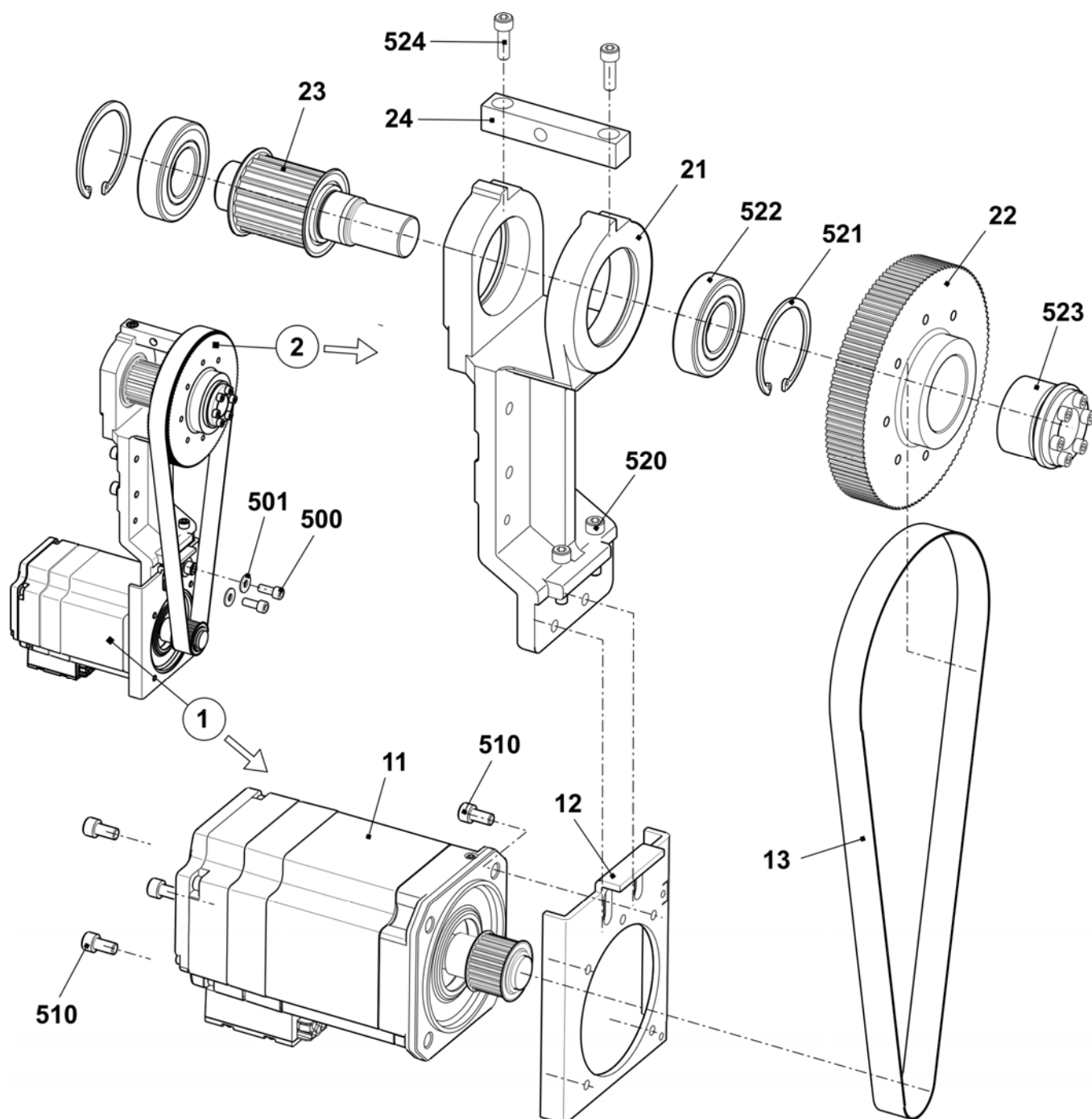
Drive

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Drive unit racking 566	241 455	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	904	Cap screw M10x80	020 165
14	Toothed belt 50AT10/4700	240 688	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



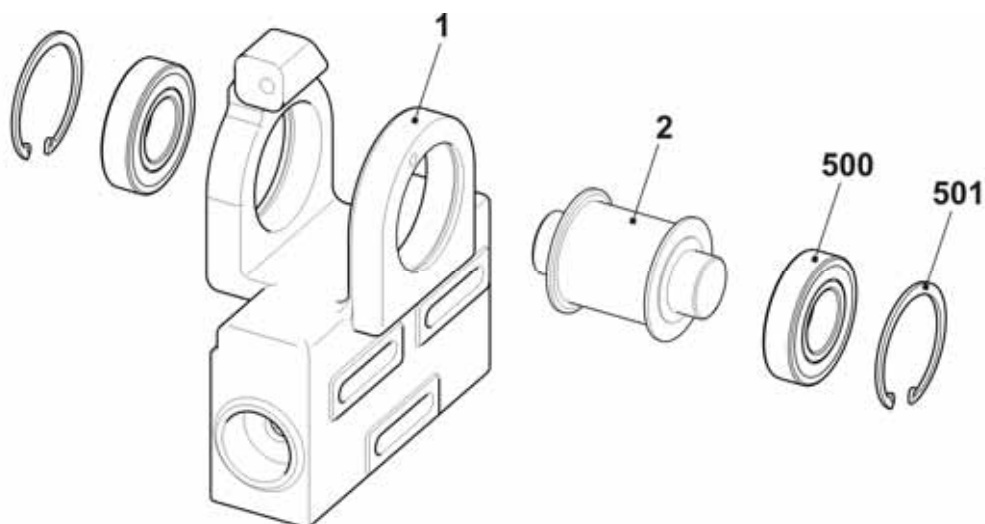
Motor and belt drive

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 M8X2512.9	020 142



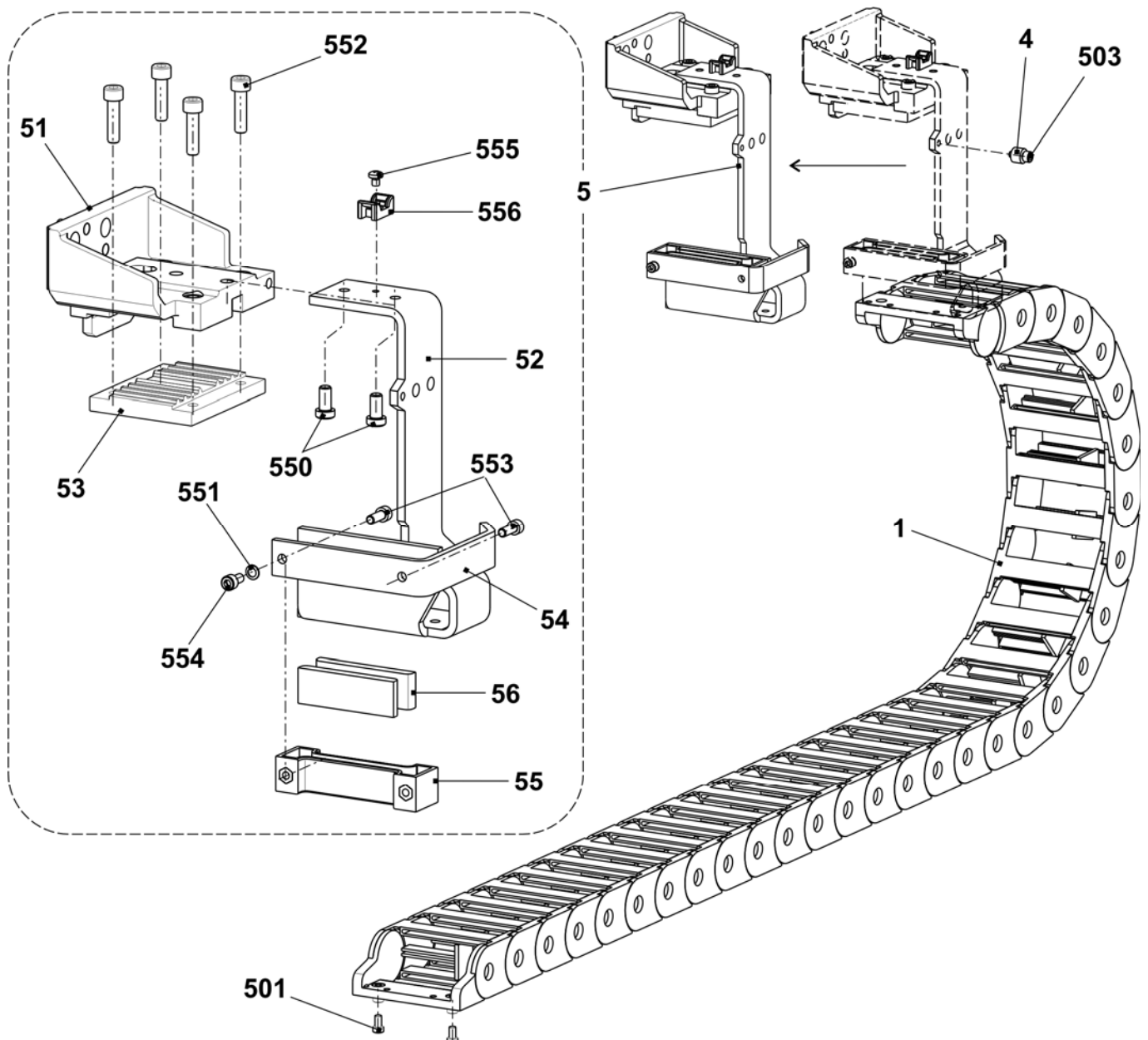
Tension bearing

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			

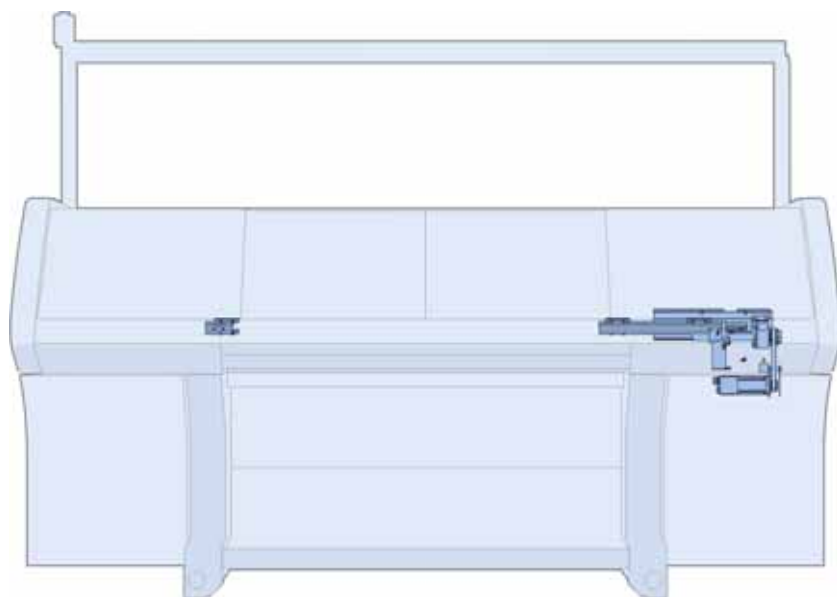


Energy chain and carriage driver

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			

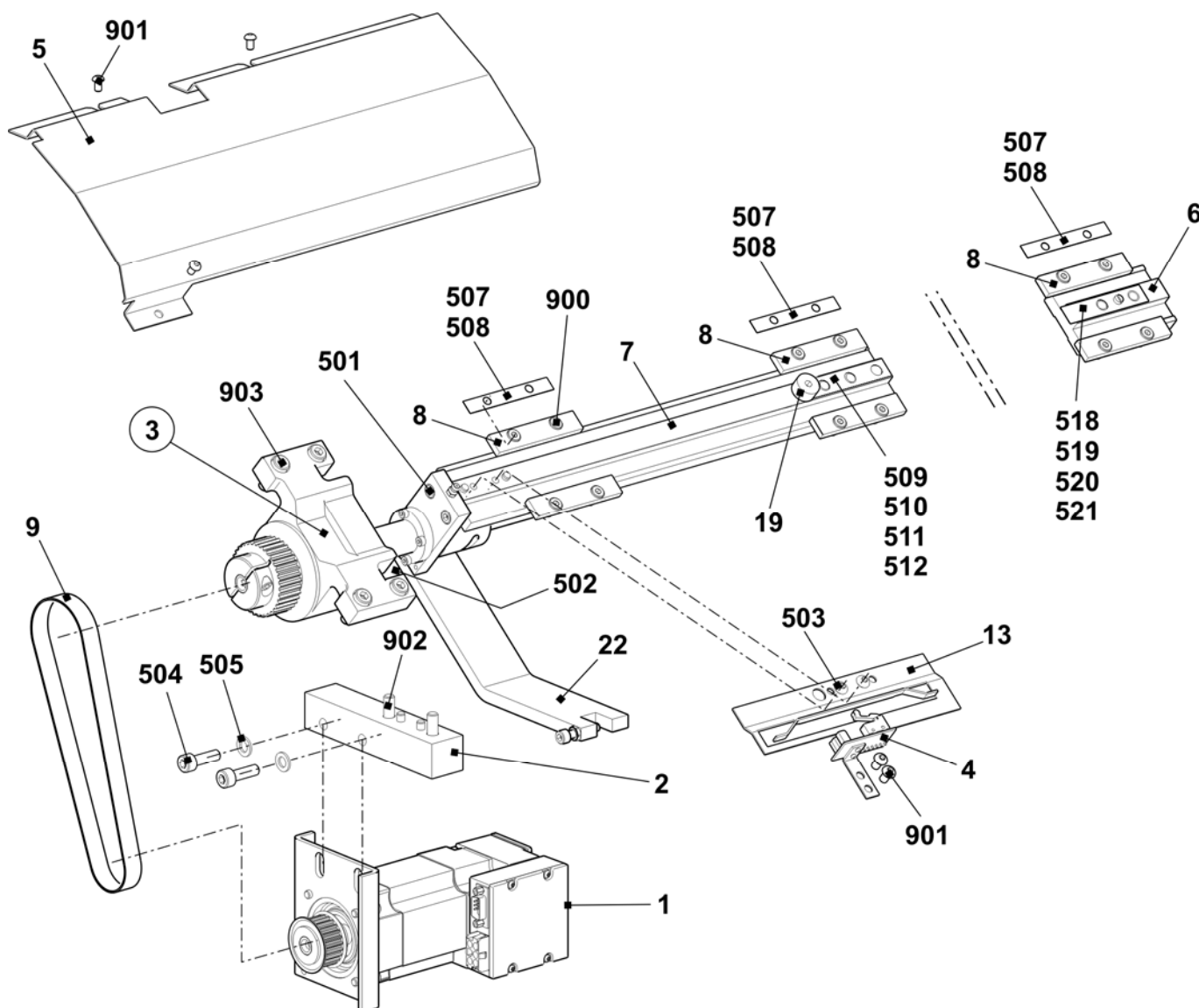


Racking



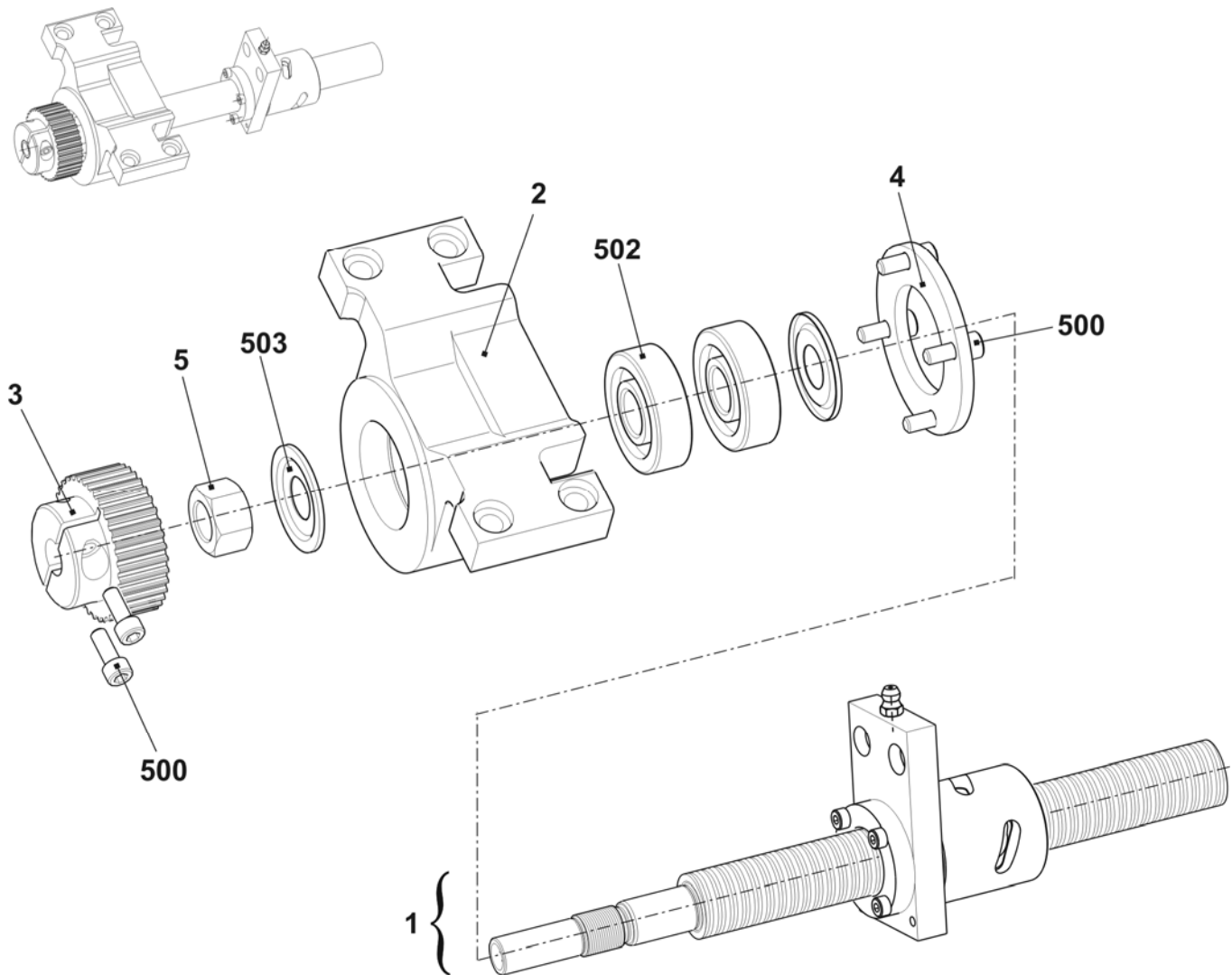
Racking drive

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Drive unit racking	241 455	504	Cap screw M8X25	020 142
1	Three phase servo motor racking complete	241 454	505	Washer 8,4X20X3	022 175
2	Bearing	227 605	507	Shim 0.03x11x80	023 286
3	Spindle bearing complete	240 798	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 plate on the left	240 696	511	Shim 0.1x15x85	023 164
7	Racking plate	240 690	512	Shim 0.2x15x85	023 170
8	Guide bead	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
22	Bearing fork	240 689	900	Cap screw M6X12	022 795
501	Cap screw M6X16	023 116	901	Countersunk screw M6x10-12.9	023 183
502	Cap screw M6X16	020 135	902	Cap screw M8x35	020 144
503	Countersunk screw M6x10-12.9	023 183	903	Cap screw M8x25-12.9	020 142

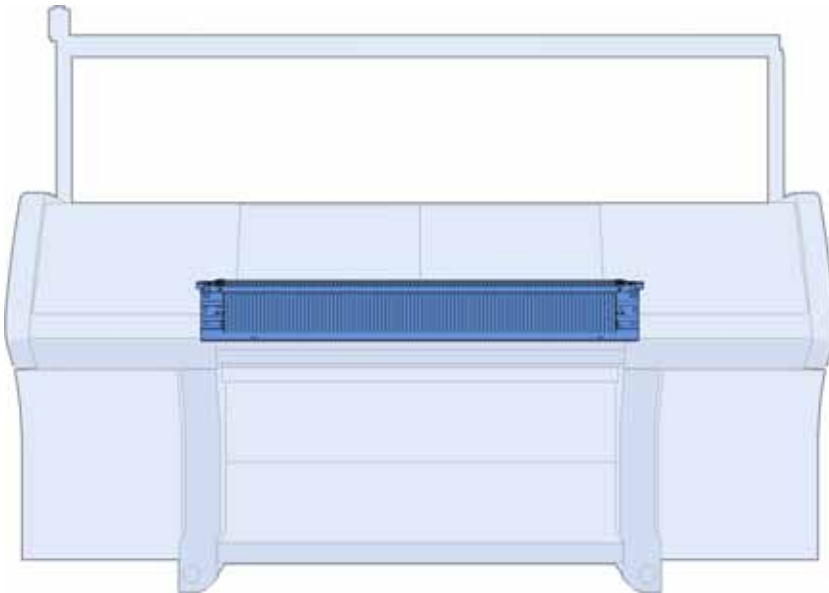


Racking spindle

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			

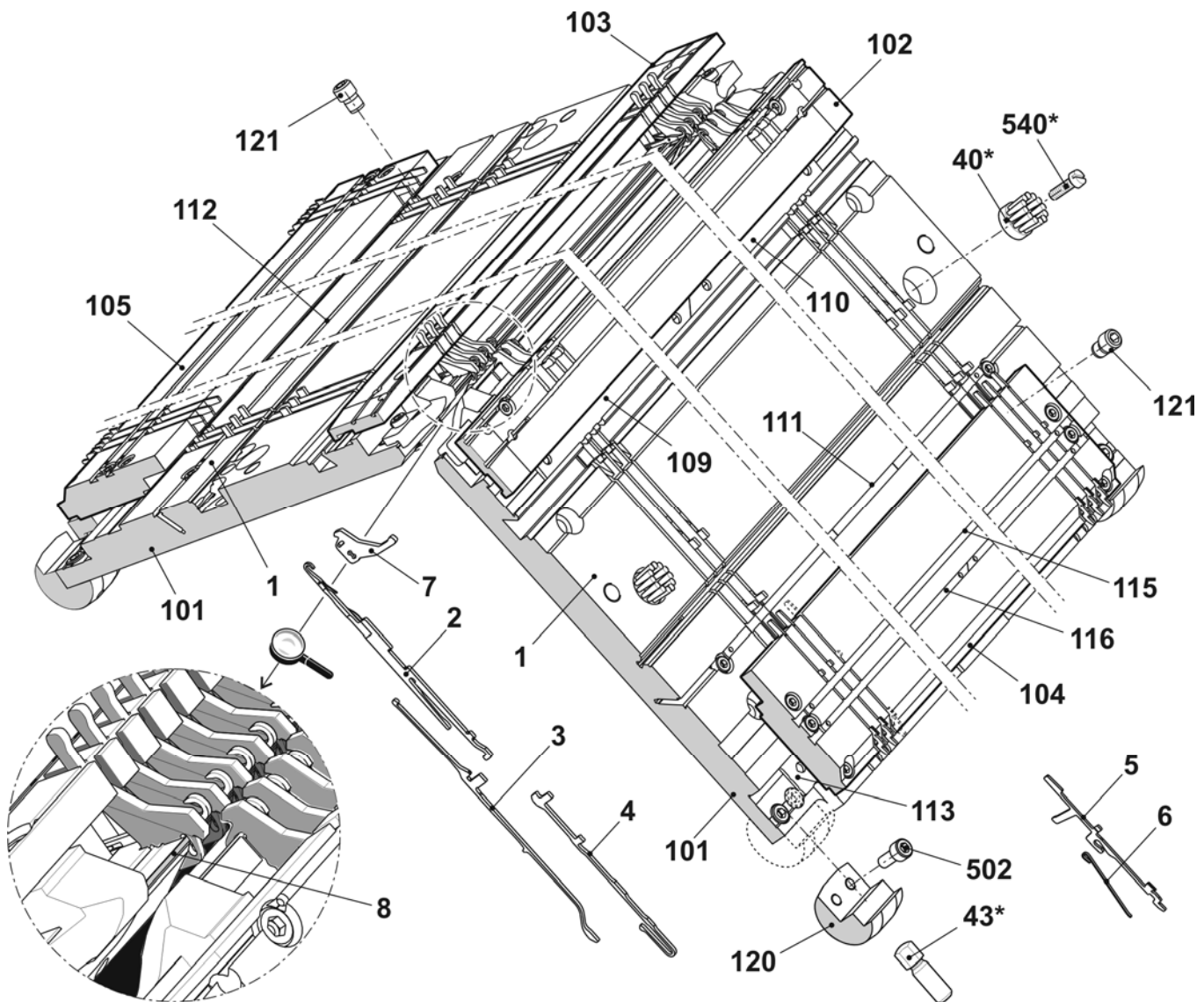


Needle beds



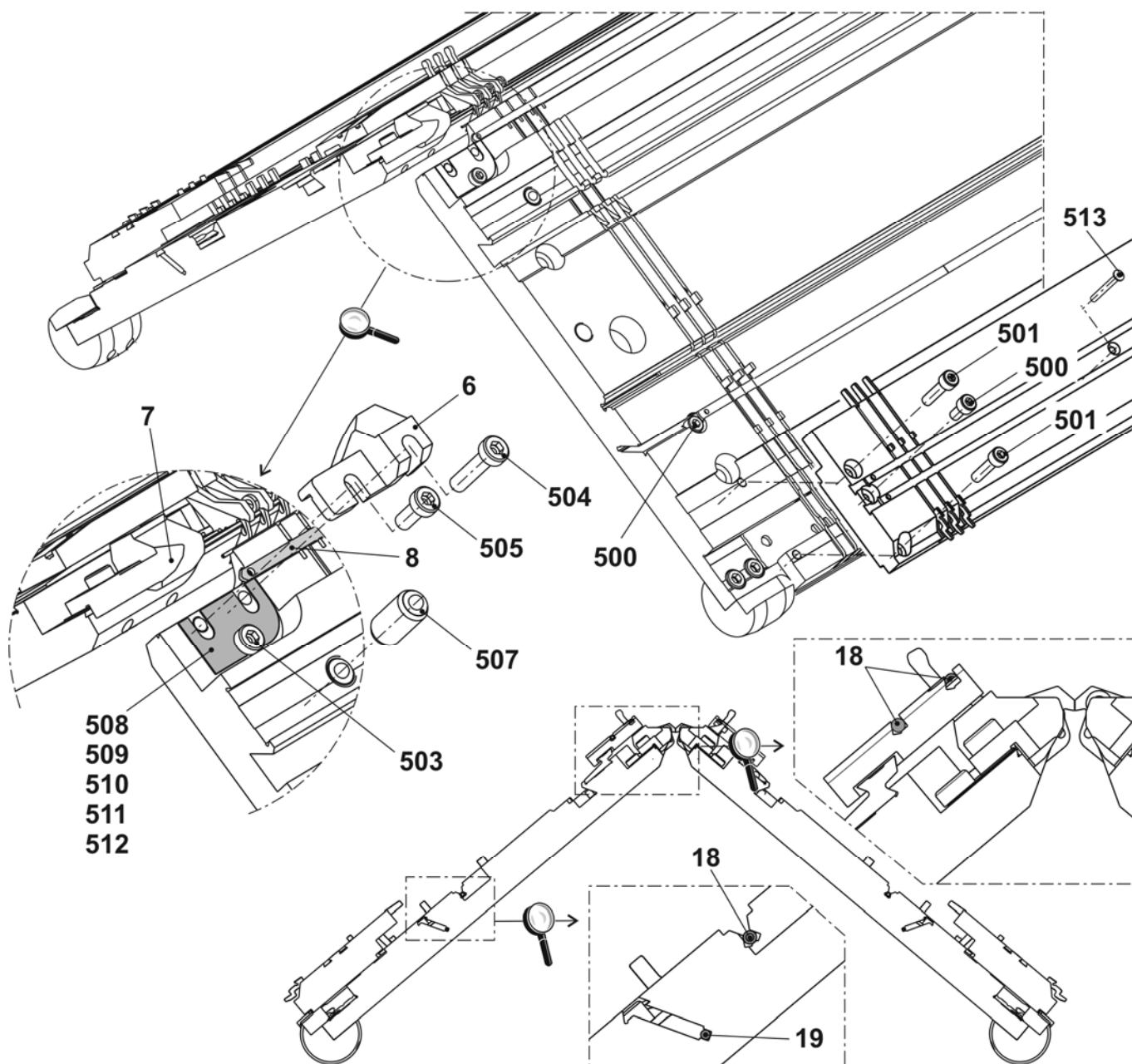
Needle bed E3

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



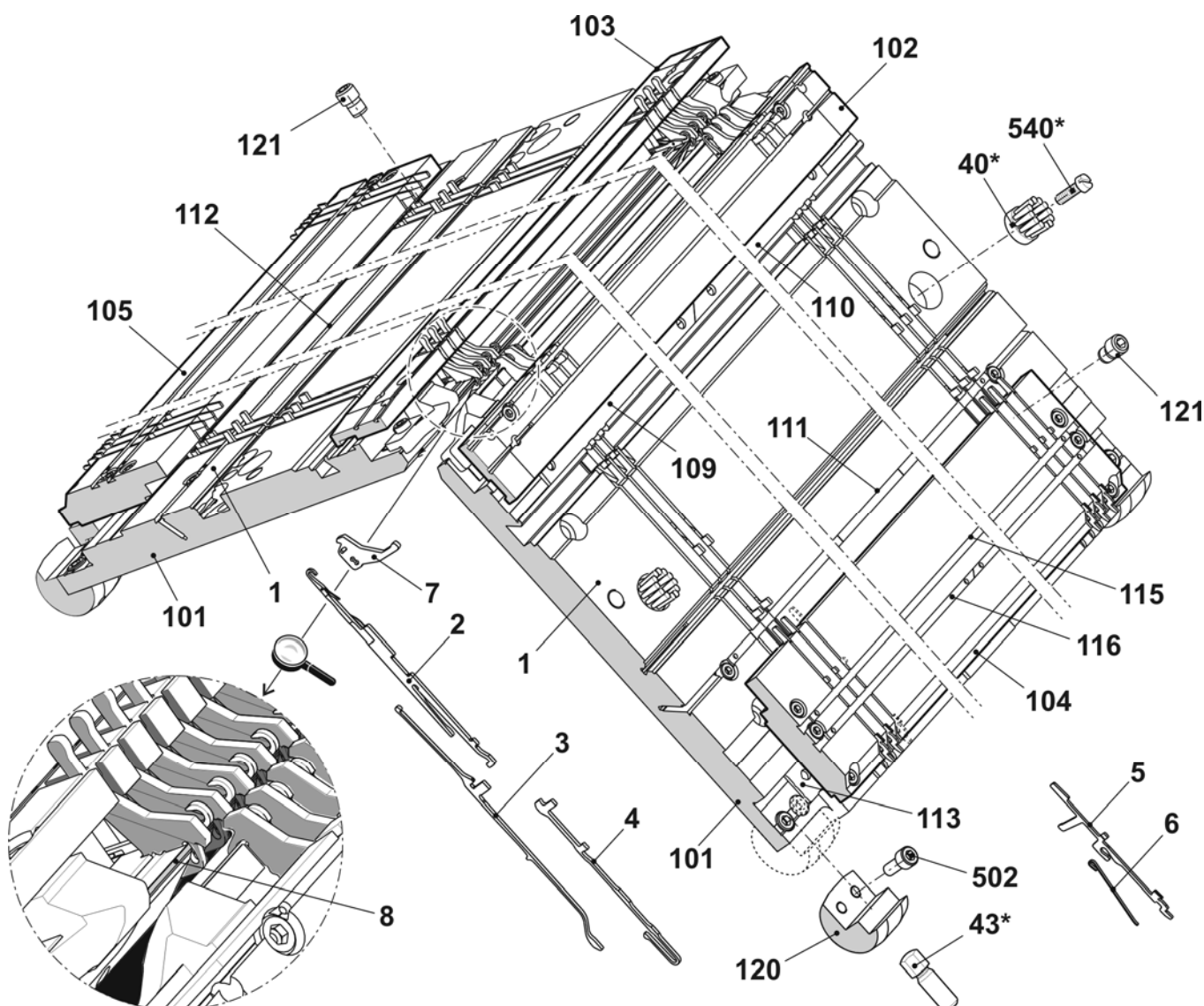
Continuation needle bed E3

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	Limiter on the left E4-8	205 343	505	Cap screw M5x12-8.8	022 943
7	Limiter 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



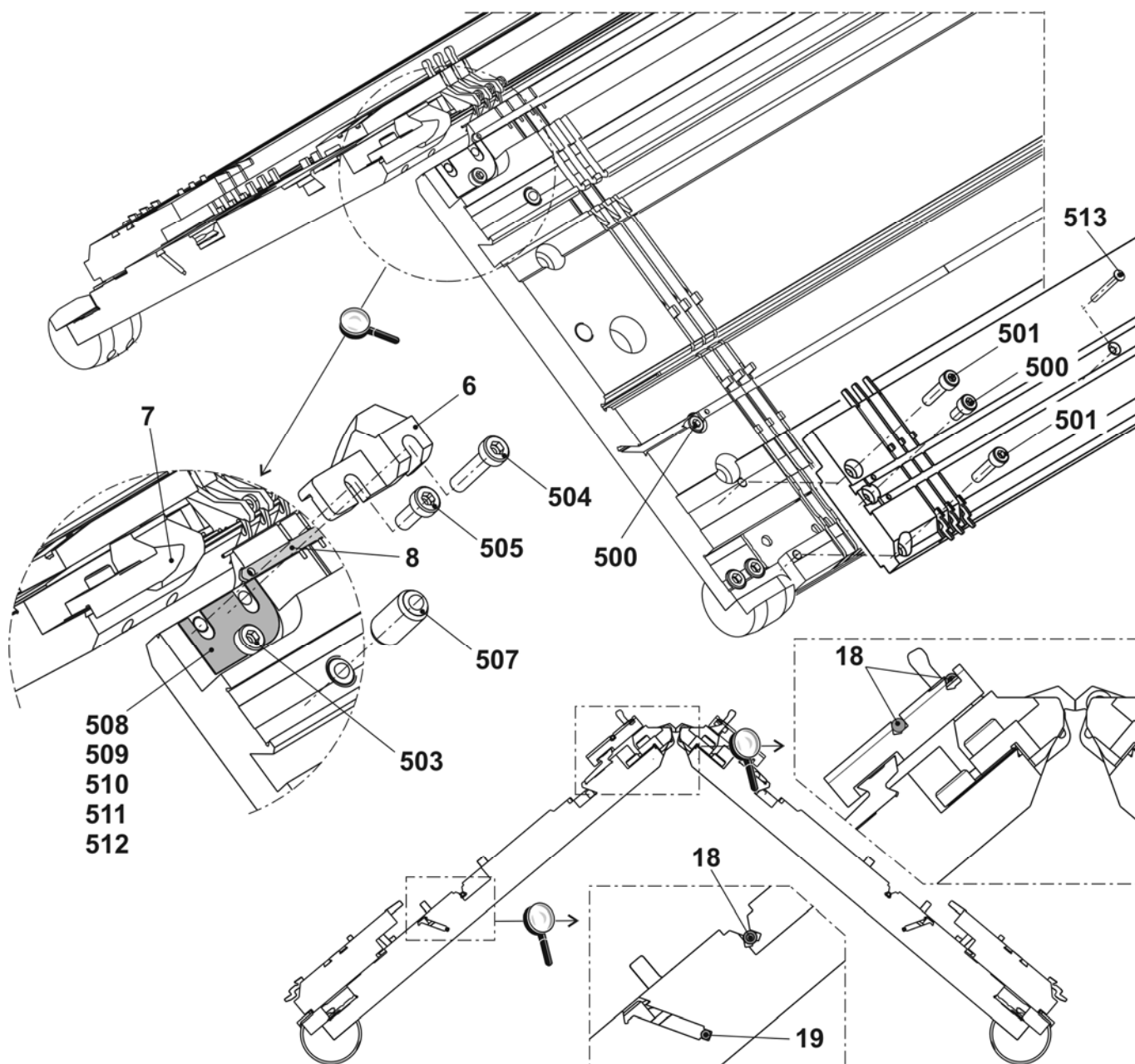
Needle bed E3,5

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



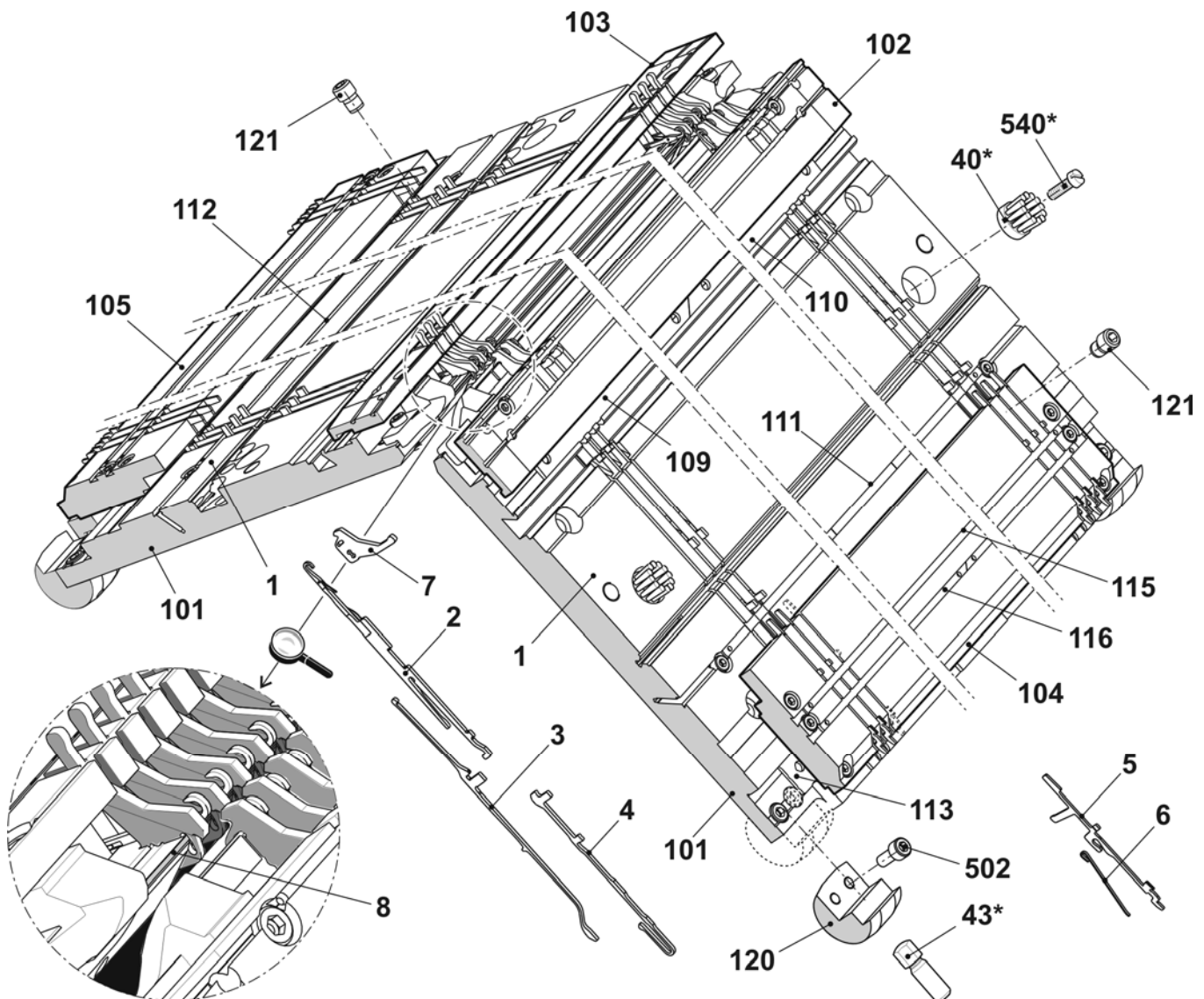
Continuation needle bed E3,5

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	Limiter on the left E4-8	205 343	505	Cap screw M5x12-8.8	022 943
7	Limiter 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



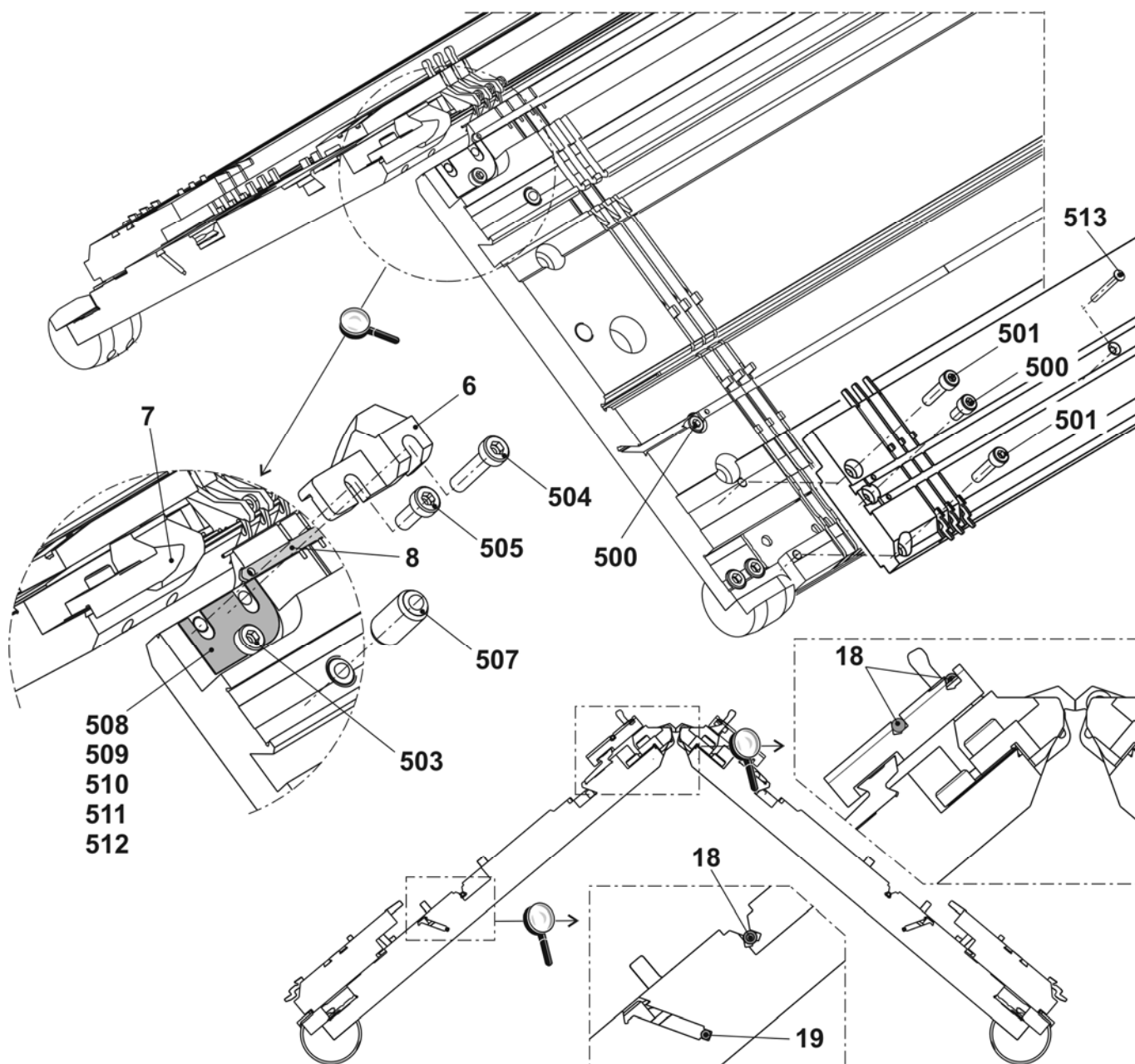
Needle bed E4

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



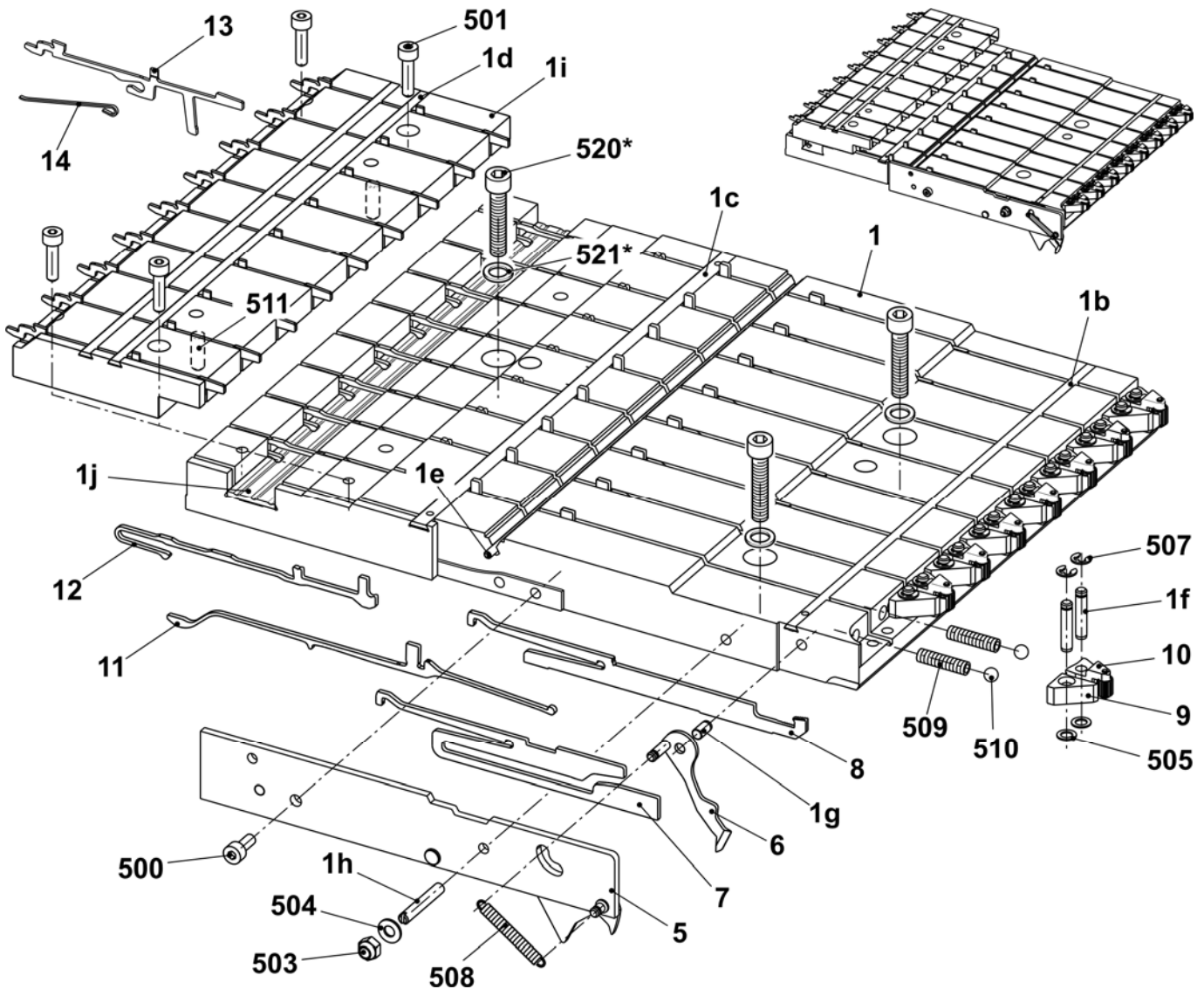
Continuation needle bed E4

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	Limiter on the left E4-8	205 343	505	Cap screw M5x12-8.8	022 943
7	Limiter 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



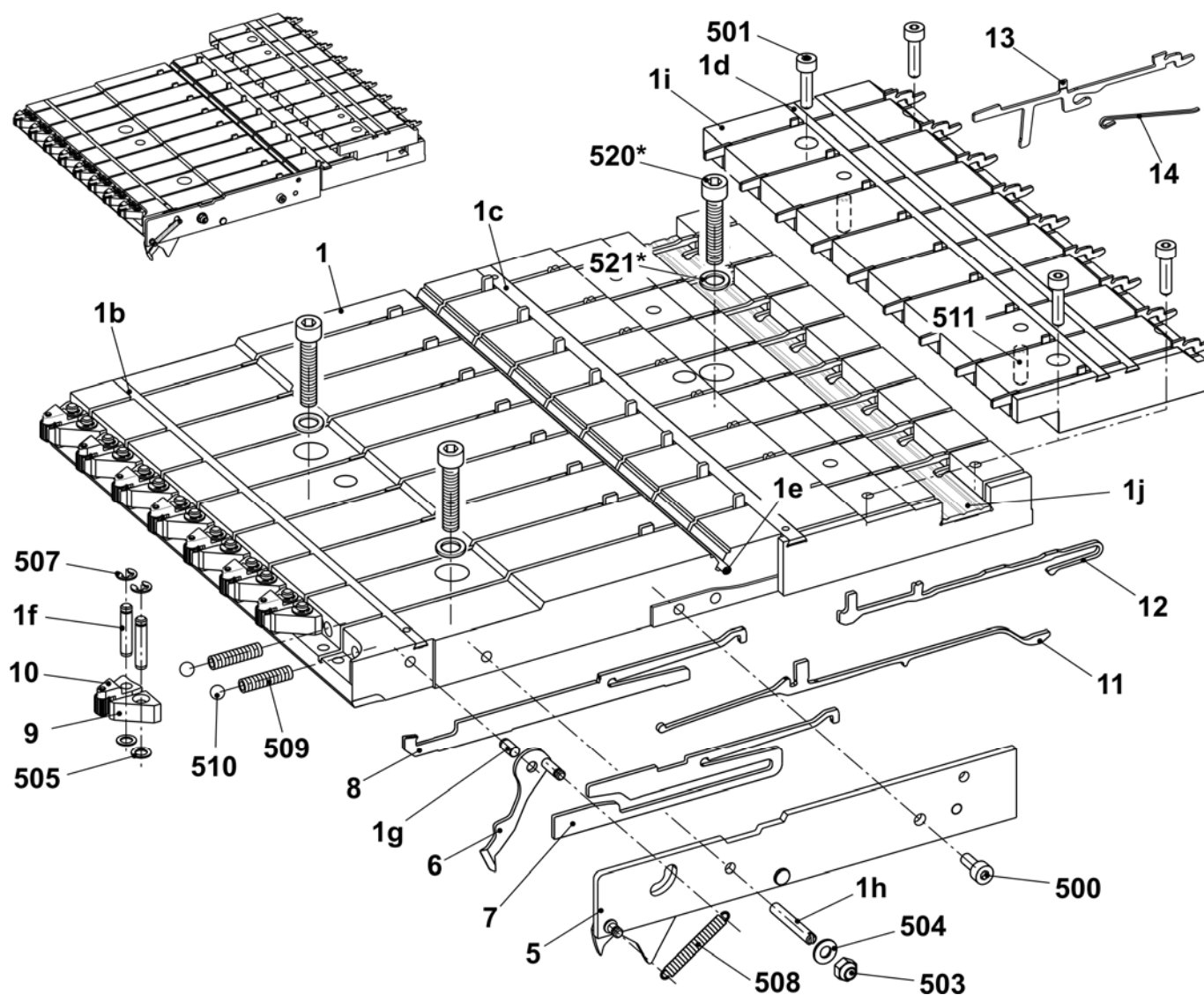
Left clamping/cutting bed

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Left clamping/cutting bed E3-4	245 339			
1	Guide plate EPT at the left E3-4	245 345	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

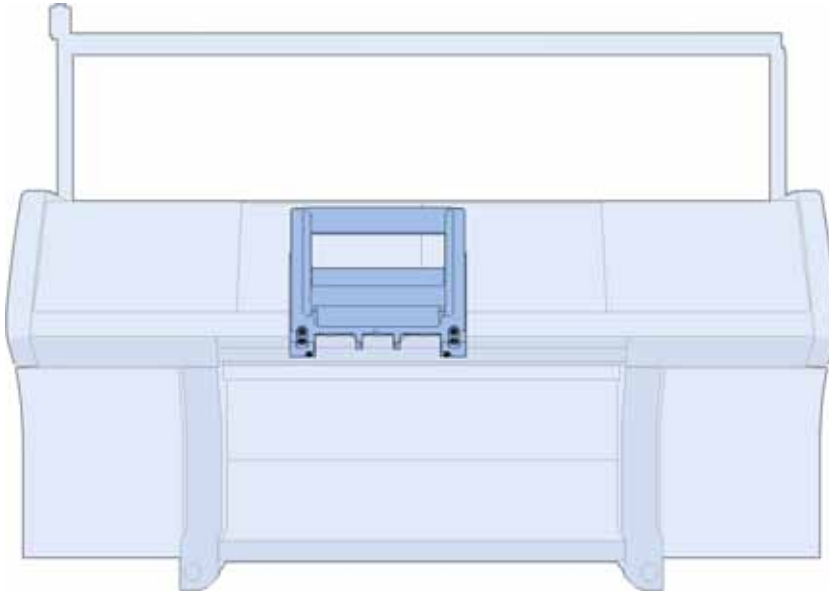


Clamping/cutting bed on the right

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Right clamping/cutting bed E3-4	245 340			
1	Guide plate EPT on the right E3-4	245 346	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

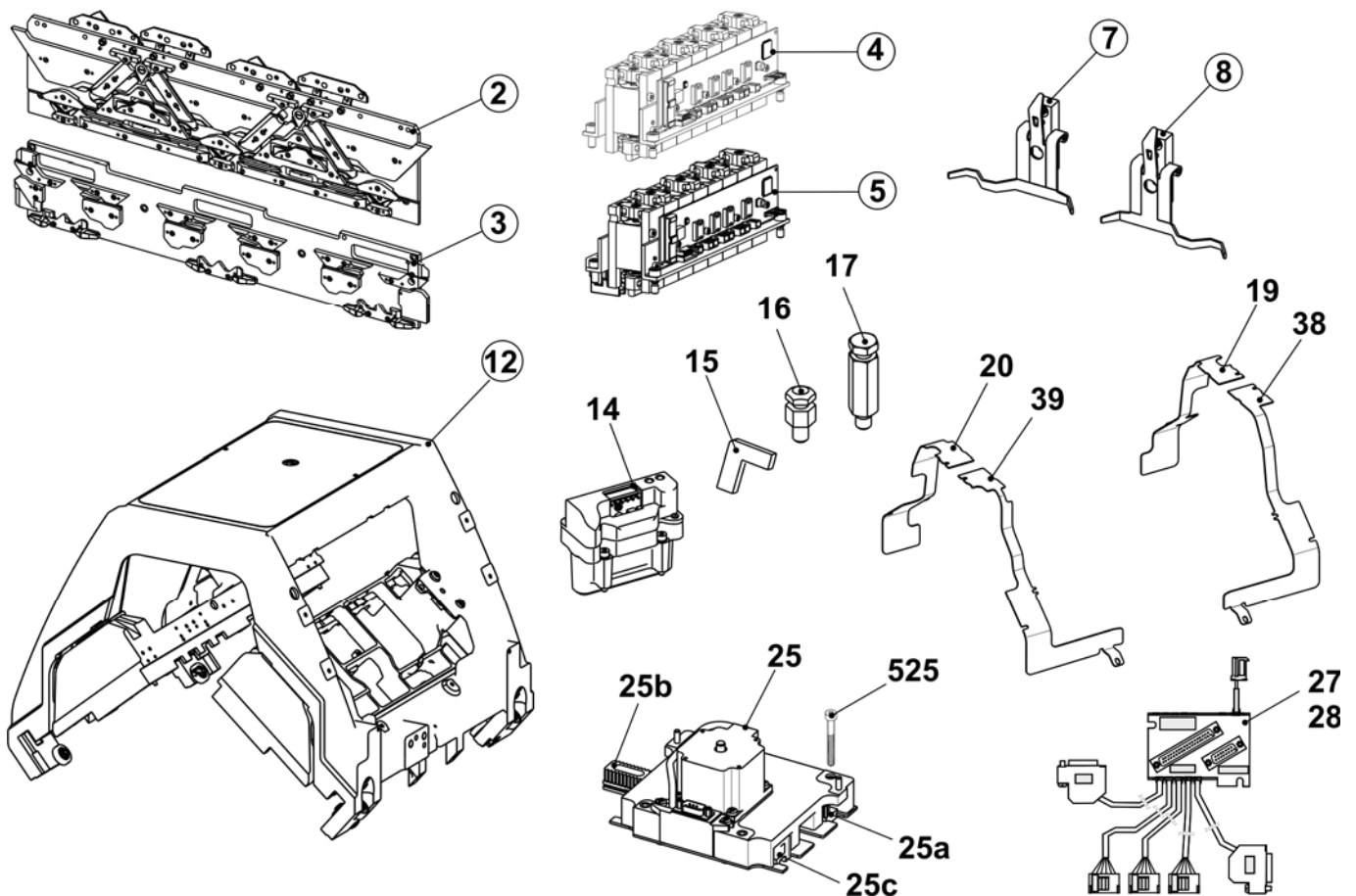


Carriage



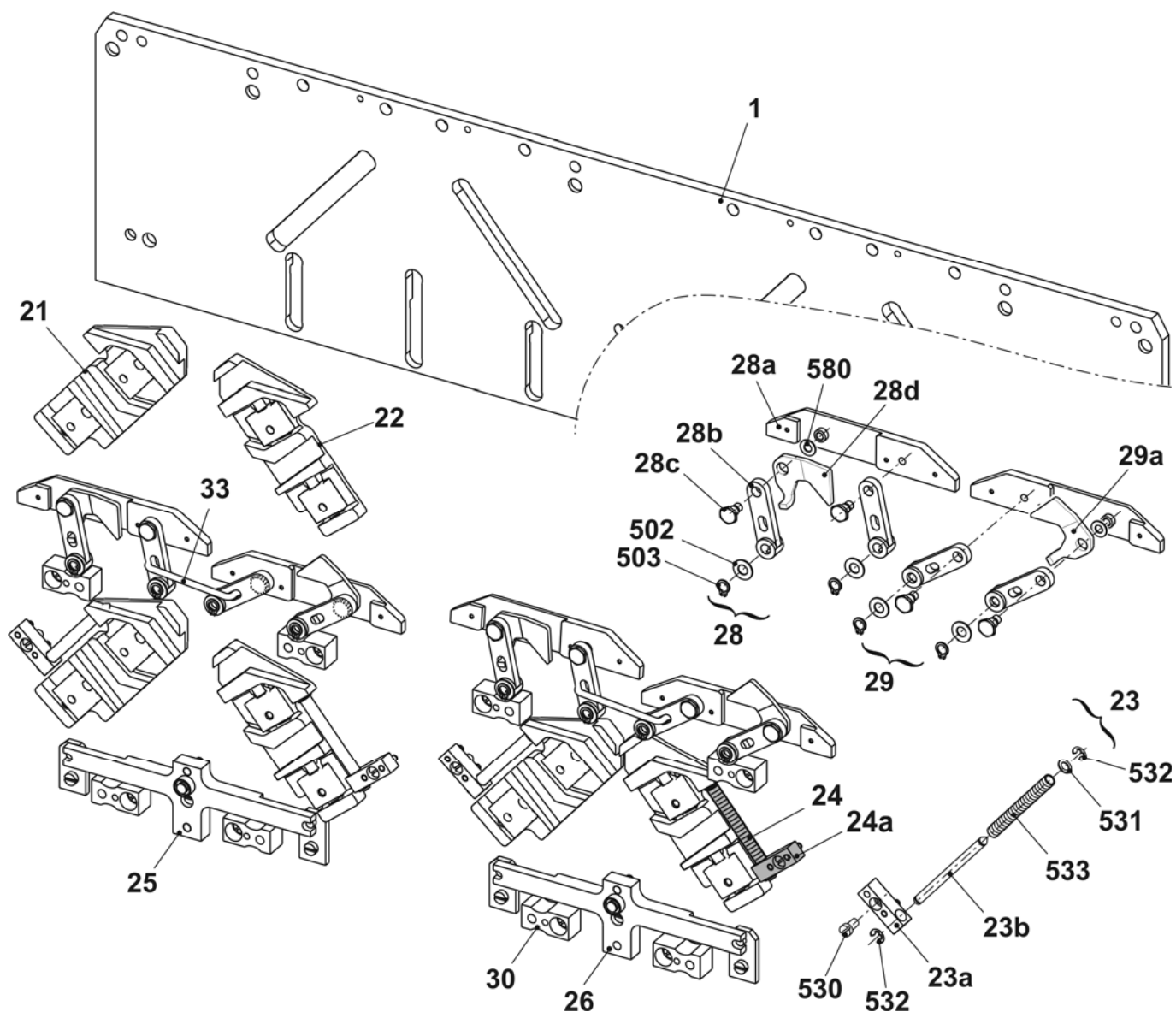
Overview of carriage

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Carriage complete E3-4	243 587	19	Cover plate on the left	250 274
2	Needle cam complete	214 808	20	Cover plate on the right	250 275
3	Jack cam box complete	214 809	38	Guide plate on the left at the rear	245 323
4	YC driving unit outside complete	241 080	39	Guide plate on the right at the rear	245 324
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
17	Bolt	243 171			



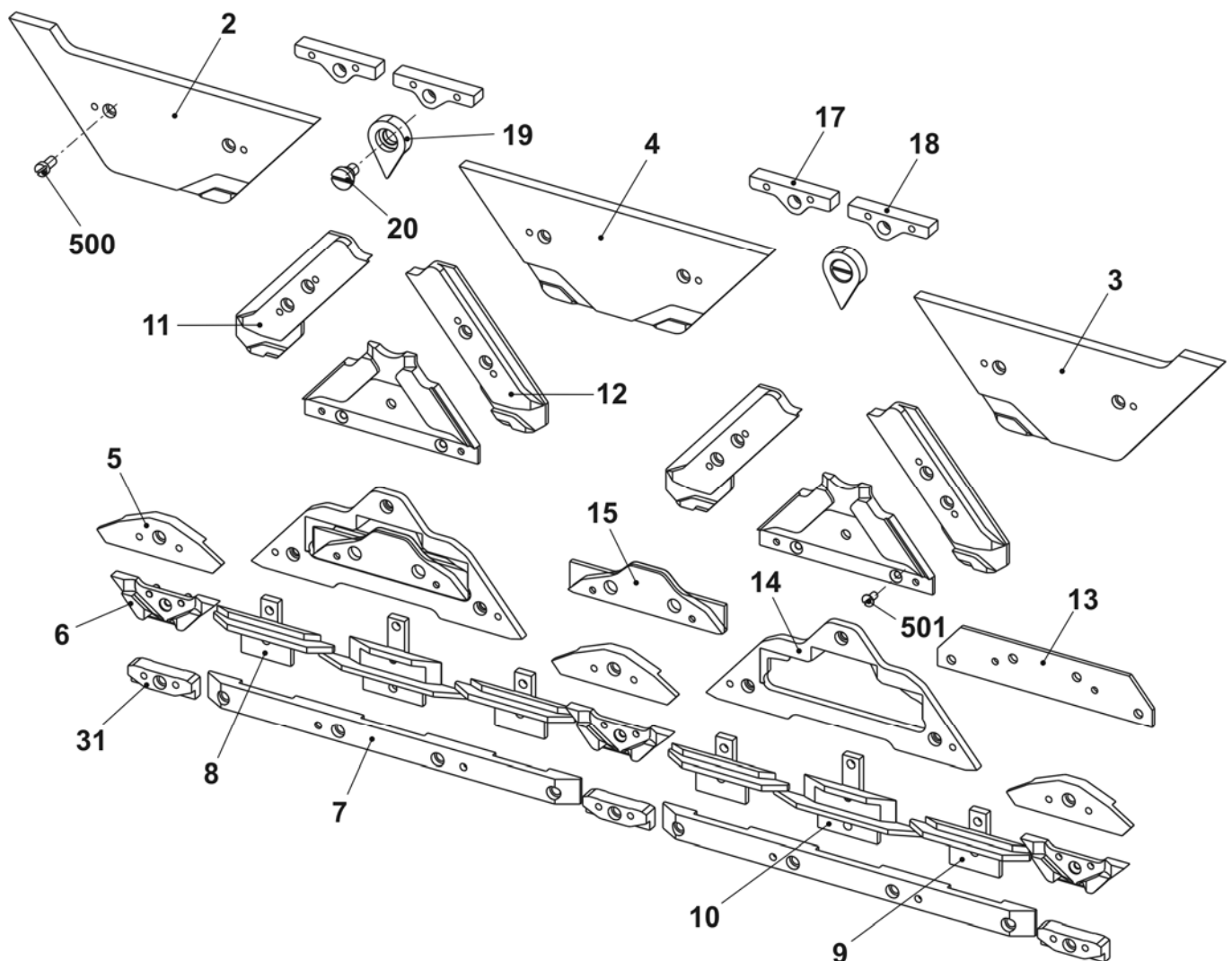
Needle cam

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle cam complete (at the top)	214 808	26	Slider	210 953
1	Needle cam plate E3-4	214 899	28	Slider on the left complete	214 248
21	Stitch forming cam on the left complete	214 657	28a	Slider on the left E3-4	241 758
22	Stitch forming cam on the right complete	214 656	28b	Connecting rod CMS320	214 186
23	Rod guidance part left	214 477	28c	Axle	212 606
23a	Rod guidance part 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 complete	214 271
531	U-Scheibe 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 guidance part right	214 478	502	Shim ring 5x10x0.5	023 348
24a	Rod guidance part right	214 473	503	Locking ring 5x0.6	023 347
25	Contact piece	214 322			



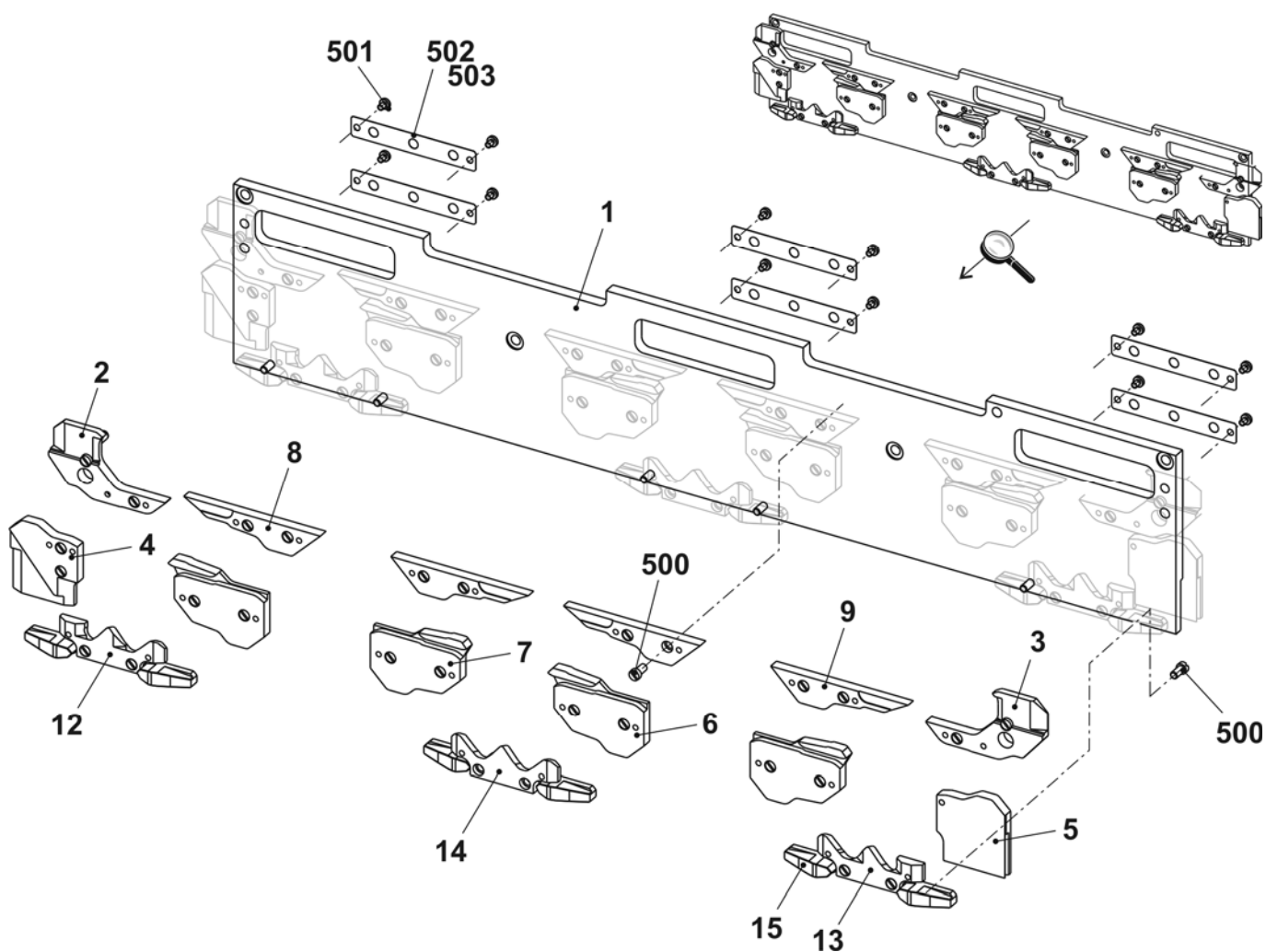
Continuation needle cam box

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



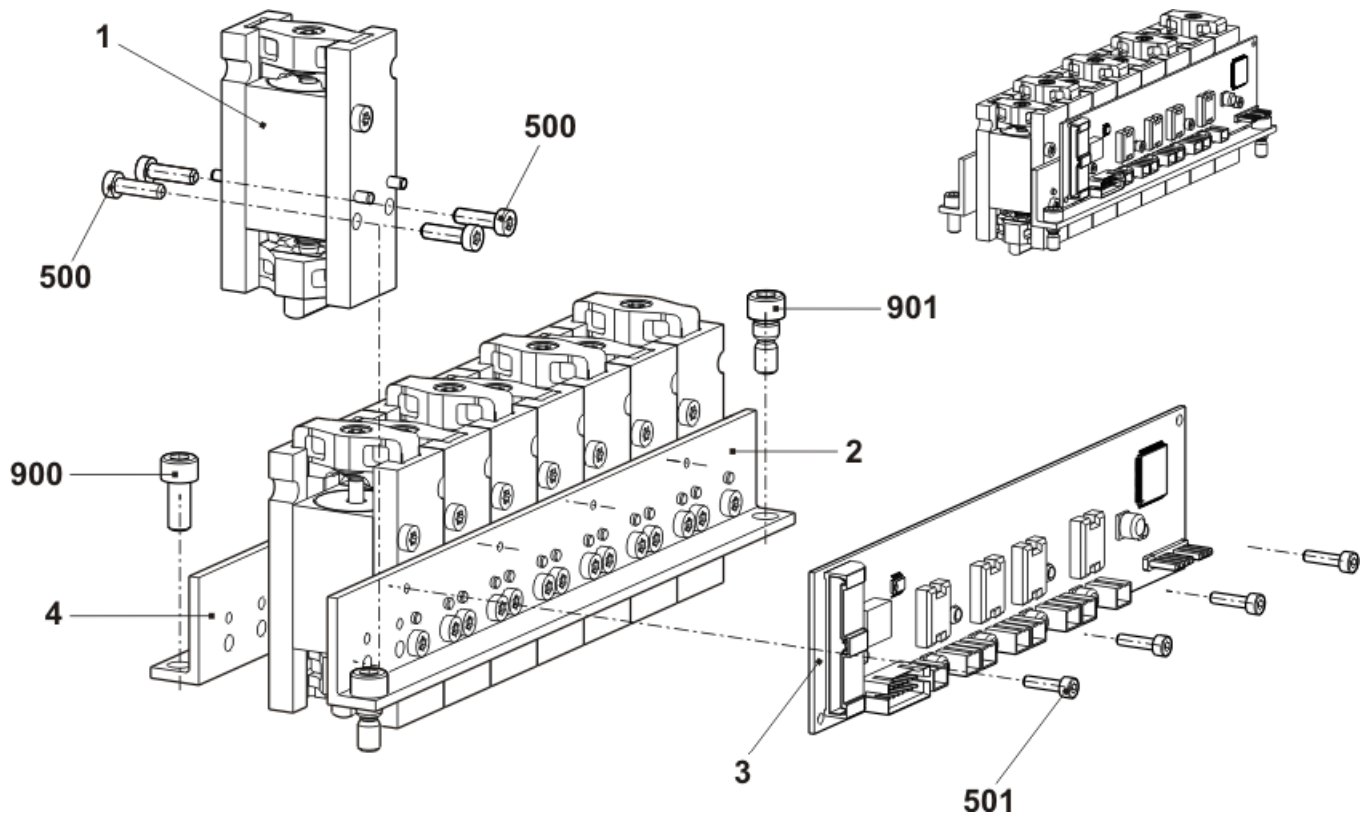
Jack cam box

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



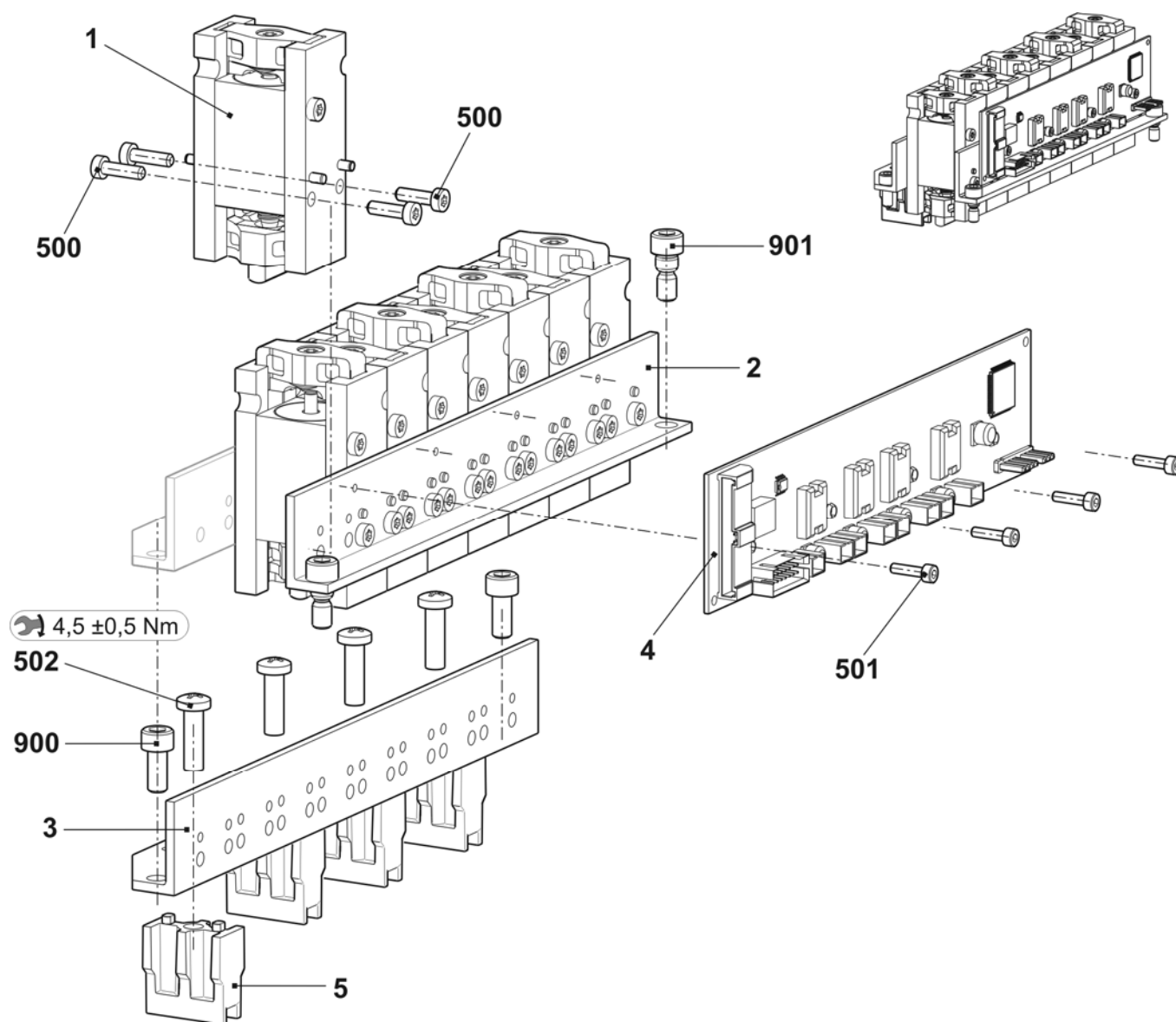
Yarn carrier driving unit without guiding part

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			



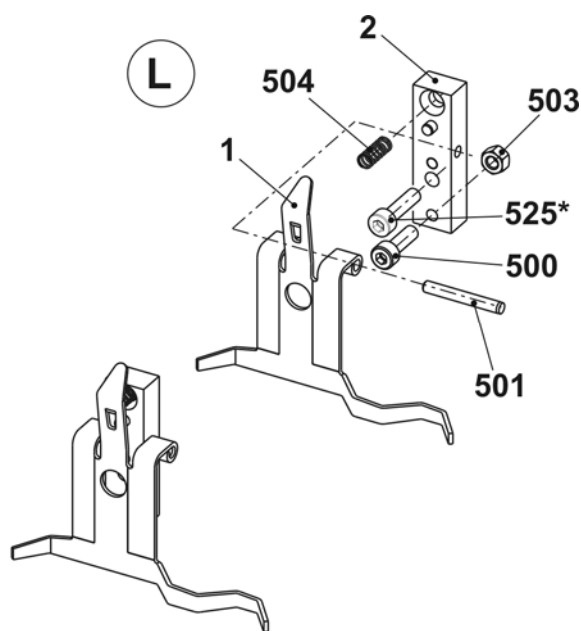
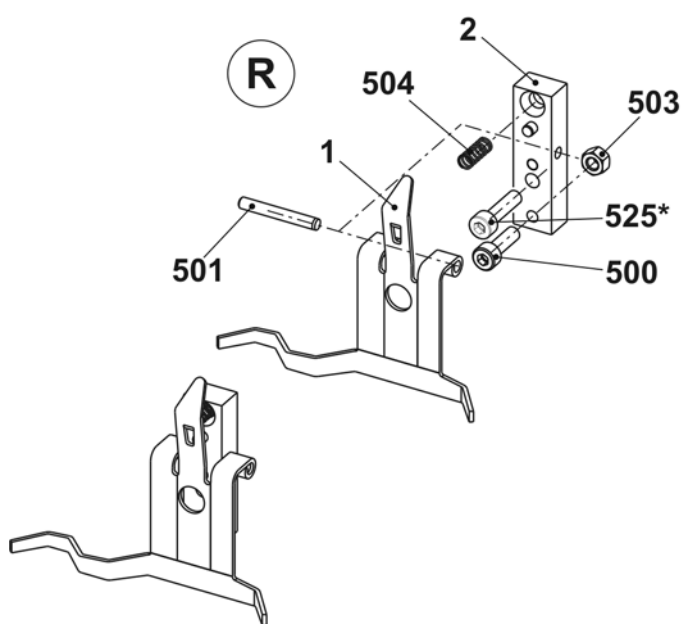
Yarn carrier driving unit with guiding part

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			



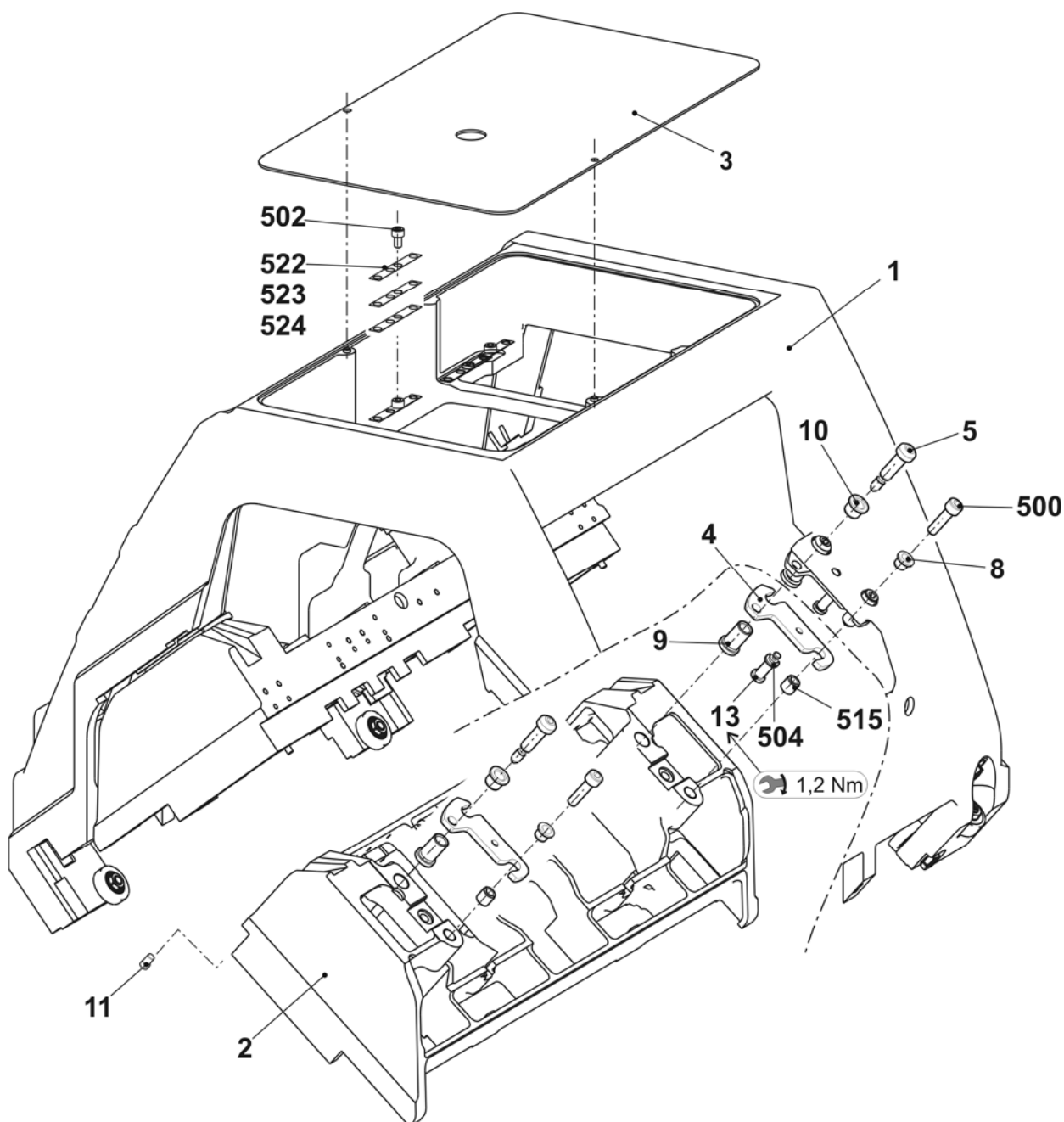
Holding-down jack control on the right and left

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



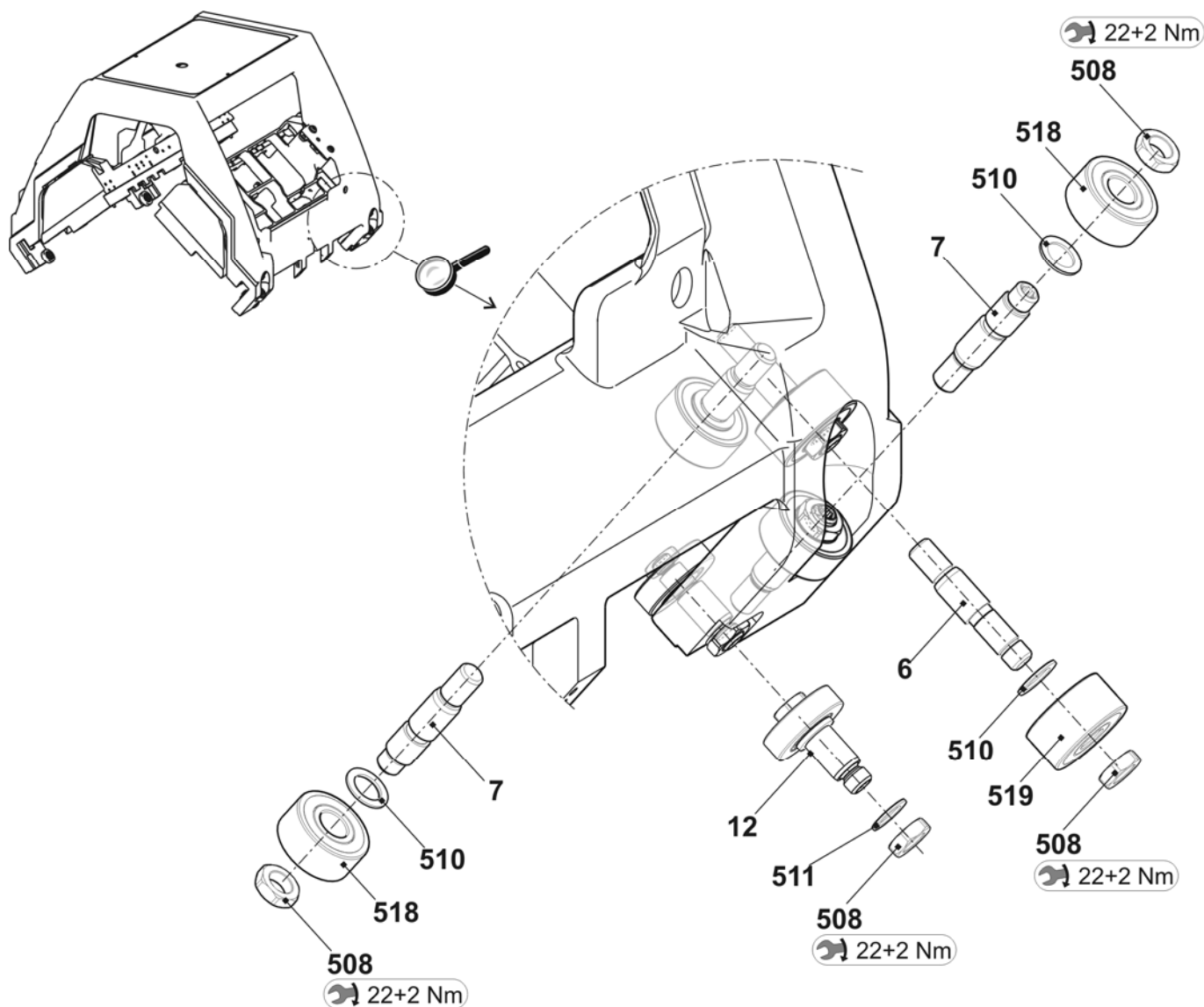
Carriage assembly

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	251 194	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



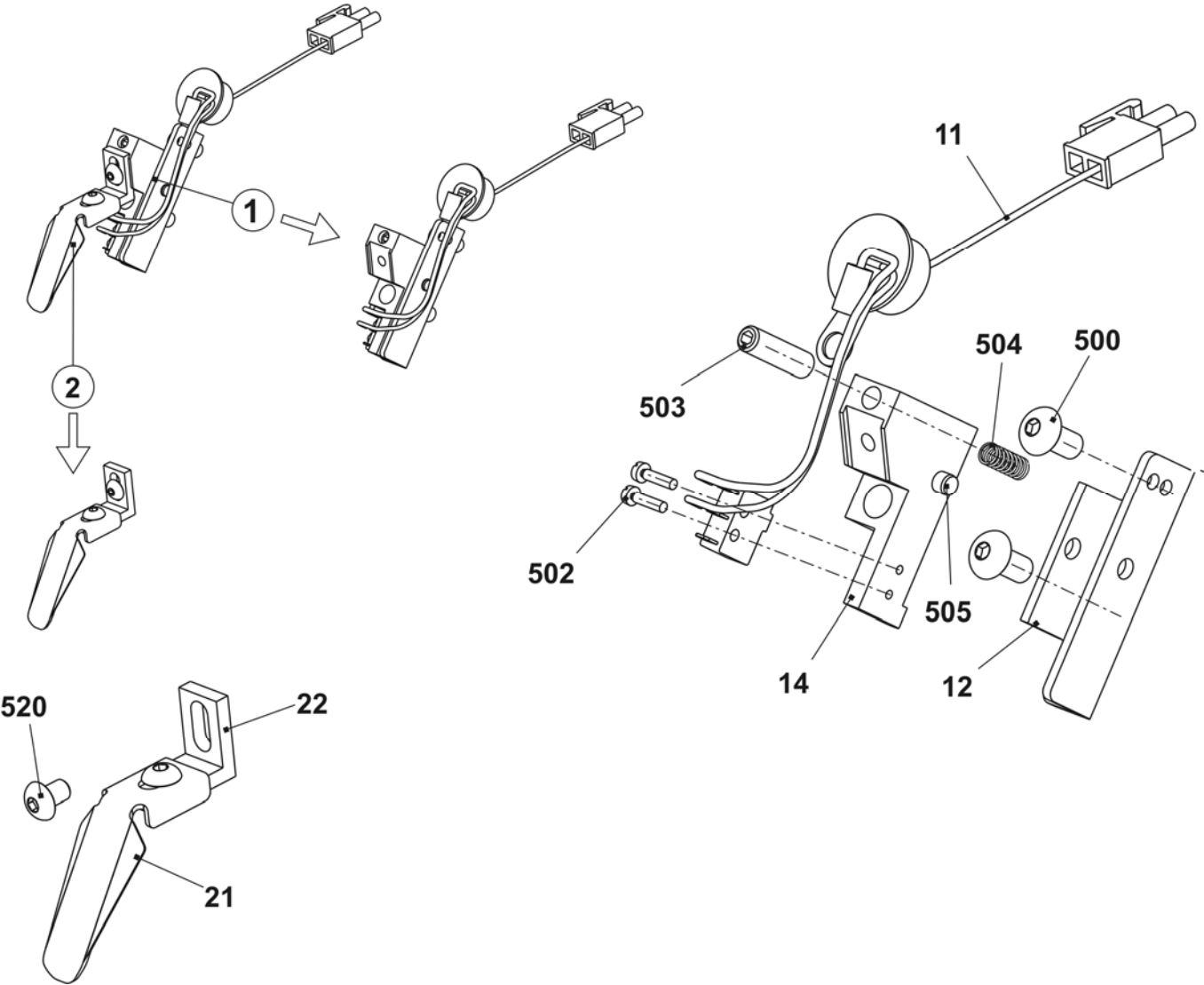
Carriage guide

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



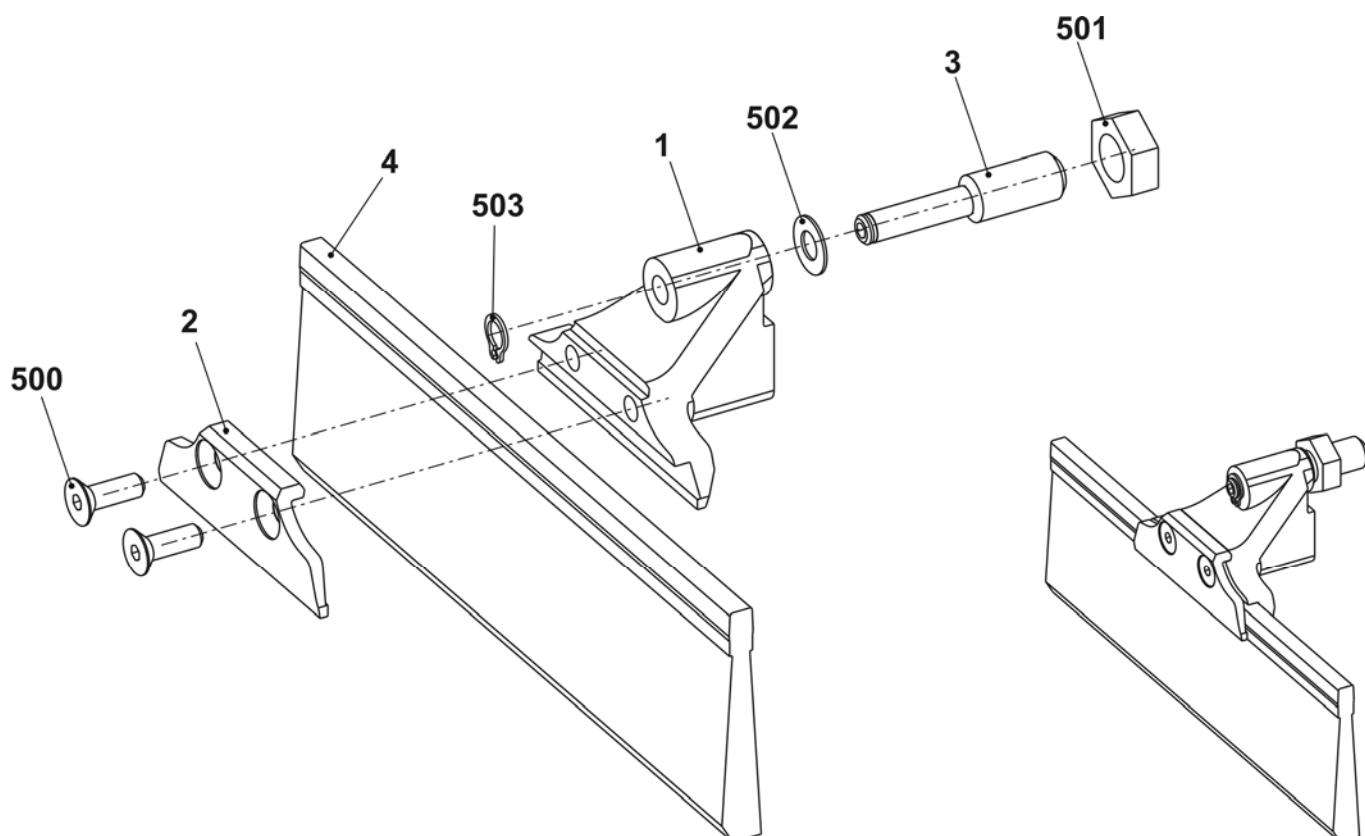
Needle detector

Pos	Designation		Ident No	Pos	Designation		Ident No
Σ	Needle detector E3-4		221 238	2	Sensor pre-assembled		221 758
1	Needle detector pre-assembled		221 773		21	Sensor	220 839
	11	Needle detector complete	221 207		22	Angle	221 175
	12	Retainer	220 464		520	Countersunk screw M4x6	023 427
	14	Switch rocker	220 637				
	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				



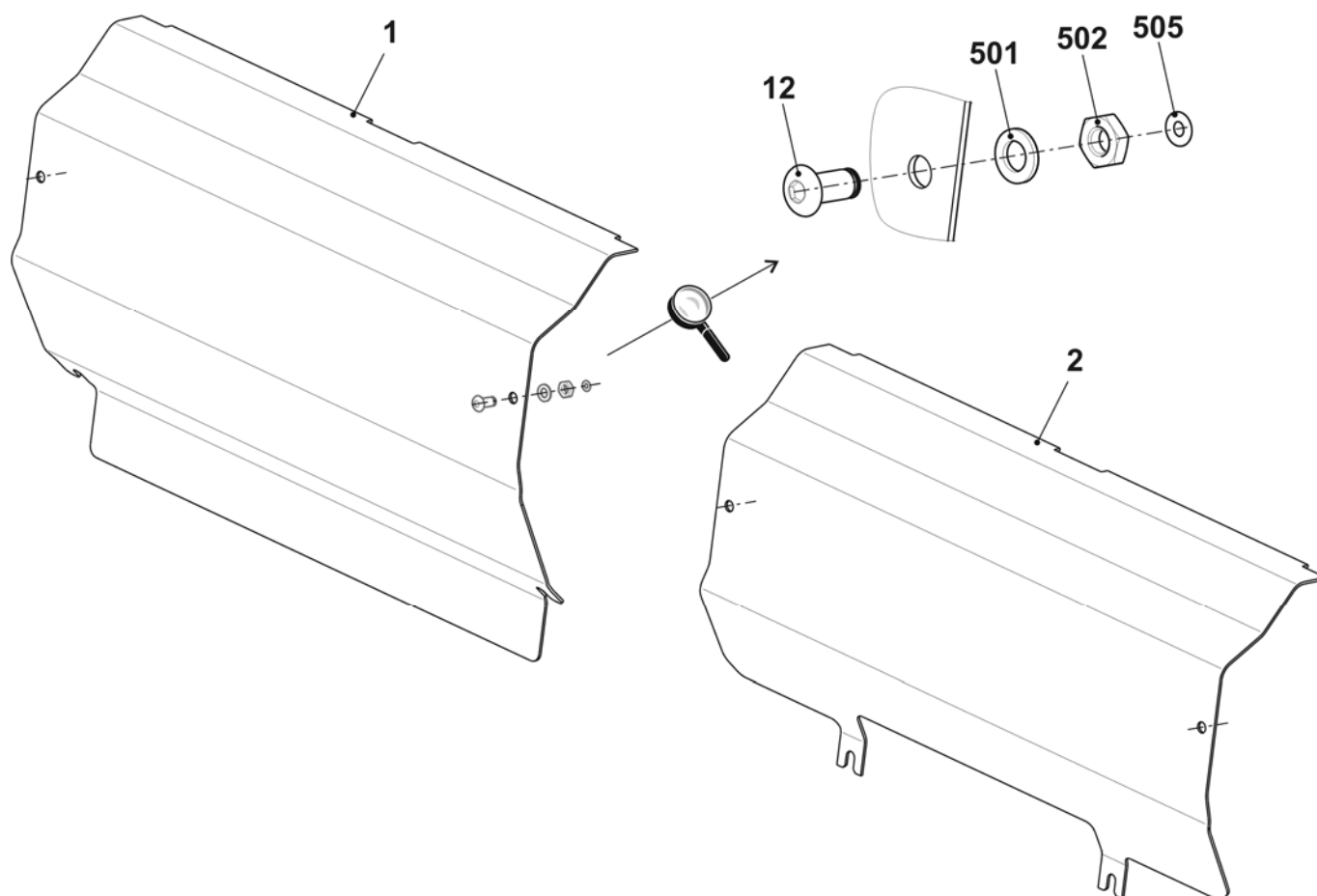
Brush holder

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

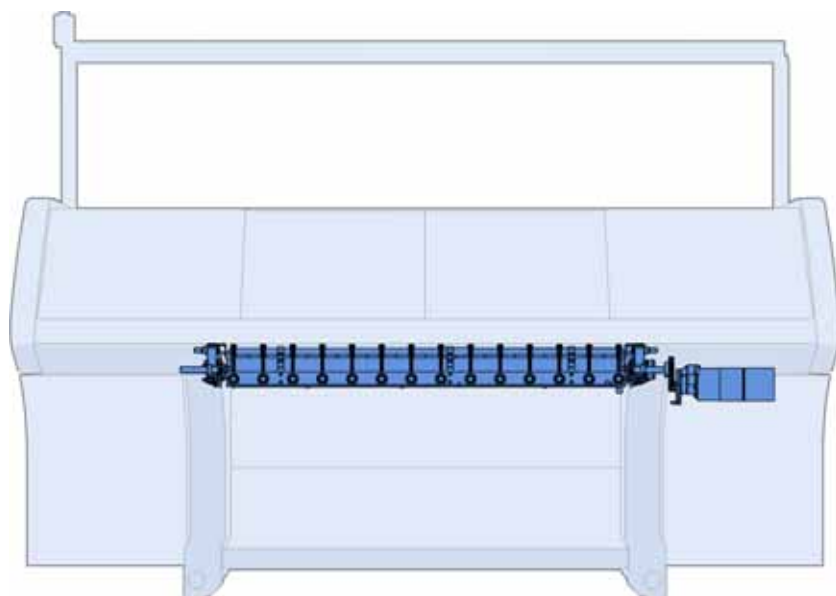


Carriage cover

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Carriage cover front 2 cam boxes	251 203	501	Serrated lock washer 6,4	022 385
2	Carriage cover 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



Take-down rollers and left bearing

Take-down motor and right bearing

Impulse giver and motor

Rear take-down roller

Front take-down roller

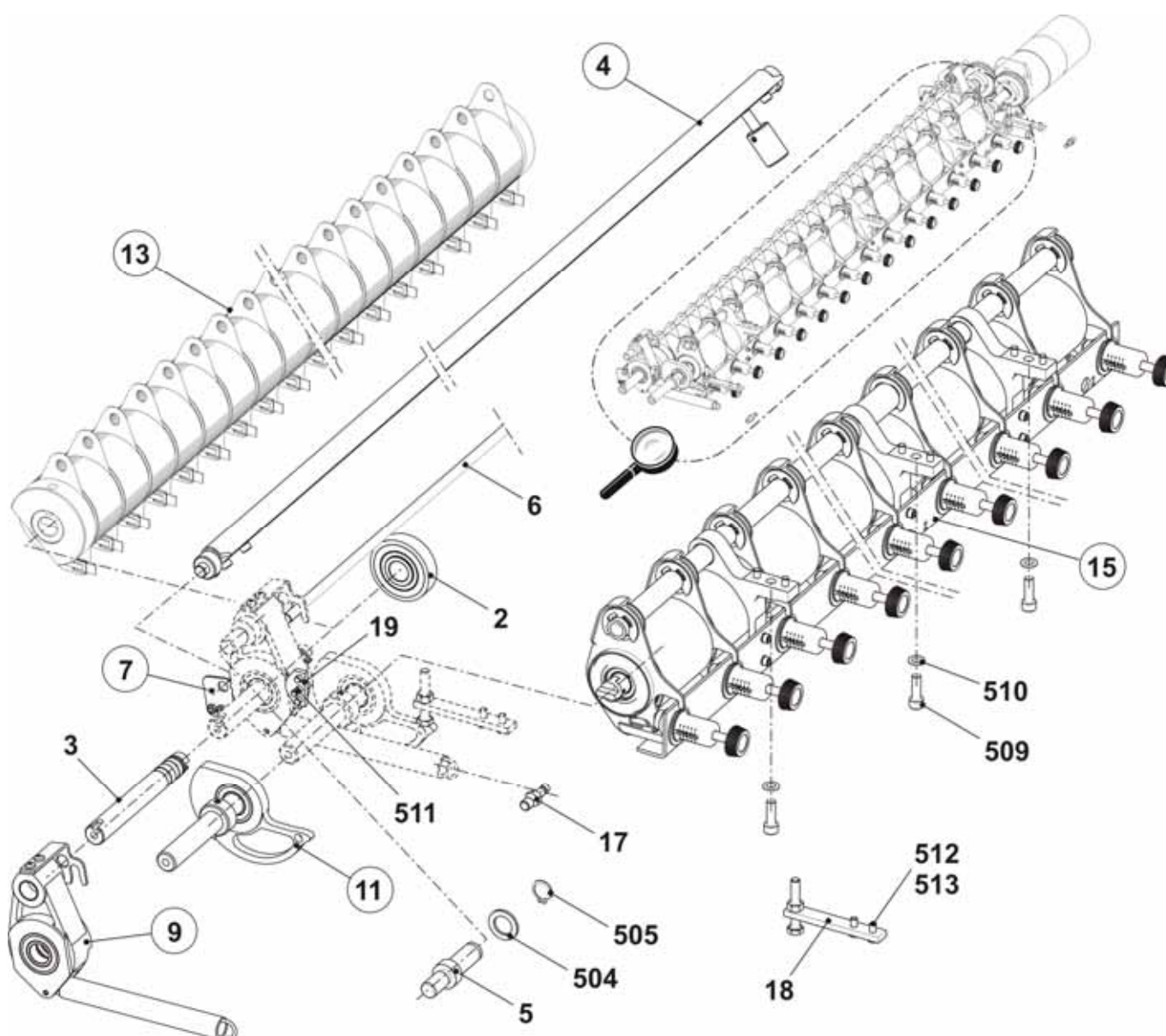
Mounting plate

Floating axle

Swivel-mounted bearing

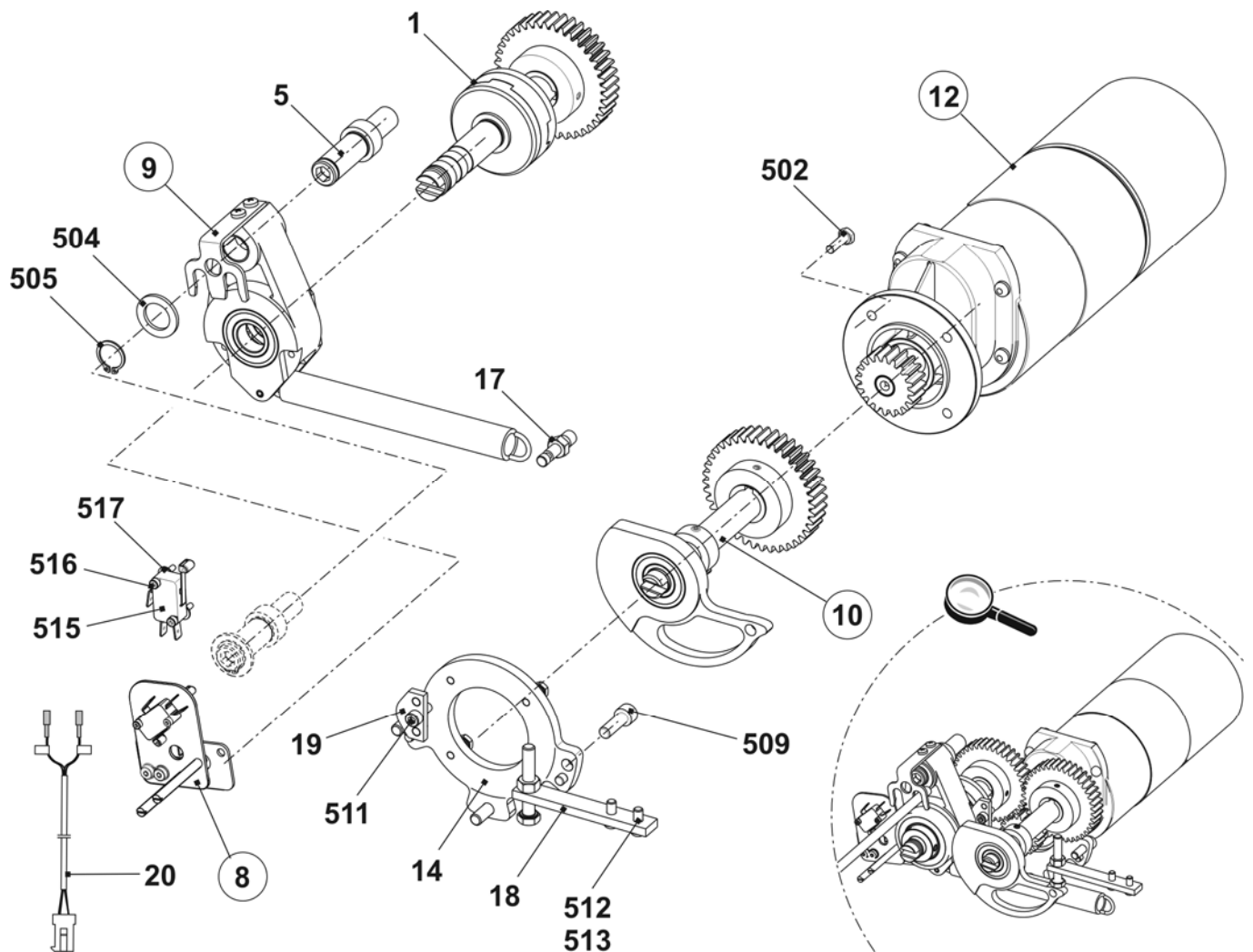
Take-down rollers and left bearing

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



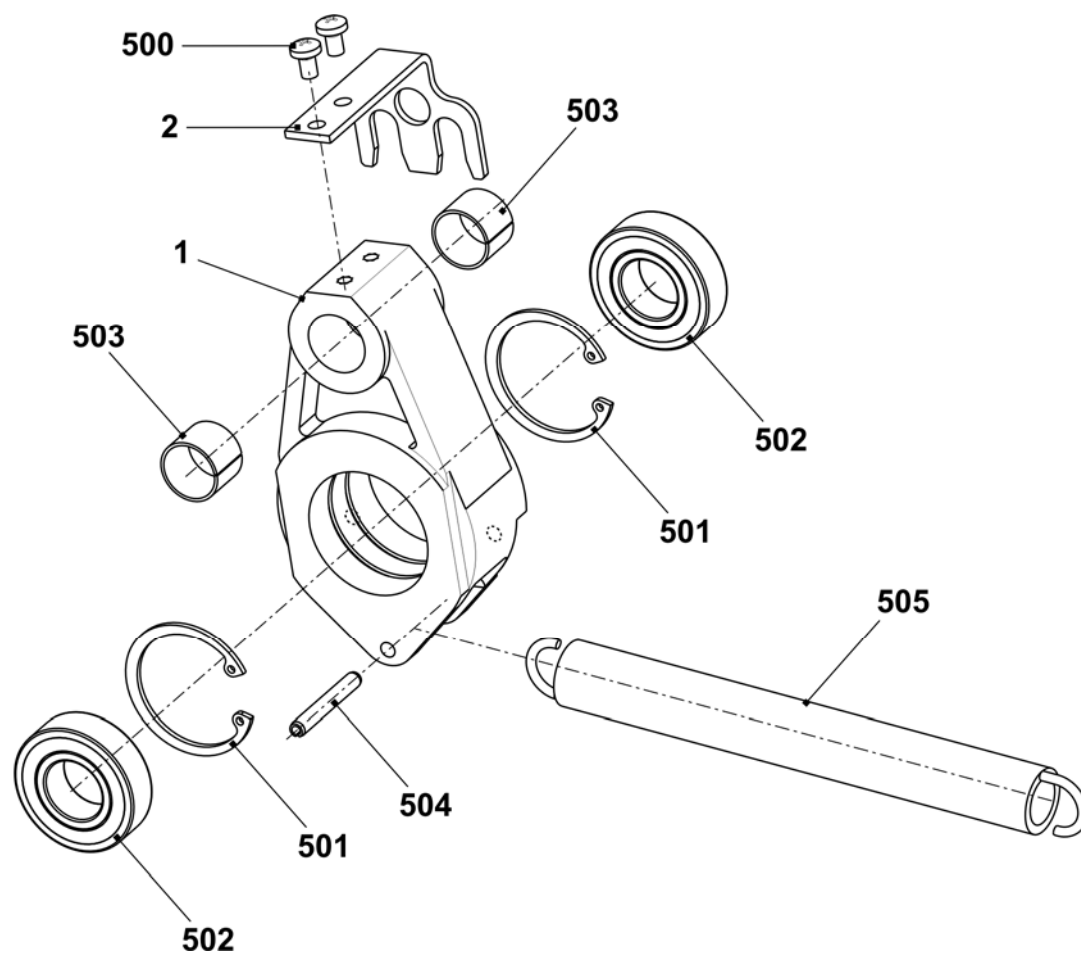
Take-down motor and right bearing

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



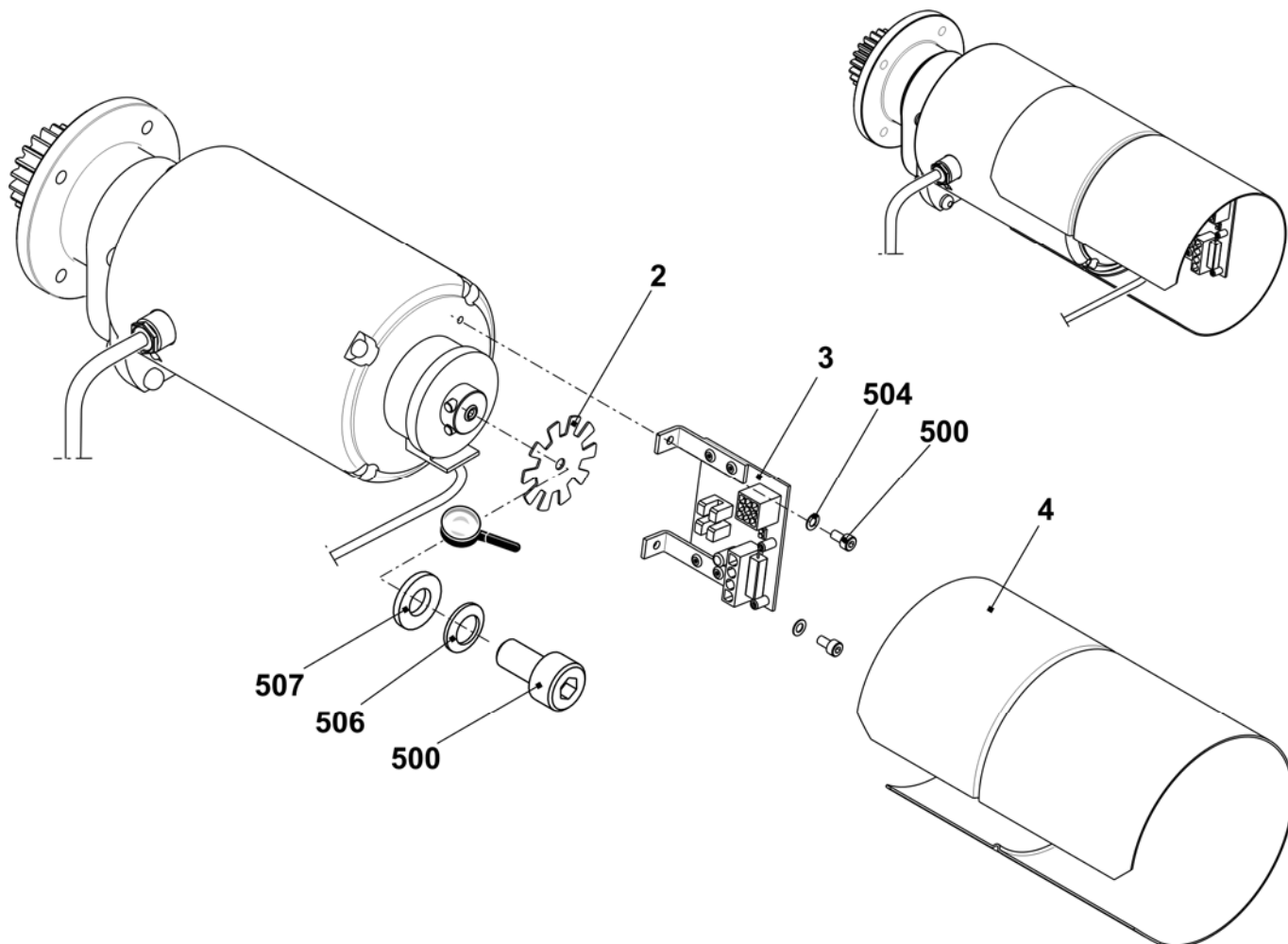
Swivel-mounted bearing

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			



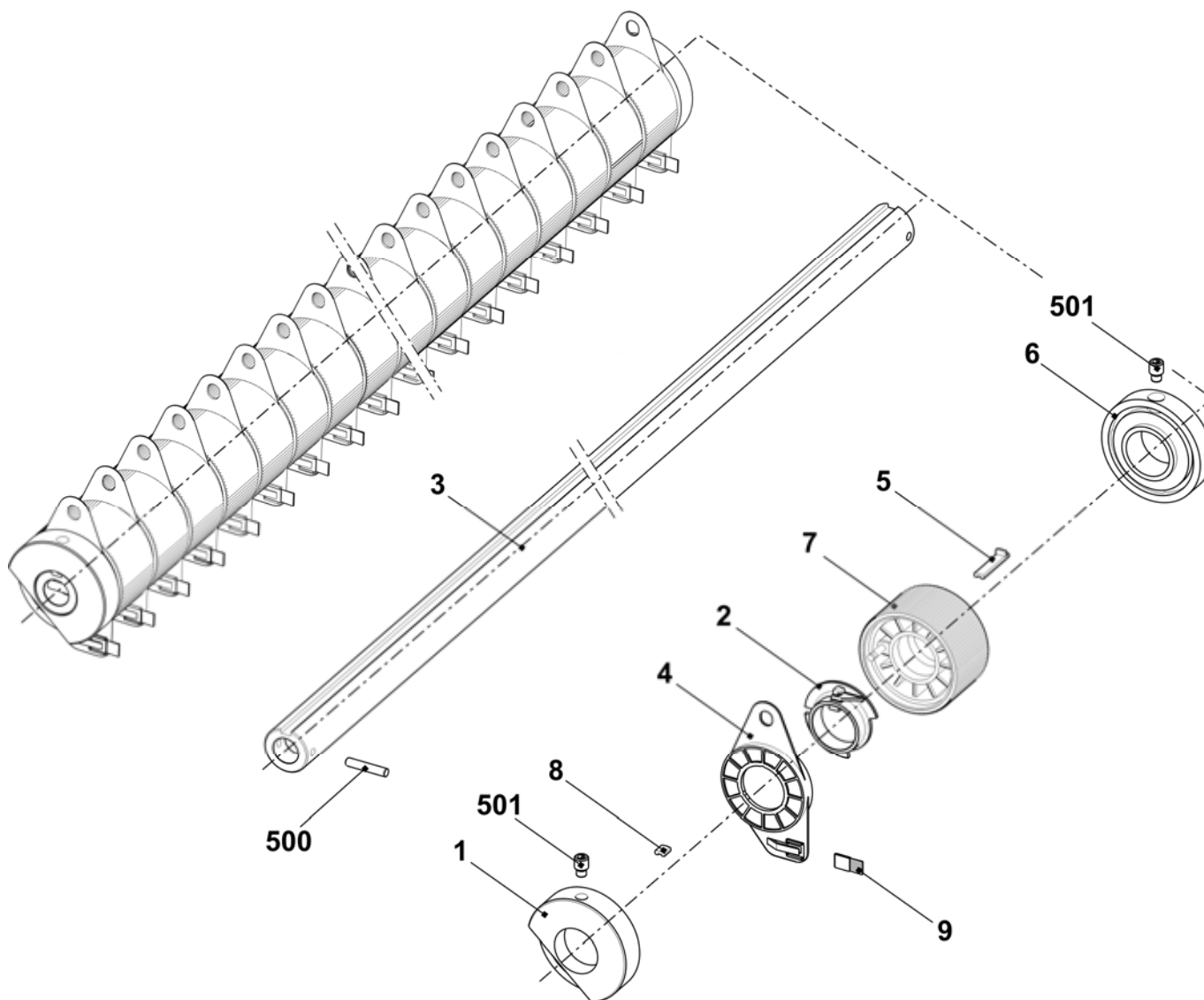
Impulse giver and motor

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



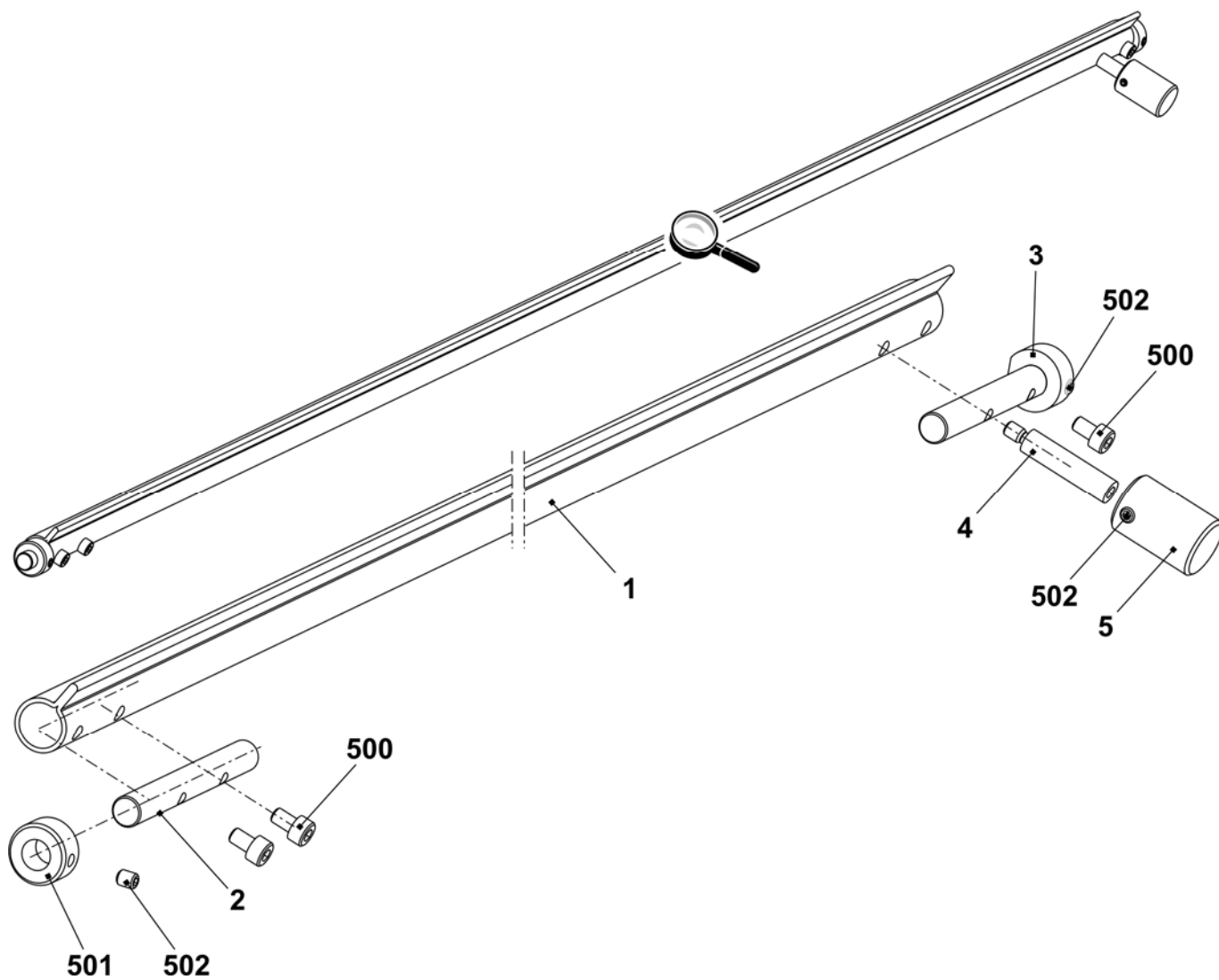
Rear take-down roller

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Take-down roller at the rear complete				
	E5 - E14	242 338	6	Ring on the right	250 574
1	Ring on the left	250 573	7	Roller checkered E5 – E14	206 770
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	500	Setting pin 6x32	020 685
5	Spacer slide	240 104	501	Set screw M10x15-4	020 635



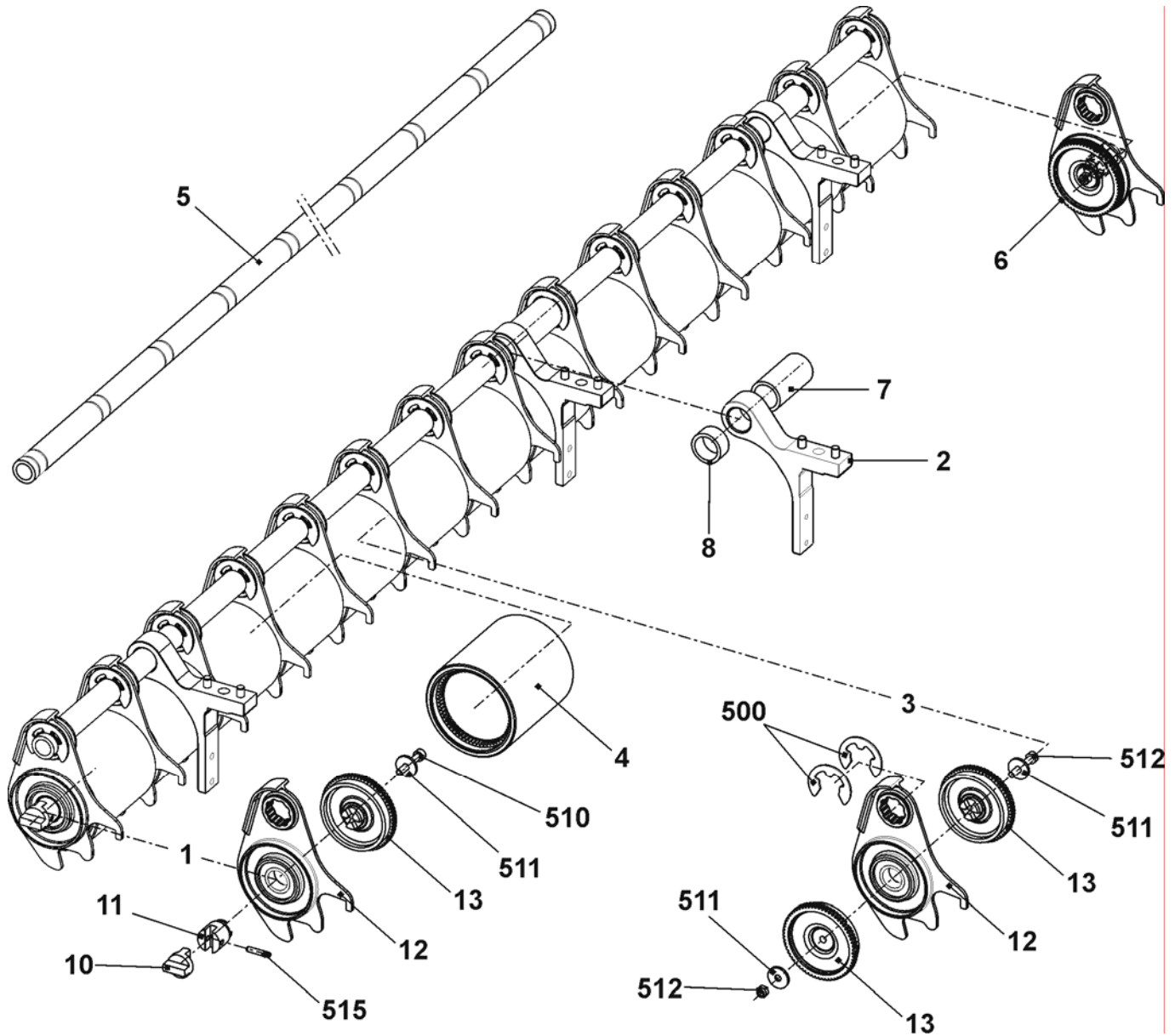
Stripper angle

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



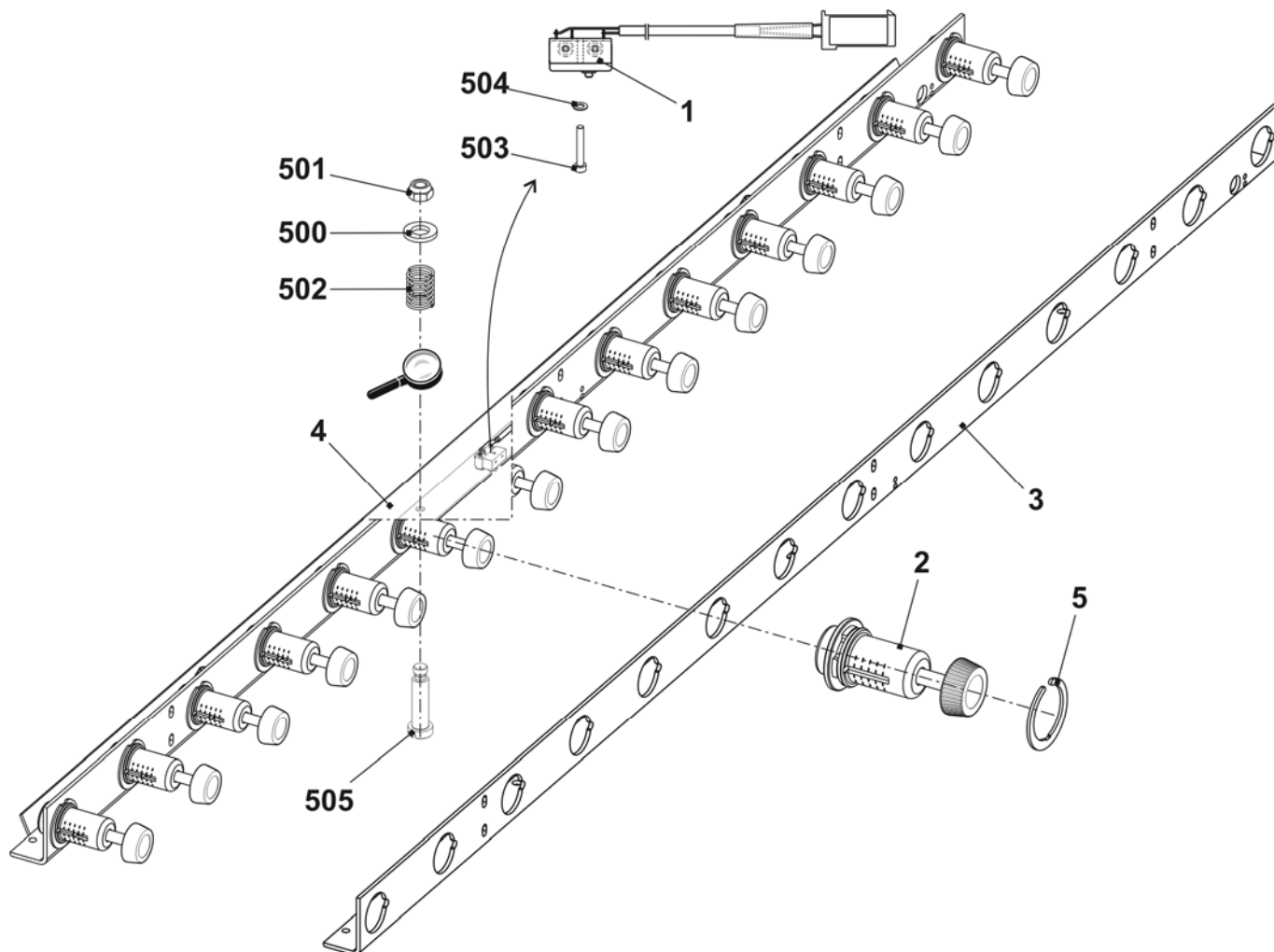
Front take-down roller

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



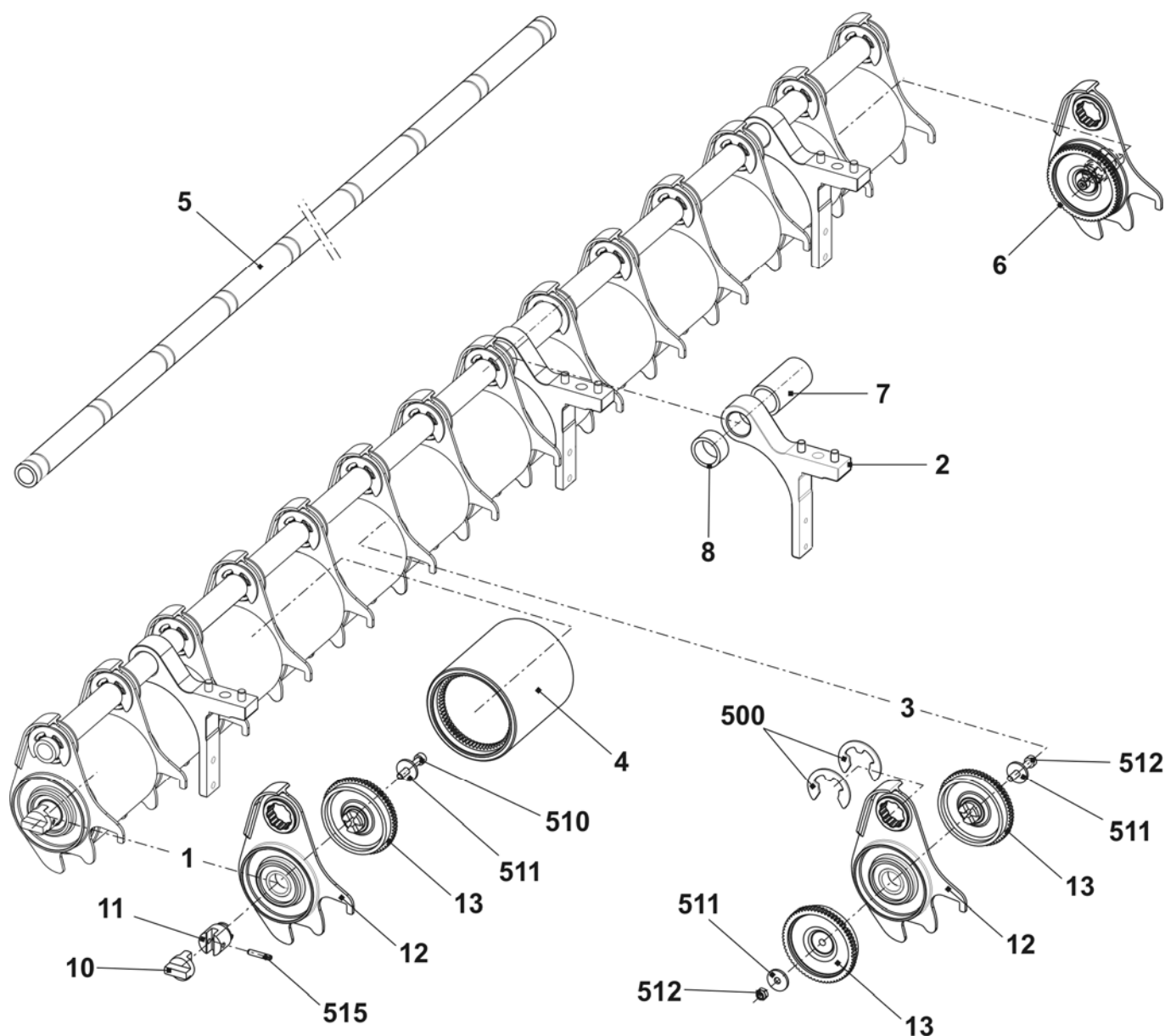
Pressure angle rail

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



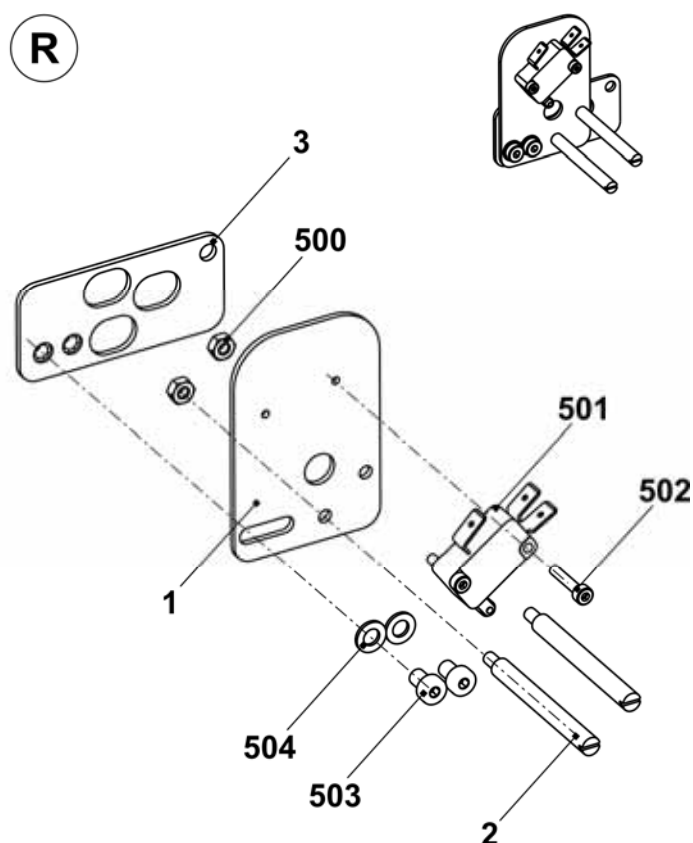
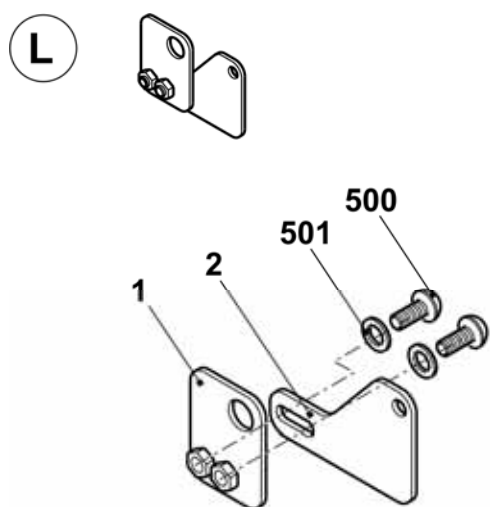
Front roller elements

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			



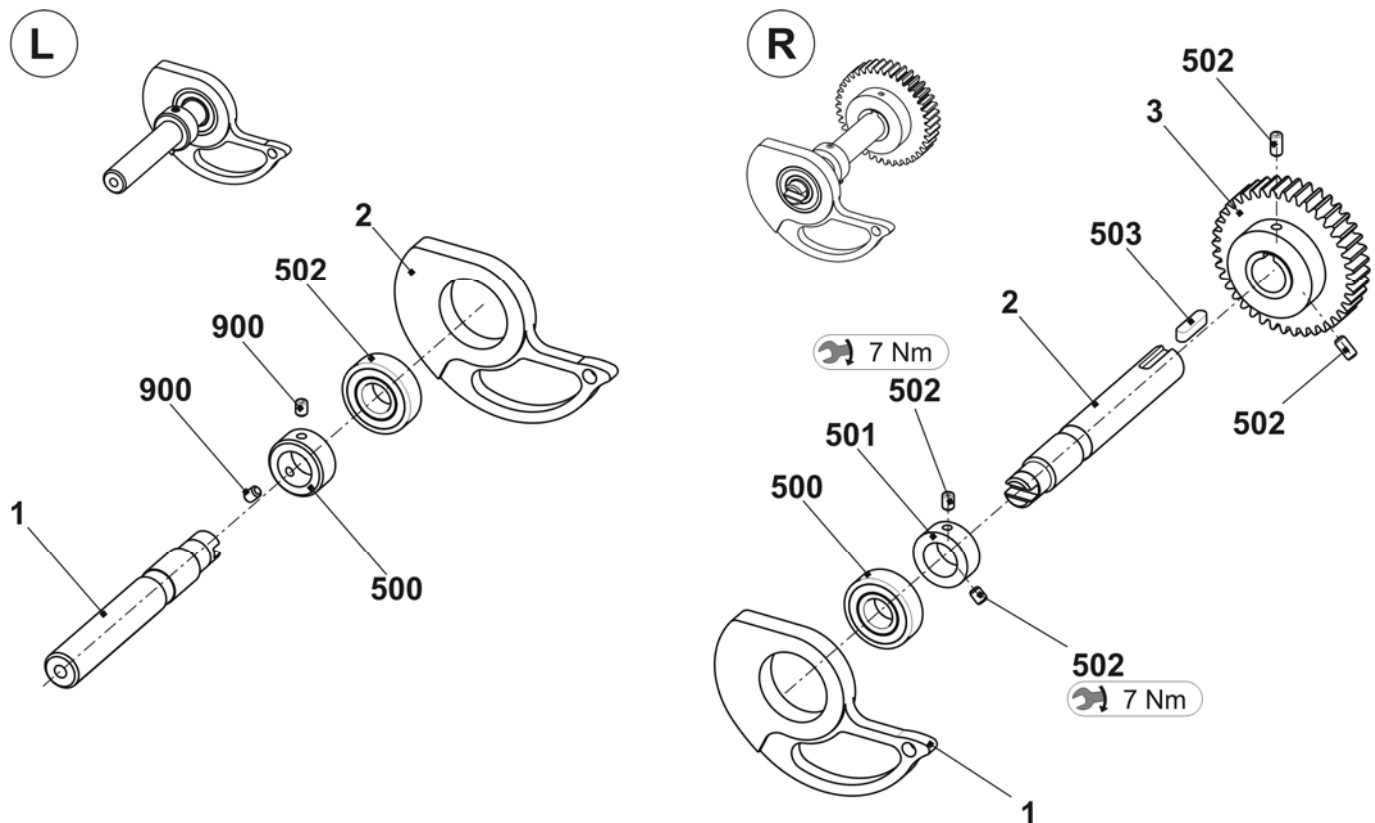
Mounting plate

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	Microswitch	026 259
			502	Cap screw M3x16	022 583
			503	Cap screw M5x8	244 278
			504	Washer 5-200	020 871

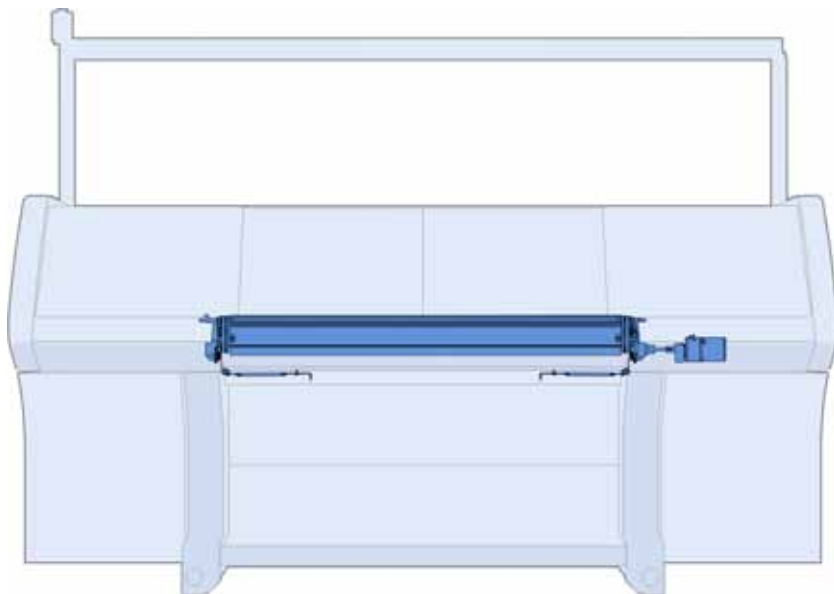


Floating axle

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

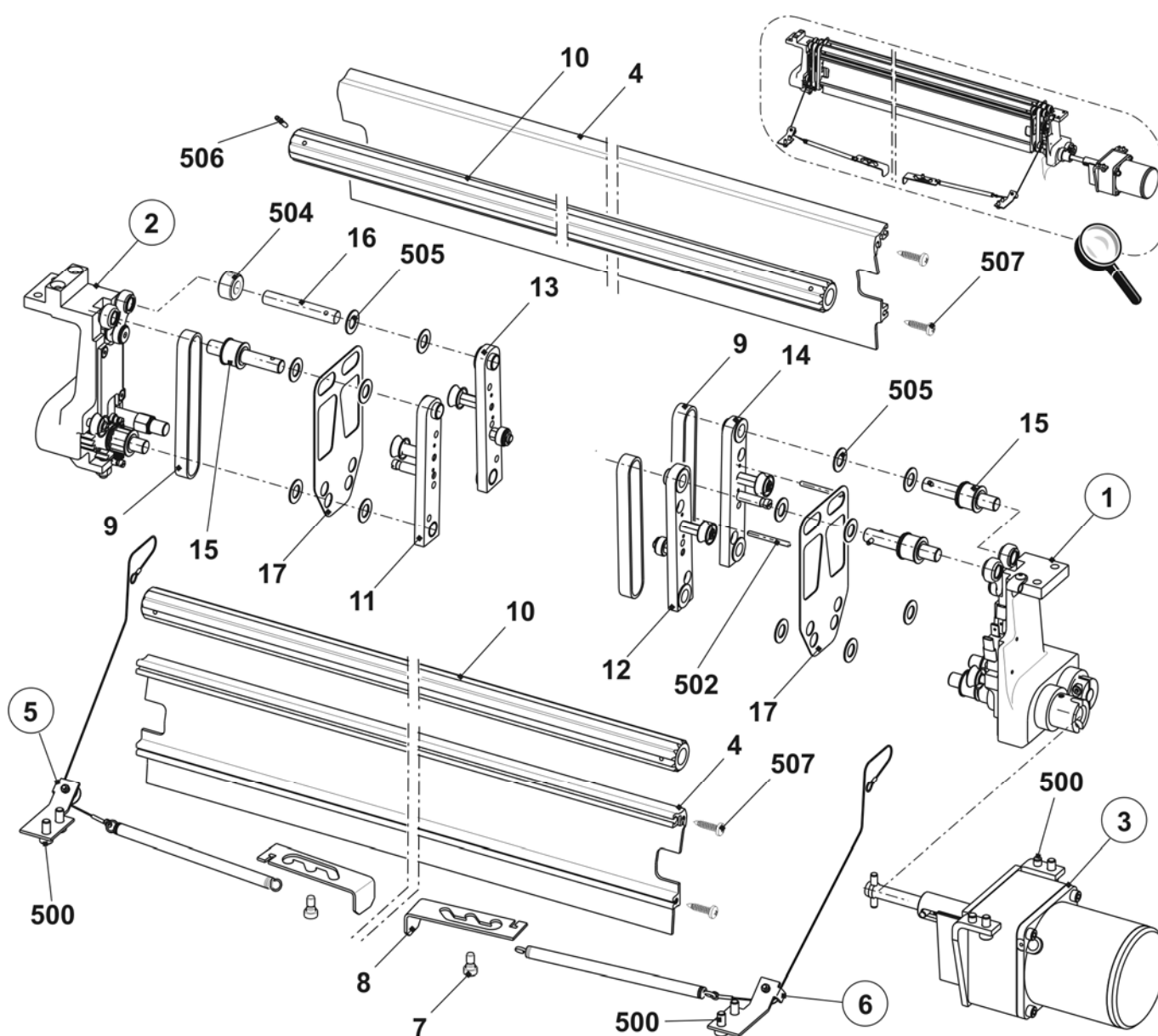


Auxiliary take-down



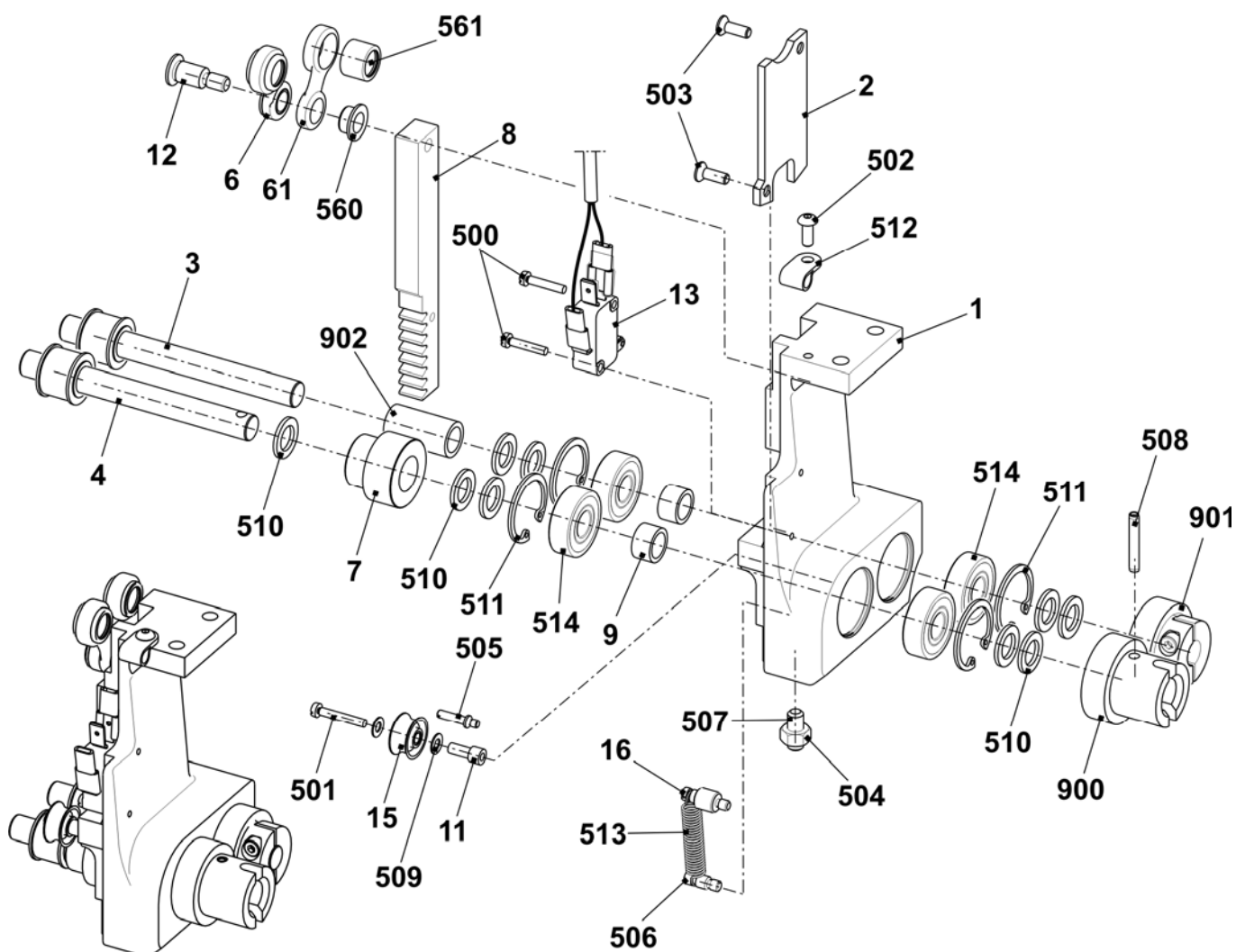
Auxiliary take-down

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



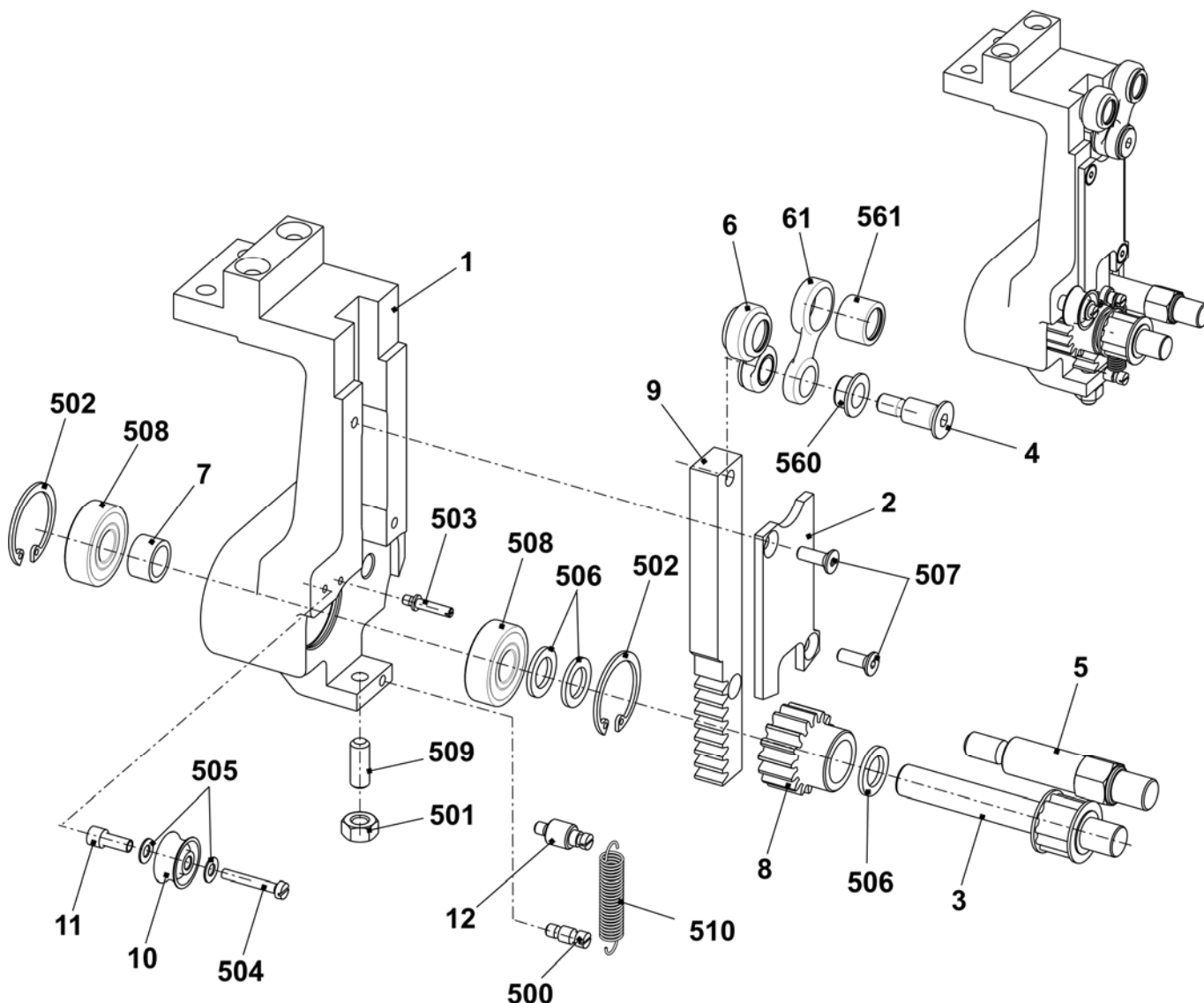
Right bearing of the auxiliary take-down

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



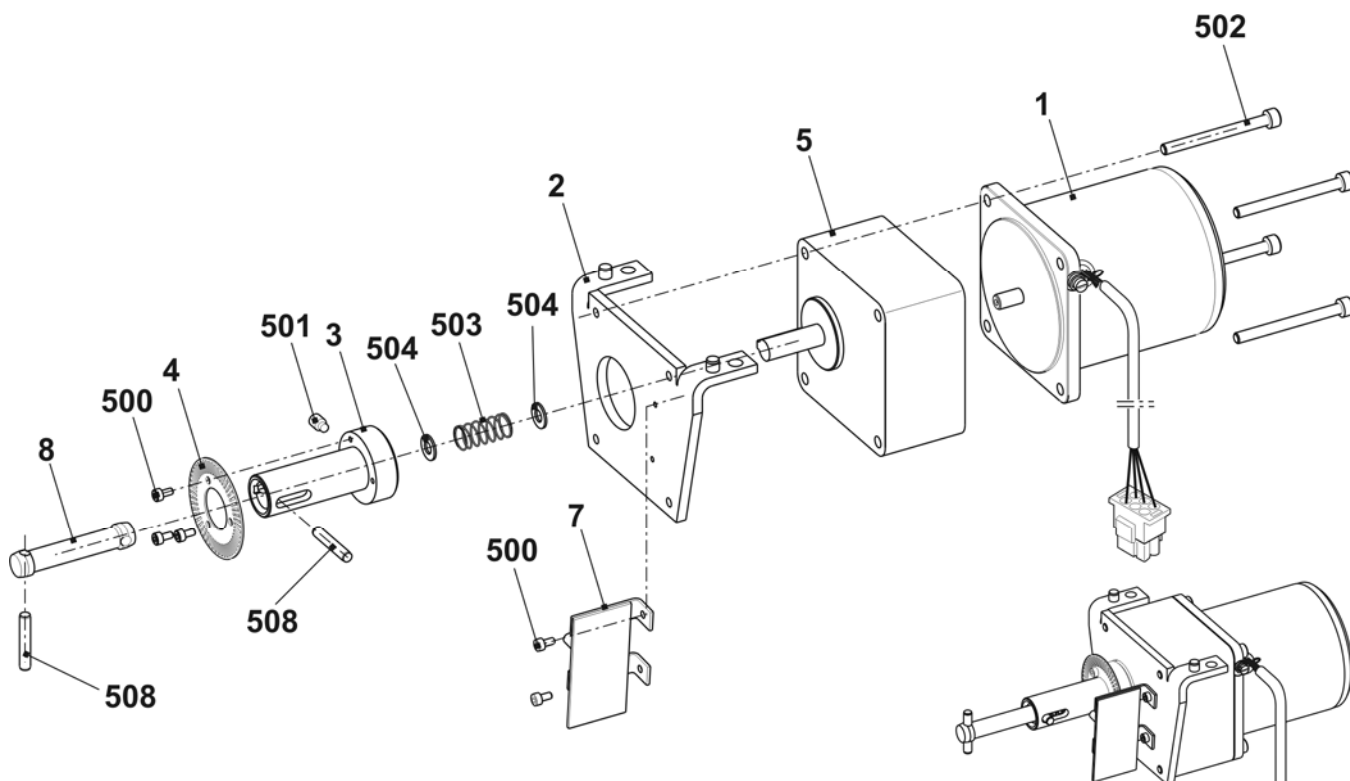
Left bearing of the auxiliary take-down

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Bearing on the left	239 999	11	Sleeve	239 997
1	Bearing block on the left	240 001	12	Cap screw	239 215
2	Cover	224 881	500	Cap screw M4x9x14	020 602
3	Drive shaft complete	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 complete	226 710	504	Cap screw M3x20	022 448
61	Connecting rod	226 696	505	Adjusting washer 4x8x0.5	023 384
540	Slide bearing GFM-081014-06	023 358	506	Adjusting washer 10x16x1.5	023 261
541	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 complete	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			



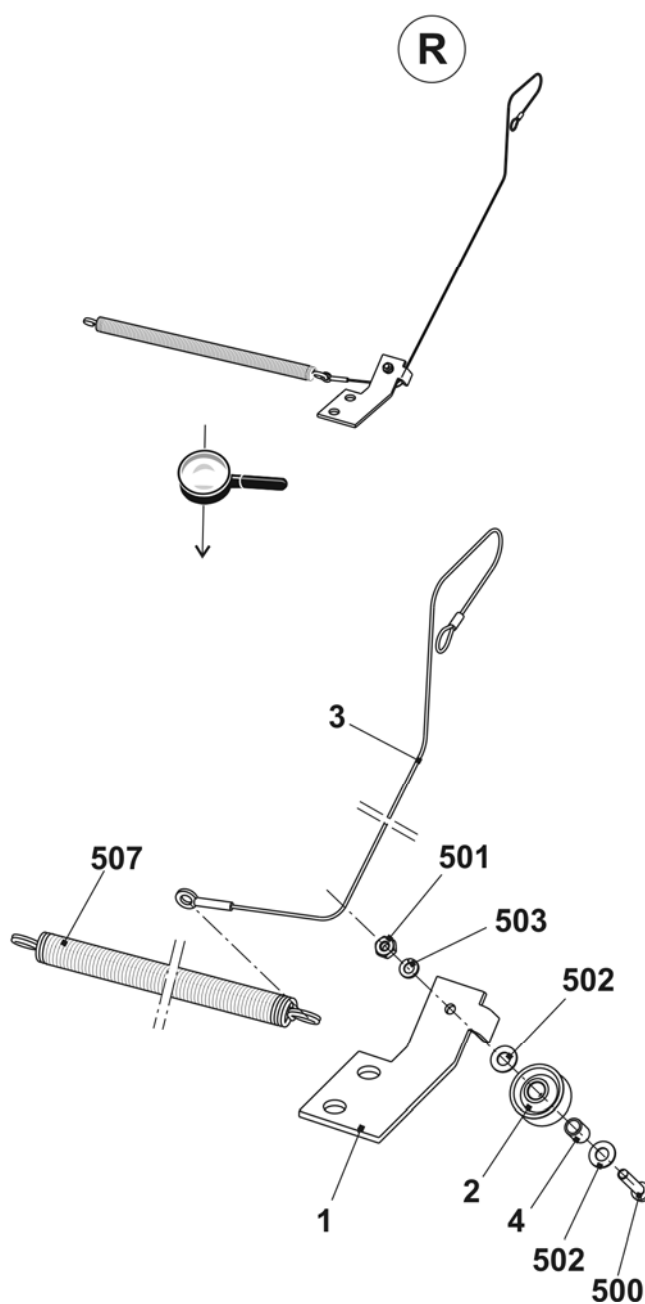
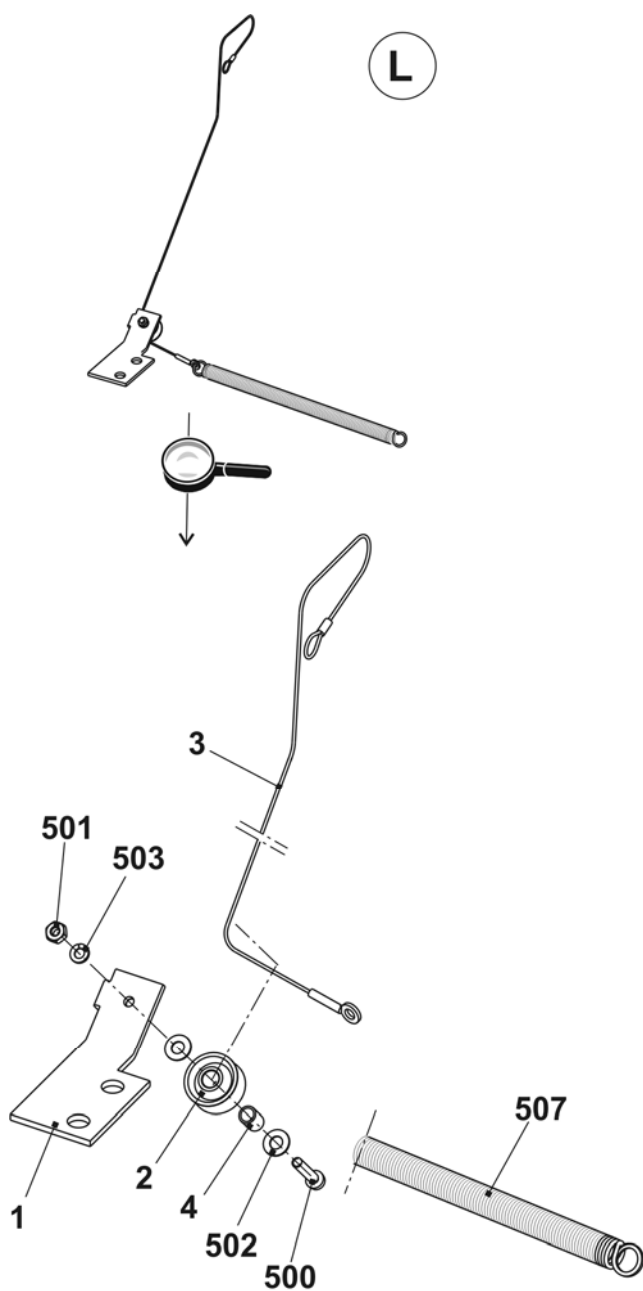
Motor

Pos	Designation	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



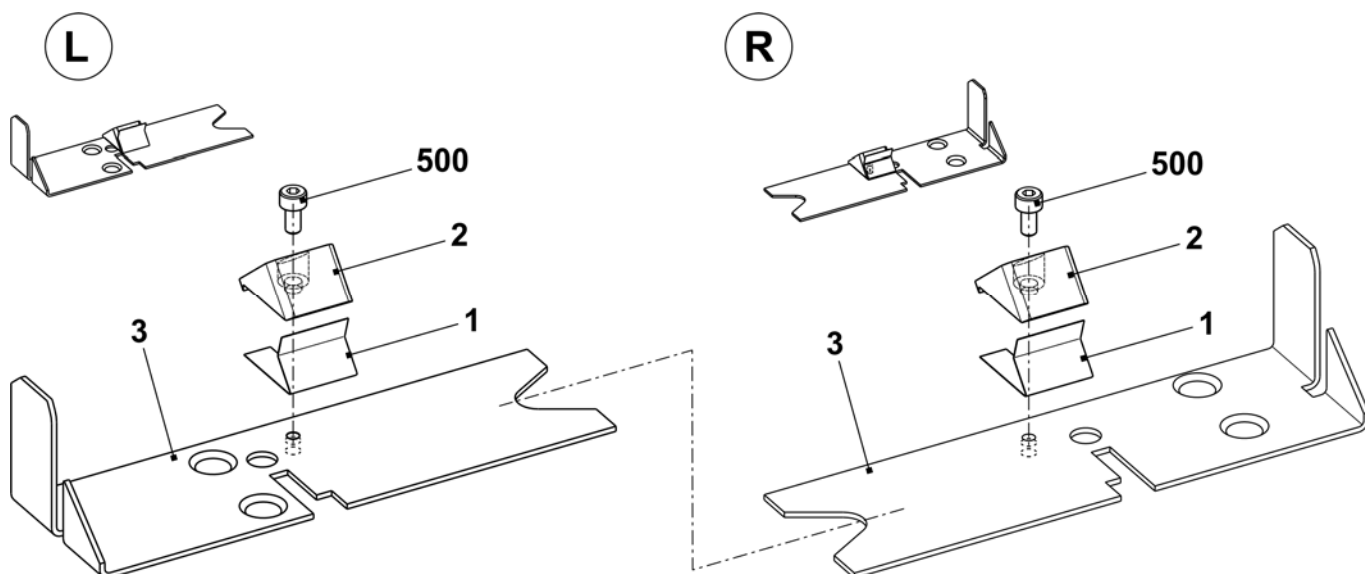
Angular sheet metal on the left and right complete

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

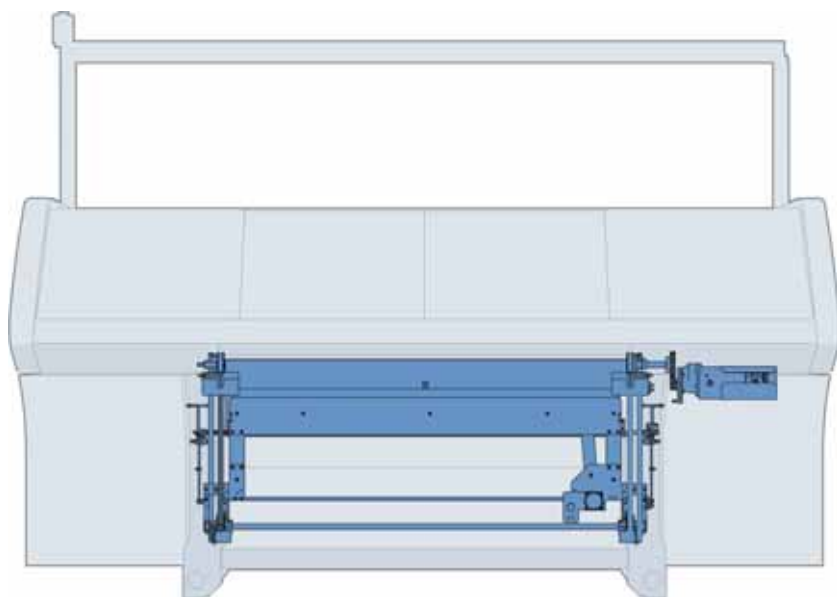


Thread brake at clamping/cutting bed

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

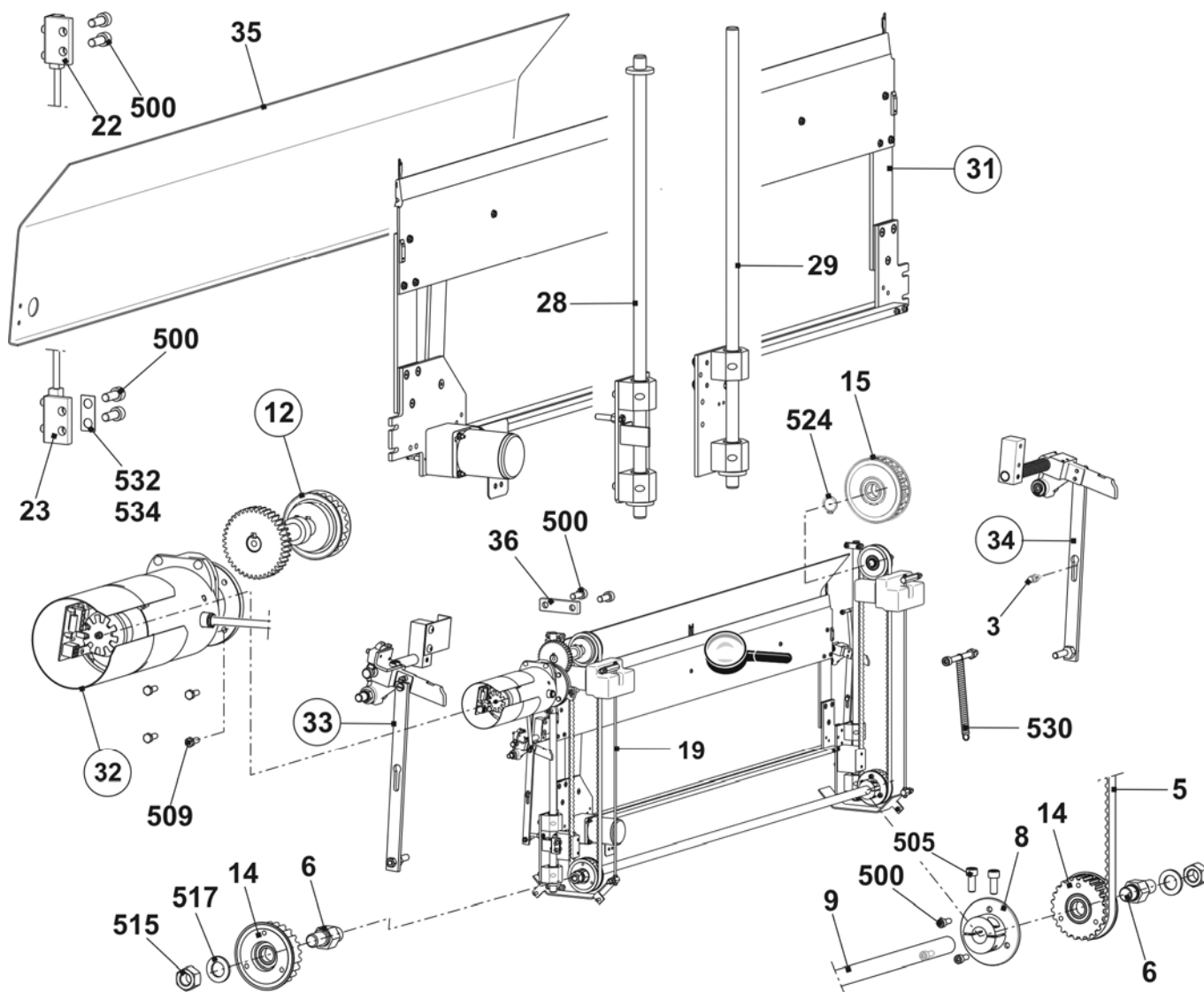


Comb take-down



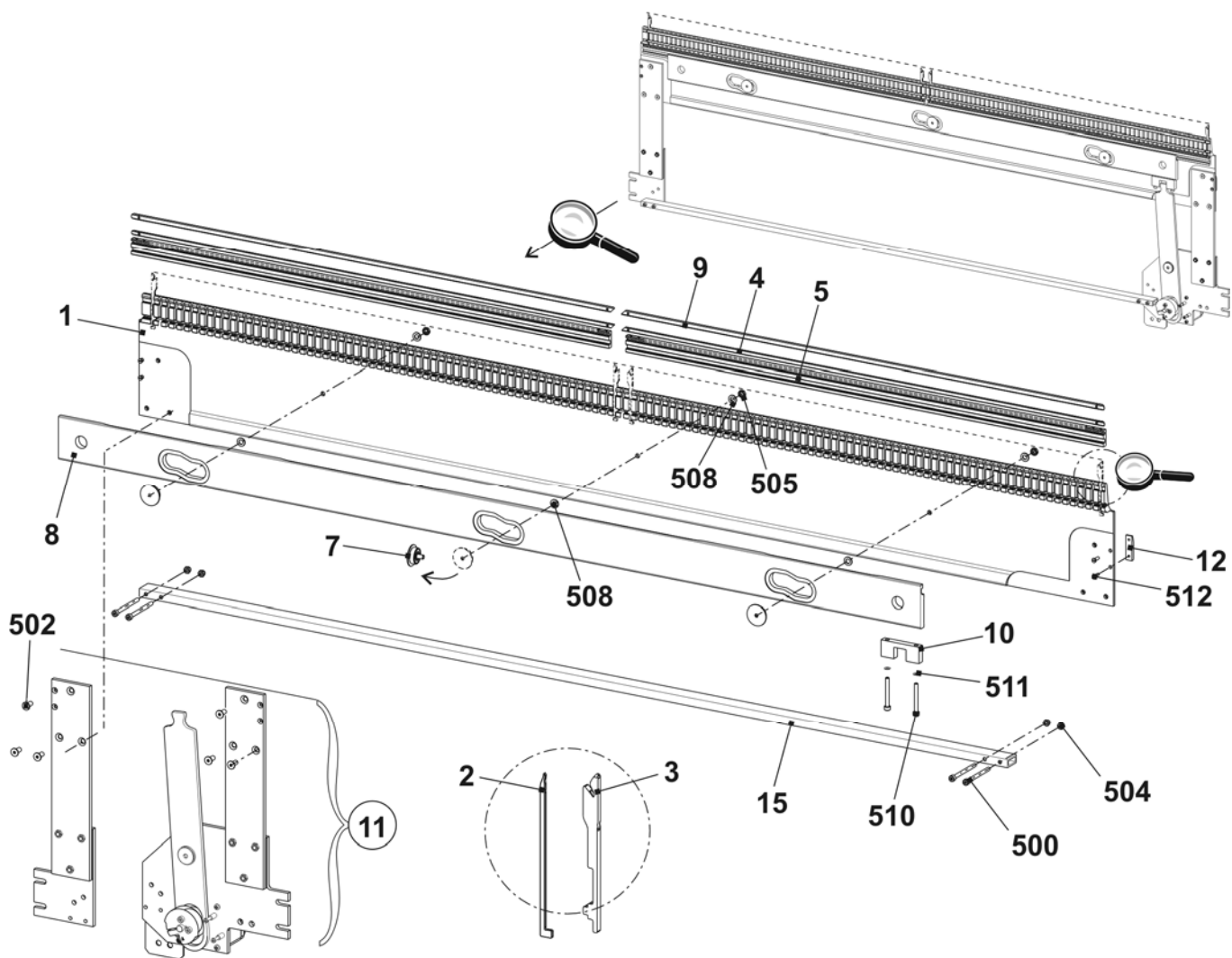
Comb take-down

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Comb take-down E3	243 763	31	Comb unit E3	243 626
	Comb take-down E3,5	241 538		Comb unit E3,5	241 531
	Comb take-down E4	241 539		Comb unit E4	241 532
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 15x1,5x70,94	251 614
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			



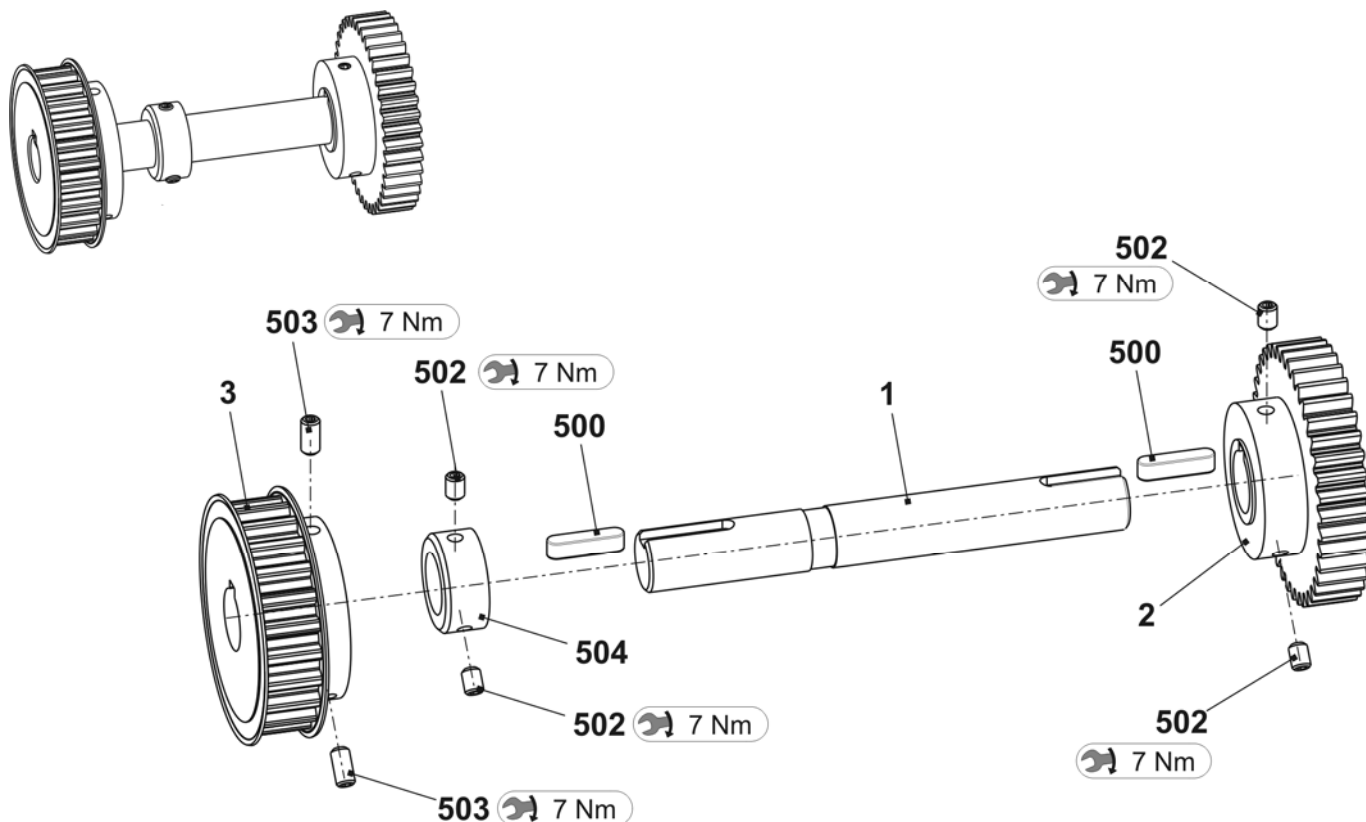
Comb unit

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	Stabilizator	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

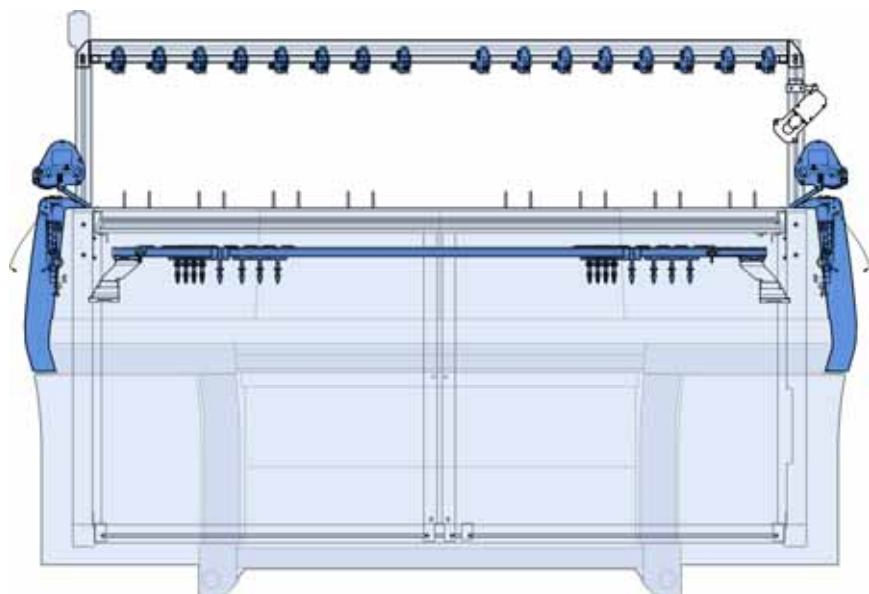


Drive shaft of comb complete

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	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				

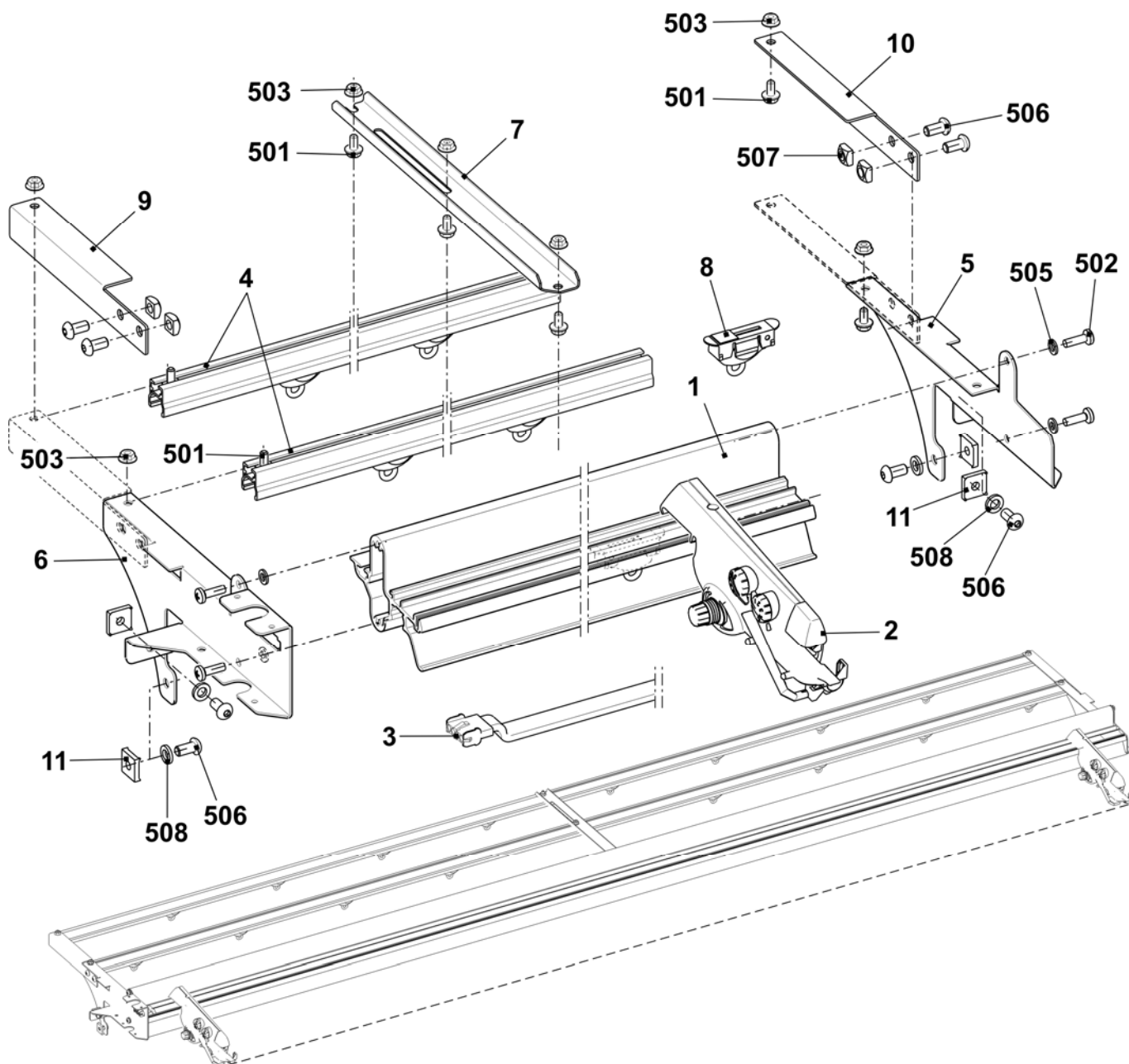


Yarn delivery device



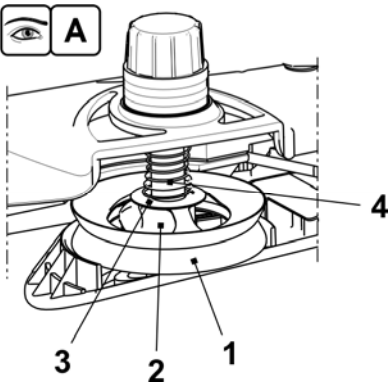
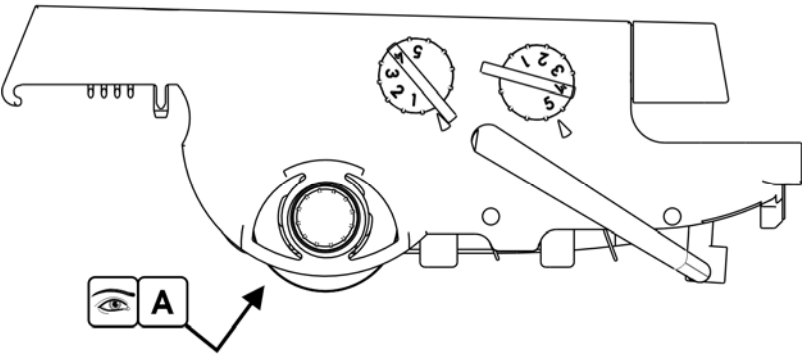
Yarn guide system with 24 FKE

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Yarn guide system with 24 FKE	241 549			
1	Support 50"	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-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	243 601	503	Ripp safety nut M6-10	023 414
6	Support on the left	243 600	505	Washer 6-200	022 431
7	Support	239 295	506	Countersunk screw M8x16	023 113
8	Yarn guide bracket complete	241 581	507	Square nut M8	023 269
9	Support on the left	243 602	508	Serrated lock washer	023 388



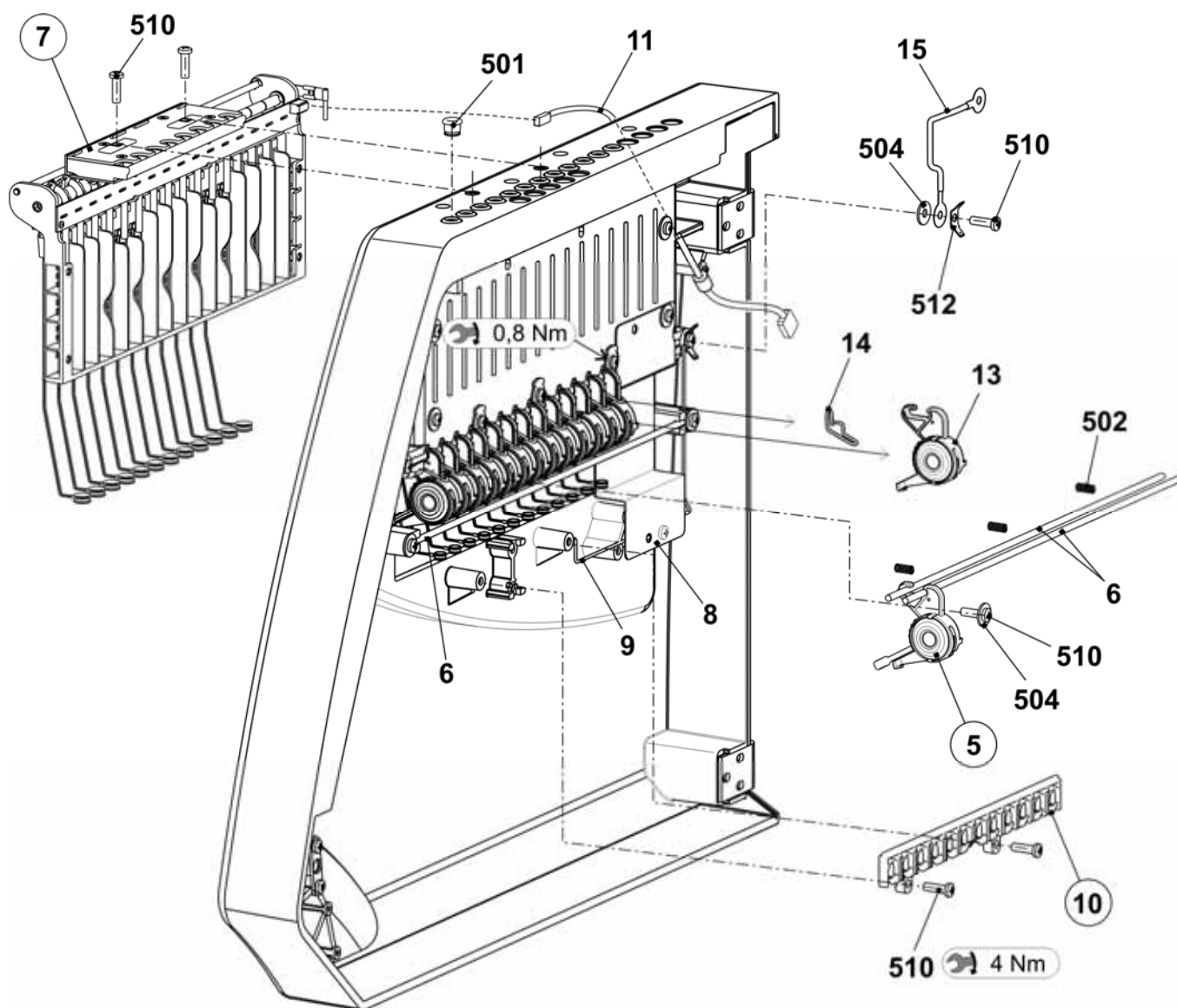
Yarn control unit

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			



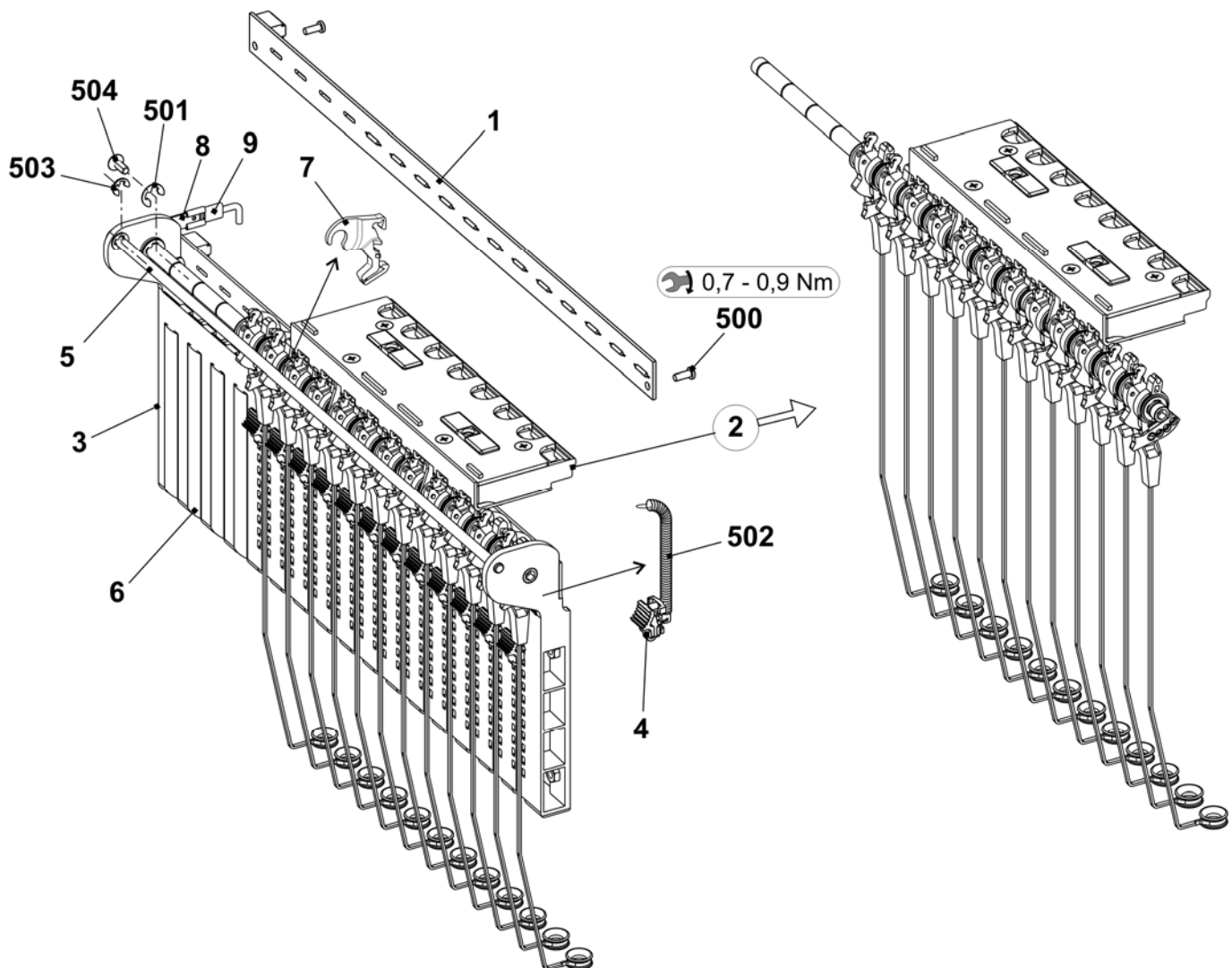
Left yarn guide

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



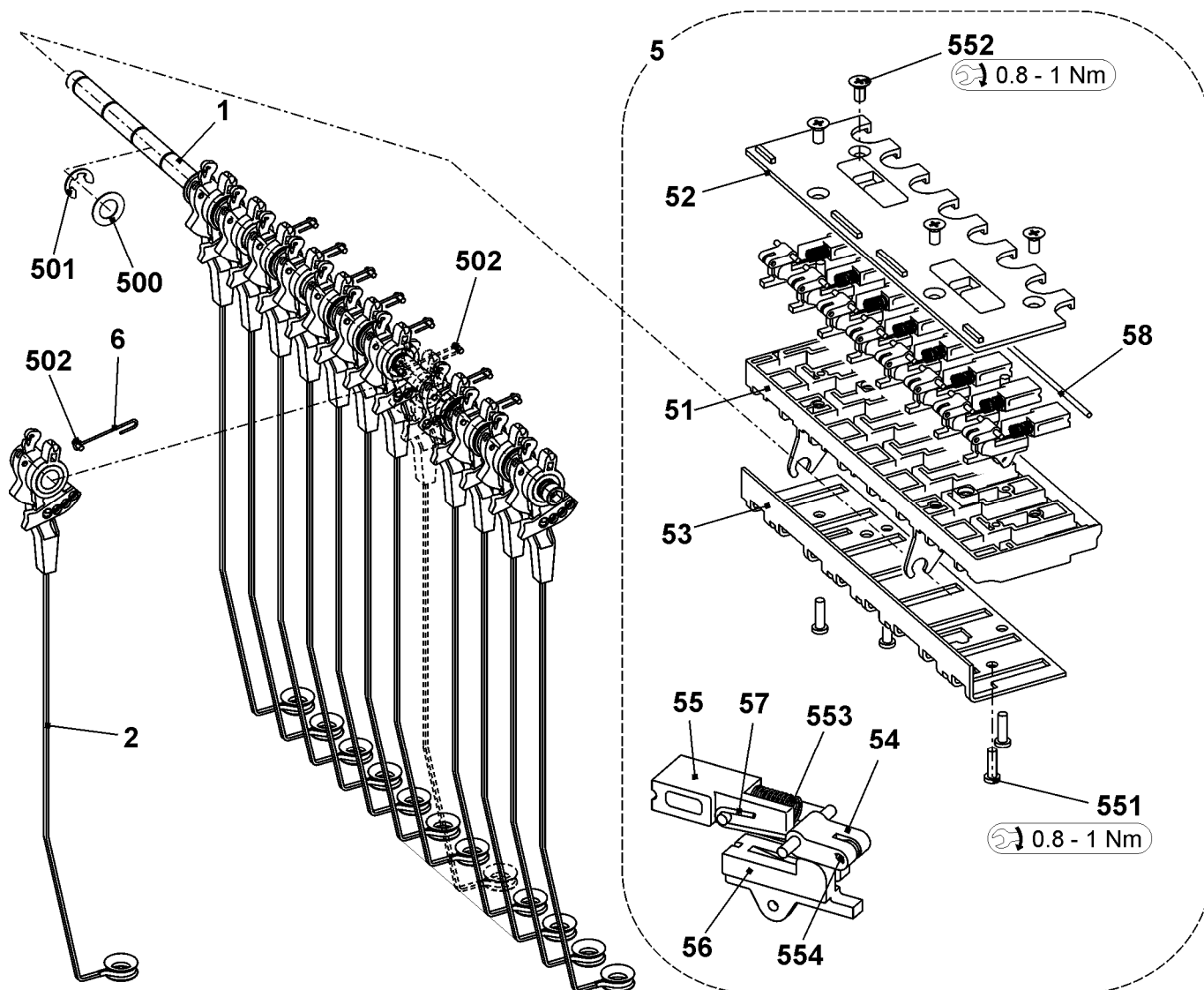
Left yarn tensioner

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



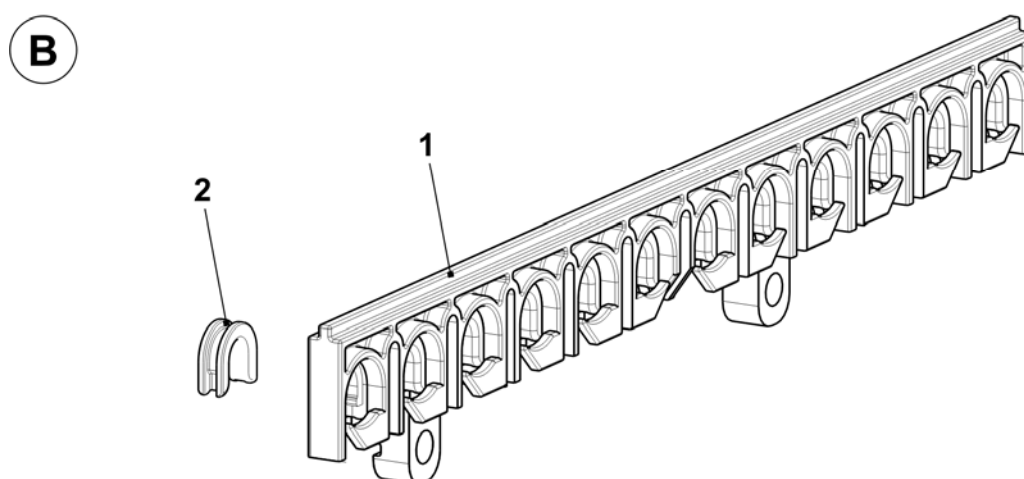
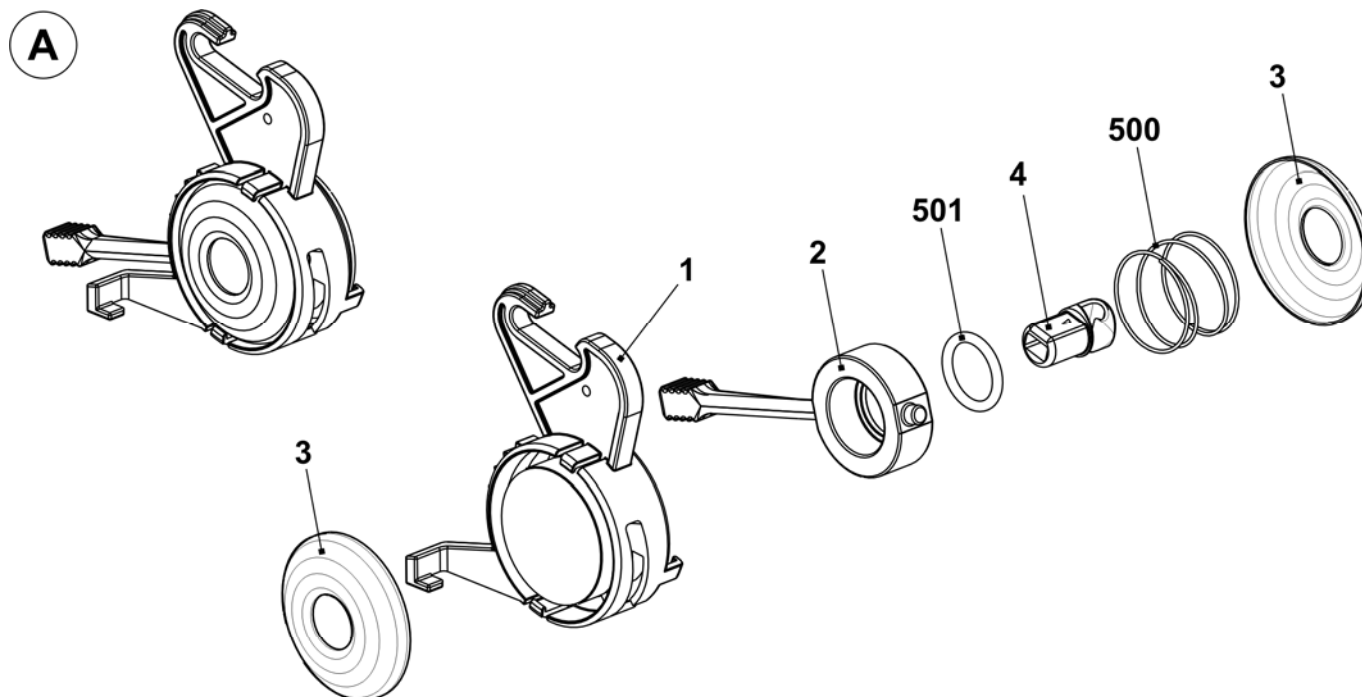
Left tension axle

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	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



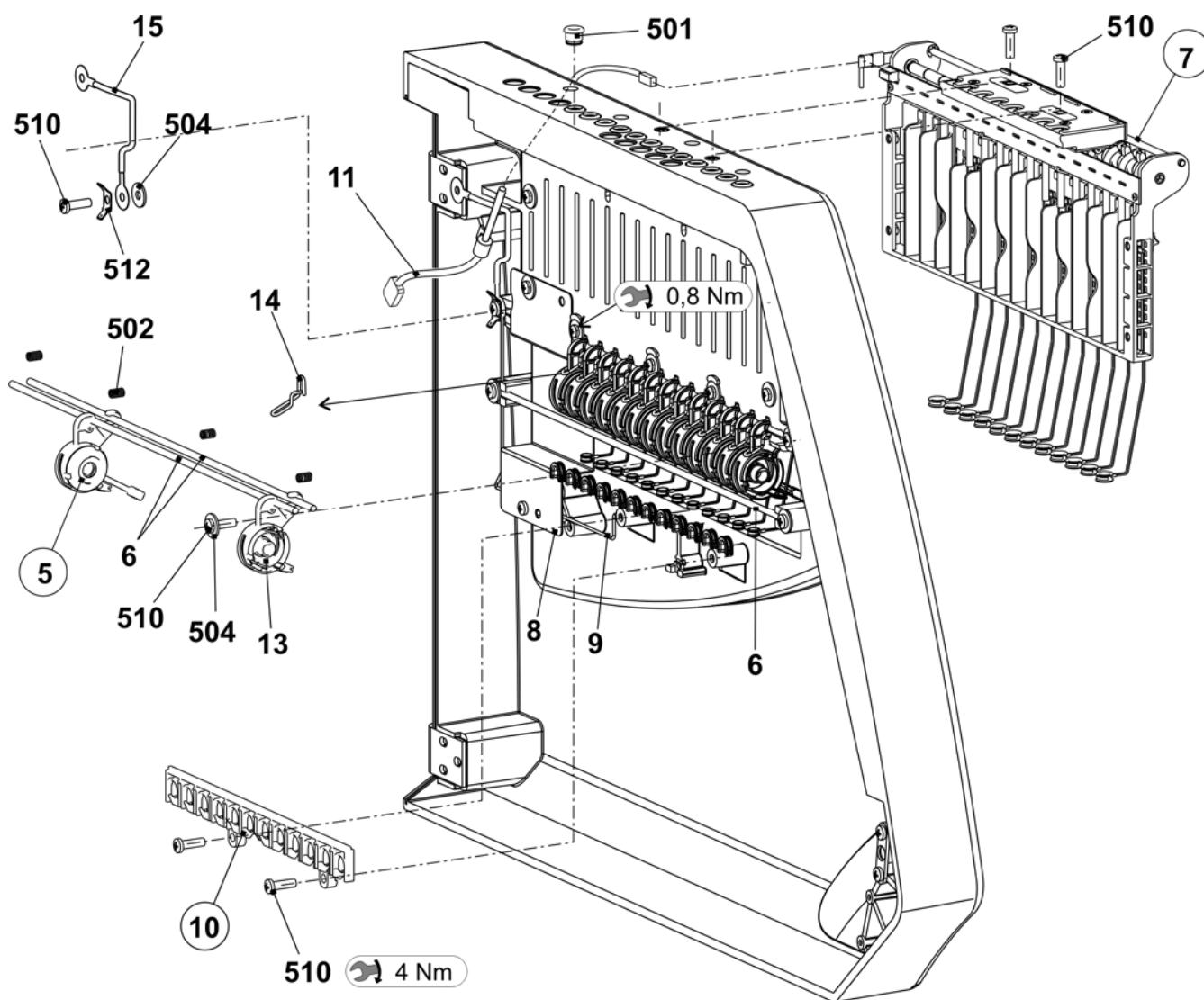
Yarn brake and yarn deflector

Pos	Designation	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			



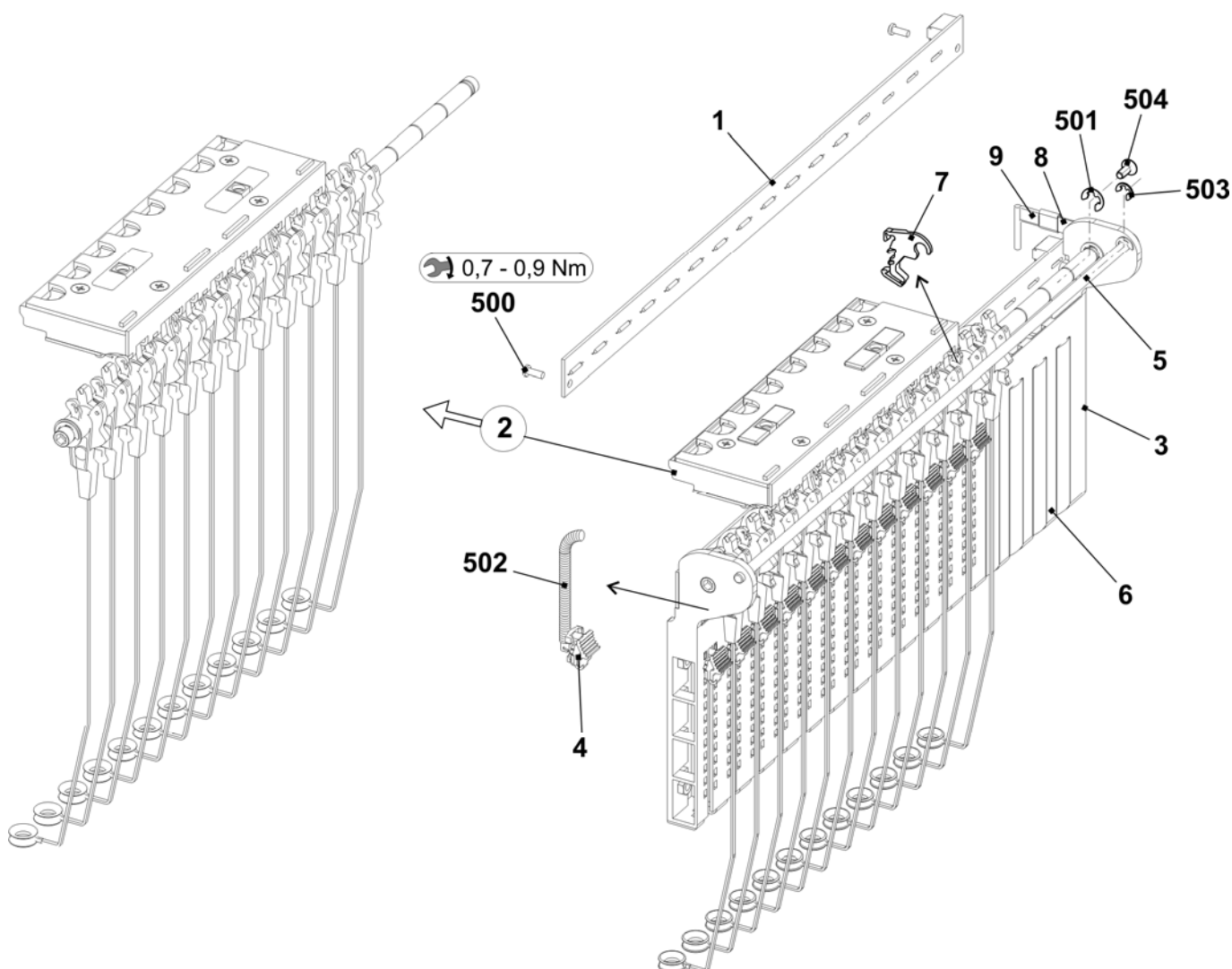
Right yarn guide

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



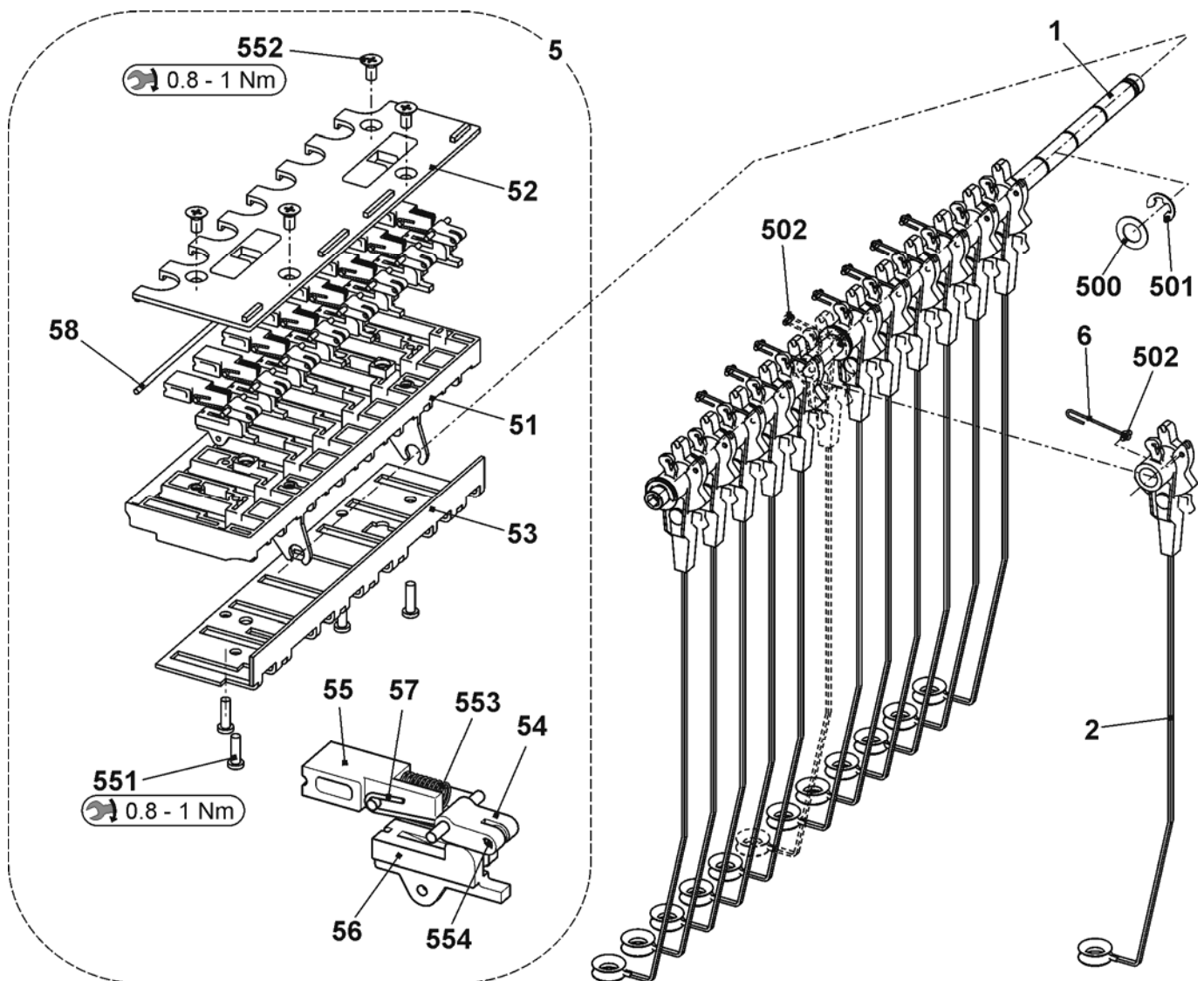
Right yarn tensioners

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



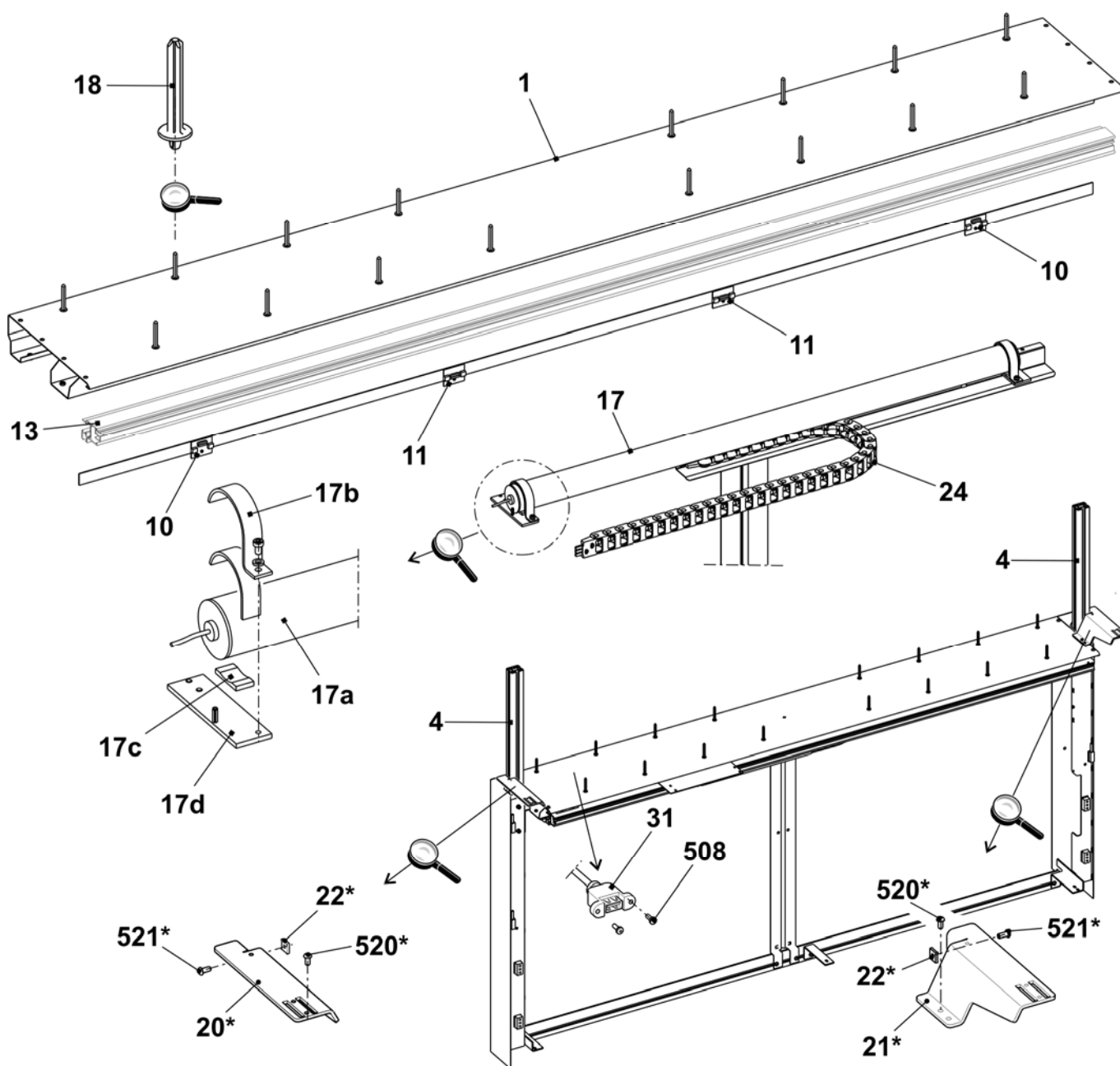
Right tension axle

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Tension axle on the right complete		5	Thread clamp AKF	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	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	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



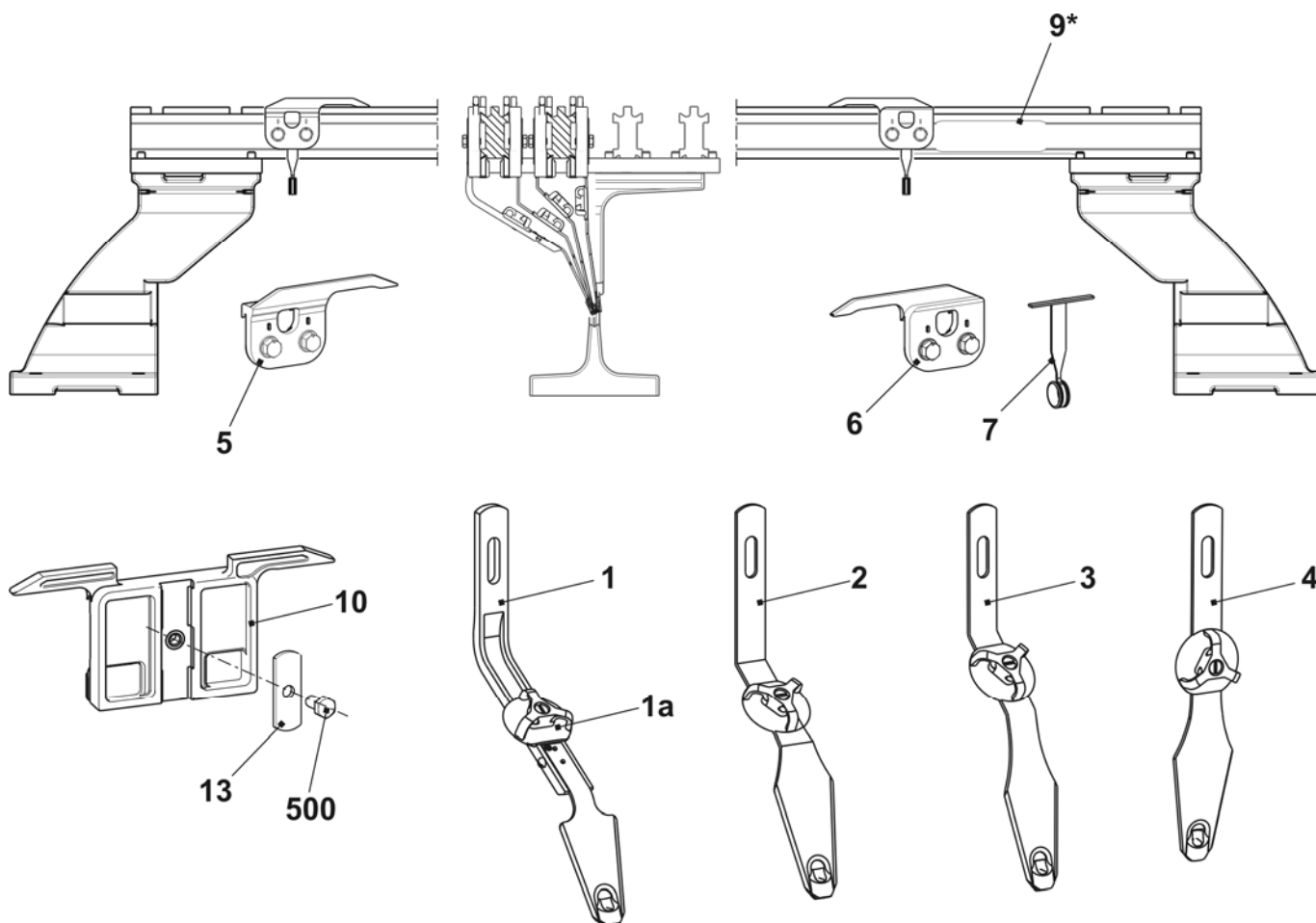
Bobbin board

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Table complete 50"	240 241			
1	Table	251 244	18	Positioning pin	251 050
4	Support element	228 594	24	Energy chain display (38 links)	235 518
10	Magnet switch protective hood	219 983	31	Cable USB extension okc	240 317
11	Magnet switch protective hood	220 159	508	Countersunk screw M3x8	023 251
13	Guide rail at the top complete	240 251	20*	Support of left feed wheel	250 966
17	Lamp at the top complete	222 509	21*	Support feed wheel on the right	250 967
17a	Lamp 230 V 50/60 Hz	205 546	22*	Sliding block	228 851
17b	Clamping bow	209 504	520*	Countersunk screw M6x16	023 113
17c	Cellular caoutchouc 40x20	208 018	521*	Countersunk screw M8x18	251 331
17d	Lamp support	221 951			



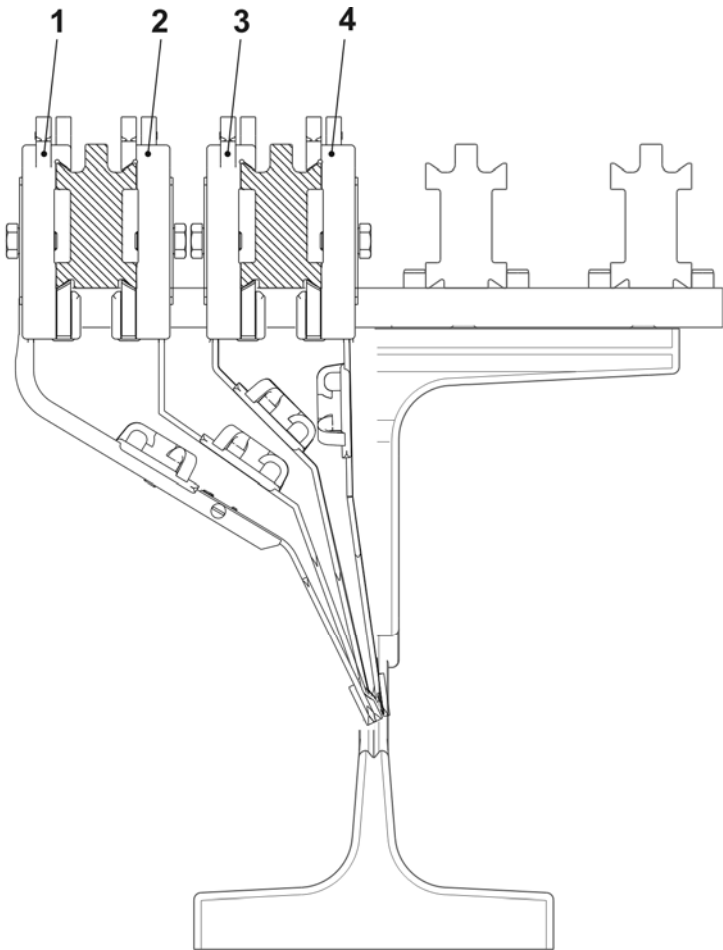
Yarn carrier and guide rails

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	Limiter on the right	244 098
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	Limiter on the left	244 099	500	Hexagon screw M5x10	020 351



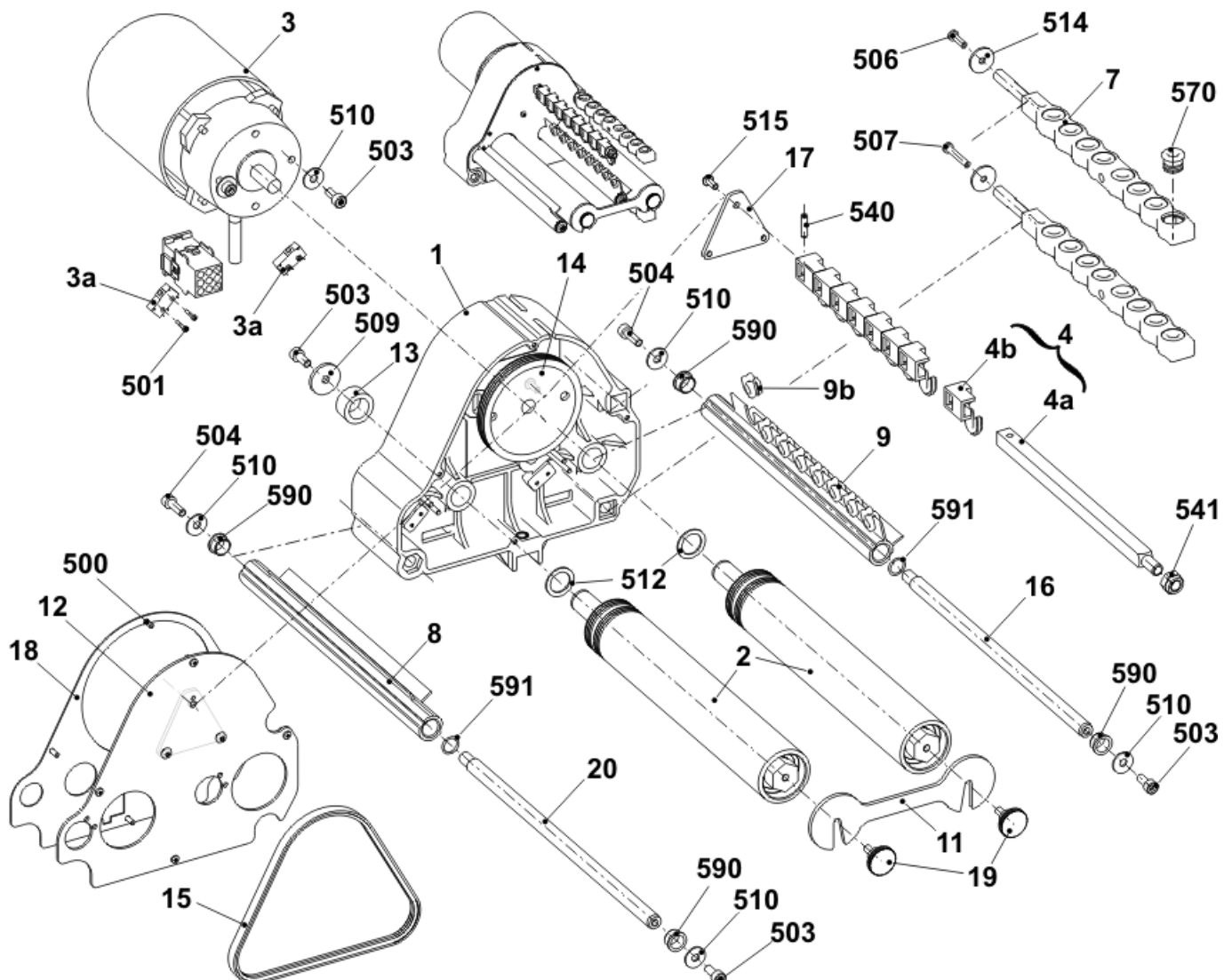
Yarn carriers complete

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



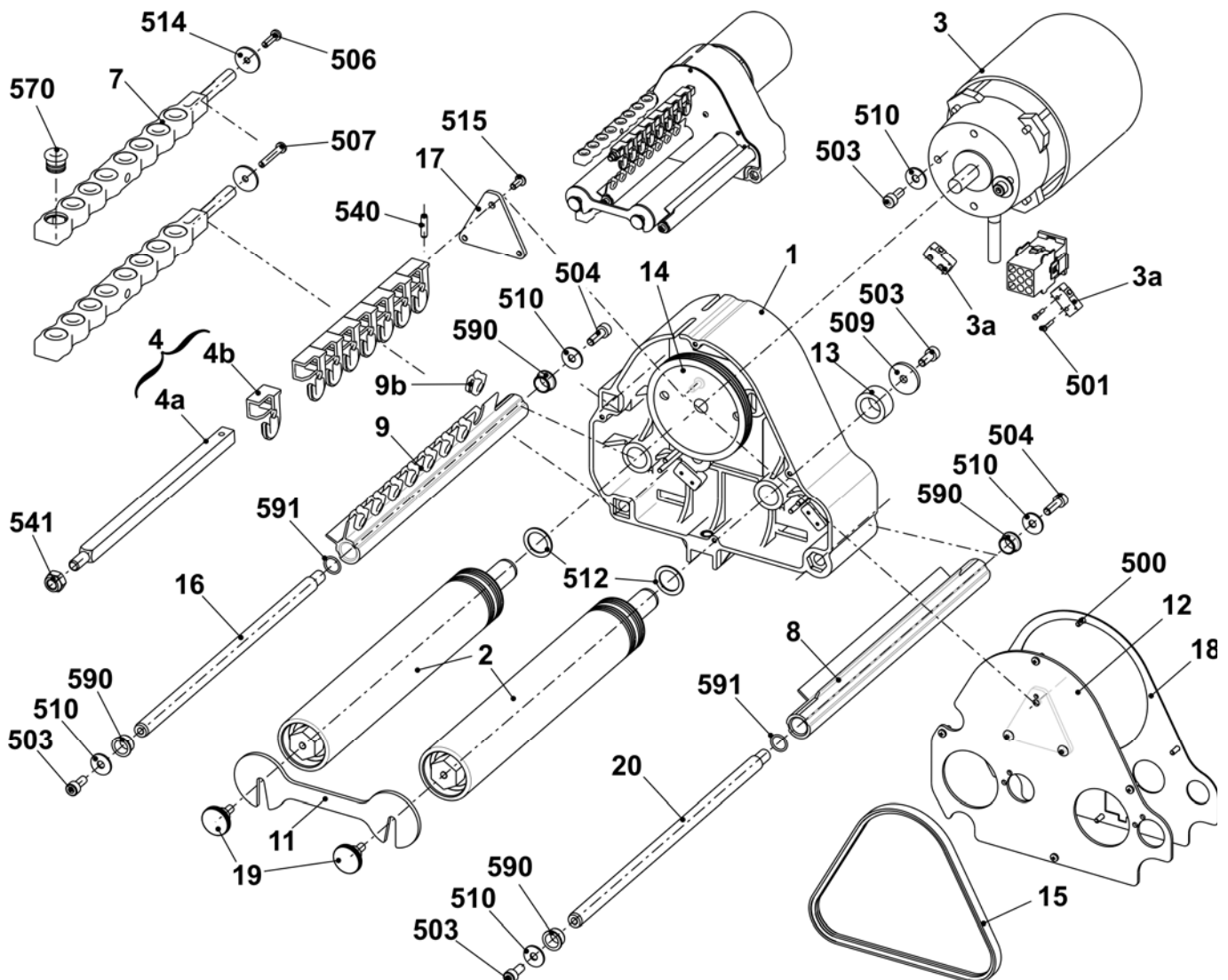
Left friction feed wheel

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Friction feed wheel on the left complete	243 571	13	Bush	221 391
1	Housing	240 368	14	Ribbed V-belt pulley	221 268
2	Friction roller complete	231 704	15	V-ribbed belt V3J406	206 927
3	Three-phase AC motor complete	219 800	16	Rod	221 319
3a	Microswitch	008 664	17	Supporting plate	251 096
4	Deflector complete 8-folded	250 089	18	Cover	230 758
4a	Support rail	250 055	19	Knurled screw	223 361
4b	Eyelet holder complete	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 complete	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 complete	230 690	506	Screw KB 40x14	241 358
9	Stop motion rail on the left complete with eyelets	230 683	507	Screw KB 40x25	241 595
9b	Eyelet	230 662	509	Washer 5.3x22x12.5	023 219
590	Slide bearing	023 627	510	Washer	020 901
591	O-ring	244 895	512	Adjusting washer 15x21x1	023 216
11	Lug	221 316	514	Washer 4.3	020 908
12	Cover	251 098	515	Countersunk screw M4x10	023 450



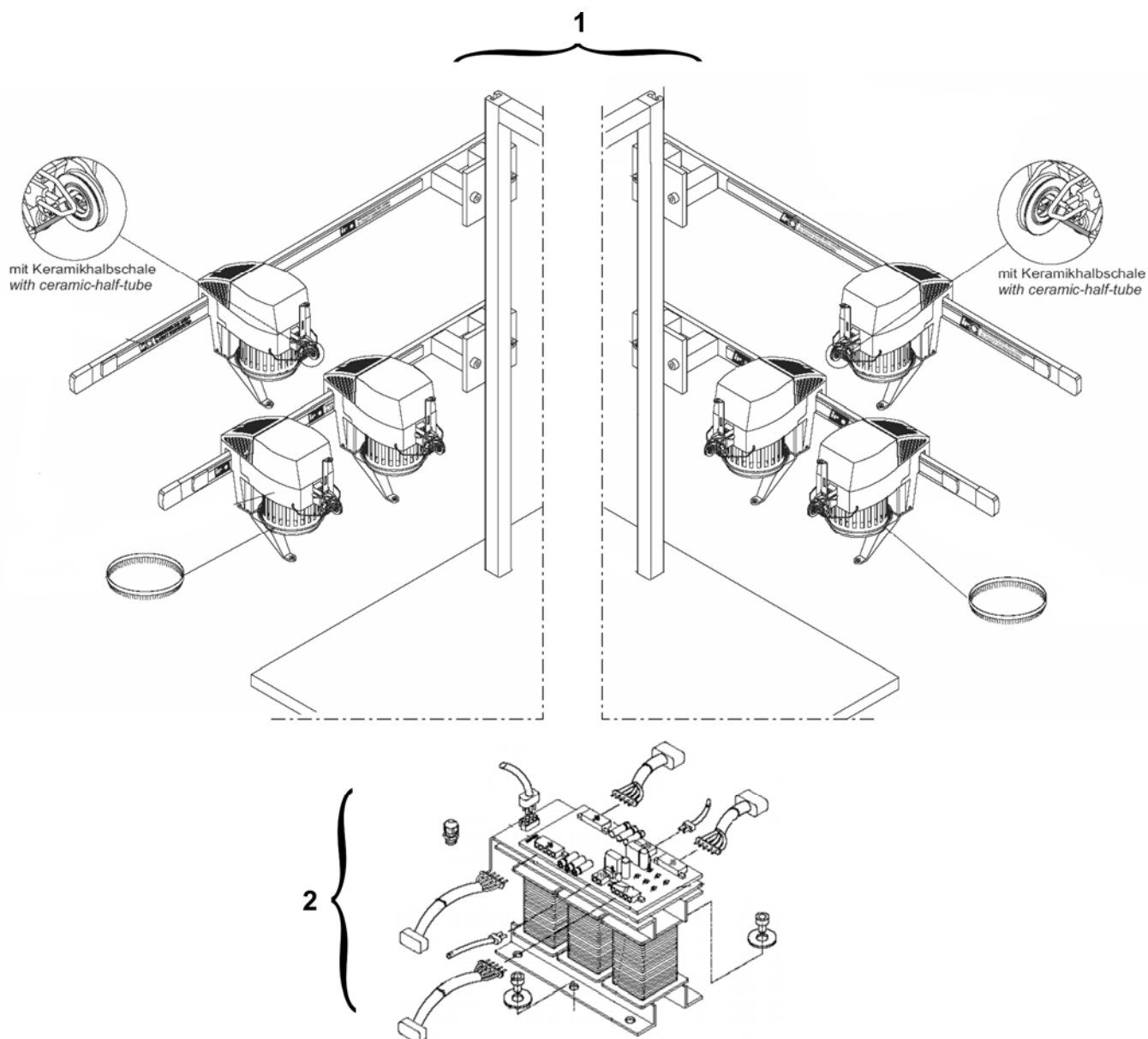
Right friction feed wheel

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Friction feed wheel on the right complete	243 572	13	Bush	221 391
1	Housing	240 368	14	Ribbed V-belt pulley	221 268
2	Friction roller complete	231 704	15	V-ribbed belt V3J406	206 927
3	Three-phase AC motor complete	219 800	16	Rod	221 319
3a	Microswitch	008 664	17	Supporting plate	251 096
4	Deflector complete 8-folded	250 089	18	Cover	230 758
4a	Support rail	250 055	19	Knurled screw	223 361
4b	Eyelet holder complete	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 complete	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 complete	230 690	506	Screw KB 40x14	241 358
9	Stop motion rail on the right complete with eyelets	230 682	507	Screw KB 40x25	241 595
9b	Eyelet	230 662	509	Washer 5.3x22x12.5	023 219
590	Slide bearing	023 627	510	Washer	020 901
591	O-ring	244 895	512	Adjusting washer 15x21x1	023 216
11	Lug	221 316	514	Washer 4.3	020 908
12	Cover	251 098	515	Countersunk screw M4x10	023 450

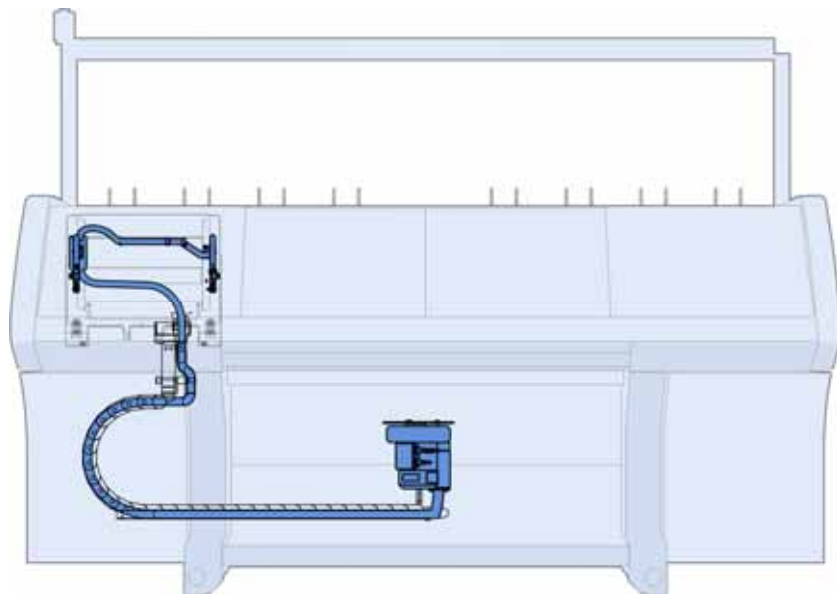


Feed wheel SFE

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	

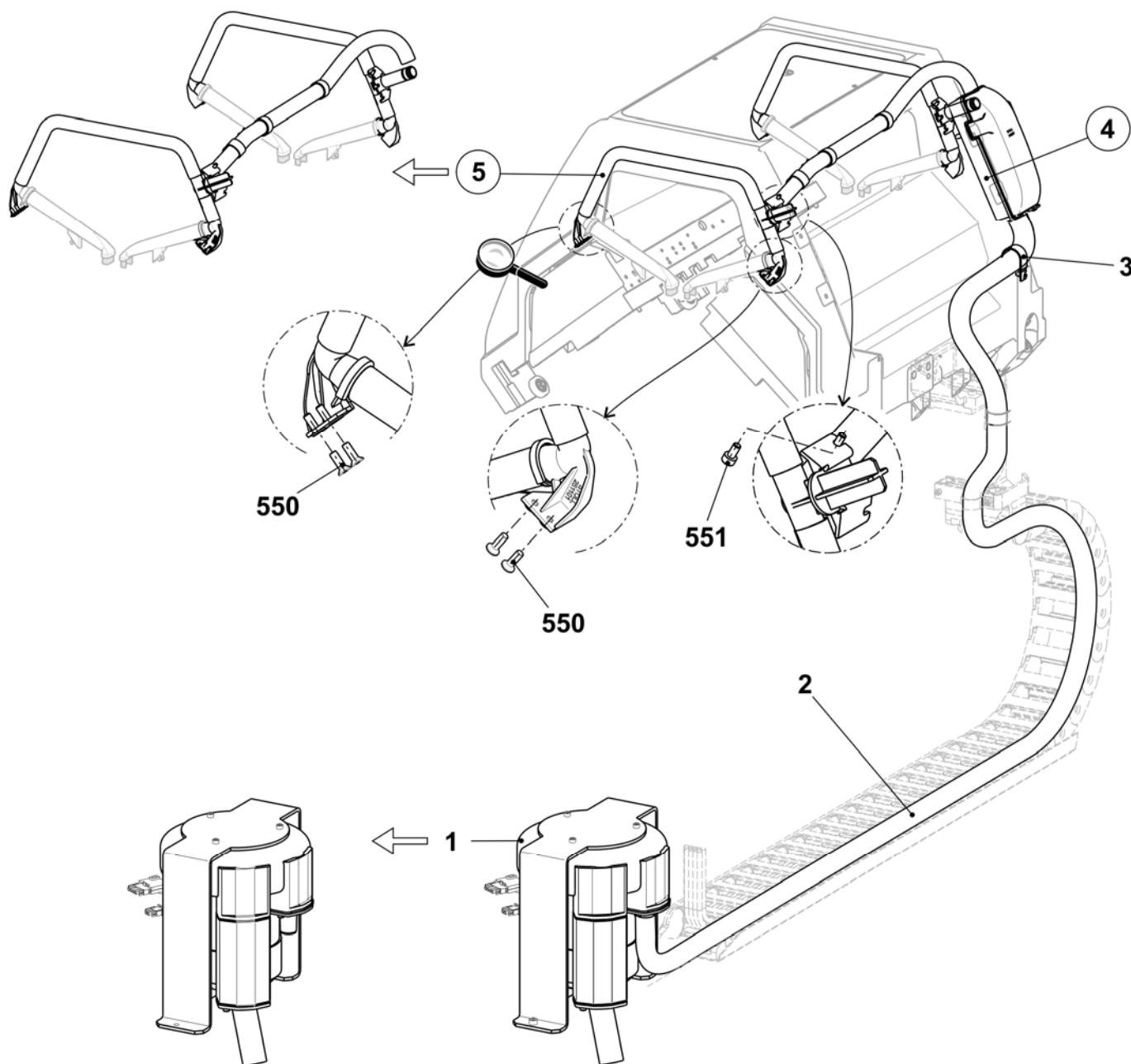


Fluff absorption



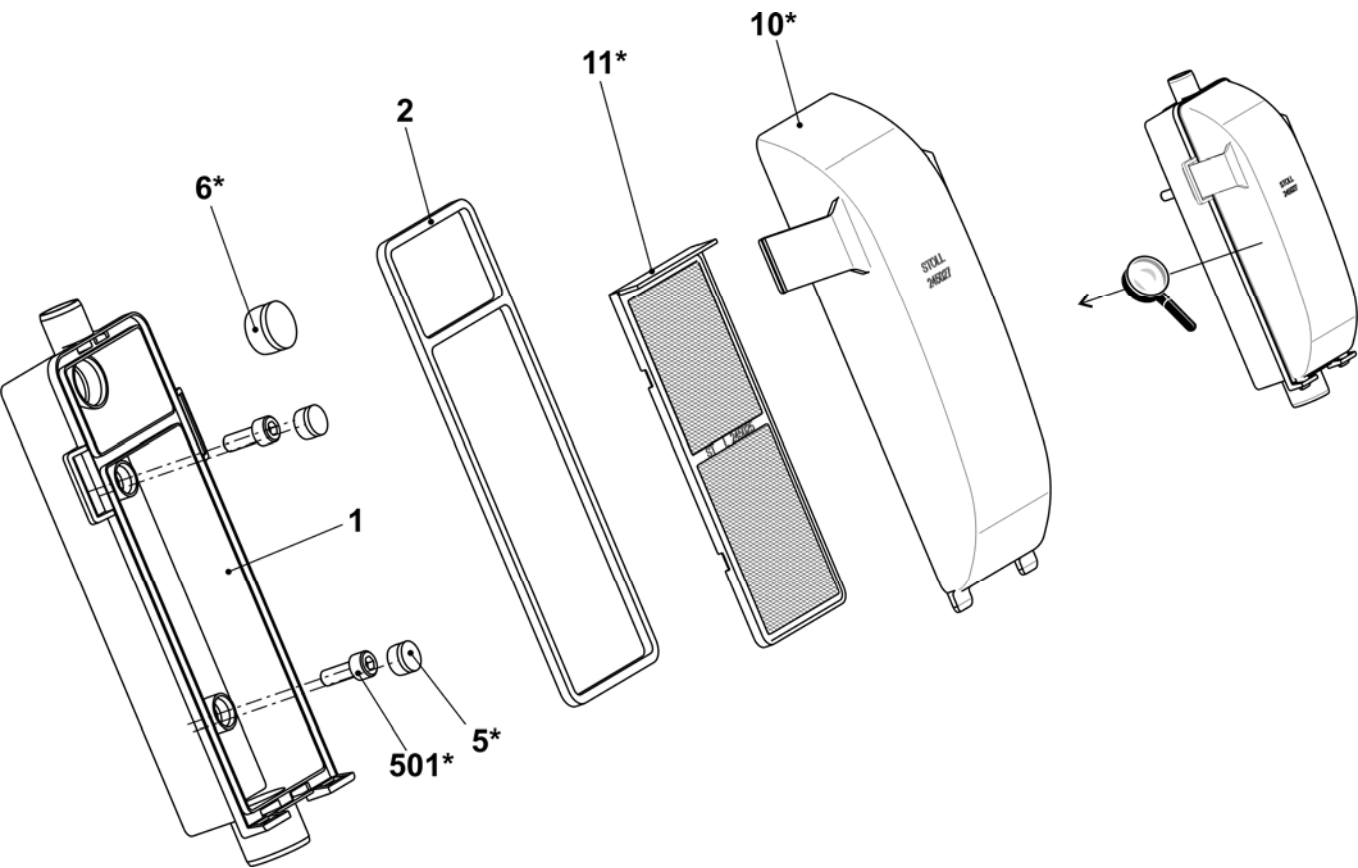
Fluff absorption

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Fluff absorption				
1	Suction fan complete	251 332	5	Set of tubes complete	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			



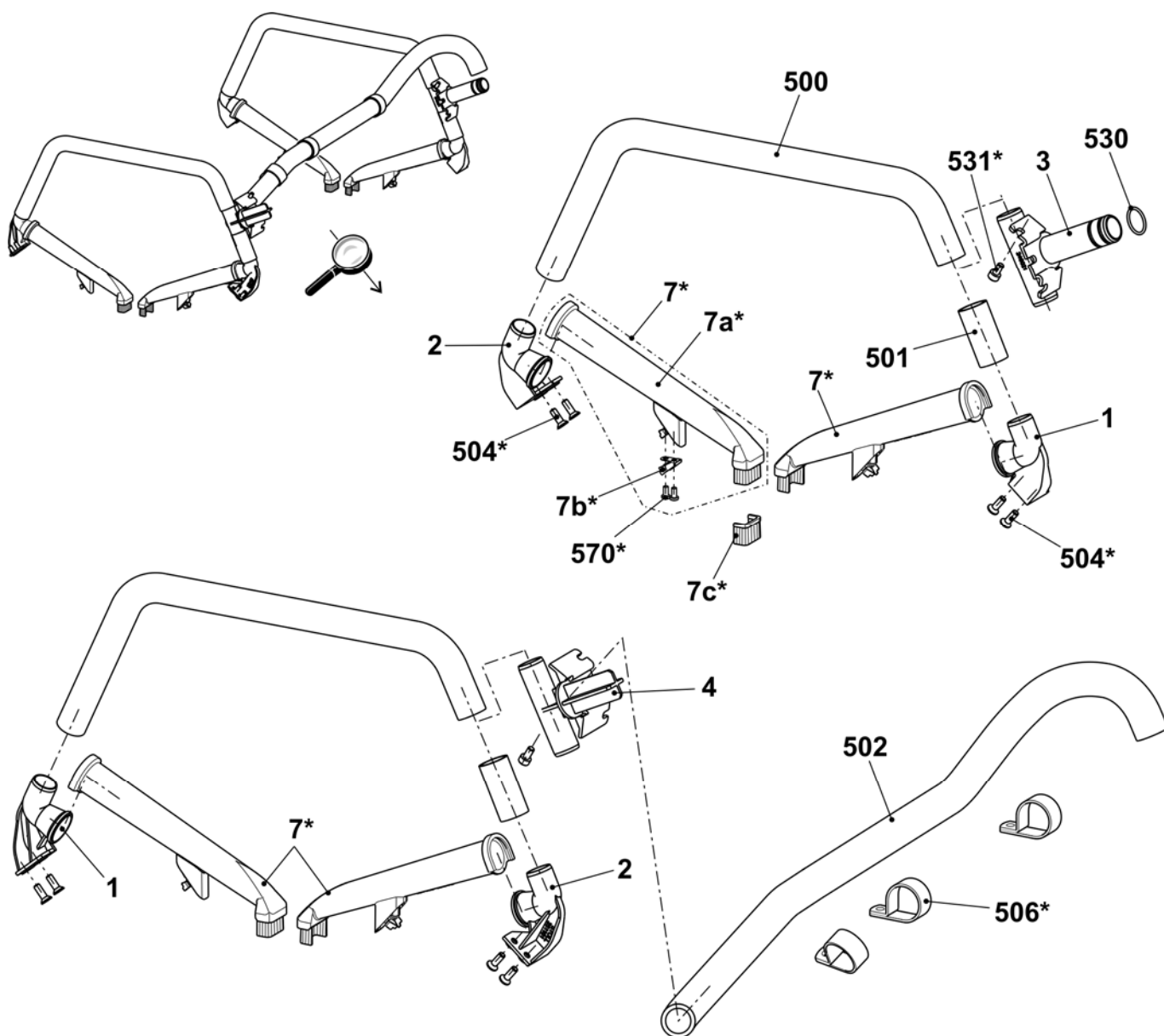
Lint container

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Lint container		6*	Sealing plug	245 029
1	Lint container	245 024	10*	Cover lint container	245 027
2	Suction fan seal	245 026	11*	Filter	245 025
5*	Sealing plug	245 028	501*	Cap screw M6X10	023 690

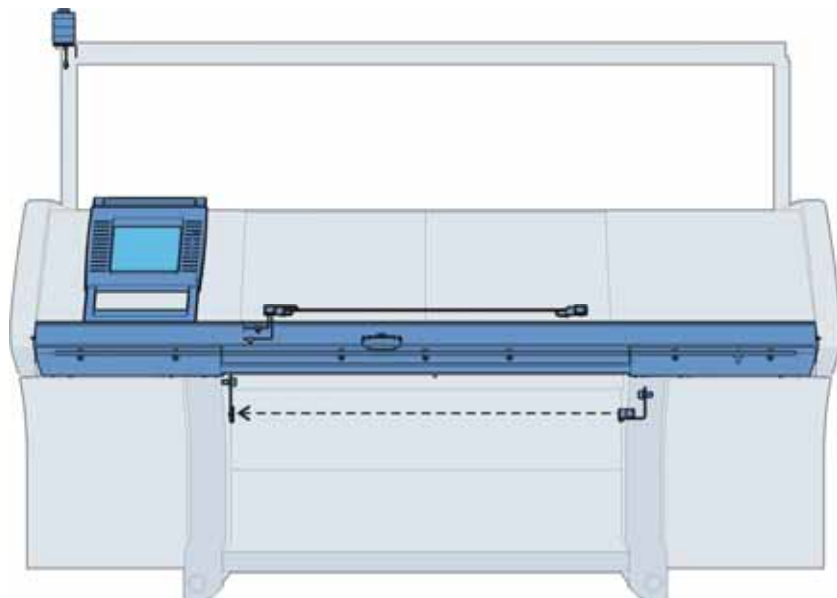


Set of tubes

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Set of tubes complete 530/520C	251 339			
1	Angle connection right	250 121	7c*	Brush	251 320
2	Angle connection 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 complete	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

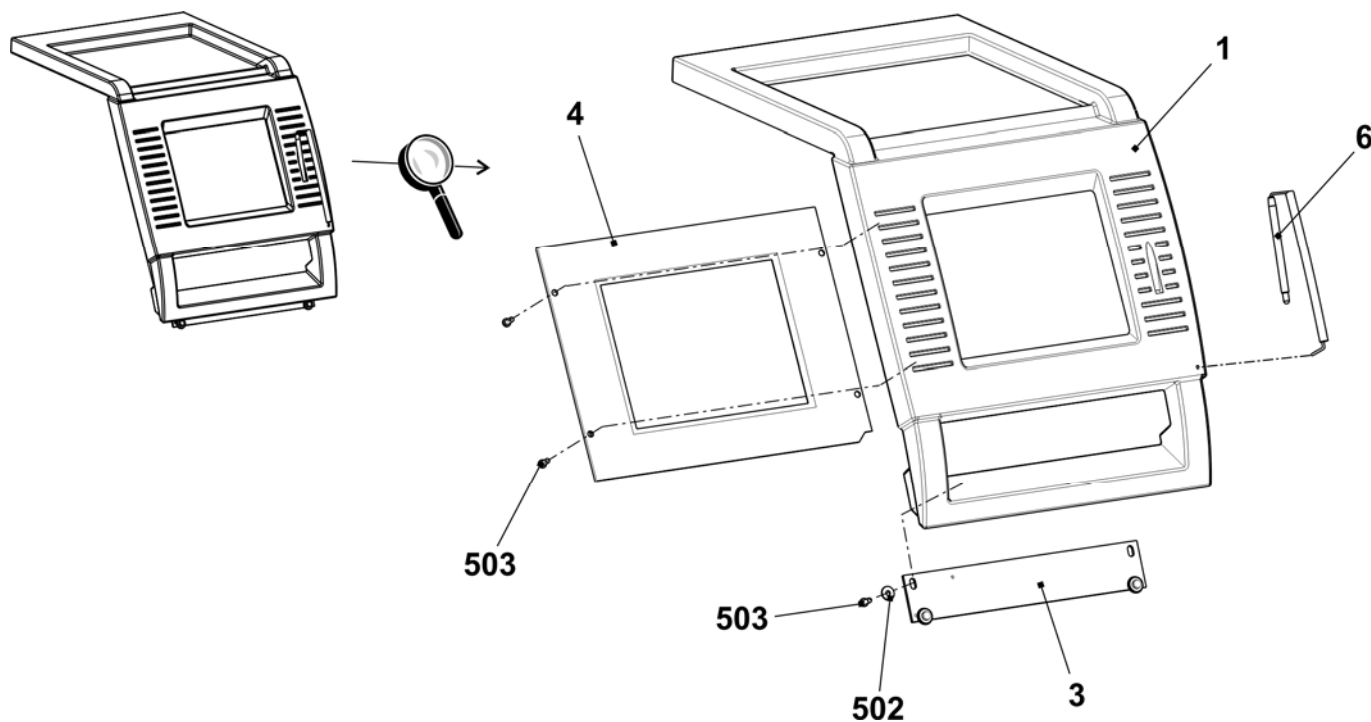


Operating and control



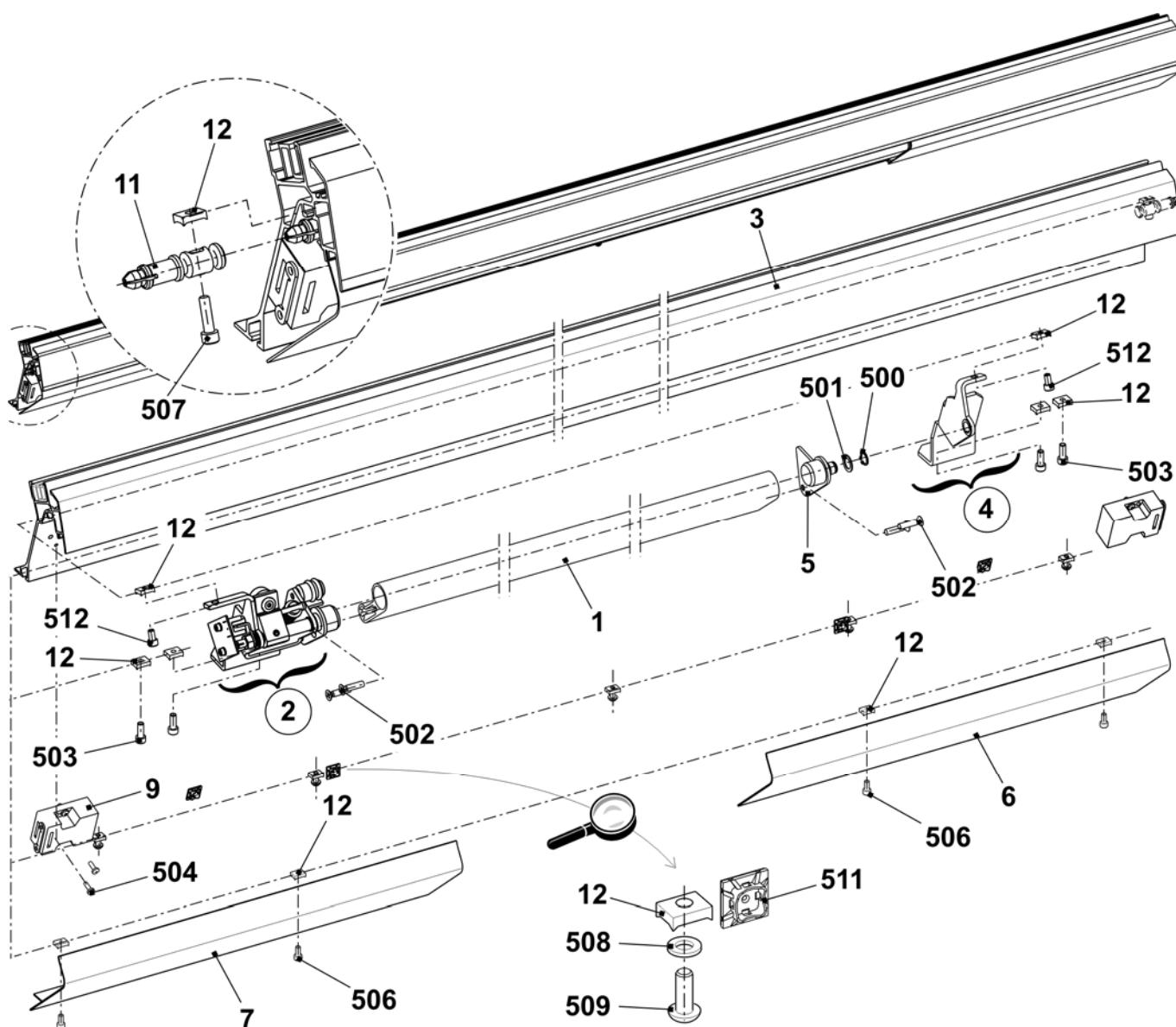
Input unit

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 complete	250 298			



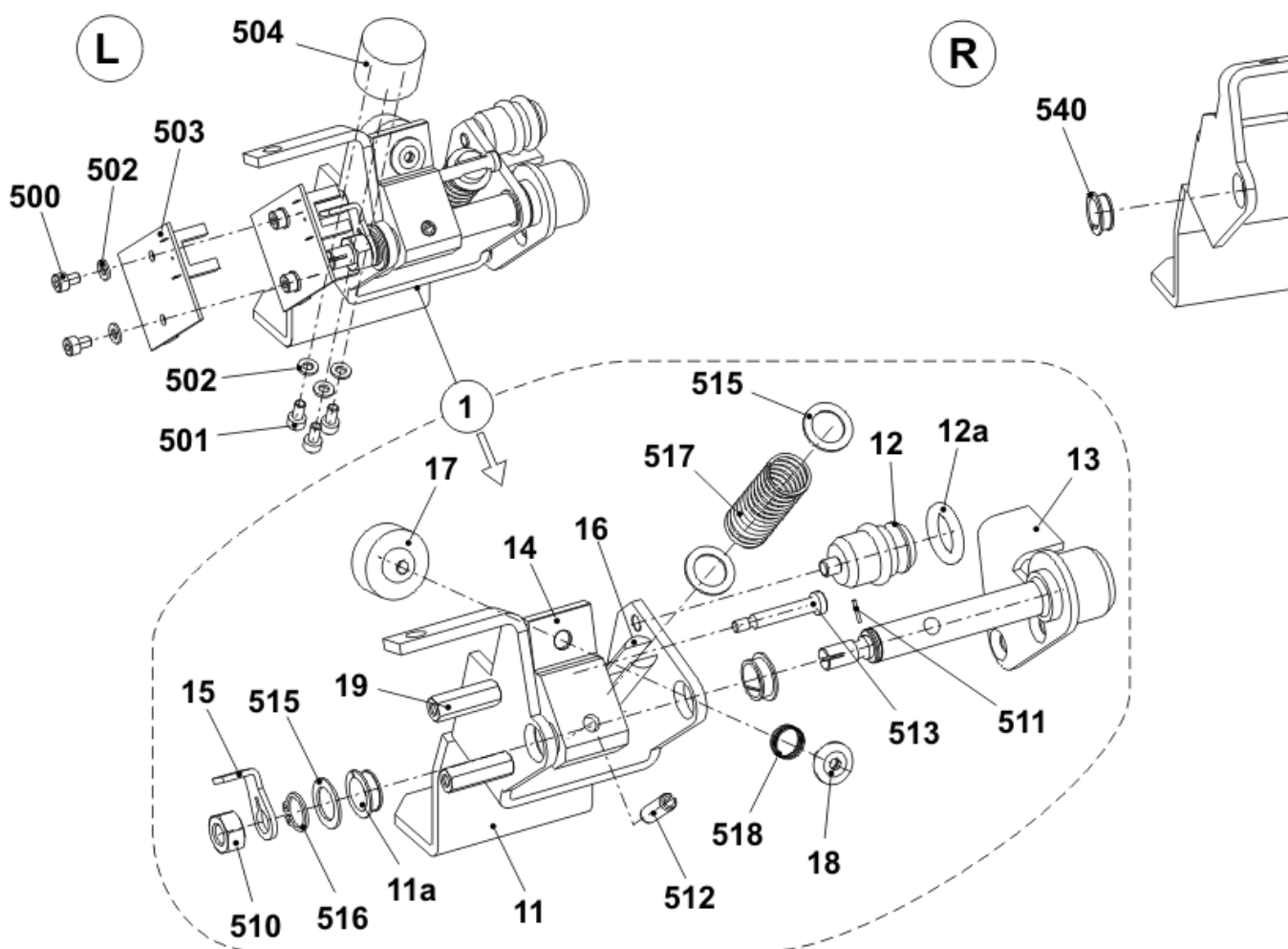
Starting unit

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	250 071	502	Screw M6x25	023 510
3	Guide rail bottom complete	251 225	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	250 931	507	Cap screw M6x20-12.9	020 136
7	Cover plate on the left	250 932	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



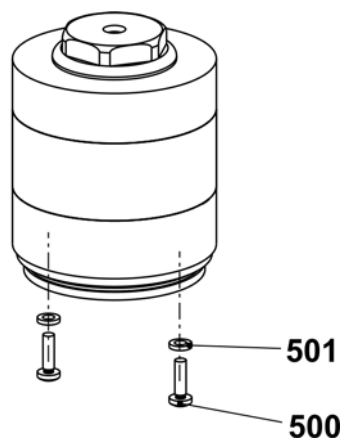
Bearing of the engaging rod

Pos	Designation	Ident No	Pos	Designation	Ident No
L	Bearing on the left complete	250 071			
1	Bearing on the left	250 070	512	Spring dowel sleeve 6x20	023 719
11	Bearing on the left	245 218	513	Shoulder screw	240 299
11a	Clip bearing MCM12-04	023 639	515	Adjusting washer 12x18x1	023 315
12	Support buffer	220 561	516	Locking ring 12x1	020 951
12a	O-ring 14x4	023 237	517	Compression spring 1.25x15x98.2	023 609
13	Shaft on the left	245 219	518	Compression spring 0,5x11x12	251 369
14	Rotor	245 223	500	Cap screw M4x6	023 067
15	Cam switch	245 220	501	Countersunk head screw M4x6	020 293
16	Spring pin	251 340	502	Adjusting washer 4x8x0.5	023 384
17	Disc	245 222	503	Card engaging okc	240 167
18	Shoulder screw	245 224	504	Magnetic clamp co-current flow	026 233
19	Distance bolt	240 287			
510	Hexagon nut M8-6	020 838	R	Bearing on the right complete	240 230
511	Dowel pin 1,5x8	236 923	540	Clip bearing MCM12-04	023 639



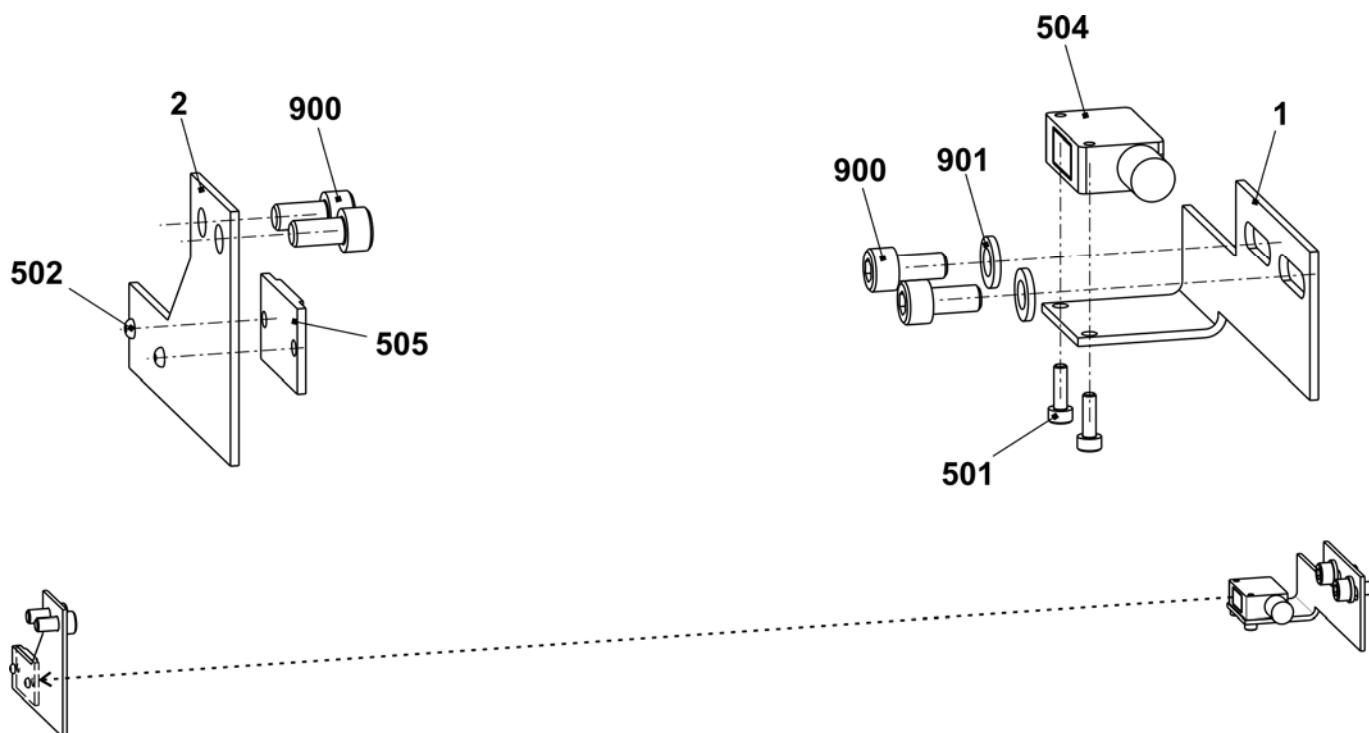
Warning light

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Warning light LED single lamp with horn	251 153			
	500 Countersunk screw M4x14	023 037			
	501 Serrated lock washer A4.3-FS	022 482			



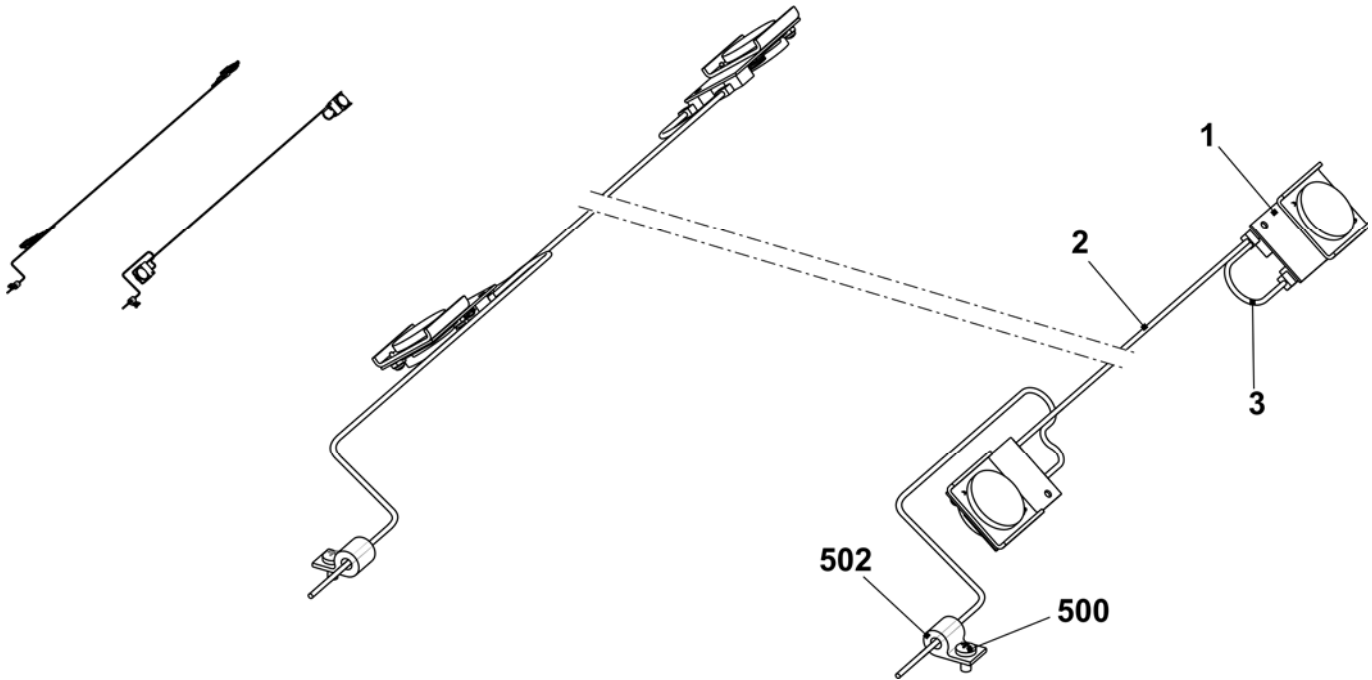
Collecting area - control

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Collecting area - control	240 157	504	Light barrier W100-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			



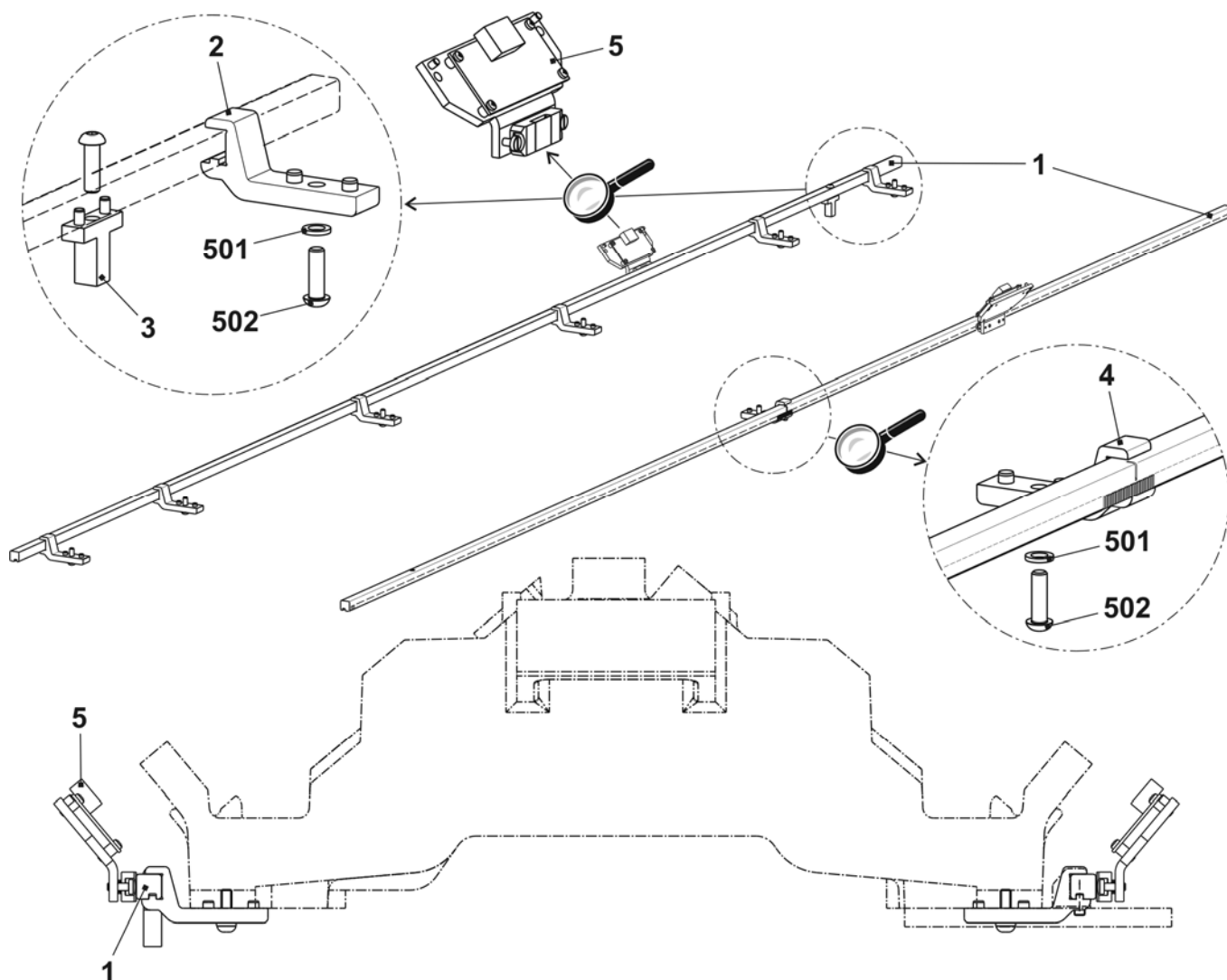
Shock stop motion E3-4

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

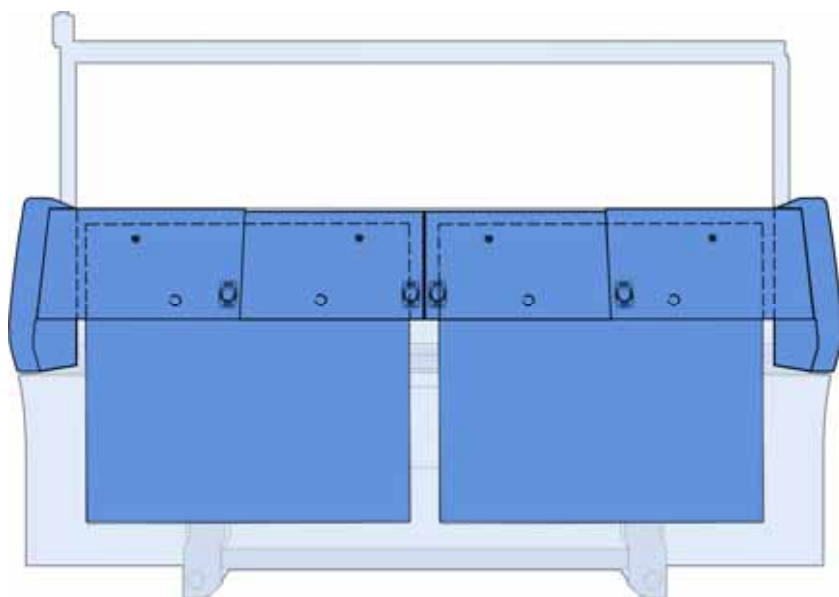


Measuring device

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			

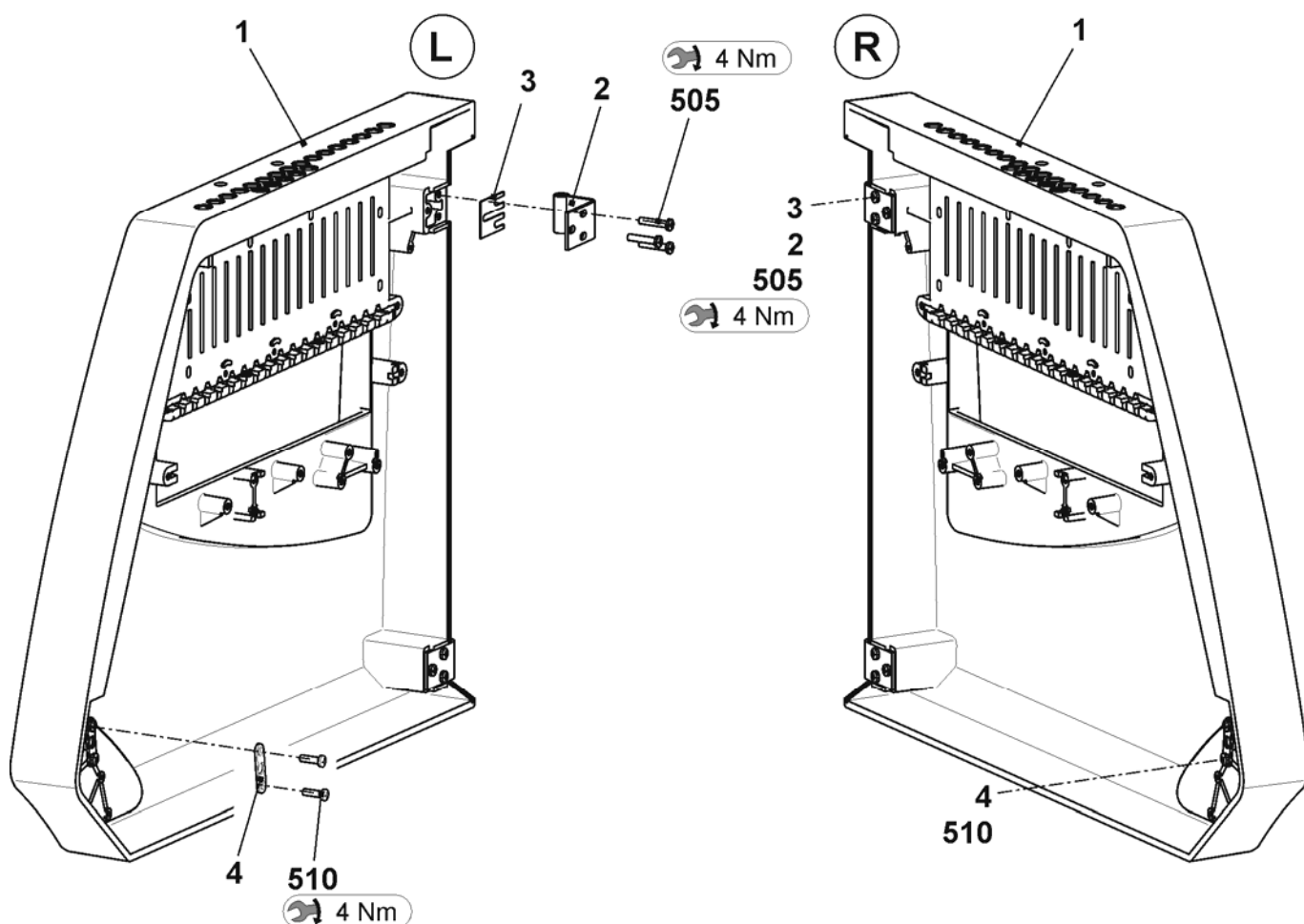


Protective units



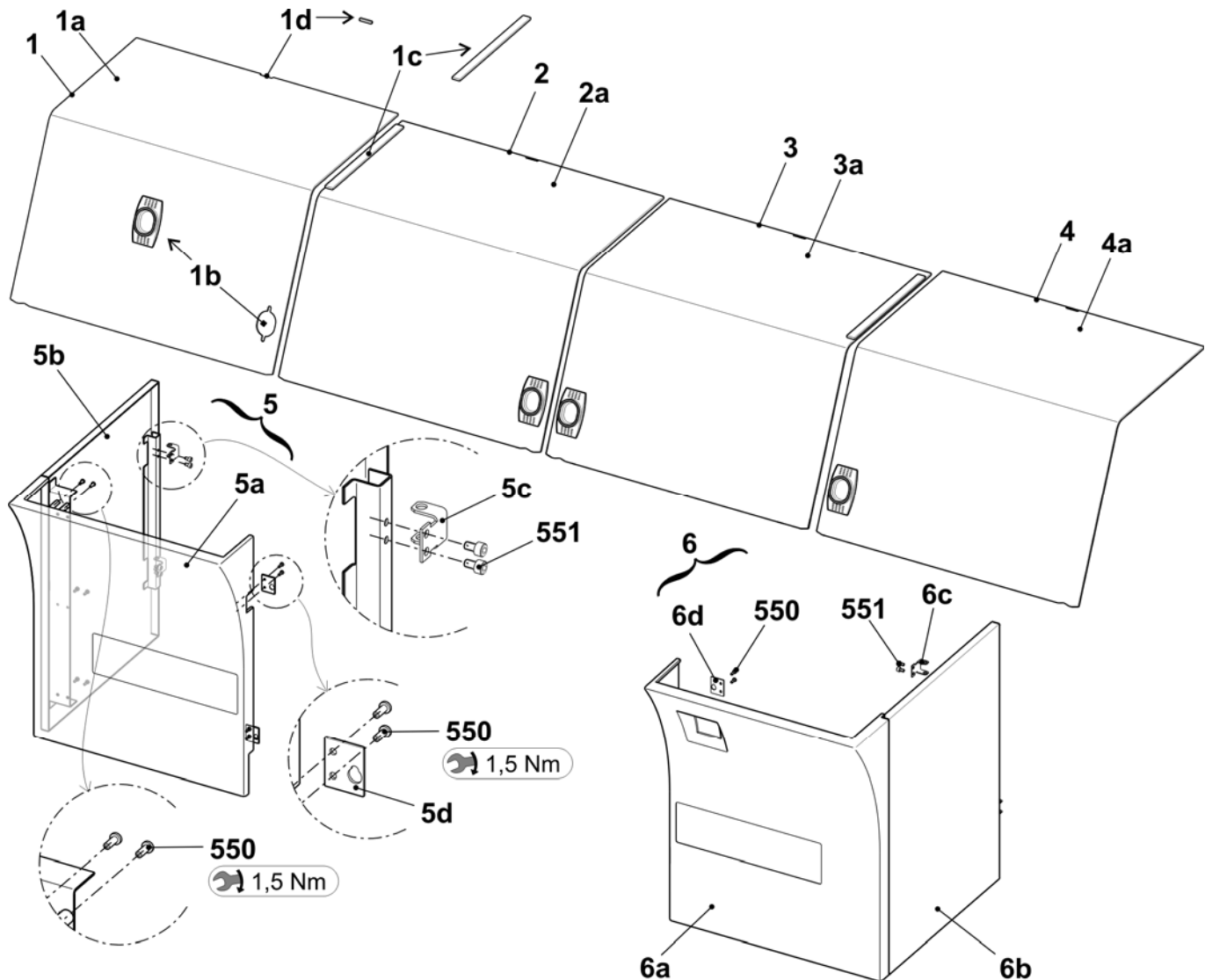
Lateral safety covers

Pos	Designation	Ident No	Pos	Designation	Ident No
ΣL	Safety cover on the left complete 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



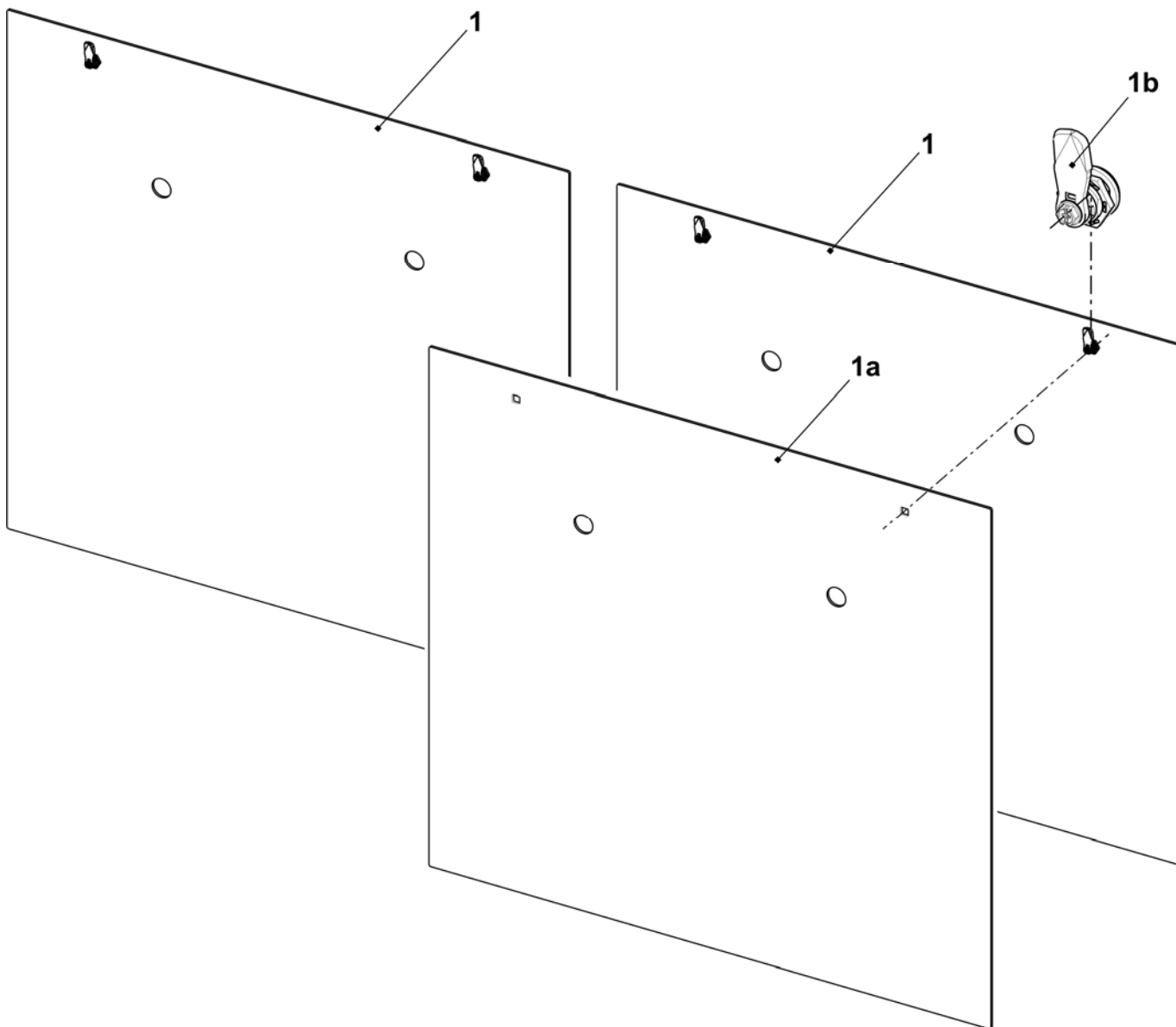
Panelling

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Cover 1 complete	250 680	3	Cover 3 complete	250 682
	1a Cover 1	250 684		3a Cover 3	250 686
	1b Inlet type handle	240 210		1b Inlet type handle	240 210
	1c Stripper	219 393		1c Stripper	219 393
	1d Magnet	204 666		1d Magnet	204 666
2	Cover 2 complete	250 681	4	Cover 4 complete	250 683
	2a Cover 2	250 685		4a Cover 4	250 687
	1b Inlet type handle	240 210		1b Inlet type handle	240 210
	1c Stripper	219 393		1c Stripper	219 393
	1d Magnet	204 666		1d Magnet	204 666
5	Control unit panelling on the left complete	251 233	6	Control unit panelling on the right complete	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 Lug	240 412		6d Lug	240 412
	550 Screw KB 50x12	240 359		550 Screw KB 50x12	240 359
	551 Cap screw M6X10	023 690		551 Cap screw M6X10	023 690

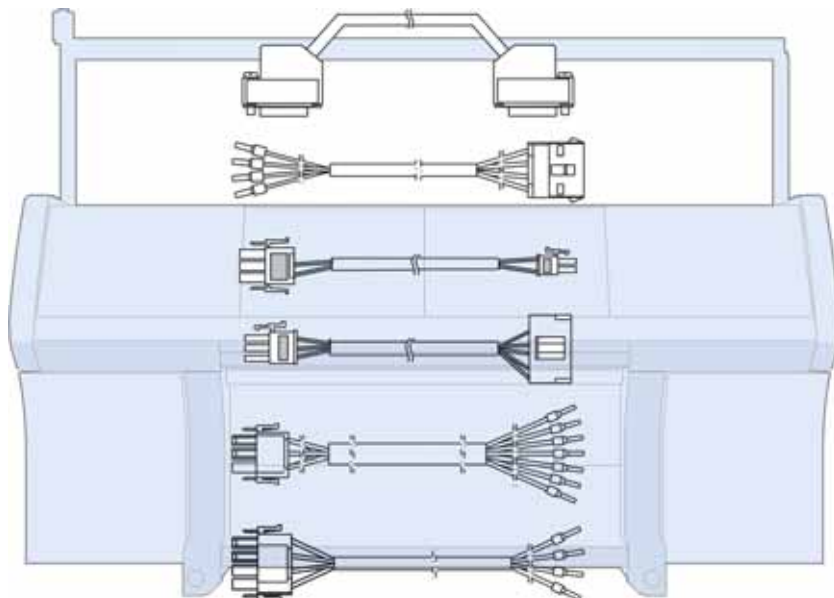


Rear panel

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Panelling at the rear complete	251 565	1a	Panelling	251 564
			1b	Safety sash fastener	243 052



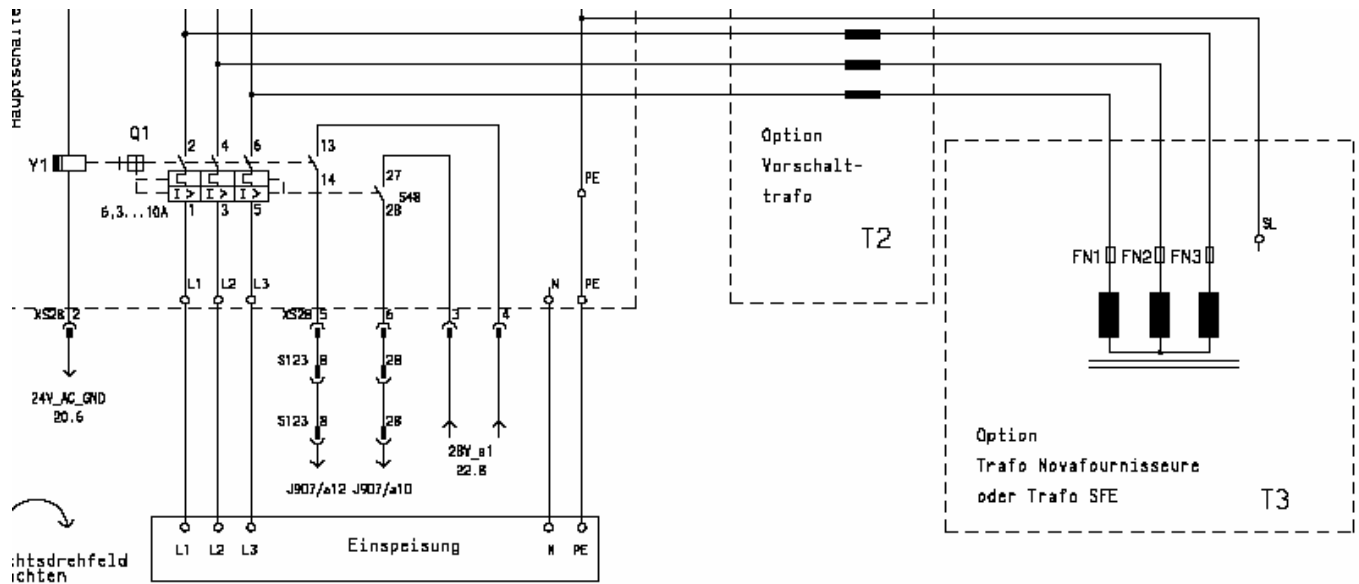
Electrical Equipment



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

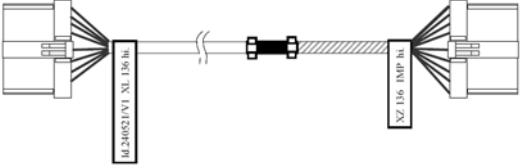
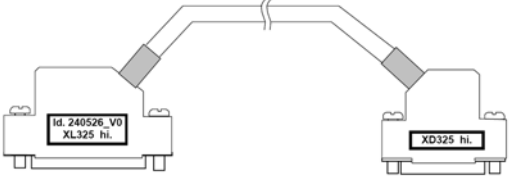
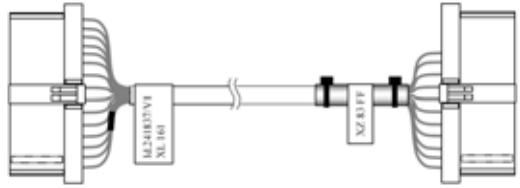
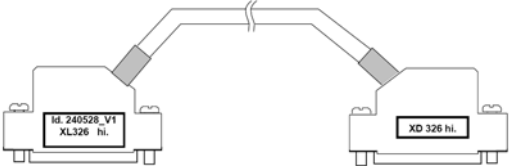
You will find the circuit diagram 219 on the CMS documentation DVD with the identification number 242283



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

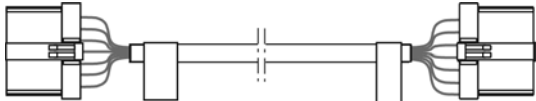
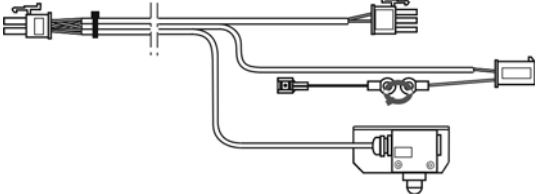
Trailing cable

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
			

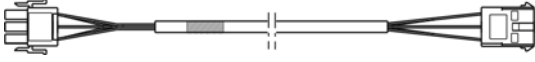
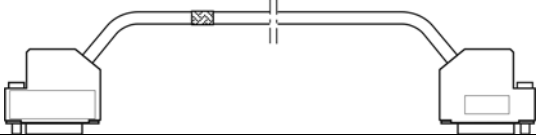
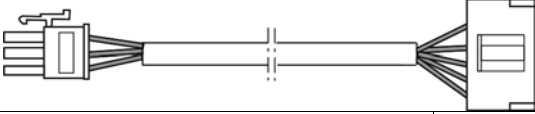
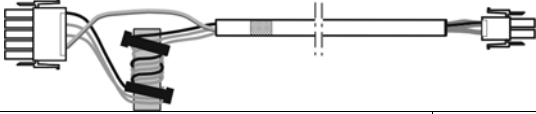
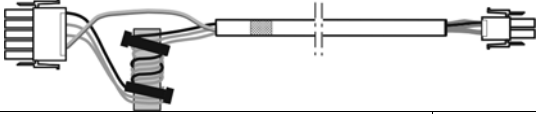
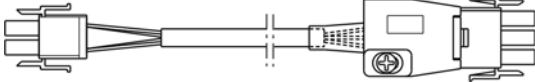
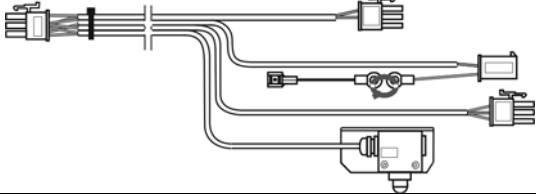
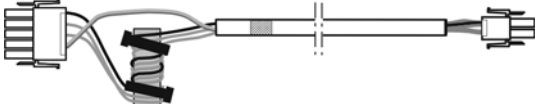
Cable set installation

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
					

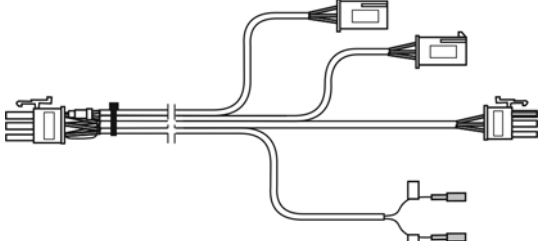
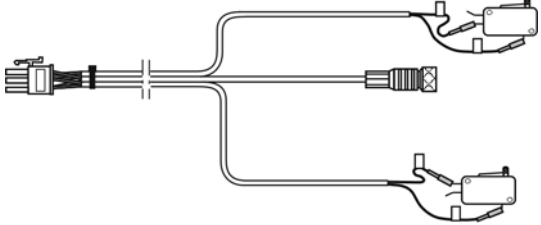
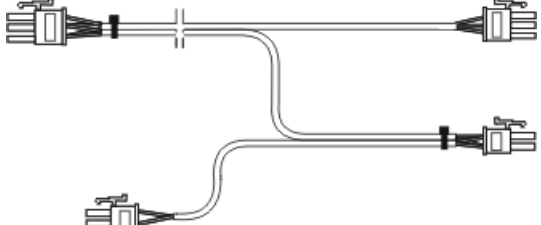
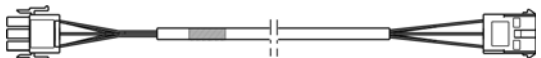
Loom of cables base 1 OKC

Designation		Ident No	Designation		Ident No
Σ	Loom of cables base 1 OKC	240 256			
	Cable engaging OKC 3XX	240 289		Cable protective unit on the left OKC	238 705
					
	Cable mains supply FKE lamp OKC	240 290			
					

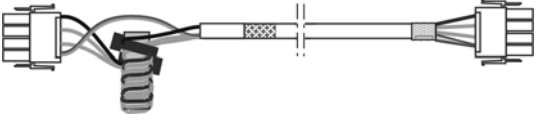
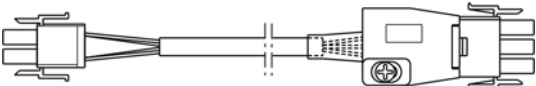
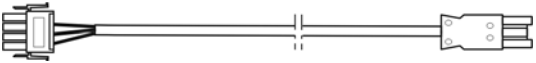
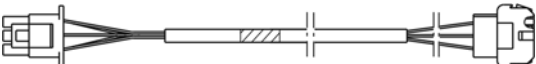
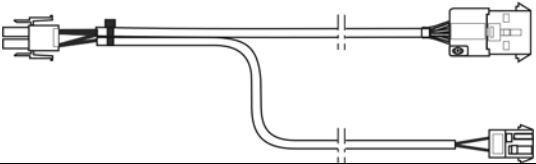
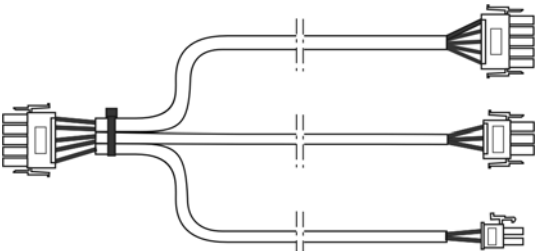
Loom of cables base 2 OKC

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			
					

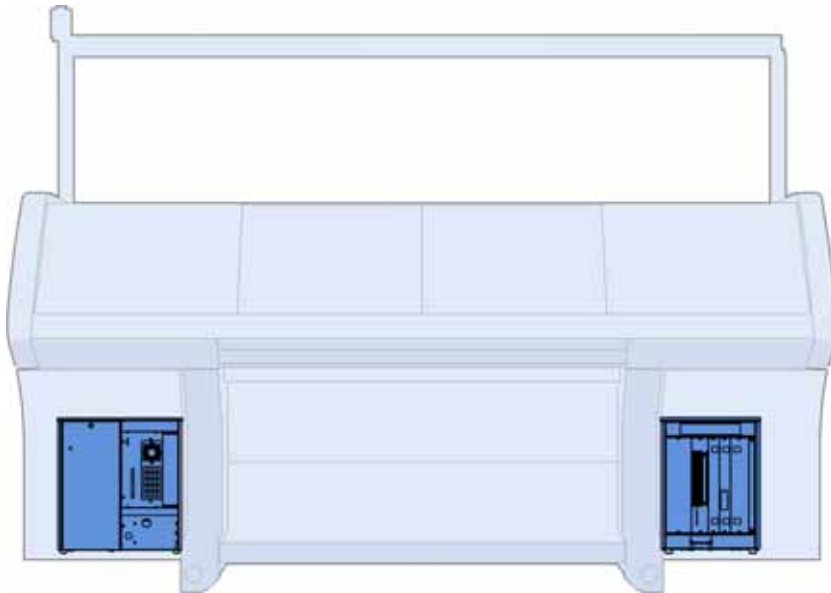
Loom of cables comb

Designation	Ident No	Designation	Ident No
Σ Loom of cables comb OKC	240 259		
Cable motor comb hook OKC	240 308	Cable switch comb OKC	240 311
			
Cable switch KAHA OKC	240 309	Cable switch HAAB OKC	240 312
			
Cable motor comb OKC	240 310		
			

Loom of cables 50"

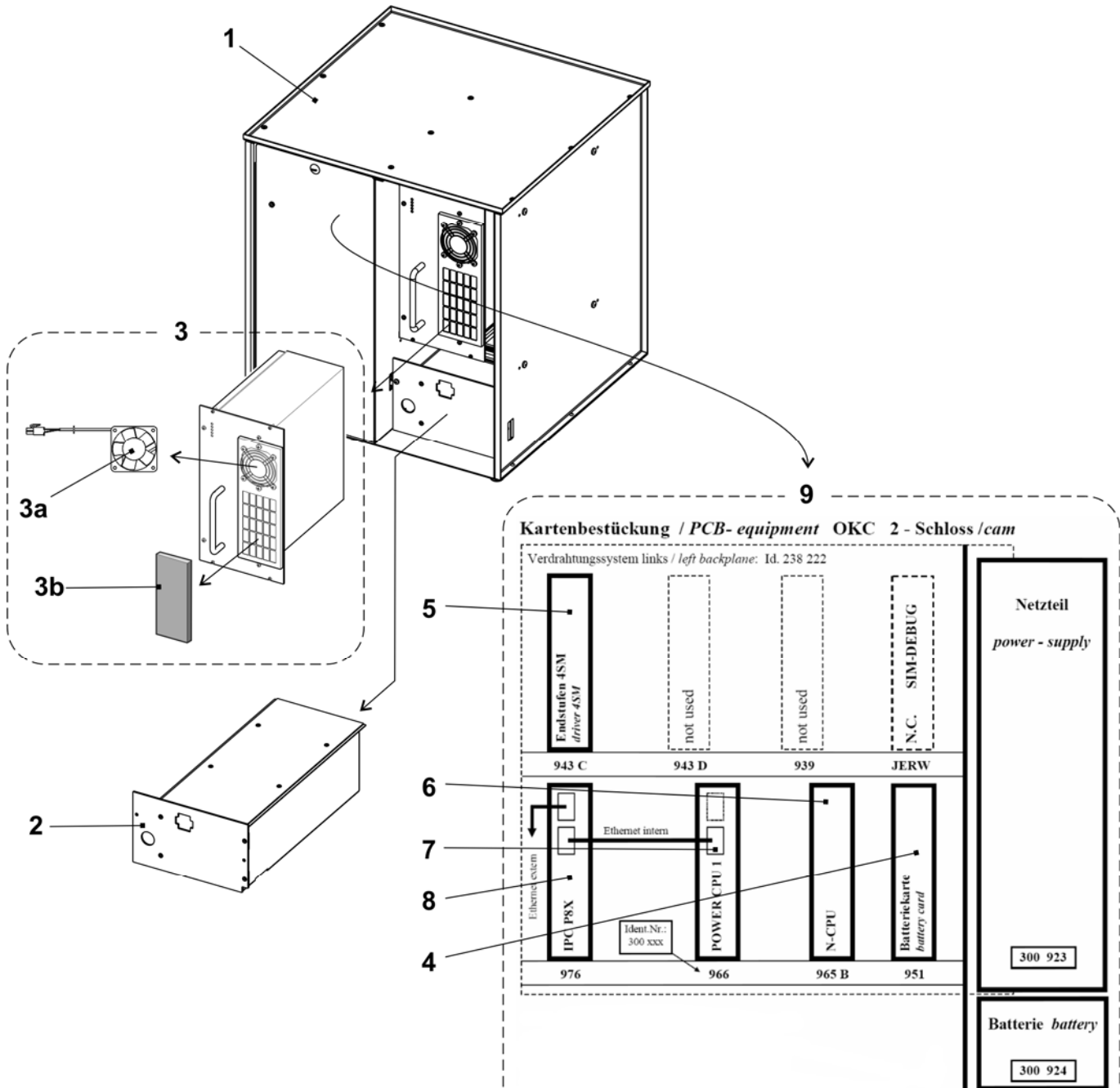
Designation	Ident No	Designation	Ident No
Loom of cables 50" OKC	240 258		
Cable CAN 50" okc	240 459	Cable power supply Servo 50" okc	240 502
			
Cable electro 50" OKC	238 703	Cable power supply of mains supply OKC	240 505
			
Cable feed wheel on the left 50" OKC	240 464	Cable power supply lighting	236 572
			
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



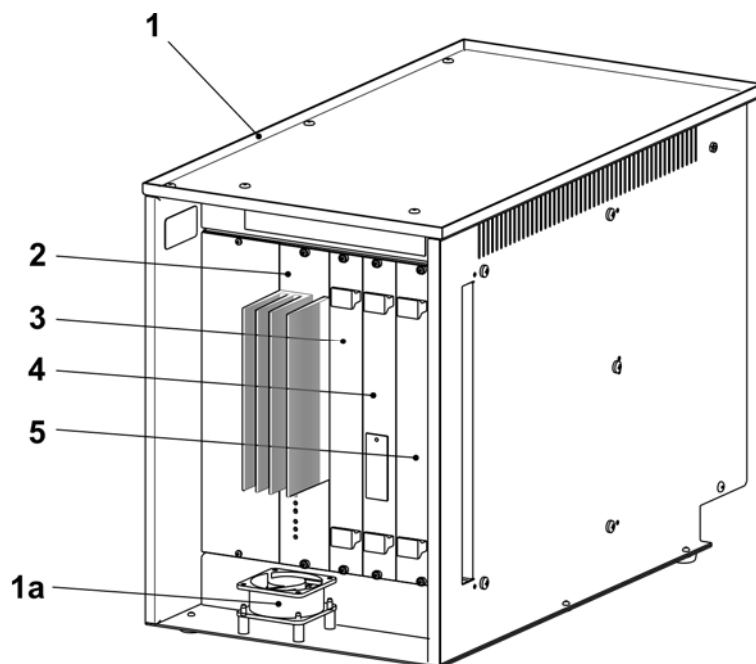
Left control cabinet

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Control unit on the left complete 420E	250 308	4	Card Battery OKC	300 951
1	Control unit on the left without equipment	250 307	5	Card amplifier 4SM 7TE	300 943
2	Battery plug-in unit	300 924	6	Card N-CPU 432	300 965
3	Power supply CG54	300 923	7	Card Power CPU 1	300 966
3a	Ventilator power supply	239 305	8	Card IPC P8X OKC	300 976
3b	Filter mat CG54	239 350	9	Adhesive label of card equipment	240 769

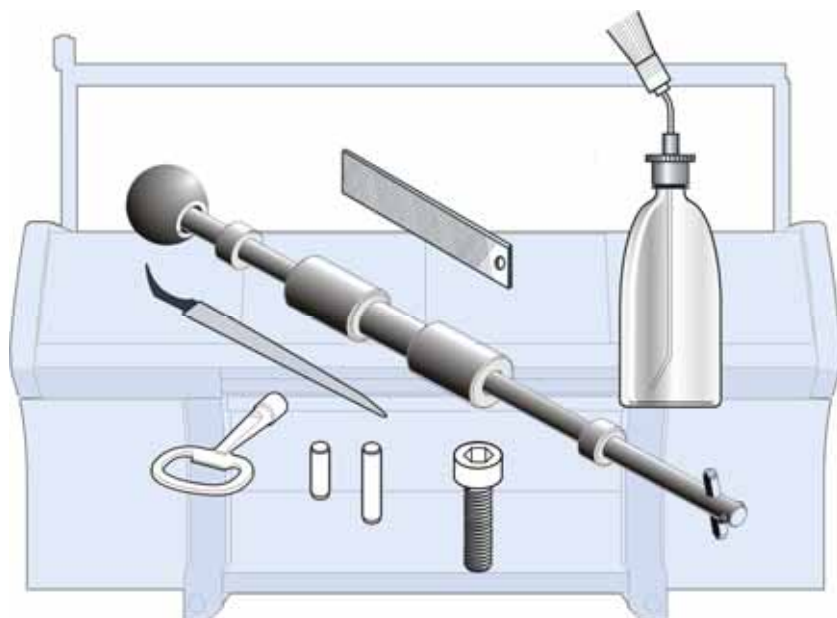


Right control cabinet

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Control unit on the right complete OKC	239 899			
1	Control unit on the right without equipment	238 737	3	Card relay OKC	300 953
1a	Axial ventilator Servo05	229 059	4	Card CWAZ	300 929
2	Card servo 6 okc	301 000	5	Card CWAZ capacitor 8 µF	300 948



Available accessories

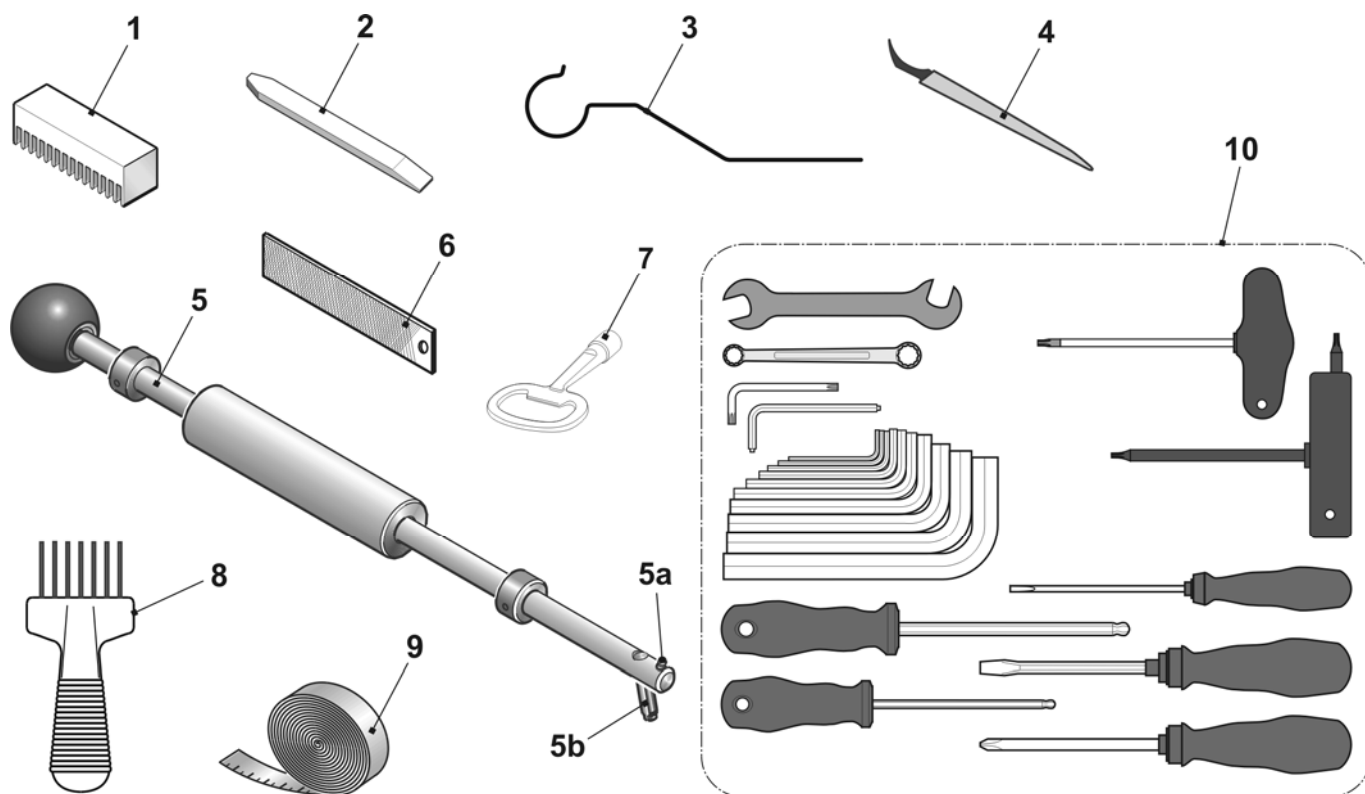


You can order the following tools, lubricants and expendables.

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

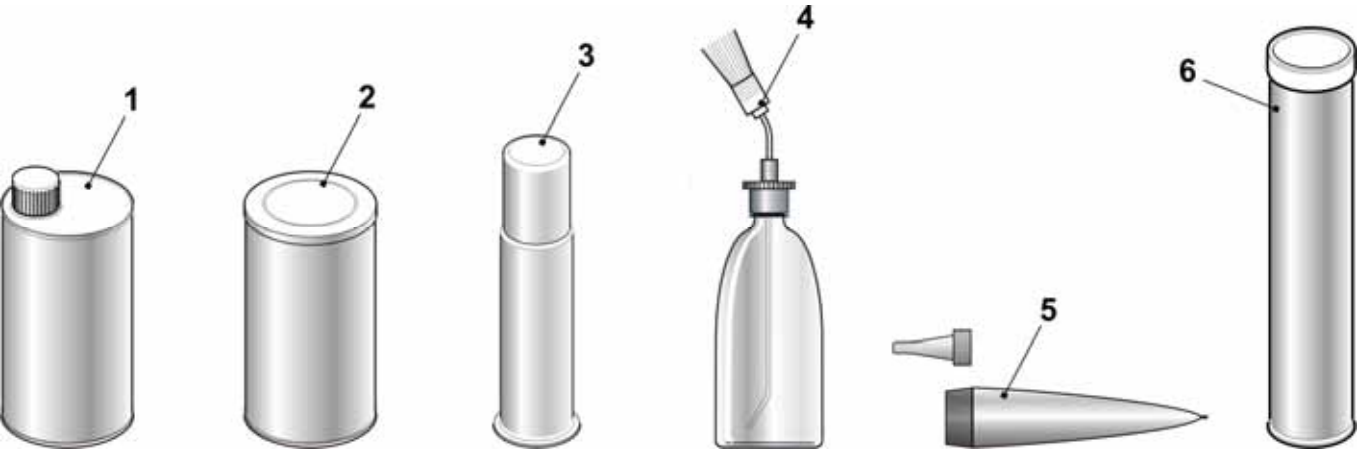
Tool

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			
	Channel support E14, E7.2	218 069	7	Key of control 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=150cm	228 180
			10	Tool kit	209 527



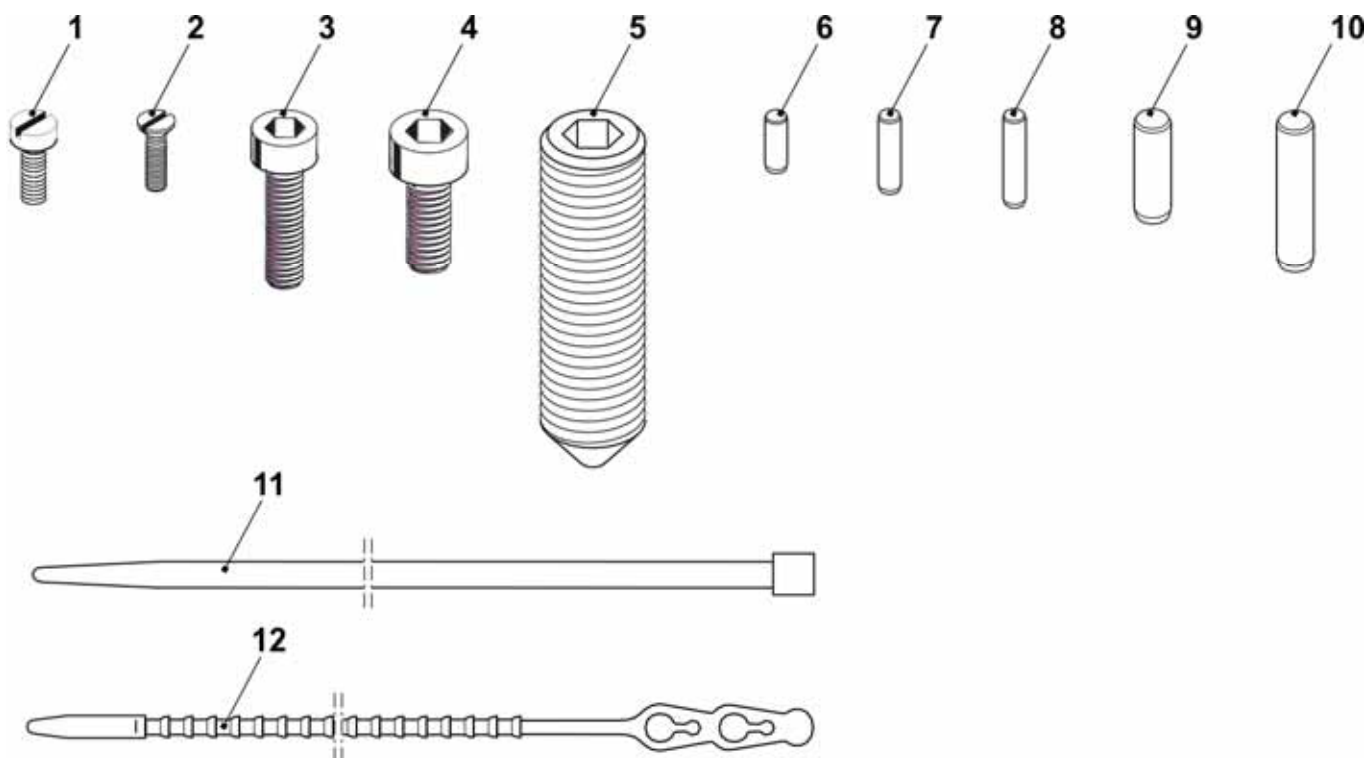
Lubricating stuff

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

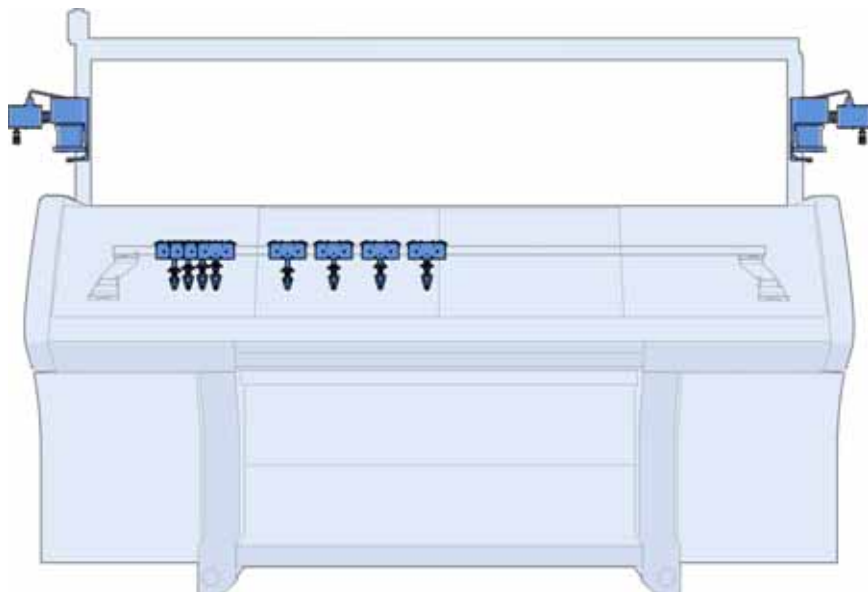


Mechanical parts

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	026 557
7	Setting pin 3x10	020 645			
8	Setting pin 3x12	020 647			
9	Setting pin 5x12	021 988			
10	Setting pin 5x18	022 622			

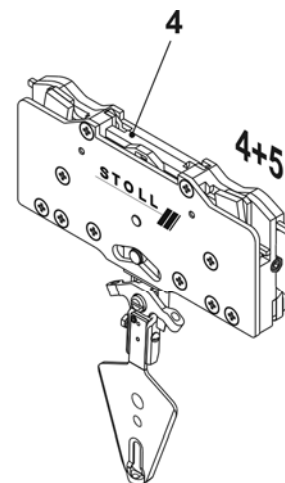
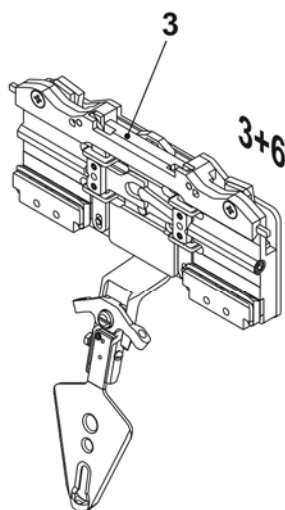
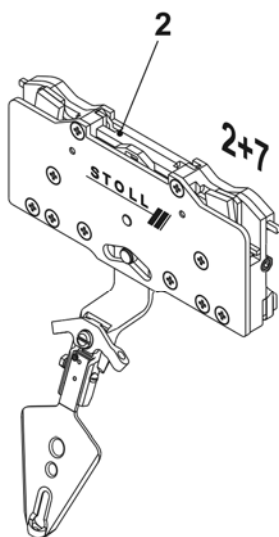
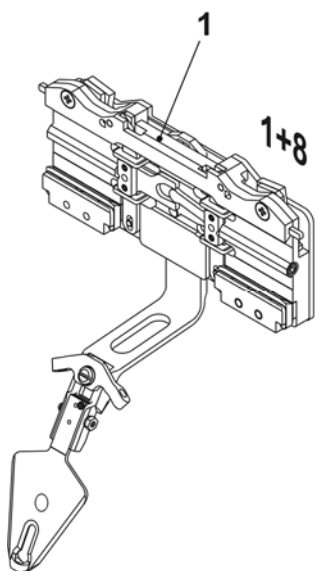


Special equipment



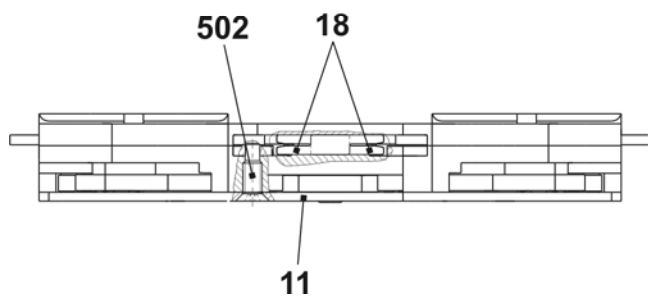
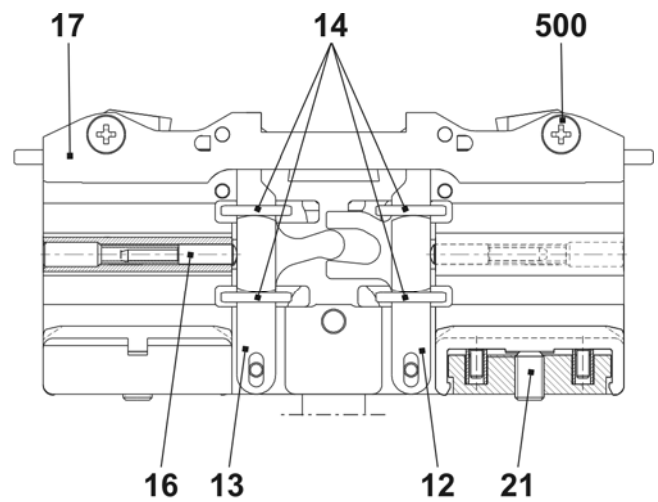
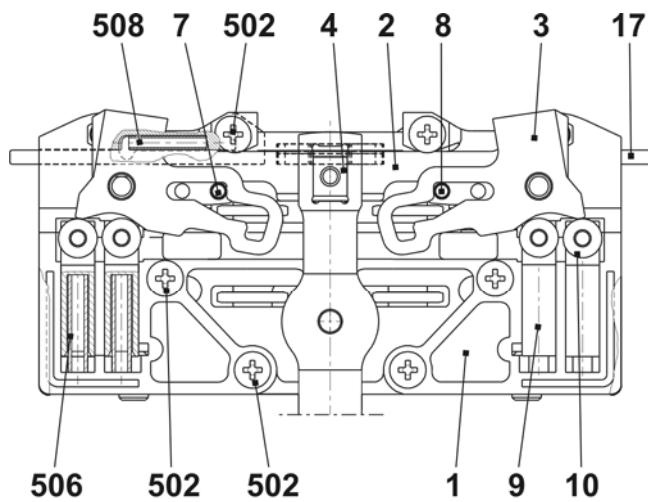
Complete intarsia yarn carriers

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



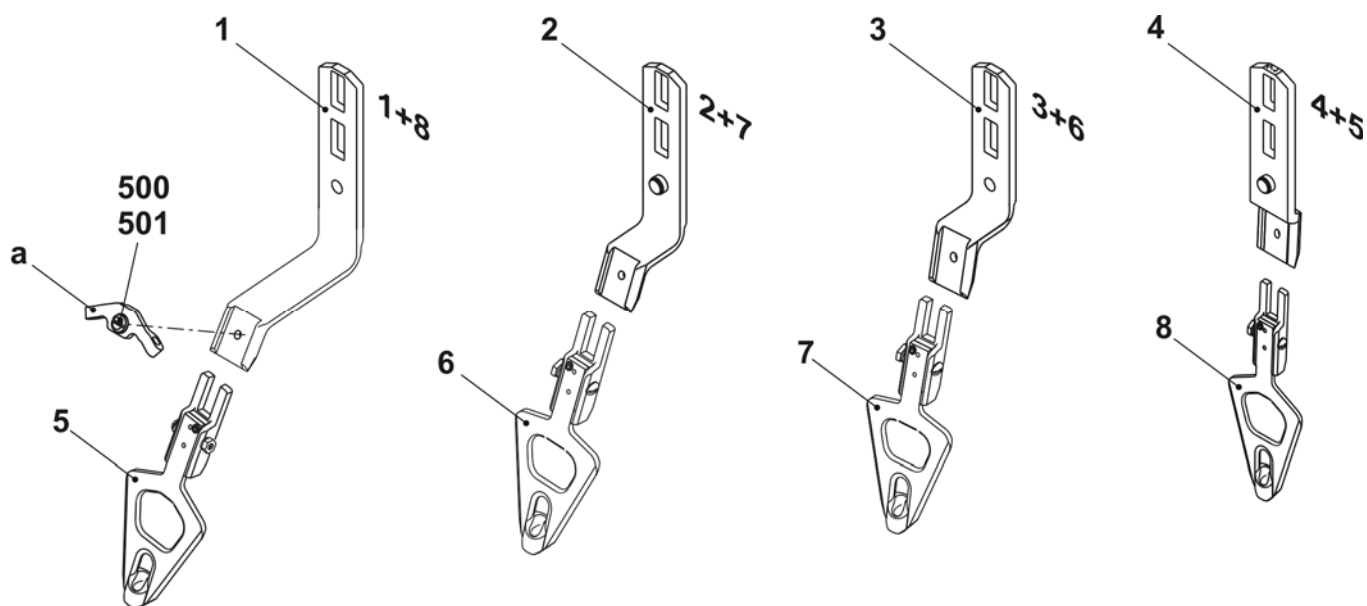
Carriage IYC

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	11	Cover	213 392
	Intarsia YC carriage 3+6 complete	213 775	12	Clamping lever on the right	216 100
	Intarsia YC carriage 4+5 complete	213 776	13	Clamping lever on the left	216 101
1	Basic plate complete	213 408	14	Pressure plate 2.04	201 654
2	Slider	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
7	Locating pin 3.3 (2+7/3+6/4+5)	212 504	18	Sliding part	213 391
	Locating pin 3.4 (1+8)	212 505	50	Threaded bolt	213 399
8	Locating pin 3.4 (2+7/3+6/4+5)	212 505	500	Countersunk head screw M4x6	022 994
	Locating pin 3.5 (1+8)	212 506	502	Countersunk head screw M4x12.5	022 979
9	Thrust piece	212 773	506	Compression spring 4.0x0.7x25	022 969
10	Pressure roller	212 774	508	Compression spring 2.8x0.35x19	023 394



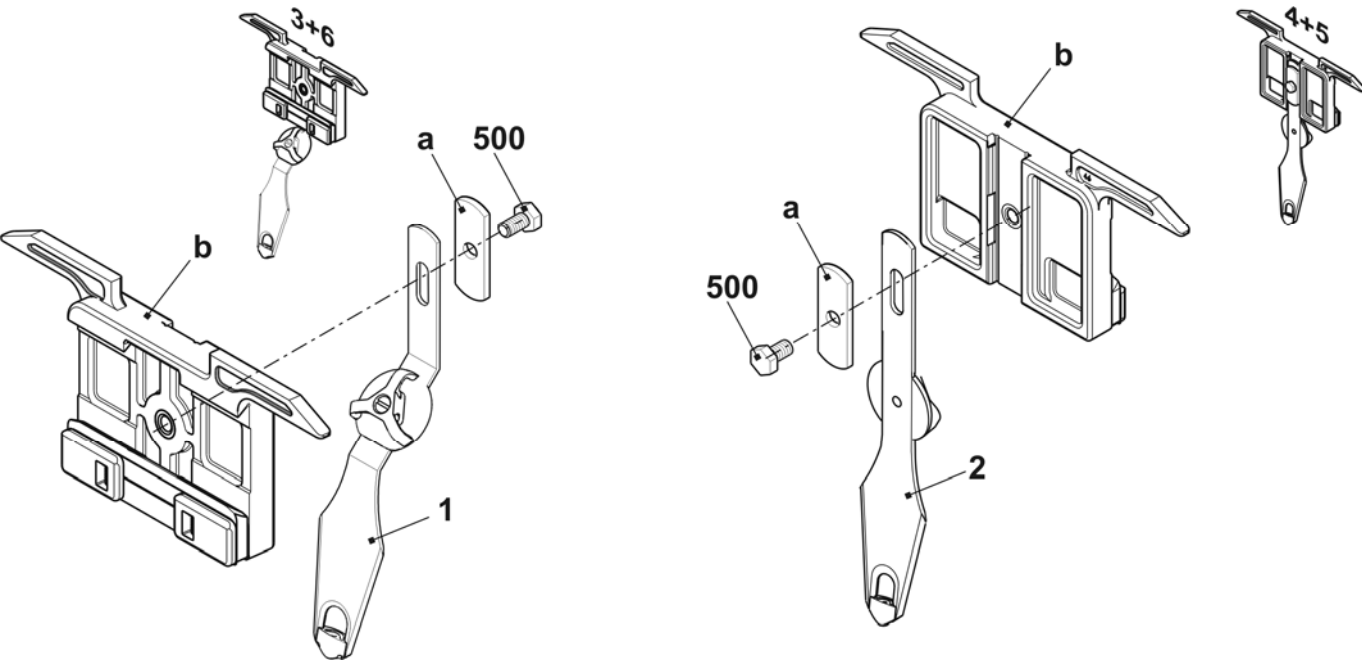
Bow and head IYC

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



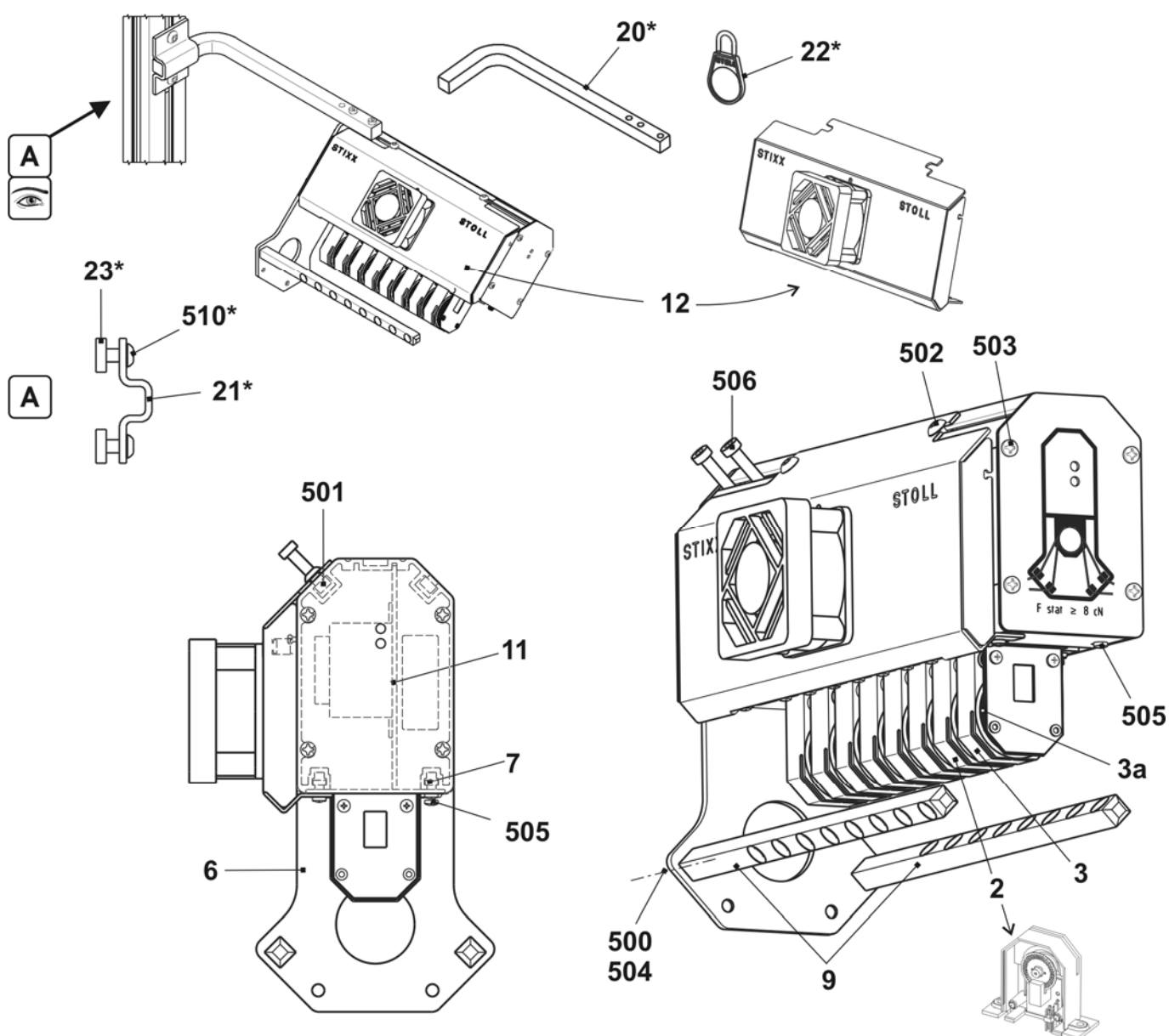
Bow of plating yarn carrier

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			



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			

