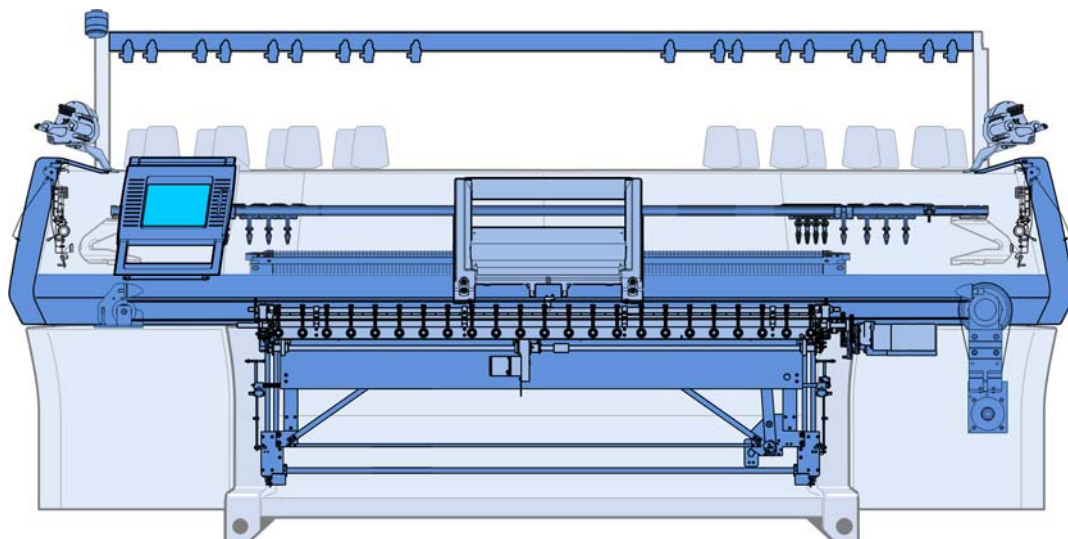


Spare Parts Catalog

CMS 740 (Type 572)

Component Type 002



Document-No. 243854_03_GB

Issue 7/2008

Impressum

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Introduction

Notes for the order

This catalog serves to order spare parts.

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

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

1. Type of machine, gauge, no. of machine.
2. Page no., 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

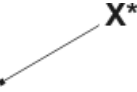
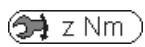
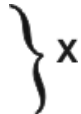
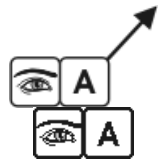
Page no.	Designation	Ident no.	Piece no.	Comment

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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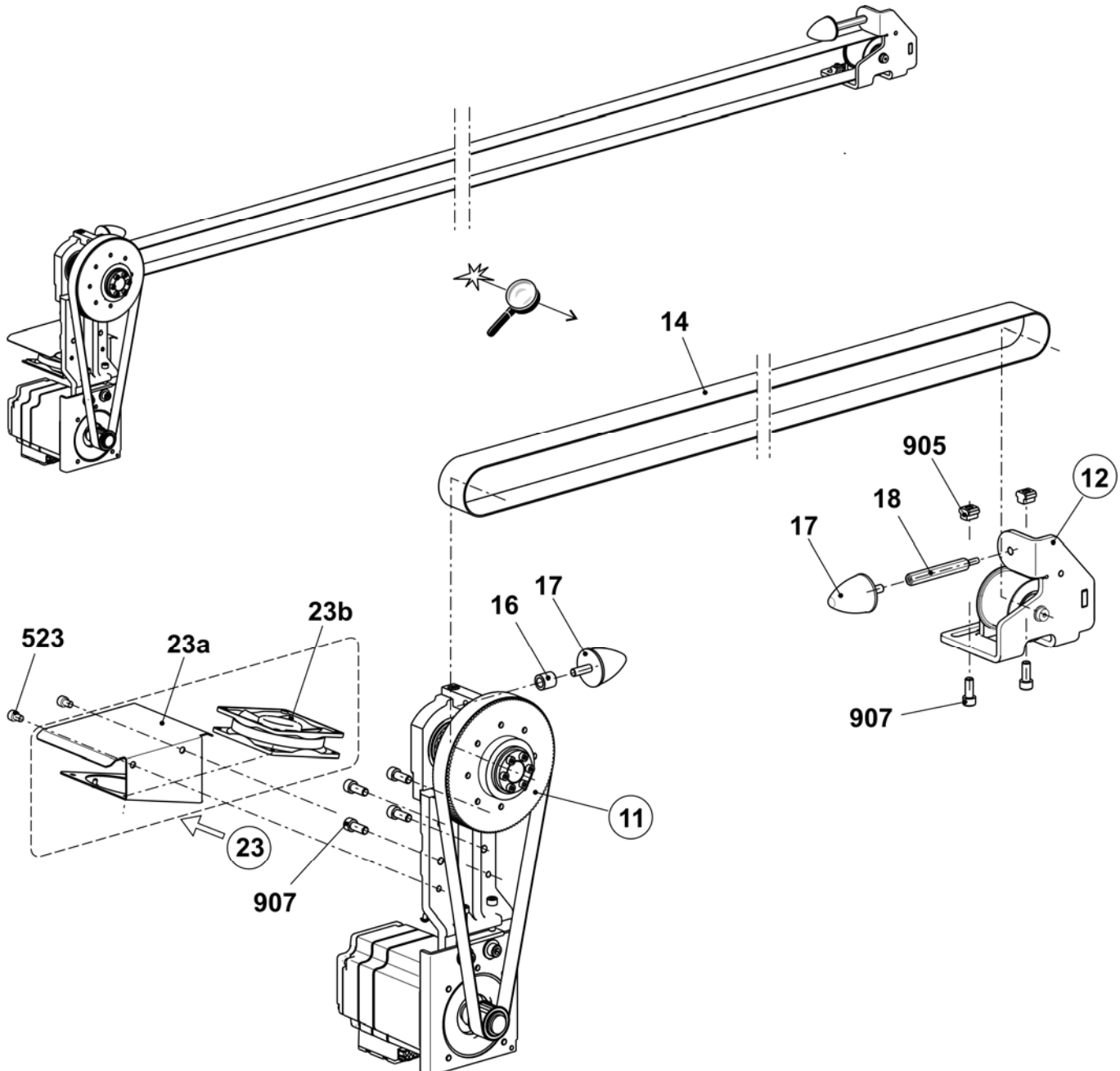
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Carriage drive

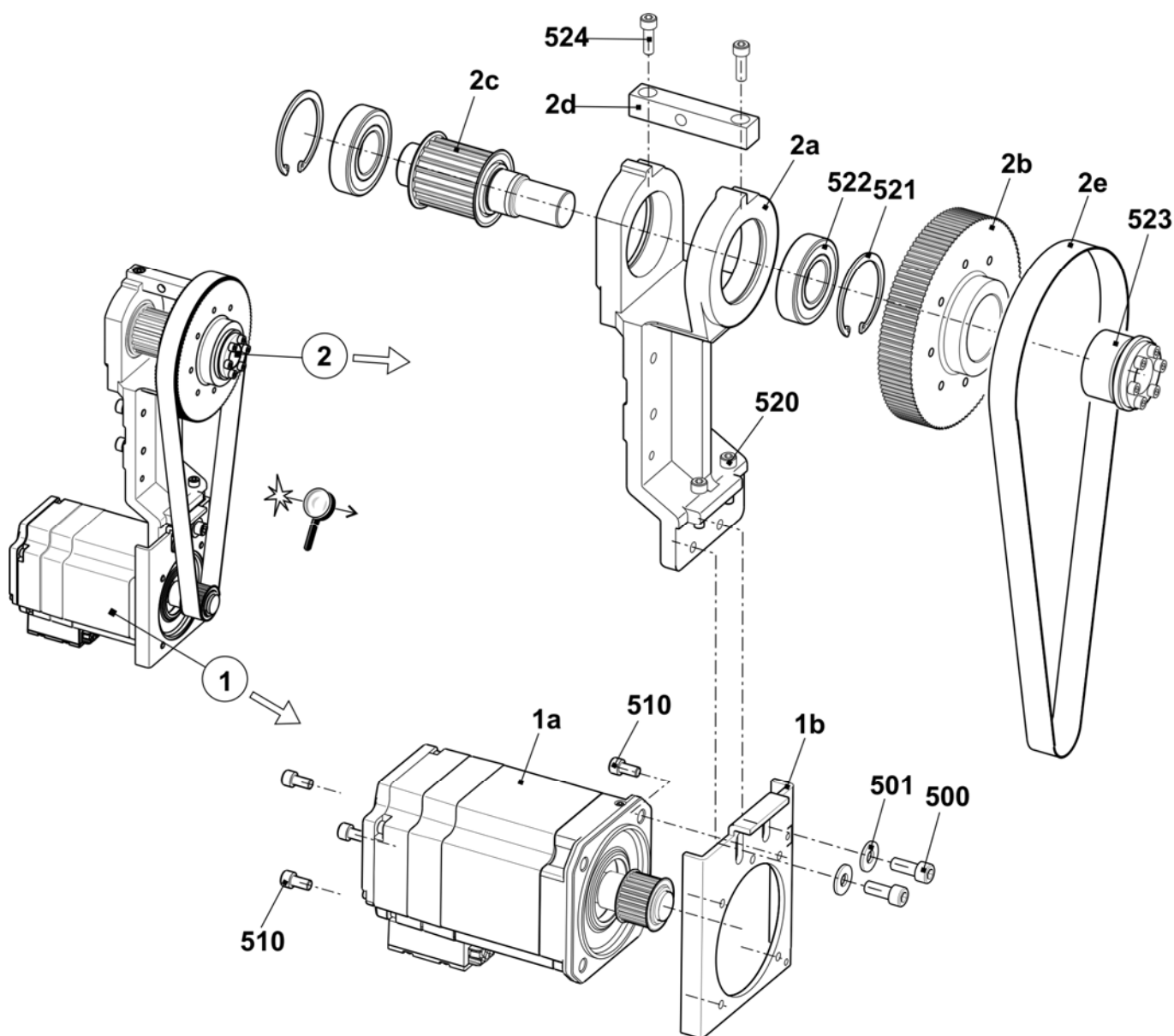
Drive

Pos	Designation	ID	Pos	Designation	ID
Σ	Drive unit				
11	Drive unit co.	240 743	23	Ventilator co.	242 413
12	Tension bearing co.	251 581	23a	Ventilator plate drive motor	241 823
14	Toothed belt 50AT10/6370	253 850	23b	Ventilator	213 722
16	Distance pipe	222 099	523	Cap screw M8X12	023 138
17	Parabolic spring	200 661	905	Slide nut M10X12	023 471
18	Hexagon bolt	214 275	907	Cap screw M10x25	020 157



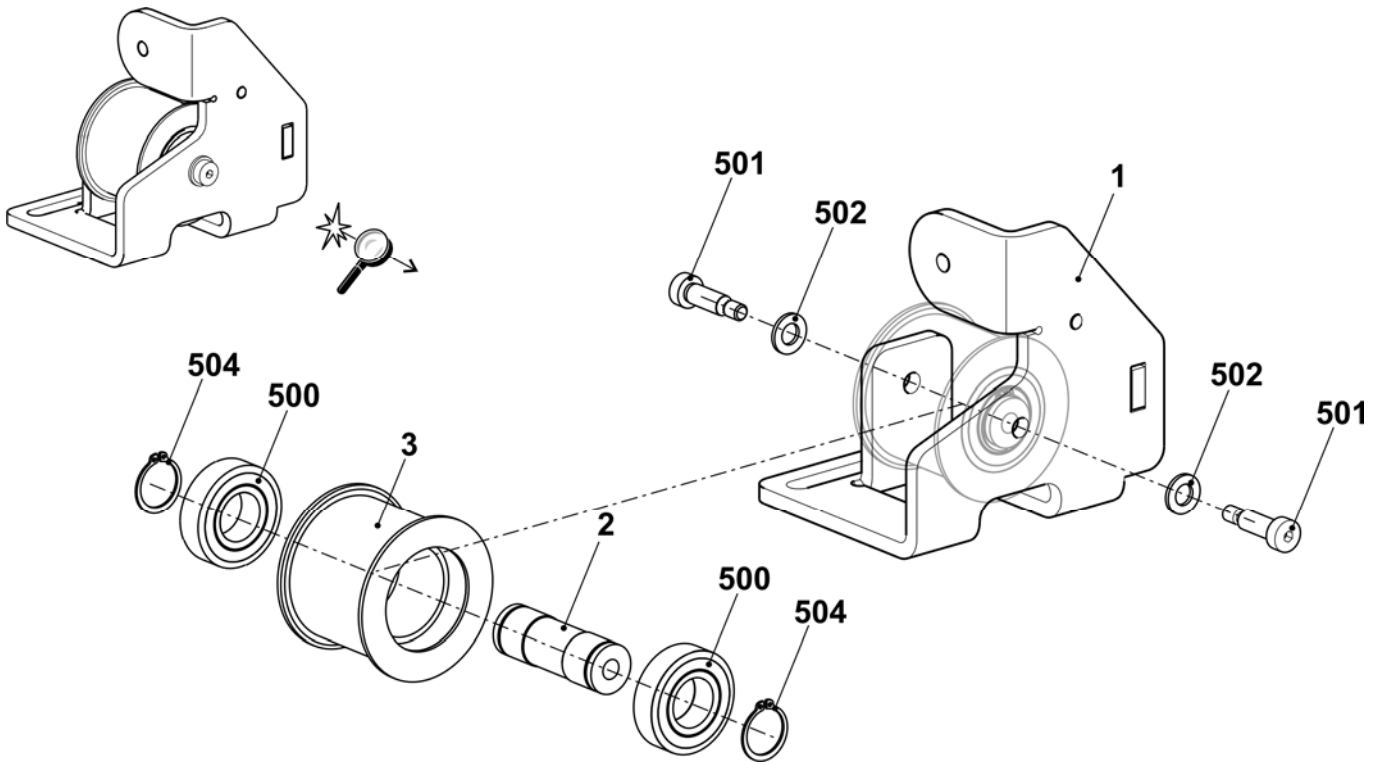
Motor and belt drive

Pos	Designation	ID	Pos	Designation	ID
Σ	Drive unit co.	240 743	2	Drive bearing co.	240 742
1	Drive unit	240 741	2a	Drive bearing	241 654
1a	Drive motor co.	240 740	2b	Timing belt pulley	240 616
1b	Motor plate	227 662	2c	Pinion 57 AT10 18	242 039
510	Cap screw M8X16	023 629	2d	Support buffer	222 100
500	Cap screw M10x25	020 157	2e	Toothed belt 250 HP-S5M 1050 NG	240 628
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



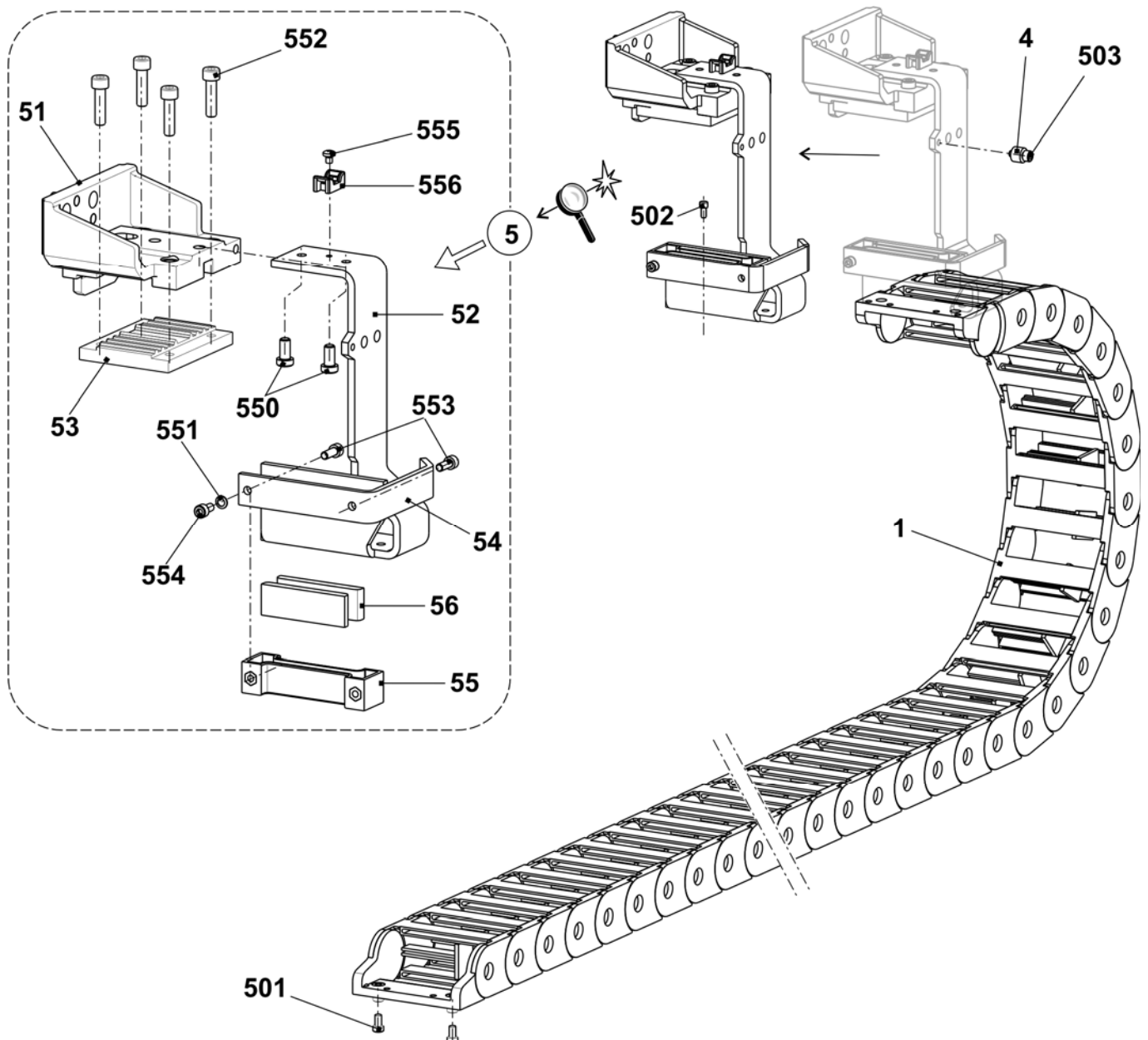
Tension bearing

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

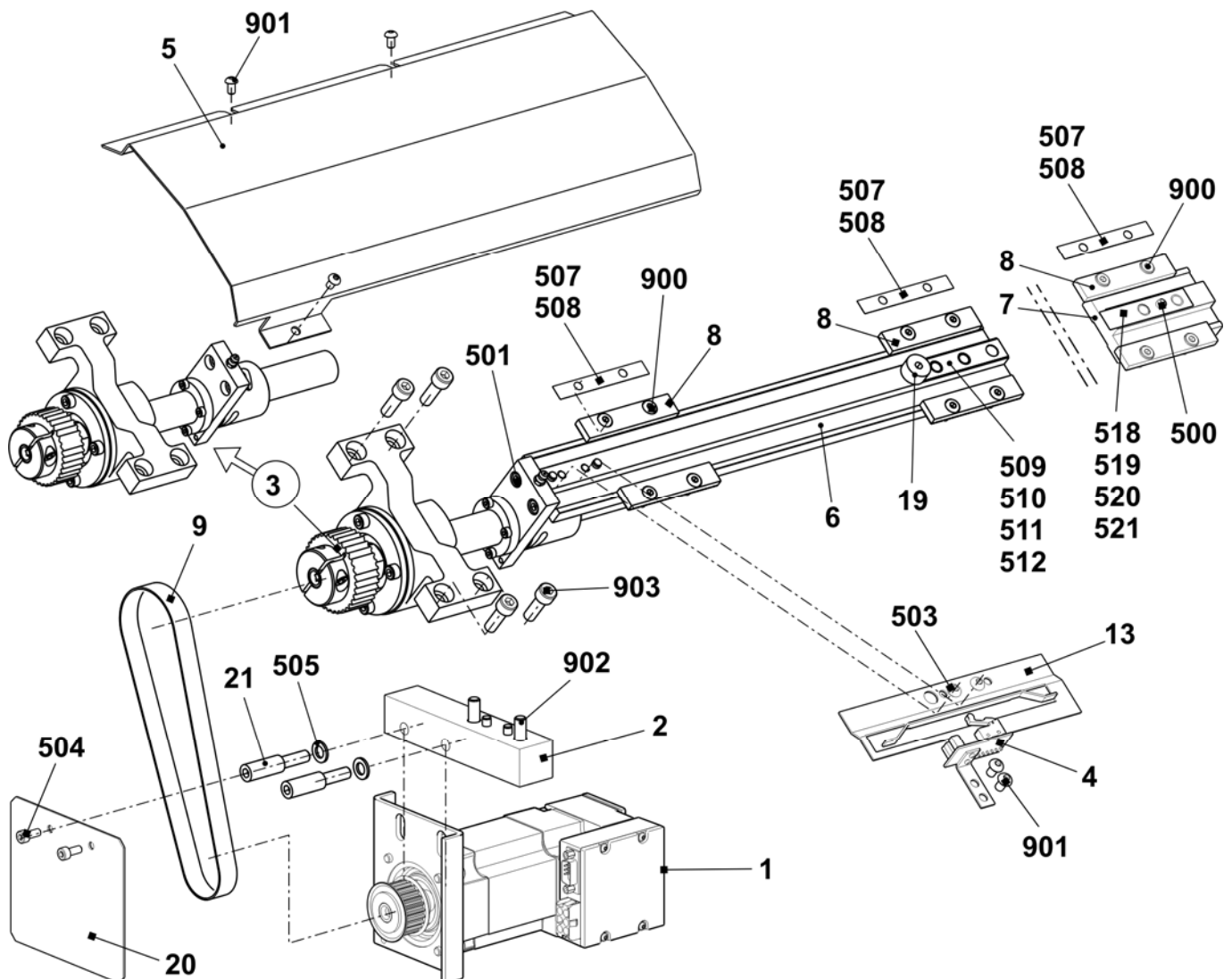
Pos	Designation	ID	Pos	Designation	ID
1	Energy chain 37 links	223 864	5	Continuation carriage driver co.	
4	Spacer	214 584	56	Cellular caoutchouc black	202 597
501	Cap screw M6x8	023 411	550	Cap screw M8x16 8.8	023 144
502	Cap screw M6x12	020 134	551	Circlip S6	022 752
5	Carriage driver co.	241 430	552	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	503	Cap screw M6x16	020 135



Racking

Racking drive

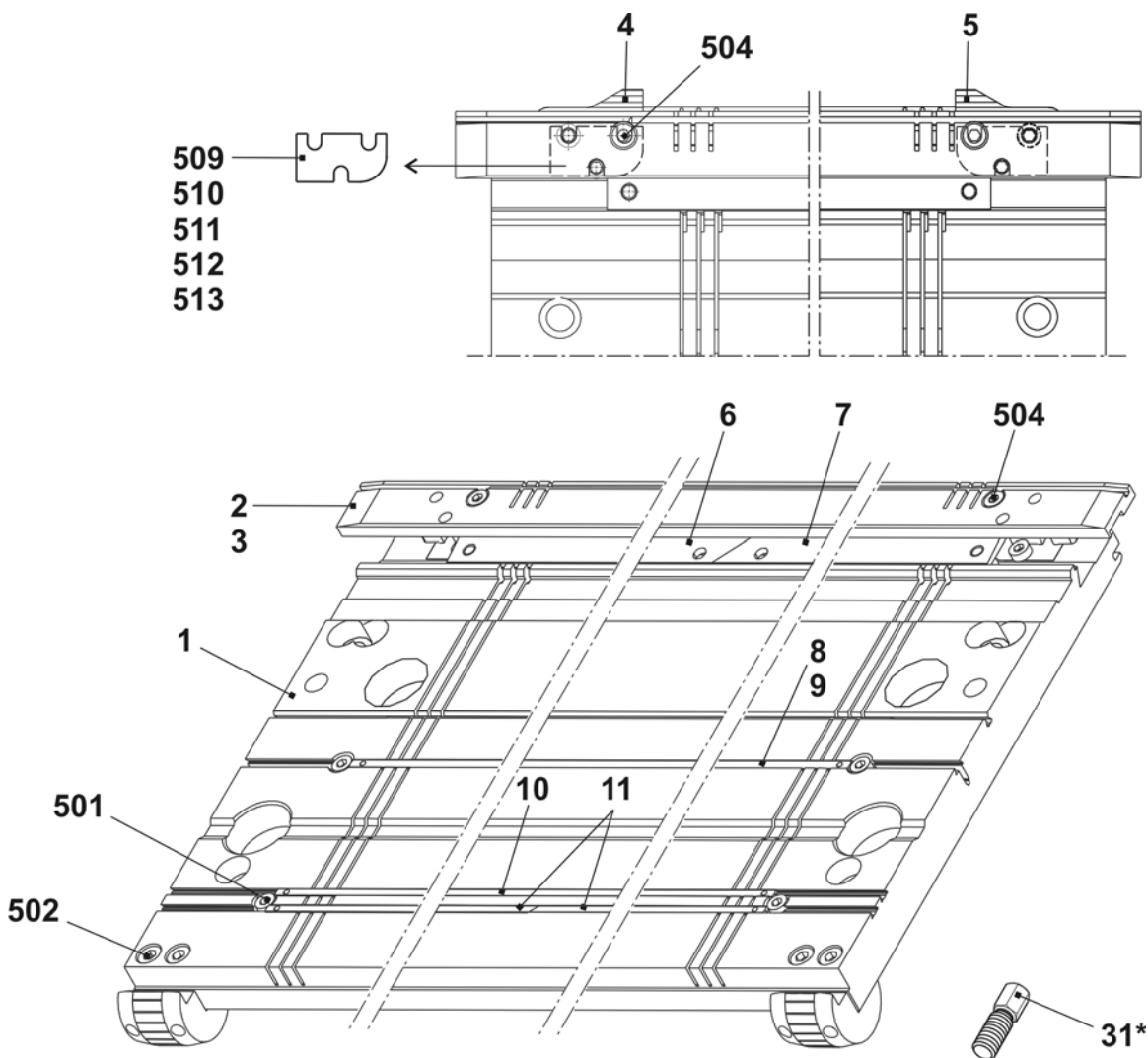
Pos	Designation	ID	Pos	Designation	ID
Σ	Racking				
1	Racking motor co.	241 454	504	Cap screw M5x12	020 132
2	Bearing	227 605	505	U-washer	022 175
3	Spindle bearing co.	253 262	507	Shim 0.03x11x80	023 286
4	Card racking limit switch	229 396	508	Shim 0.05x11x80	023 287
5	Racking cover plate	230 048	509	Shim 0.03x15x85	023 162
6	Racking strip	241 921	510	Shim 0.05x15x85	023 163
7	Racking strip on the left	240 696	511	Shim 0.1x15x85	023 164
8	Guide strip	206 382	512	Shim 0.2x15x85	023 170
9	Toothed belt 150 S 5M 490	229 281	518	Shim 0.03x15x75	023 395
13	Switching metal plate	240 722	519	Shim 0.05x15x75	023 396
19	Stop screw	221 386	520	Shim 0.1x15x75	023 397
20	Cover plate	232 544	521	Shim 0.2x15x75	023 398
21	Distance bolt	232 543	900	Cap screw M6x12	022 795
500	Cap screw M4x4	022 767	901	Countersunk screw M6x10	023 183
501	Cap screw M6x16	023 116	902	Cap screw M8x30	020 143
503	Countersunk screw M6x10	023 183	903	Cap screw M8x25	020 142



Needle beds

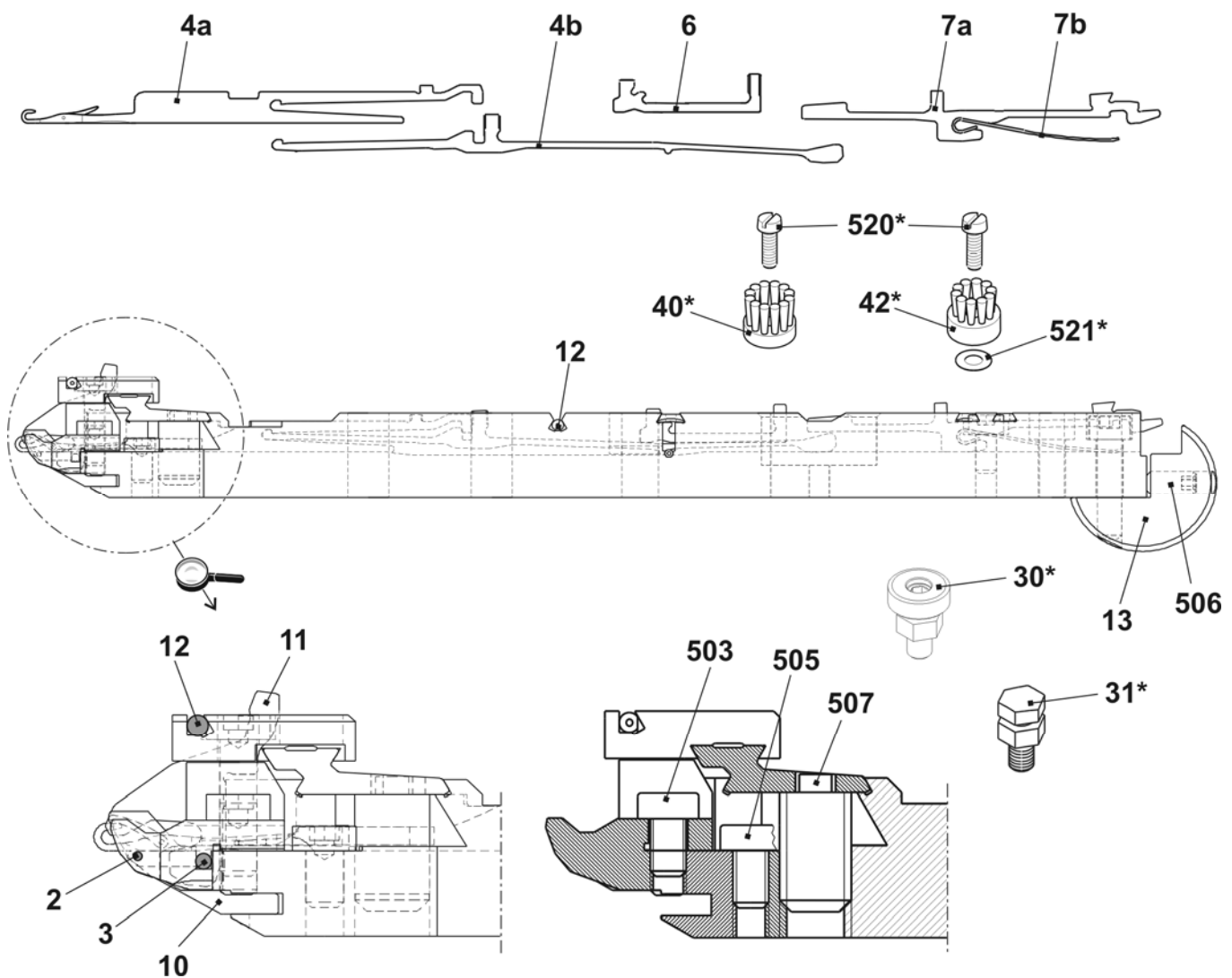
Needle bed E5

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front and rear E5	218 958			
1	Needle bed at the front + rear E5	218 216	11	Cover rail	218 729
2	Holding-down jack bed at the rear E5	218 708	501	Cap screw M5x10	022 918
3	Holding-down jack bed at the front E5	218 705	502	Cap screw M6x25	020 137
4	Limiter on the left	205 343	504	Cap screw M5x22	023 193
5	Limiter on the right	205 344	509	Shim 0.02x18.5x34	023 194
6	Needle rail on the left	218 732	510	Shim 0.03x18.5x34	023 195
7	Needle rail on the right	218 733	511	Shim 0.05x18.5x34	023 196
8	Cover rail at the rear	218 725	512	Shim 0.1x18.5x34	023 197
9	Cover rail at the front E5	218 955	513	Shim 0.2x18.5x34	023 253
10	Cover rail	218 728	31*	Adjusting bolt	206 348



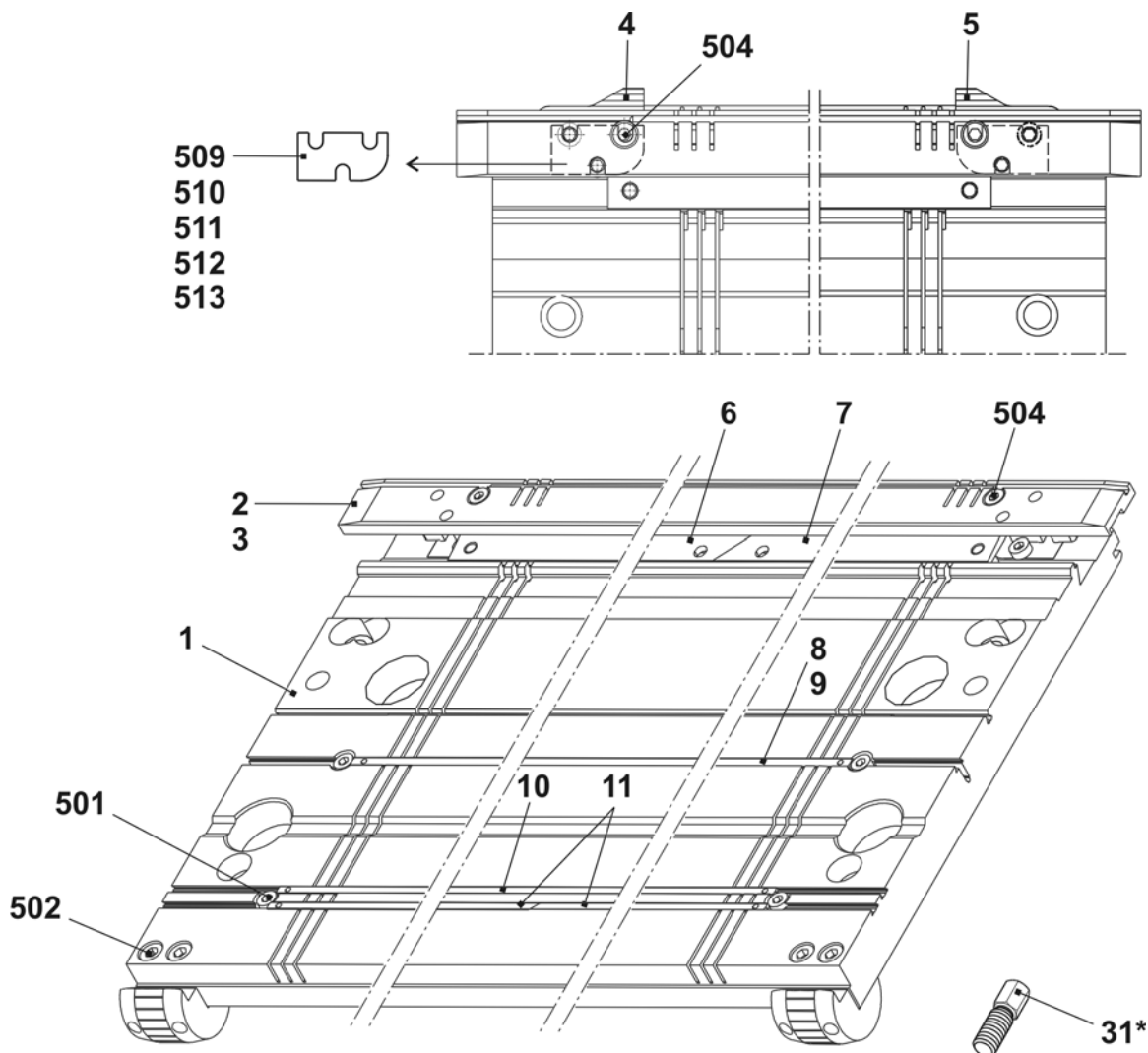
Continuation needle bed E5

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front and rear E5	218 958	13	Support	206 352
2	Spring steel wire Ø1.0	218 961	503	Cap screw M5x8-8.8	023 154
3	Spring steel wire Ø2.0	218 676	505	Cap screw M5x8	023 379
4a	Needle E5	205 396	506	Set screw M6x12-45	022 400
4b	Coupling part E4-E8	200 682	507	Sprung thrust piece B-M10	023 177
6	Intermediate slider	237 323	30*	Adjusting piece	206 375
7a	Selection jack E4-E8	200 687	31*	Set screw co.	207 712
7b	Selector spring E4-E8	200 690	40*	Disk brush	235 612
10	Knock-over bit E5	204 996	42*	Disk brush	202 600
11	Holding-down jack E5	205 031	520*	Cap screw M5x12	020 032
12	Fixed wire Ø2.8	218 730	521*	Adjusting washer P6x12x0.3	023 540



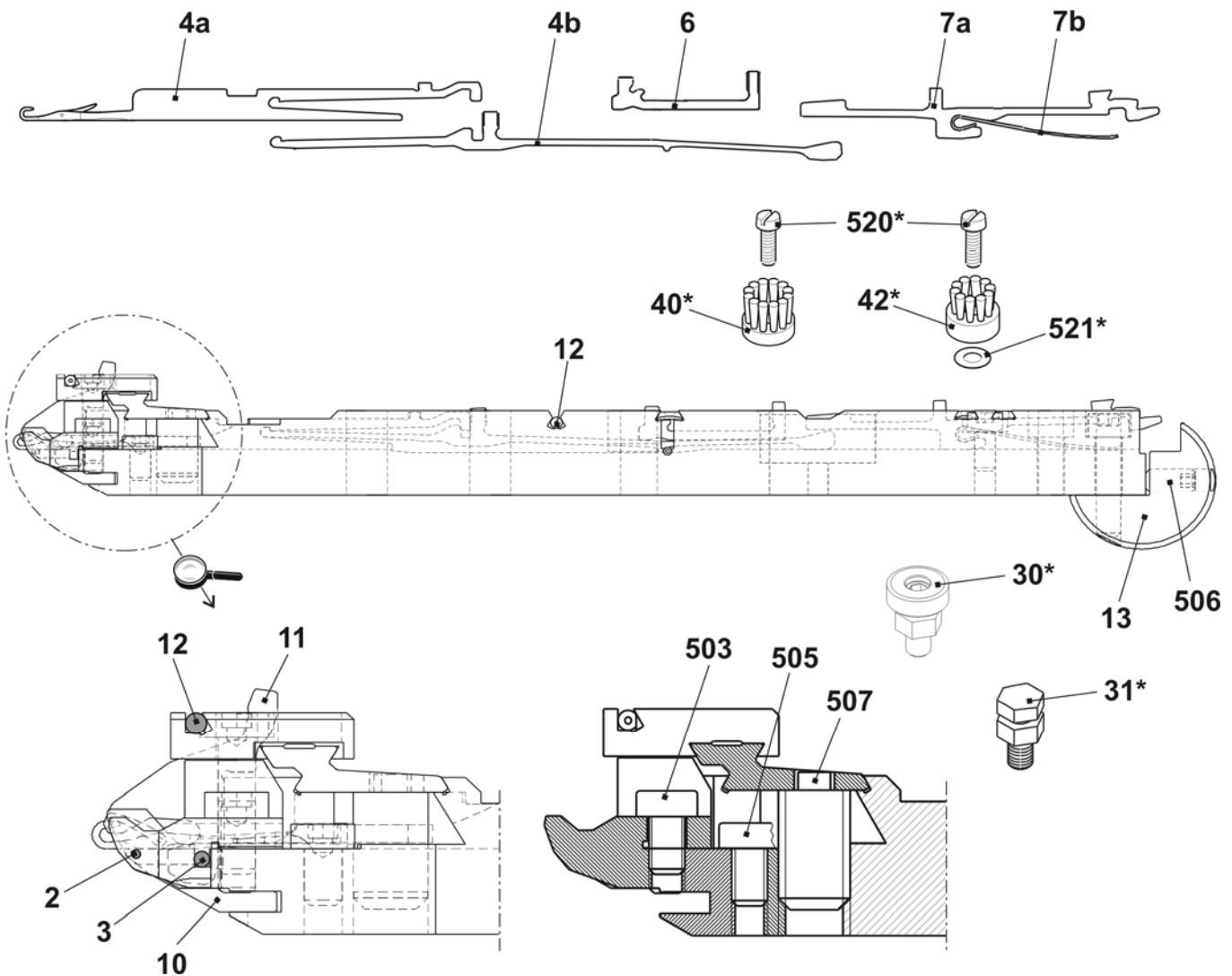
Needle bed E7

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front + rear E7	218 959			
1	Needle bed at the front + rear E7	218 217	11	Cover rail	218 729
2	Holding-down jack bed at the rear E7	218 709	501	Cap screw M5x10	022 918
3	Holding-down jack bed at the front E7	218 706	502	Cap screw M6x25	020 137
4	Limiter on the left	205 343	504	Cap screw M5x22	023 193
5	Limiter on the right	205 344	509	Shim 0.02x18.5x34	023 194
6	Needle rail on the left	218 732	510	Shim 0.03x18.5x34	023 195
7	Needle rail on the right	218 733	511	Shim 0.05x18.5x34	023 196
8	Cover rail at the rear	218 725	512	Shim 0.1x18.5x34	023 197
9	Cover rail at the front E7	218 930	513	Shim 0.2x18.5x34	023 253
10	Cover rail	218 728	31*	Adjusting bolt	206 348



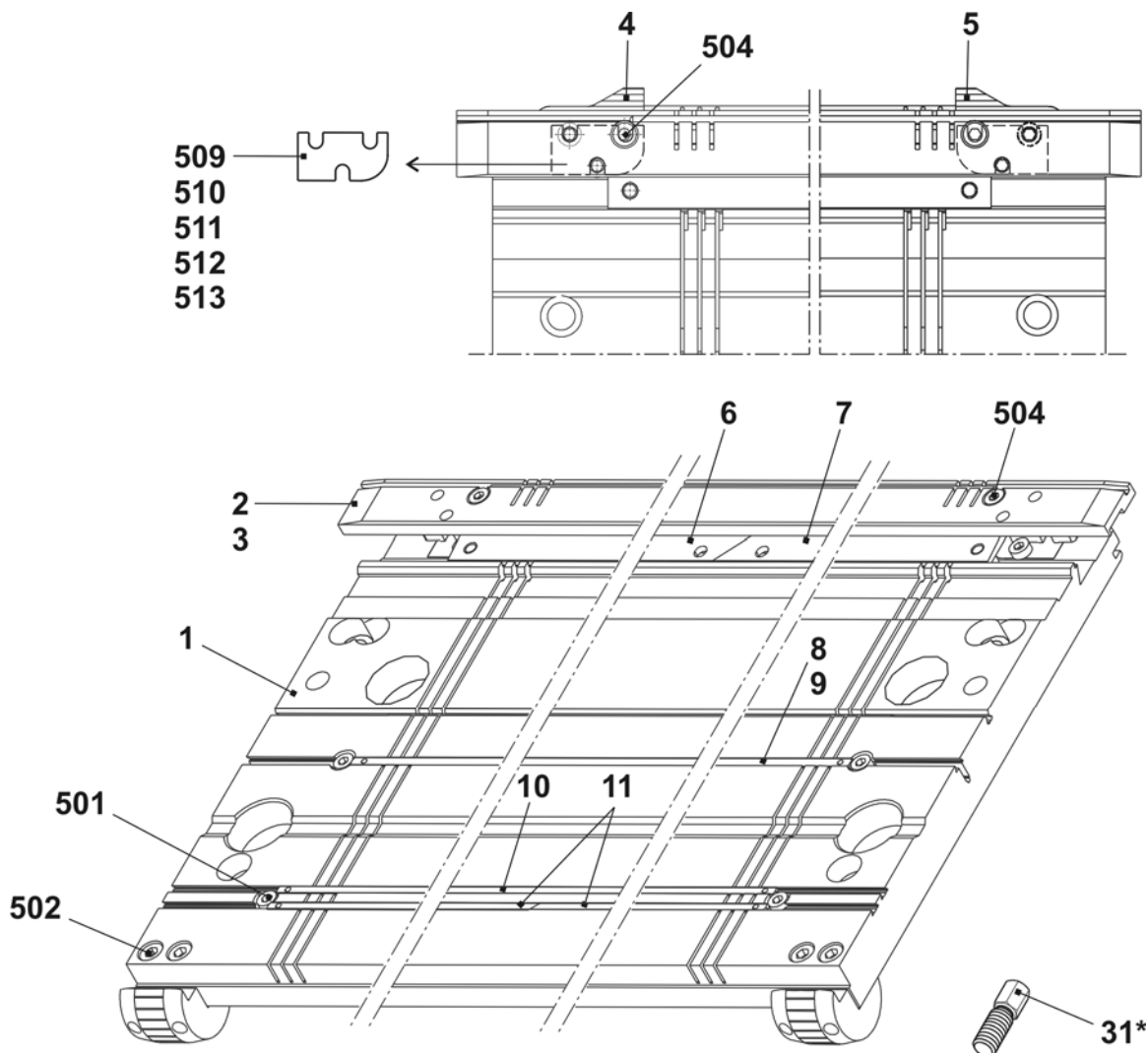
Continuation needle bed E7

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front + rear E7	218 959	13	Support	206 352
2	Spring steel wire Ø0.8	218 667	503	Cap screw M5x8-8.8	023 154
3	Spring steel wire Ø2.0	218 676	505	Cap screw M5x8	023 379
4a	Needle E7	205 397	506	Set screw M6x12-45	022 400
4b	Coupling part E4-E8	200 682	507	Sprung thrust piece B-M10	023 177
6	Intermediate slider	237 323	30*	Adjusting piece	206 375
7a	Selection jack E4-E8	200 687	31*	Set screw co.	207 712
7b	Selector spring E4-E8	200 690	40*	Disk brush	235 612
10	Knock-over bit E7	207 055	42*	Disk brush	202 600
11	Holding-down jack E7	205 032	520*	Cap screw M5x12	020 032
12	Fixed wire Ø2.8	218 730	521*	Adjusting washer P6x12x0.3	023 540



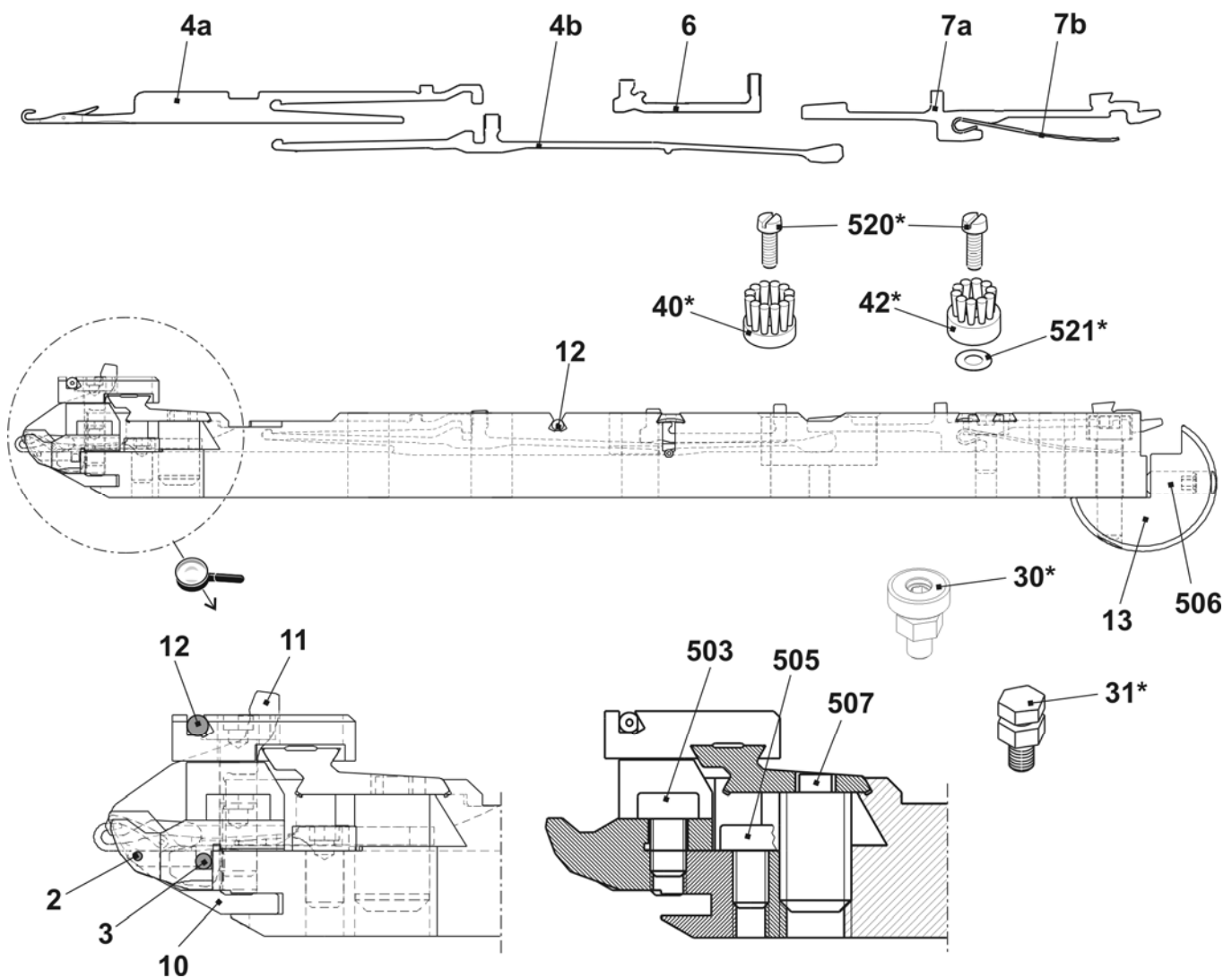
Needle bed E8

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front and rear E8	218 960			
1	Needle bed at the front + rear E8	218 218	11	Cover rail	218 729
2	Holding-down jack bed at the rear E8	218 710	501	Cap screw M5x10	022 918
3	Holding-down jack bed at the front E8	218 707	502	Cap screw M6x25	020 137
4	Limiter on the left	205 343	504	Cap screw M5x22	023 193
5	Limiter on the right	205 344	509	Shim 0.02x18.5x34	023 194
6	Needle rail on the left	218 732	510	Shim 0.03x18.5x34	023 195
7	Needle rail on the right	218 733	511	Shim 0.05x18.5x34	023 196
8	Cover rail at the rear	218 725	512	Shim 0.1x18.5x34	023 197
9	Cover rail at the front E8	218 931	513	Shim 0.2x18.5x34	023 253
10	Cover rail	218 728	31*	Adjusting bolt	206 348



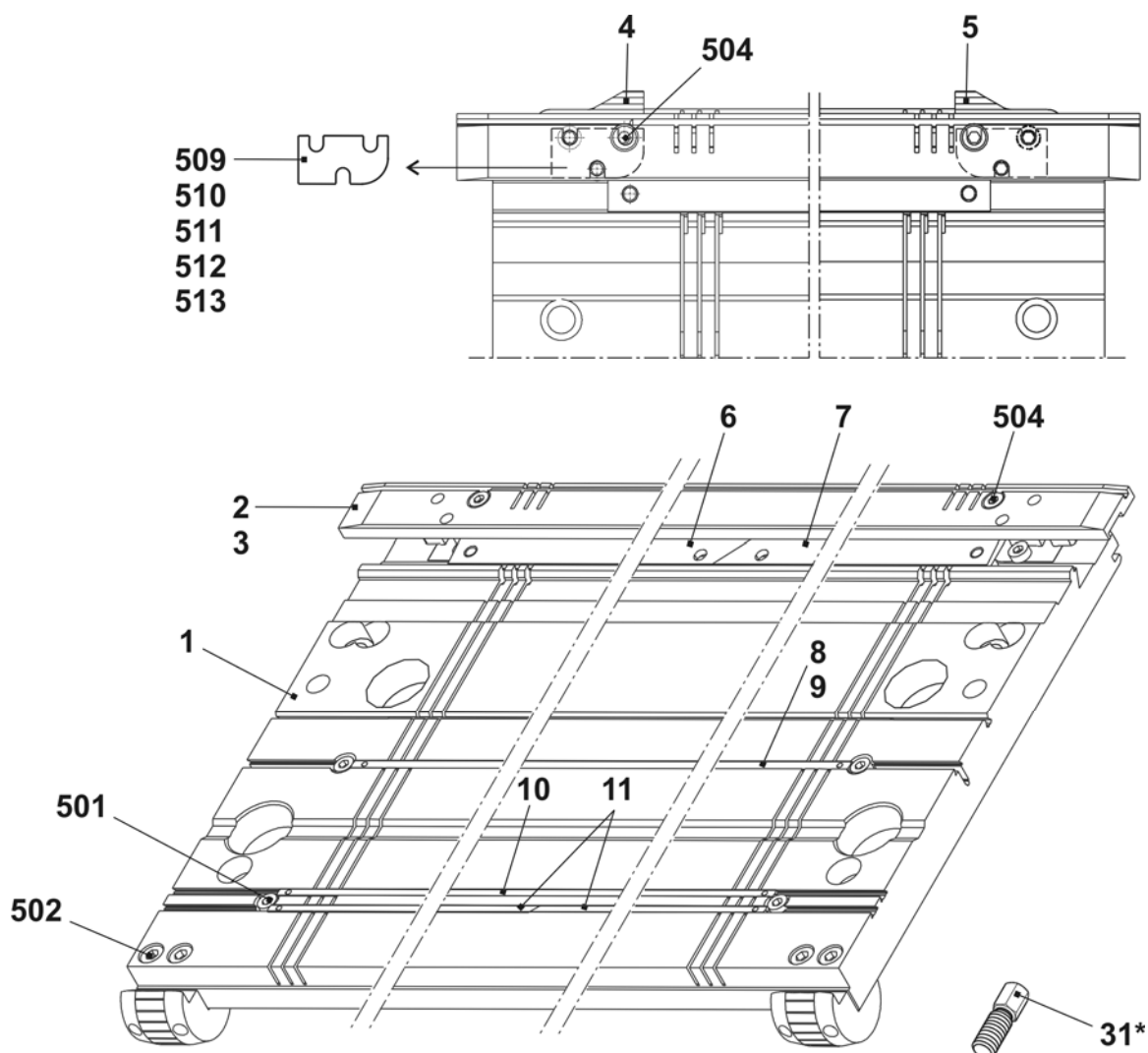
Continuation needle bed E8

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front and rear E8	218 960	13	Support	206 352
2	Spring steel wire Ø0.8	218 667	503	Cap screw M5x8-8.8	023 154
3	Spring steel wire Ø2.0	218 676	505	Cap screw M5x8	023 379
4a	Needle E8	208 745	506	Set screw M6x12-45	022 400
4b	Coupling part E4-E8	200 682	507	Sprung thrust piece B-M10	023 177
6	Intermediate slider	237 323	30*	Adjusting piece	206 375
7a	Selection jack E4-E8	200 687	31*	Set screw co.	207 712
7b	Selector spring E4-E8	200 690	40*	Disk brush	235 612
10	Knock-over bit E8	207 054	42*	Disk brush	202 600
11	Holding-down jack E8	205 028	520*	Cap screw M5x12	020 032
12	Fixed wire Ø2.8	218 730	521*	Adjusting washer P6x12x0.3	023 540



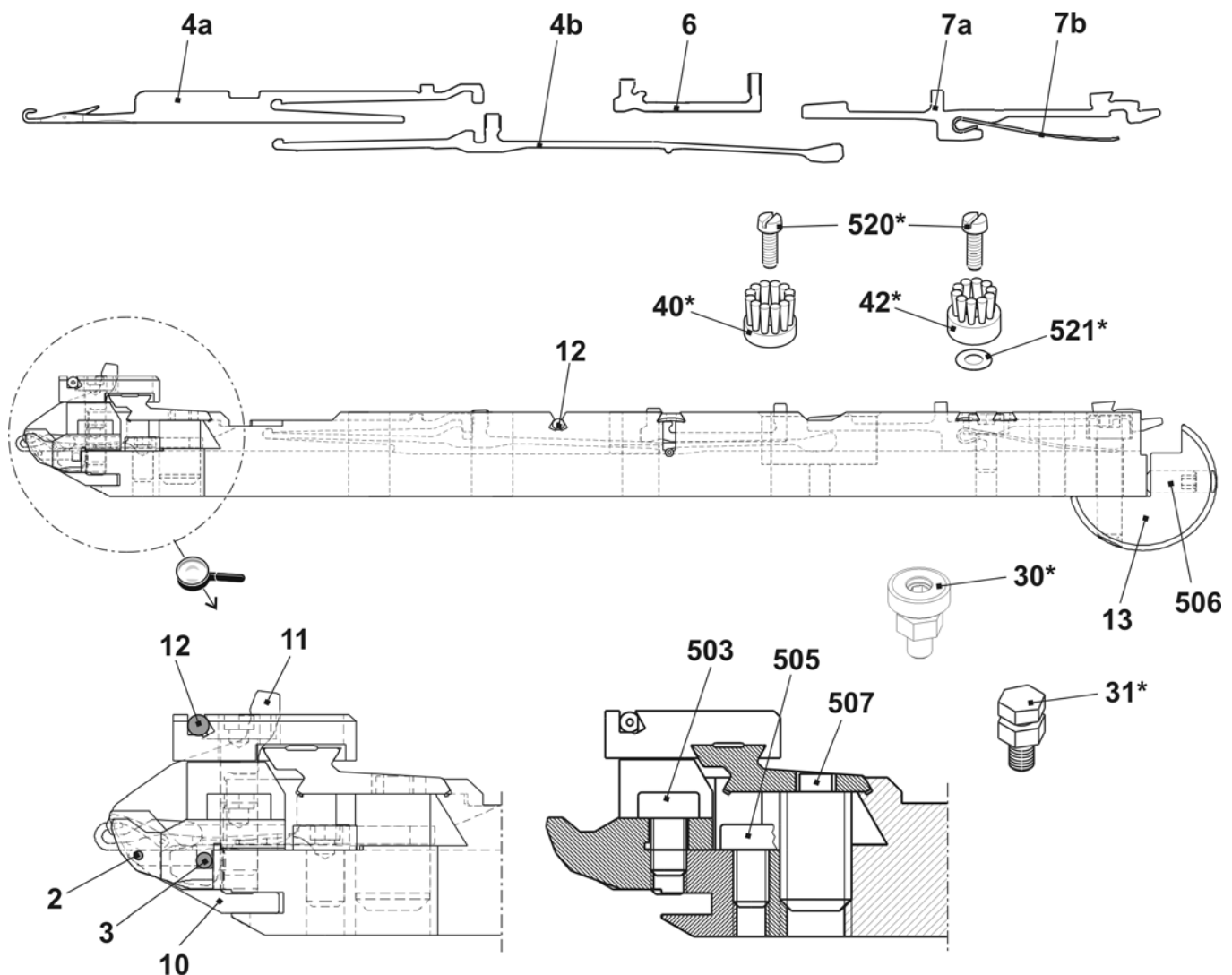
Needle bed E10

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front and rear E10	241 647			
1	Needle bed at the front + rear E10	241 607	11	Cover rail	218 729
2	Holding-down jack bed at the rear E10	220 887	501	Cap screw M5x10	022 918
3	Holding-down jack bed at the front E10	220 884	502	Cap screw M6x25	020 137
4	Limiter on the left	205 764	504	Cap screw M5x22	023 193
5	Limiter on the right	205 765	509	Shim 0.02x18.5x34	023 194
6	Needle rail on the left	218 732	510	Shim 0.03x18.5x34	023 195
7	Needle rail on the right	218 733	511	Shim 0.05x18.5x34	023 196
8	Cover rail at the rear	218 725	512	Shim 0.1x18.5x34	023 197
9	Cover rail at the front E10	218 726	513	Shim 0.2x18.5x34	023 253
10	Cover rail	218 728	31*	Adjusting bolt	206 348



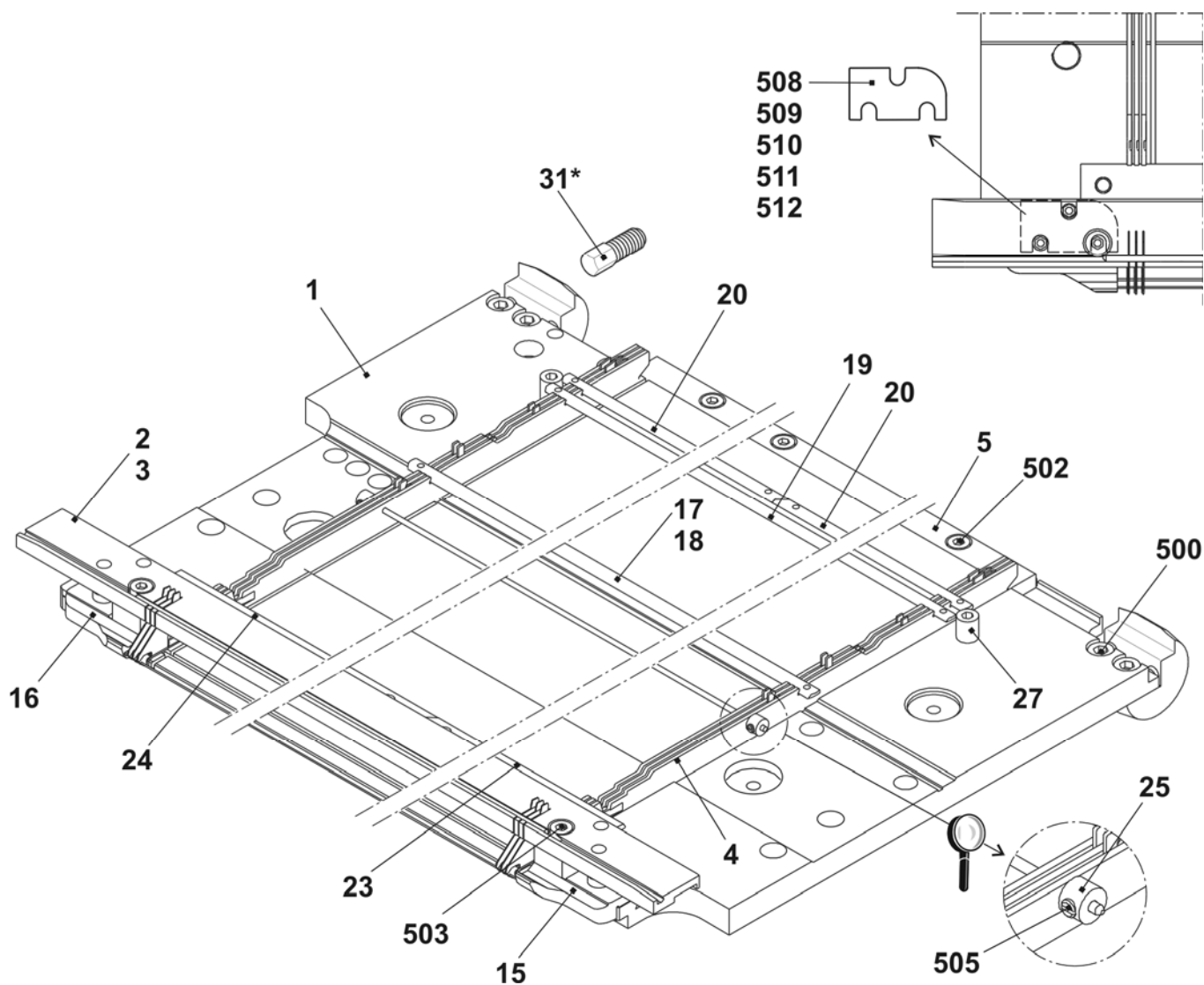
Continuation needle bed E10

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front and rear E10	241 647	13	Support	206 352
2	Spring steel wire Ø0.6	218 675	503	Cap screw M5x8-8.8	023 154
3	Spring steel wire Ø2.0	218 676	505	Cap screw M5x8	023 379
4a	Nadel E10	205 398	506	Set screw M6x12-45	022 400
4b	Coupling part E10-12	200 683	507	Sprung thrust piece B-M10	023 177
6	Intermediate slider	237 324	30*	Adjusting piece	206 375
7a	Selection jack E10-12	200 688	31*	Set screw co.	207 712
7b	Selector spring E10-12	200 691	40*	Disk brush	235 612
10	Knock-over bit E10	239 756	42*	Disk brush	202 600
11	Holding-down jack E10	239 815	520*	Cap screw M5x12	020 032
12	Fixed wire Ø2.8	218 730	521*	Adjusting washer P6x12x0.3	023 540



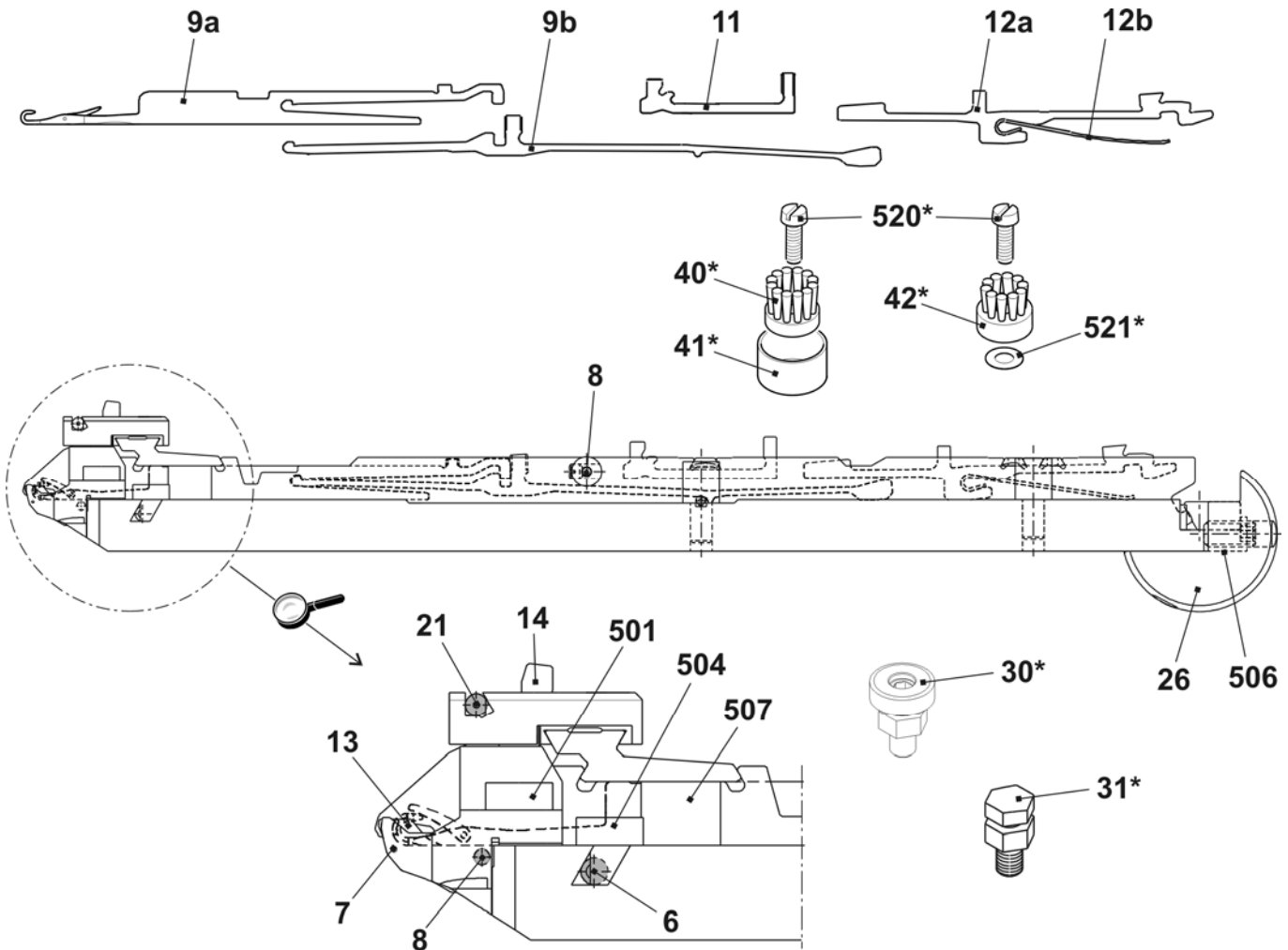
Needle bed E12

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front and rear E12	253 723	24	Needle rail on the right	218 733
1	Needle bed at the front + rear E12	253 721	25	Bush	206 090
2	Holding-down jack bed at the front E12	220 885	27	Stop screw	214 039
3	Holding-down jack bed at the rear E12	220 888	500	Cap screw M6x14	022 658
4	Main trick wall E12	252 628	502	Cap screw M5x8	023 379
5	Pressure slide	218 673	503	Cap screw M5x22	023 193
15	Limiter on the left E10-14	205 764	505	Set screw M3.5x3	020 512
16	Limiter on the right E10-14	205 765	508	Shim 0.02x18.5x34	023 194
17	Cover rail at the rear	218 725	509	Shim 0.03x18.5x34	023 195
18	Cover rail at the front E12	218 727	510	Shim 0.05x18.5x34	023 196
19	Cover rail	218 728	511	Shim 0.1x18.5x34	023 197
20	Cover rail	218 729	512	Shim 0.2x18.5x34	023 253
23	Needle rail on the left	218 732	31*	Adjusting bolt	206 348



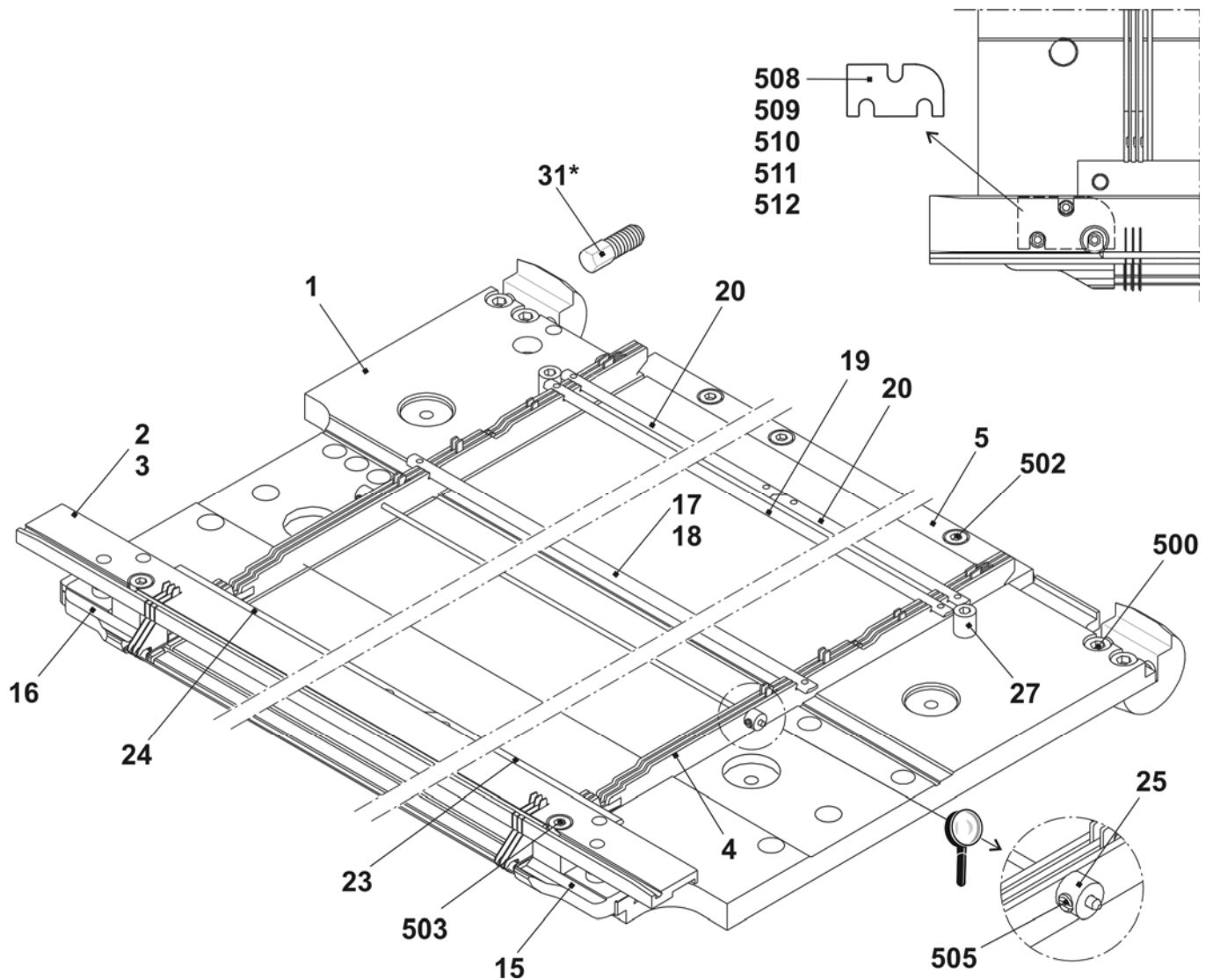
Continuation needle bed E12

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front and rear E12	253 723	26	Support	206 352
6	Fixed wire Ø3.4	218 674	501	Cap screw M5x8-8.8 M	023 154
7	Spring steel wire Ø0.6	218 675	504	Cap screw M5x12-8.8	022 943
8	Spring steel wire Ø2.0	251 075	506	Set screw M6x12-45	022 400
9a	Needle E12	204 009	507	Sprung thrust piece B-M10	023 177
9b	Coupling part E10-12	200 683	30*	Adjusting piece	206 375
11	Intermediate slider with brake E10-12	237 324	31*	Set screw co.	207 712
12a	Selection jack E10-12	200 688	40*	Disk brush	235 612
12b	Selector spring E10-12	200 691	41*	Container disk brush	233 012
13	Knock-over bit E12	205 013	42*	Disk brush	202 600
14	Holding-down jack trick wall E12	227 821	520*	Cap screw M5x12	020 032
21	Fixed wire Ø2.8	218 730	521*	Adjusting washer P6x12x0.3	023 540



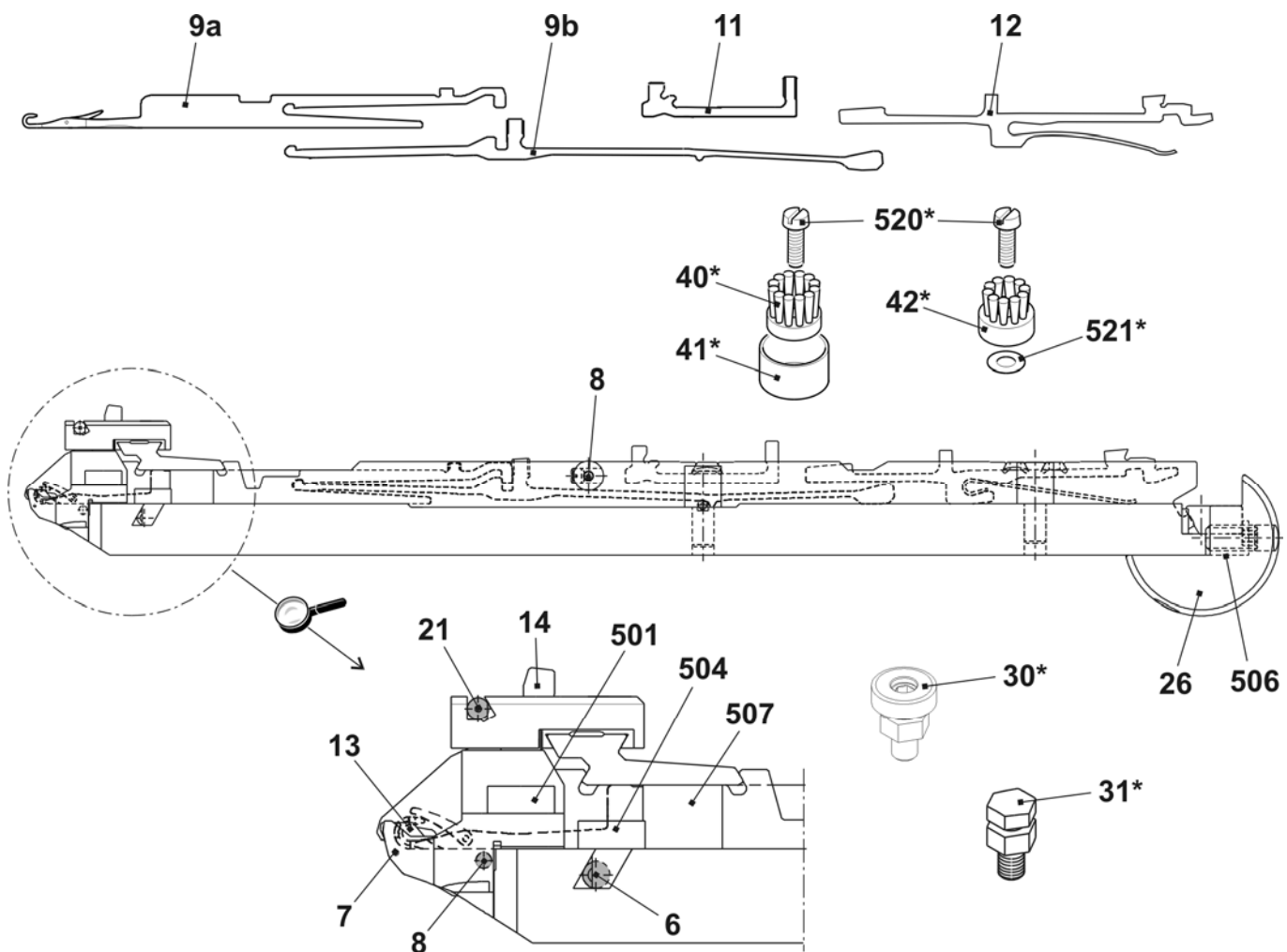
Needle bed E14

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front + rear E14	253 424	24	Needle rail on the right	218 733
1	Needle bed at the front + rear E14	253 722	25	Bush	206 090
2	Holding-down jack bed at the front E14	220 886	27	Stop screw	214 039
3	Holding-down jack bed at the rear E14	220 889	500	Cap screw M6x14	022 658
4	Main trick wall E14	252 629	502	Cap screw M5x8	023 379
5	Pressure slide	218 673	503	Cap screw M5x22	023 193
15	Limiter on the left E10-14	205 764	505	Set screw M3.5x3	020 512
16	Limiter on the right E10-14	205 765	508	Shim 0.02x18.5x34	023 194
17	Cover rail at the rear	218 725	509	Shim 0.03x18.5x34	023 195
18	Cover rail at the front E14	219 686	510	Shim 0.05x18.5x34	023 196
19	Cover rail	218 728	511	Shim 0.1x18.5x34	023 197
20	Cover rail	218 729	512	Shim 0.2x18.5x34	023 253
23	Needle rail on the left	218 732	31*	Adjusting bolt	206 348



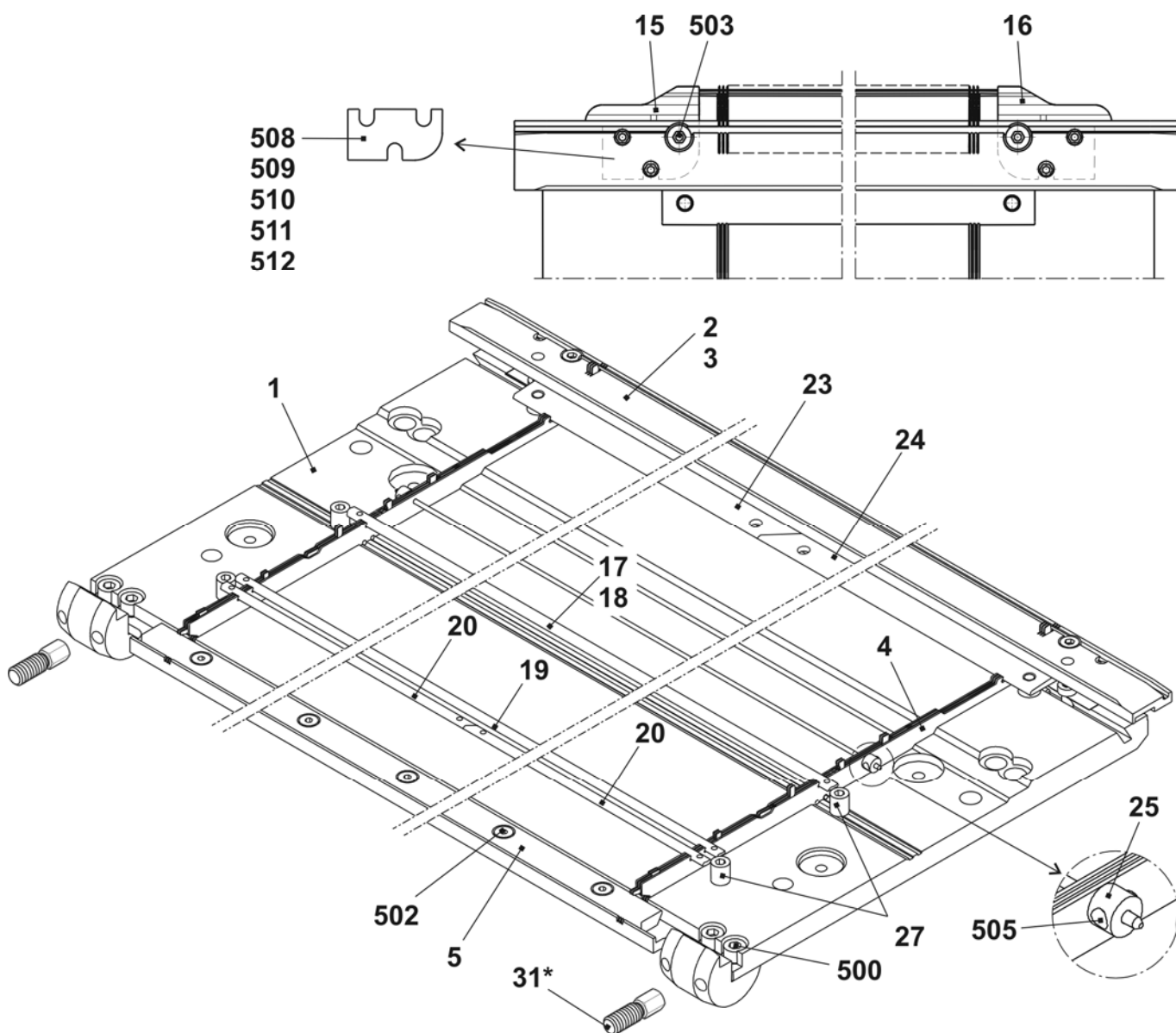
Continuation needle bed E14

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front + rear E14	253 724			
6	Fixed wire Ø3.4	218 674	501	Cap screw M5x8-8.8 M	023 154
7	Spring steel wire Ø0.6	218 675	504	Cap screw M5x12-8.8	022 943
8	Spring steel wire Ø2.0	251 075	506	Set screw M6x12-45	022 400
9a	Needle E14	209 614	507	Sprung thrust piece B-M10	023 177
9b	Coupling part E14	209 633	30*	Adjusting piece	206 375
11	Intermediate slider with brake E14	237 373	31*	Set screw co.	207 712
12	Selection jack with spring E14	224 725	40*	Disk brush	235 612
13	Knock-over bit E14	209 649	41*	Container disk brush	233 012
14	Holding-down jack trick wall E14	235 262	42*	Disk brush	202 600
21	Fixed wire Ø2.8	218 730	520*	Cap screw M5x12	020 032
26	Support	206 352	521*	Adjusting washer P6x12x0.3	023 540



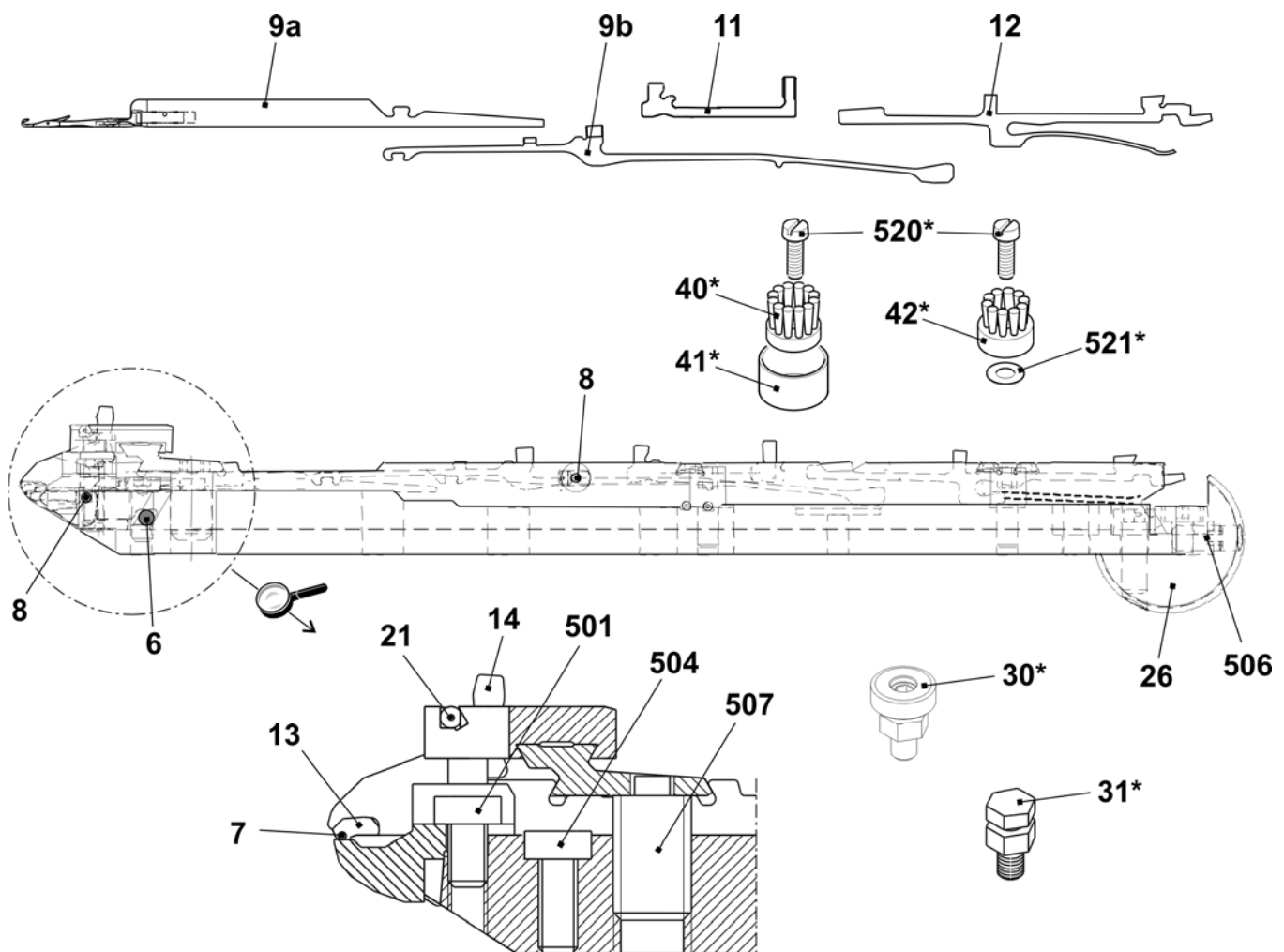
Needle bed E16

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front + rear E16	251 109	24	Needle rail on the right	218 733
1	Needle bed at the front rear E16	251 071	25	Bush	206 090
2	Holding-down jack bed at the front E16	224 675	27	Stop screw	214 039
3	Holding-down jack bed at the rear E16	224 677	500	Cap screw M6x14	022 658
4	Main trick wall E16	245 319	502	Cap screw M5x8	023 379
5	Pressure slide	218 673	503	Cap screw M5x22	023 193
15	Limiter on the left	220 821	505	Set screw M3.5x3	020 512
16	Limiter on the right	220 822	508	Shim 0.02x18.5x34	023 194
17	Cover rail at the rear	218 725	509	Shim 0.03x18.5x34	023 195
18	Cover rail at the front E16	224 704	510	Shim 0.05x18.5x34	023 196
19	Cover rail	218 728	511	Shim 0.1x18.5x34	023 197
20	Cover rail	218 729	512	Shim 0.2x18.5x34	023 253
23	Needle rail on the left	218 732	31*	Adjusting bolt	206 348



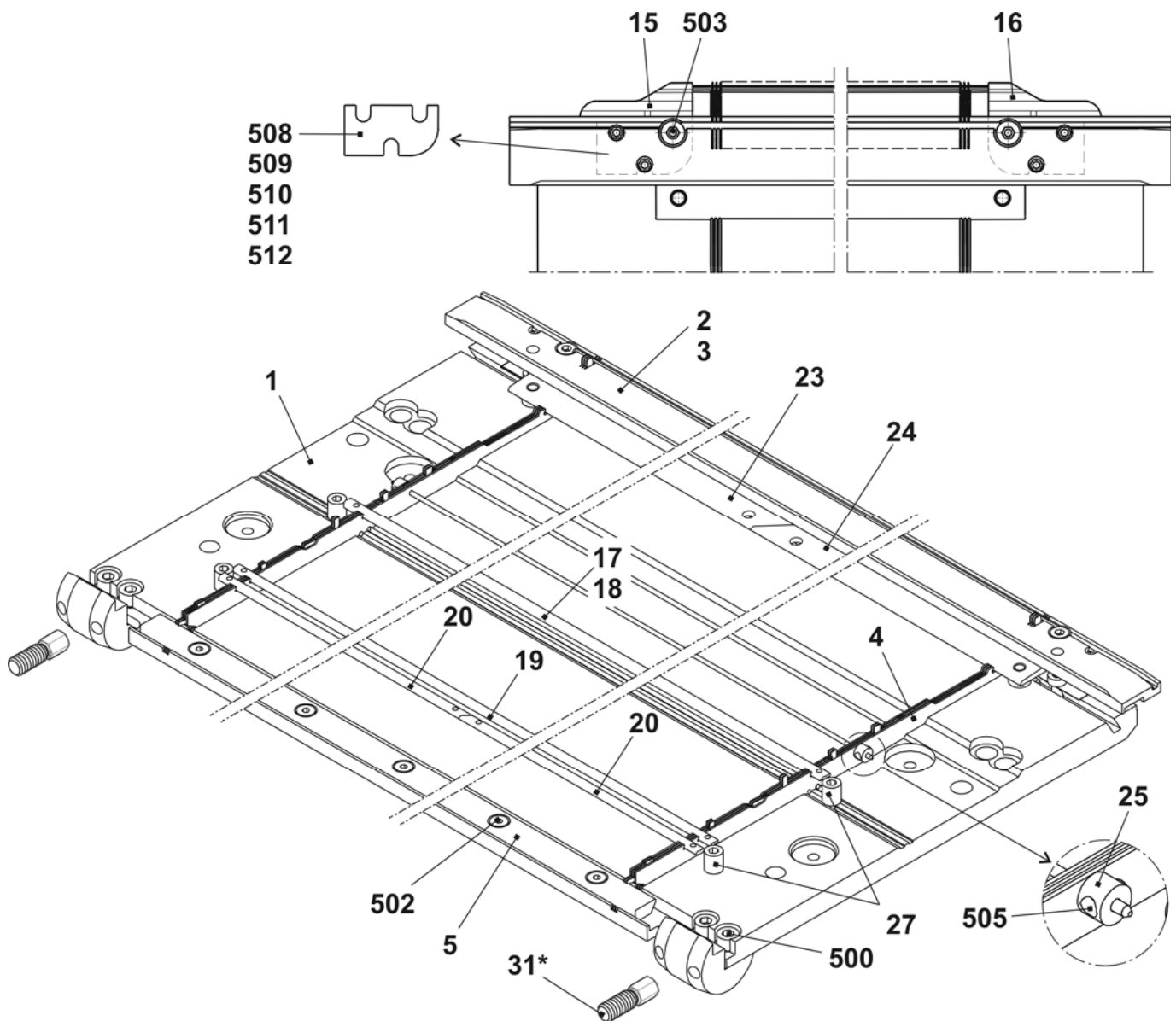
Continuation needle bed E16

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front + rear E16	251 109	501	Cap screw M5x8-8.8 M	023 154
6	Fixed wire Ø3.4	218 674	504	Cap screw M5x12-8.8	022 943
7	Spring steel wire Ø0.5	224 703	506	Set screw M6x12-45	022 400
8	Spring steel wire Ø2.0	251 075	507	Sprung thrust piece B-M10	023 177
9a	Needle E16	232 243	30*	Adjusting piece	206 375
9b	Coupling part E16-20	220 382	31*	Set screw co.	207 712
11	Intermediate slider with brake E16-18	237 326	40*	Disk brush	235 612
12	Selection jack E16-20	222 265	41*	Container disk brush	233 012
13	Knock-over bit E16	222 503	42*	Disk brush	202 600
14	Holding-down jack E16	222 504	520*	Cap screw M5x12	020 032
21	Fixed wire Ø2.8	218 730	521*	Adjusting washer P6x12x0.3	023 540
26	Support	206 352			



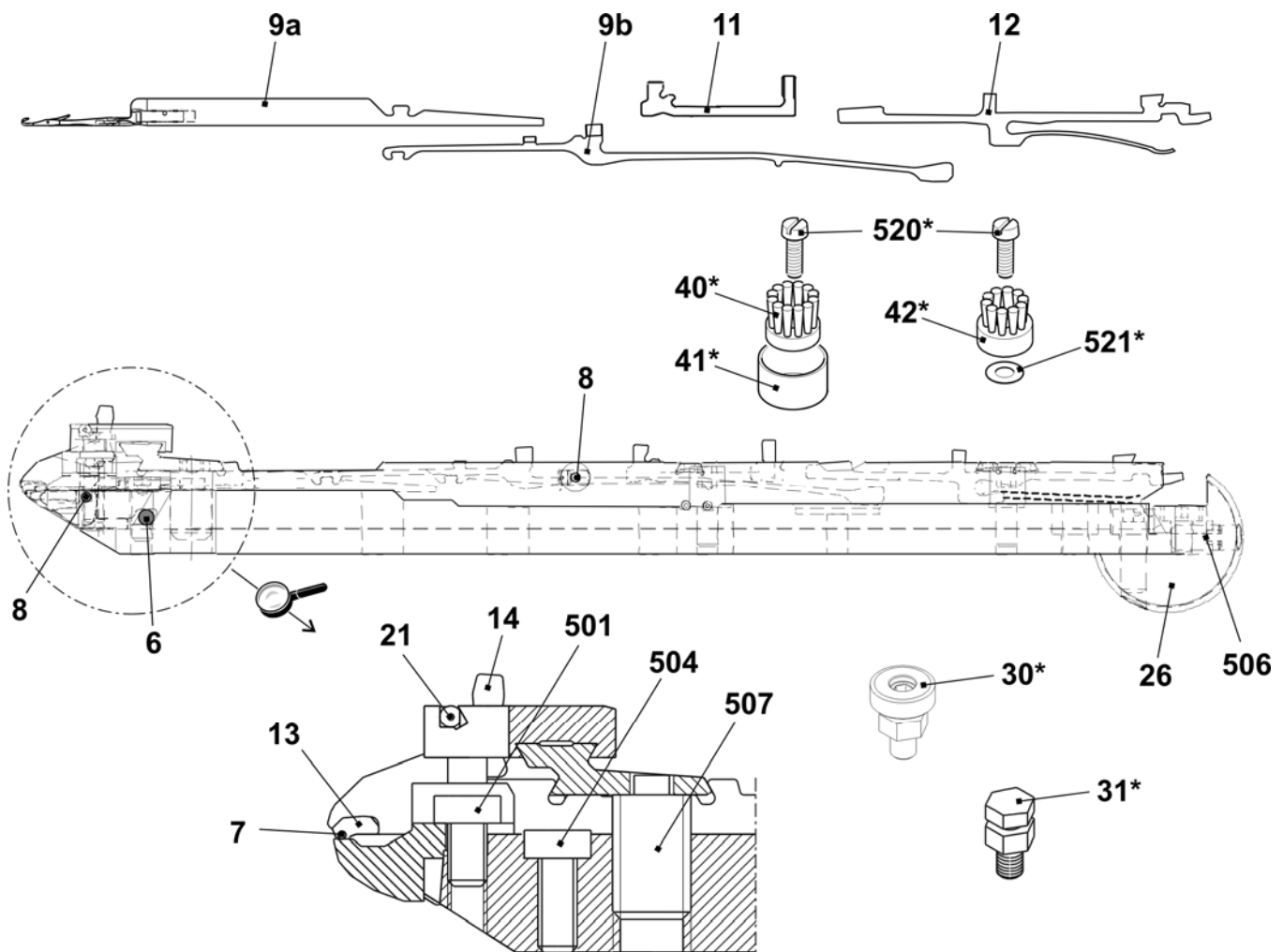
Needle bed E18

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front and rear E18	251 110	24	Needle rail on the right	218 733
1	Needle bed at the front + rear E18	251 072	25	Bush	206 090
2	Holding-down jack bed at the front E18	224 676	27	Stop screw	214 039
3	Holding-down jack bed at the rear E18	224 678	500	Cap screw M6x14	022 658
4	Main trick wall E18	251 051	502	Cap screw M5x8	023 379
5	Pressure slide	218 673	503	Cap screw M5x22	023 193
15	Limiter on the left	220 821	505	Set screw M3.5x3	020 512
16	Limiter on the right	220 822	508	Shim 0.02x18.5x34	023 194
17	Cover rail at the rear	218 725	509	Shim 0.03x18.5x34	023 195
18	Cover rail at the front E18	224 705	510	Shim 0.05x18.5x34	023 196
19	Cover rail	218 728	511	Shim 0.1x18.5x34	023 197
20	Cover rail	218 729	512	Shim 0.2x18.5x34	023 253
23	Needle rail on the left	218 732	31*	Adjusting bolt	206 348



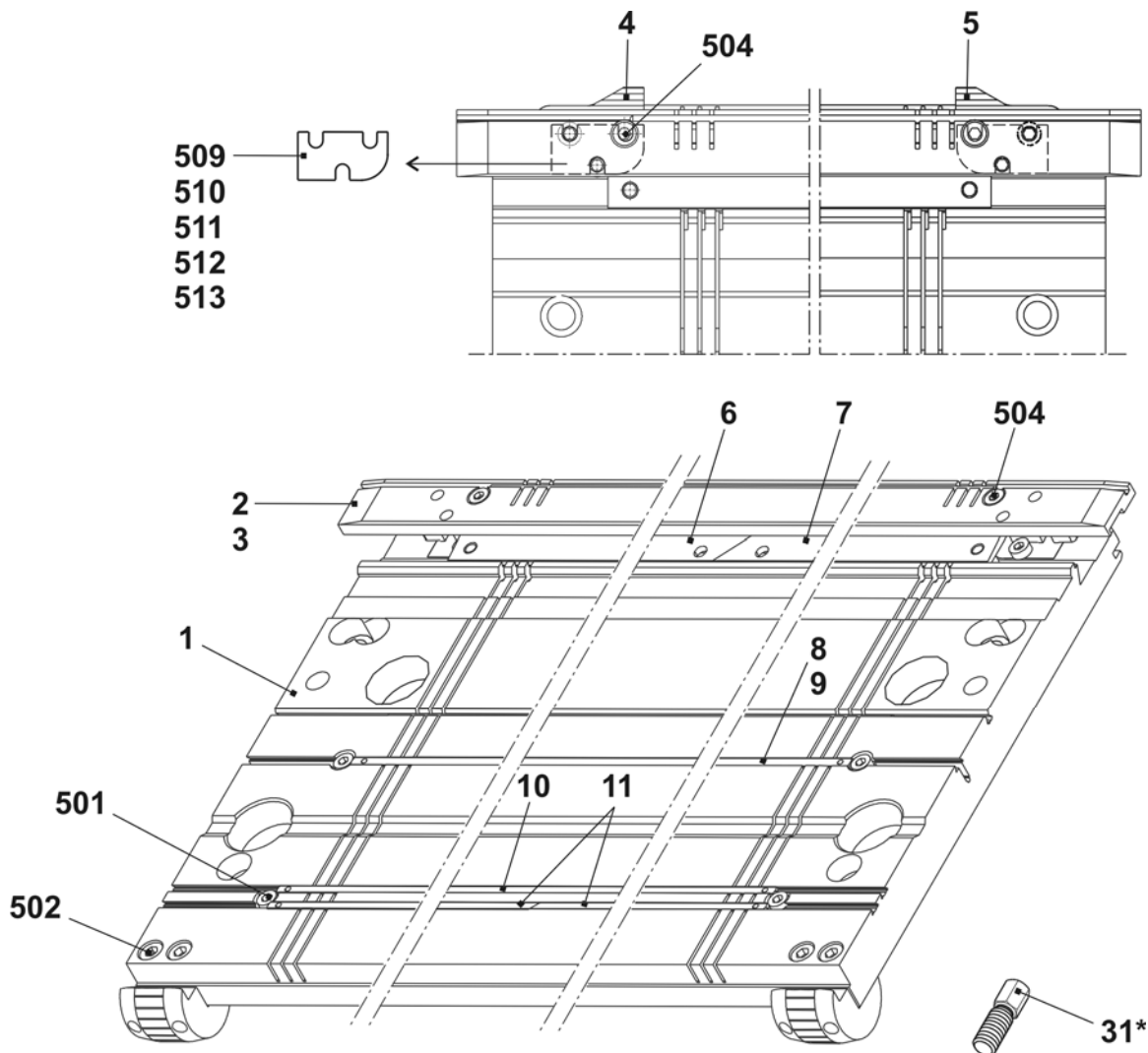
Continuation needle bed E18

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front and rear E18	251 110			
6	Fixed wire Ø3.4	218 674	501	Cap screw M5x8-8.8 M	023 154
7	Spring steel wire Ø0.5	224 703	504	Cap screw M5x12-8.8	022 943
8	Spring steel wire Ø2.0	251 075	506	Set screw M6x12-45	022 400
9a	Needle E18	239 527	507	Sprung thrust piece B-M10	023 177
9b	Coupling part E16-20	220 382	30*	Adjusting piece	206 375
11	Intermediate slider with brake E16-18	237 326	31*	Set screw co.	207 712
12	Selection jack E16-20	222 265	40*	Disk brush	235 612
13	Knock-over bit E18	220 764	41*	Container disk brush	233 012
14	Holding-down jack E18	220 770	42*	Disk brush	202 600
21	Fixed wire Ø2.8	218 730	520*	Cap screw M5x12	020 032
26	Support	206 352	521*	Adjusting washer P6x12x0.3	023 540



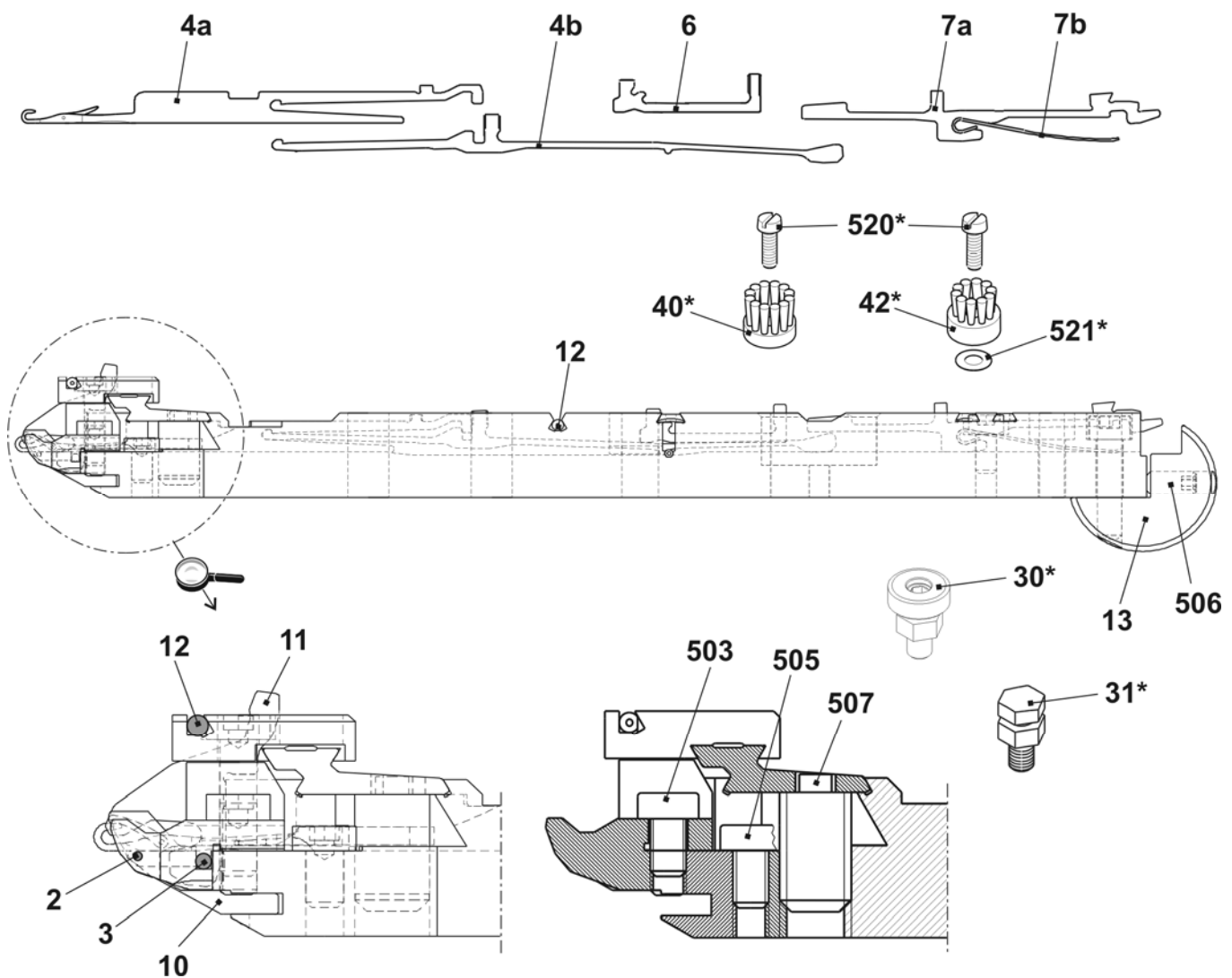
Needle bed E5m.4

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front + rear E5m.4	219 334			
1	Needle bed at the front + rear E5	218 216	11	Cover rail	218 729
2	Holding-down jack bed at the rear E5	218 708	501	Cap screw M5x10	022 918
3	Holding-down jack bed at the front E5	218 705	502	Cap screw M6x25	020 137
4	Limiter on the left	205 343	504	Cap screw M5x22	023 193
5	Limiter on the right	205 344	509	Shim 0.02x18.5x34	023 194
6	Needle rail on the left	218 732	510	Shim 0.03x18.5x34	023 195
7	Needle rail on the right	218 733	511	Shim 0.05x18.5x34	023 196
8	Cover rail at the rear	218 725	512	Shim 0.1x18.5x34	023 197
9	Cover rail at the front E5	218 955	513	Shim 0.2x18.5x34	023 253
10	Cover rail	218 728	31*	Adjusting bolt	206 348



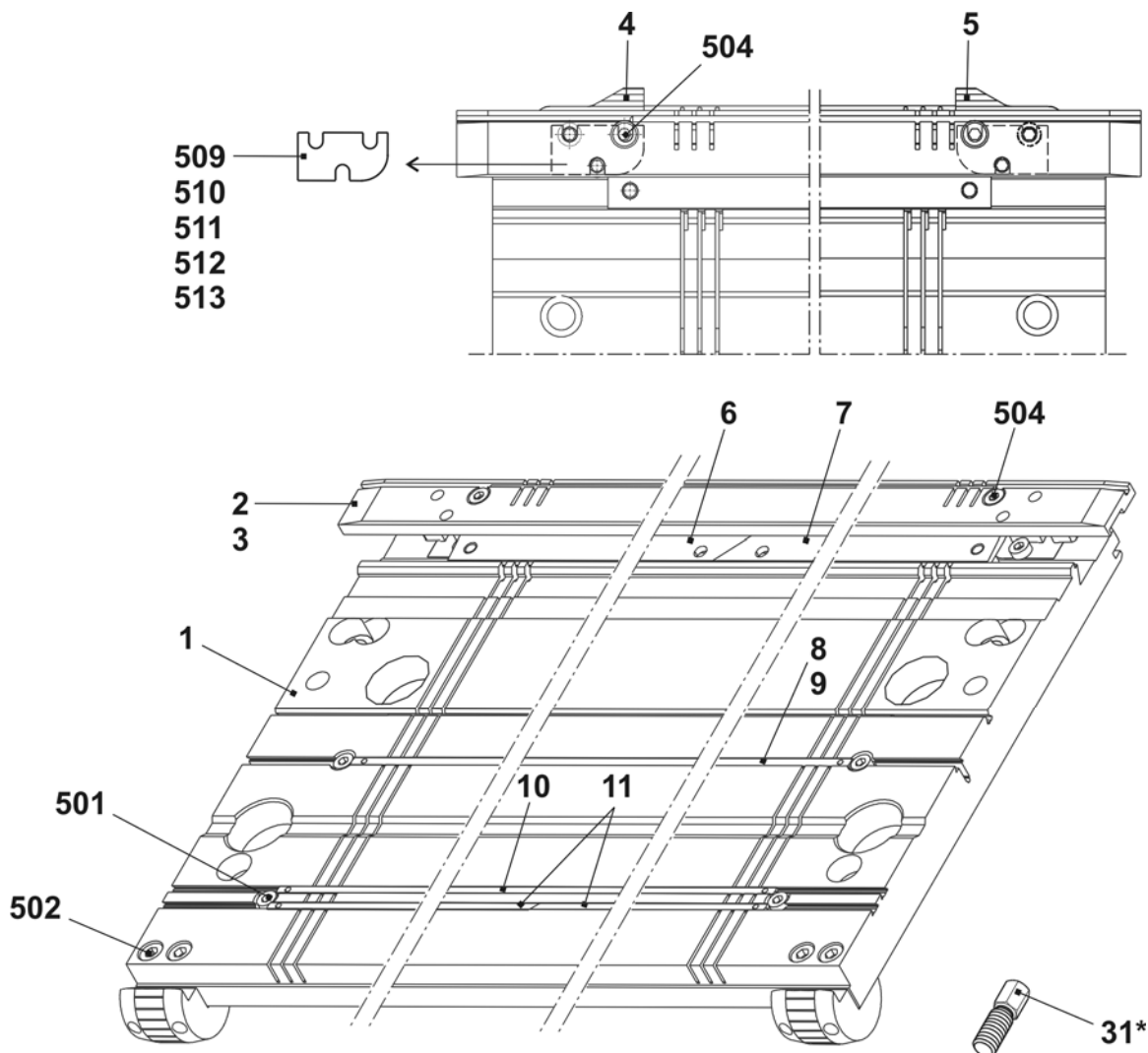
Continuation needle bed E5m.4

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front + rear E5m.4	219 334	13	Support	206 352
2	Spring steel wire Ø1.0	218 961	503	Cap screw M5x8-8.8	023 154
3	Spring steel wire Ø2.0	218 676	505	Cap screw M5x8	023 379
4a	Needle E2,5.2-3,5.2	232 581	506	Set screw M6x12-45	022 400
4b	Coupling part E4-E8	200 682	507	Sprung thrust piece B-M10	023 177
6	Intermediate slider with brake E5-E8	237 323	30*	Adjusting piece	206 375
7a	Selection jack E4-E8	200 687	31*	Set screw co.	207 712
7b	Selector spring E4-E8	200 690	40*	Disk brush	235 612
10	Knock-over bit E5	204 996	42*	Disk brush	202 600
11	Holding-down jack E5	205 031	520*	Cap screw M5x12	020 032
12	Fixed wire Ø2.8	218 730	521*	Adjusting washer P6x12x0.3	023 540



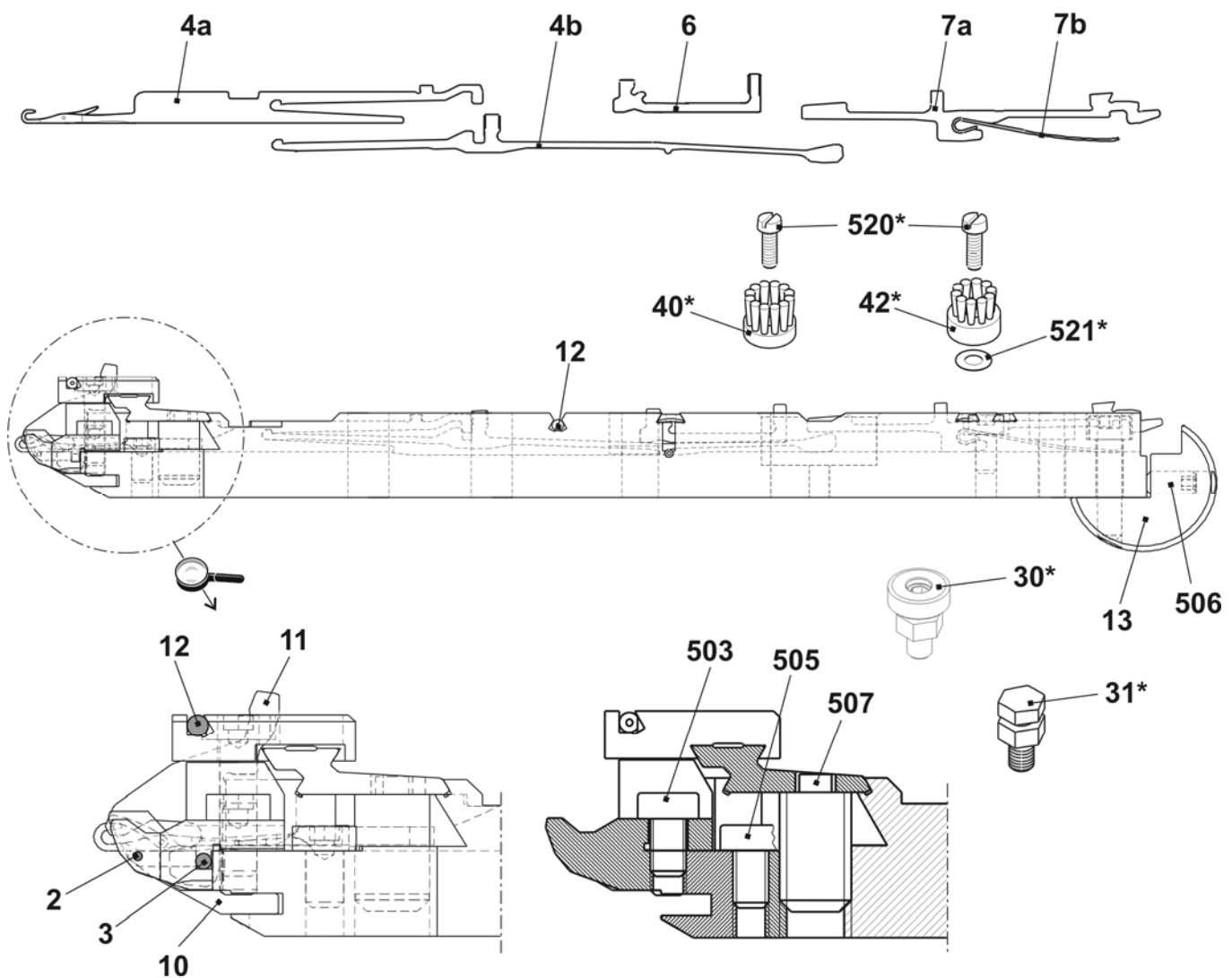
Needle bed E7m.5

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front + rear E7m.5	219 335			
1	Needle bed at the front + rear E7	218 217	11	Cover rail	218 729
2	Holding-down jack bed at the rear E7	218 709	501	Cap screw M5x10	022 918
3	Holding-down jack bed at the front E7	218 706	502	Cap screw M6x25	020 137
4	Limiter on the left	205 343	504	Cap screw M5x22	023 193
5	Limiter on the right	205 344	509	Shim 0.02x18.5x34	023 194
6	Needle rail on the left	218 732	510	Shim 0.03x18.5x34	023 195
7	Needle rail on the right	218 733	511	Shim 0.05x18.5x34	023 196
8	Cover rail at the rear	218 725	512	Shim 0.1x18.5x34	023 197
9	Cover rail at the front E7	218 930	513	Shim 0.2x18.5x34	023 253
10	Cover rail	218 728	31*	Adjusting bolt	206 348



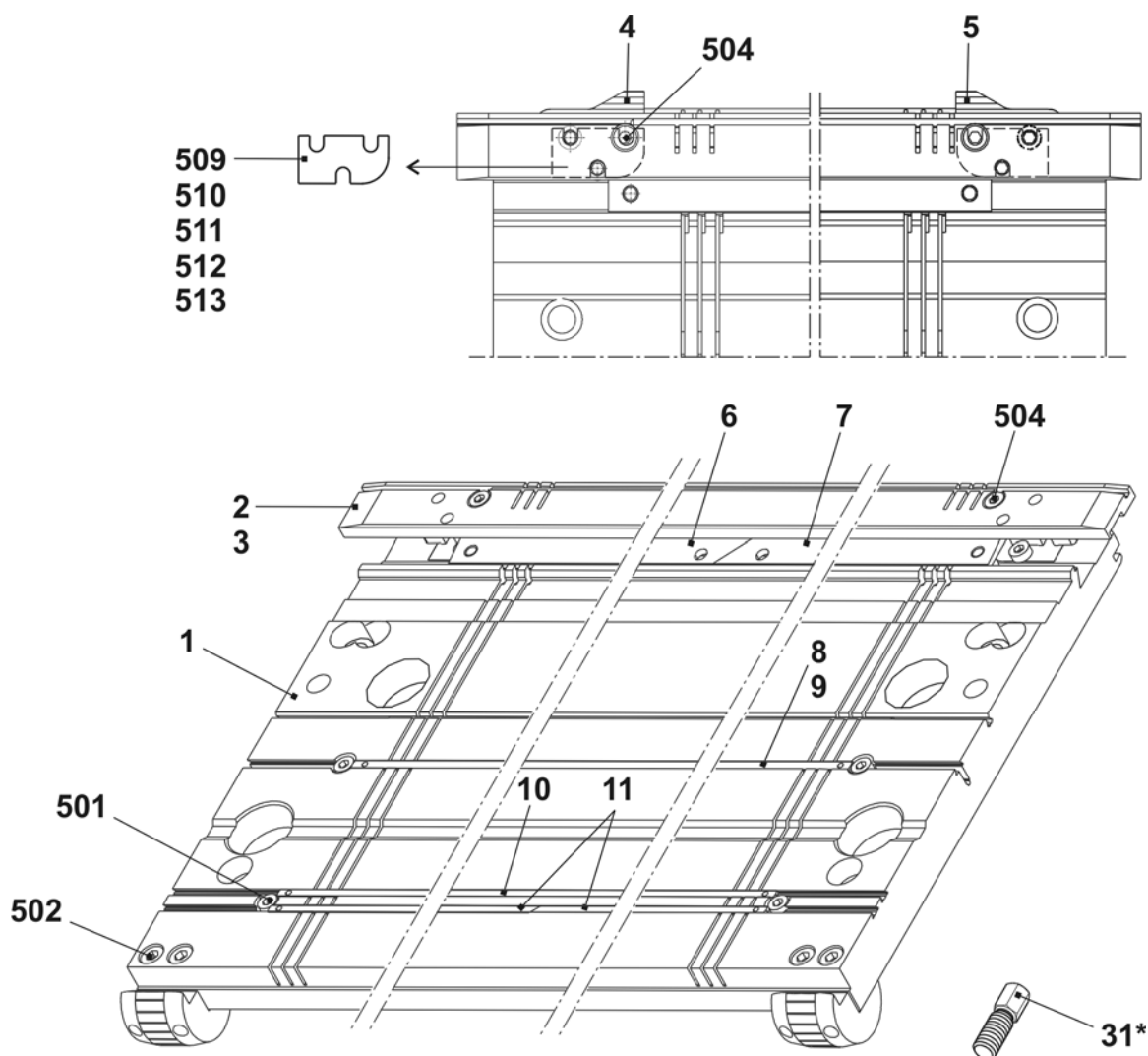
Continuation needle bed E7m.5

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front + rear E7m.5	219 335	13	Support	206 352
2	Spring steel wire Ø0.8	218 667	503	Cap screw M5x8-8.8	023 154
3	Spring steel wire Ø2.0	218 676	505	Cap screw M5x8	023 379
4a	Needle E5-6 with round hook	205 396	506	Set screw M6x12-45	022 400
4b	Coupling part E4-E8	200 682	507	Sprung thrust piece B-M10	023 177
6	Intermediate slider with brake E5-E8	237 323	30*	Adjusting piece	206 375
7a	Selection jack E4-E8	200 687	31*	Set screw co.	207 712
7b	Selector spring E4-E8	200 690	40*	Disk brush	235 612
10	Knock-over bit E7	207 055	42*	Disk brush	202 600
11	Holding-down jack E7	205 032	520*	Cap screw M5x12	020 032
12	Fixed wire Ø2.8	218 730	521*	Adjusting washer P6x12x0.3	023 540



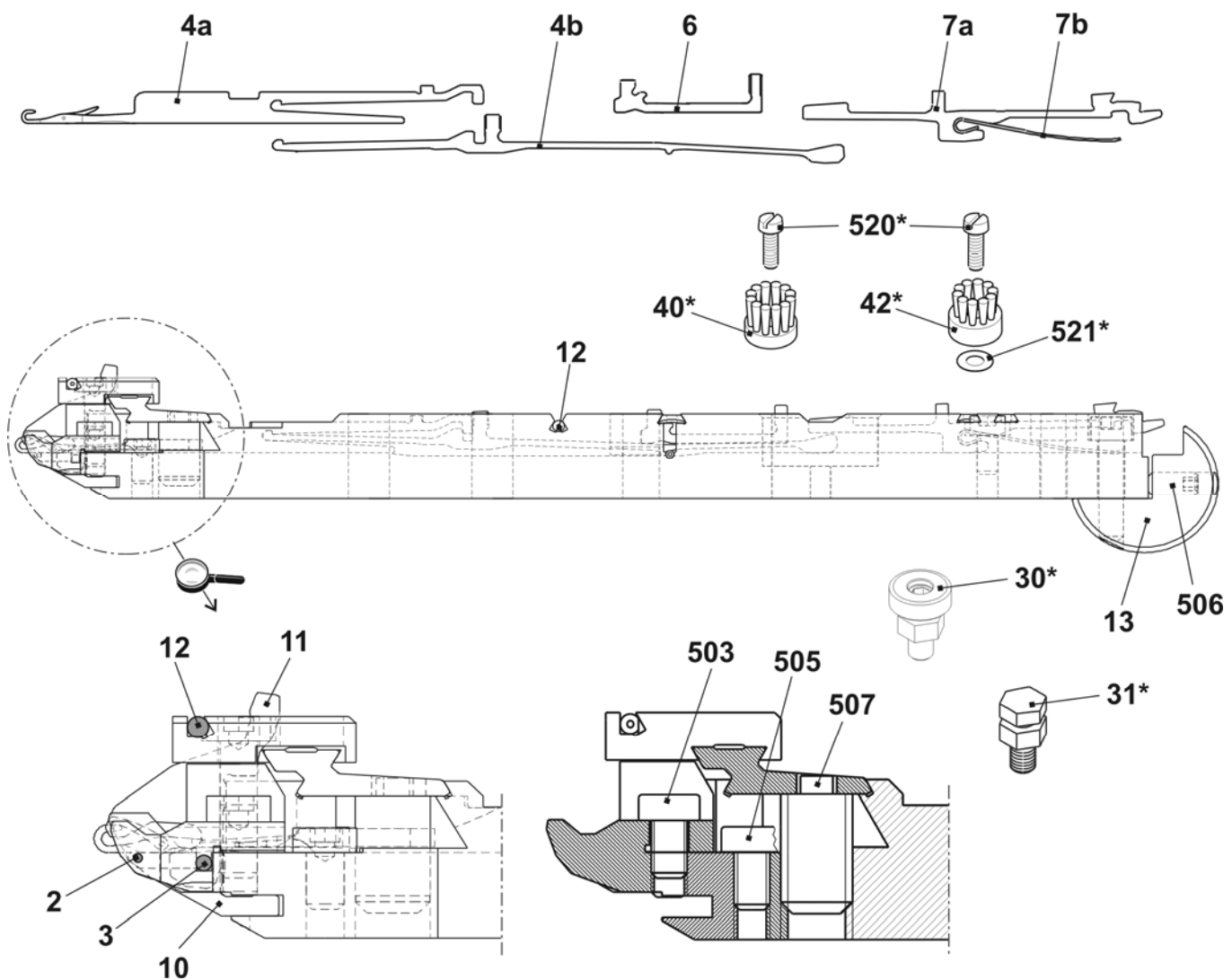
Needle bed E7m.8

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front + rear E7m.8	219 336			
1	Needle bed at the front + rear E7	218 217	11	Cover rail	218 729
2	Holding-down jack bed at the rear E7	218 709	501	Cap screw M5x10	022 918
3	Holding-down jack bed at the front E7	218 706	502	Cap screw M6x25	020 137
4	Limiter on the left	205 343	504	Cap screw M5x22	023 193
5	Limiter on the right	205 344	509	Shim 0.02x18.5x34	023 194
6	Needle rail on the left	218 732	510	Shim 0.03x18.5x34	023 195
7	Needle rail on the right	218 733	511	Shim 0.05x18.5x34	023 196
8	Cover rail at the rear	218 725	512	Shim 0.1x18.5x34	023 197
9	Cover rail at the front E7	218 930	513	Shim 0.2x18.5x34	023 253
10	Cover rail	218 728	31*	Adjusting bolt	206 348



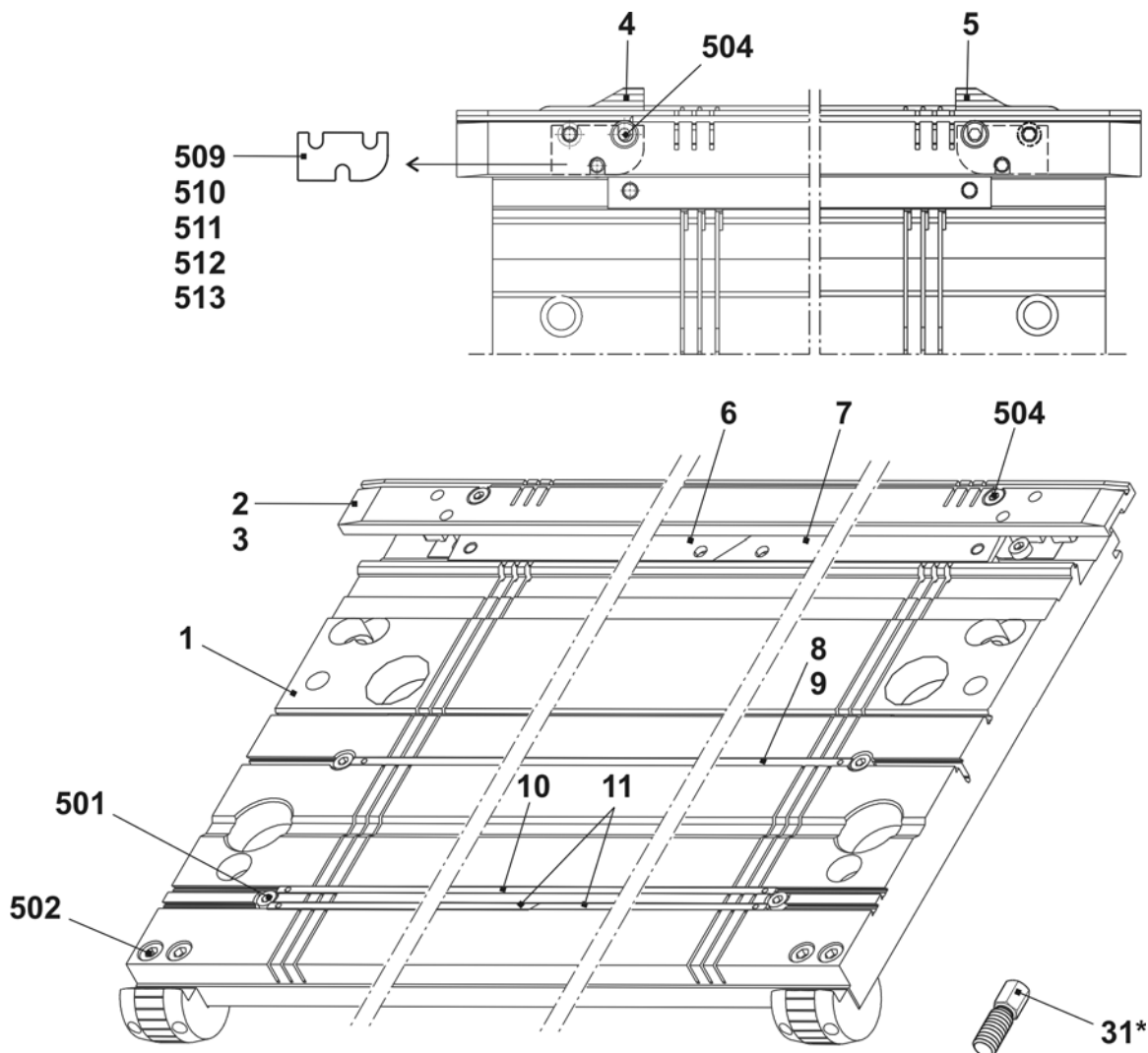
Continuation needle bed E7m.8

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front + rear E7m.8	219 336	13	Support	206 352
2	Spring steel wire Ø0.8	219 667	503	Cap screw M5x8-8.8	023 154
3	Spring steel wire Ø2.0	218 676	505	Cap screw M5x8	023 379
4a	Needle E8 with round hook	208 745	506	Set screw M6x12-45	022 400
4b	Coupling part E4-E8	200 682	507	Sprung thrust piece B-M10	023 177
6	Intermediate slider with brake E5-E8	237 323	30*	Adjusting piece	206 375
7a	Selection jack E4-E8	200 687	31*	Set screw co.	207 712
7b	Selector spring E4-E8	200 690	40*	Disk brush	235 612
10	Knock-over bit E7	207 055	42*	Disk brush	202 600
11	Holding-down jack E7	205 032	520*	Cap screw M5x12	020 032
12	Fixed wire Ø2.8	218 730	521*	Adjusting washer P6x12x0.3	023 540



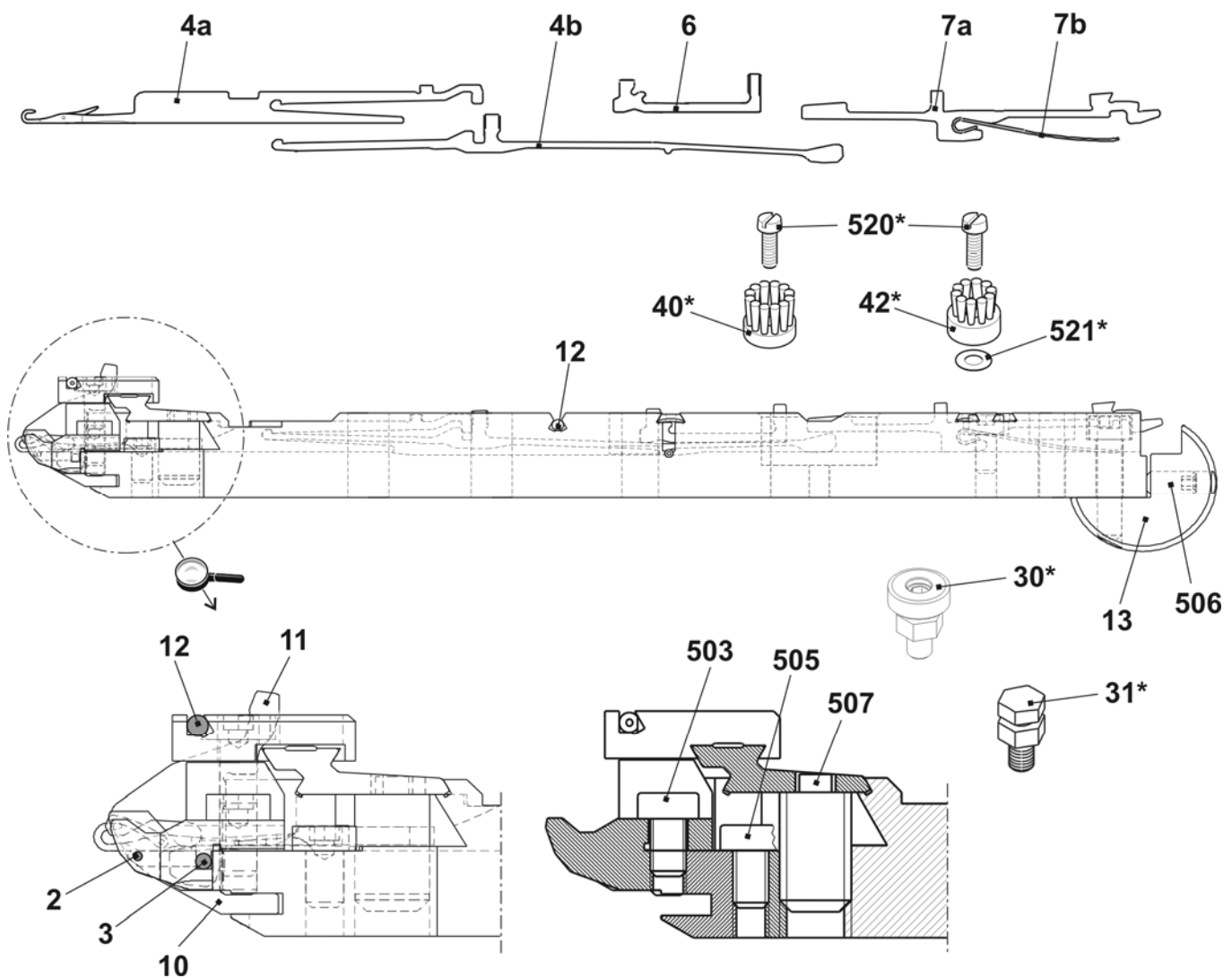
Needle bed E8m.7

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front + rear E8m.7	218 960			
1	Needle bed at the front + rear E8	218 218	11	Cover rail	218 729
2	Holding-down jack bed at the rear E8	218 710	501	Cap screw M5x10	022 918
3	Holding-down jack bed at the front E8	218 707	502	Cap screw M6x25	020 137
4	Limiter on the left	205 343	504	Cap screw M5x22	023 193
5	Limiter on the right	205 344	509	Shim 0.02x18.5x34	023 194
6	Needle rail on the left	218 732	510	Shim 0.03x18.5x34	023 195
7	Needle rail on the right	218 733	511	Shim 0.05x18.5x34	023 196
8	Cover rail at the rear	218 725	512	Shim 0.1x18.5x34	023 197
9	Cover rail at the front E8	218 931	513	Shim 0.2x18.5x34	023 253
10	Cover rail	218 728	31*	Adjusting bolt	206 348



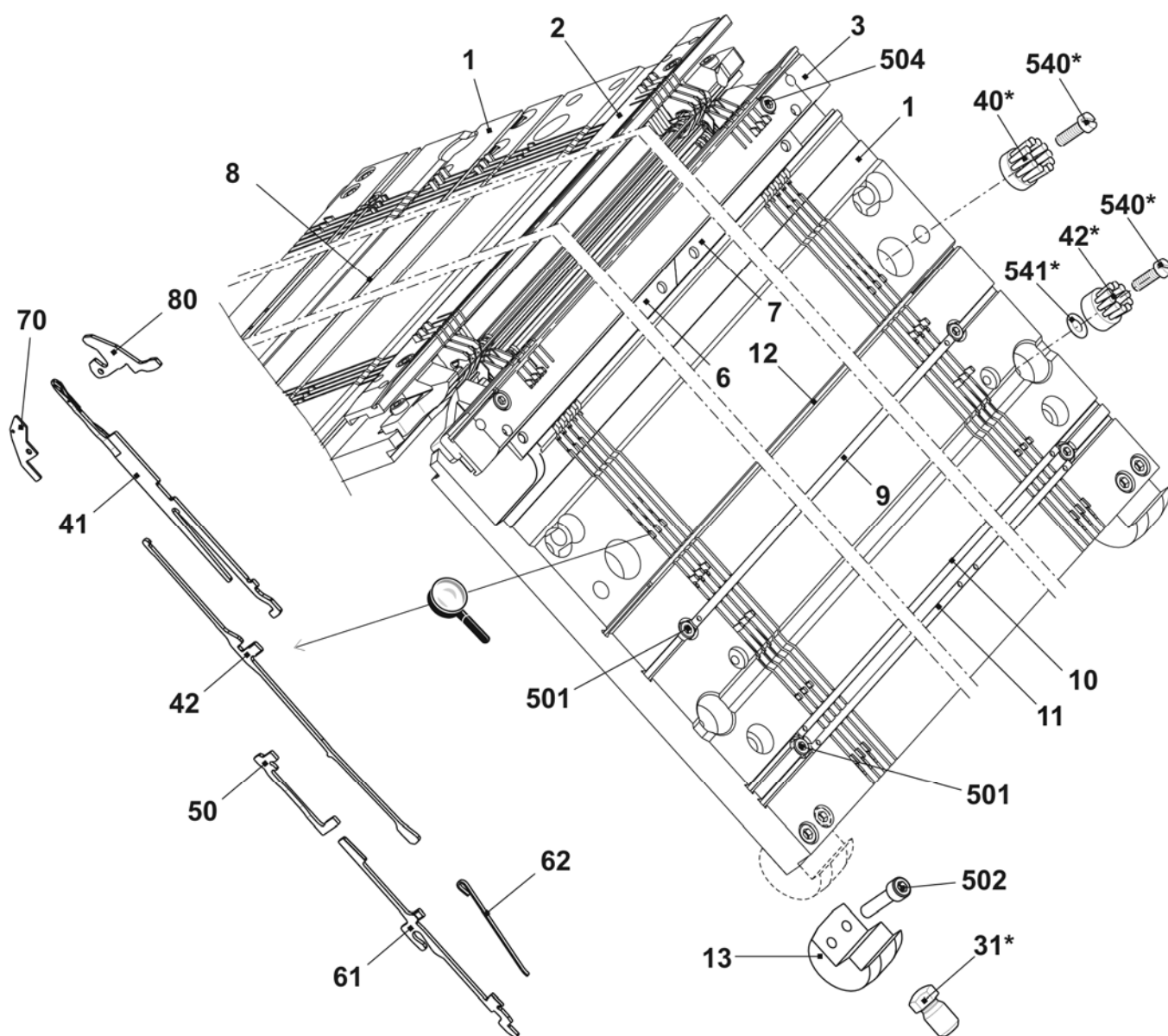
Continuation needle bed E8m.7

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front + rear E8m.7	218 960	13	Support	206 352
2	Spring steel wire Ø0.8	218 667	503	Cap screw M5x8-8.8	023 154
3	Spring steel wire Ø2.0	218 676	505	Cap screw M5x8	023 379
4a	Needle E8	208 745	506	Set screw M6x12-45	022 400
4b	Coupling part E4-E8	200 682	507	Sprung thrust piece B-M10	023 177
6	Intermediate slider	237 323	30*	Adjusting piece	206 375
7a	Selection jack E4-E8	200 687	31*	Set screw co.	207 712
7b	Selector spring E4-E8	200 690	40*	Disk brush	235 612
10	Knock-over bit E8	207 054	42*	Disk brush	202 600
11	Holding-down jack E8	205 028	520*	Cap screw M5x12	020 032
12	Fixed wire Ø2.8	218 730	521*	Adjusting washer P6x12x0.3	023 540



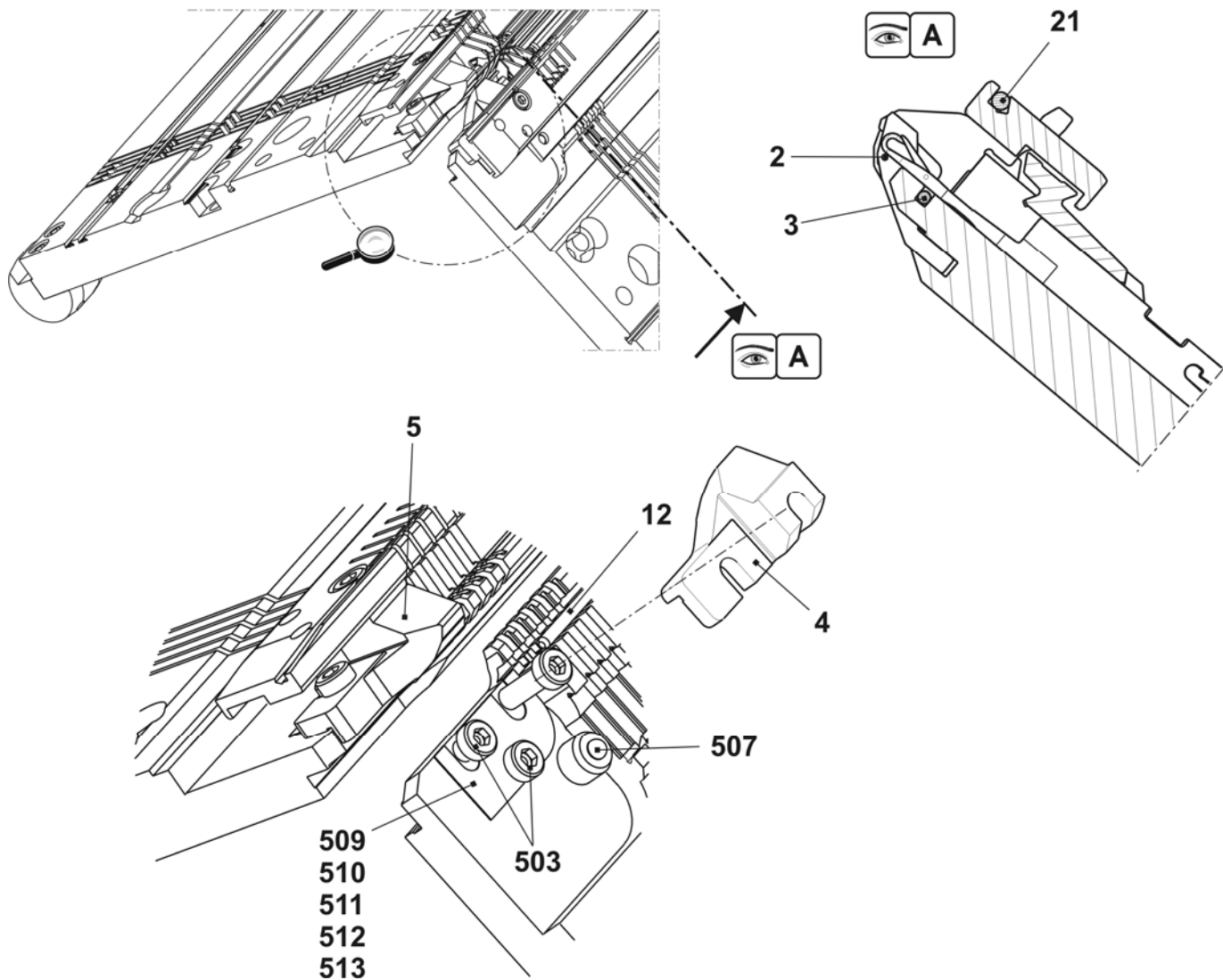
Needle bed E10m.12

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front + rear E10m.12	241 653	50	Intermediate slider with brake E10-12	237 324
1	Needle bed at the front + rear E10	241 607	61	Selection jack E10 - E12	200 688
2	Holding-down jack bed at the rear E10	220 887	62	Selector spring E10 – E12	200 691
3	Holding-down jack bed at the front E10	220 884	70	Knock-over bit E10	239 756
6	Needle rail on the left	218 732	80	Holding-down jack trick wall E10	239 815
7	Needle rail on the right	218 733	501	Cap screw M5x10	022 918
8	Cover rail at the rear	218 725	502	Cap screw M6x25	020 137
9	Cover rail at the front E10	218 726	504	Cap screw M5x22	023 193
10	Cover rail	218 728	31*	Adjusting bolt	240 765
11	Cover rail	218 729	40*	Disk brush	235 612
12	Fixed wire D=2.8 1,850mm	218 730	42*	Disk brush	202 600
13	Support	206 352	43*	Adjusting bolt	240 765
41	Needle E12	204 009	540*	Cap screw M5x12	020 032
42	Coupling part E10 - E12	200 683	541*	Adjusting washer P6x0.3	023 540



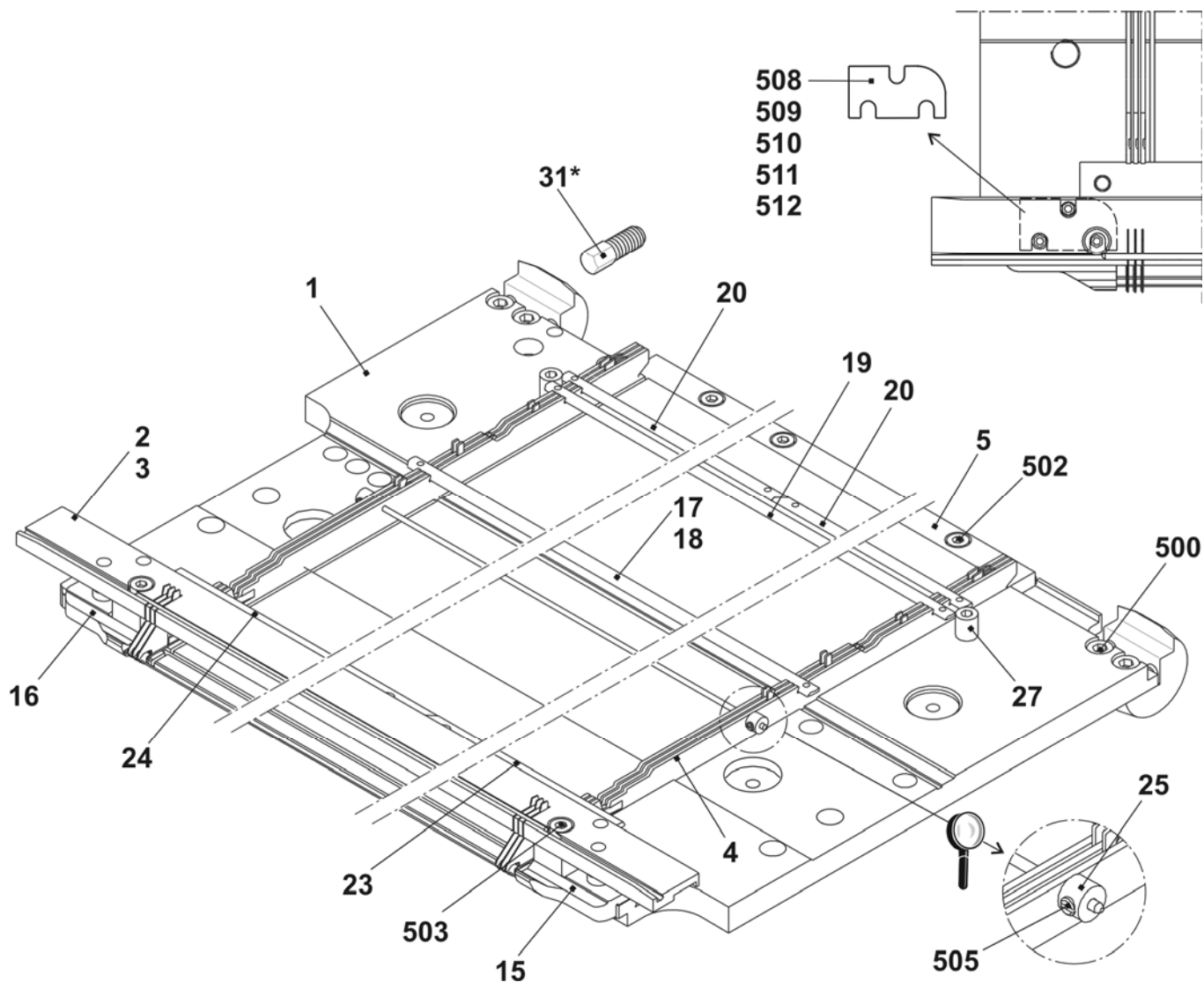
Continuation needle bed E10m.12

Pos	Designation	ID	Pos	Designation	ID
2	Spring steel wire D=0.6 1847 mm	218 675	507	Sprung thrust piece	023 177
3	Spring steel wire D=2.0 1,846 mm	218 676	509	Shim 0.02x18.5x34	023 194
4	Limiter on the left E10 – E14	205 764	510	Shim 0.03x18.5x34	023 195
5	Limiter on the right E10 – E14	205 765	511	Shim 0.05x18.5x34	023 196
12	Fixed wire D=2.8 1,850 mm	218 730	512	Shim 0.1x18.5x34	023 197
503	Cap screw M5x8	023 154	513	Shim 0.2x18.5x34	023 253



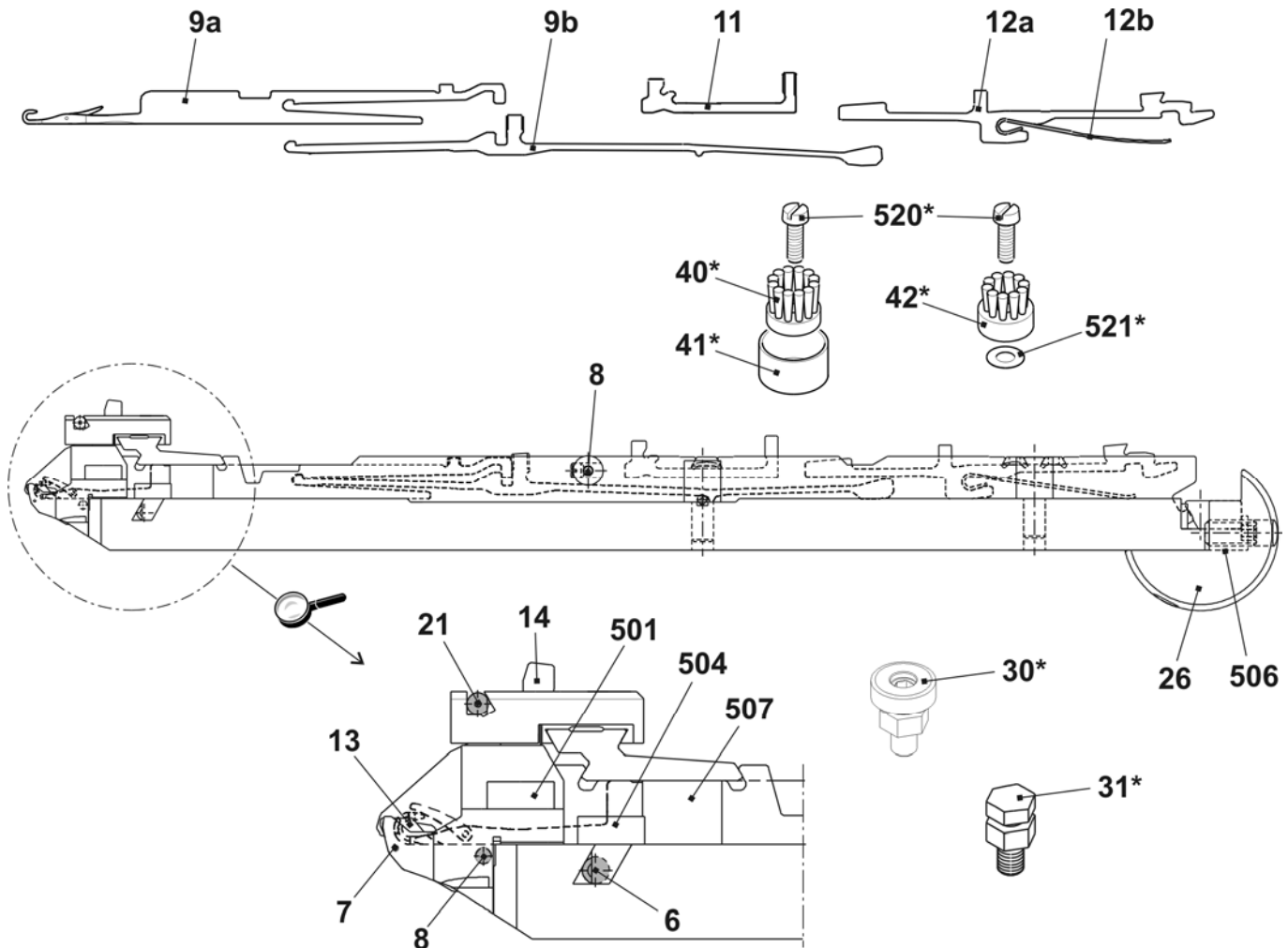
Needle bed E12m.10

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front + rear E12m.10	253 725	24	Needle rail on the right	218 733
1	Needle bed at the front + rear E12	253 721	25	Bush	206 090
2	Holding-down jack bed at the front E12	220 885	27	Stop screw	214 039
3	Holding-down jack bed at the rear E12	220 888	500	Cap screw M6x14	022 658
4	Main trick wall E12	252 628	502	Cap screw M5x8	023 379
5	Pressure slide	218 673	503	Cap screw M5x22	023 193
15	Limiters on the left E10-14	205 764	505	Set screw M3.5x3	020 512
16	Limiters on the right E10-14	205 765	508	Shim 0.02x18.5x34	023 194
17	Cover rail at the rear	218 725	509	Shim 0.03x18.5x34	023 195
18	Cover rail at the front E12	218 727	510	Shim 0.05x18.5x34	023 196
19	Cover rail	218 728	511	Shim 0.1x18.5x34	023 197
20	Cover rail	218 729	512	Shim 0.2x18.5x34	023 253
23	Needle rail on the left	218 732	31*	Adjusting bolt	206 348



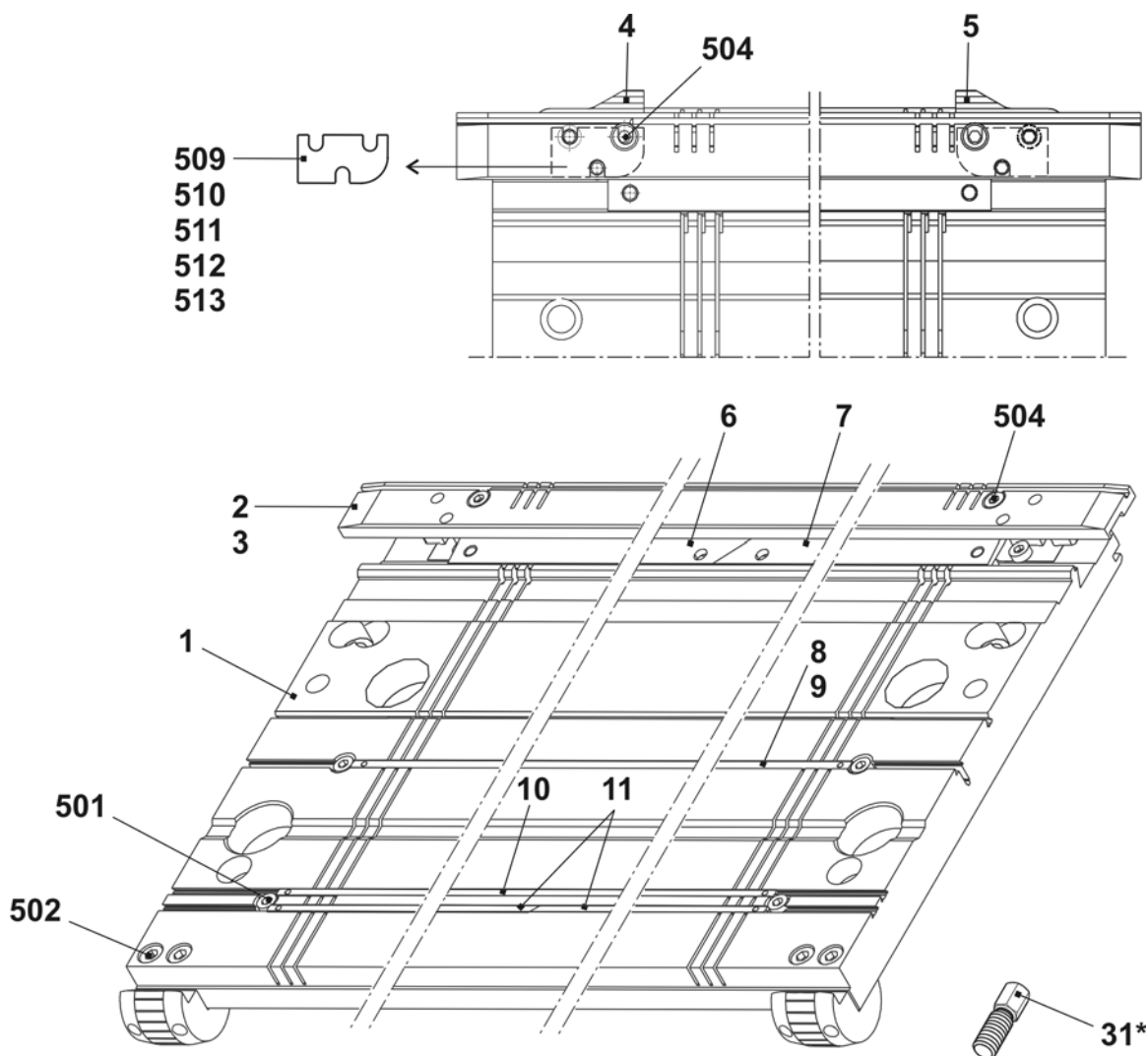
Continuation needle bed E12m.10

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front and rear E12m.10	253 725			
6	Fixed wire Ø3.4	218 674	26	Support	206 352
7	Spring steel wire Ø0.6	218 675	501	Cap screw M5x8-8.8 M	023 154
8	Spring steel wire Ø2.0	251 075	504	Cap screw M5x12-8.8	022 943
9a	Needle E10 with round hook	205 398	506	Set screw M6x12-45	022 400
9b	Coupling part E10-12	200 683	507	Sprung thrust piece B-M10	023 177
11	Intermediate slider with brake E10-12	237 324	30*	Adjusting piece	206 375
12a	Selection jack E10-12	200 688	31*	Set screw co.	207 712
12b	Selector spring E10-12	200 691	40*	Disk brush	235 612
13	Knock-over bit E12	205 013	41*	Container disk brush	233 012
14	Holding-down jack trick wall E12	227 821	42*	Disk brush	202 600
21	Fixed wire Ø2.8	218 730	520*	Cap screw M5x12	020 032
22	Spring steel wire Ø1.95	218 731	521*	Adjusting washer P6x12x0.3	023 540



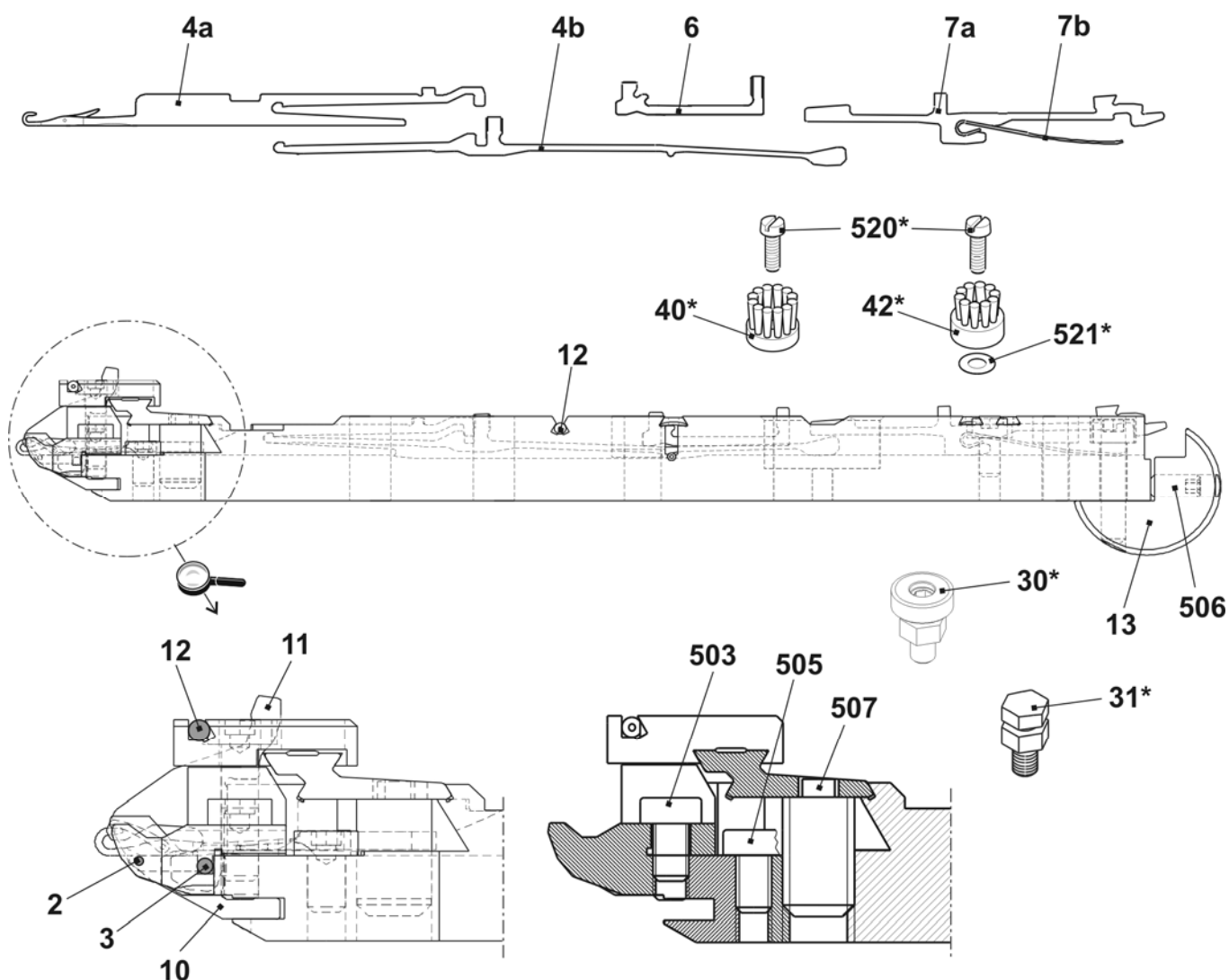
Needle bed E2,5.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front and rear E2,5.2	229 518			
1	Needle bed at the front + rear E5	218 216	11	Cover rail	218 729
2	Holding-down jack bed at the rear E2,5.2	229 427	501	Cap screw M5x10	022 918
3	Holding-down jack bed at the front E2,5.2	229 426	502	Cap screw M6x25	020 137
4	Limiter on the left E4-E8	205 343	504	Cap screw M5x22	023 193
5	Limiter on the right E4-E8	205 344	509	Shim 0.02x18.5x34	023 194
6	Needle rail on the left	218 732	510	Shim 0.03x18.5x34	023 195
7	Needle rail on the right	218 733	511	Shim 0.05x18.5x34	023 196
8	Cover rail at the rear	218 725	512	Shim 0.1x18.5x34	023 197
9	Cover rail at the front E5	218 955	513	Shim 0.2x18.5x34	023 253
10	Cover rail	218 728	31*	Adjusting bolt	206 348



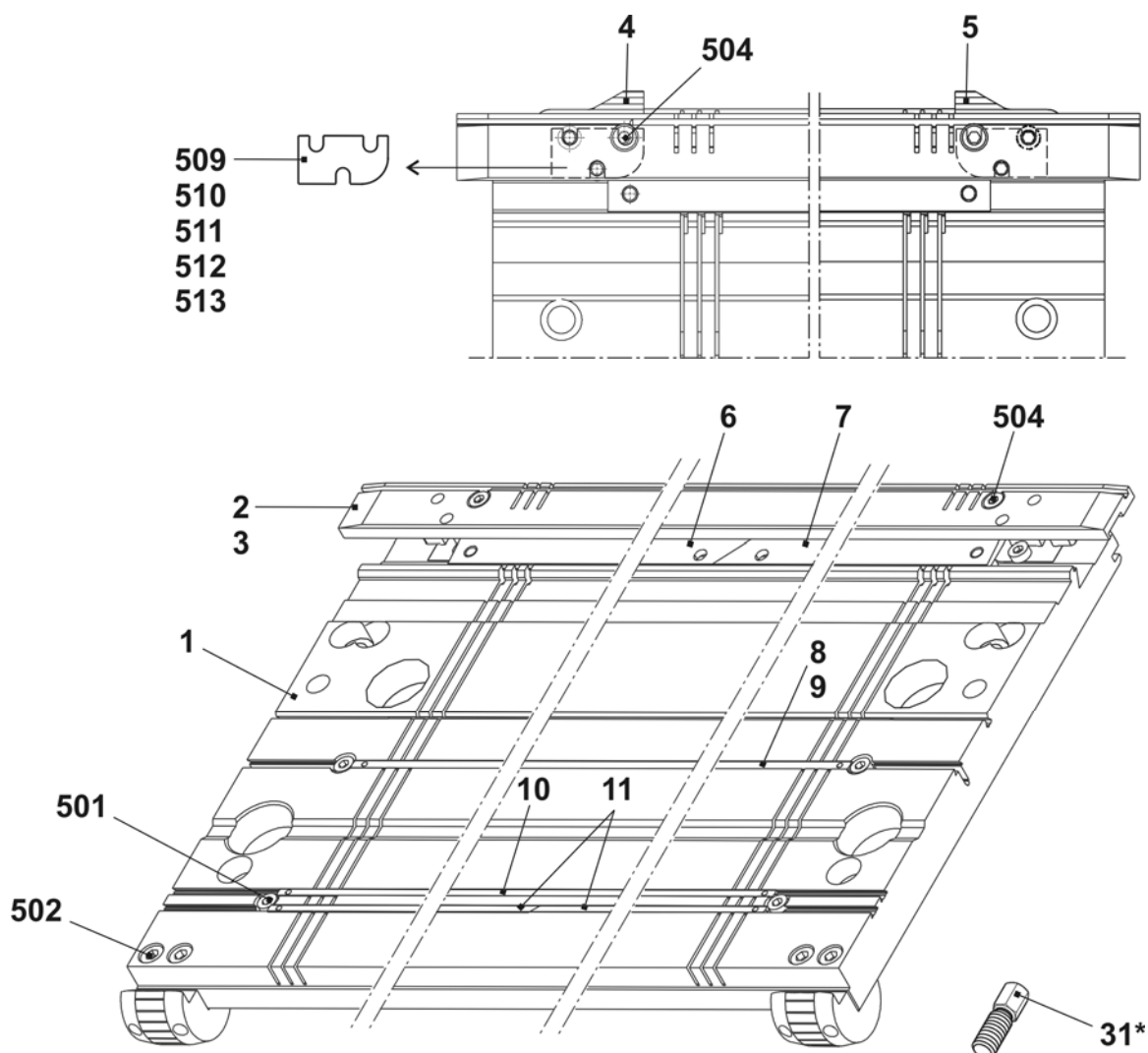
Continuation needle bed E2,5.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front and rear E2,5.2	229 518	13	Support	206 352
2	Spring steel wire Ø1.0	218 961	503	Cap screw M5x8-8.8	023 154
3	Spring steel wire Ø2.0	218 676	505	Cap screw M5x8	023 379
4a	Needle E2,5.2-6,5.2	232 581	506	Set screw M6x12-45	022 400
4b	Coupling part E4-E8	200 682	507	Sprung thrust piece B-M10	023 177
6	Intermediate slider with brake E5-E8	237 323	30*	Adjusting piece	206 375
7a	Selection jack E4-E8	200 687	31*	Set screw co.	207 712
7b	Selector spring E4-E8	200 690	40*	Disk brush	235 612
10	Knock-over bit E5	204 996	42*	Disk brush	202 600
11	Holding-down jack E5	205 031	520*	Cap screw M5x12	020 032
12	Fixed wire Ø2.8	218 730	521*	Adjusting washer P6x12x0.3	023 540



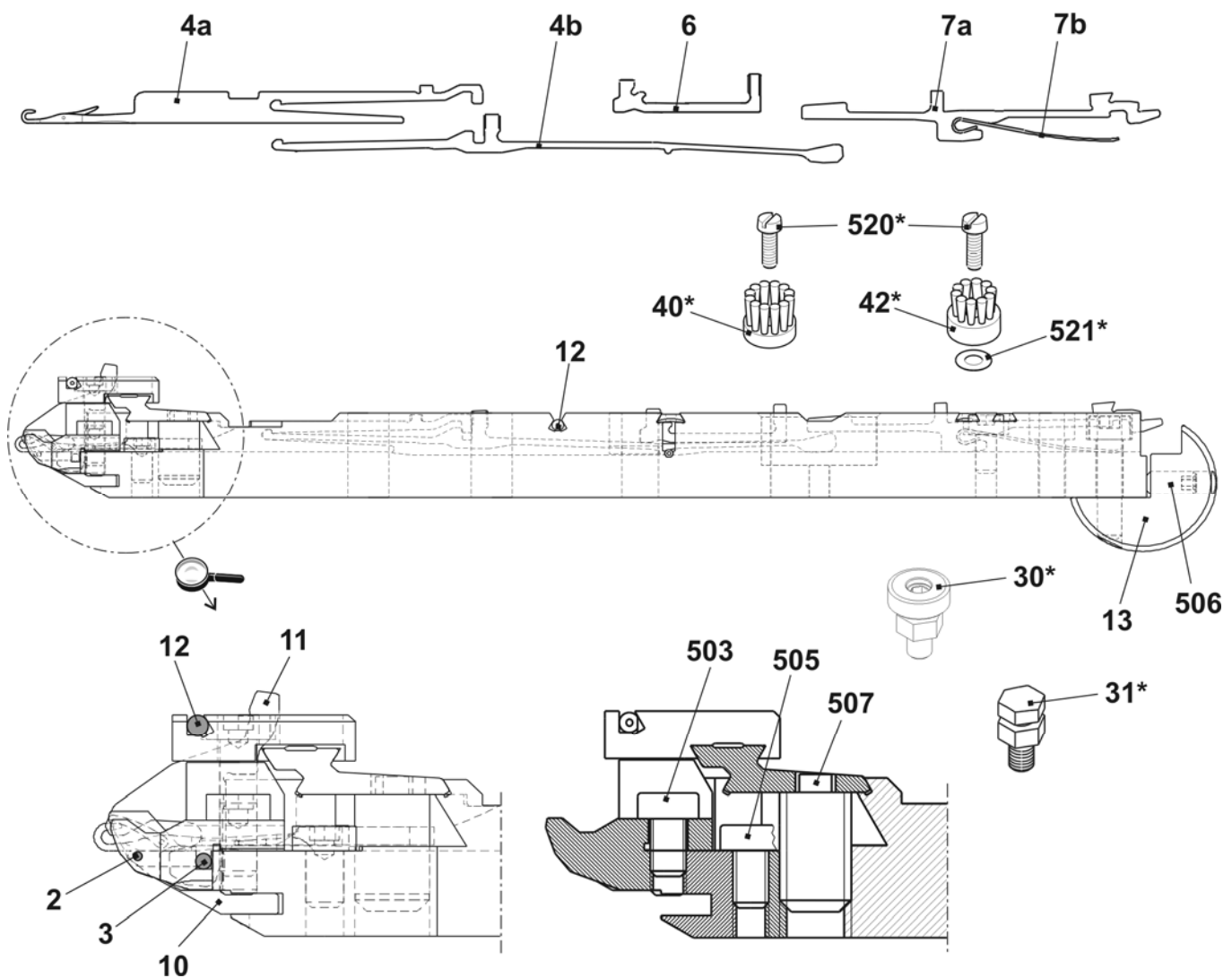
Needle bed E3,5.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front and rear E3,5.2	228 584			
1	Needle bed at the front + rear E7	218 217	11	Cover rail	218 729
2	Holding-down jack bed at the rear E3,5.2	229 040	501	Cap screw M5x10	022 918
3	Holding-down jack bed at the front E3,5.2	229 039	502	Cap screw M6x25	020 137
4	Limiter on the left E4-E8	205 343	504	Cap screw M5x22	023 193
5	Limiter on the right E4-E8	205 344	509	Shim 0.02x18.5x34	023 194
6	Needle rail on the left	218 732	510	Shim 0.03x18.5x34	023 195
7	Needle rail on the right	218 733	511	Shim 0.05x18.5x34	023 196
8	Cover rail at the rear	218 725	512	Shim 0.1x18.5x34	023 197
9	Cover rail at the front E7	218 930	513	Shim 0.2x18.5x34	023 253
10	Cover rail	218 728	31*	Adjusting bolt	206 348



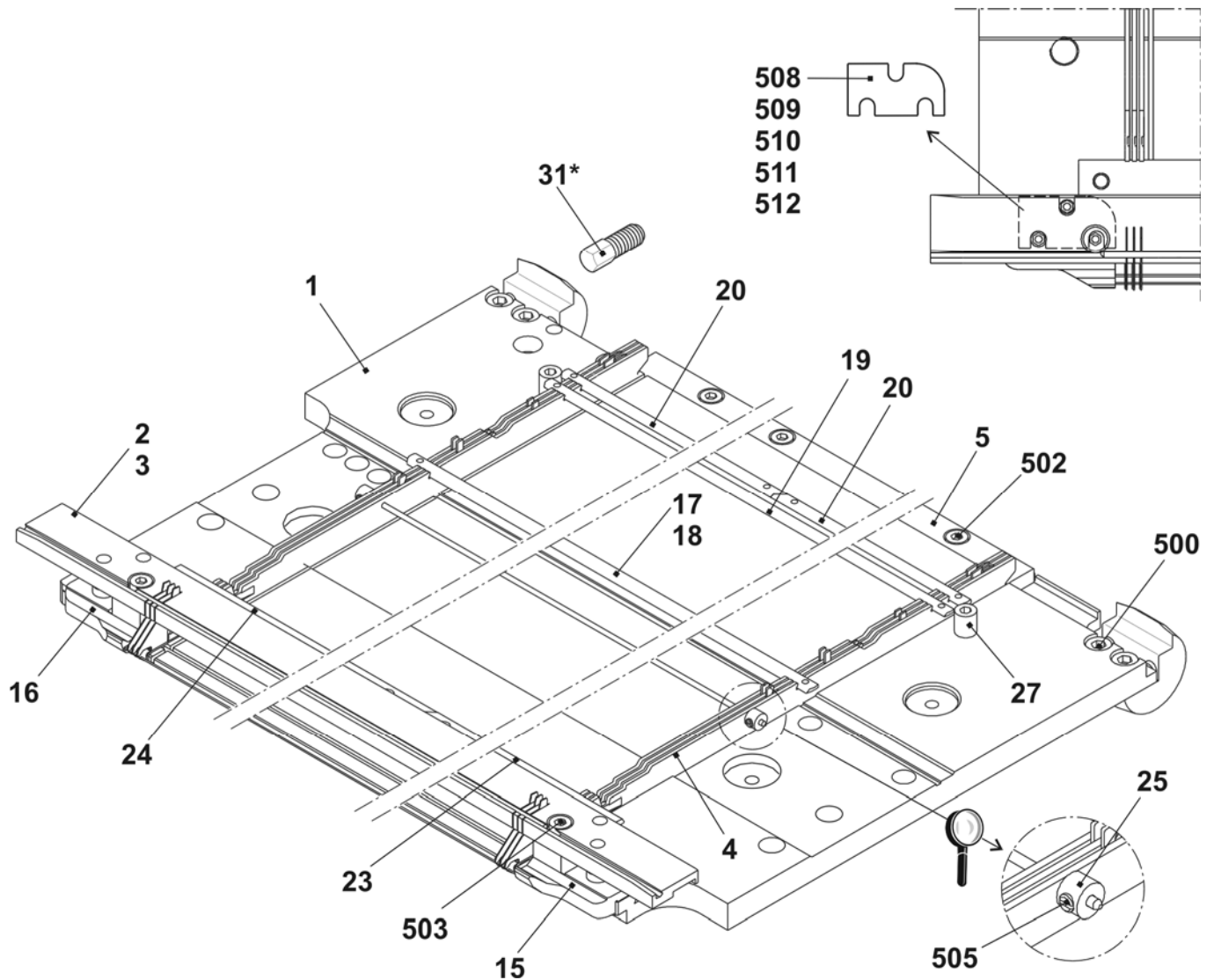
Continuation needle bed E3,5.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front + rear E7	228 584	13	Support	206 352
2	Spring steel wire Ø1.0	218 961	503	Cap screw M5x8-8.8	023 154
3	Spring steel wire Ø2.0	218 676	505	Cap screw M5x8	023 379
4a	Needle E2,5.2-3,5.2	232 581	506	Set screw M6x12-45	022 400
4b	Coupling part E4-E8	200 682	507	Sprung thrust piece B-M10	023 177
6	Intermediate slider with brake E5-E8	237 323	30*	Adjusting piece	206 375
7a	Selection jack E4-E8	200 687	31*	Set screw co.	207 712
7b	Selector spring E4-E8	200 690	40*	Disk brush	235 612
10	Knock-over bit E3,5.2	229 034	42*	Disk brush	202 600
11	Holding-down jack breast	229 032	520*	Cap screw M5x12	020 032
12	Fixed wire Ø2.8	218 730	521*	Adjusting washer P6x12x0.3	023 540



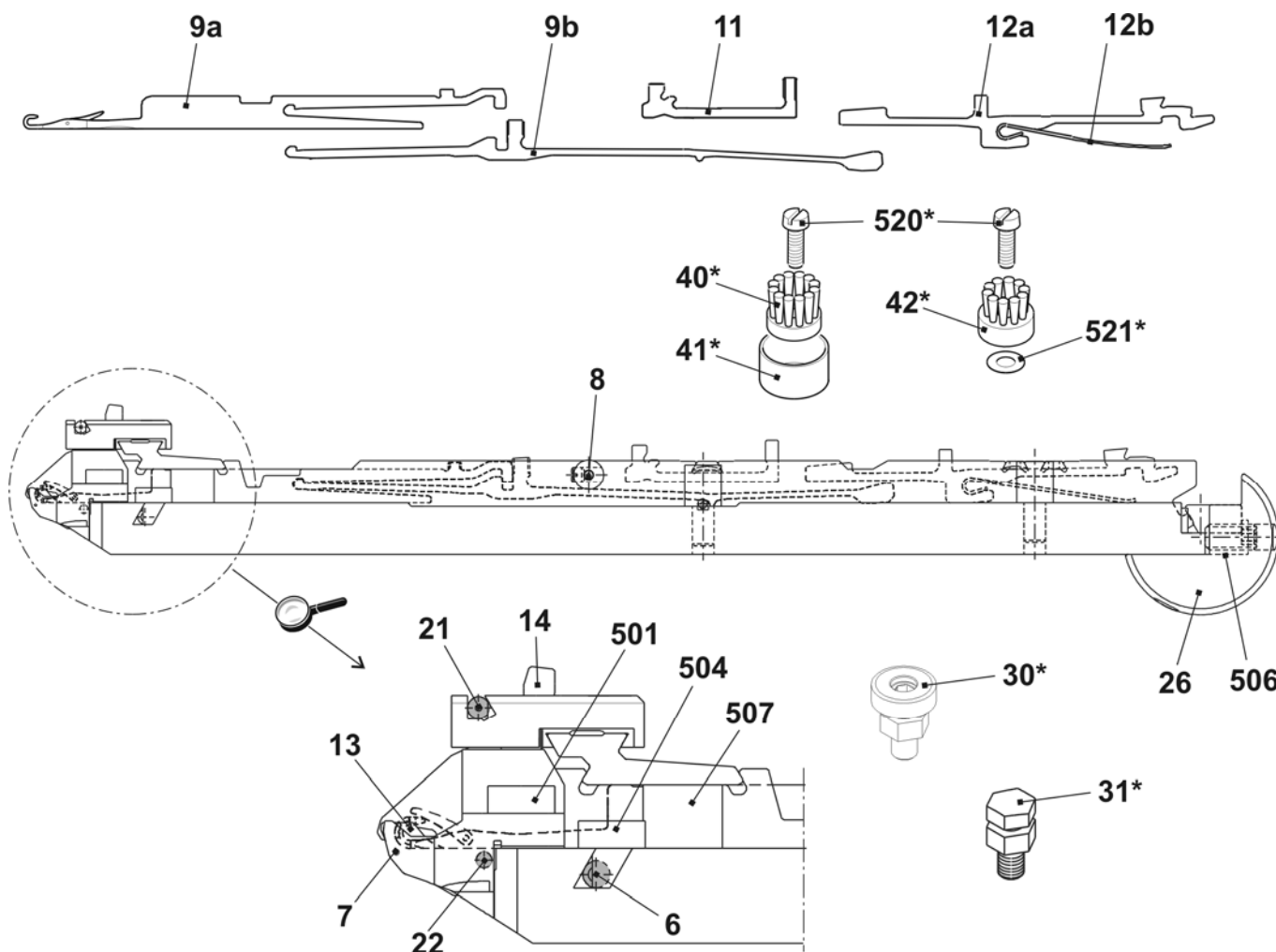
Needle bed E5.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front + rear E5.2	219 340	24	Needle rail on the right	218 733
1	Needle bed at the front + rear E5.2	219 284	25	Bush	206 090
2	Holding-down jack bed at the front E5.2	219 394	27	Stop screw	214 039
3	Holding-down jack bed at the rear E5.2	219 397	500	Cap screw M6x14	022 658
4	Main trick wall E5.2	219 171	502	Cap screw M5x8	023 379
5	Pressure slide	218 673	503	Cap screw M5x22	023 193
15	Limiter on the left E4-E8	205 343	505	Set screw M3.5x3	020 512
16	Limiter on the right E4-E8	205 344	508	Shim 0.02x18.5x34	023 194
17	Cover rail at the rear	218 725	509	Shim 0.03x18.5x34	023 195
18	Cover rail at the front E10	218 726	510	Shim 0.05x18.5x34	023 196
19	Cover rail	218 728	511	Shim 0.1x18.5x34	023 197
20	Cover rail	218 729	512	Shim 0.2x18.5x34	023 253
23	Needle rail on the left	218 732	31*	Adjusting bolt	206 348



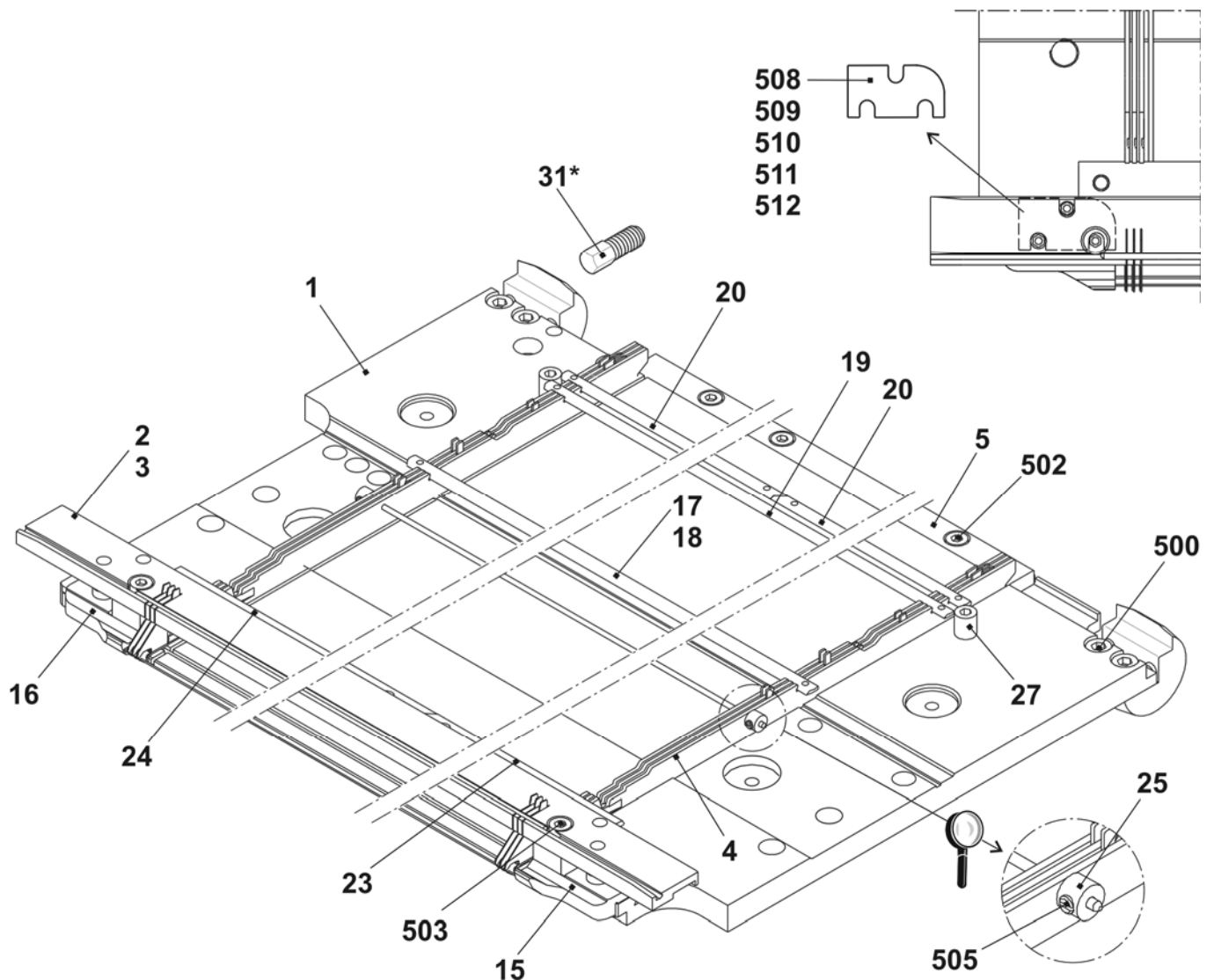
Continuation needle bed E5.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front + rear E5.2	219 340			
6	Fixed wire Ø3.4	218 674	26	Support	206 352
7	Spring steel wire Ø1.0	218 961	501	Cap screw M5x8-8.8 M	023 154
8	Spring steel wire Ø2.0	218 676	504	Cap screw M5x12-8.8	022 943
9a	Needle E5.2	219 181	506	Set screw M6x12-45	022 400
9b	Coupling part E5.2	219 188	507	Sprung thrust piece B-M10	023 177
11	Intermediate slider with brake E5.2	236 030	30*	Adjusting piece	206 375
12a	Selection jack E5.2	219 214	31*	Set screw co.	207 712
12b	Selector spring E5.2	219 265	40*	Disk brush	235 612
13	Knock-over bit E5.2	221 367	41*	Container disk brush	233 012
14	Holding-down jack breast E5.2	229 832	42*	Disk brush	202 600
21	Fixed wire Ø2.8	218 730	520*	Cap screw M5x12	020 032
22	Spring steel wire Ø1.95	218 731	521*	Adjusting washer P6x12x0.3	023 540



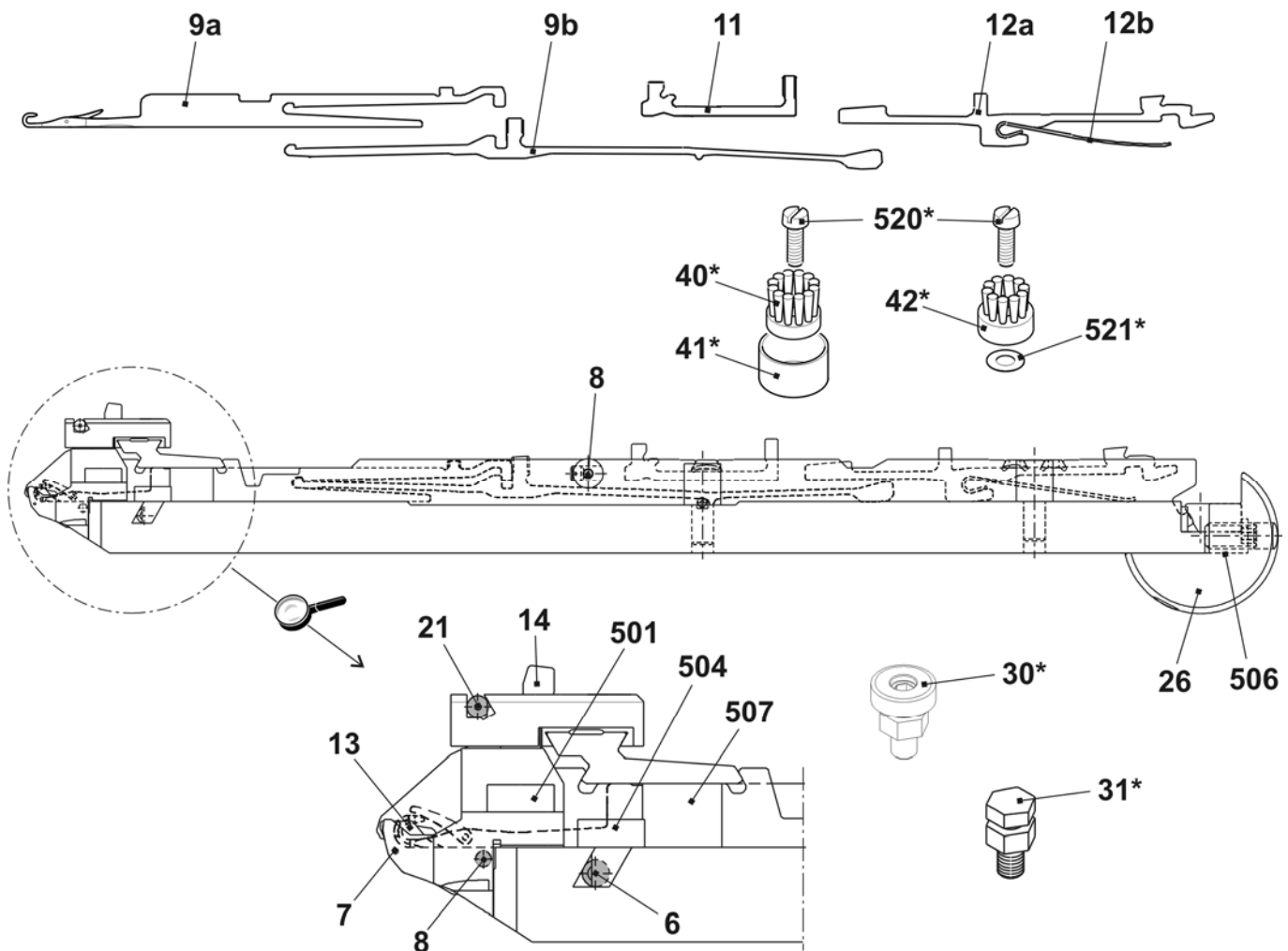
Needle bed E6.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front + rear E6.2	253 726	24	Needle rail on the right	218 733
1	Needle bed at the front + rear E12	253 721	25	Bush	206 090
2	Holding-down jack bed at the front E6.2	218 719	27	Stop screw	214 039
3	Holding-down jack bed at the rear E6.2	218 723	500	Cap screw M6x14	022 658
4	Main trick wall E12	252 628	502	Cap screw M5x8	023 379
5	Pressure slide	218 673	503	Cap screw M5x22	023 193
15	Limiter on the left E10-14	205 764	505	Set screw M3.5x3	020 512
16	Limiter on the right E10-14	205 765	508	Shim 0.02x18.5x34	023 194
17	Cover rail at the rear	218 725	509	Shim 0.03x18.5x34	023 195
18	Cover rail at the front E12	218 727	510	Shim 0.05x18.5x34	023 196
19	Cover rail	218 728	511	Shim 0.1x18.5x34	023 197
20	Cover rail	218 729	512	Shim 0.2x18.5x34	023 253
23	Needle rail on the left	218 732	31*	Adjusting bolt	206 348



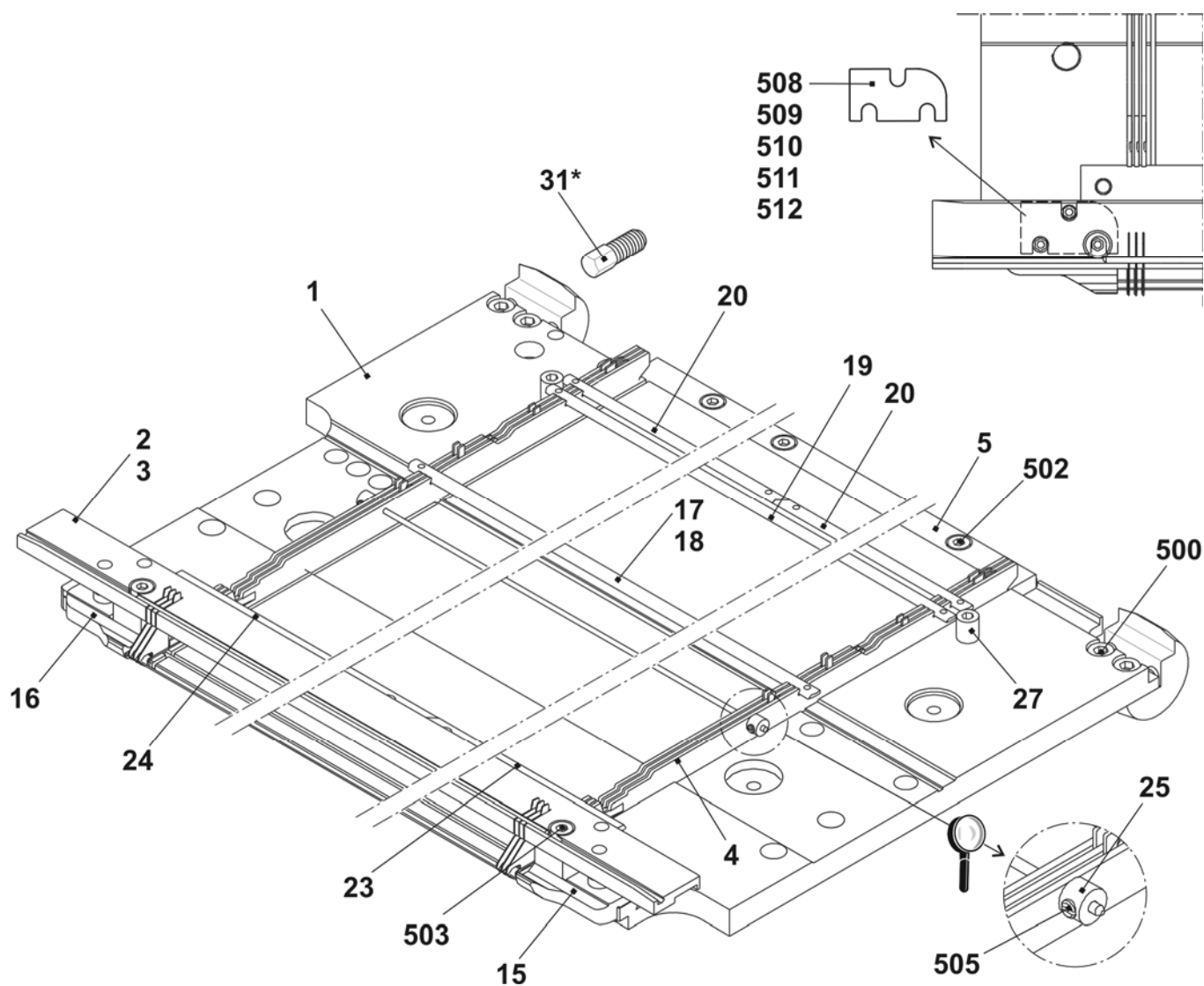
Continuation needle bed E6.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front + rear E6.2	253 726	26	Support	206 352
6	Fixed wire Ø3.4	218 674	501	Cap screw M5x8-8.8 M	023 154
7	Spring steel wire Ø0.6	218 675	504	Cap screw M5x12-8.8	022 943
8	Spring steel wire Ø2.0	251 075	506	Set screw M6x12-45	022 400
9a	Needle E6.2	207 349	507	Sprung thrust piece B-M10	023 177
9b	Coupling part E10-12	200 683	30*	Adjusting piece	206 375
11	Intermediate slider with brake E10-12	237 324	31*	Set screw co.	207 712
12a	Selection jack E10-12	200 688	40*	Disk brush	235 612
12b	Selector spring E10-12	200 691	41*	Container disk brush	233 012
13	Knock-over bit E12	205 013	42*	Disk brush	202 600
14	Holding-down jack E6.2	237 852	520*	Cap screw M5x12	020 032
21	Fixed wire Ø2.8	218 730	521*	Adjusting washer P6x12x0.3	023 540



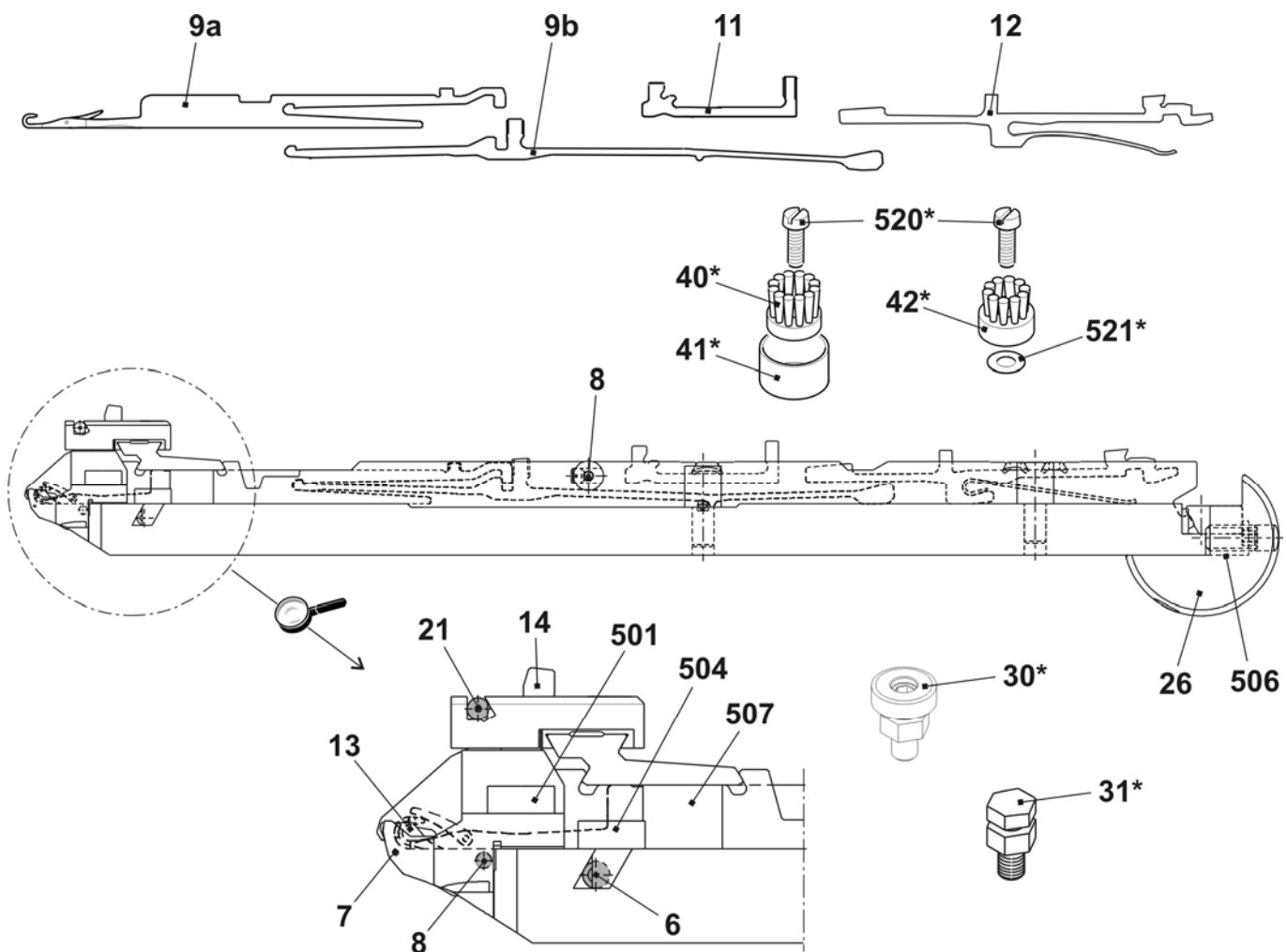
Needle bed E7.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front + rear E7.2	253 727	24	Needle rail on the right	218 733
1	Needle bed at the front + rear E14	253 722	25	Bush	206 090
2	Holding-down jack bed at the front E7.2	219 396	27	Stop screw	214 039
3	Holding-down jack bed at the rear E7.2	219 399	500	Cap screw M6x14	022 658
4	Main trick wall E14	252 629	502	Cap screw M5x8	023 379
5	Pressure slide	218 673	503	Cap screw M5x22	023 193
15	Limiter on the left E10-14	205 764	505	Set screw M3.5x3	020 512
16	Limiter on the right E10-14	205 765	508	Shim 0.02x18.5x34	023 194
17	Cover rail at the rear	218 725	509	Shim 0.03x18.5x34	023 195
18	Cover rail at the front E14	219 686	510	Shim 0.05x18.5x34	023 196
19	Cover rail	218 728	511	Shim 0.1x18.5x34	023 197
20	Cover rail	218 729	512	Shim 0.2x18.5x34	023 253
23	Needle rail on the left	218 732	31*	Adjusting bolt	206 348



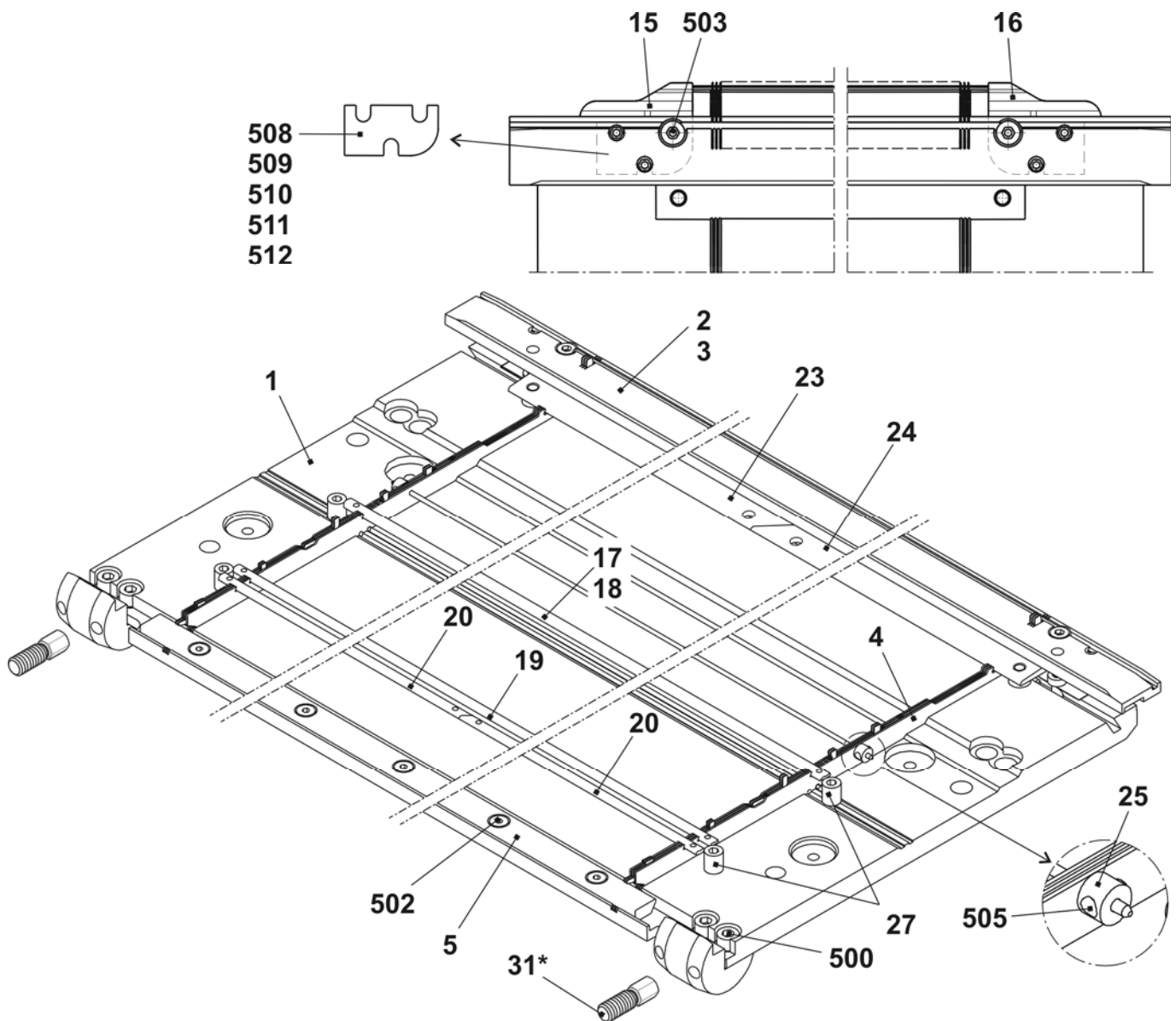
Continuation needle bed E7.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front + rear E7.2	253 727			
6	Fixed wire Ø3.4	219 674	501	Cap screw M5x8-8.8 M	023 154
7	Spring steel wire Ø0.6	218 675	504	Cap screw M5x12-8.8	022 943
8	Spring steel wire Ø2.0	251 075	506	Set screw M6x12-45	022 400
9a	Needle 7.2	225 230	507	Sprung thrust piece B-M10	023 177
9b	Coupling part E14	209 633	30*	Adjusting piece	206 375
11	Intermediate slider with brake E14	237 373	31*	Set screw co.	207 712
12	Selection jack with spring E14	224 725	40*	Disk brush	235 612
13	Knock-over bit E7.2	234 903	41*	Container disk brush	233 012
14	Holding-down jack E7.2	236 954	42*	Disk brush	202 600
21	Fixed wire Ø2.8	218 730	520*	Cap screw M5x12	020 032
26	Support	206 352	521*	Adjusting washer P6x12x0.3	023 540



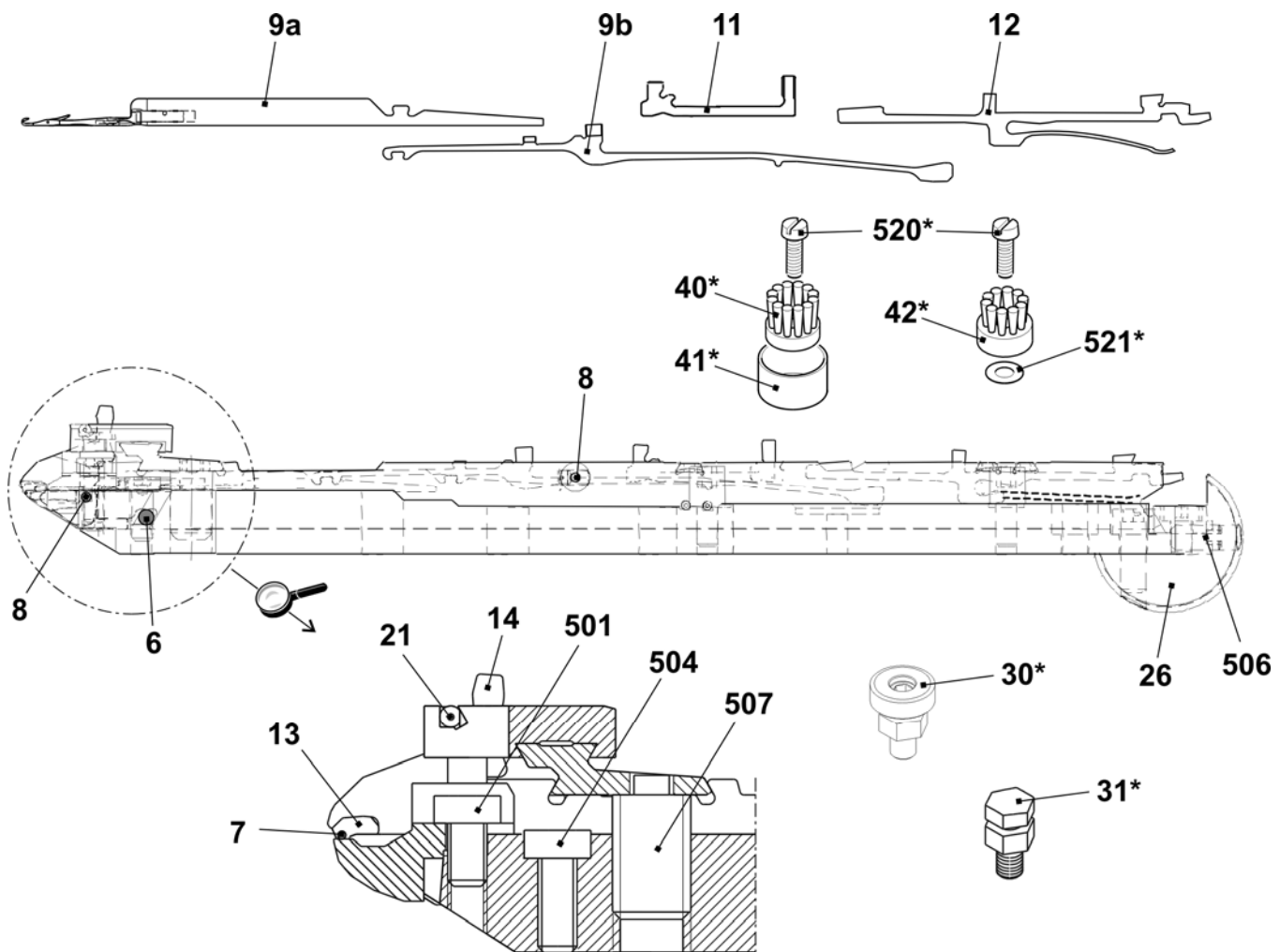
Needle bed E9.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front and rear E9.2	251 111	24	Needle rail on the right	218 733
1	Needle bed at the front + rear E18	251 072	25	Bush	206 090
2	Holding-down jack bed at the front E18	224 676	27	Stop screw	214 039
3	Holding-down jack bed at the rear E18	224 678	500	Cap screw M6x14	022 658
4	Main trick wall E9.2	251 052	502	Cap screw M5x8	023 379
5	Pressure slide	218 673	503	Cap screw M5x22	023 193
15	Limiter on the left	220 821	505	Set screw M3.5x3	020 512
16	Limiter on the right	220 822	508	Shim 0.02x18.5x34	023 194
17	Cover rail at the rear	218 725	509	Shim 0.03x18.5x34	023 195
18	Cover rail at the front E18	224 705	510	Shim 0.05x18.5x34	023 196
19	Cover rail	218 728	511	Shim 0.1x18.5x34	023 197
20	Cover rail	218 729	512	Shim 0.2x18.5x34	023 253
23	Needle rail on the left	218 732	31*	Adjusting bolt	206 348



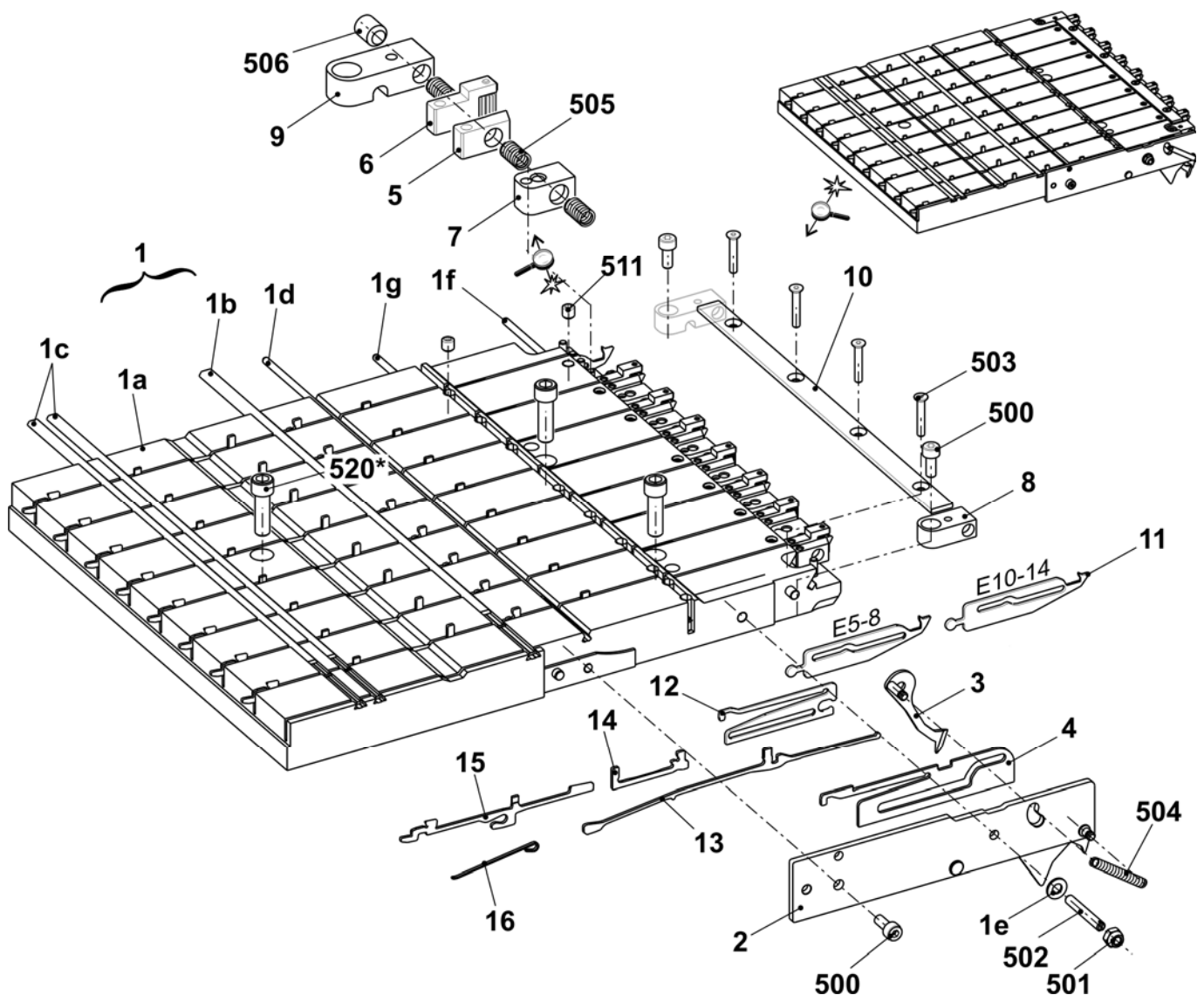
Continuation needle bed E9.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed co. at the front and rear E9.2	251 111			
6	Fixed wire Ø3.4	218 674	501	Cap screw M5x8-8.8 M	023 154
7	Spring steel wire Ø0.5	224 703	504	Cap screw M5x12-8.8	022 943
8	Spring steel wire Ø2.0	251 075	506	Set screw M6x12-45	022 400
9a	Needle E9.2	227 755	507	Sprung thrust piece B-M10	023 177
9b	Coupling part E16-20	220 382	30*	Adjusting piece	206 375
11	Intermediate slider with brake E16-18	237 326	31*	Set screw co.	207 712
12	Selection jack E16-20	222 265	40*	Disk brush	235 612
13	Wire support	229 141	41*	Container disk brush	233 012
14	Holding-down jack breast E9.2	229 425	42*	Disk brush	202 600
21	Fixed wire Ø2.8	218 730	520*	Cap screw M5x12	020 032
26	Support	206 352	521*	Adjusting washer P6x12x0.3	023 540



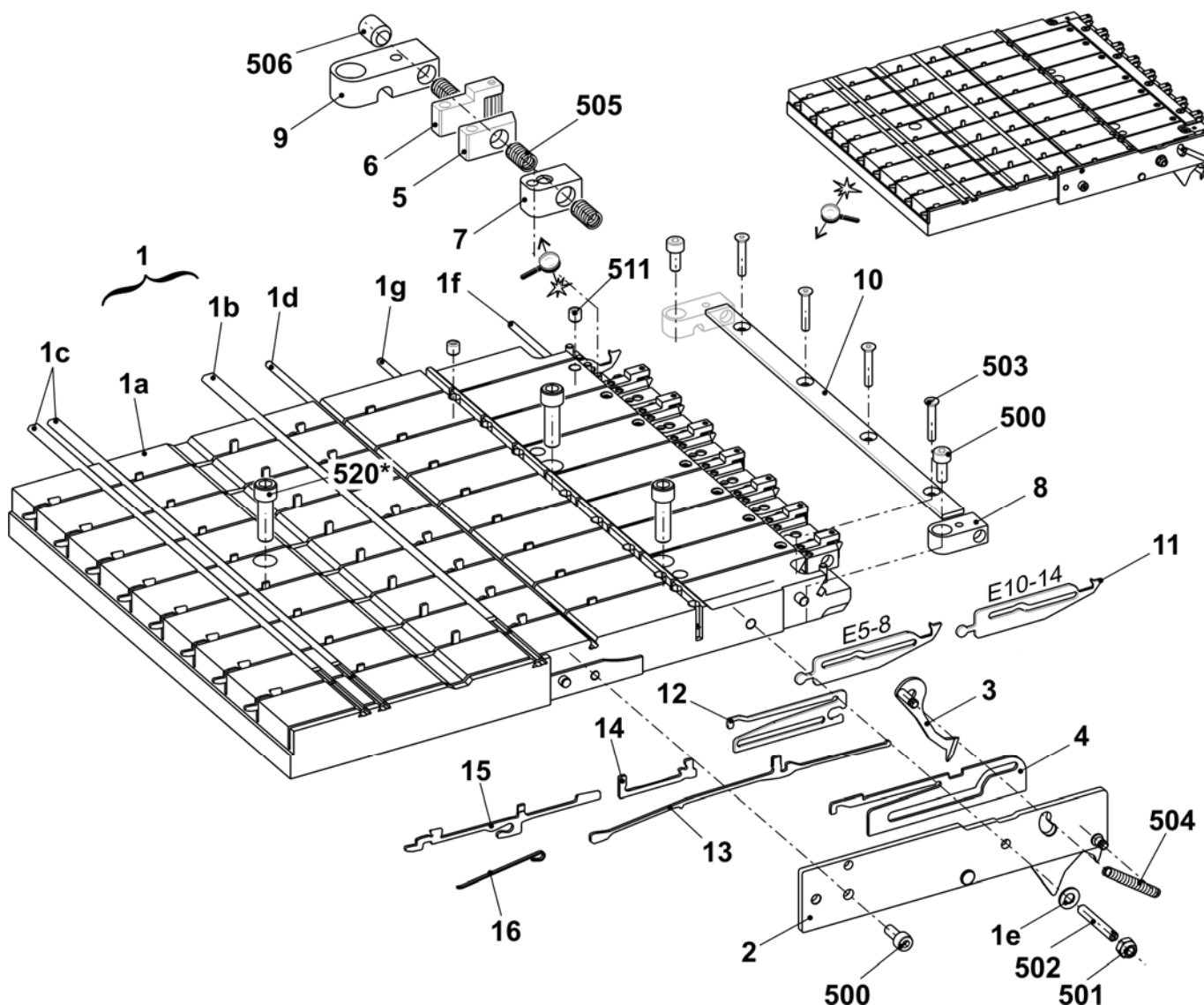
Left clamping/cutting bed E5 - E8 + E2,5.2 + E3,5.2 + E5.2E5m.4 + E7m.5 + E7m.8 + E8m.7

Pos	Designation	ID	Pos	Designation	ID
Σ	Klemm-Schneidbett links E5-8 (E2,5.2/3,5.2/5.2/5m.4/7m.5/7m.8/8m.7)	253 242	8	Spring holder	244 032
1	Guide plate EPT on the left E5-14	253 156	9	Spring holder	244 590
1a	Guide plate on the left E5-14	253 155	10	Holding strip	253 176
1b	Cover rail	253 173	11	Tuck needle on the left E5-8	255 037
1c	Cover rail	253 174	12	Intermediate cam E10-14	244 591
1d	Fixed wire	253 172	13	Coupling part E4-E8	200 682
1e	Guide pin	211 351	14	Intermediate slider with brake E5-8	237 323
1f	Fixed wire	253 171	15	Selection jack E4-E8	200 687
1g	Fixed wire	215 927	16	Selector spring E4-E8	200 690
511	Set screw M5x5	236 061	500	Cap screw M4x10	023 136
2	Cover on the left co. E10-14	251 120	501	Hexagon nut M4	023 046
3	Catch hook on the left E10-14	251 377	502	U-washer 4	020 870
4	Slider E5-14	253 084	503	Countersunk screw M3x18	242 728
5	Blade	243 948	504	Tension spring 5x0.5x17.4	023 377
6	Clamp on the left co.	244 633	505	Compression spring 07x4,3x12,1	023 521
7	Intermediate piece	251 446	506	Set screw M6x8	022 581
			520*	Cap screw M6x20	244 824



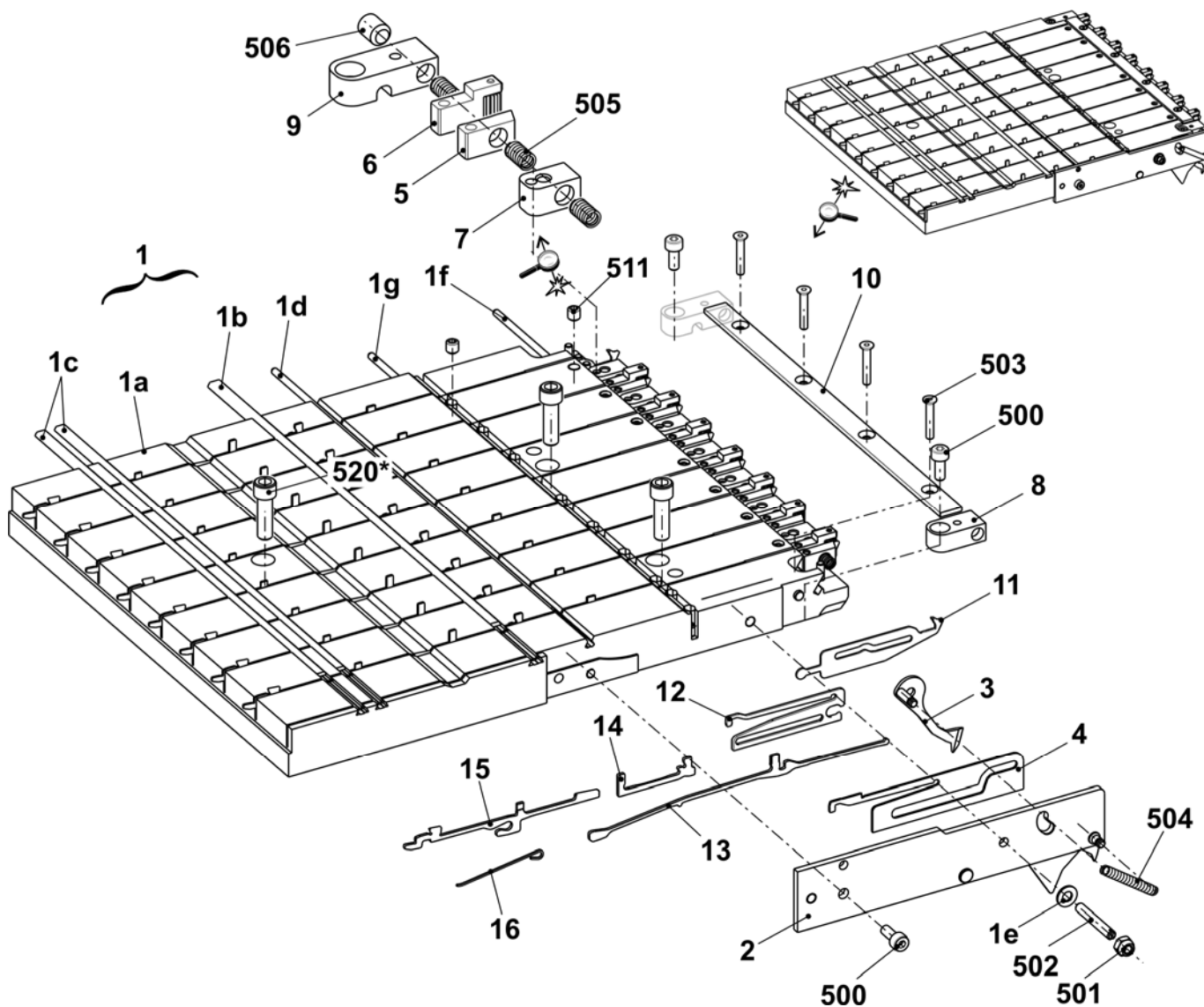
Left clamping/cutting bed E10 + E12 + E14 + E6.2 + E7.2 + E6.2(E12m.10) + E10m.12 + E14/12

Pos	Designation	ID	Pos	Designation	ID
Σ	Klemm-Schneidbett links E10-14 (E6.2/7.2/6.2(E12m.10)/10m.12, E14/12)	253 244	8	Spring holder	244 032
1	Guide plate EPT on the left E5-14	253 156	9	Spring holder	244 590
1a	Guide plate on the left E5-14	253 155	10	Holding strip	253 176
1b	Cover rail	253 173	11	Tuck needle on the left E10-14	255 039
1c	Cover rail	253 174	12	Intermediate cam E10-14	244 591
1d	Fixed wire	253 172	13	Coupling part E4-E8	200 682
1e	Guide pin	211 351	14	Intermediate slider with brake E5-8	237 323
1f	Fixed wire	253 171	15	Selection jack E4-E8	200 687
1g	Fixed wire	215 927	16	Selector spring E4-E8	200 690
511	Set screw M5x5	236 061	500	Cap screw M4x10	023 136
2	Cover on the left co. E10-14	251 120	501	Hexagon nut M4	023 046
3	Catch hook on the left E10-14	251 377	502	U-washer 4	020 870
4	Slider E5-14	253 084	503	Countersunk screw M3x18	242 728
5	Blade	243 948	504	Tension spring 5x0.5x17.4	023 377
6	Clamp on the left co.	244 633	505	Compression spring 07x4,3x12,1	023 521
7	Intermediate piece	251 446	506	Set screw M6x8	022 581
			520*	Cap screw M6x20	244 824



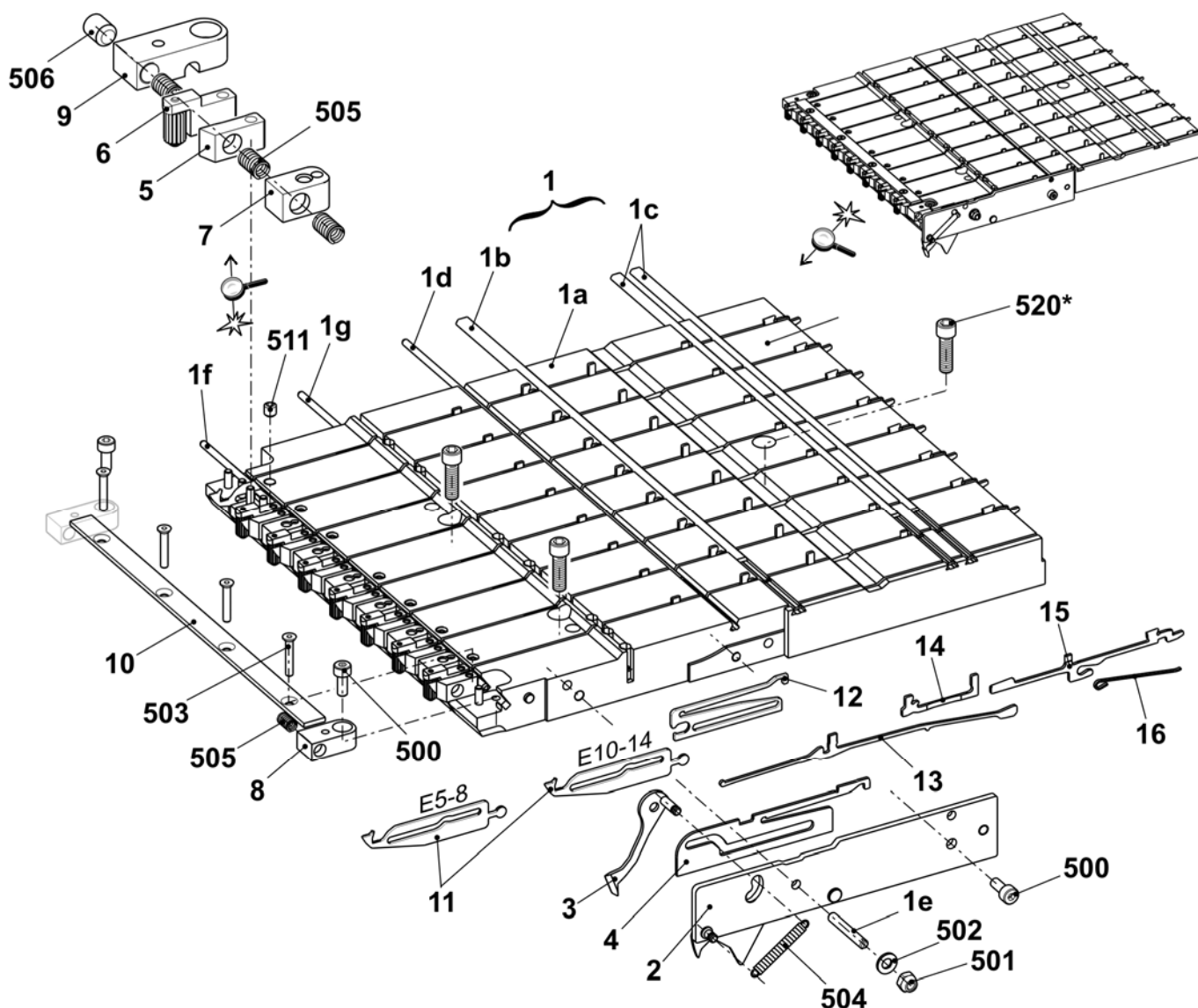
Left clamping/cutting bed E16 + E18 + E8.2 + E9.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Left clamping/cutting bed E16-18 (E8.2/9.2)	253 246	8	Spring holder	244 032
1	Guide plate EPT on the left E16-18	253 160	9	Spring holder	244 590
1a	Guide plate on the left E16-18	253 159	10	Holding strip	253 176
1b	Cover rail	253 173	11	Tuck needle on the left E16-18	255 041
1c	Cover rail	253 174	12	Intermediate cam	244 741
1d	Fixed wire	253 172	13	Coupling part E10-12	200 683
1e	Guide pin	211 351	14	Intermediate slider with brake E10-12	237 324
1f	Fixed wire	253 171	15	Selection jack E10-12	200 688
1g	Fixed wire	215 927	16	Selector spring E10-12	200 691
511	Set screw M5x5	236 061	500	Cap screw M4x10	023 136
2	Cover on the left co. E16-18	242 835	501	Hexagon nut M4	023 046
3	Catch needle on the left E16-18	242 831	502	U-washer 4	020 870
4	Slider E16-18	242 828	503	Countersunk screw M3x18	242 728
5	Blade	243 948	504	Tension spring 5x0.5x17.4	023 377
6	Clamp on the left co.	244 633	505	Compression spring 07x4,3x12,1	023 521
7	Intermediate piece	251 446	506	Set screw M6x8	022 581
			520*	Cap screw M6x20	244 824



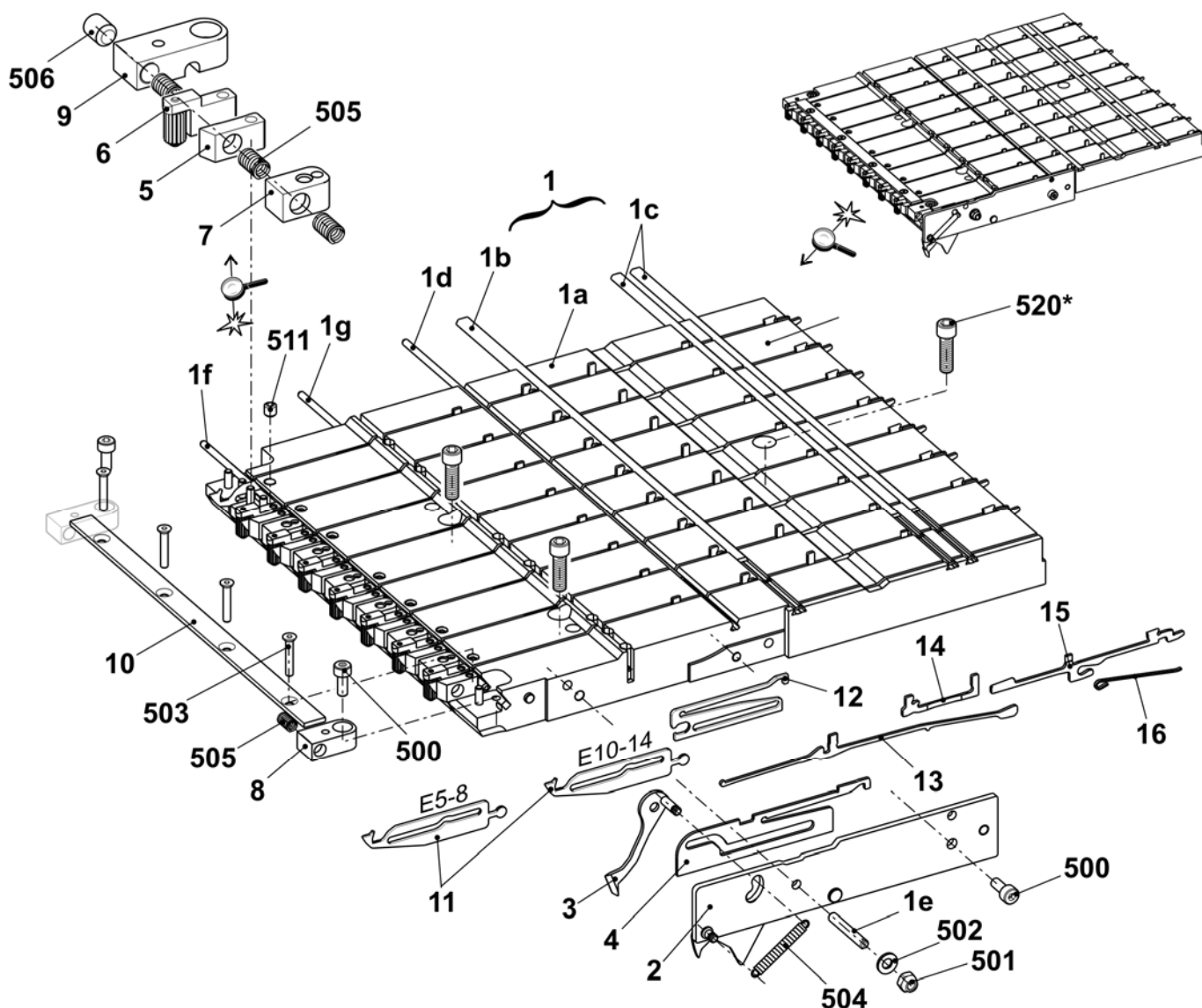
Right clamping/cutting bed E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7

Pos	Designation	ID	Pos	Designation	ID
Σ	Right clamping/cutting bed E5-8 (E2,5.2/3,5.2/5.2/5m.4/7m.5/7m.8/8m.7)	253 241	8	Spring holder	244 032
1	Guide plate EPT on the right E5-14	253 154	9	Spring holder	244 590
	1a Guide plate on the right E5-14	251 410	10	Holding strip	253 176
	1b Cover rail	253 173	11	Tuck needle on the right E5-8	255 036
	1c Cover rail	253 174	12	Intermediate cam E10-14	244 591
	1d Fixed wire	253 172	13	Coupling part E4-E8	200 682
	1e Guide pin	211 351	14	Intermediate slider with brake E5-8	237 323
	1f Fixed wire	253 171	15	Selection jack E4-E8	200 687
	1g Fixed wire	215 927	16	Selector spring E4-E8	200 690
	511 Set screw M5x5	236 061	500	Cap screw M4x10	023 136
2	Cover on the right co. E10-14	251 119	501	Hexagon nut M4	023 046
3	Catch hook on the right E10-14	251 378	502	U-washer 4	020 870
4	Slider E5-14	253 084	503	Countersunk screw M3x18	242 728
5	Blade	243 948	504	Tension spring 5x0.5x17.4	023 377
6	Clamp on the right co.	244 602	505	Compression spring 07x4.3x12.1	023 521
7	Intermediate piece	251 446	506	Set screw M6x8	022 581
			520*	Cap screw M6x20	244 824



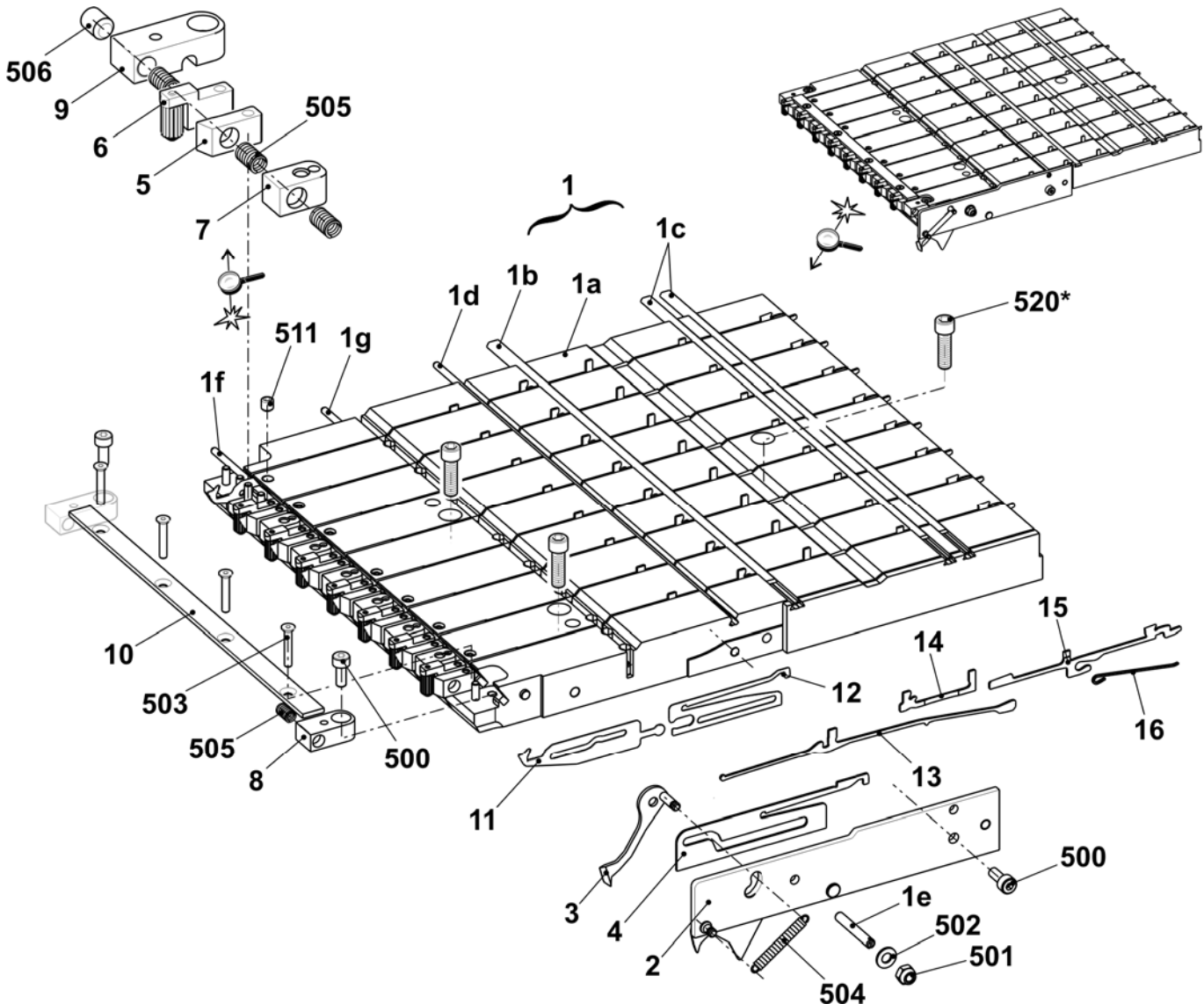
Right clamping/cutting bed E10 + E12 + E14 + E6.2 + E7.2 + E6.2(E12m.10) + E10m.12 + E14/12

Pos	Designation	ID	Pos	Designation	ID
Σ	Right clamping/cutting bed E10-14 (E6.2/7.2/6.2(E12m.10)/10m.12, E14/12)	253 243	8	Spring holder	244 032
1	Guide plate EPT on the right E5-14	253 154	9	Spring holder	244 590
1a	Guide plate on the right E5-14	251 410	10	Holding strip	253 176
1b	Cover rail	253 173	11	Tuck needle on the right E10-14	255 038
1c	Cover rail	253 174	12	Intermediate cam E10-14	244 591
1d	Fixed wire	253 172	13	Coupling part E4-E8	200 682
1e	Guide pin	211 351	14	Intermediate slider with brake E5-8	237 323
1f	Fixed wire	253 171	15	Selection jack E4-E8	200 687
1g	Fixed wire	215 927	16	Selector spring E4-E8	200 690
511	Set screw M5x5	236 061	500	Cap screw M4x10	023 136
2	Cover on the right co. E10-14	251 119	501	Hexagon nut M4	023 046
3	Catch hook on the right E10-14	251 378	502	U-washer 4	020 870
4	Slider E5-14	253 084	503	Countersunk screw M3x18	242 728
5	Blade	243 948	504	Tension spring 5x0.5x17.4	023 377
6	Clamp on the right co.	244 602	505	Compression spring 07x4.3x12.1	023 521
7	Intermediate piece	251 446	506	Set screw M6x8	022 581
			520*	Cap screw M6x20	244 824



Right clamping/cutting bed E16 + E18 + E8.2 + E9.2

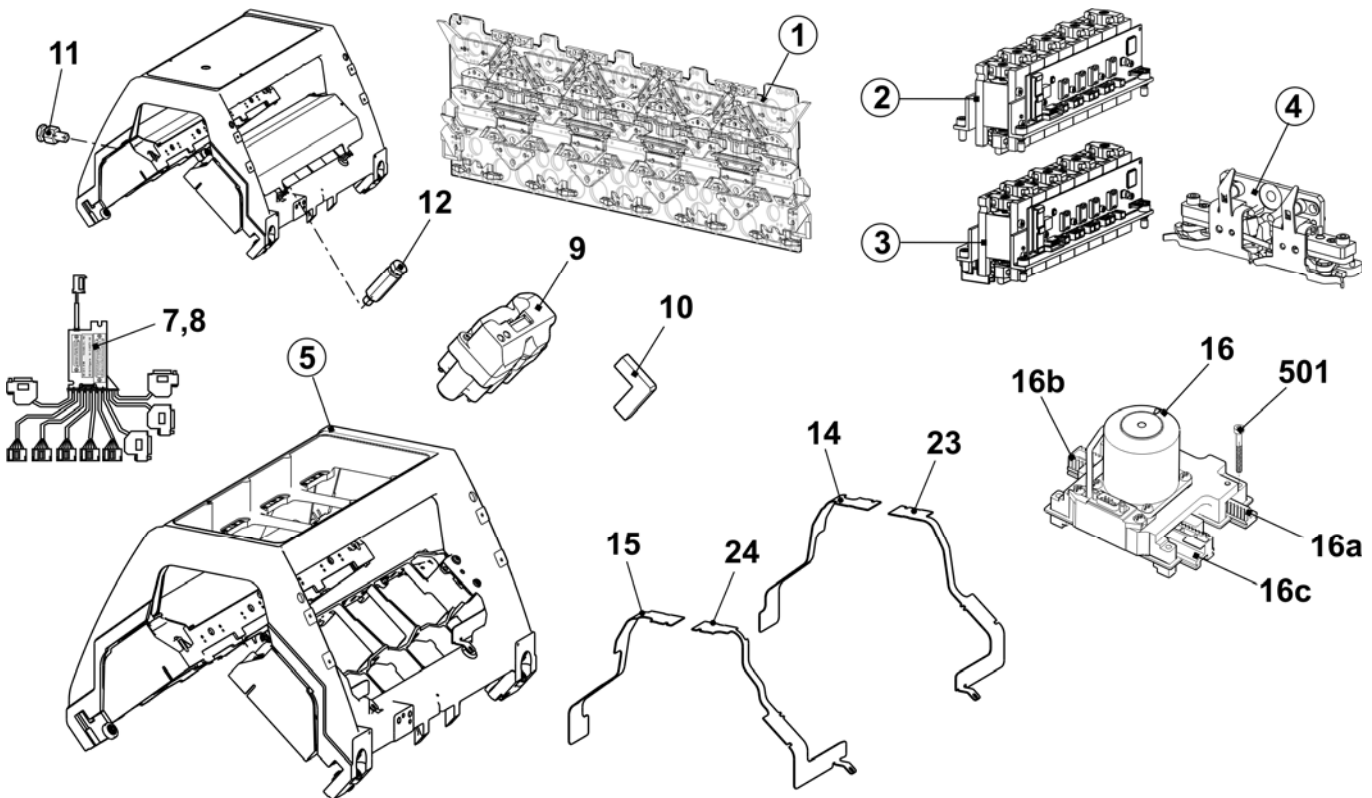
Pos	Designation	ID	Pos	Designation	ID
Σ	Clamping/cutting bed on the right		8	Spring holder	244 032
	E16-18 (E8.2/9.2)	253 245	9	Spring holder	244 590
1	Guide plate EPT on the right E16-18	253 158	10	Holding strip	253 176
	1a Guide plate on the right E16-18	253 157	11	Tuck needle on the right E16-18	255 040
	1b Cover rail	253 173	12	Intermediate cam	244 741
	1c Cover rail	253 174	13	Coupling part E10-12	200 683
	1d Fixed wire	253 172	14	Intermediate slider with brake E10-12	237 324
	1e Guide pin	211 351	15	Selection jack E10-12	200 688
	1f Fixed wire	253 171	16	Selector spring E10-12	200 691
	1g Fixed wire	215 927	500	Cap screw M4x10	023 136
	511 Set screw M5x5	236 061	501	Hexagon nut M4	023 046
2	Cover on the right co. E16-18	242 836	502	U-washer 4	020 870
3	Catch hook on the right E16-18	242 833	503	Countersunk screw M3x18	242 728
4	Slider E16-18	242 828	504	Tension spring 5x0.5x17.4	023 377
5	Blade	243 948	505	Compression spring 07x4.3x12.1	023 521
6	Clamp on the right co.	244 602	506	Set screw M6x8	022 581
7	Intermediate piece	251 446	520*	Cap screw M6x20	244 824



Carriage

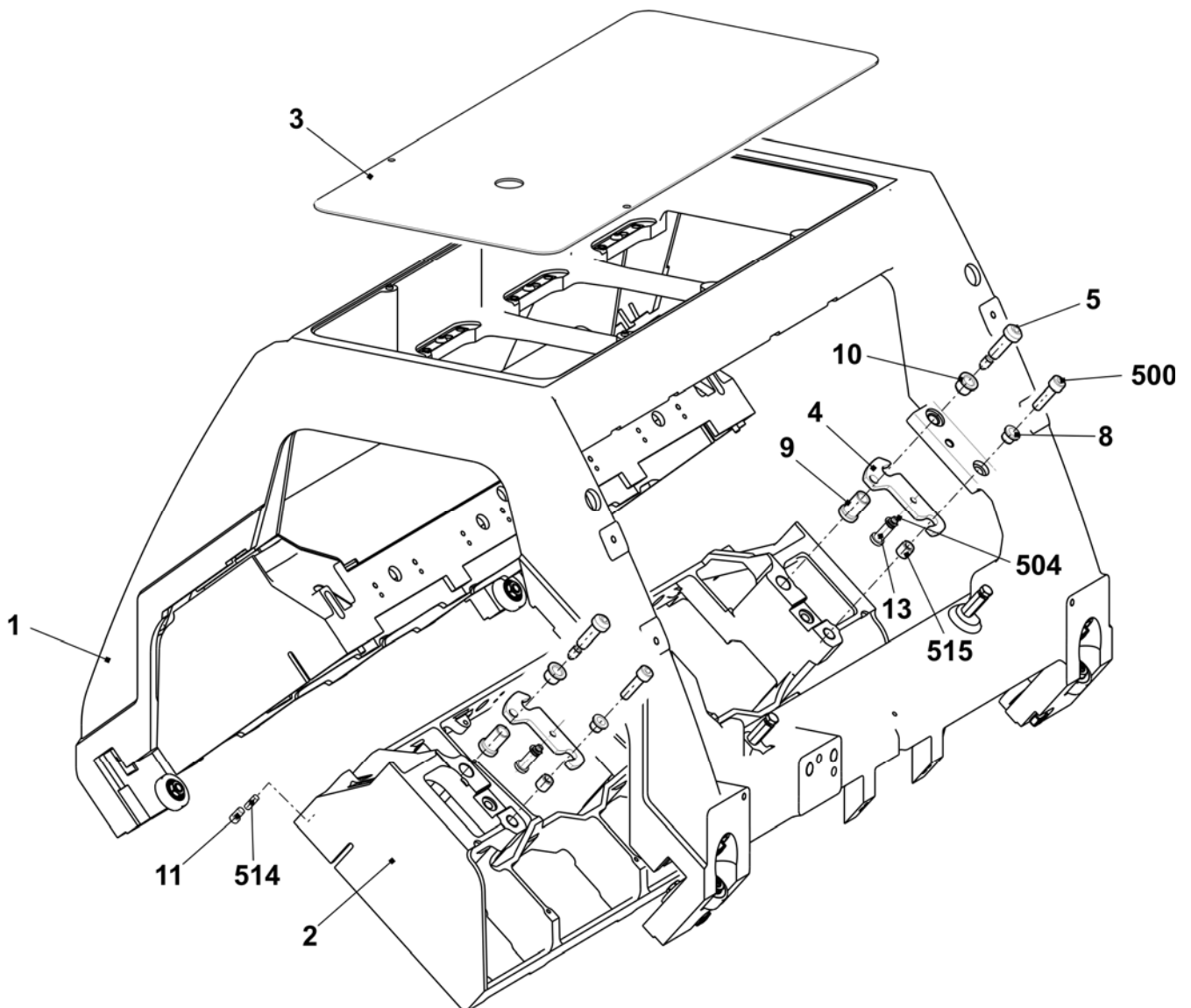
Overview of carriage

Pos	Designation	ID	Pos	Designation	ID
Σ	Carriage co.		1	Cam (set) co.	
	E5 + E5m.4 + E7m.5	250 080		E5 + E5m.4 + E7m.5	250 084
	E7 + E8 + E7m.8 + E8m.7	250 081		E7 + E8 + E7m.8 + E8m.7	250 085
	E10	250 082		E10	250 087
	E12	245 038		E12	245 039
	E14	243 085		E14	243 092
	E16-18	250 083		E16-18	250 088
	E10m.12	250 090		E10m.12	250 091
	E12m.10	243 388		E12m.10	243 407
	E2,5.2 + E3,5.2	244 979		E2,5.2 + E3,5.2	244 980
	E5.2	244 373		E5.2	244 375
	E6.2	244 374		E6.2	244 376
	E7.2	243 332		E7.2	243 397
	E9.2	250 093		E9.2	250 092
2	YC driving outside co.	241 080	7	Distributor at the rear 740 okc	243 273
3	YC driving in the middle co.	241 081	8	Distributor at the front 740 okc	243 274
4	Holding-down jack control co.		10	Wiper (felt)	241 411
	E5-8/7m.8/8m.7/5m.4/7m.5/2,5.2/3,5.2 /E5.2	241 515	11	Bolt	212 392
	E10 + E10m.12	241 516	12	Bolt	243 171
	E12-14+ E6.2 + 12m.10 + E7.2	241 517	14	Cover plate on the left	250 274
	E16-18	250 250	15	Cover plate on the right	250 275
	E5.2/7.2	241 518	16	Motor unit co. (AT=711017)	211 017
	E9.2	241 520		16a Gear rack at the top	209 781
5	Carriage assembly 4 cam boxes co.	241 701		16b Gear rack in the middle	209 782
9	Selection system co.			16c Gear rack at the bottom	209 783
	E5-8/7m.8/8m.7/5m.4/7m.5/2,5.2/3,5.2 /E5.2	216 218	23	Guide plate at the rear on the left	245 323
	E10-12/10m.12/12m.10/5.2/6.2	216 219	24	Guide plate at the rear on the right	245 324
	E14/7.2	229 300	501	Cap screw M4x30	023 290
	E16-20/9.2	220 114			



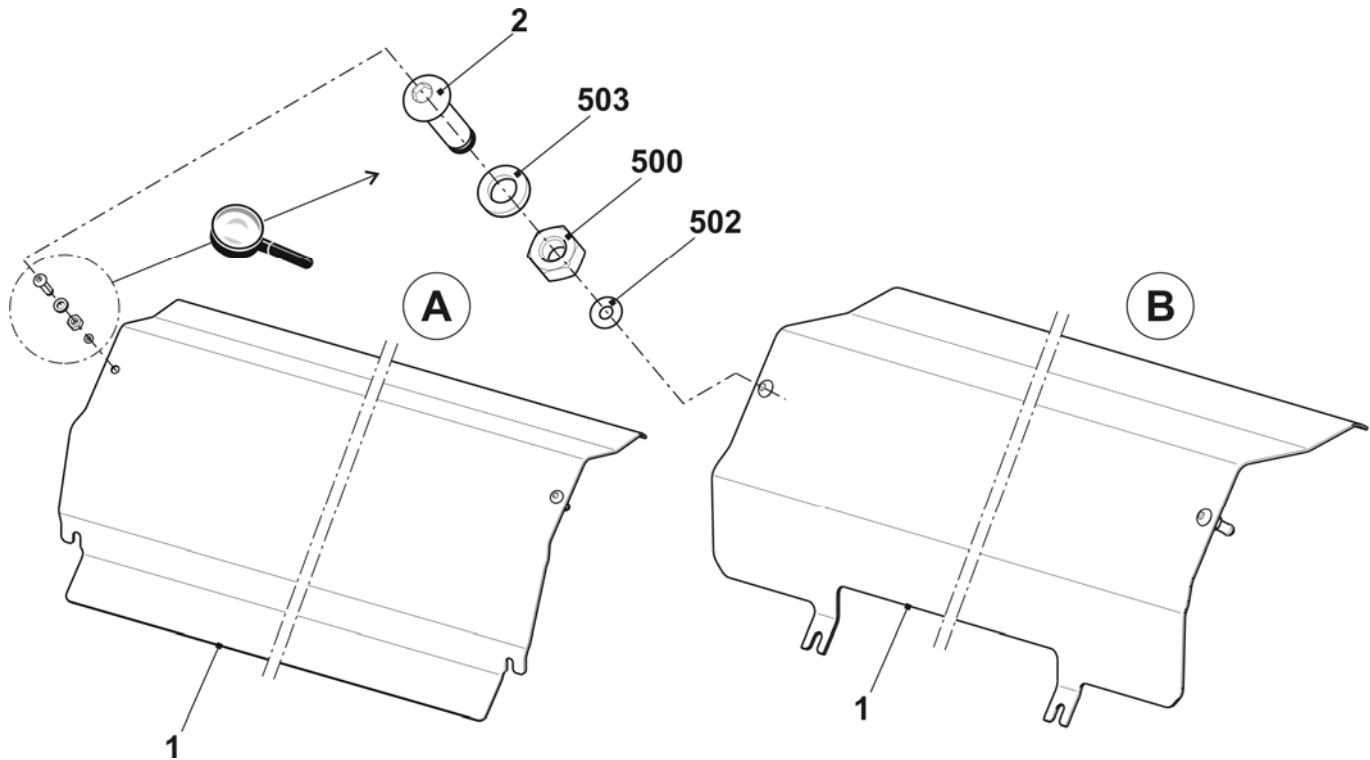
Carriage assembly

Pos	Designation	ID	Pos	Designation	ID
Σ	Carriage assembly 4 cam boxes co.	241 701			
1	Carriage frame, 4 cam boxes	241 624	10	Bush	209 274
2	Carriage part, 4 cam boxes	241 675	11	Eccentric	222 983
3	Carriage cover at the top, 4 cam boxes	251 195	13	Fixing bolt linking spot	244 179
4	Shim	225 312	500	Cap screw M8X30	020 143
5	Shoulder screw	211 750	504	Circlip 6	021 022
8	Bush	207 546	514	Setting pin 5x14	020 670
9	Bush	209 275	515	Threaded bushing	041 863



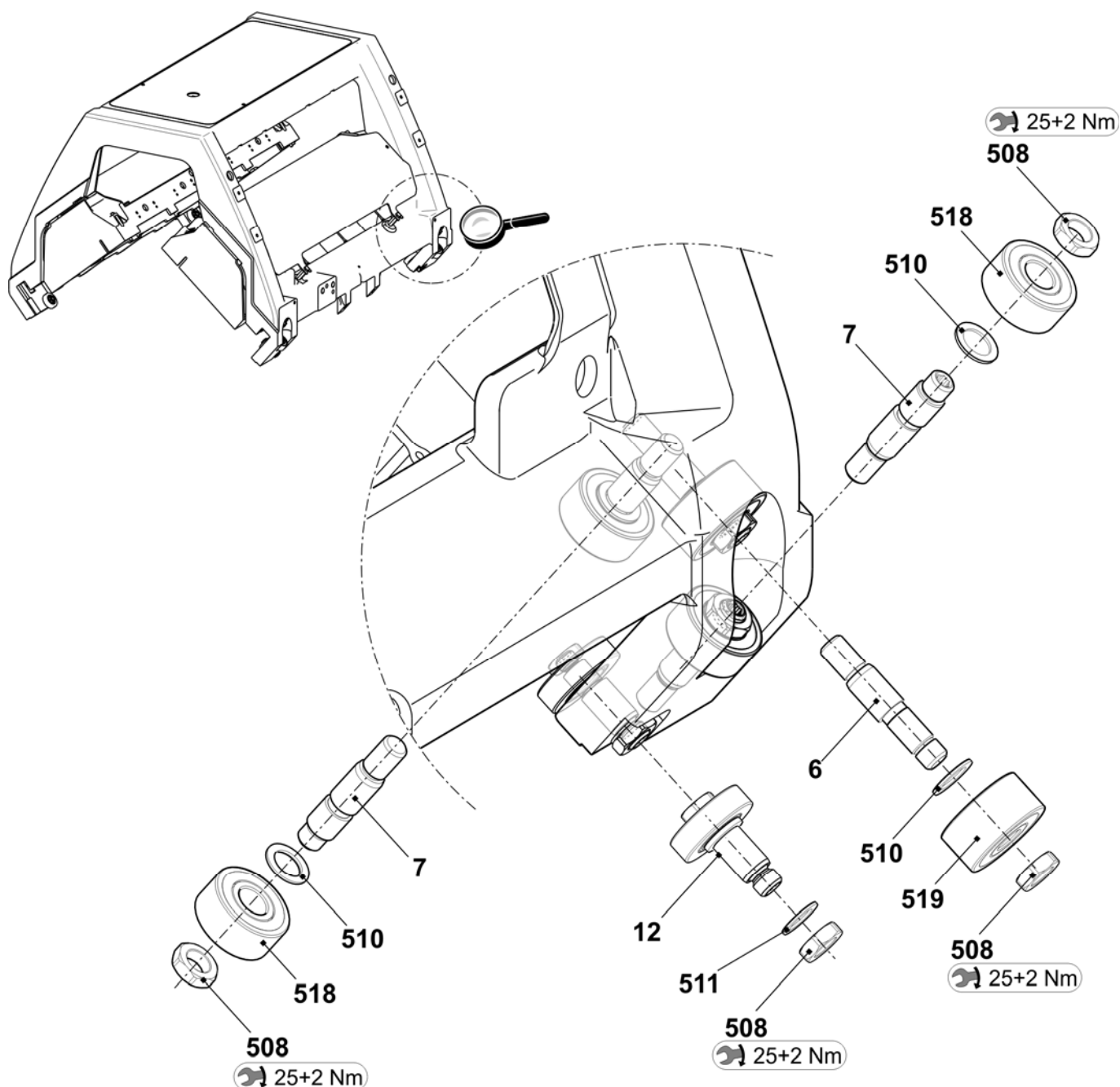
Carriage cover

Pos	Designation	ID	Pos	Designation	ID
ΣA	Carriage cover at the front		ΣB	Carriage cover at the rear	
1	Carriage cover front 4 cam boxes	251 198	1	Carriage cover at the rear 4 cam boxes	251 197
2	Fixing bolt	242 382	2	Fixing bolt	242 382
500	Hexagon nut M6	022 899	502	Hexagon nut M6	022 899
502	O-ring 3x2	242 420	502	O-ring 3x2	242 420
503	Serrated lock washer J6.4	022 385	503	Serrated lock washer J6.4	022 385



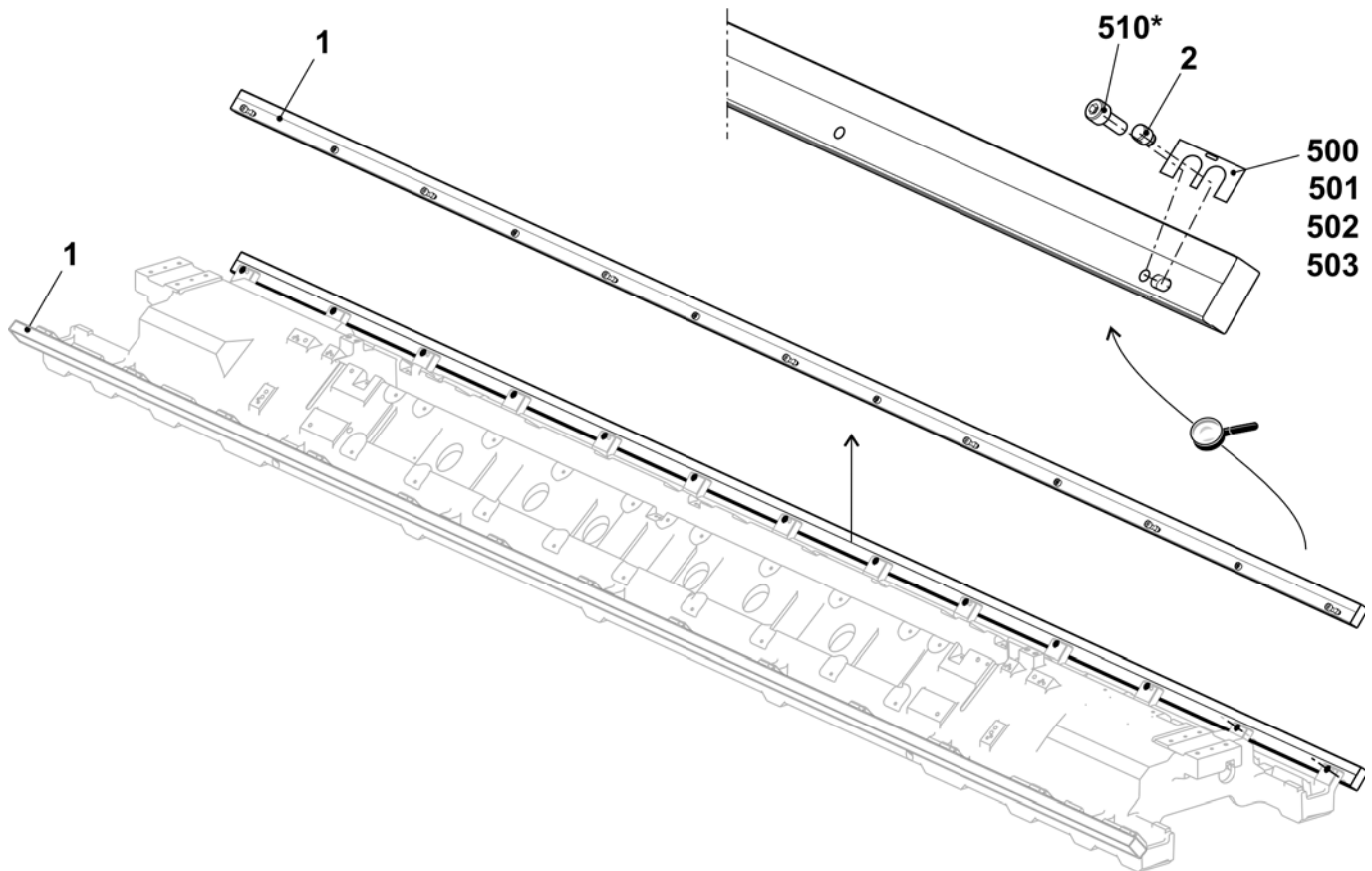
Carriage guide

Pos	Designation	ID	Pos	Designation	ID
6	Bearing bolt eccentric 0.5	242 060	510	Shim ring 12x18x1	023 315
7	Bearing bolt eccentric 0.5	240 624	511	Adjusting washer 10x16x1	023 260
12	Bolt pre-assembled	244 283	518	Ball bearing 62201-2RS	241 408
508	Nut M10	023 316	519	Ball bearing 62300-2RS1	242 070



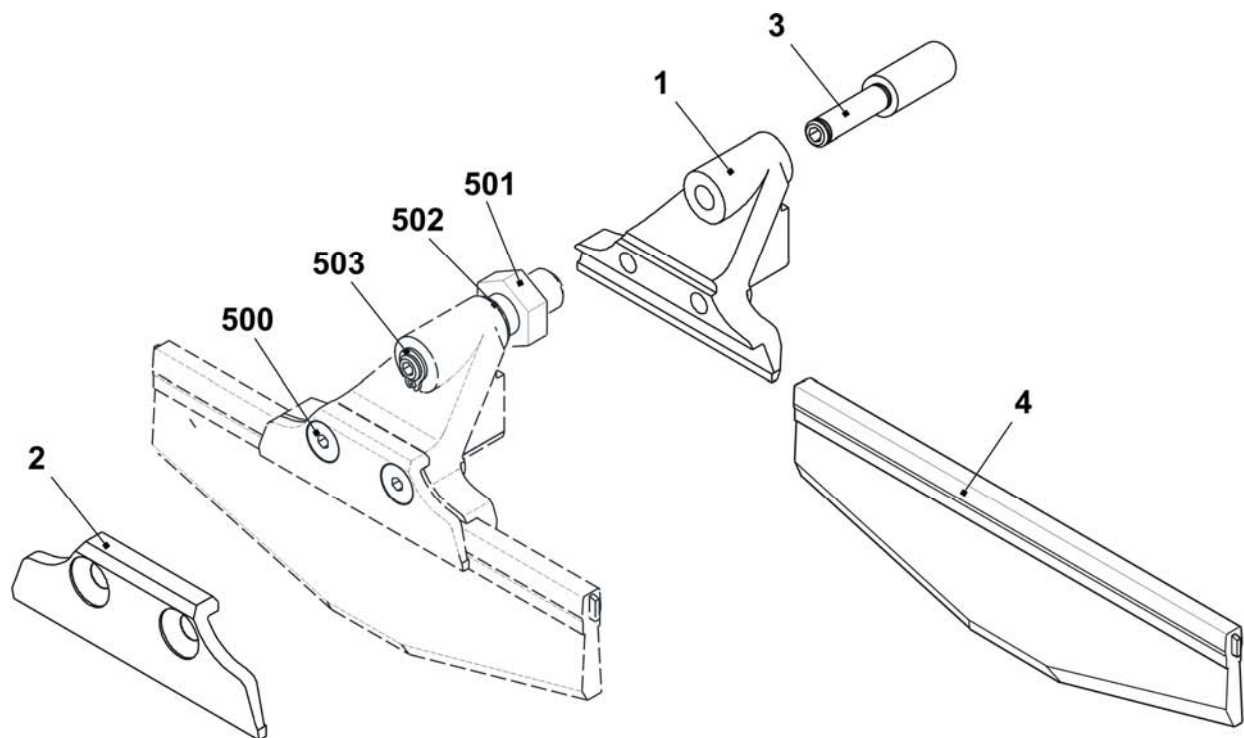
Spare parts package carriage guide bar

Pos	Designation	ID	Pos	Designation	ID
Σ	Spare parts package carriage guide bar 72"	252 992	501	Shim 0.05x22x42	243 291
1	Carriage guide bar	241 308	502	Shim 0.10x22x42	243 292
2	Adjusting eccentric	241 219	503	Shim 0.20x22x42	243 293
500	Shim 0.03x22x42	243 289	510*	Cap screw M8X20	020 141



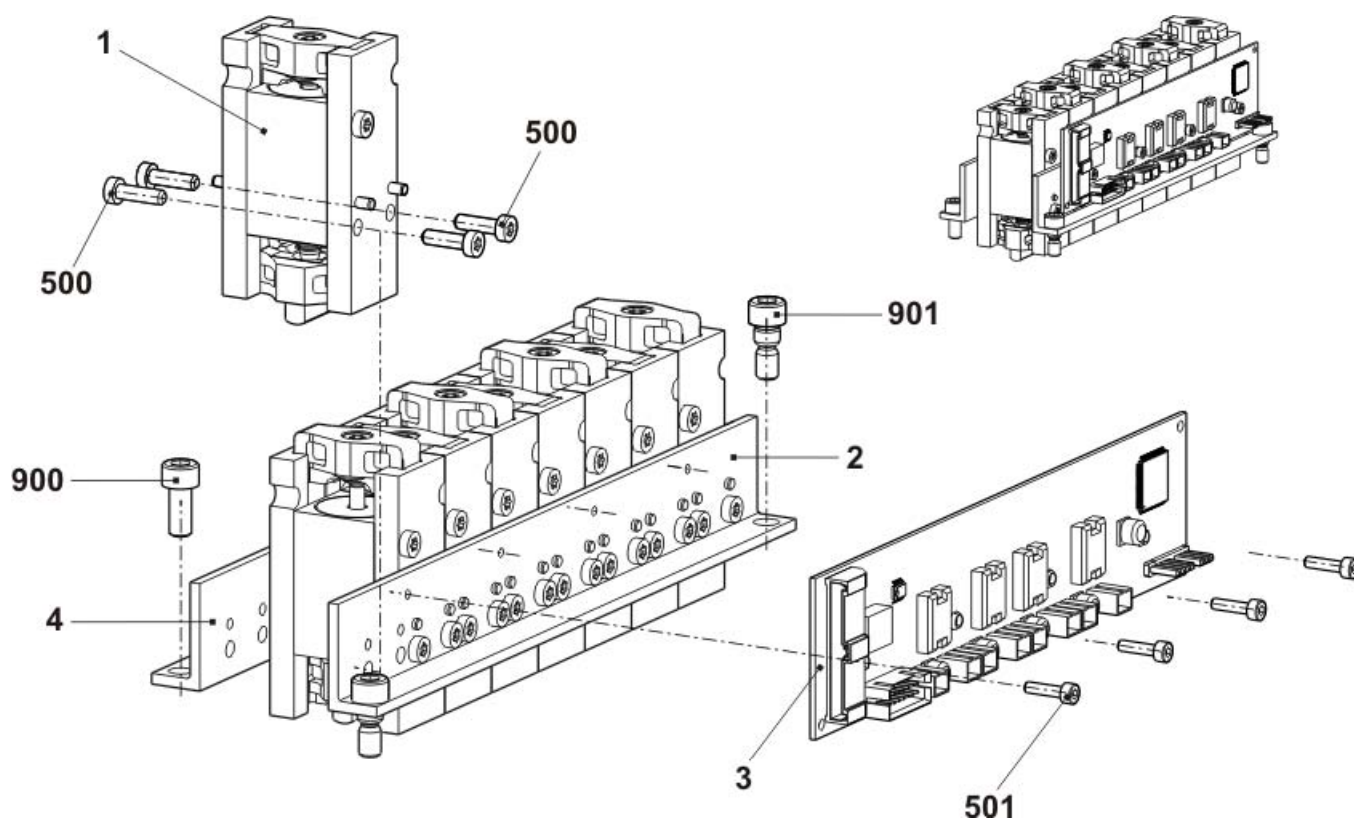
Brush holder

Pos	Designation	ID	Pos	Designation	ID
Σ	Brush holder co.		4	Brush	
	E5 - E8 + E2,5.2 + E3,5.2 + E5.2	213 710		E5 - E8 + E2,5.2 + E3,5.2 + E5.2	203 254
	E5m.4 + E7m.5 + E7m.8 + E8m.7			E5m.4 + E7m.5 + E7m.8 + E8m.7	
	E10 - E14 + E6.2 - 7.2	213 711		E10 - E14 + E6.2 - E7.2 + E10m.12 + E12m.10	212 854
	E10m.12 + E12m.10			E16 + E18 + E9.2	224 822
	E16 + E18 + E9.2	223 185			
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	Adjusting washer 5x10x0.5	023 348
			503	Locking ring 5x0.6	023 347



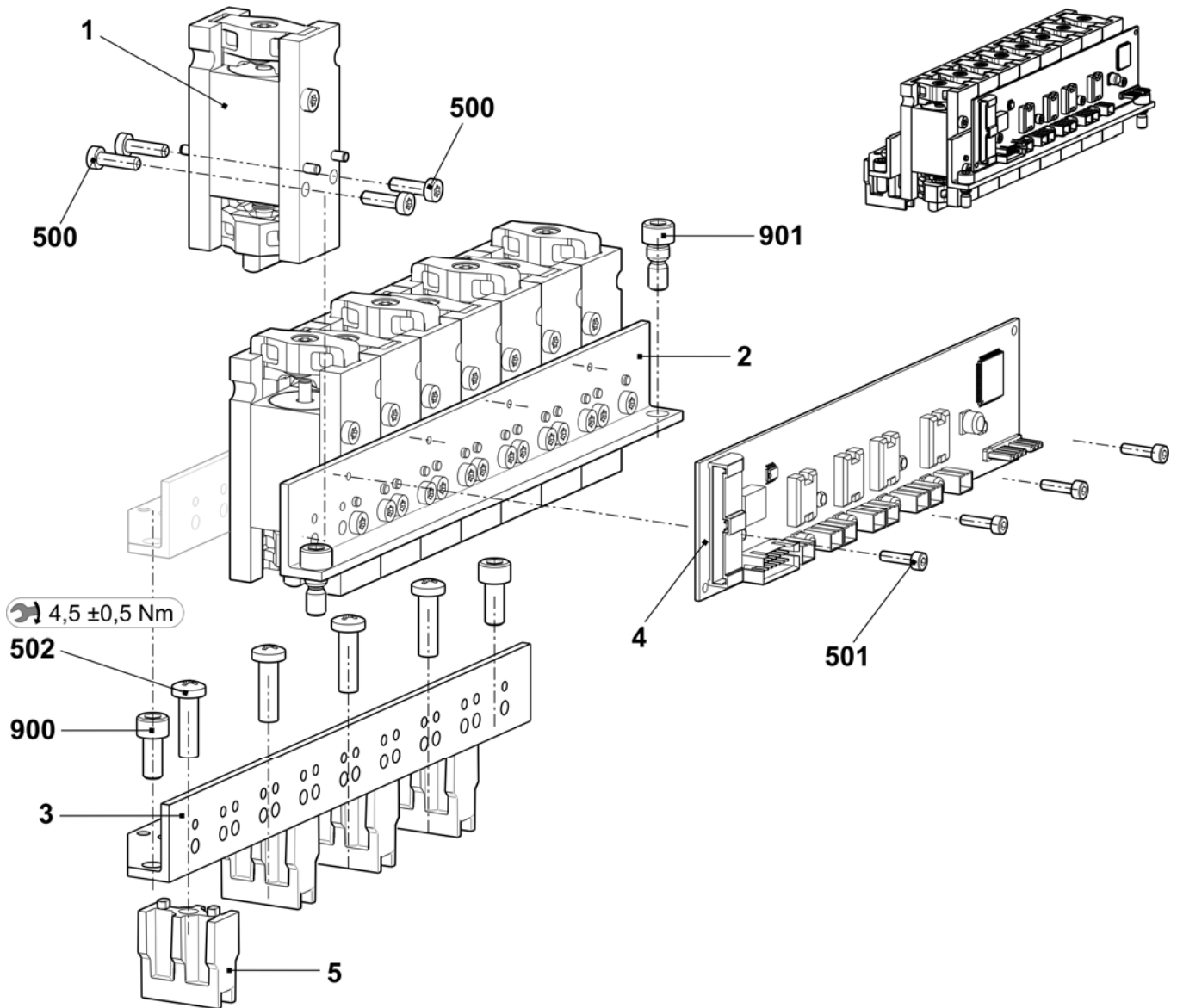
Yarn carrier driving without guiding part

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



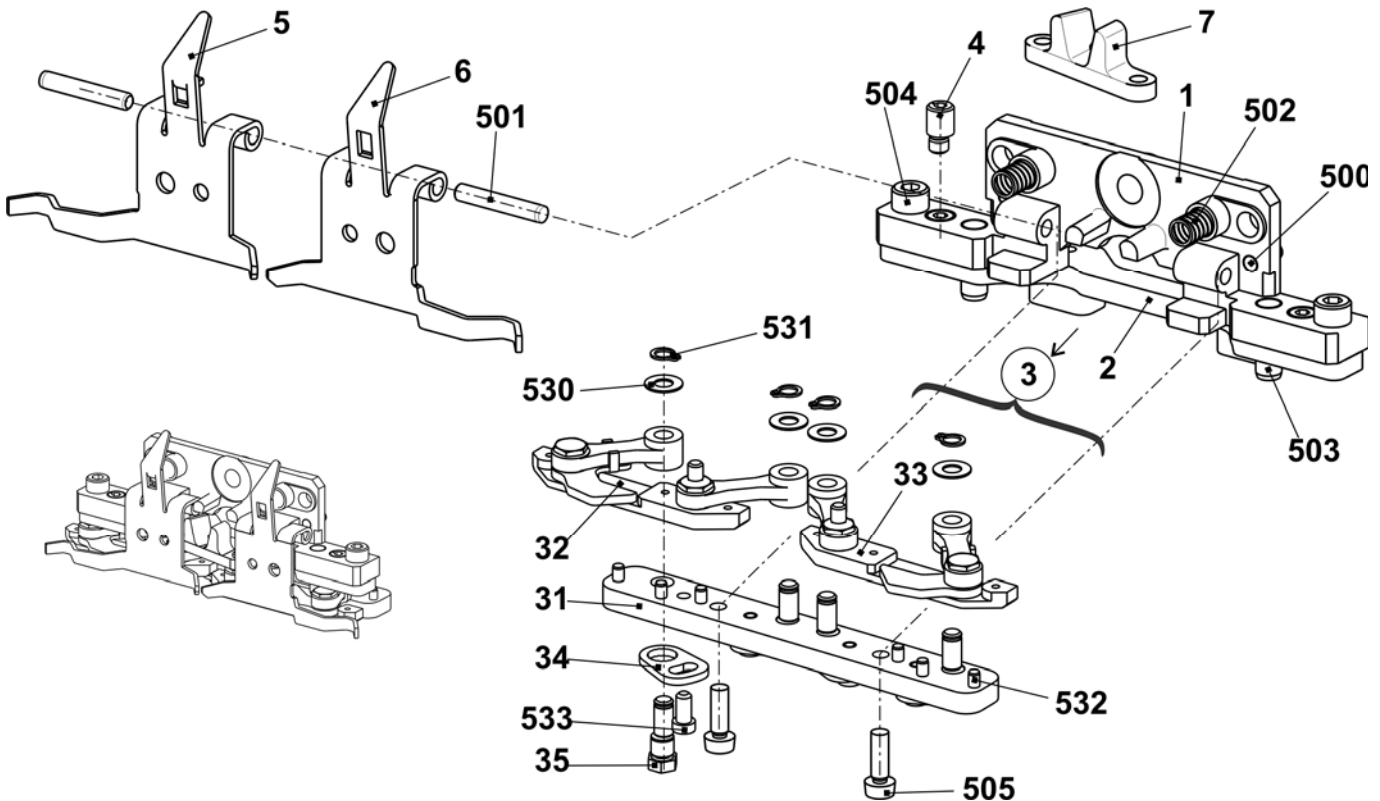
Yarn carrier driving with guiding part

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



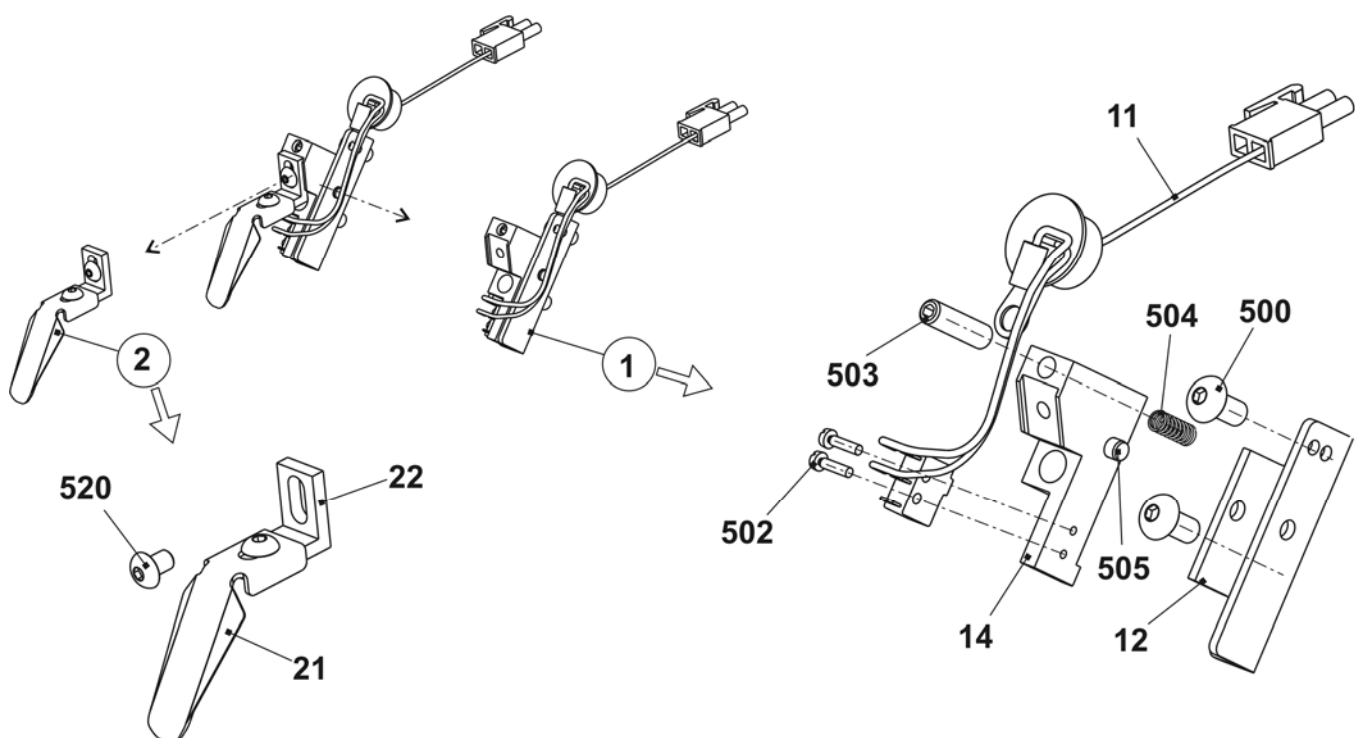
Holding-down jack control

Pos	Designation	ID	Pos	Designation	ID
Σ	Holding-down jack control co.		3	6.2	241 525
	E5-8/5m.4/7m.5/7m.8/8m.7/2,5.2/3,5.2/5.2	241 515	31	Holding-down cam plate	241 349
	E10/10m.12	241 516	32	Slider on the right co.	
	E12 - 14/12m.10	241 517		E5-8/5m.4/7m.5/7m.8/8m.7/	212 610
	E16 - 18/8.2	250 250		2,5.2/3,5.2/5.2	
	E16 - 18/9.2	241 520		E10/10m.12	212 943
	E5.2/7.2 KW	241 518		E12 - 14/12m.10	213 055
	E6.2	241 519		E16 - 18 + E8.2	250 140
1	Assembly plate	241 281		E9.2	239 825
2	Connection plate	241 326		E5.2/7.2 KW	236 879
4	Eccentric	241 362		E6.2	238 757
5	Set-out plate on the right	212 382	33	Slider on the left co.	
6	Set-out plate on the left	212 396		E5-8/5m.4/7m.5/7m.8/8m.7/	212 611
7	Plunger	210 559		2,5.2/3,5.2/5.2	
500	Setting pin 4x10	020 657		E10/10m.12	213 053
501	Setting pin 4x24	020 664		E12-14/12m.10	213 056
502	Compression spring 0.68x5.10x19.00	238 702		E16 - 18 + E8.2	250 139
503	Dowel pin 6x18	020 678		E9.2	239 824
504	Cap screw M5x12	020 132		E5.2/7.2 KW	236 880
505	Cap screw M4x12-5.8	241 859		E6.2	238 756
3	Jack cam plate co.		34	Adjusting plate	211 507
	E5-8/5m.4/7m.5/7m.8/8m.7/2,5.2/3,5.2/5.2	241 521	35	Bolt	209 722
	E10 /E10m.12	241 522	530	Adjusting washer 5x10x0.5	023 348
	E12 - 14/12m.10	241 523	531	Locking ring 5x0.6	023 347
	E16 - E18 + E8.2	250 251	532	Setting pin 3x10	020 645
	E16 - E18 + E9.2	241 526	533	Countersunk screw M4x8	023 579
	E5.2/7.2	241 524			



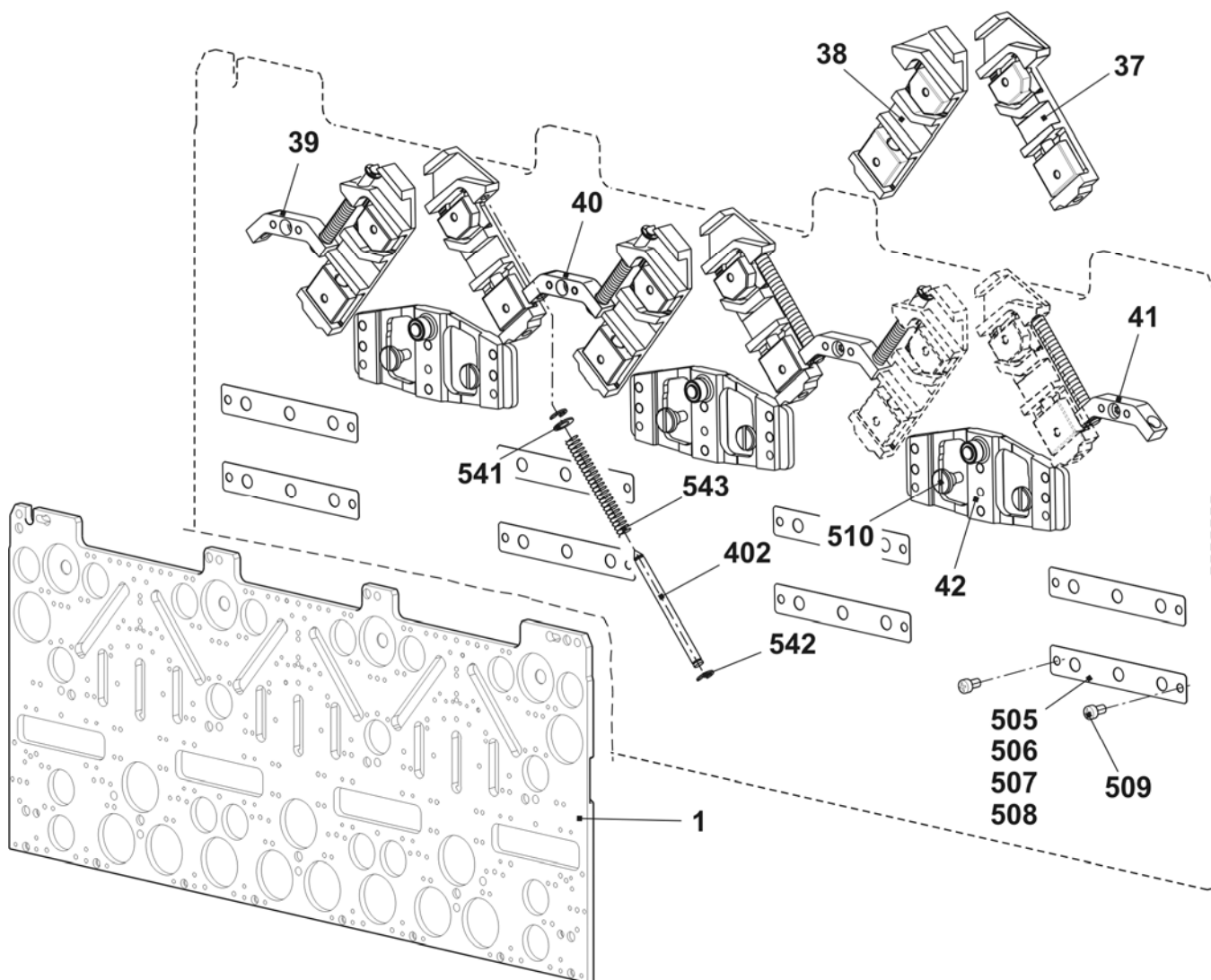
Needle detector

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle detector	221 238			
1	Needle detector pre-assembled	221 773	2	Sensor pre-assembled	221 758
500	Countersunk screw M4x6	023 247	21	Sensor	220 839
11	Cable of needle detector co.	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 M5x20-45	023 526			
504	Compression spring 4.3x0.45x10	021 398			
505	Dowel pin 4x18	023 525			



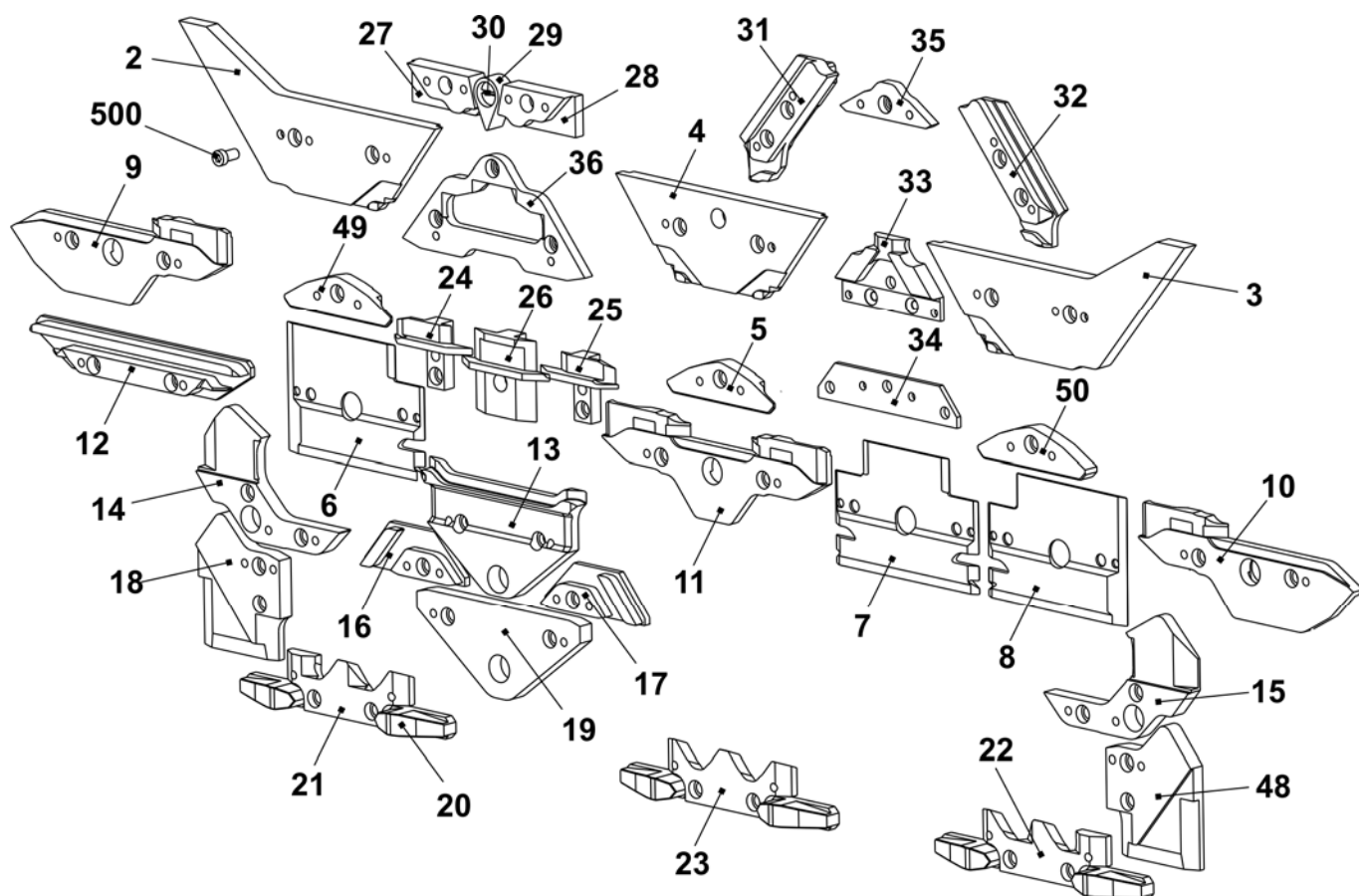
Cam box E5 + E5m.4 + E7m.5

Pos	Designation	ID	Pos	Designation	ID
Σ	Cam box co. E5	250 084	42	Switching piece	240 281
1	Cam plate	243 219	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right co. E5 - E10	211 163	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left co. E5 - E10	211 164	507	Shim 0.1x12x75	022 830
39	Rod guide element on the left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guide element in the middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guide element on the right	211 168	510	Shoulder screw	239 626
	402 Spring rod	209 791	Parts at the bottom of the cam box Cam box co. contains all parts for one carriage side		
	541 Disc 4.3x7x0.5	022 153			
	542 Circlip 3.2	021 019			
	543 Spring	023 344			



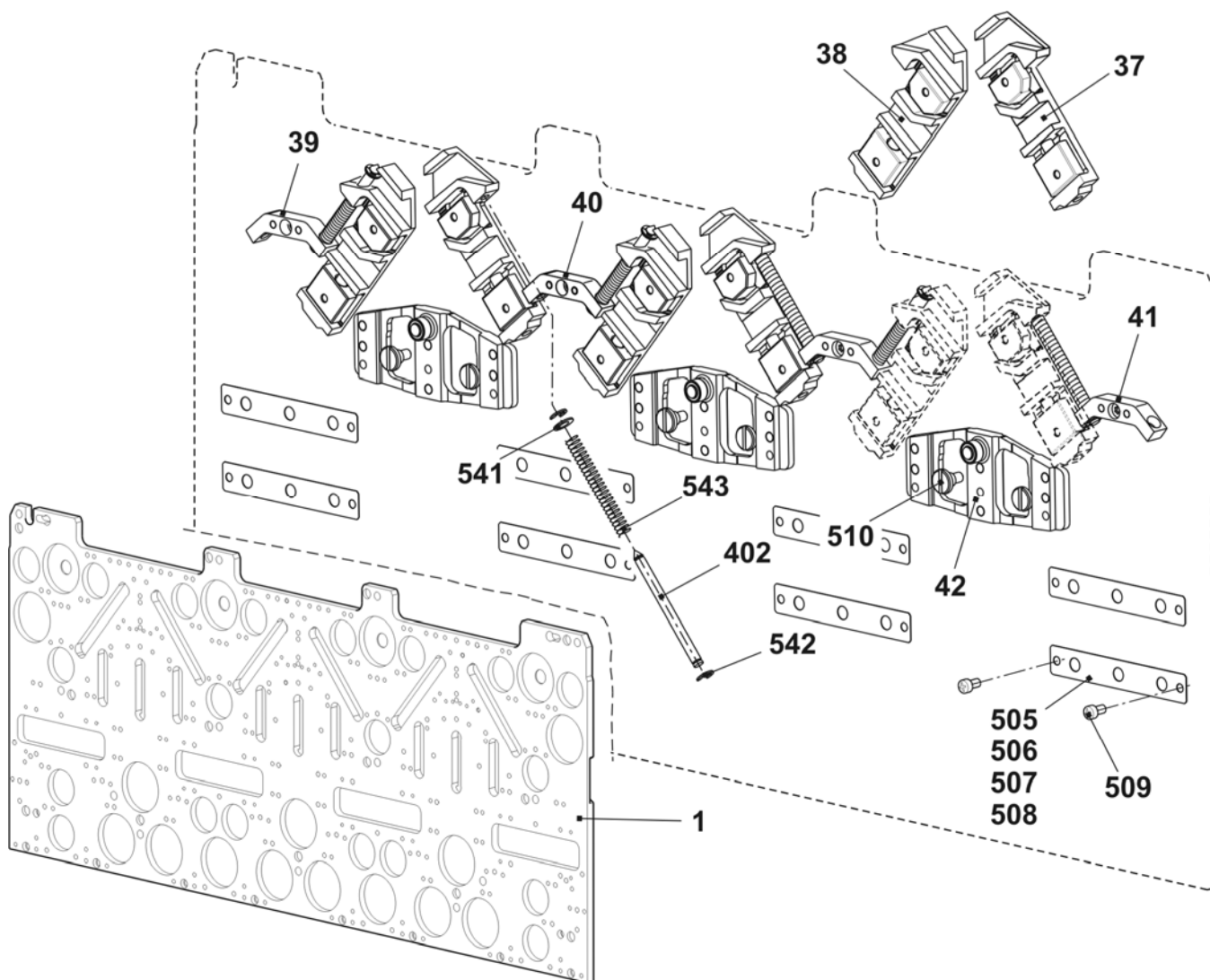
Cams E5 + E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5

Pos	Designation	ID	Pos	Designation	ID
2	Entry cam on the left	213 304	22	Selector cam on the right	212 947
3	Entry cam on the right	213 303	23	Selector cam	212 946
4	Entry cam at the top	210 285	24	Pressure part take-over on the left	239 848
5	Entry cam in the middle at the bottom E2,5.2 + E3,5.2	235 719	25	Pressure part take-over on the right	239 849
6	Plate on the left	230 988	26	Tuck pressure part	239 621
7	Plate in the middle	231 035	27	Limit cam on the left E5	210 289
8	Plate on the right	231 036	28	Limit cam on the right E5	210 290
9	Cam on the left	231 039	29	Pointer E2,5.2 + E3,5.2	229 505
10	Cam on the right	231 041	30	Screw	210 335
11	Cam in the middle	231 040	31	Stitch cam on the left E2,5.2 + E3,5.2	235 712
12	Cam	227 923	32	Stitch cam on the right E2,5.2 + E3,5.2	235 713
13	Cam	210 254	33	Tuck limit cam E5	214 051
14	Cam on the left E5-14	212 265	34	Raising cam plate E4-12	204 372
15	Cam on the right E5-14	212 266	35	Receiving cam E5	210 386
16	Cam on the left	236 192	36	Raising cam without split E5	213 302
17	Cam on the right	236 193		Knitting raising cam with split E5	213 294
18	Cam on the left E5-14	212 274		Accessories	
19	Cam	210 252	48	Cam on the right E5-14	212 275
20	Offering cam	210 185	49	Entry cam on the left bottom E5-8	235 718
21	Selector cam on the left	212 944	50	Entry cam on the right at the bottom E5-8	235 720
			500	Cap screw M4x8	020 091



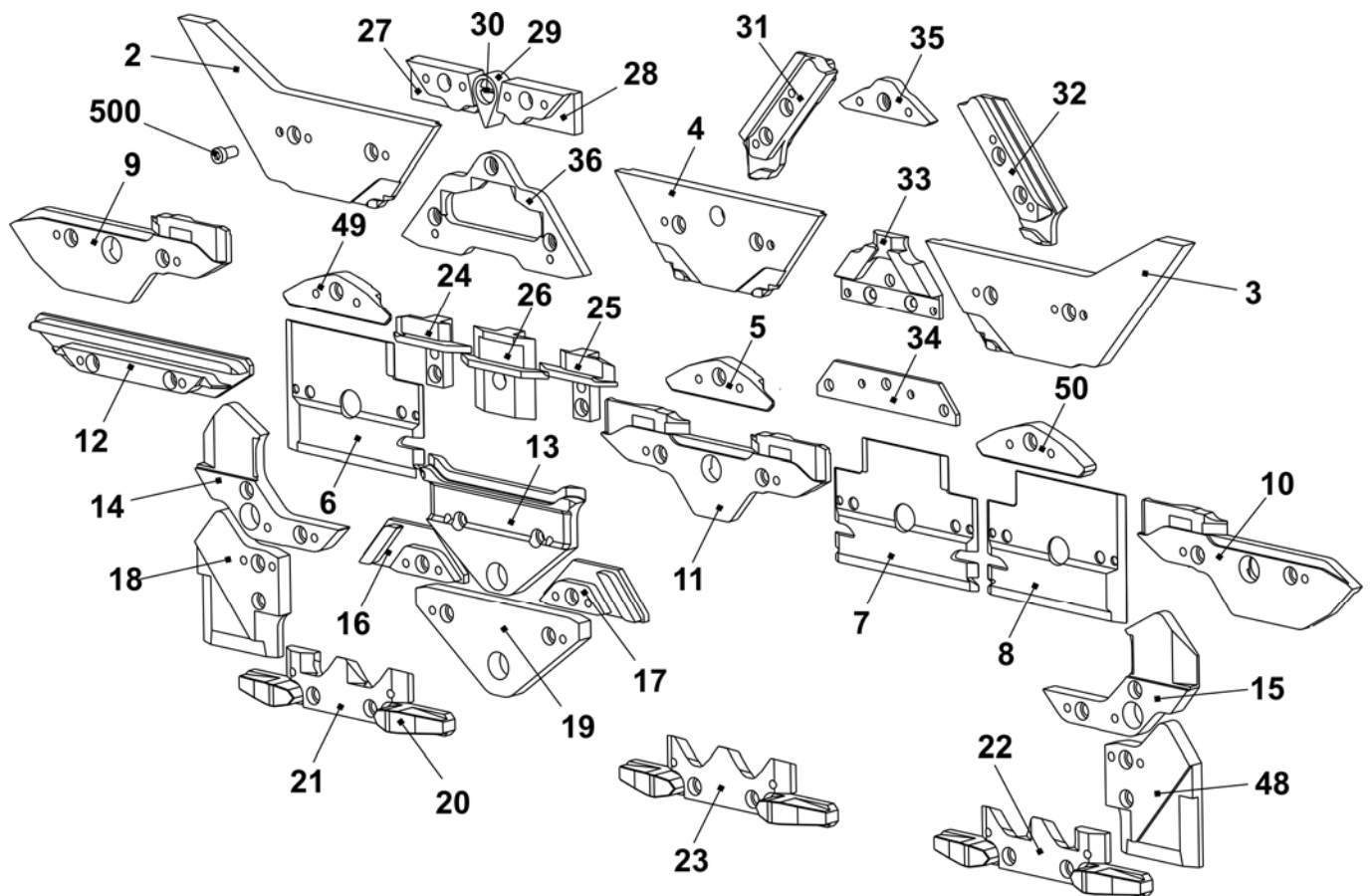
Cam box E7 + E8 + E7m.8 + E8m.7

Pos	Designation	ID	Pos	Designation	ID
Σ	Cam box co. E7 - E8	250 085	42	Switching piece	240 281
1	Cam plate	243 219	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right co. E5 - E10	211 163	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left co. E5 - E10	211 164	507	Shim 0.1x12x75	022 830
39	Rod guide element on the left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guide element in the middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guide element on the right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791	Parts at the bottom of the cam box Cam box co. contains all parts for one carriage side		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



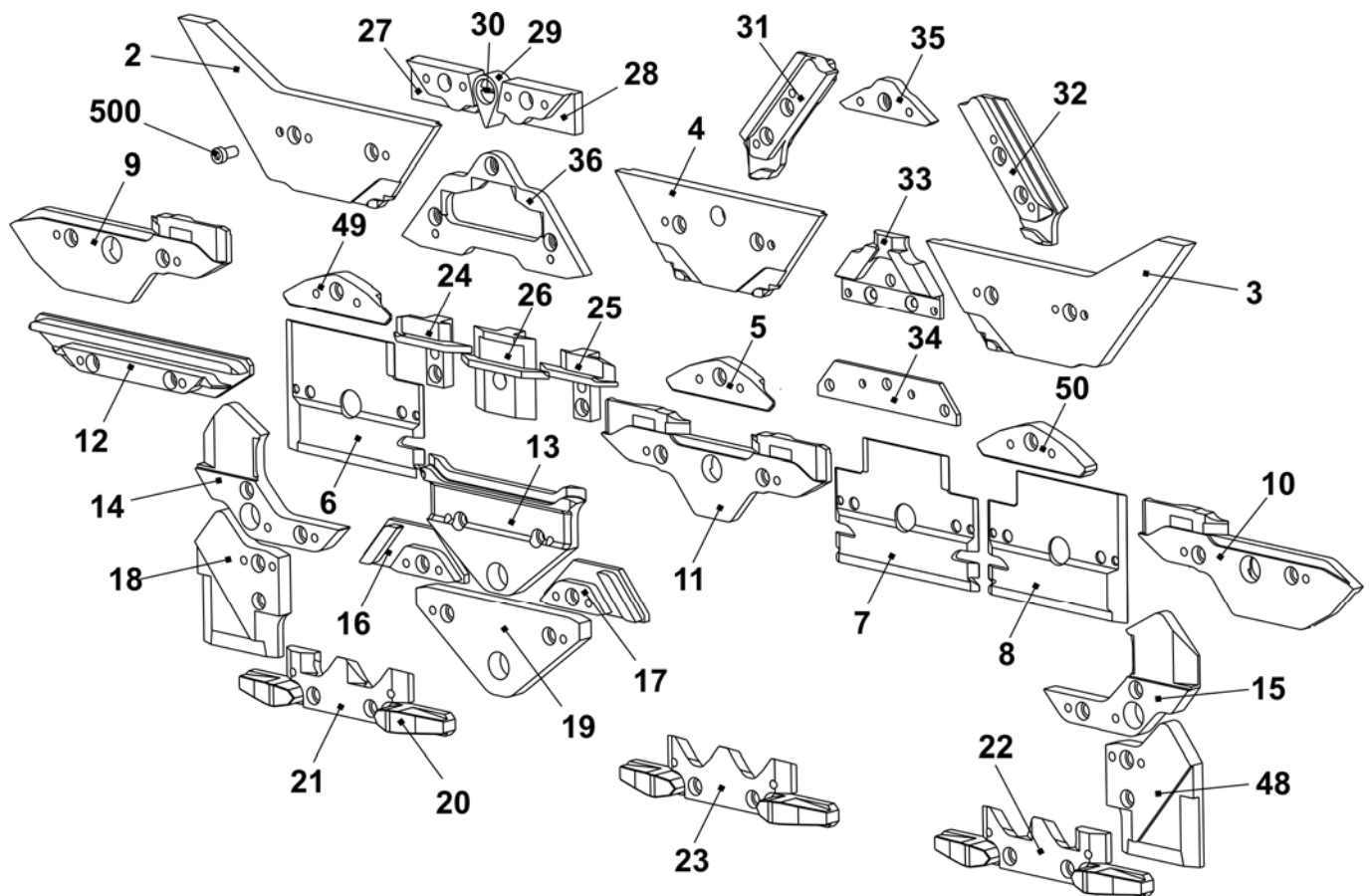
Cams E7 + E8 + E7m.8 + E8m.7

Pos	Designation	ID	Pos	Designation	ID
2	Entry cam on the left	213 304	23	Selector cam	212 946
3	Entry cam on the right	213 303	24	Pressure part take-over on the left	239 848
4	Entry cam at the top	210 285	25	Pressure part take-over on the right	239 849
5	Entry cam at the bottom E5-8	212 395	26	Tuck pressure part	239 621
6	Plate on the left	230 988	27	Limit cam on the left E7-8	210 291
7	Plate in the middle	231 035	28	Limit cam on the right E7-8	210 292
8	Plate on the right	231 036	29	Pointer E5-8	210 336
9	Cam on the left	231 039	30	Screw	210 335
10	Cam on the right	231 041	31	Stitch cam on the left E7-8	210 324
11	Cam in the middle	231 040	32	Stitch cam on the right E7-8	210 323
12	Cam	227 923	33	Tuck limit cam E7-8	214 052
13	Cam	210 254	34	Raising cam plate E4-12	204 372
14	Cam on the left E5-14	212 265	35	Receiving cam E7-8	210 339
15	Cam on the right E5-14	212 266	36	Raising cam without split E7-8	213 297
16	Cam on the left	236 192		Raising cam with split E7-8	213 301
17	Cam on the right	236 193		Accessory	
18	Cam on the left E5-14	212 274	48	Cam on the right E5-14	212 275
19	Cam	210 252	49	Entry cam on the left E5-8	213 161
20	Offering cam	210 185	50	Entry cam on the right E5-8	213 162
21	Selector cam on the left	212 944	500	Cap screw M4x8	020 091
22	Selector cam on the right	212 947			



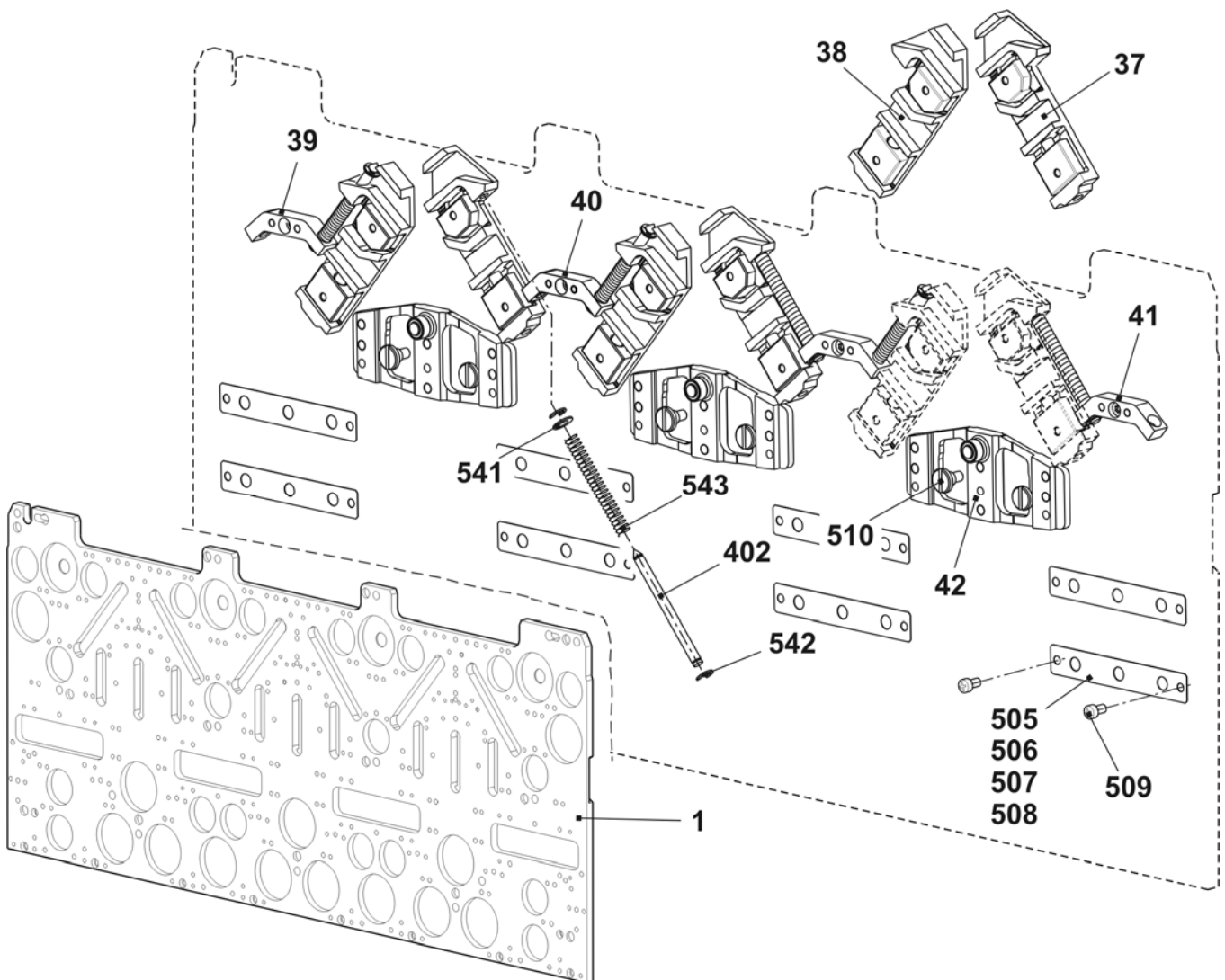
Cams E7 + E8 + E7m.8 + E8m.7

Pos	Designation	ID	Pos	Designation	ID
2	Entry cam on the left	213 304	23	Selector cam	212 946
3	Entry cam on the right	213 303	24	Pressure part take-over on the left	239 848
4	Entry cam at the top	210 285	25	Pressure part take-over on the right	239 849
5	Entry cam at the bottom E5-8	212 395	26	Tuck pressure part	239 621
6	Plate on the left	230 988	27	Limit cam on the left E7-8	210 291
7	Plate in the middle	231 035	28	Limit cam on the right E7-8	210 292
8	Plate on the right	231 036	29	Pointer E5-8	210 336
9	Cam on the left	231 039	30	Screw	210 335
10	Cam on the right	231 041	31	Stitch cam on the left E7-8	210 324
11	Cam in the middle	231 040	32	Stitch cam on the right E7-8	210 323
12	Cam	227 923	33	Tuck limit cam E7-8	214 052
13	Cam	210 254	34	Raising cam plate E4-12	204 372
14	Cam on the left E5-14	212 265	35	Receiving cam E7-8	210 339
15	Cam on the right E5-14	212 266	36	Raising cam without split E7-8	213 297
16	Cam on the left	236 192		Raising cam with split E7-8	213 301
17	Cam on the right	236 193		Accessory	
18	Cam on the left E5-14	212 274	48	Cam on the right E5-14	212 275
19	Cam	210 252	49	Entry cam on the left E5-8	213 161
20	Offering cam	210 185	50	Entry cam on the right E5-8	213 162
21	Selector cam on the left	212 944	500	Cap screw M4x8	020 091
22	Selector cam on the right	212 947			



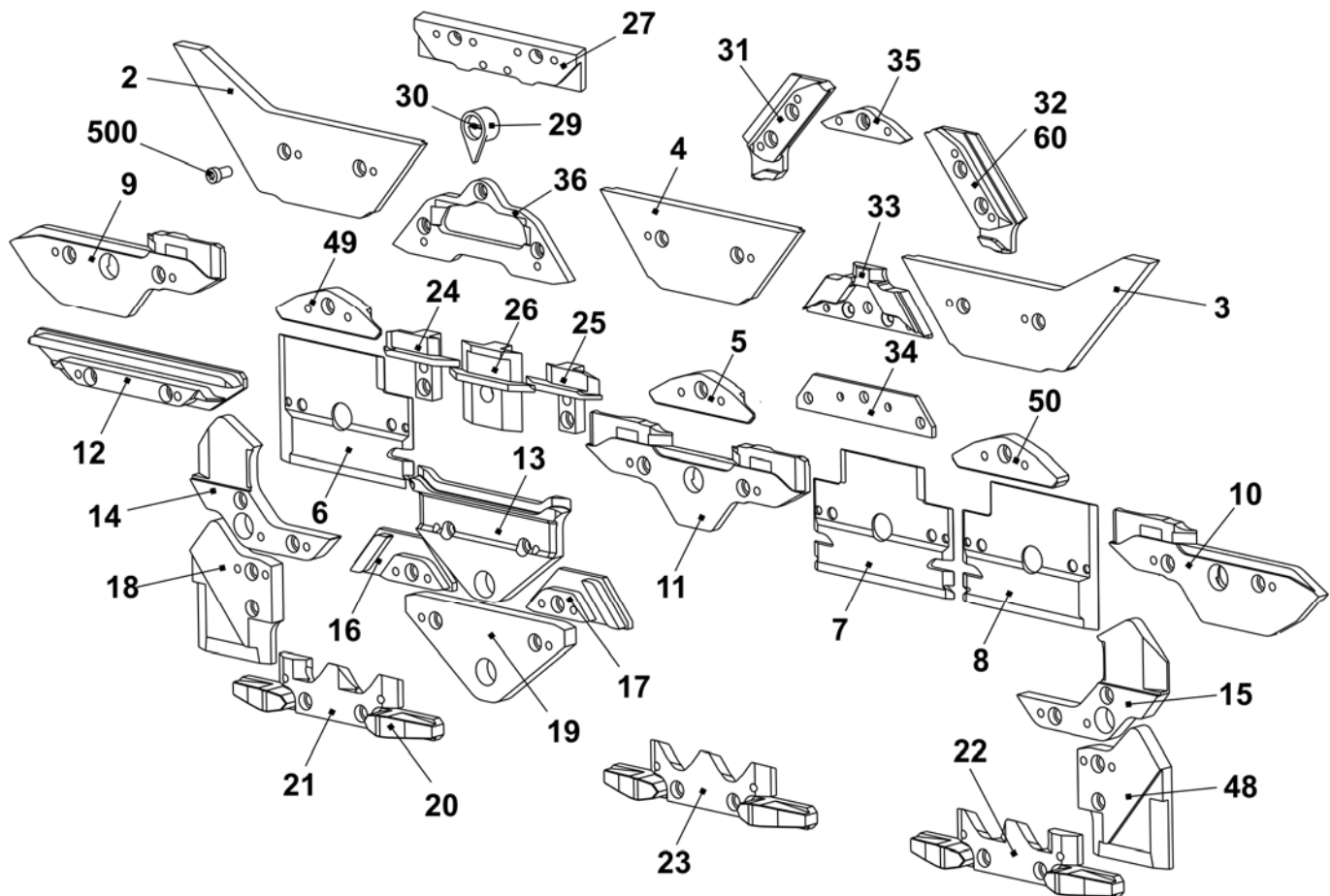
Cam box E10

Pos	Designation	ID	Pos	Designation	ID
Σ	Cam box set co. E10	250 087	42	Switching piece	240 281
1	Cam plate	243 219	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right co. E5-10	211 163	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left co. E5-10	211 164	507	Shim 0.1x12x75	022 830
39	Rod guide element on the left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guide element in the middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guide element on the right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791	Parts at the bottom of the cam box Cam box set co. contains all parts for both carriage sides		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



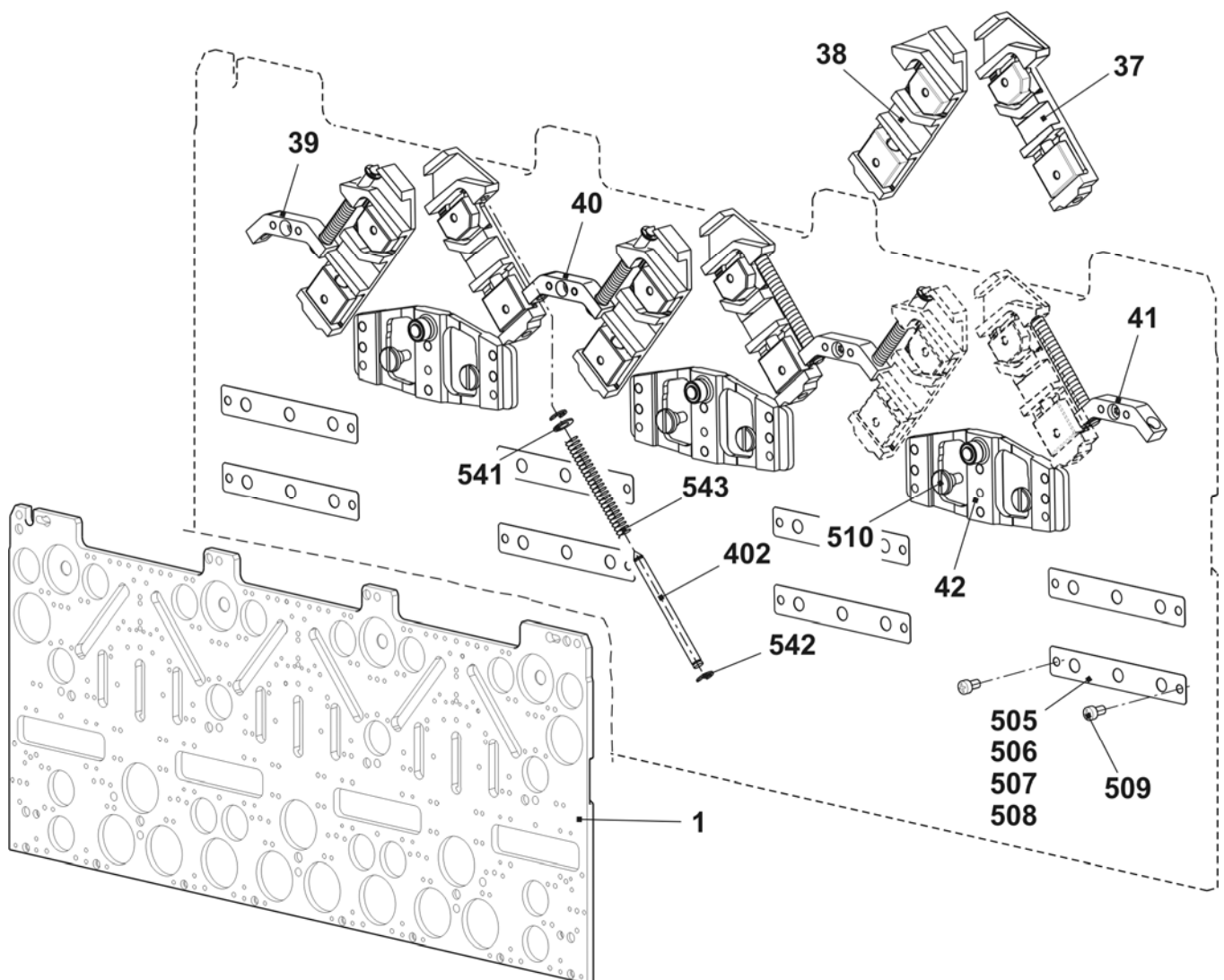
Cams E10

Pos	Designation	ID	Pos	Designation	ID
2	Entry cam on the left	243 595	23	Selector cam	212 946
3	Entry cam on the right	243 597	24	Pressure part take-over on the left	239 848
4	Entry cam in the middle	243 596	25	Pressure part take-over on the right	239 849
5	Entry cam at the bottom - 1.5 E10 - E14	216 328	26	Tuck pressure part	239 621
6	Plate on the left	230 988	27	Limit cam E10	210 611
7	Plate in the middle	231 035	29	Pointer E10 – E14	210 349
8	Plate on the right	231 036	30	Screw	210 335
9	Cam on the left	231 039	31	Stitch cam on the left E10-E14 + E7.2	236 318
10	Cam on the right	231 041	32	Stitch cam on the right E10-E14 + E7.2 (at the front)	236 319
11	Cam in the middle	231 040	33	Tuck limit cam E10 + E7.2	236 345
12	Cam	227 923	34	Raising cam plate E4-12	204 372
13	Cam	210 254	35	Receiving cam E10 - E12	210 595
14	Cam on the left E5-14	212 265	36	Raising cam without split E10 – E12 + E7.2	237 993
15	Cam on the right E5-14	212 266		Raising cam with split E10 – E12 + E7.2 Accessory	213 300
16	Cam on the left	236 192	48	Cam on the right E5-14	212 275
17	Cam on the right	236 193	49	Entry cam on the left -1.5 E10 - E14	216 329
18	Cam on the left E5-14	212 274	50	Entry cam on the right -1.5 E10 - E14	216 330
19	Cam	210 252	500	Cap screw M4x8	020 091
20	Offering cam	210 185	60	Stitch cam at the rear on the right E10 - E12	236 320
21	Selector cam on the left	212 944			
22	Selector cam on the right	212 947			



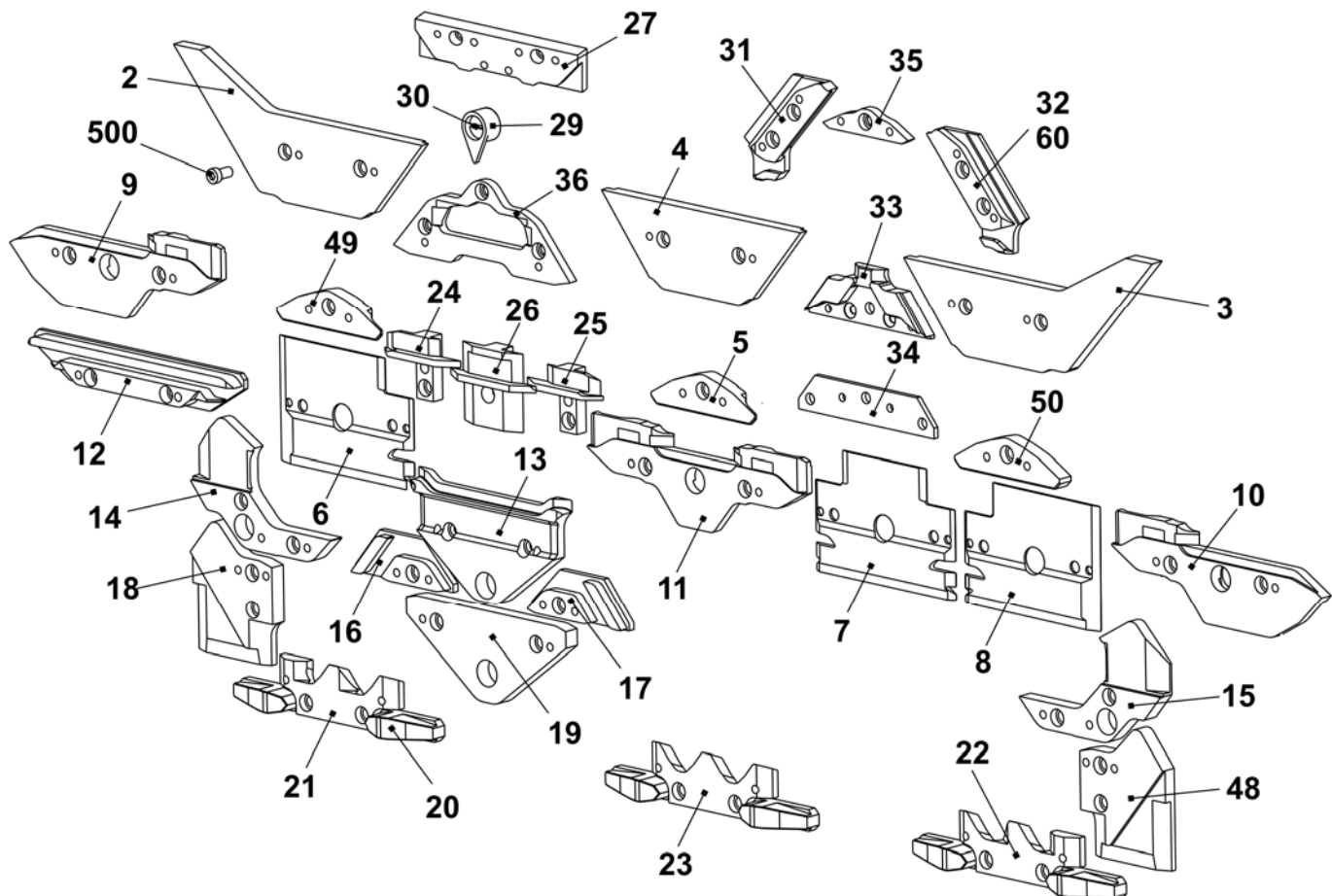
Cam box E12

Pos	Designation	ID	Pos	Designation	ID
Σ	Cam box set co. E12	245 039	42	Switching piece	240 281
1	Cam plate	243 219	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right co. E12 – E14	214 088	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left co. E12 – E14	214 089	507	Shim 0.1x12x75	022 830
39	Rod guide element on the left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guide element in the middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guide element on the right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791	Parts at the bottom of the cam box Cam box set co. contains all parts for both carriage sides		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



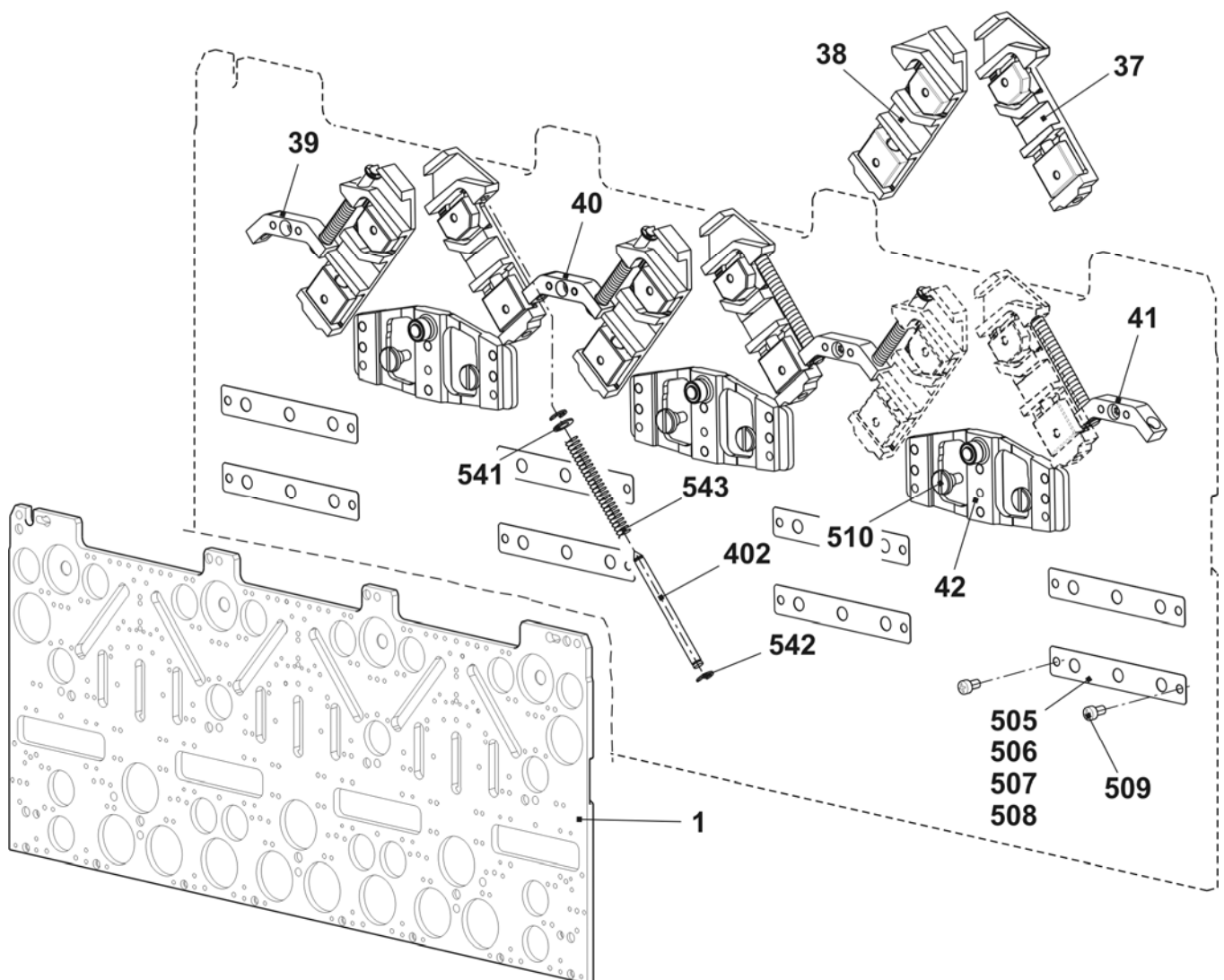
Cams E12

Pos	Designation	ID	Pos	Designation	ID
2	Entry cam on the left	243 595	23	Selector cam	212 946
3	Entry cam on the right	243 597	24	Pressure part take-over on the left	239 848
4	Entry cam in the middle	243 596	25	Pressure part take-over on the right	239 849
5	Entry cam at the bottom - 1.5 E10 - E14	216 328	26	Tuck pressure part	239 621
6	Plate on the left	230 988	27	Limit cam E12 – E14	210 612
7	Plate in the middle	231 035	29	Pointer E10 – E14	210 349
8	Plate on the right	231 036	30	Screw	210 335
9	Cam on the left	231 039	31	Stitch cam on the left E10-E14 + E7.2	236 318
10	Cam on the right	231 041	32	Stitch cam on the right E10-E14 + E7.2	236 319
11	Cam in the middle	231 040	33	Tuck limit cam E12	236 403
12	Cam	227 923	34	Raising cam plate E4-12	204 372
13	Cam	210 254	35	Receiving cam E10 - E12	210 595
14	Cam on the left E5-14	212 265	36	Raising cam without split E10 – E12 + E7.2	237 993
15	Cam on the right E5-14	212 266		Raising cam with split E10 – E12 Accessory	213 300
16	Cam on the left	236 192	48	Cam on the right E5-14	212 275
17	Cam on the right	236 193	49	Entry cam on the left -1.5 E10 - E14	216 329
18	Cam on the left E5-14	212 274	50	Entry cam on the right -1.5 E10 - E14	216 330
19	Cam	210 252	500	Cap screw M4x8	020 091
20	Offering cam	210 185	60	Stitch cam at the rear on the right E10 - E12	236 320
21	Selector cam on the left	212 944			
22	Selector cam on the right	212 947			



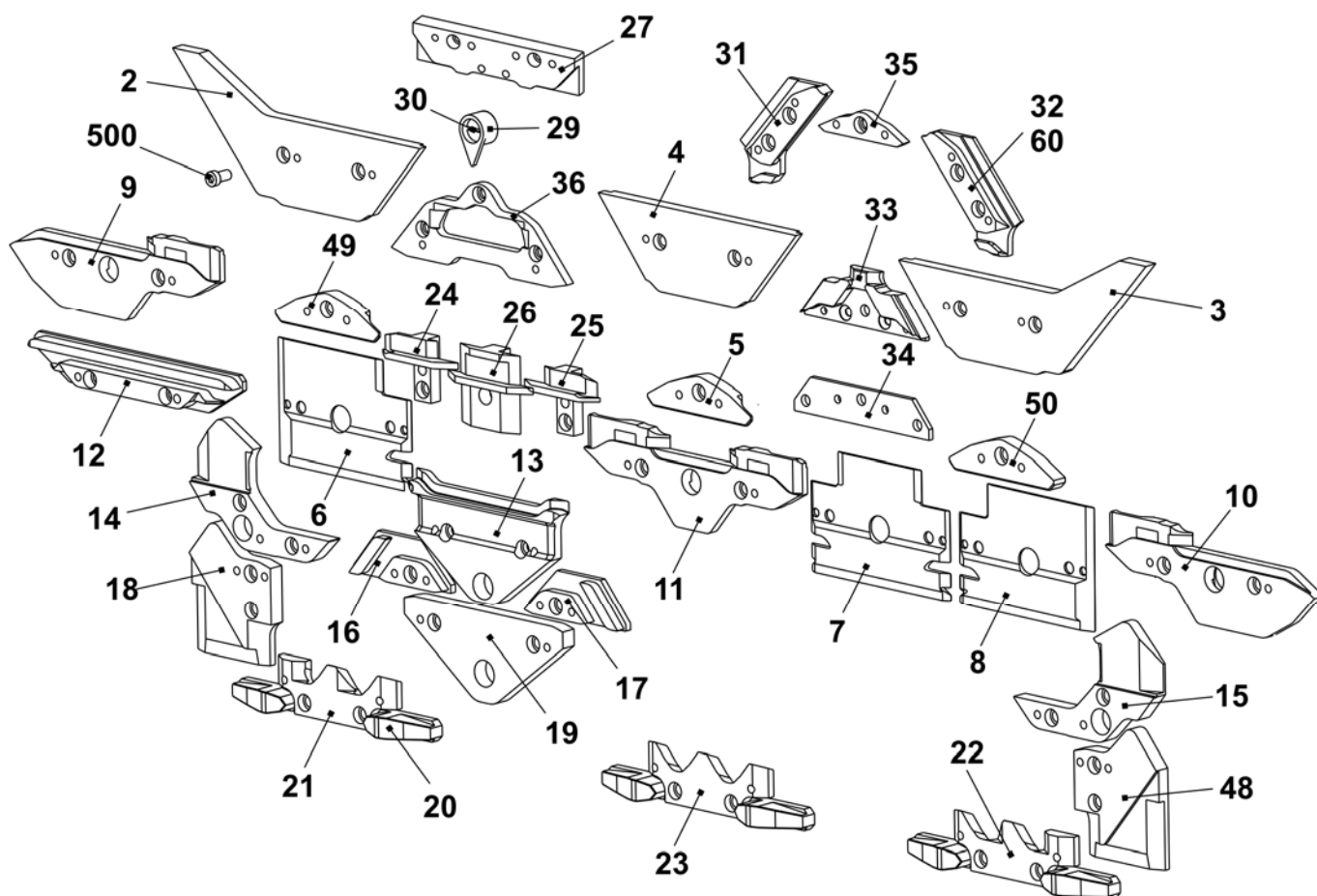
Cam box E14

Pos	Designation	ID	Pos	Designation	ID
Σ	Cam box co. E14	243 092	42	Switching piece	240 281
1	Cam plate	240 371	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right co. E12 – E14	214 088	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left co. E12 – E14	214 089	507	Shim 0.1x12x75	022 830
39	Rod guide element on the left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guide element in the middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guide element on the right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791	Parts at the bottom of the cam box Cam box co. contains all parts for one carriage side		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



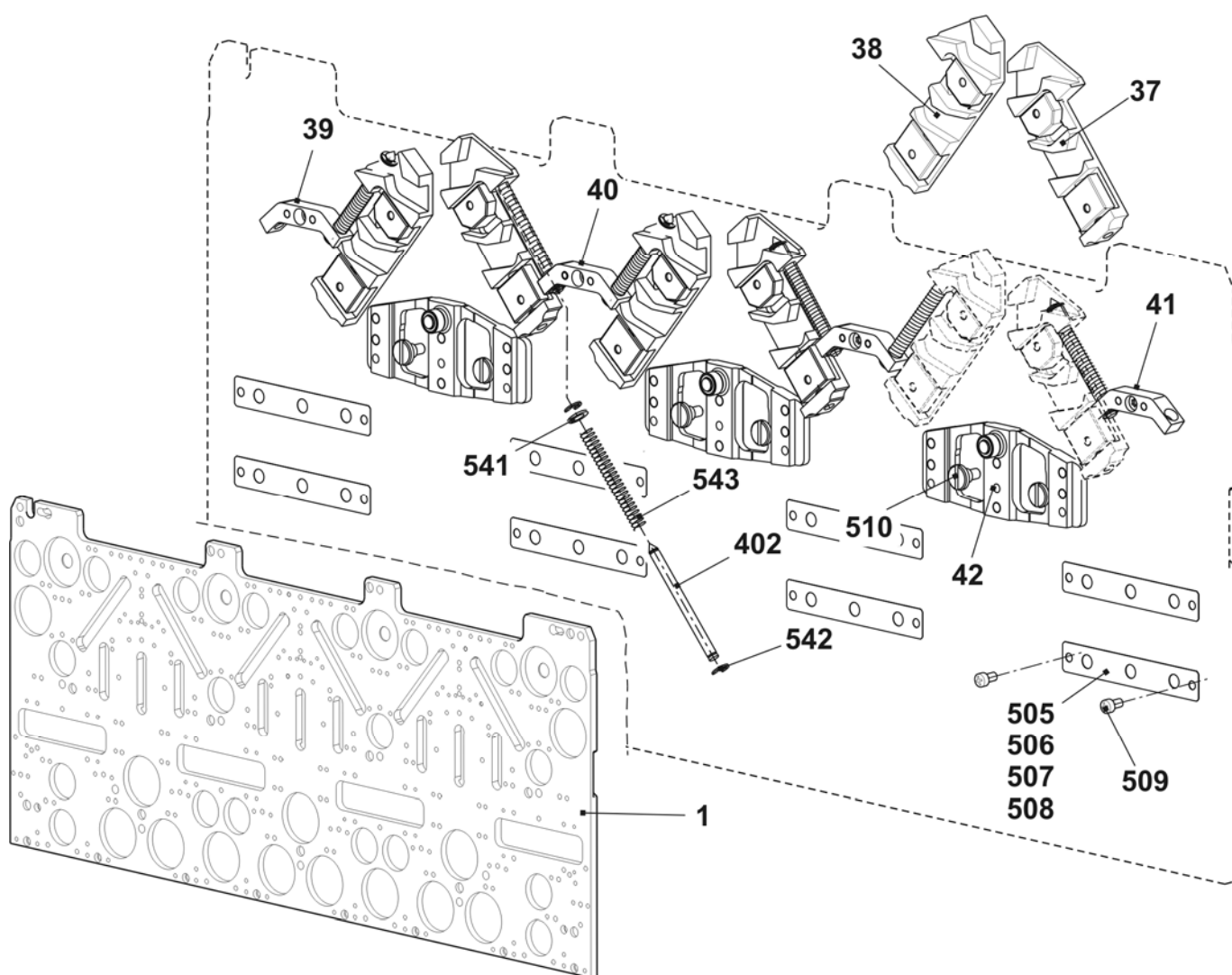
Cams E14

Pos	Designation	ID	Pos	Designation	ID
2	Entry cam on the left	243 595	23	Selector cam	212 946
3	Entry cam on the right	243 597	24	Pressure part take-over on the left	239 848
4	Entry cam in the middle	243 596	25	Pressure part take-over on the right	239 849
5	Entry cam at the bottom - 1.5 E10 - E14	216 328	26	Tuck pressure part	239 621
6	Plate on the left	230 988	27	Limit cam E12 – E14	210 612
7	Plate in the middle	231 035	29	Pointer E10 – E14	210 349
8	Plate on the right	231 036	30	Screw	210 335
9	Cam on the left	231 039	31	Stitch cam on the left E10-E14 + E7.2	236 318
10	Cam on the right	231 041	32	Stitch cam on the right E10-E14 + E7.2	236 319
11	Cam in the middle	231 040	33	Tuck limit cam E14	236 428
12	Cam	227 923	34	Raising cam plate E4-12	204 372
13	Cam	210 254	35	Receiving cam E14	236 944
14	Cam on the left E5-14	212 265	36	Raising cam without split E14	236 767
15	Cam on the right E5-14	212 266		Raising cam with split E14	214 212
16	Cam on the left	236 192		Accessory	
17	Cam on the right	236 193	48	Cam on the right E5-14	212 275
18	Cam on the left E5-14	212 274	49	Entry cam on the left -1.5 E10 - E14	216 329
19	Cam	210 252	50	Entry cam on the right -1.5 E10 - E14	216 330
20	Offering cam	210 185	500	Cap screw M4x8	020 091
21	Selector cam on the left	212 944			
22	Selector cam on the right	212 947			



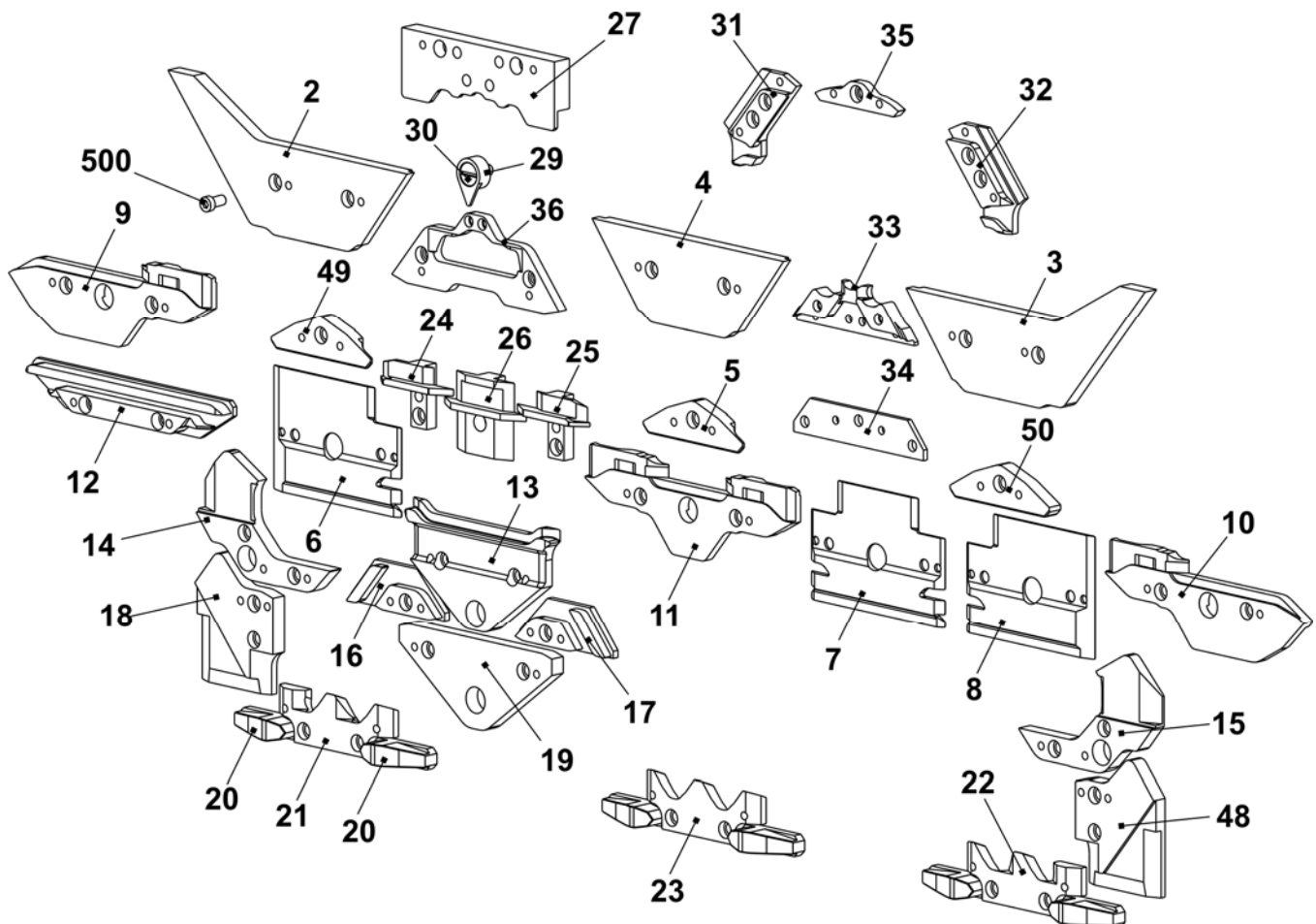
Cam box E16 + E18

Pos	Designation	ID	Pos	Designation	ID
Σ	Cam box co. E16 - E18	250 088	42	Switching piece	240 281
1	Cam plate	243 219	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right co. E16 - E20	221 123	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left co. E16 - E20	221 124	507	Shim 0.1x12x75	022 830
39	Rod guide element on the left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guide element in the middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guide element on the right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791	Parts at the bottom of the cam box Cam box co. contains all parts for one carriage side		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



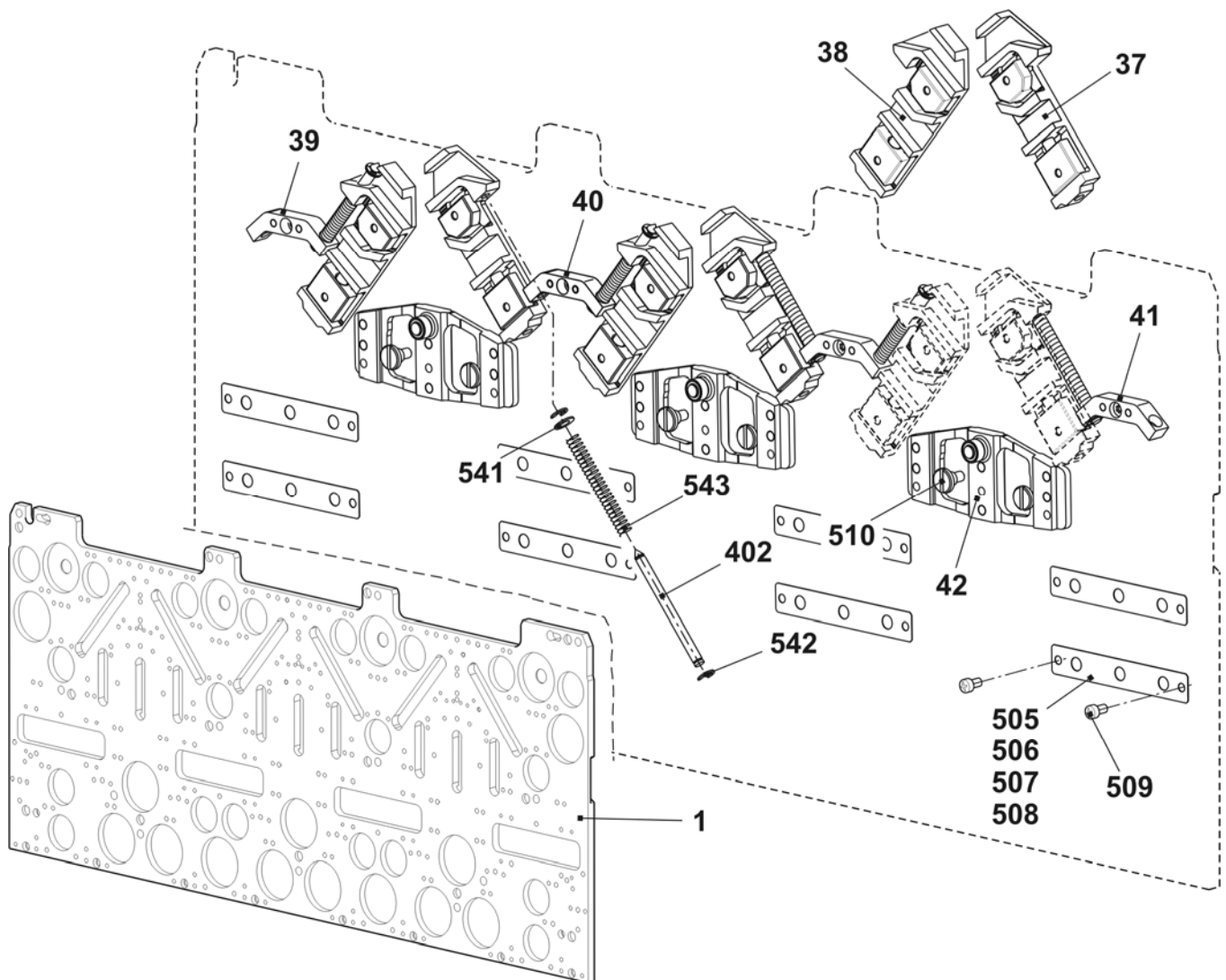
Cams E16 + E18

Pos	Designation	ID	Pos	Designation	ID
2	Entry cam on the left	243 595	23	Selector cam	253 630
3	Entry cam on the right	243 597	24	Pressure part take-over on the left	239 848
4	Entry cam in the middle	243 596	25	Pressure part take-over on the right	239 849
5	Entry cam at the bottom E16 - E20	220 842	26	Tuck pressure part	239 621
6	Plate on the left	230 988	27	Limit cam E16 - E20	220 865
7	Plate in the middle	231 035	29	Pointer E16 - E20	224 382
8	Plate on the right	231 036	30	Screw	210 335
9	Cam on the left	231 039	31	Stitch cam on the left E16 - E20	220 870
10	Cam on the right	231 041	32	Stitch cam on the right E16 - E20	220 871
11	Cam in the middle	231 040	33	Tuck limit cam E16 - E18	239 936
12	Cam	227 923	34	Raising cam plate E4-12	204 372
13	Cam	210 254	35	Receiving cam E16 - E20	220 863
14	Cam on the left E5-14	212 265	36	Raising cam without split E16 - E18 + E9.2	239 457
15	Cam on the right E5-14	212 266		Raising cam with split E16 - E18 + E9.2 (Accessories)	239 742
16	Cam on the left	236 192	48	Cam on the right E5-14	212 275
17	Cam on the right	236 193	49	Entry cam on the left E16 - E20	220 841
18	Cam on the left E5-14	212 274	50	Entry cam on the right E16 - E20	220 843
19	Cam	210 252	500	Cap screw M4x8	020 091
20	Offering cam	210 185			
21	Selector cam on the left	253 629			
22	Selector cam on the right	253 631			



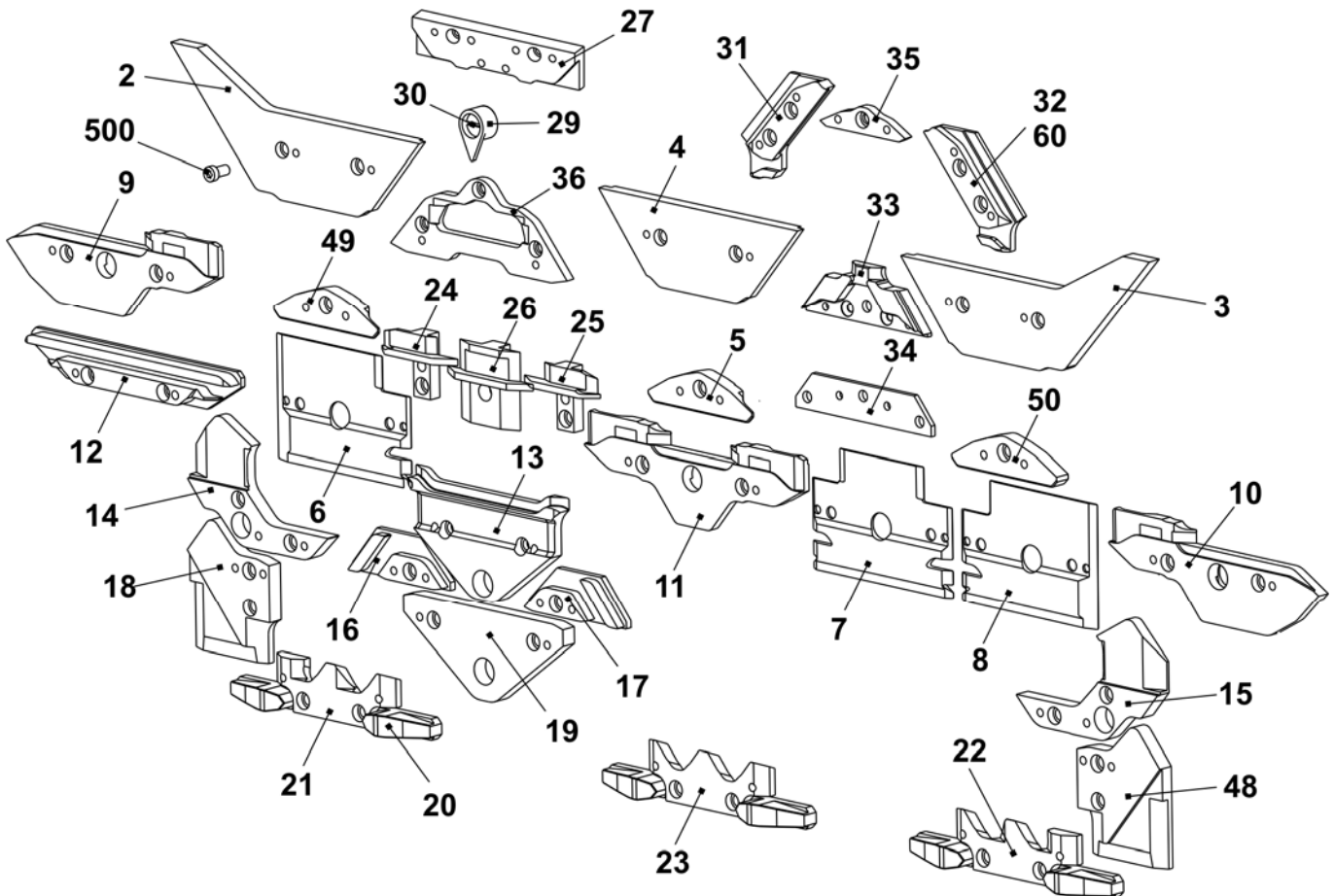
Cam box E10m.12

Pos	Designation	ID	Pos	Designation	ID
Σ	Cam box set co. E10m.12	250 091	42	Switching piece	240 281
1	Cam plate	243 219	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right co. E5-10	211 163	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left co. E5-10	211 164	507	Shim 0.1x12x75	022 830
39	Rod guide element on the left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guide element in the middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guide element on the right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791	Parts at the bottom of the cam box Cam box set co. contains all parts for both carriage sides		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



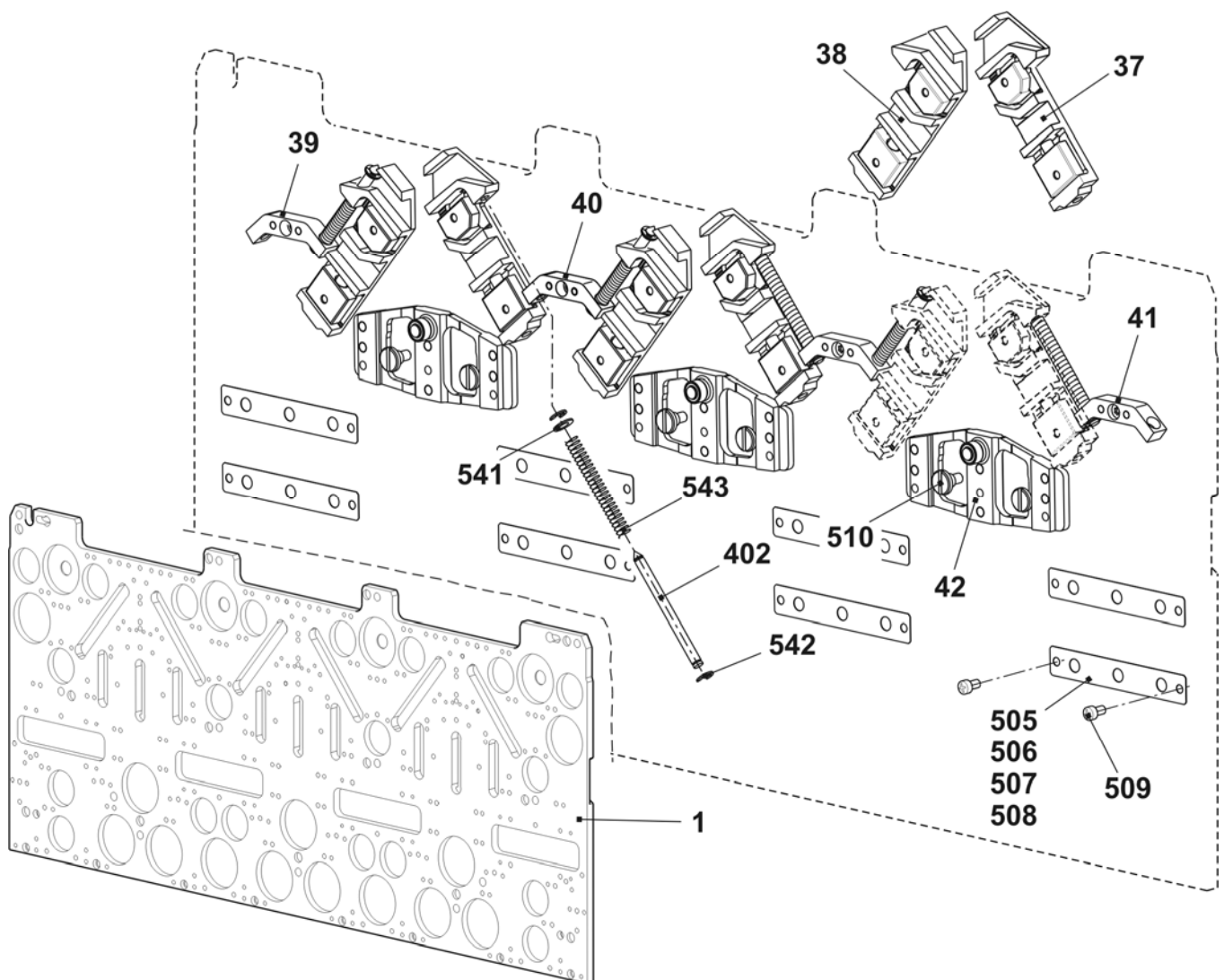
Cams E10m.12

Pos	Designation	ID	Pos	Designation	ID
2	Entry cam on the left	243 595	23	Selector cam	212 946
3	Entry cam on the right	243 597	24	Pressure part take-over on the left	239 848
4	Entry cam in the middle	243 596	25	Pressure part take-over on the right	239 849
5	Entry cam at the bottom - 1.5 E10 - E14	216 328	26	Tuck pressure part	239 621
6	Plate on the left	230 988	27	Limit cam E12 – E14	210 612
7	Plate in the middle	231 035	29	Pointer E10 – E14	210 349
8	Plate on the right	231 036	30	Screw	210 335
9	Cam on the left	231 039	31	Stitch cam on the left E10-E14 + E7.2	236 318
10	Cam on the right	231 041	32	Stitch cam on the right E10-E14 + E7.2	236 319
11	Cam in the middle	231 040	33	Tuck limit cam E12	236 403
12	Cam	227 923	34	Raising cam plate E4-12	204 372
13	Cam	210 254	35	Receiving cam E10 - E12	210 595
14	Cam on the left E5-14	212 265	36	Raising cam without split E10 – E12 + E7.2	237 993
15	Cam on the right E5-14	212 266		Raising cam with split E10 – E12 + E7.2 Accessory	213 300
16	Cam on the left	236 192	48	Cam on the right E5-14	212 275
17	Cam on the right	236 193	49	Entry cam on the left -1.5 E10 - E14	216 329
18	Cam on the left E5-14	212 274	50	Entry cam on the right -1.5 E10 - E14	216 330
19	Cam	210 252	500	Cap screw M4x8	020 091
20	Offering cam	210 185	60	Stitch cam at the rear on the right E10 - E12	236 320
21	Selector cam on the left	212 944			
22	Selector cam on the right	212 947			



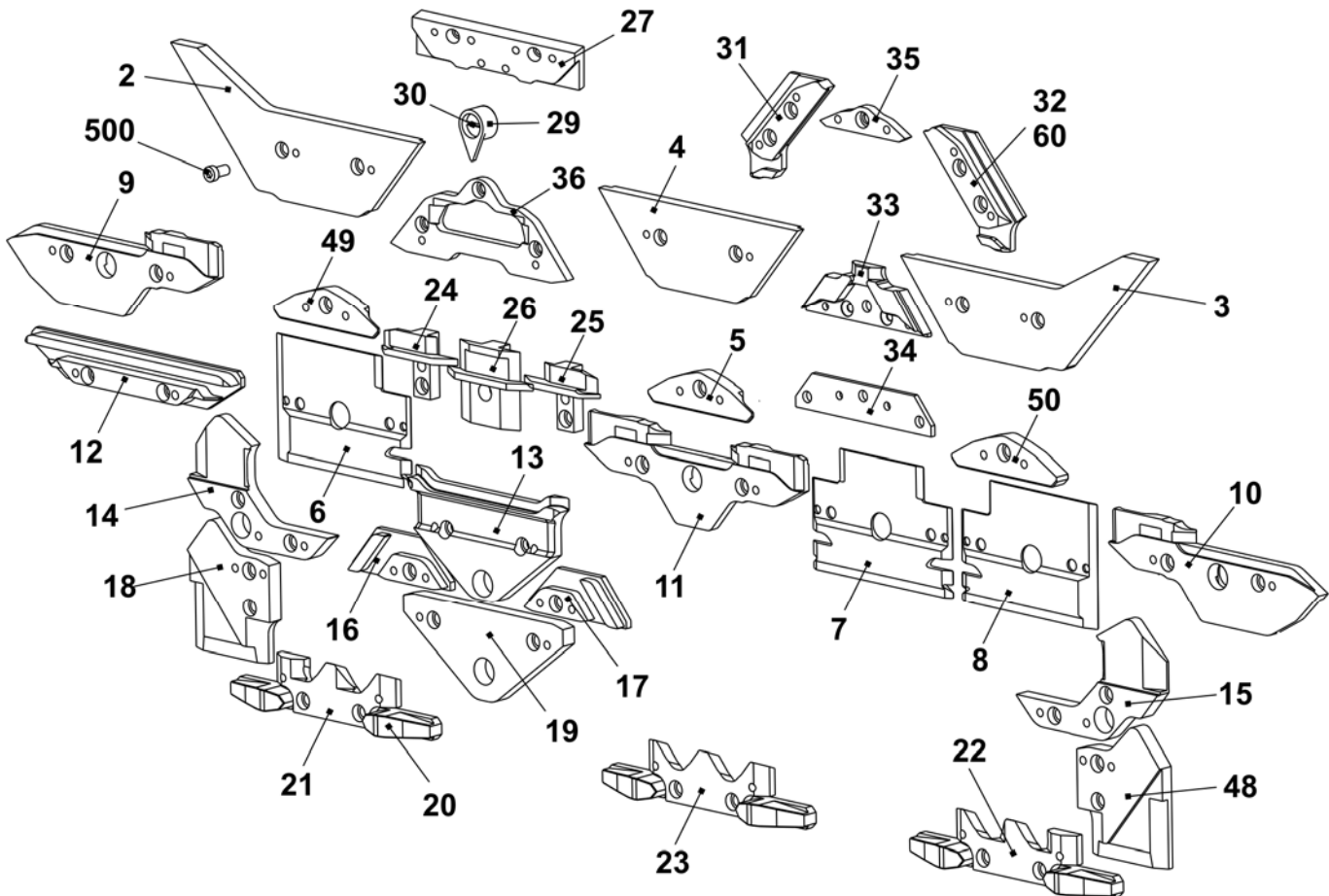
Cam box E12m.10

Pos	Designation	ID	Pos	Designation	ID
Σ	Cam box set co. E12m.10	243 407	42	Switching piece	240 281
1	Cam plate	243 219	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right co. E12 – E14	214 088	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left co. E12 – E14	214 089	507	Shim 0.1x12x75	022 830
39	Rod guide element on the left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guide element in the middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guide element on the right	211 168	510	Shoulder screw	239 626
	402 Spring rod	209 791	Parts at the bottom of the cam box Cam box set co. contains all parts for both carriage sides		
	541 Disc 4.3x7x0.5	022 153			
	542 Circlip 3.2	021 019			
	543 Spring	023 344			



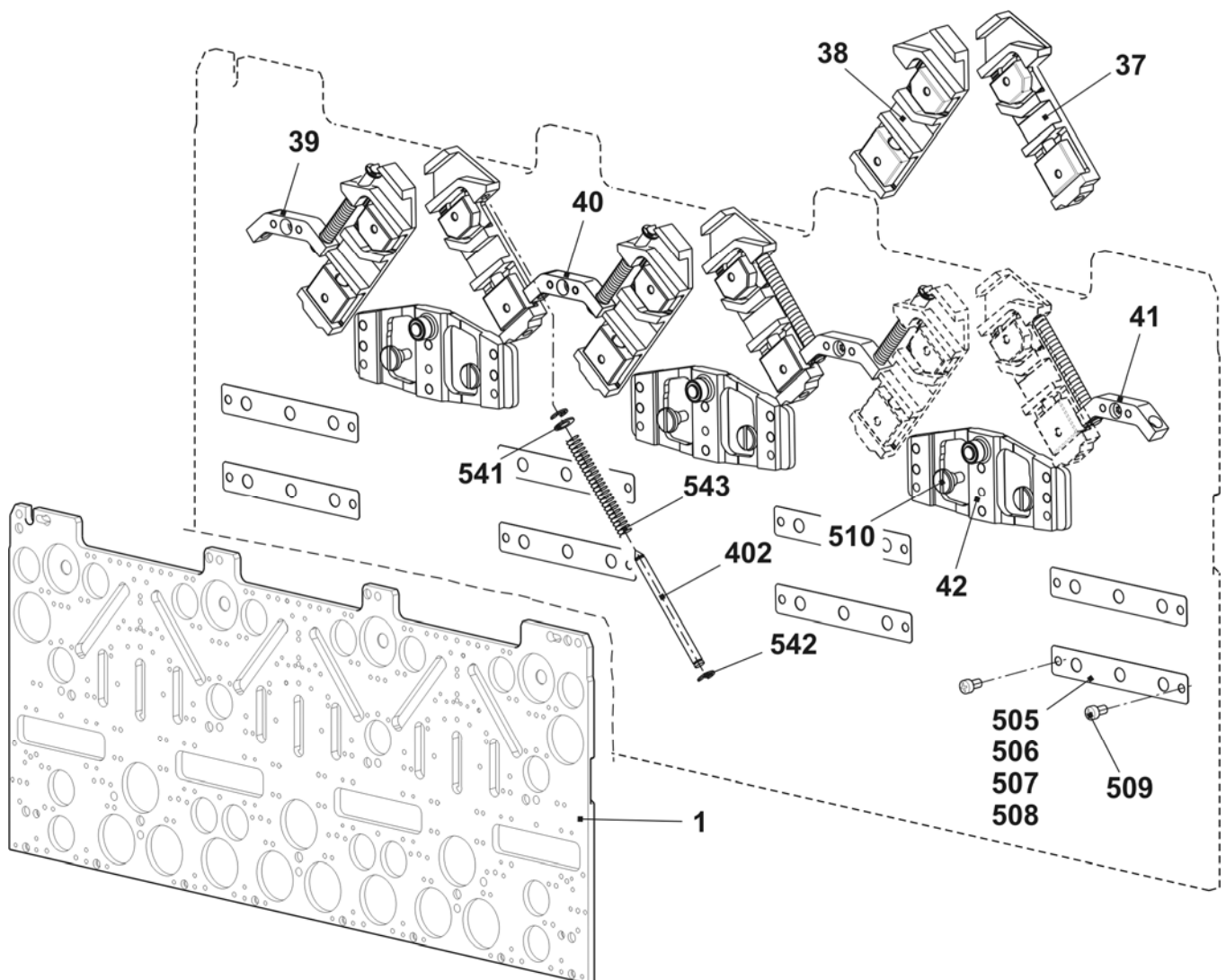
Cams E6.2 (12m.10)

Pos	Designation	ID	Pos	Designation	ID
2	Entry cam on the left	243 595	23	Selector cam	212 946
3	Entry cam on the right	243 597	24	Pressure part take-over on the left	239 848
4	Entry cam in the middle	243 596	25	Pressure part take-over on the right	239 849
5	Entry cam at the bottom - 1.5 E10 - E14	216 328	26	Tuck pressure part	239 621
6	Plate on the left	230 988	27	Limit cam E10	210 611
7	Plate in the middle	231 035	29	Pointer E10 – E14	210 349
8	Plate on the right	231 036	30	Screw	210 335
9	Cam on the left	231 039	31	Stitch cam on the left E10-E14 + E7.2	236 318
10	Cam on the right	231 041	32	Stitch cam on the right E10-E14 + E7.2	236 319
11	Cam in the middle	231 040	33	Tuck limit cam E10 + E7.2	236 345
12	Cam	227 923	34	Raising cam plate E4-12	204 372
13	Cam	210 254	35	Receiving cam E10 - E12	210 595
14	Cam on the left E5-14	212 265	36	Raising cam without split E10 – E12 + E7.2	237 993
15	Cam on the right E5-14	212 266		Raising cam with split E10 – E12 + E7.2 Accessory	237 300
16	Cam on the left	236 192	48	Cam on the right E5-14	212 275
17	Cam on the right	236 193	49	Entry cam on the left -1.5 E10 - E14	216 329
18	Cam on the left E5-14	212 274	50	Entry cam on the right -1.5 E10 - E14	216 330
19	Cam	210 252	500	Cap screw M4x8	020 091
20	Offering cam	210 185	60	Stitch cam at the rear on the right E10 - E12	236 320
21	Selector cam on the left	212 944			
22	Selector cam on the right	212 947			



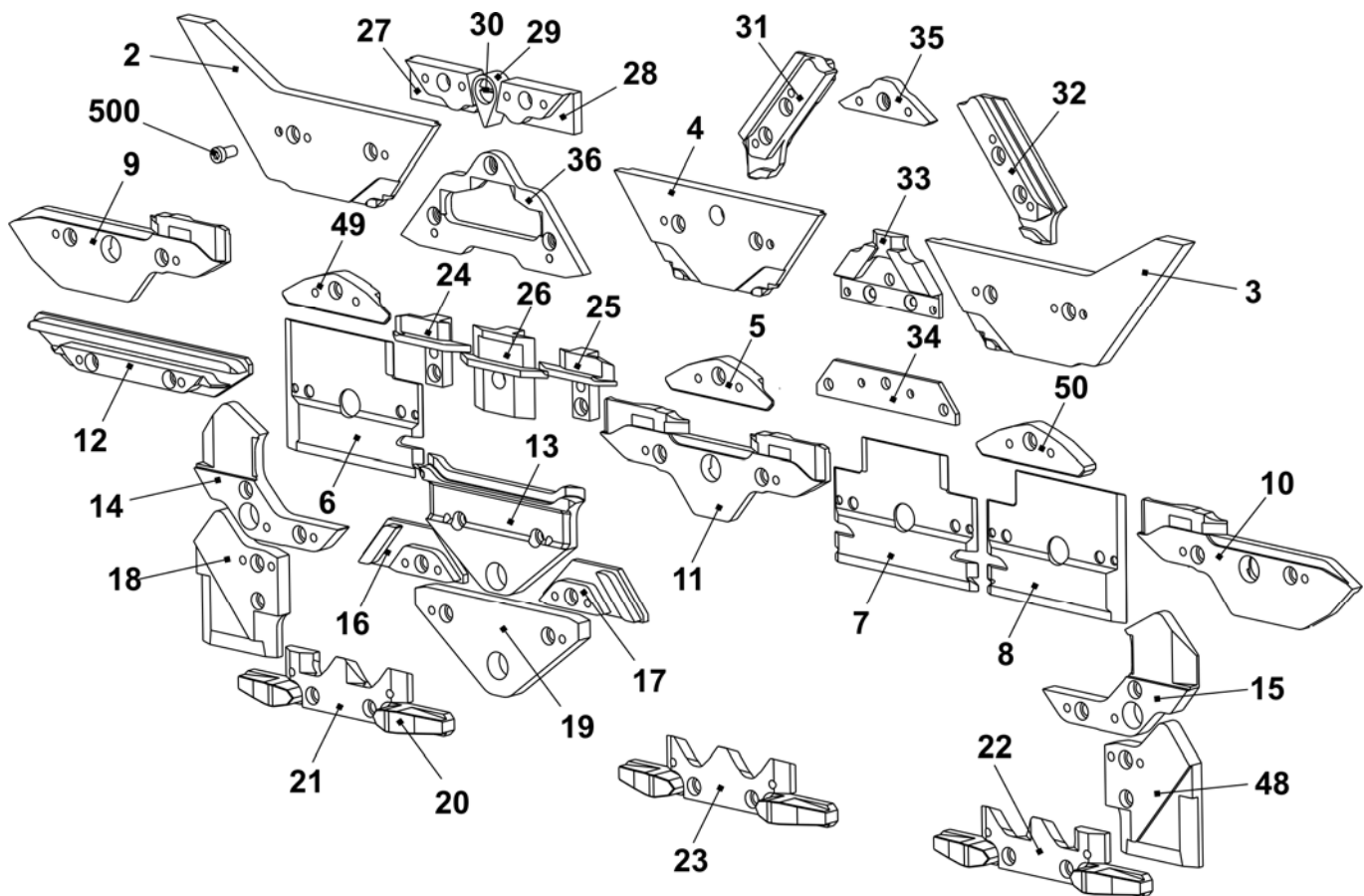
Cam box E2,5.2 + E3,5.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Cam box co. E5	244 980	42	Switching piece	240 281
1	Cam plate	243 219	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right co. E5 - E10	211 163	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left co. E5 - E10	211 164	507	Shim 0.1x12x75	022 830
39	Rod guide element on the left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guide element in the middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guide element on the right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791	Parts at the bottom of the cam box Cam box co. contains all parts for one carriage side		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



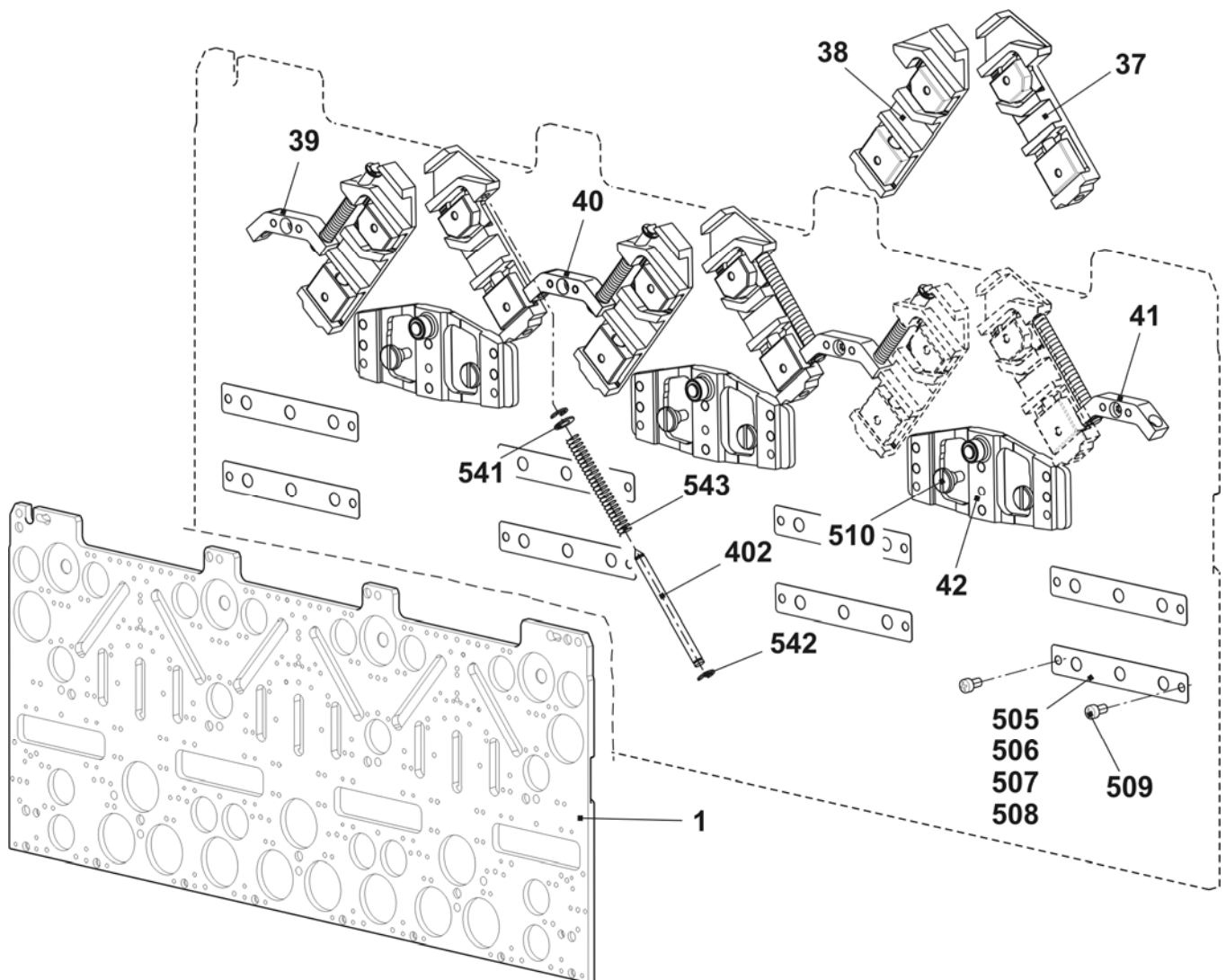
Cams E5 + E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5

Pos	Designation	ID	Pos	Designation	ID
2	Entry cam on the left	213 304	22	Selector cam on the right	212 947
3	Entry cam on the right	213 303	23	Selector cam	212 946
4	Entry cam at the top	210 285	24	Pressure part take-over on the left	239 848
5	Entry cam in the middle at the bottom E2,5.2 + E3,5.2	235 719	25	Pressure part take-over on the right	239 849
6	Plate on the left	230 988	26	Tuck pressure part	239 621
7	Plate in the middle	231 035	27	Limit cam on the left E5	210 289
8	Plate on the right	231 036	28	Limit cam on the right E5	210 290
9	Cam on the left	231 039	29	Pointer E2,5.2 + E3,5.2	229 505
10	Cam on the right	231 041	30	Screw	210 335
11	Cam in the middle	231 040	31	Stitch cam on the left E2,5.2 + E3,5.2	235 712
12	Cam	227 923	32	Stitch cam on the right E2,5.2 + E3,5.2	235 713
13	Cam	210 254	33	Tuck limit cam E5	214 051
14	Cam on the left E5-14	212 265	34	Raising cam plate E4-12	204 372
15	Cam on the right E5-14	212 266	35	Receiving cam E5	210 386
16	Cam on the left	236 192	36	Raising cam without split E5	213 302
17	Cam on the right	236 193		Knitting raising cam with split E5	213 294
18	Cam on the left E5-14	212 274		Accessories	
19	Cam	210 252	48	Cam on the right E5-14	212 275
20	Offering cam	210 185	49	Entry cam on the left bottom E5-8	235 718
21	Selector cam on the left	212 944	50	Entry cam on the right at the bottom E5-8	235 720
			500	Cap screw M4x8	020 091



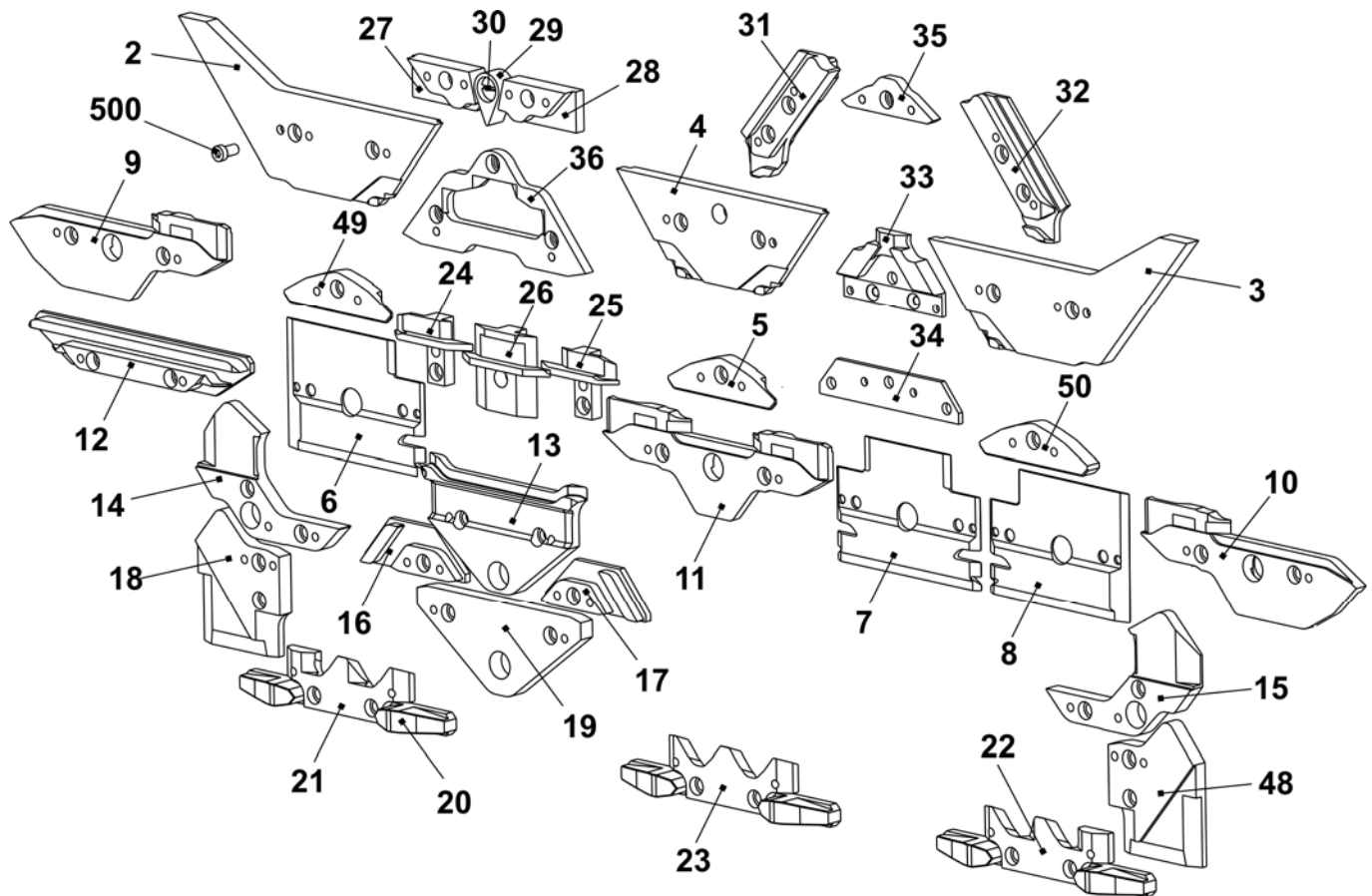
Cam box E5.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Cam box co. E5.2	244 375	42	Switching piece	240 281
1	Cam plate	243 219	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right co. E5 - E10	211 163	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left co. E5 - E10	211 164	507	Shim 0.1x12x75	022 830
39	Rod guide element on the left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guide element in the middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guide element on the right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791	Parts at the bottom of the cam box Cam box co. contains all parts for <i>one</i> carriage side		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



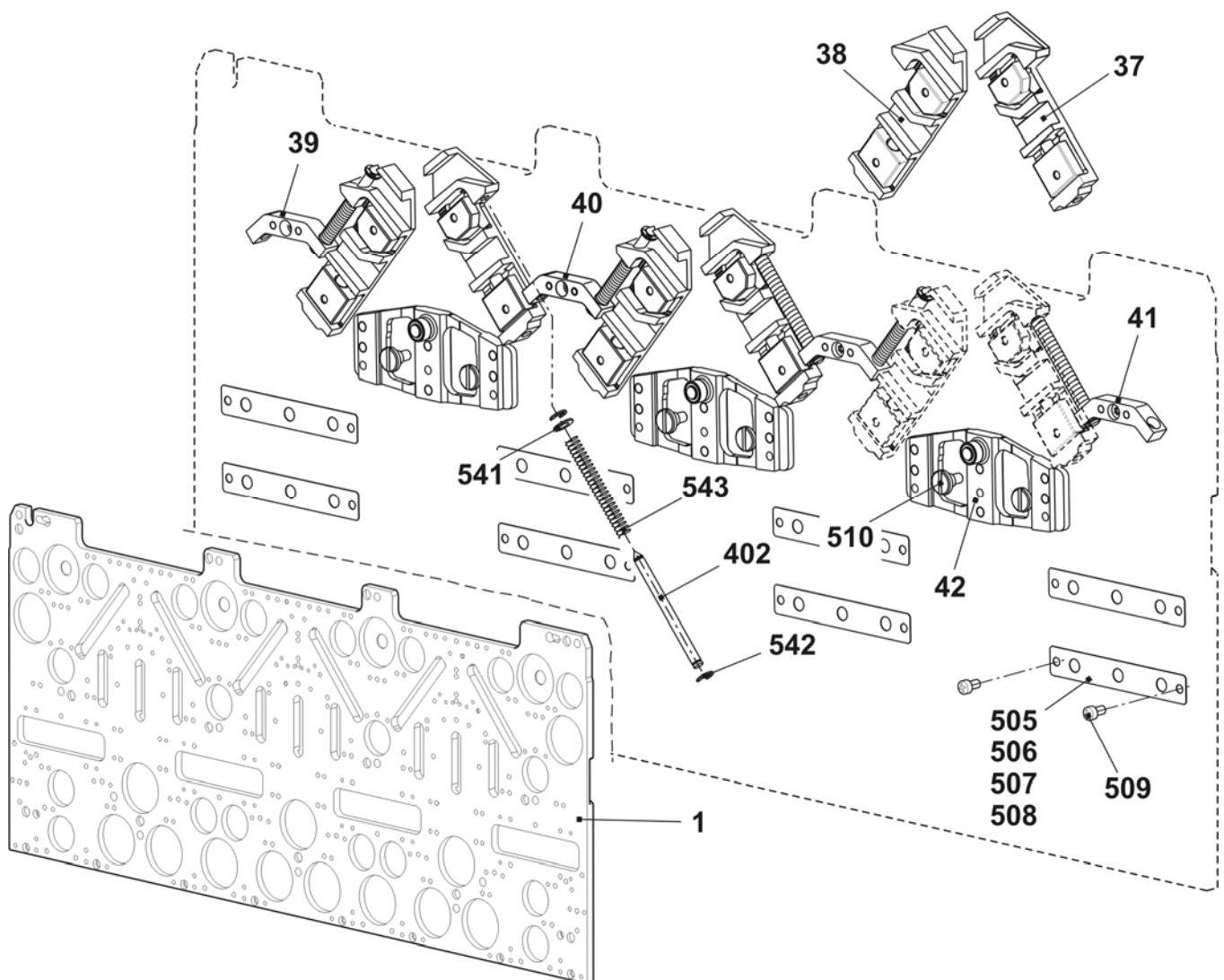
Cams E5 + E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5

Pos	Designation	ID	Pos	Designation	ID
2	Entry cam on the left	213 304	22	Selector cam on the right	212 947
3	Entry cam on the right	213 303	23	Selector cam	212 946
4	Entry cam at the top	210 285	24	Pressure part take-over on the left	239 848
5	Entry cam in the middle at the bottom E2,5.2 + E3,5.2	235 719	25	Pressure part take-over on the right	239 849
6	Plate on the left	230 988	26	Tuck pressure part	239 621
7	Plate in the middle	231 035	27	Limit cam on the left E5	210 289
8	Plate on the right	231 036	28	Limit cam on the right E5	210 290
9	Cam on the left	231 039	29	Pointer E2,5.2 + E3,5.2	229 505
10	Cam on the right	231 041	30	Screw	210 335
11	Cam in the middle	231 040	31	Stitch cam on the left E2,5.2 + E3,5.2	235 712
12	Cam	227 923	32	Stitch cam on the right E2,5.2 + E3,5.2	235 713
13	Cam	210 254	33	Tuck limit cam E5	214 051
14	Cam on the left E5-14	212 265	34	Raising cam plate E4-12	204 372
15	Cam on the right E5-14	212 266	35	Receiving cam E5	210 386
16	Cam on the left	236 192	36	Raising cam without split E5	213 302
17	Cam on the right	236 193		Knitting raising cam with split E5	213 294
18	Cam on the left E5-14	212 274		Accessories	
19	Cam	210 252	48	Cam on the right E5-14	212 275
20	Offering cam	210 185	49	Entry cam on the left bottom E5-8	235 718
21	Selector cam on the left	212 944	50	Entry cam on the right at the bottom E5-8	235 720
			500	Cap screw M4x8	020 091



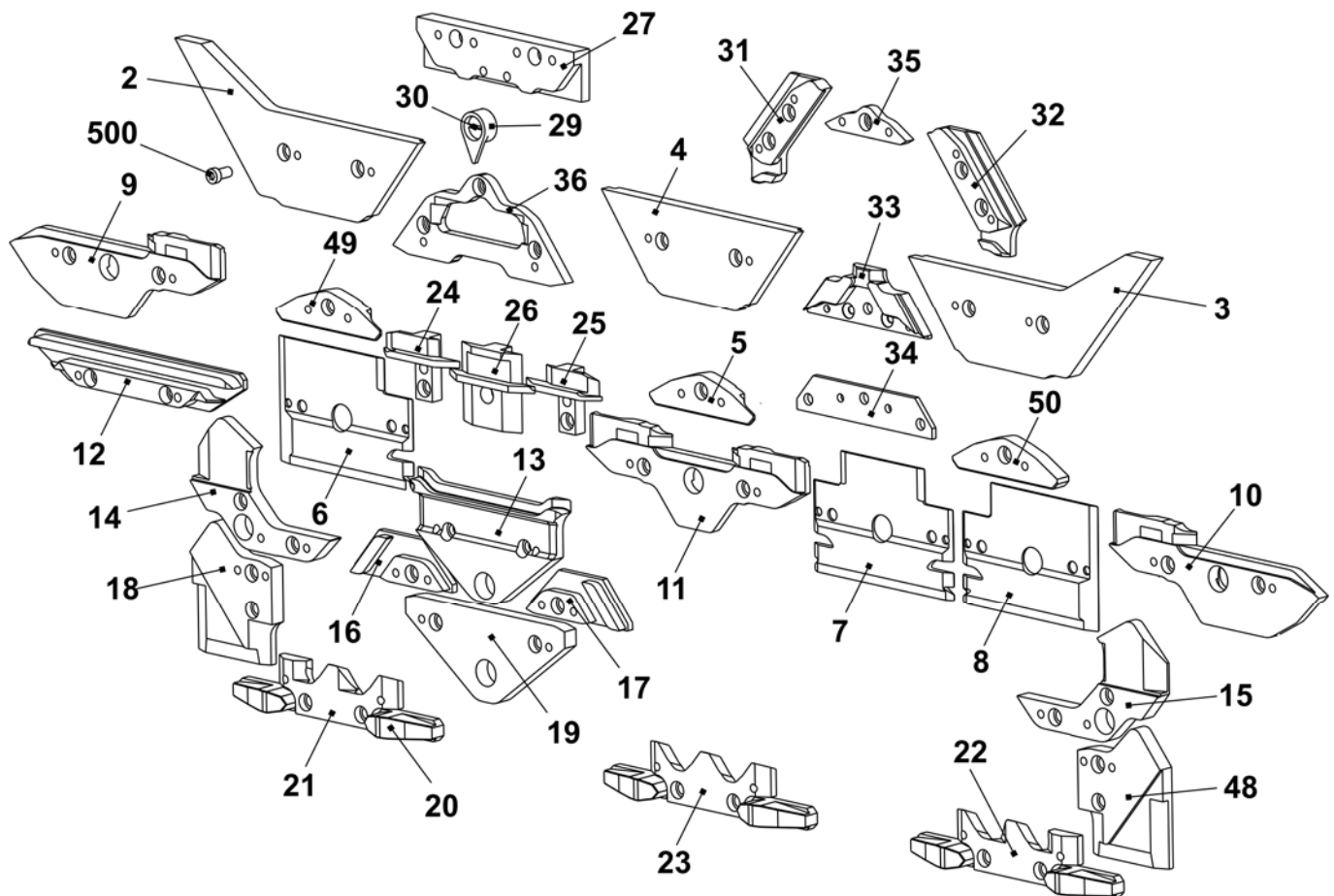
Cam box E6.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Cam box co. E6.2	244 376	42	Switching piece	240 281
1	Cam plate	243 219	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right co. E12 – E14	214 088	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left co. E12 – E14	214 089	507	Shim 0.1x12x75	022 830
39	Rod guide element on the left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guide element in the middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guide element on the right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791	Parts at the bottom of the cam box Cam box co. contains all parts for one carriage side		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



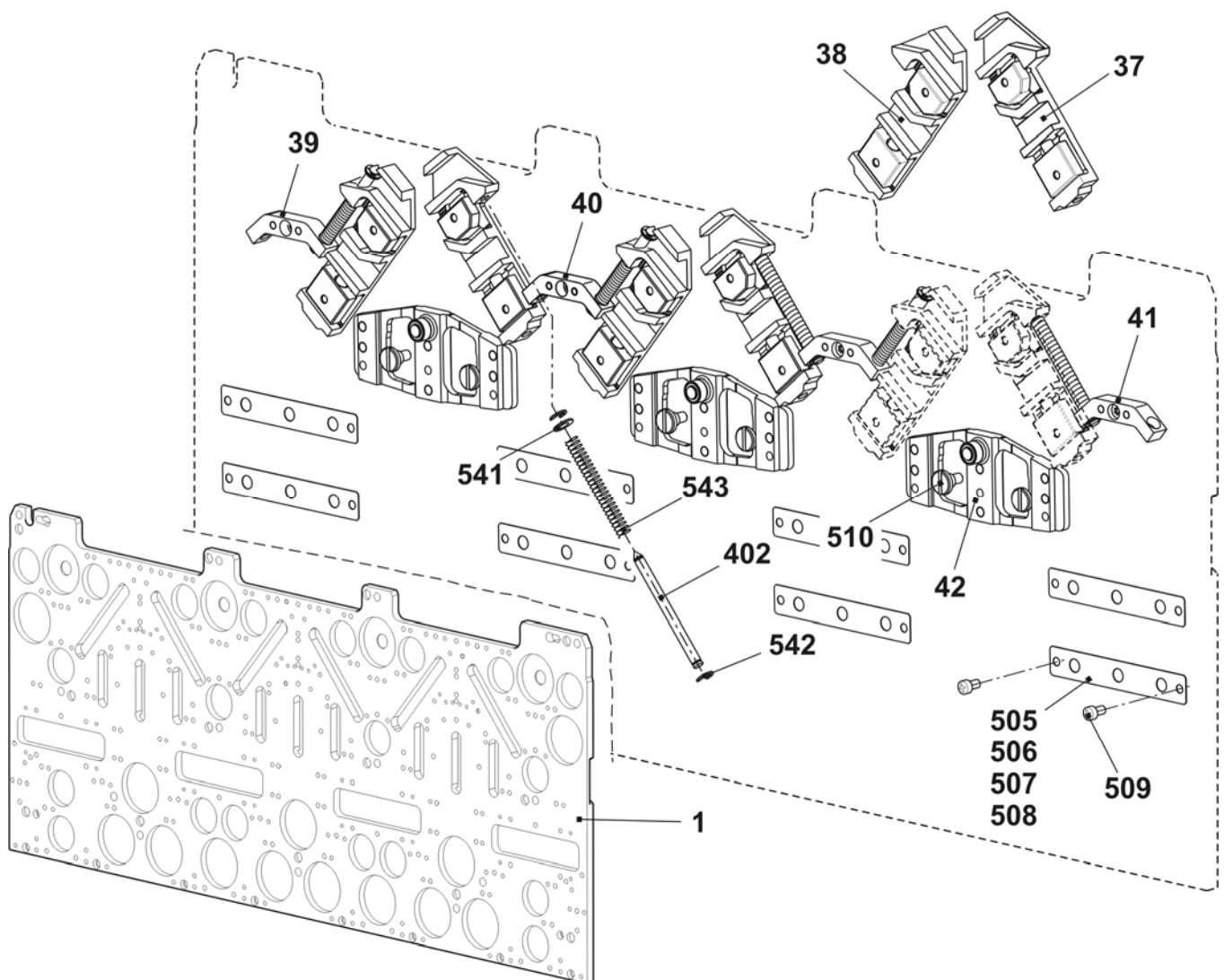
Cams E6.2

Pos	Designation	ID	Pos	Designation	ID
2	Entry cam on the left	243 595	23	Selector cam	212 946
3	Entry cam on the right	243 597	24	Pressure part take-over on the left	239 848
4	Entry cam in the middle	243 596	25	Pressure part take-over on the right	239 849
5	Entry cam at the bottom - 1.5 E10 - E14	216 328	26	Tuck pressure part	239 621
6	Plate on the left	230 988	27	Limit cam E6.2	218 306
7	Plate in the middle	231 035	29	Pointer E10 – E14	210 349
8	Plate on the right	231 036	30	Screw	210 335
9	Cam on the left	231 039	31	Stitch cam on the left E6.2	236 392
10	Cam on the right	231 041	32	Stitch cam on the right E6.2	236 393
11	Cam in the middle	231 040	33	Tuck limit cam E6.2	236 429
12	Cam	227 923	34	Raising cam plate E4-12	204 372
13	Cam	210 254	35	Receiving cam E6.2	236 943
14	Cam on the left E5 - E14	212 265	36	Raising cam part without split E6.2	236 766
15	Cam on the right E5 - E14	212 266		Raising cam part with split E6.2	237 948
16	Cam on the left	236 192		Accessory	
17	Cam on the right	236 193	48	Cam on the right E5-14	212 275
18	Cam on the left E5 - E14	212 274	49	Entry cam on the left -1.5 E10 - E14	216 329
19	Cam	210 252	50	Entry cam on the right -1.5 E10 - E14	216 330
20	Offering cam	210 185	500	Cap screw M4x8	020 091
21	Selector cam on the left	212 944			
22	Selector cam on the right	212 947			



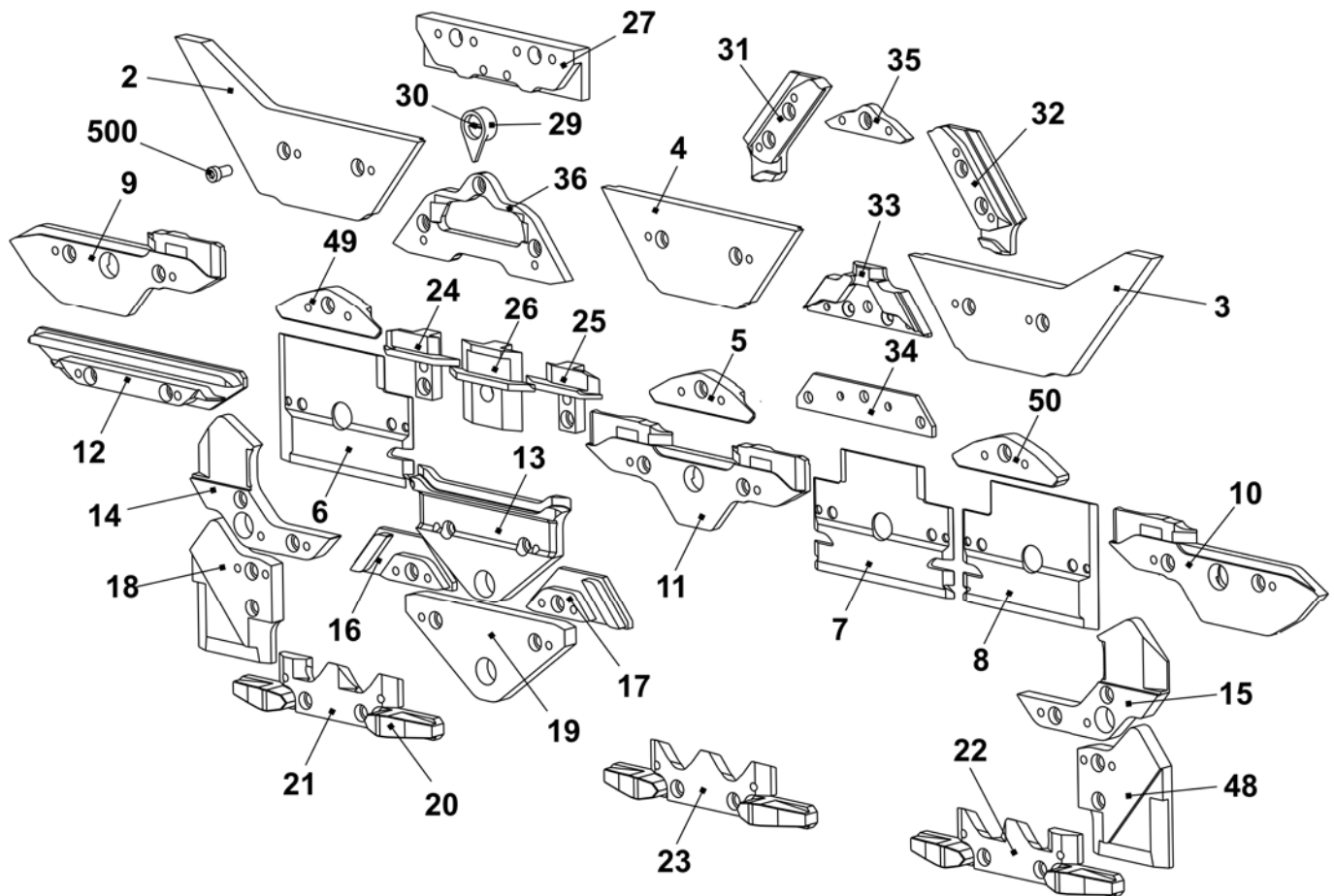
Cam box E7.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Cam box co. E7.2	243 397	42	Switching piece	240 281
1	Cam plate	243 219	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right co. E12 – E14	214 088	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left co. E12 – E14	214 089	507	Shim 0.1x12x75	022 830
39	Rod guide element on the left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guide element in the middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guide element on the right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791	Parts at the bottom of the cam box Cam box co. contains all parts for one carriage side		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



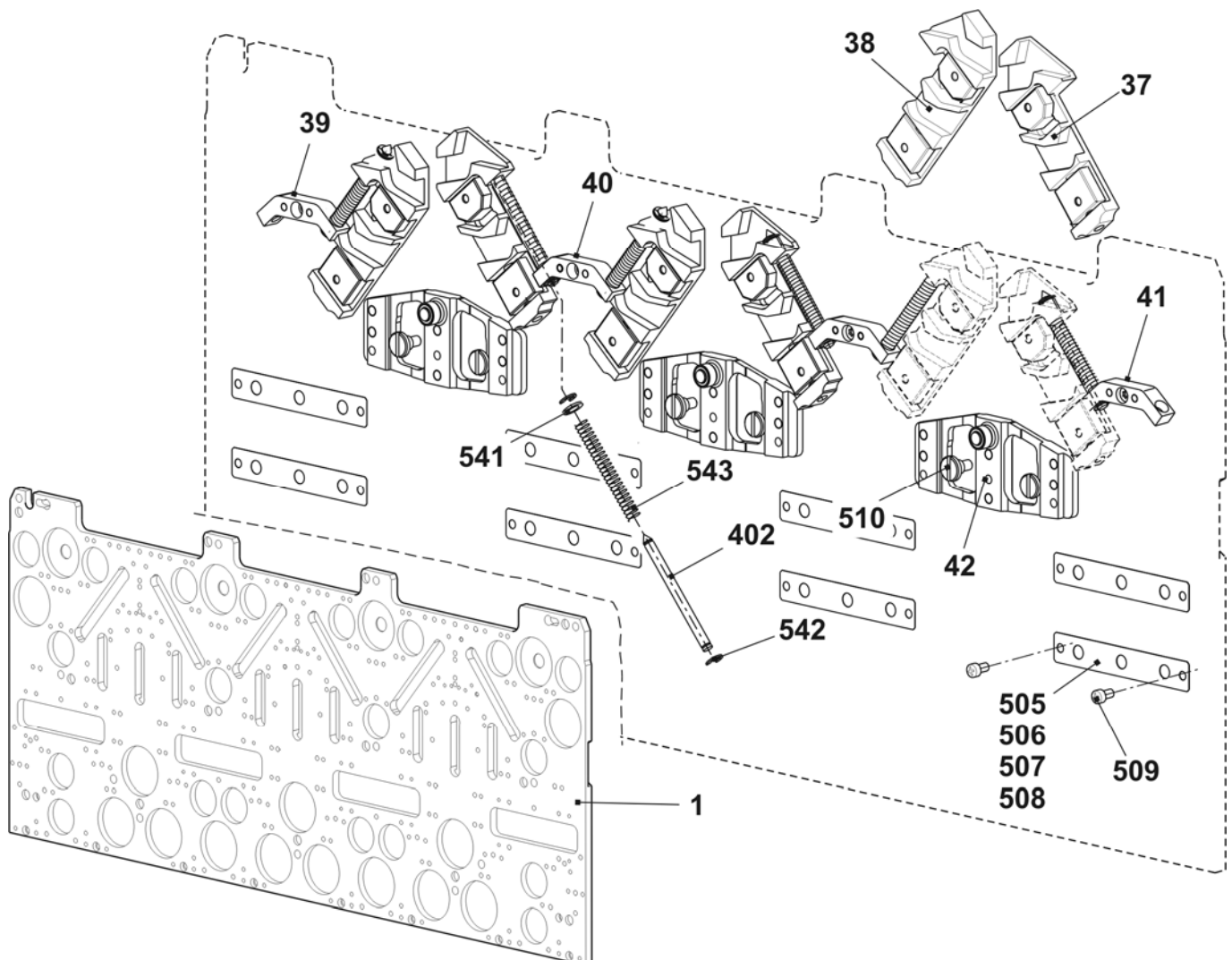
Cams E7.2

Pos	Designation	ID	Pos	Designation	ID
2	Entry cam on the left bottom E6.2 + 7.2 + 9.2	243 870	22	Selector cam on the right	212 947
3	Entry cam on the right E6.2 + 7.2 + 9.2	243 872	23	Selector cam	212 946
4	Entry cam at the top E6.2 + 7.2 + 9.2	243 871	24	Pressure part take-over on the left	239 848
5	Entry cam at the bottom E5-8	212 395	25	Pressure part take-over on the right	239 849
6	Plate on the left	230 988	26	Tuck pressure part	239 621
7	Plate in the middle	231 035	27	Limit cam E10	210 611
8	Plate on the right	231 036	29	Pointer E10 – E14	210 349
9	Cam on the left	231 039	30	Screw	210 335
10	Cam on the right	231 041	31	Stitch cam on the left E10-14 + 7.2	236 318
11	Cam in the middle	231 040	32	Stitch cam on the right E10-14 + 7.2	236 319
12	Cam	227 923	33	Tuck limit cam E10 + 7.2	236 345
13	Cam	210 254	34	Raising cam plate E4-12	204 372
14	Cam on the left E5 - E14	212 265	35	Receiving cam E10-12	210 595
15	Cam on the right E5 - E14	212 266	36	Knitting raising cam without split E10-12+7.2	237 993
16	Cam on the left	236 192		Knitting raising cam with split (Accessories)	213 300
17	Cam on the right	236 193	48	Cam on the right E5-14	212 275
18	Cam on the left E5 - E14	212 274	49	Entry cam on the left E5-8	213 161
19	Cam	210 252	50	Entry cam on the right E5-8	213 162
20	Offering cam	210 185	500	Cap screw M4x8	020 091
21	Selector cam on the left	212 944			



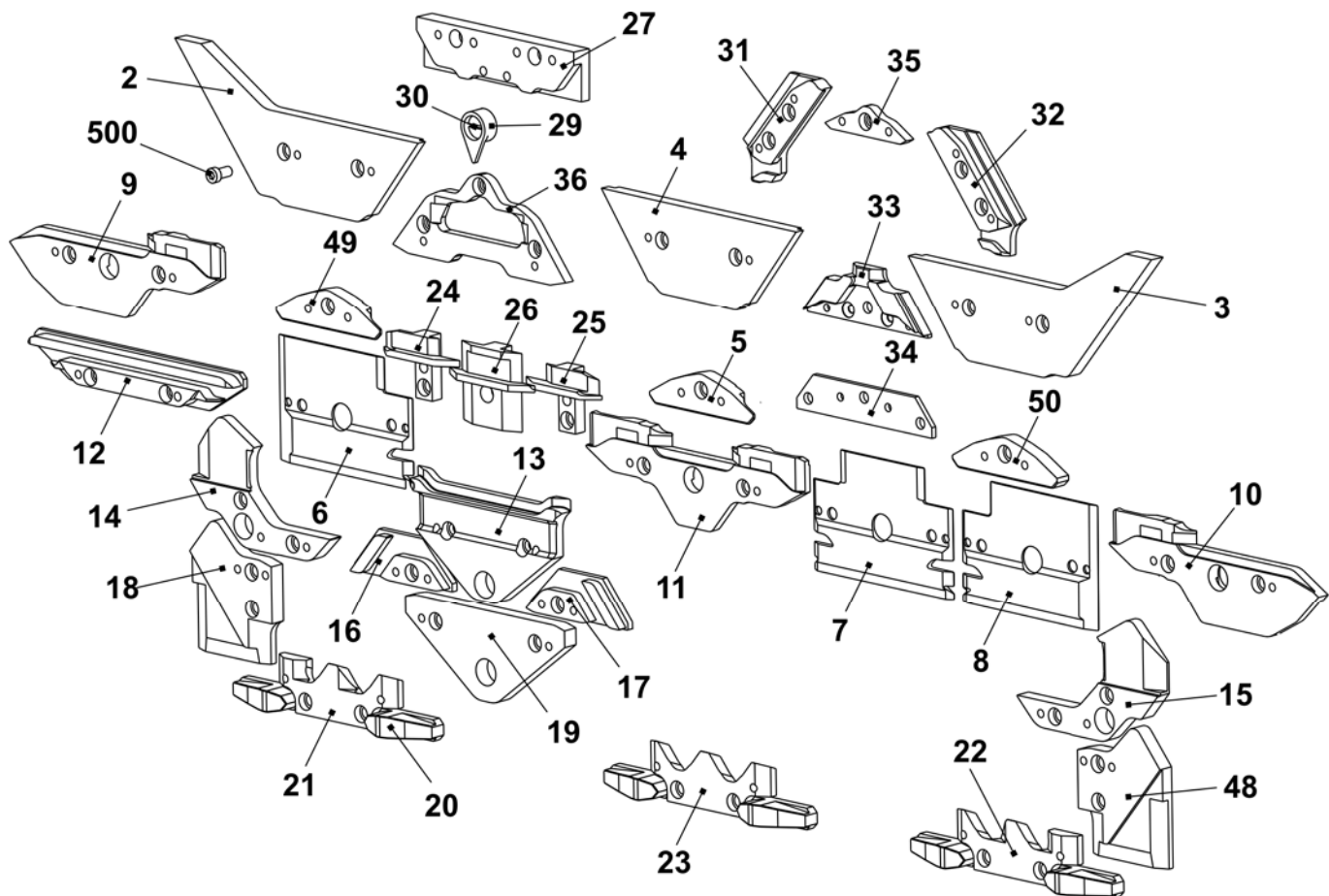
Cam box E9.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Cam box co. E9.2	250 092	42	Switching piece	240 281
1	Cam plate	243 219	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right co. E16 - E20	221 123	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the right co. E16 - E20	221 124	507	Shim 0.1x12x75	022 830
39	Rod guide element on the left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guide element in the middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guide element on the right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791	Parts at the bottom of the cam box Cam box co. contains all parts for one carriage side		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



Cams E9.2

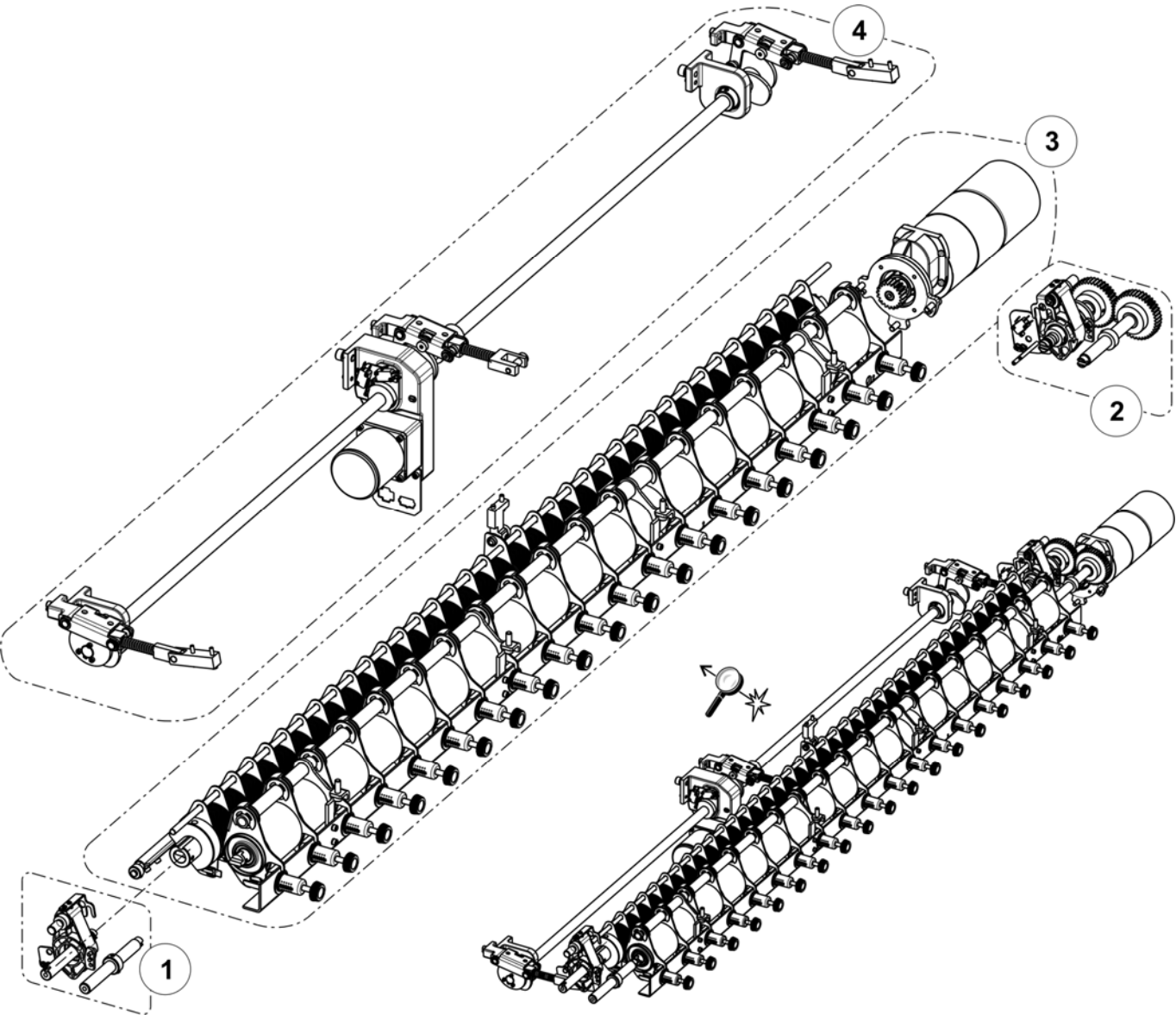
Pos	Designation	ID	Pos	Designation	ID
2	Entry cam on the left E7.2	237 419	22	Selector cam on the right	212 947
3	Entry cam on the right E7.2	237 421	23	Selector cam	212 946
4	Entry cam in the middle E7.2	237 420	24	Pressure part take-over on the left	239 848
5	Entry cam -1.5 E10-14	216 328	25	Pressure part take-over on the right	239 849
6	Plate on the left	230 988	26	Tuck pressure part	239 621
7	Plate in the middle	231 035	27	Limit cam E9.2	228 978
8	Plate on the right	231 036	29	Pointer E16-20	224 383
9	Cam on the left	231 039	30	Screw	210 335
10	Cam on the right	231 041	31	Stitch cam on the left E16-20	220 870
11	Cam in the middle	231 040	32	Stitch cam on the right E16-20	220 871
12	Cam	227 923	33	Tuck limit cam E9.2	239 458
13	Cam	210 254	34	Raising cam plate E4-12	204 372
14	Cam on the left E5 - E14	212 265	35	Receiving cam E9.2	228 977
15	Cam on the right E5 - E14	212 266	36	Raising cam part without split E9.2	239 457
16	Cam on the left	236 192		Knitting raising cam with split (Accessories)	239 742
17	Cam on the right	236 193	48	Cam on the right E5-14	212 275
18	Cam on the left E5 - E14	212 274	49	Entry cam on the left -1.5 E10-14	216 329
19	Cam	210 252	50	Entry cam on the right -1.5 E10-14	216 330
20	Offering cam	210 185	500	Cap screw M4x8	020 091
21	Selector cam on the left	212 944			



Main take-down

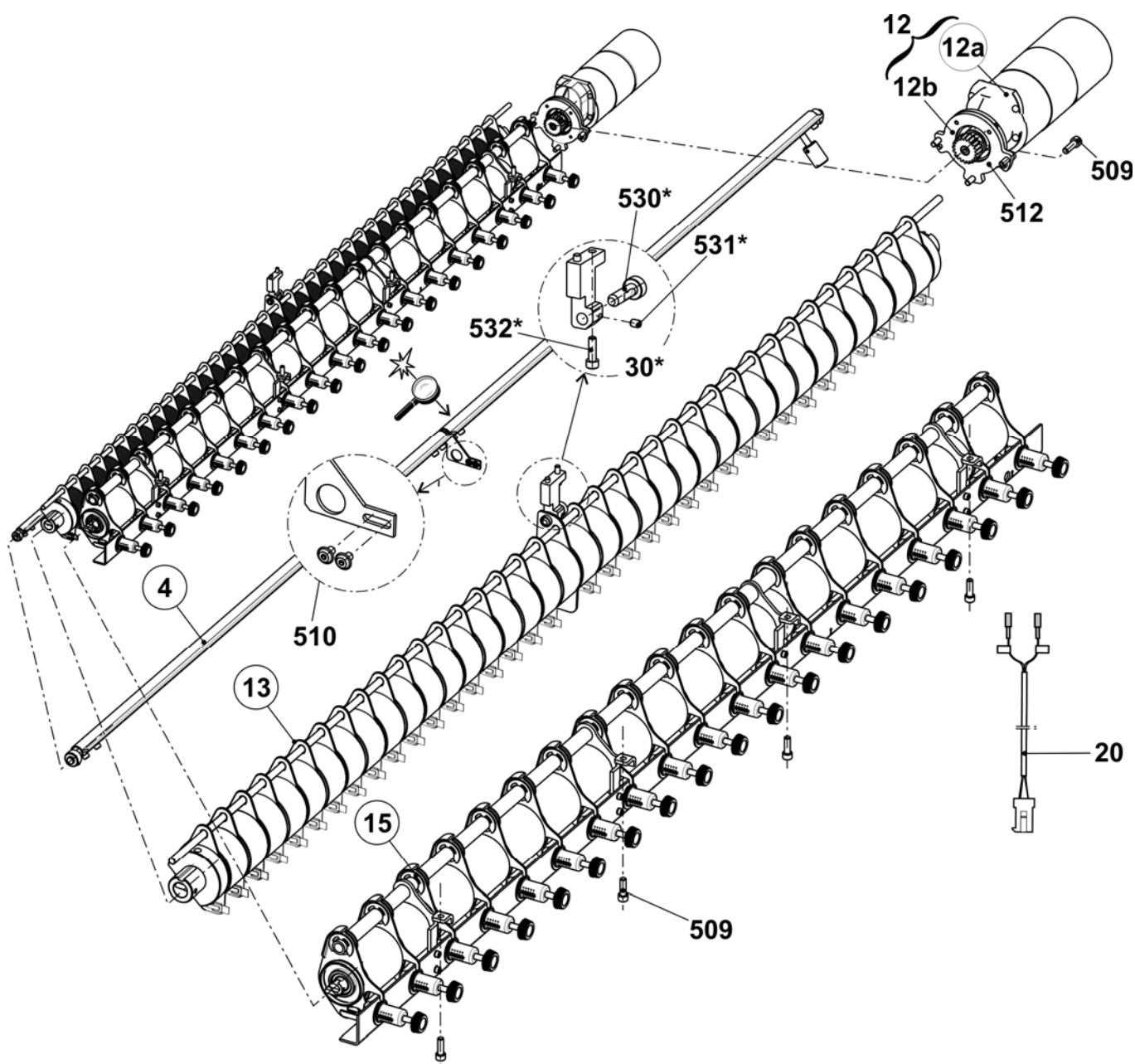
Main take-down

Pos	Designation	ID	Pos	Designation	ID
Σ	Main take-down				
1	Main take-down left	254 943	4	Main take-down on/off co. 72"	253 935
2	Main take-down right	254 944			
3	Main take-down remaining parts				
	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	254 931			
	E16 + E18 + E9.2	254 932			



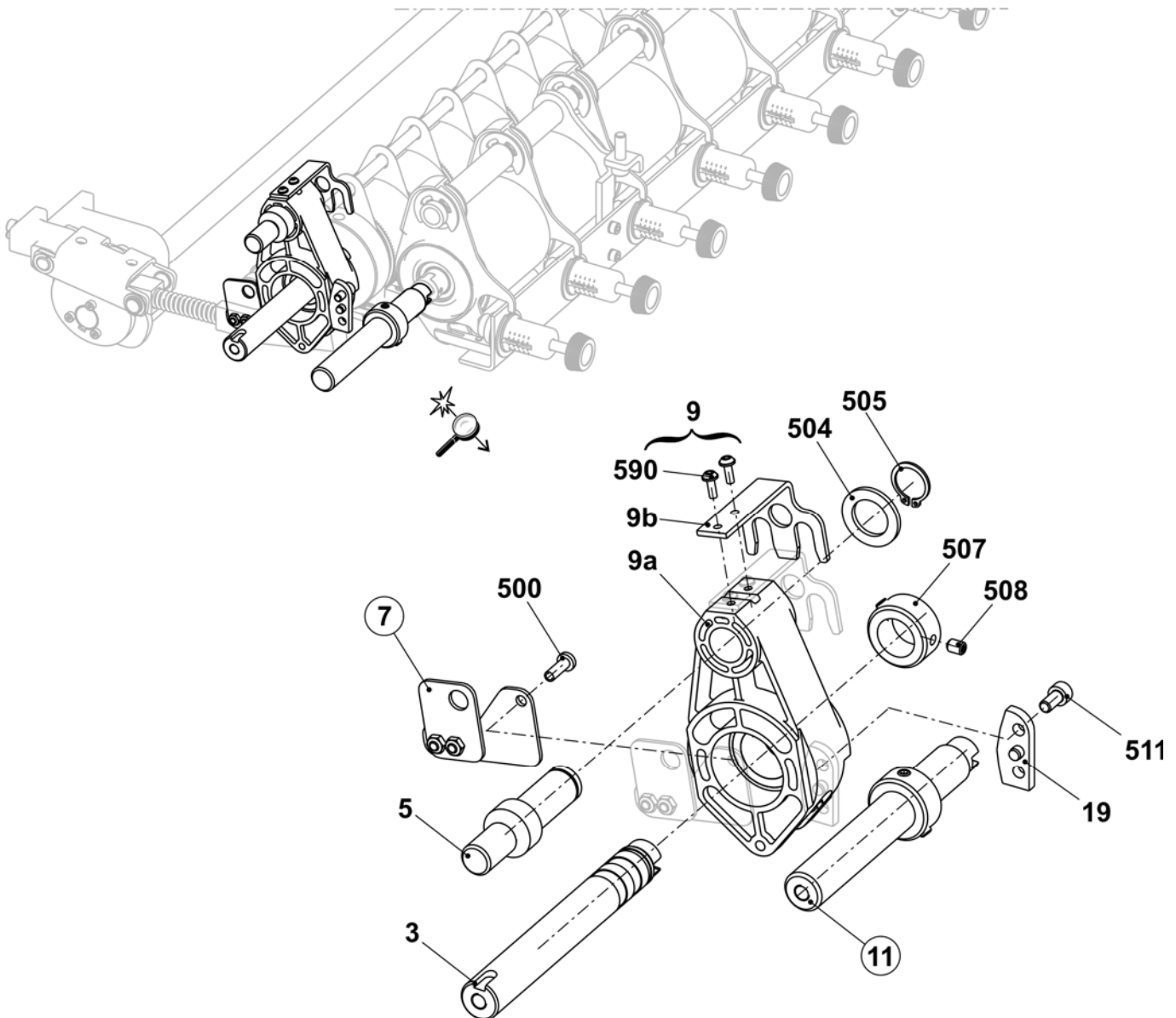
Main take-down remaining parts

Pos	Designation	ID	Pos	Designation	ID
Σ	Main take-down remaining parts		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	254 931		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	242 463
	E16 + E18 + E9.2	254 932		E16 + E18 + E9.2	243 888
4	Stripper angle at the rear co.	240 413	15	Take-down roller at the front co.	253 912
12	Motor take-down unit co.	253 803	20	Connection cable winding plate	241 703
	12a Motor take-down unit + comb	214 279	510	Oval head screw M4x6	235 450
	12b Flange	241 754	30*	Bearing block	237 204
	512 Hexagon screw M6X16	020 356	530*	Bolt	237 211
509	Cap screw M8X25	020 142	531*	Set screw M6x8	023 723
			532*	Cap screw M6x20	020 136



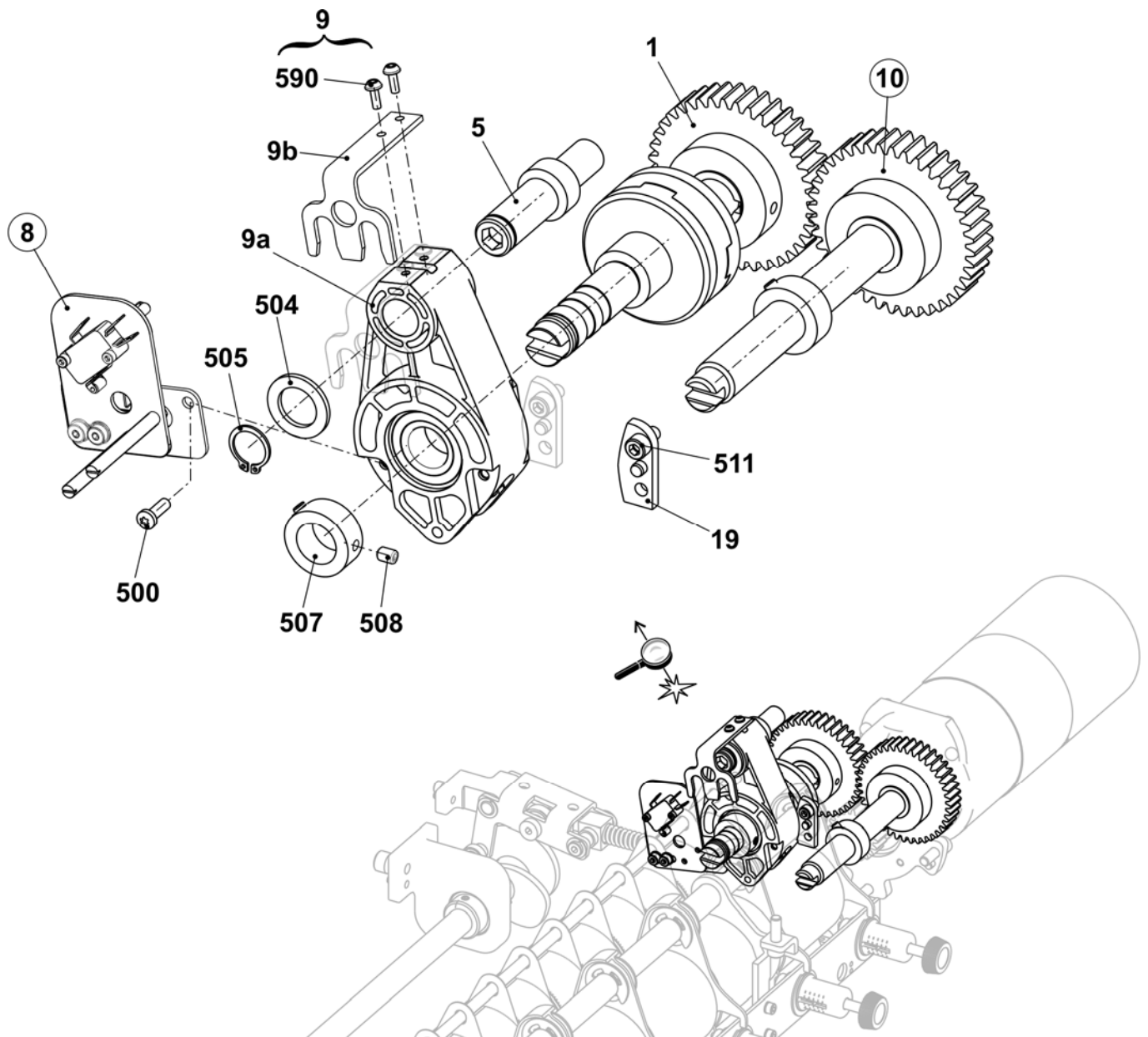
Main take-down left

Pos	Designation	ID	Pos	Designation	ID
Σ	Main take-down left	254 943	11	Floating axle on the left	235 829
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	253 247	505	Locking ring 18x1.2	020 955
	9a Swivel-mounted bearing	253 200	507	Set collar	020 938
	9b Sheet metal support	253 212	508	Set screw	022 684
	590 Screw 35x10	251 729	511	Cap screw M6x12	020 134



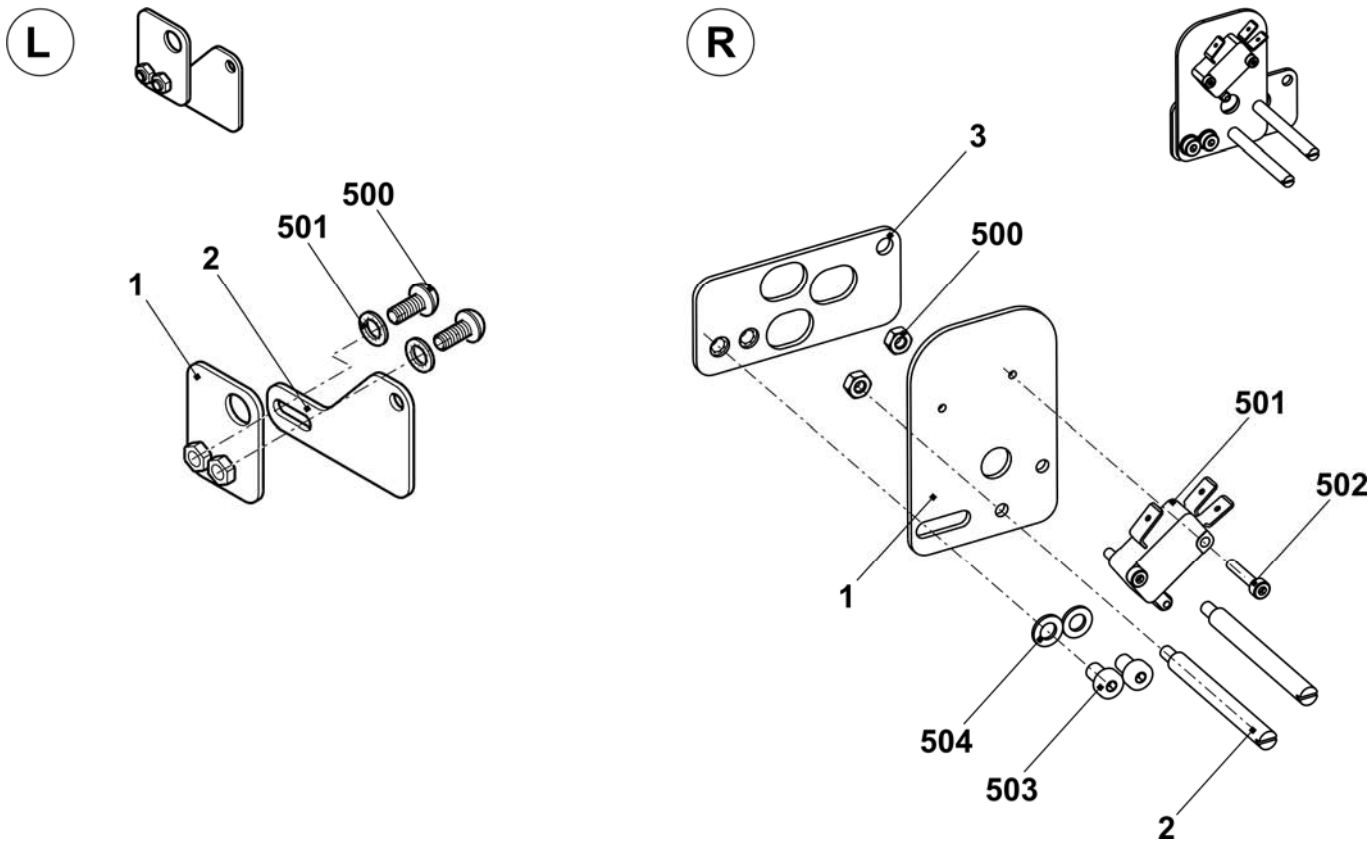
Main take-down right

Pos	Designation	ID	Pos	Designation	ID
Σ	Main take-down right	254 944	10	Floating axle on the right	235 830
1	Clutch set	251 677	19	Stop point	252 503
5	Bolt	208 538	500	Screw 50x15	251 728
8	Mounting plate on the right co.	240 069	504	U-washer 18	023 295
9	Swivel-mounted bearing	253 247	505	Locking ring 18x1.2	020 955
9a	Swivel-mounted bearing	253 200	507	Set collar A20	020 938
9b	Sheet metal support	253 212	508	Set screw M6x8	022 684
590	Screw 35x10	251 729	511	Cap screw M6x12	020 134



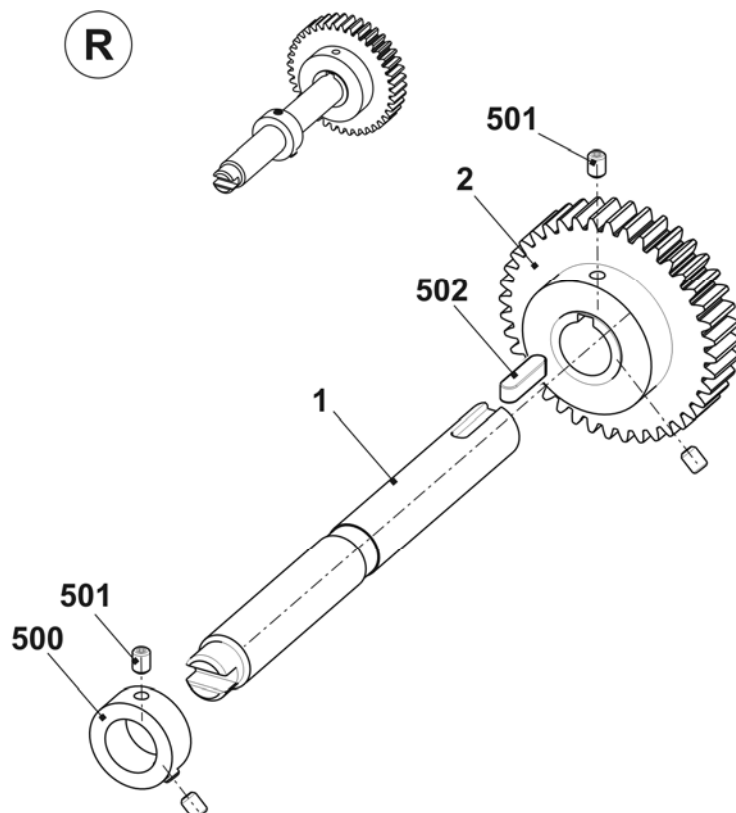
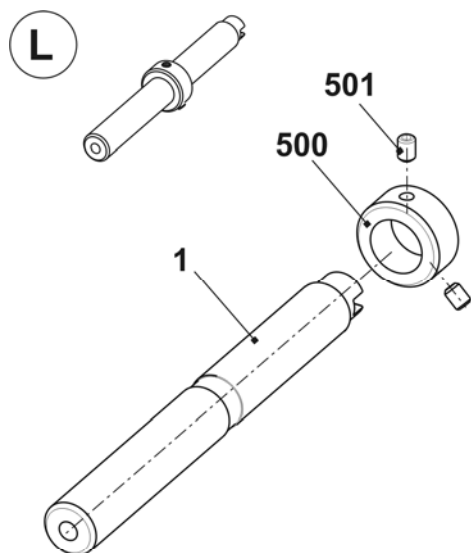
Mounting plate

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



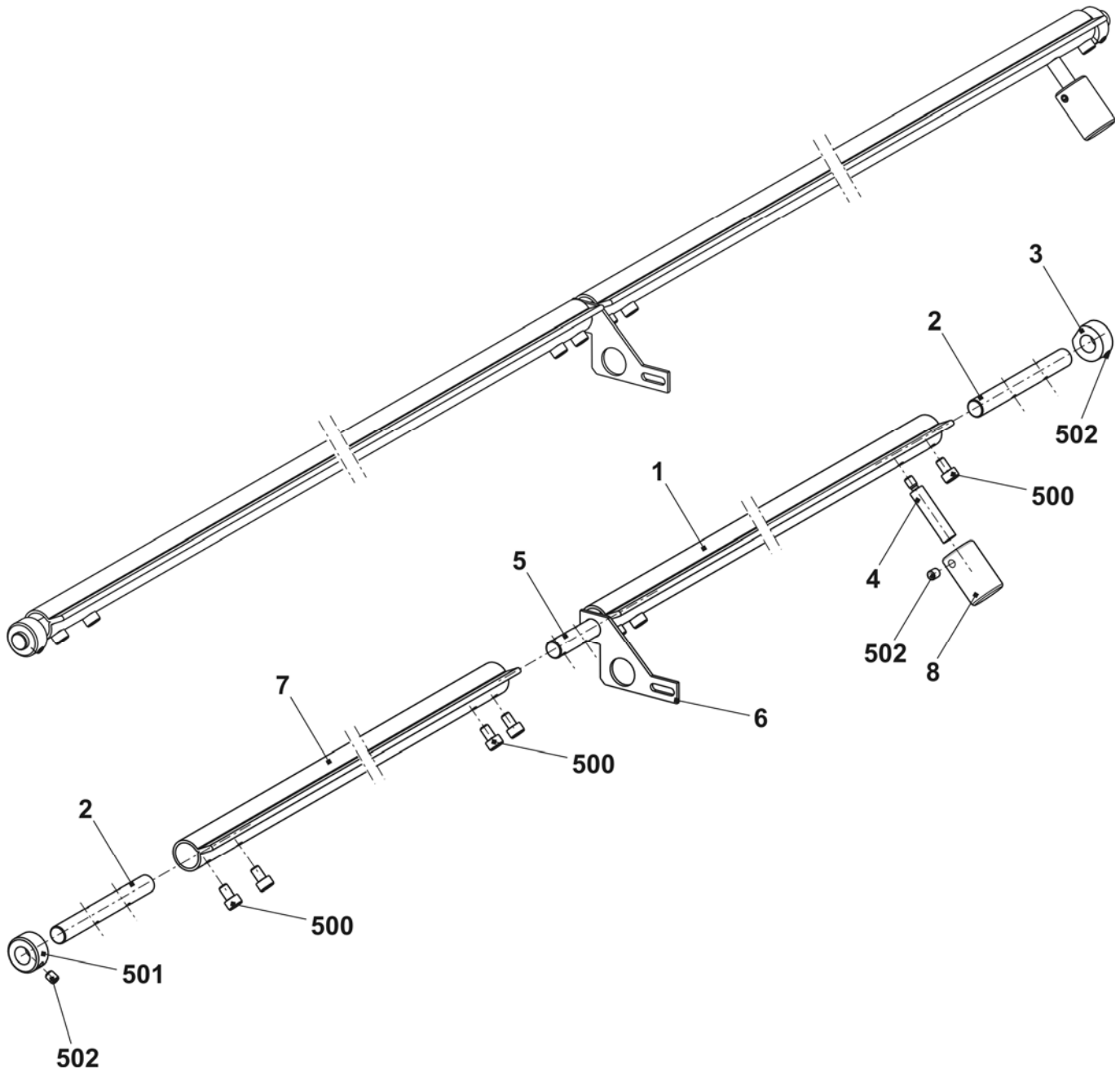
Floating axle

Pos	Designation	ID	Pos	Designation	ID
Σ L	Floating axle on the left	235 829	Σ R	Floating axle on the right	235 830
1	Shaft on the left at the front	235 827	1	Shaft on the right at the front	235 826
500	Set collar	020 938	2	Gear wheel z=40, m=2	213 744
501	Set screw M6x8	022 684	500	Set collar	020 938
			501	Set screw M6x8	022 684
			502	Feather key A 6x6x25	023 017



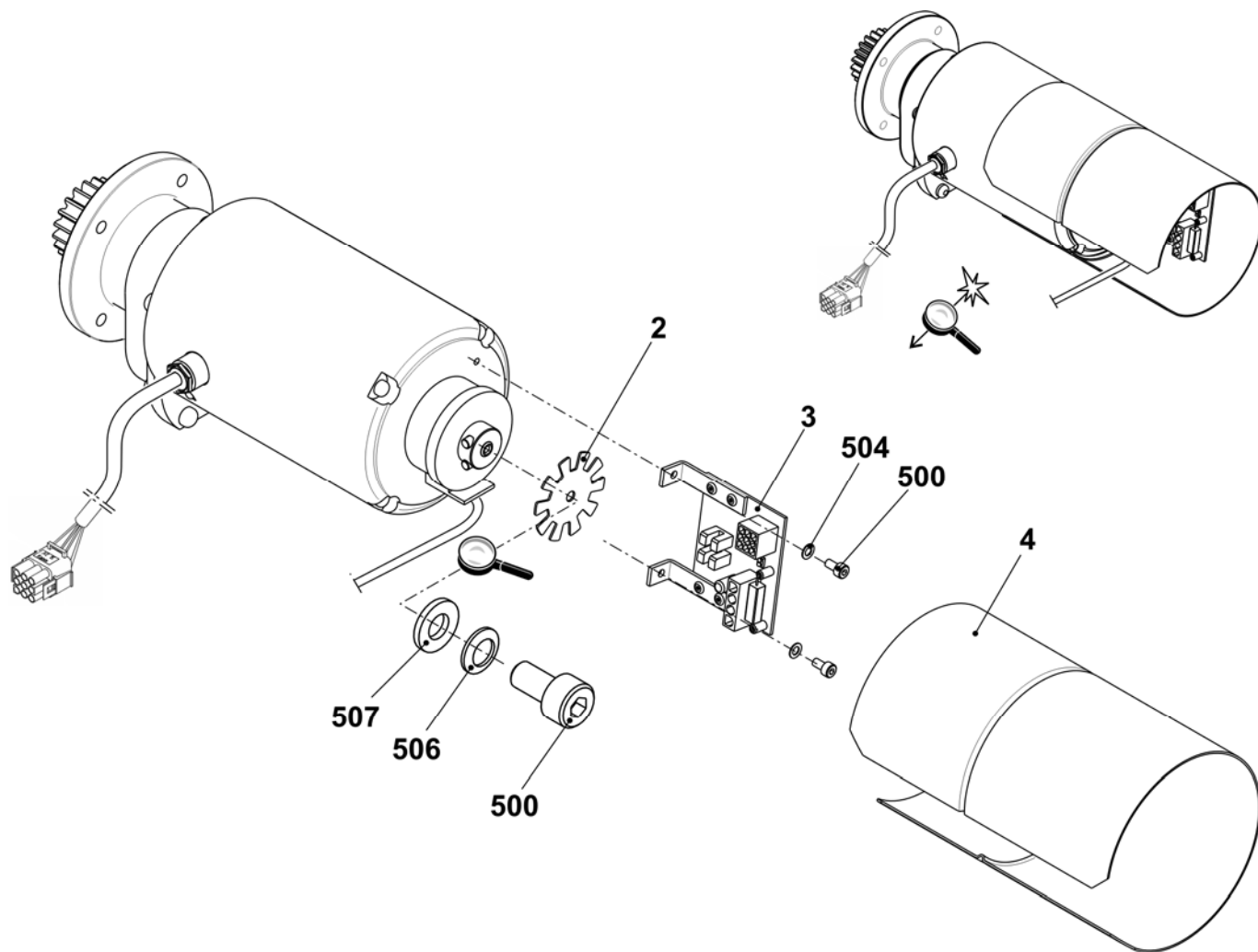
Stripper angle

Pos	Designation	ID	Pos	Designation	ID
Σ	Stripper angle at the rear co.	240 413	6	Strap	235 731
1	Stripper angle on the right	240 414	7	Stripper angle on the left	240 415
2	Shaft	240 127	8	Setting weight	229 248
3	Cam	209 278	500	Cap screw M5x8	023 319
4	Bolt	228 310	501	Set collar	020 934
5	Axle	228 803	502	Set screw M5x6	022 738



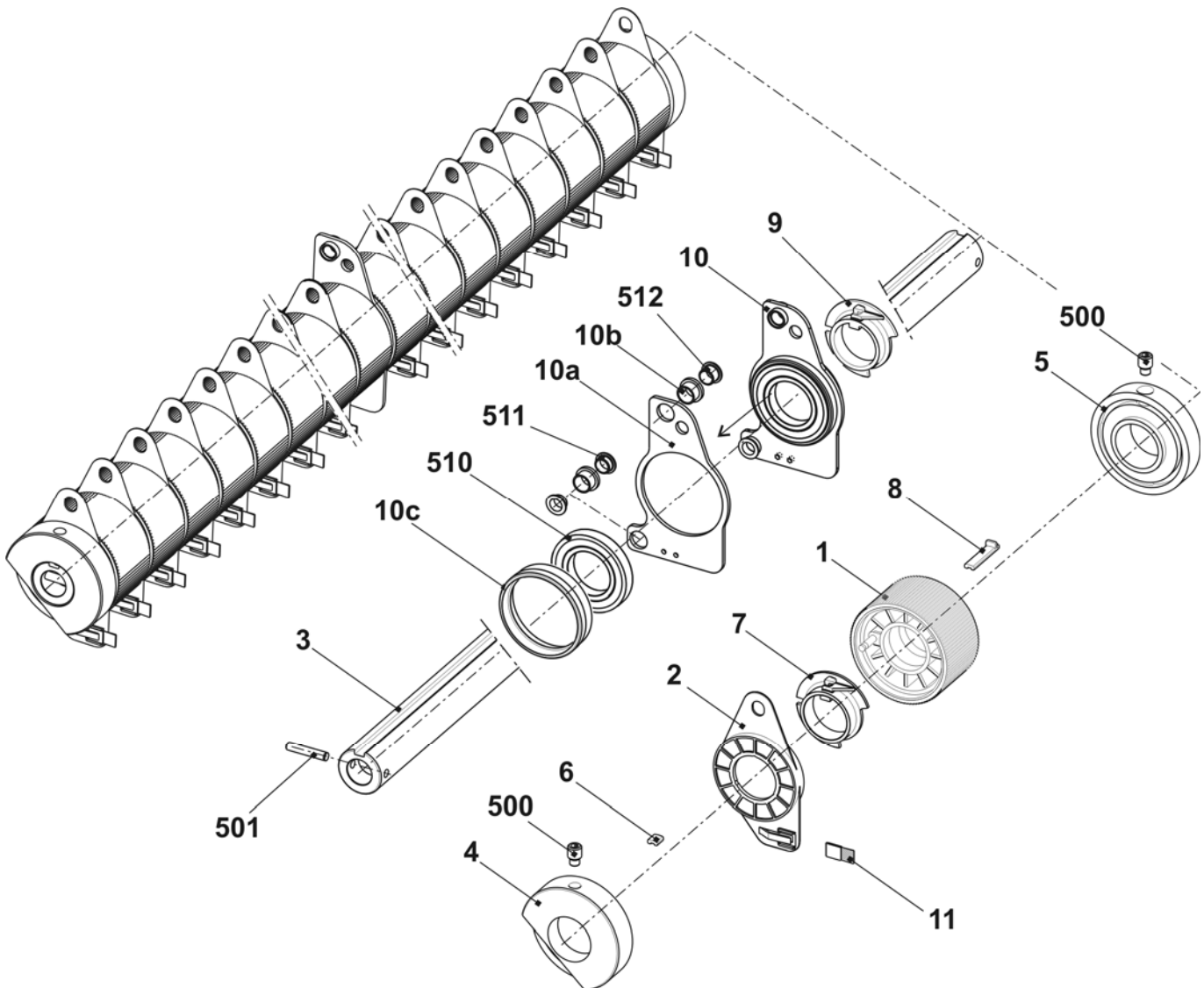
Impulse giver and motor

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



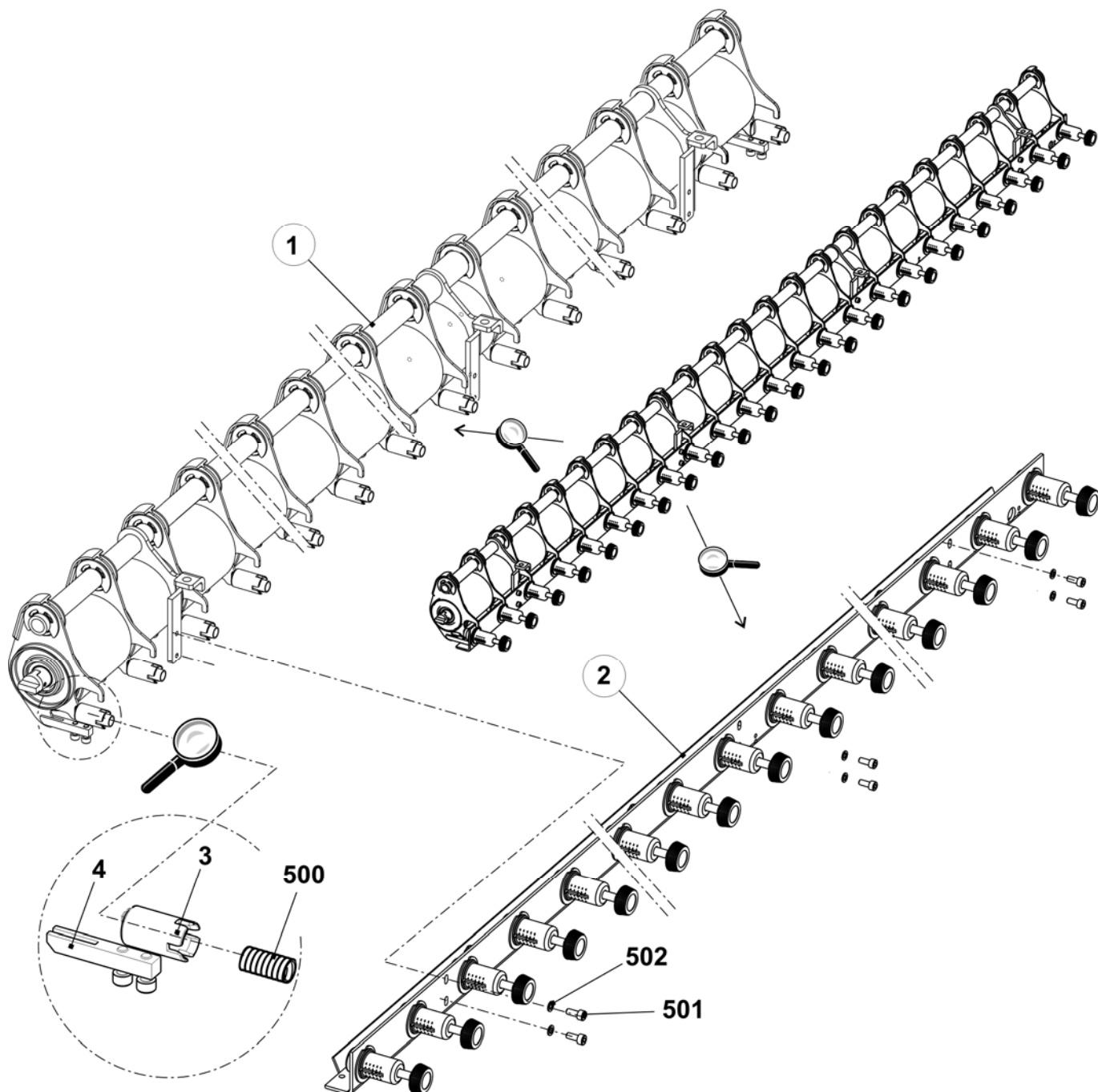
Rear take-down roller

Pos	Designation	ID	Pos	Designation	ID
Σ	Take-down roller at the rear co.		9	Stop ring on the left	222 910
	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	242 463	10	Support	232 578
	E16 + E18 + E9.2	243 888	10a	Supporting plate	232 512
1	Roller (E5 – E14)	206 770	10b	Bearing	232 571
	Roller (E16 – E18)	231 400	10c	Ring	222 895
2	Stripper	241 612	11	Brush	225 819
3	Shaft	222 147	500	Set screw M10x15-4	020 635
4	Ring on the left	250 573	501	Setting pin 6x32	020 685
5	Ring on the right	250 574	510	Ball bearing 16007	021 697
6	Spacer slide	222 062	511	Slide bearing GFM-101216-06	023 280
7	Stop ring on the left	204 369	512	Slide bearing GFM-101216-09	023 356
8	Spacer slide	240 104			



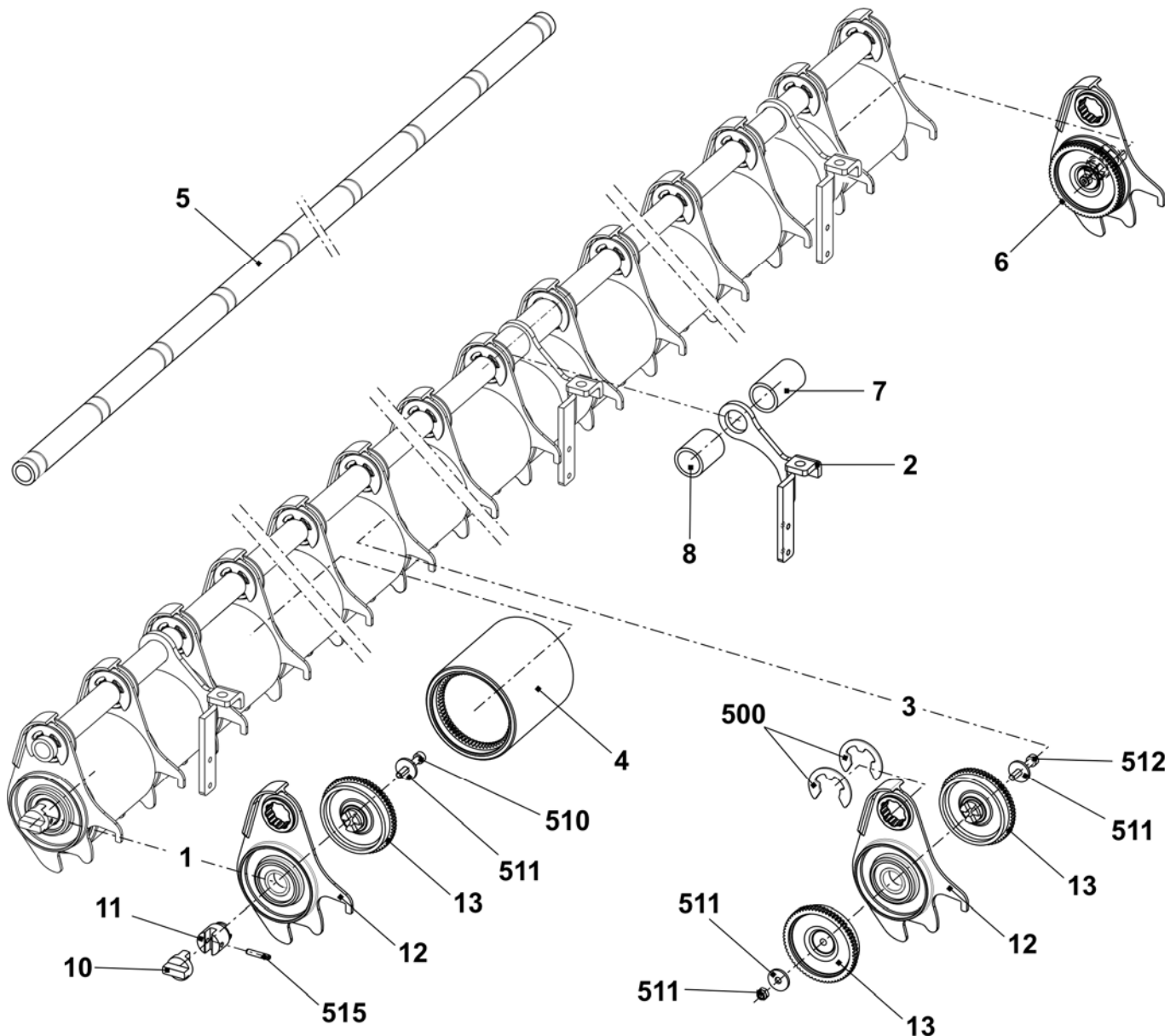
Front take-down roller

Pos	Designation	ID	Pos	Designation	ID
Σ	Take-down roller at the front co.	253 912	4	Fixed piece	221 935
1	Take-down roller at the front	253 902	500	Compression spring 1x10x30	023 741
2	Angle rail co.	241 828	501	Cap screw M5x12	020 132
3	Pressure sleeve	220 911	502	U-washer 5-200	020 880



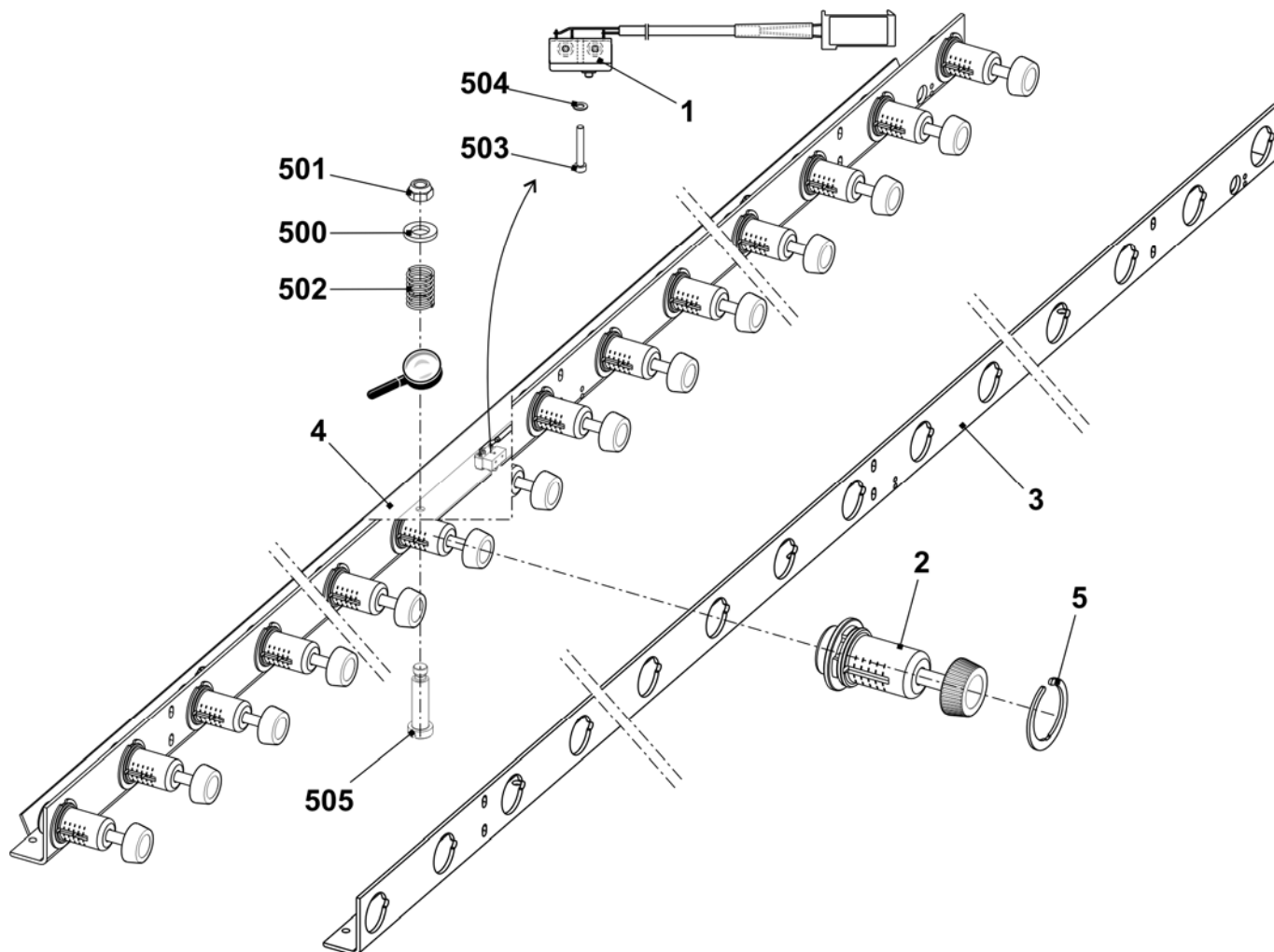
Front roller elements

Pos	Designation	ID	Pos	Designation	ID
Σ	Take-down roller at the front	253 902	4	Roller	220 905
1	Bearing support on the left co.	221 225	5	Tube	222 151
10	Universal joint	221 137	6	Bearing support on the right co.	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	251 557	515	Spring dowel sleeve 4x20	023 551
3	Bearing support co.	221 241	7	Distance pipe on the right	253 407
12	Bearing support	220 913	8	Distance pipe on the left	253 408
13	Gear wheel	220 910	500	Circlip	021 025
511	Washer 5-100hv	023 542			
512	Cap screw M5x30	022 396			



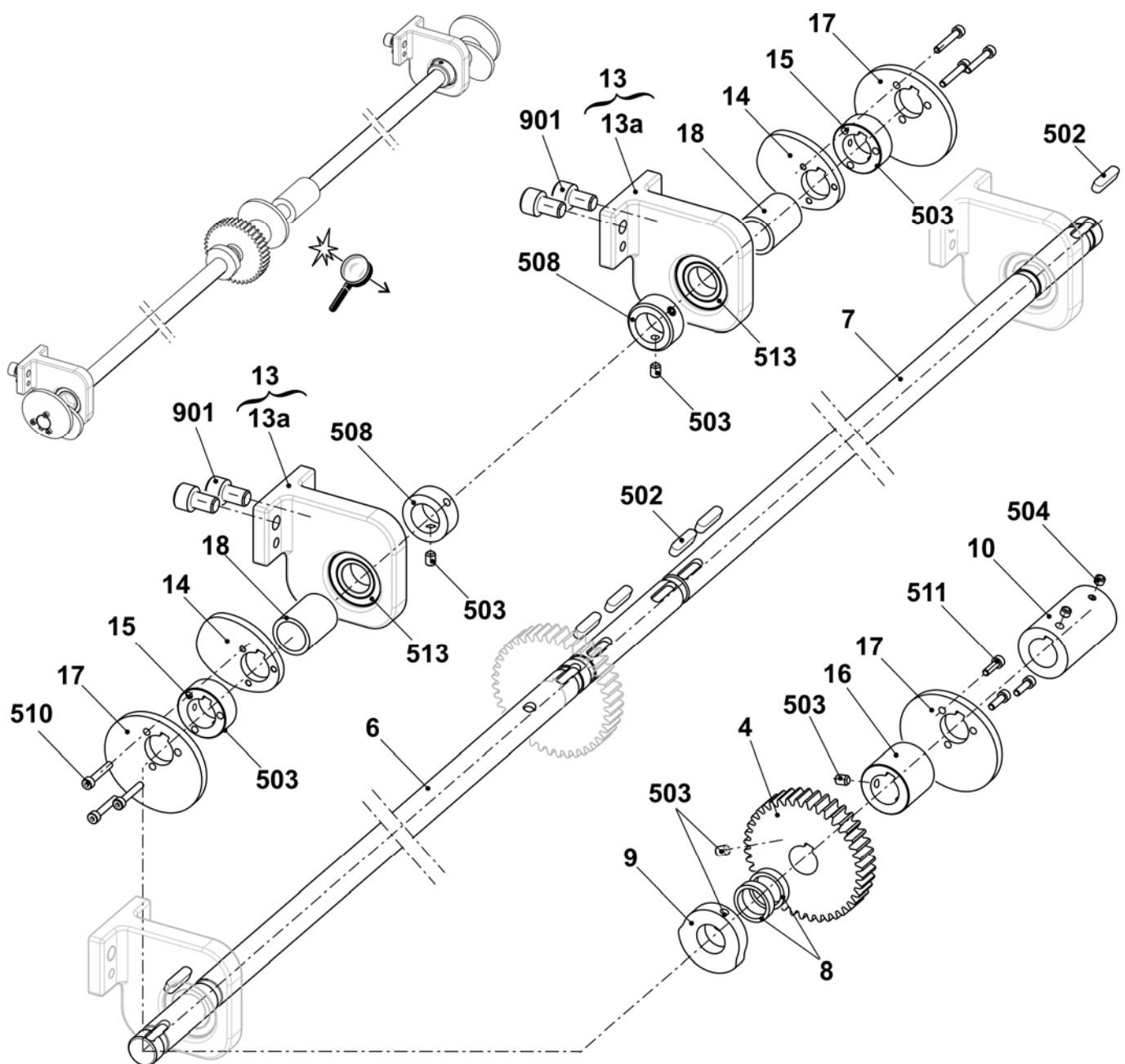
Pressure angle rail

Pos	Designation	ID	Pos	Designation	ID
Σ	Angle rail co.	241 828	500	U-washer 6	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	241 774	503	Cap screw M2x12	023 522
4	Winding plate	222 105	504	U-washer 2-200	022 908
5	Locking ring	242 325	505	Shoulder screw M5x20x5	023 675



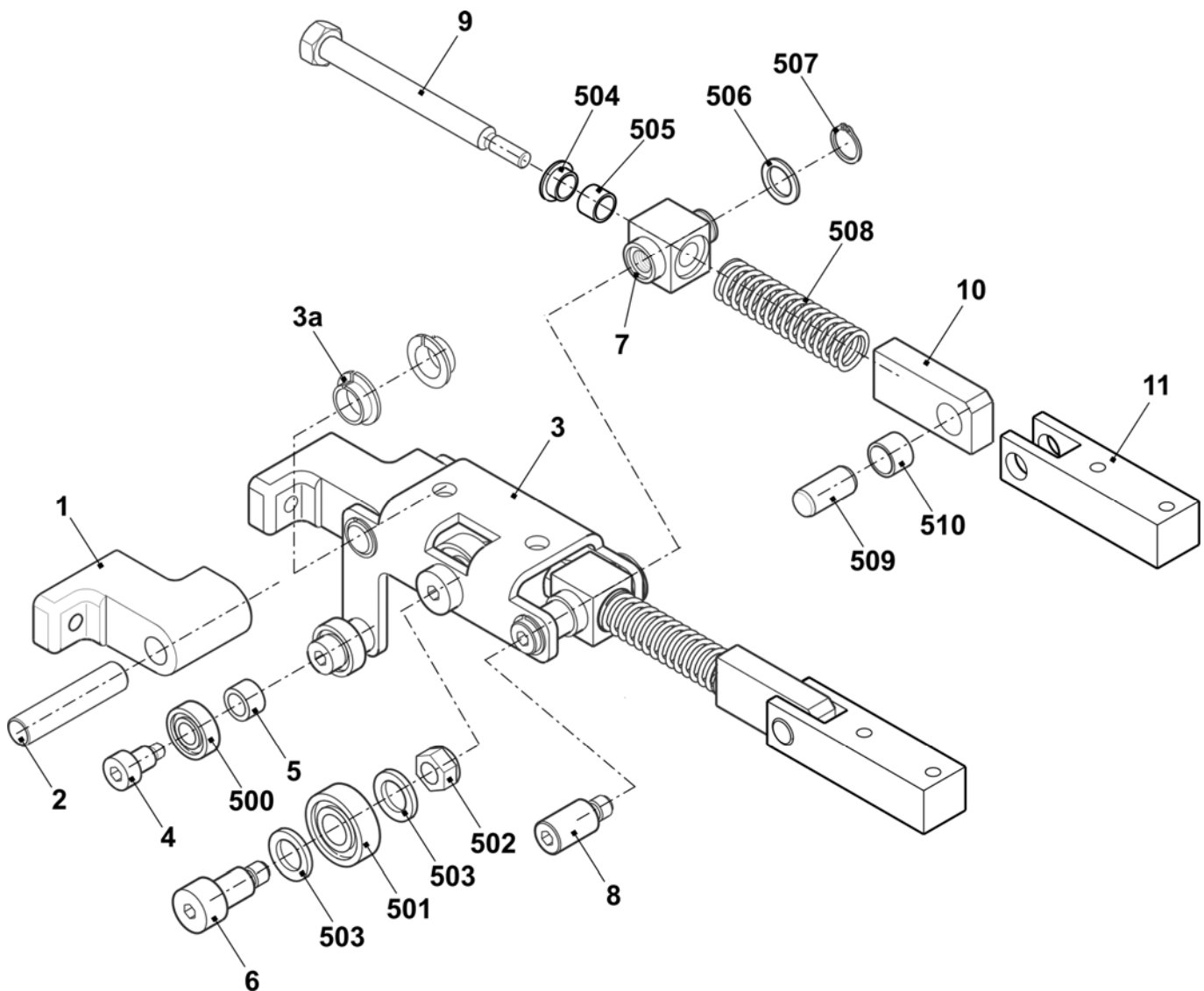
Continuation take-down closing device

Pos	Designation	ID	Pos	Designation	ID
Σ	Main take-down on/off co.	253 935	15	Guide bush	234 876
4	Gear wheel	213 744	16	Guide bush	235 623
6	Shaft	235 618	17	Eccentric	232 382
7	Shaft	235 619	18	Distance pipe	235 128
8	Spacer	232 385	502	Feather key A 6x6x25	023 017
9	Trip cam	232 383	503	Set screw M6x8	023 723
10	Coupling	232 604	504	Set screw M6x5	023 192
13	Support on the outside co.	235 248	508	Set collar A20	020 938
13a	Support	234 780	510	Cap screw M4x25	023 302
513	Deep groove ball bearing 6004-2Z	022 720	511	Cap screw M4x14	023 604
14	Eccentric	235 135	901	Cap screw M10x16	023 895



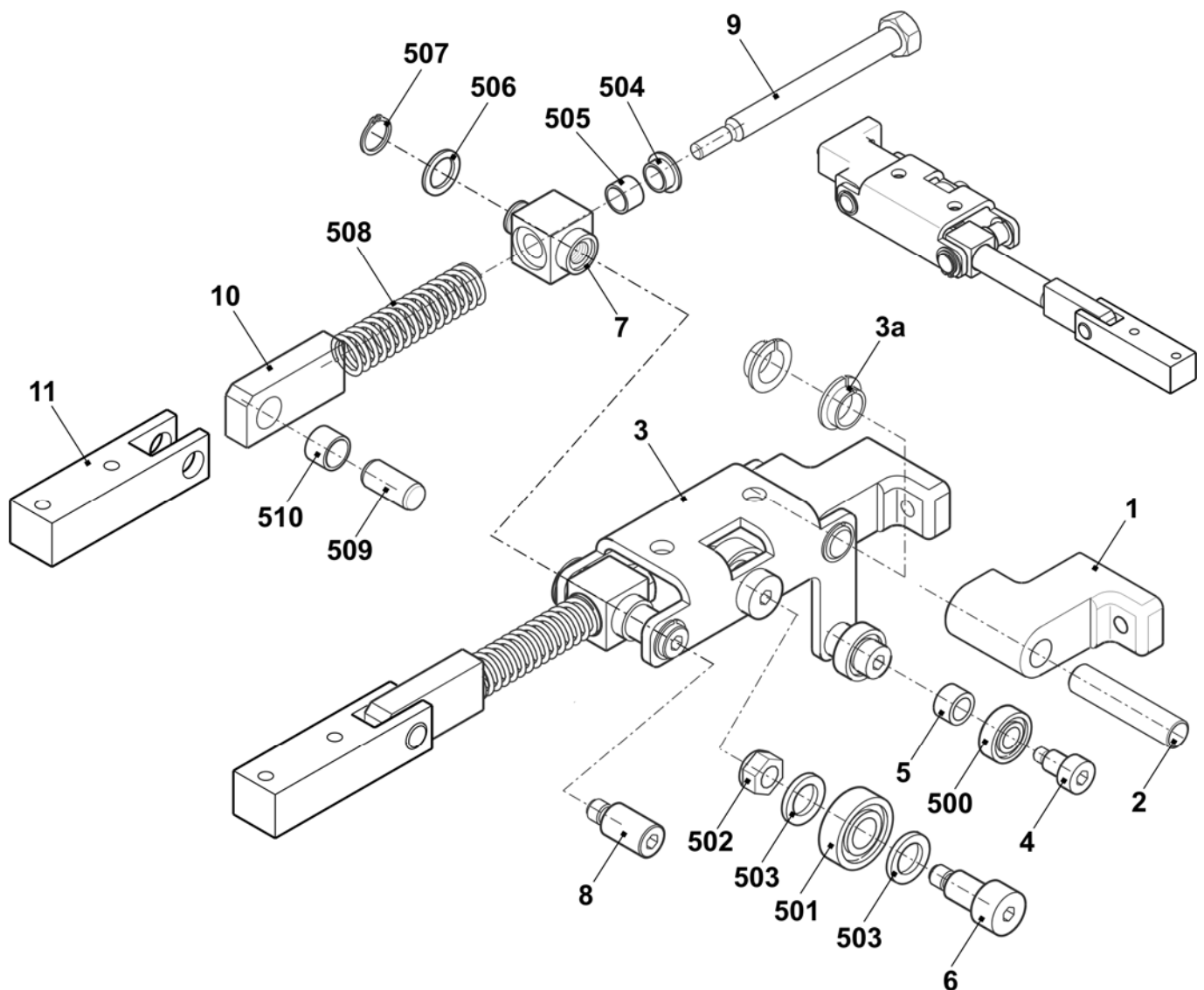
Right swivel support

Pos	Designation	ID	Pos	Designation	ID
Σ	Swivel support on the right co.		11	Lever	253 199
1	Support	239 163	500	Deep groove ball bearing 619/8-2RS	023 728
2	Bearing pin	239 164	501	Deep groove ball bearing 6000-2Z	022 599
3	Bow	238 974	502	Hexagon nut M8-8	022 843
3a	Clip bearing 11-MCM-12-04	023 639	503	Adjusting washer 10x16x2	023 600
4	Shoulder screw	239 133	504	Slide bearing GFM-081014-06	023 358
5	Distance bush	239 134	505	Slide bearing GSM-0810-10	023 896
6	Shoulder screw	239 132	506	Shim ring 12x18x1	023 315
7	Swivel-mounted bearing	239 100	507	Locking ring 12x1	020 951
8	Bearing bolt	239 117	508	Compression spring 2.5x12.5x67.5	023 743
9	Spring mandrel on the inside	232 388	509	Dowel pin 10x20	023 616
10	Lever	238 370	510	Slide bearing GSM-1012-10	239 178



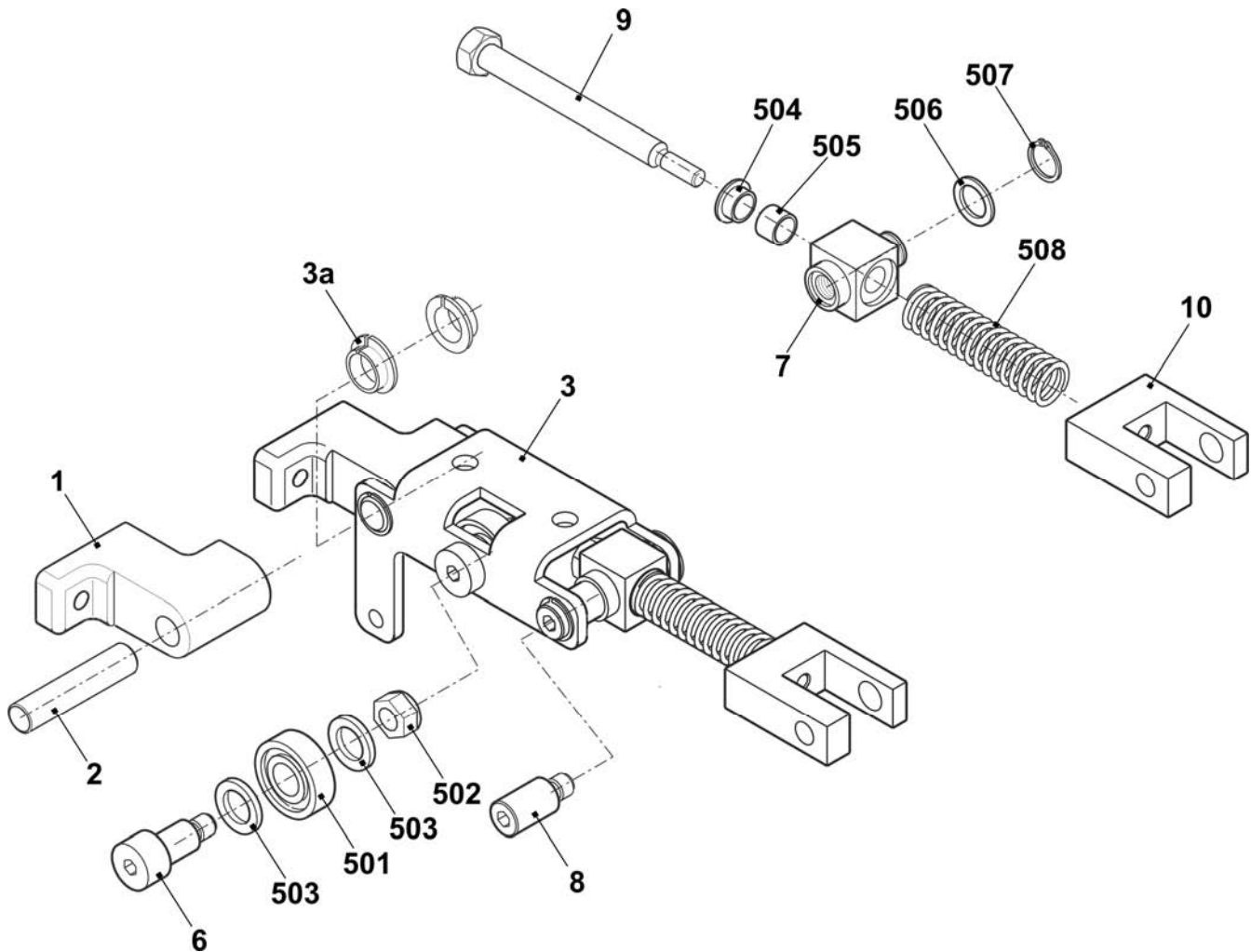
Left swivel holder

Pos	Designation	ID	Pos	Designation	ID
Σ	Swivel holder on the left co.		11	Lever	253 199
1	Support	239 163	500	Deep groove ball bearing 619/8-2RS	023 728
2	Bearing pin	239 164	501	Deep groove ball bearing 6000-2Z	022 599
3	Bow on the left	239 184	502	Hexagon nut M8-8	022 843
3a	Clip bearing 11-MCM-12-04	023 639	503	Adjusting washer 10x16x2	023 600
4	Shoulder screw	239 133	504	Slide bearing GFM-081014-06	023 358
5	Spacer	239 134	505	Slide bearing GSM-0810-10	023 896
6	Shoulder screw	239 132	506	Shim ring 12x18x1	023 315
7	Swivel-mounted bearing	239 100	507	Locking ring 12x1	020 951
8	Bearing bolt	239 117	508	Compression spring 2.5x12.5x67.5	023 743
9	Spring mandrel on the inside	232 388	509	Dowel pin 10x20	023 616
10	Lever	238 370	510	Slide bearing GSM-1012-10	239 178



Swivel holder in the middle

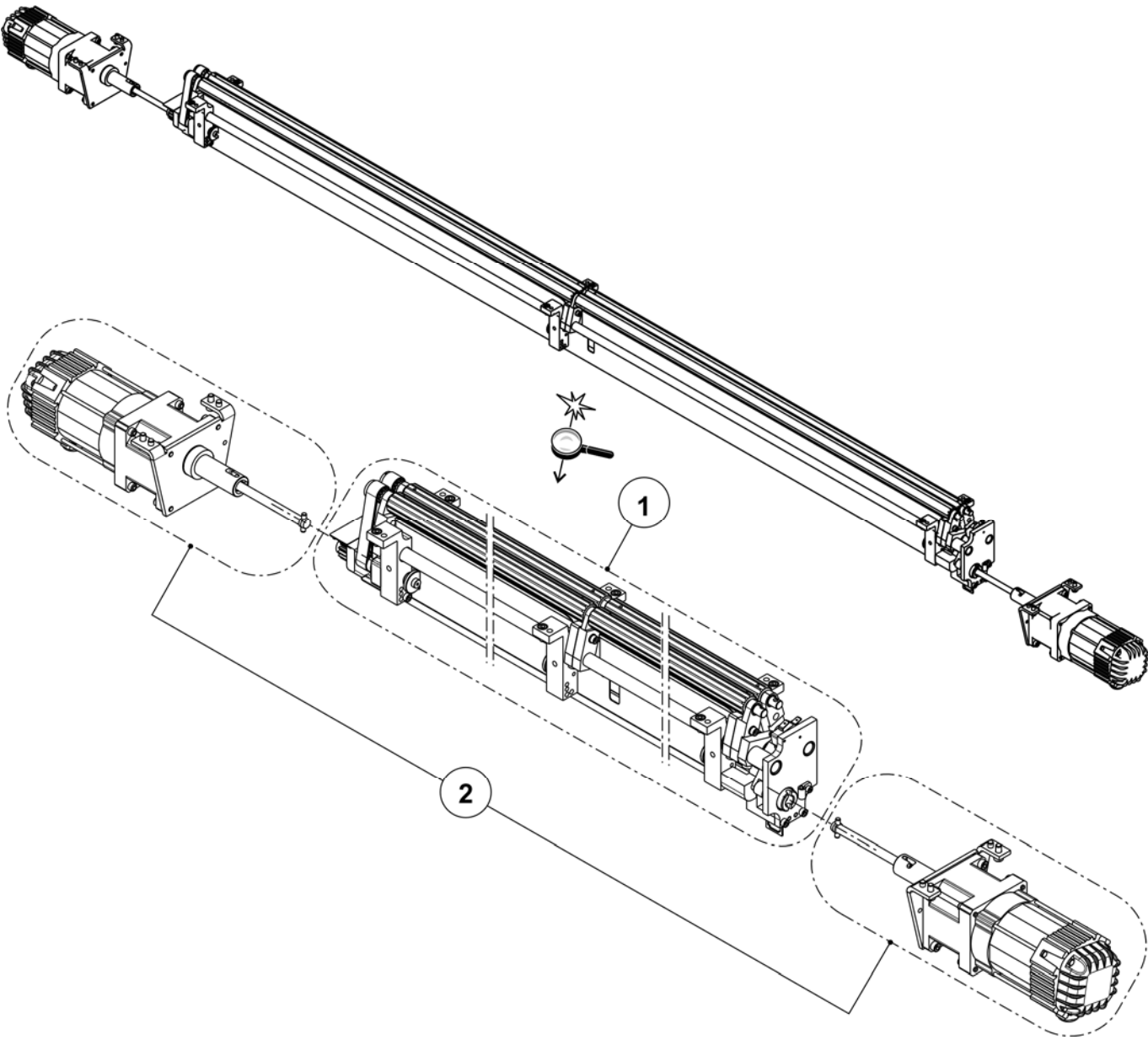
Pos	Designation	ID	Pos	Designation	ID
Σ	Swivel holder in the middle co.		10	Angle	238 778
1	Support	239 163	501	Deep groove ball bearing 6000-2Z	022 599
2	Bearing pin	239 164	502	Hexagon nut M8-8	022 843
3	Bow	238 974	503	Adjusting washer 10x16x2	023 600
3a	Clip bearing 11-MCM-12-04	023 639	504	Slide bearing GFM-081014-06	023 358
6	Shoulder screw	239 132	505	Slide bearing GSM-0810-10	023 896
7	Swivel-mounted bearing	239 100	506	Shim ring 12x18x1	023 315
8	Bearing bolt	239 117	507	Locking ring 12x1	020 951
9	Spring mandrel on the inside	232 388	508	Compression spring 2.5x12.5x67.5	023 743



Auxiliary take-down

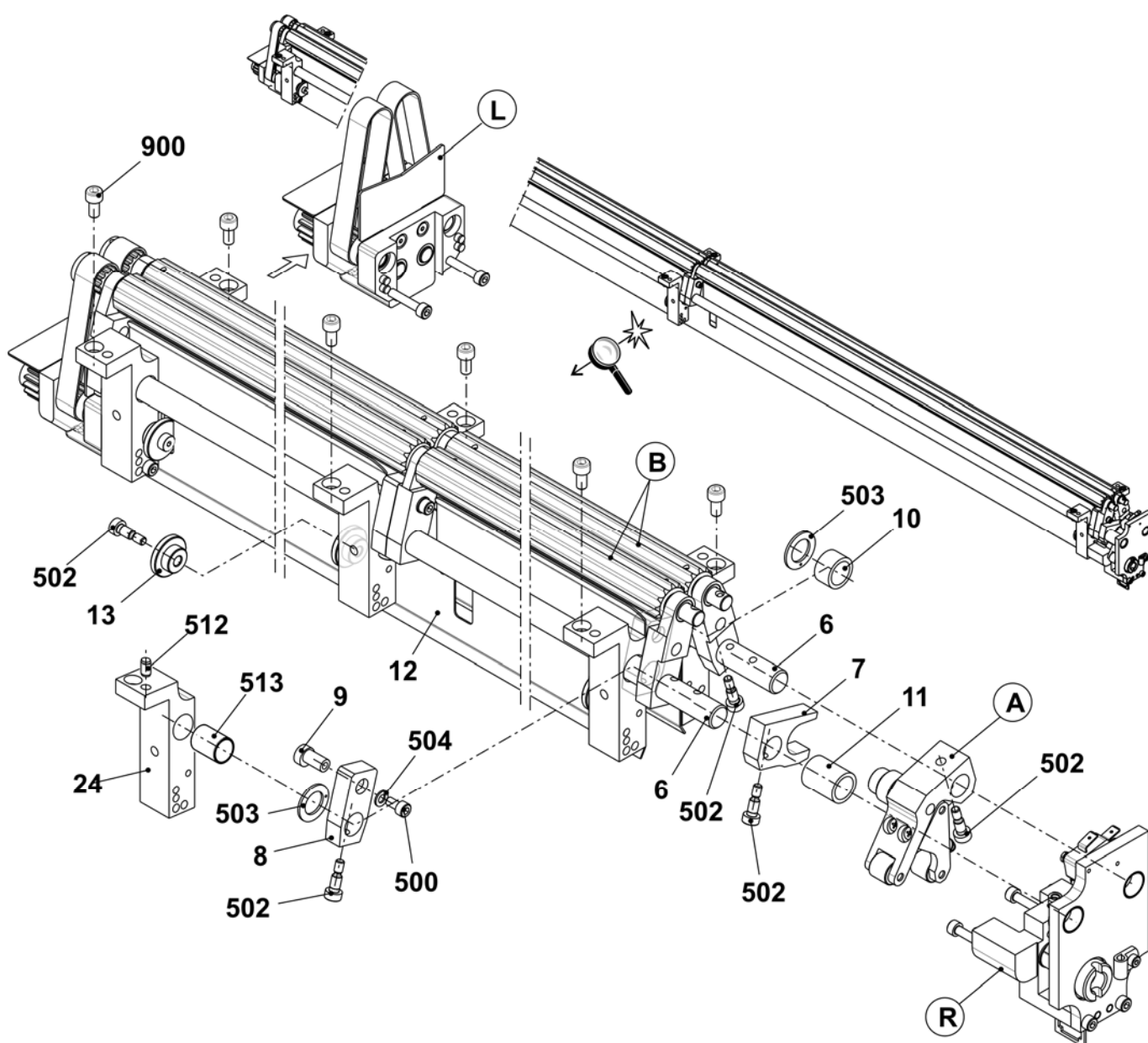
Auxiliary take-down

Pos	Designation	ID	Pos	Designation	ID
Σ	Auxiliary take-down				
1	Auxiliary take-down pre-assembled	254 945	2	Auxiliary take-down remaining parts	254 946



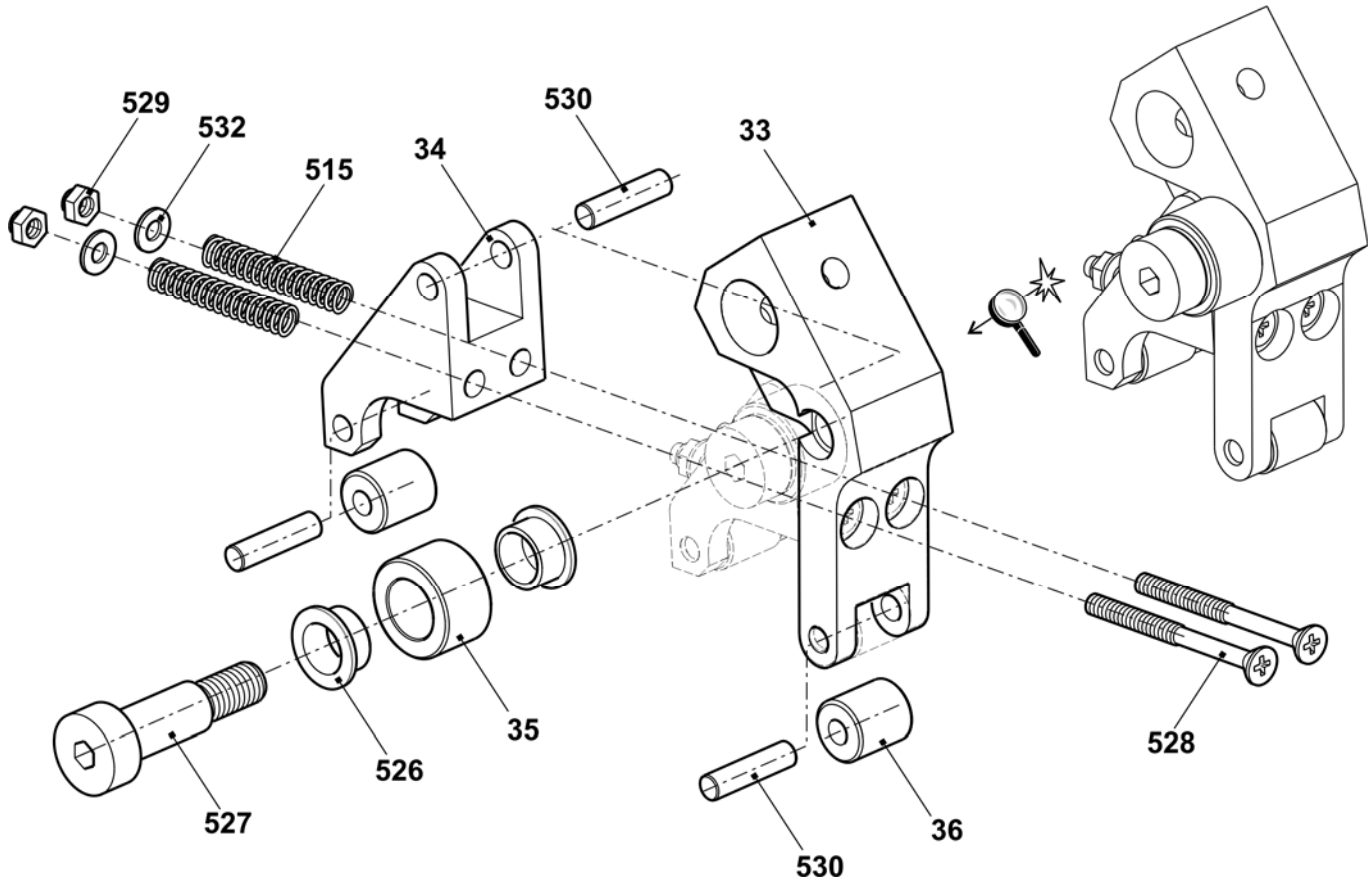
Auxiliary take-down pre-assembled

Pos	Designation	ID	Pos	Designation	ID
Σ	Auxiliary take-down pre-assembled	254 945			
6	Contact shaft	235 595	B	Take-down roller	
7	Lever	235 164	L	Bearing on the left	
8	Clamping lever	235 156	R	Bearing on the right	
9	Eccentric	236 952	500	Cap screw M5x10	022 918
10	Distance pipe	235 189	502	Cap screw 6x10	235 448
11	Distance pipe	235 192	503	Stop disc GTM-1524-015	235 447
12	Cover plate	235 596	504	Disc 5	020 871
13	Roll	235 178	512	Dowel pin 6x10	023 268
24	Support	235 150	513	Slide bearing FSM-1517-20	237 060
A	Contact lever		900	Cap screw M6x12	020 134



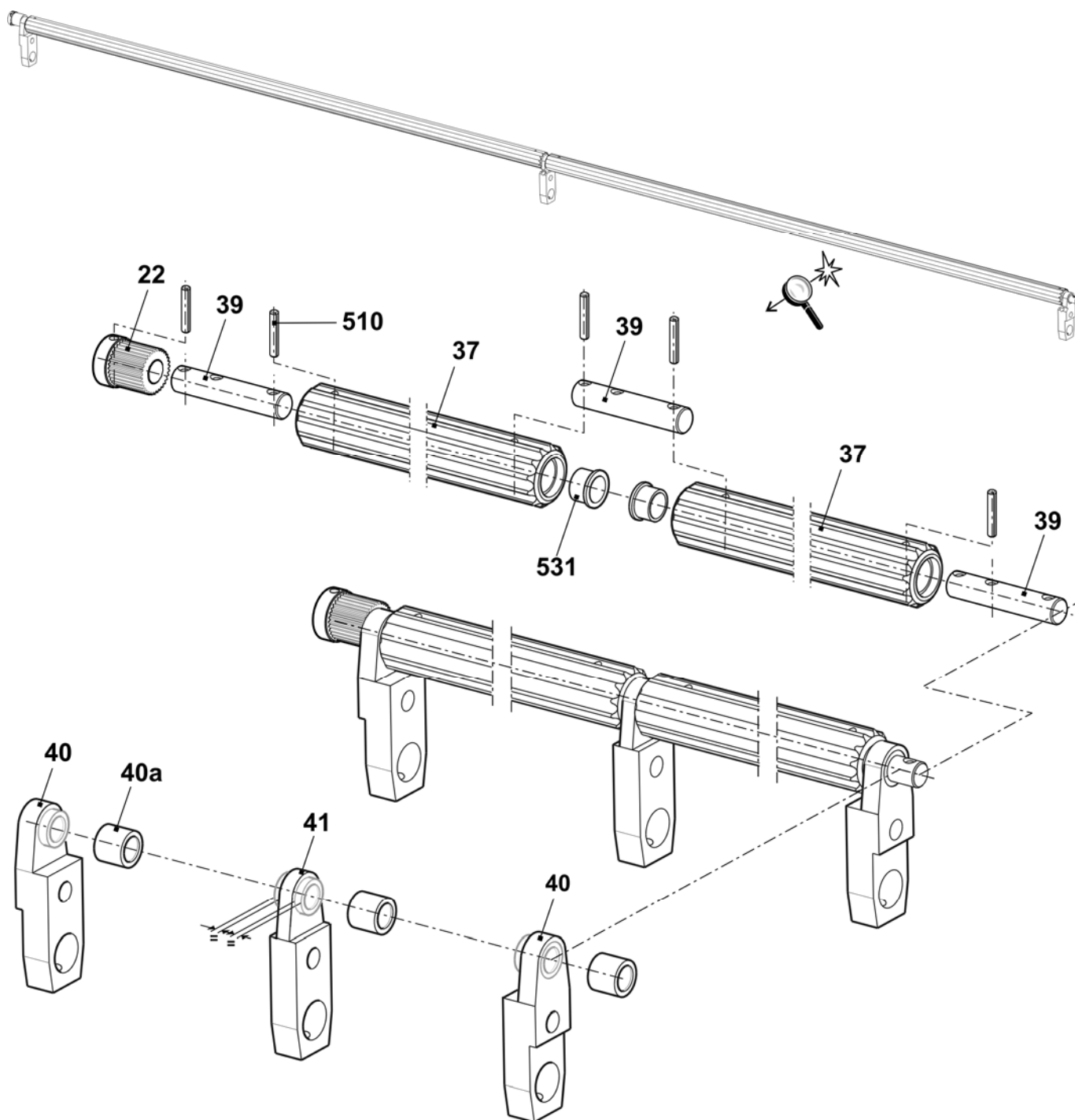
Contact lever

Pos	Designation	ID	Pos	Designation	ID
ΣA	Contact lever		526	Slide bearing GFM-10x1216-06	023 280
33	Lever	235 172	527	Cap screw M10x16	023 748
34	Tilting lever	235 173	528	Countersunk screw M4x45	023 291
35	Roller	235 176	529	Hexagon nut M4-8	023 046
36	Roll	235 171	530	Dowel pin 5x22-A-ST	023 716
515	Compression spring 1.6x6.4x27.1	023 288	532	U-washer 4	020 870



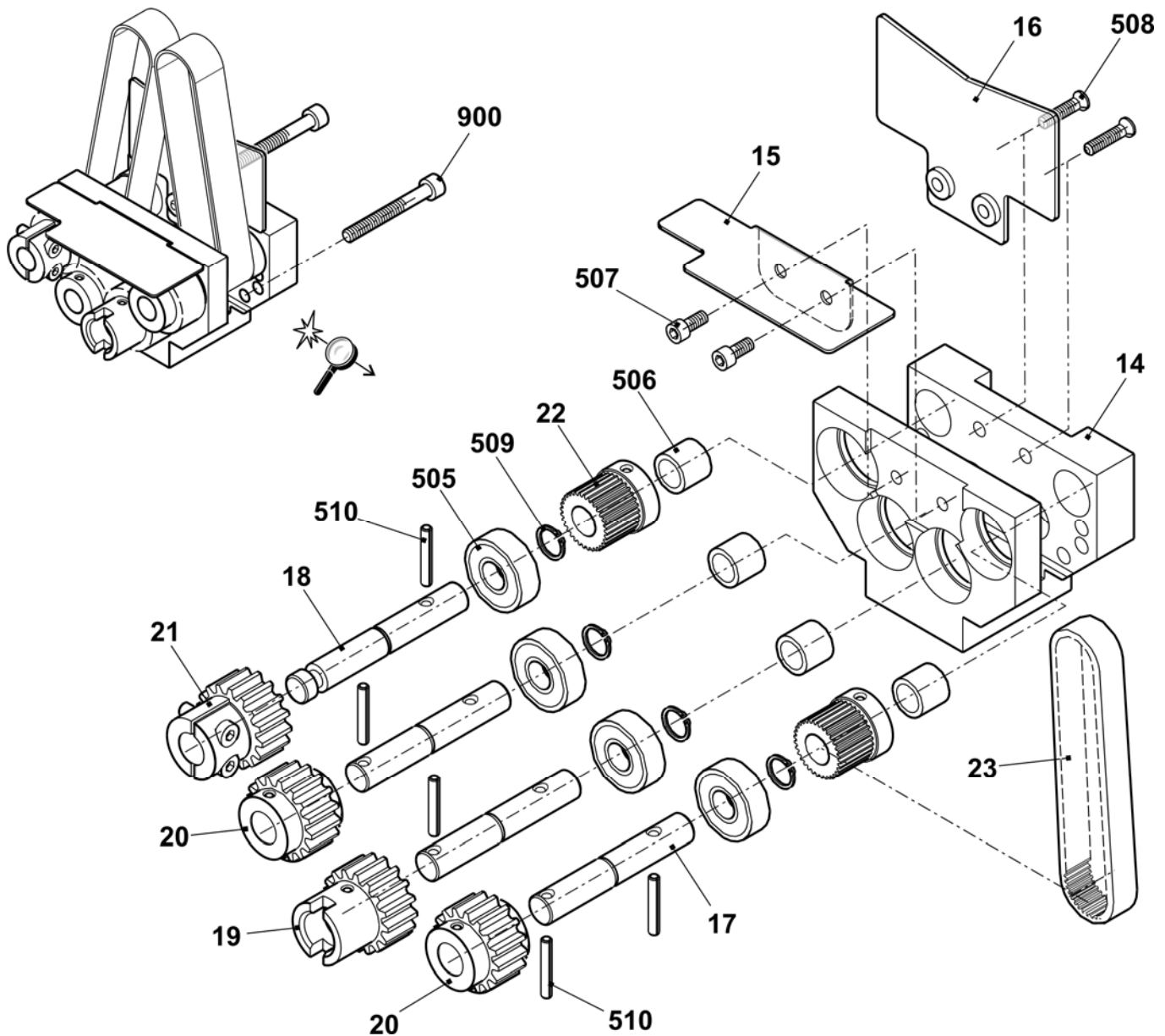
Take-down roller

Pos	Designation	ID	Pos	Designation	ID	
ΣB	Take-down roller					
22	Timing belt pulley	237 043		40a	Needle roller bearing 10x14x12	023 665
37	Take-down roller	236 957	41	Lever bearing in the middle co.	235 359	
39	Bolt	236 973	531	Slide bearing GFM-101214-07	023 627	
40	Lever bearing on the right/left co.	235 358	510	Spring dowel sleeve 3x18	237 059	



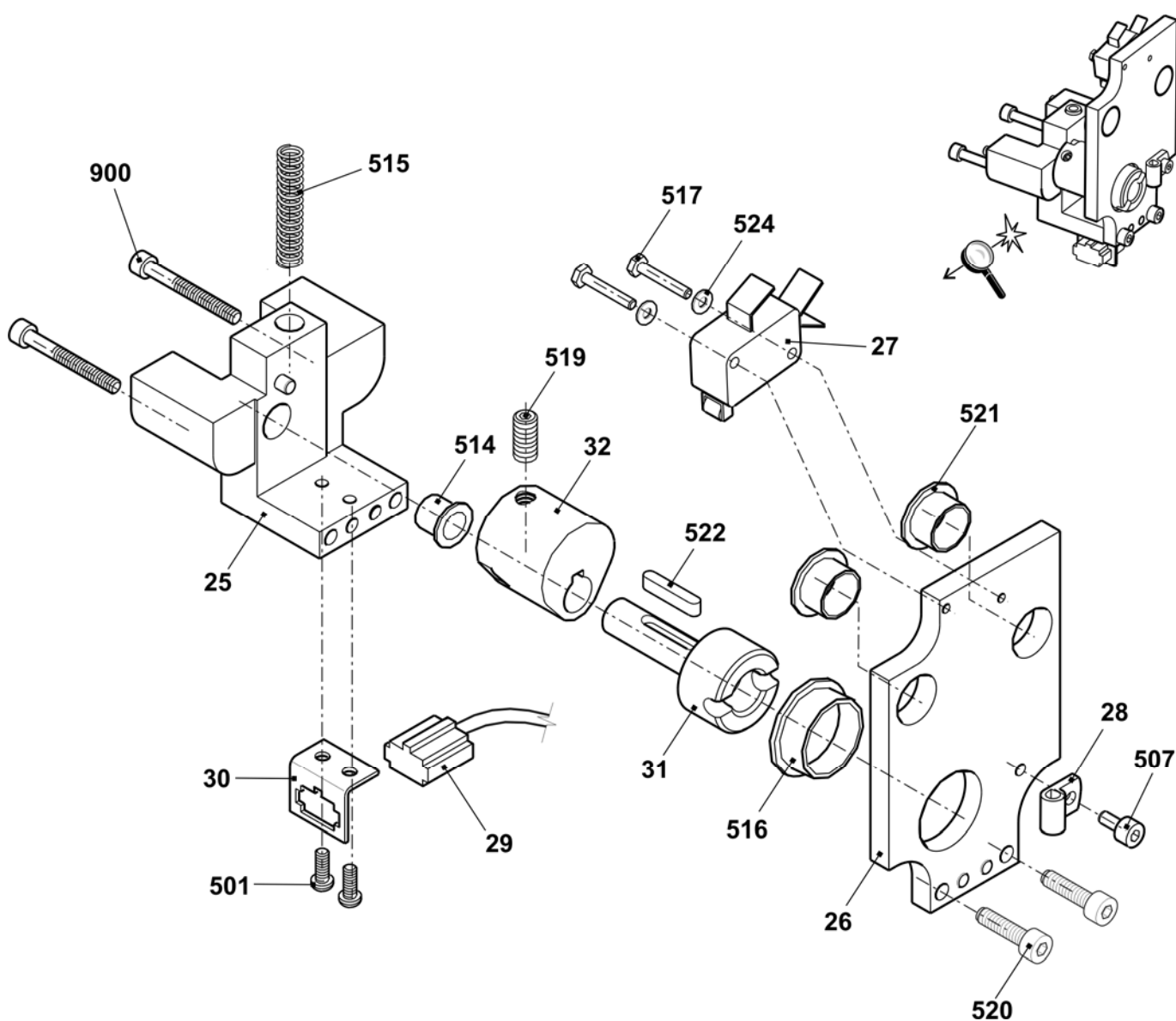
Left bearing of the auxiliary take-down

Pos	Designation	ID	Pos	Designation	ID
ΣL	Bearing on the left		22	Timing belt pulley	237 043
14	Drive bearing	237 422	23	Toothed belt HPS5M NG CLEAN	237 118
15	Cover plate	236 970	505	Deep groove ball bearing 61900-2RS1	023 714
16	Cover plate	237 037	506	Needle roller bearing 10x14x10	023 664
17	Bolt	236 964	507	Cap screw M4x8	022 501
18	Bolt	236 963	508	Countersunk screw M4x12	023 062
19	Gear wheel	236 914	509	Locking ring 10x1	020 950
20	Gear wheel	236 916	510	Spring dowel sleeve 3x18	237 059
21	Gear wheel	236 917	900	Cap screw M5x35	022 879



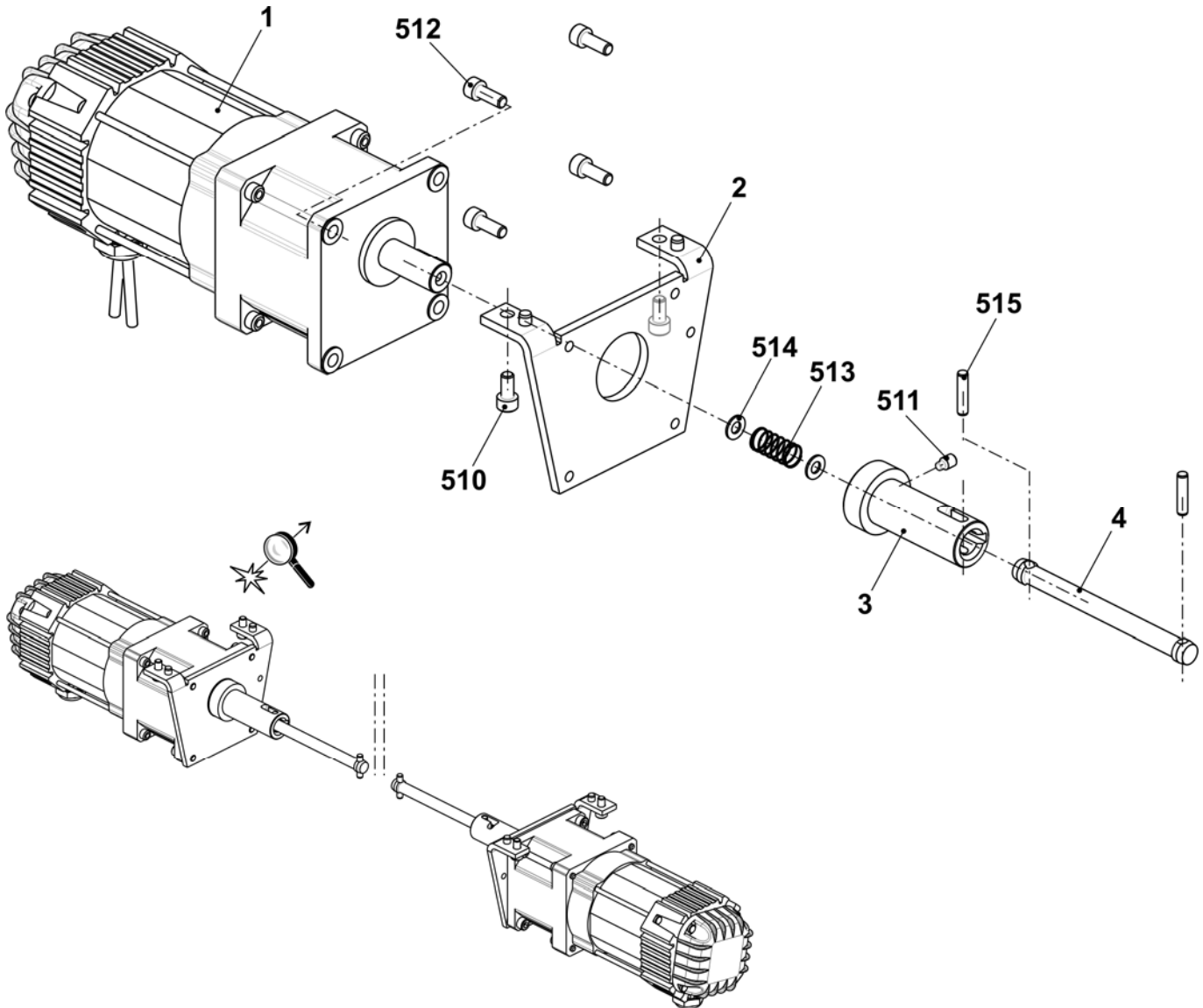
Right bearing of the auxiliary take-down

Pos	Designation	ID	Pos	Designation	ID
ΣR	Bearing on the right				
25	Bearing on the right	237 520	514	Slide bearing GFM-101216-09	023 356
26	Plate	235 168	515	Compression spring 1.6x6.4x27.1	023 288
27	Microswitch	026 259	516	Slide bearing GFM-2427-07	023 712
28	Cable clip N-3B 5 mm	210 729	517	Hexagon screw M3x16	237 058
29	Cable switch HIAB ST468	235 027	519	Set screw M6x12	023 724
30	Sheet metal for plug	236 068	520	Cap screw M5x16	022 726
31	Shaft	235 159	521	Slide bearing GFM-1517-09	235 342
32	Eccentric	235 165	522	Feather key A 4x4x20	235 349
501	Pan-head screw M4x8	023 579	524	U-washer 3	020 877
507	Cap screw M4x8	022 501	900	Cap screw M5x35	022 879



Auxiliary take-down remaining parts

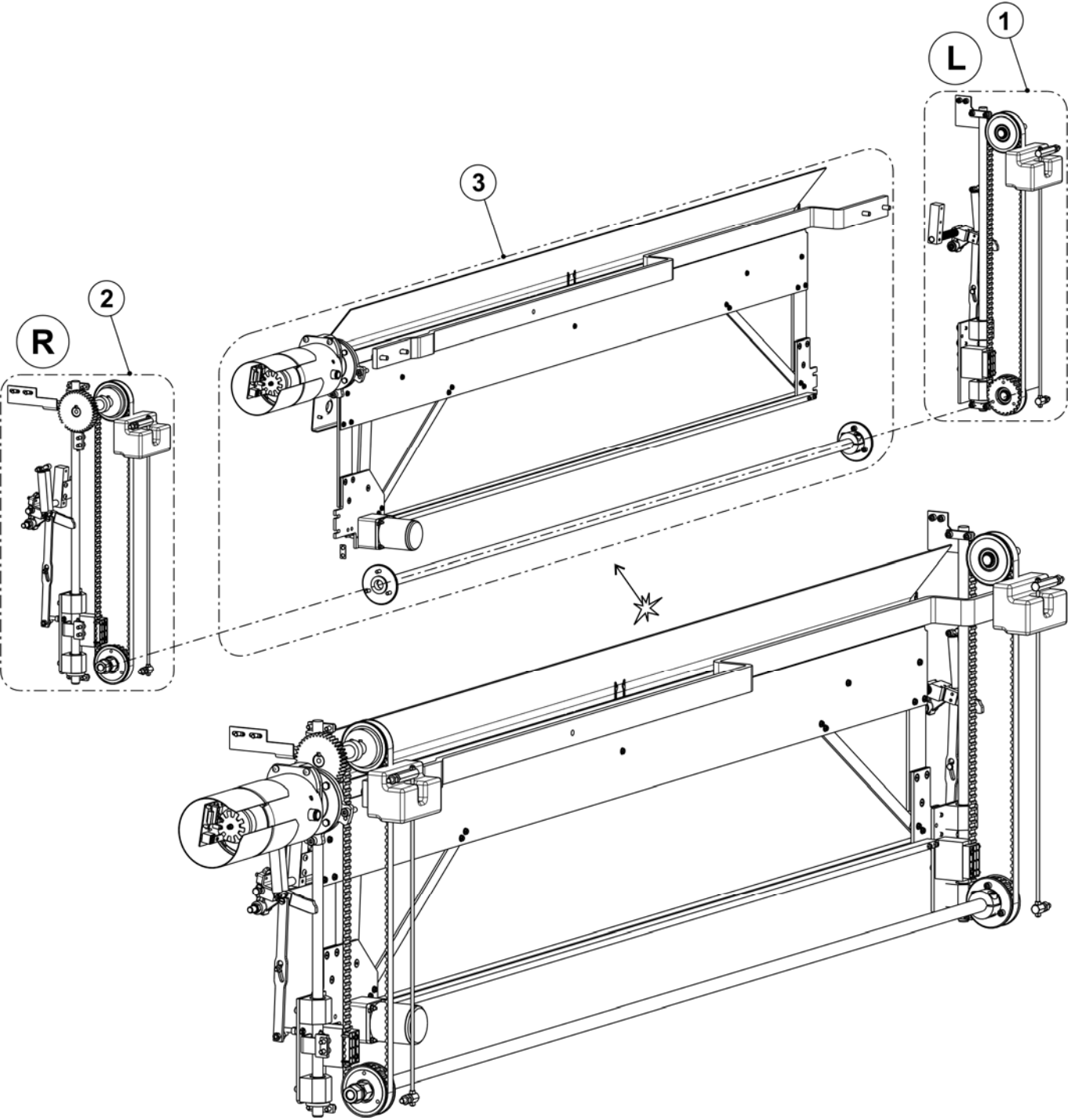
Pos	Designation	ID	Pos	Designation	ID
Σ	Auxiliary take-down remaining parts	254 946			
1	Motor 1.8NM 30MIN-1	234 805	511	Set screw M6x10	023 543
2	Motor bracket	235 276	512	Cap screw M6x16	020 135
3	Drive sleeve	235 285	513	Compression spring 0.63x10.97x40	023 500
4	Shaft	235 300	514	Adjusting washer 6x12x1	023 444
510	Cap screw M6x12	020 134	515	Dowel pin 5x22-A-ST	023 716



Comb take-down

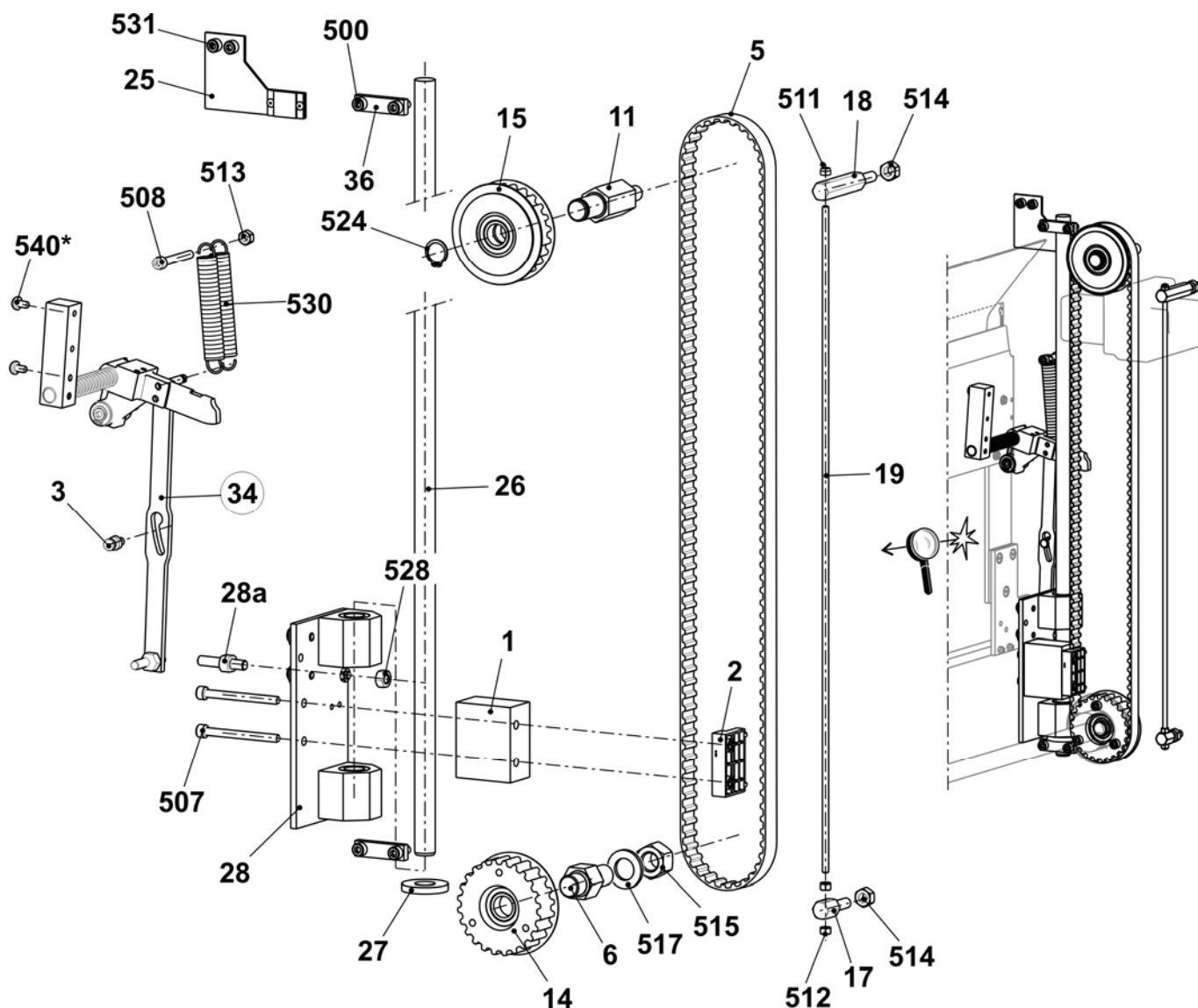
Comb take-down

Pos	Designation	ID	Pos	Designation	ID
Σ	Comb take-down		3	E8 + E8m.7	255 320
1	Comb take-down left	255 265		E10 + E10m.12 + E5.2	255 321
2	Comb take-down right	255 266		E12+ E6.2 + E6.2(12m.10)	255 314
3	Remaining parts of comb take-down			E14 + E7.2 + E14/12	255 322
	E5 + E5m.4 + E2,5.2	255 318		E16	255 323
	E7 + E7m.5 + E7m.8 + E3,5.2	255 319		E18 + E9.2	255 324



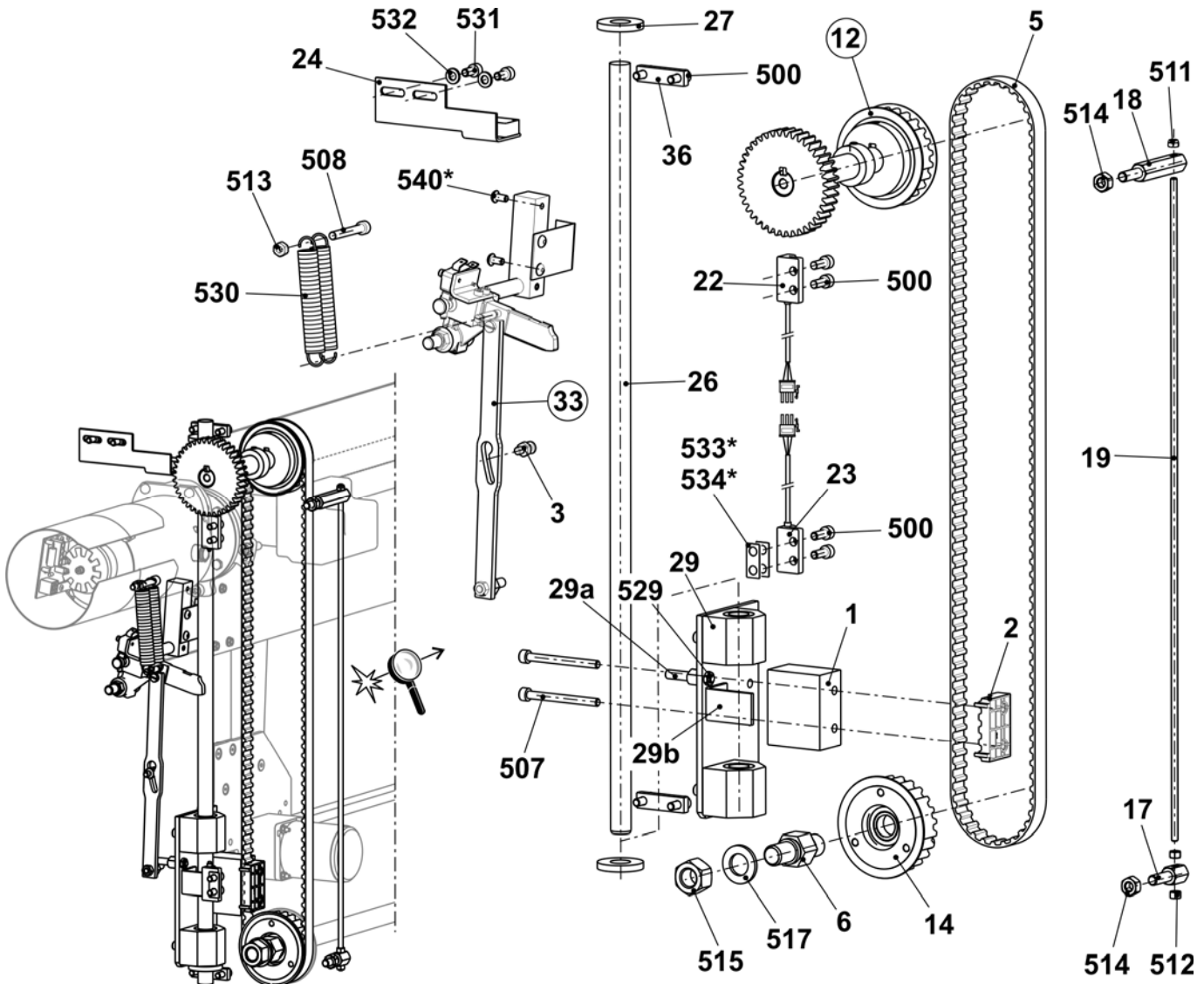
Comb take-down left

Pos	Designation	ID	Pos	Designation	ID
Σ	Comb take-down left	255 265			
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



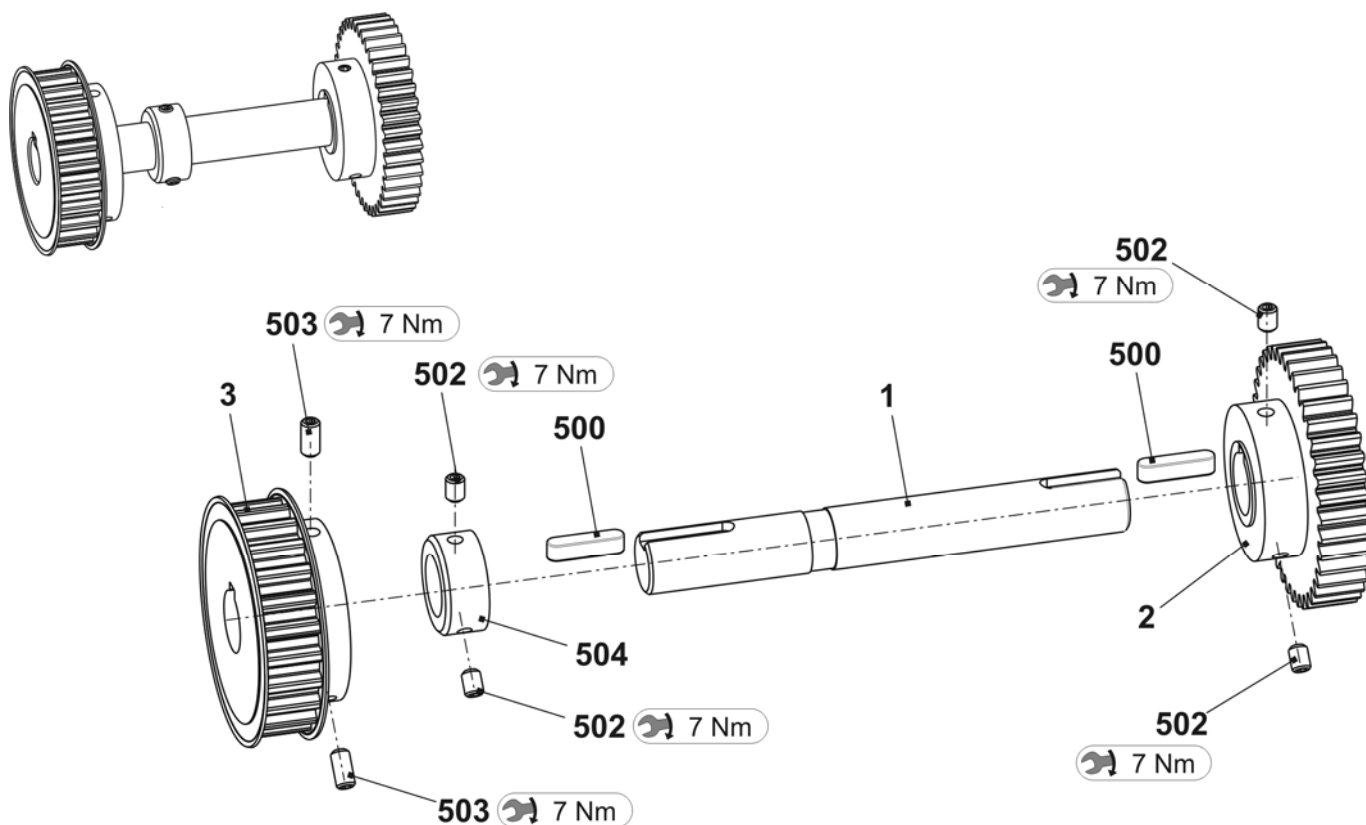
Comb take-down right

Pos	Designation	ID	Pos	Designation	ID
Σ	Comb take-down right	255 266			
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



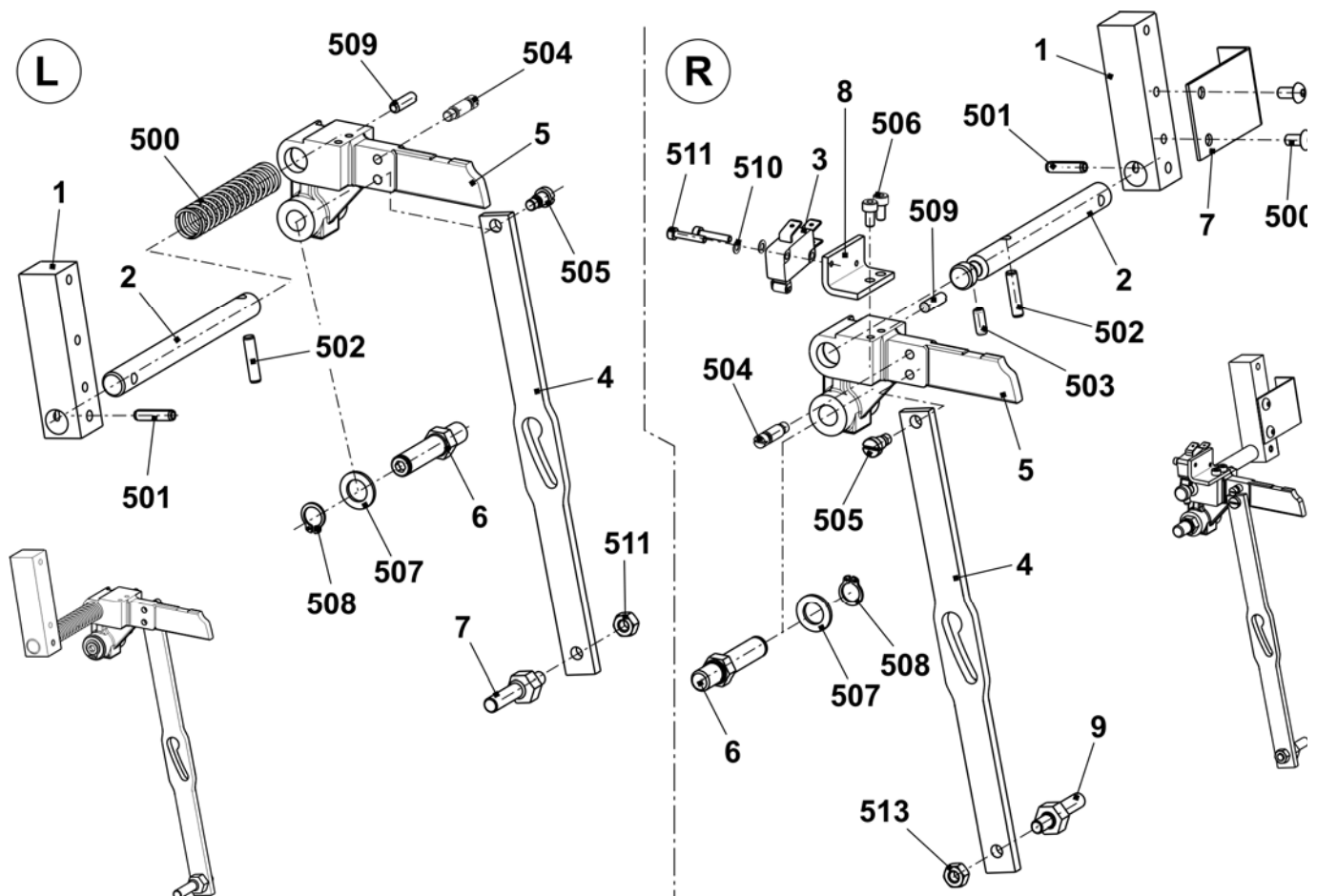
Drive shaft of comb

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				



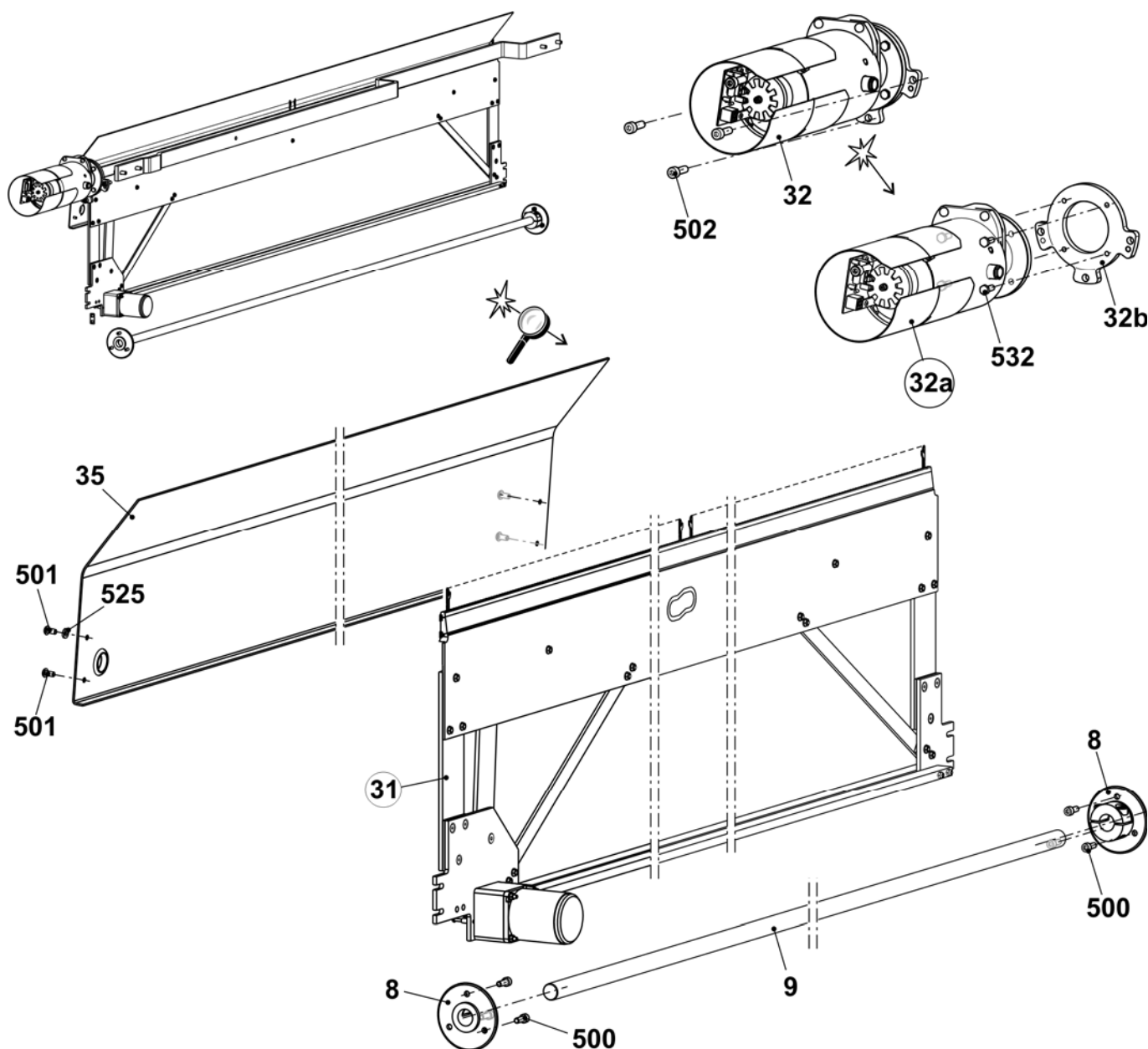
Swivel lever comb take-down

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



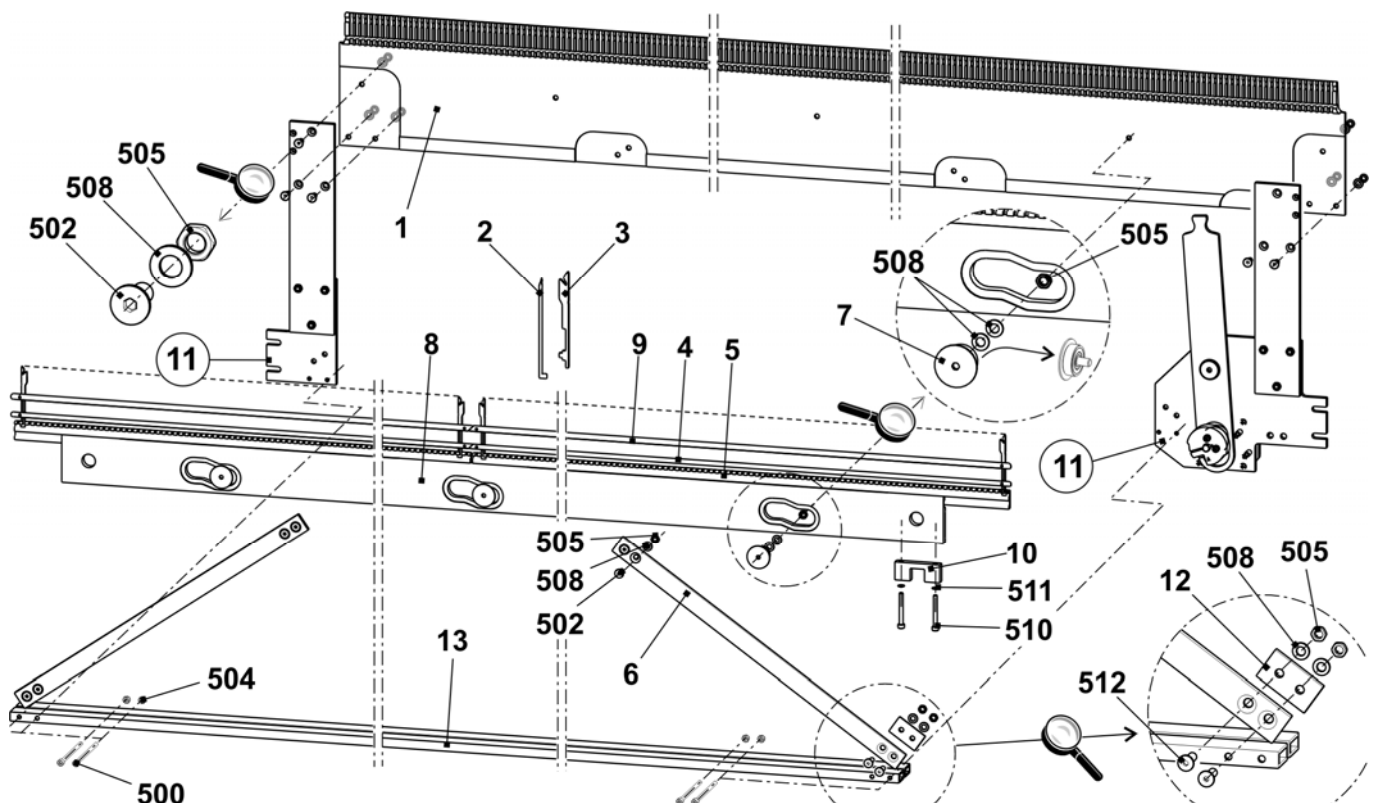
Remaining parts of comb take-down

Pos	Designation	ID	Pos	Designation	ID
Σ	Remaining parts of comb take-down		31	Comb unit	
	E5 + E5m.4 + E2,5.2	255 318		E5 + E5m.4 + E2,5.2	243 399
	E7 + E7m.5 + E7m.8 + E3,5.2	255 319		E7 + E7m.5 + E7m.8 + E3,5.2	243 400
	E8 + E8m.7	255 320		E8 + E8m.7	243 401
	E10 + E10m.12 + E5.2	255 321		E10 + E10m.12 + E5.2	243 402
	E12 + E6.2(12m.10) + E6.2	255 314		E12 + E6.2(12m.10) + E6.2	243 403
	E14 + E7.2 + E14/12	255 322		E14 + E7.2 + E14/12	243 404
	E16	255 323		E16	243 405
	E18 + E9.2	255 324		E18 + E9.2	243 406
8	Flange	207 695	32	Motor take-down unit co.	253 803
9	Shaft long	218 532	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	252 829
525	Serrated lock washer J5.3	022 489			



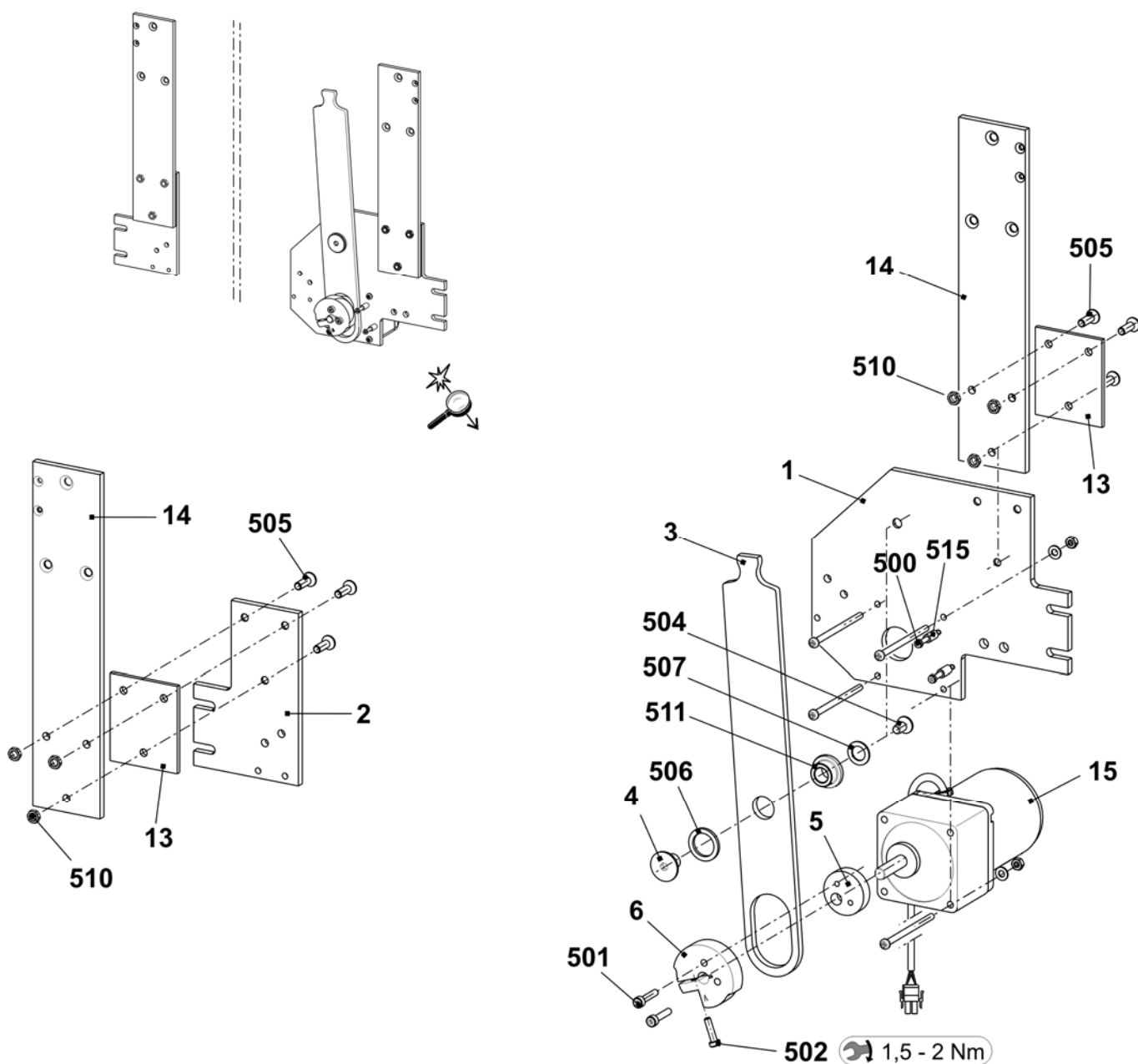
Comb unit

Pos	Designation	ID	Pos	Designation	ID
Σ	Comb unit				
	E5 + E5m.4 + E2,5.2	243 399	3	Body	
	E7 + E7m.5 + E7m.8 + E3,5.2	243 400		E12 + 12m.10 + E6.2	230 094
	E8 + E8m.7	243 401		E14+ E6.2 + E7.2	230 094
	E10 + E10m.12 + E5.2	243 402		E16	230 095
	E12 + 12m.10	243 403		E18 + E9.2	230 095
	E14+ E6.2 + E7.2	243 404	4	Cover rail	218 549
	E16	243 405	5	Hook slider	
1	Hook bed			E5 + E5m.4 + E2,5.2	221 295
	E5 + E5m.4 + E2,5.2	218 558		E7 + E7m.5 + E7m.8 + E3,5.2	221 297
	E7 + E7m.5 + E7m.8 + E3,5.2	218 559		E8 + E8m.7	221 298
	E8 + E8m.7	218 560		E10 + E10m.12 + E5.2	221 299
	E10 + E10m.12 + E5.2	218 561		E12 + 12m.10 + E6.2	221 298
	E12 + 12m.10 + E6.2	218 562		E14+ E6.2 + E7.2	221 297
	E14+ E6.2 + E7.2	218 563		E16	221 298
	E16	227 413		E18 + E9.2	221 296
2	Hook bed	227 414	6	Strut	218 740
	E5 + E5m.4 + E2,5.2	230 105	7	Collar bolt co.	211 036
	E7 + E7m.5 + E7m.8 + E3,5.2	230 105	8	Cross slider	218 552
	E8 + E8m.7	230 105	9	Cover rail	222 861
	E10 + E10m.12 + E5.2	230 106	10	Plunger	205 678
	E12 + 12m.10 + E6.2	230 106	11	Switch lever co.	240 060
	E14+ E6.2 + E7.2	230 106	12	Intermediate plate	218 742
	E16	230 107	13	Stabilizator	218 555
3	Body	230 107	500	Cap screw M4x50	023 102
	E5 + E5m.4 + E2,5.2	230 093	502	Countersunk head screw M5x12	023 340
	E7 + E7m.5 + E7m.8 + E3,5.2	230 093	504	Hexagon nut M4-8	023 046
	E8 + E8m.7	230 093	505	Hexagon nut M5-04	020 854
	E10 + E10m.12 + E5.2	230 094	508	U-washer 5-200	020 871
			510	Cap screw M4x30	023 290
			511	Circlip	022 774
			512	Countersunk screw M5x16	023 417



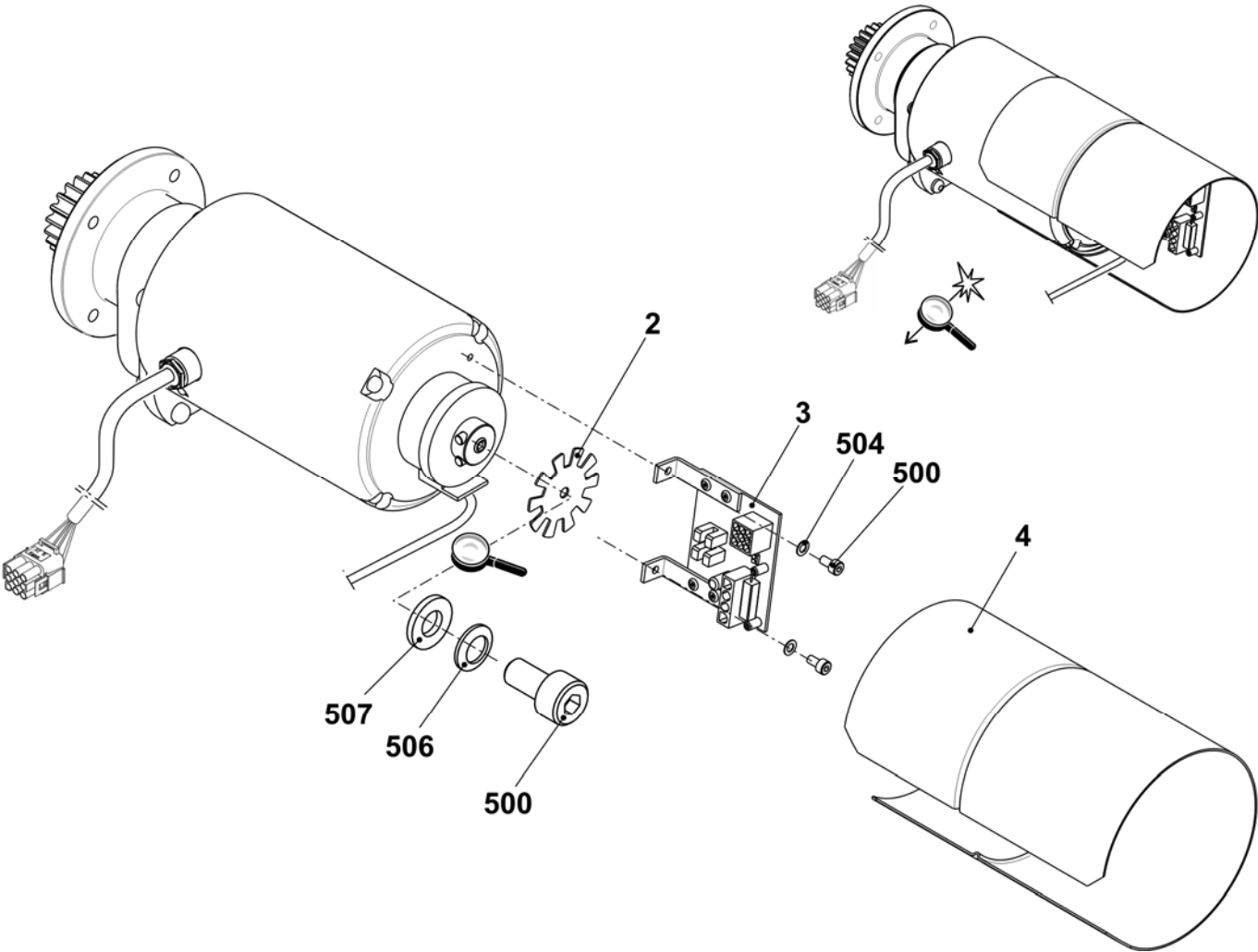
Switch lever comb take-down

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

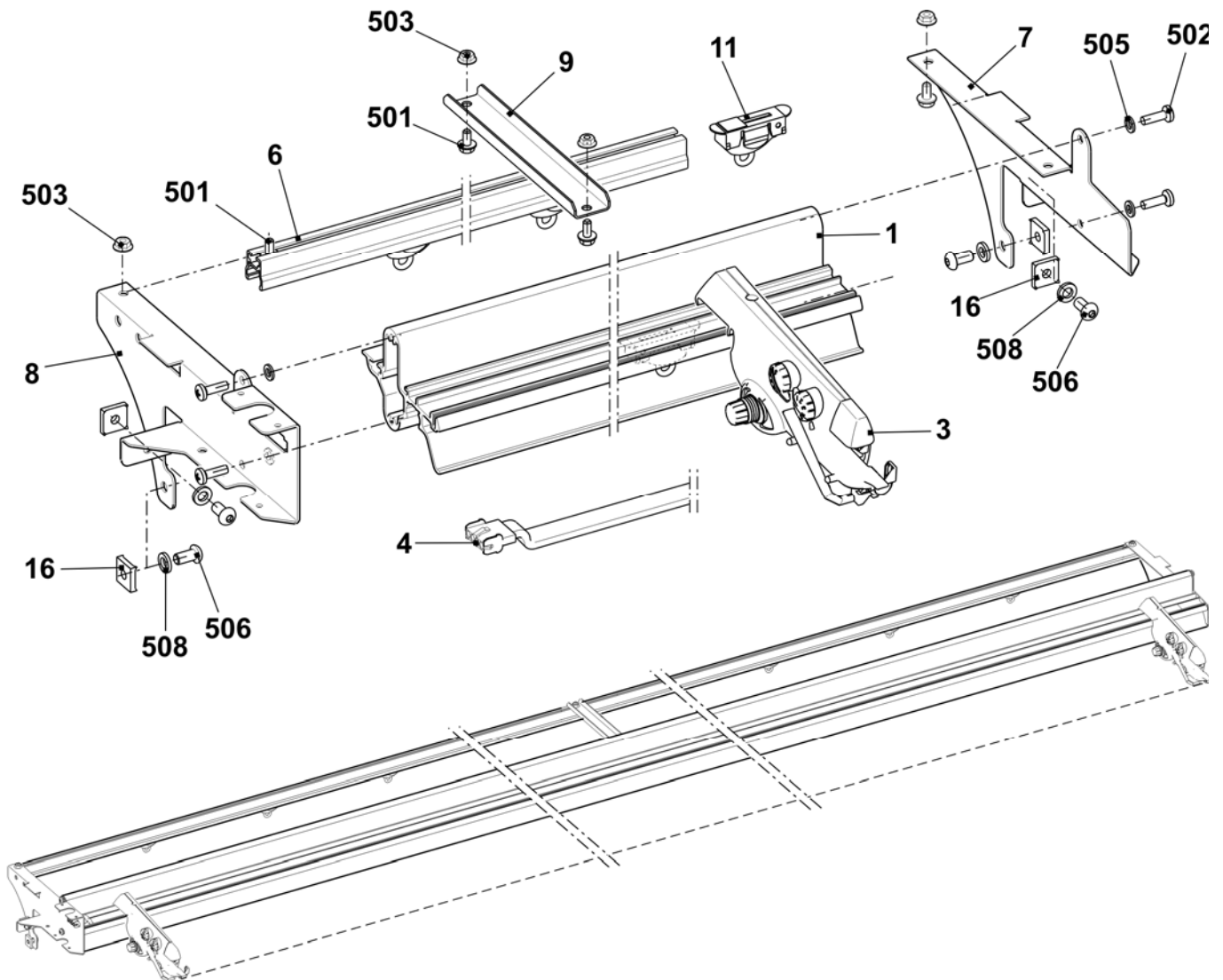
Pos	Designation	ID	Pos	Designation	ID
Σ	Motor take-down unit	214 279	500	Cap screw M4x8	022 501
2	Impulse disc	208 716	504	U-washer 4	020 879
3	Photoelectric sensor take-down + comb	300 744	506	Circlip	022 774
4	Cover	212 262	507	Shim ring 4x8x1	023 369



Yarn delivery device

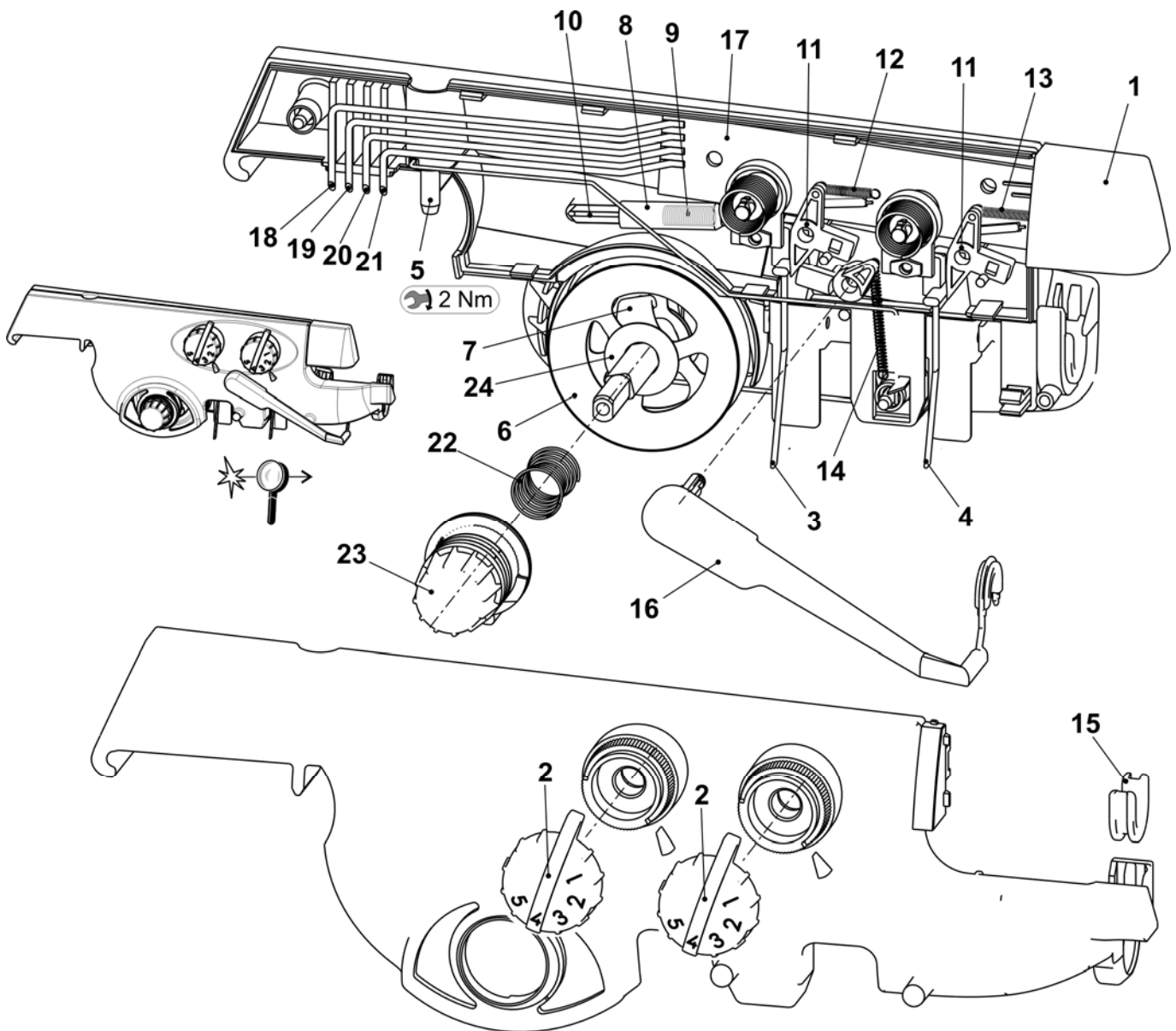
Yarn guide system with 18, 22 and 24 FKE

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn guide system 18 FKE 72"	241 296	9	Support	243 792
	Yarn guide system 22 FKE 72"	240 387	11	Yarn guide bracket co.	241 581
	Yarn guide system 24 FKE 72"	241 295	16	Sliding block	228 851
1	Support 72"	243 111	501	Self-locking screw M6x12	023 415
3	Yarn control device (FKE)	237 124	502	Screw M6x20	023 721
4	Connection cable FKE-3 72"	240 348	503	Ribbed safety nut M6-10	023 414
6	Yarn guide bar 72"	228 596	505	U-washer 6-200	022 431
7	Support on the right	243 601	506	Pan-head screw M8x16	023 113
8	Support on the left	243 600	508	Serrated lock washer	023 388



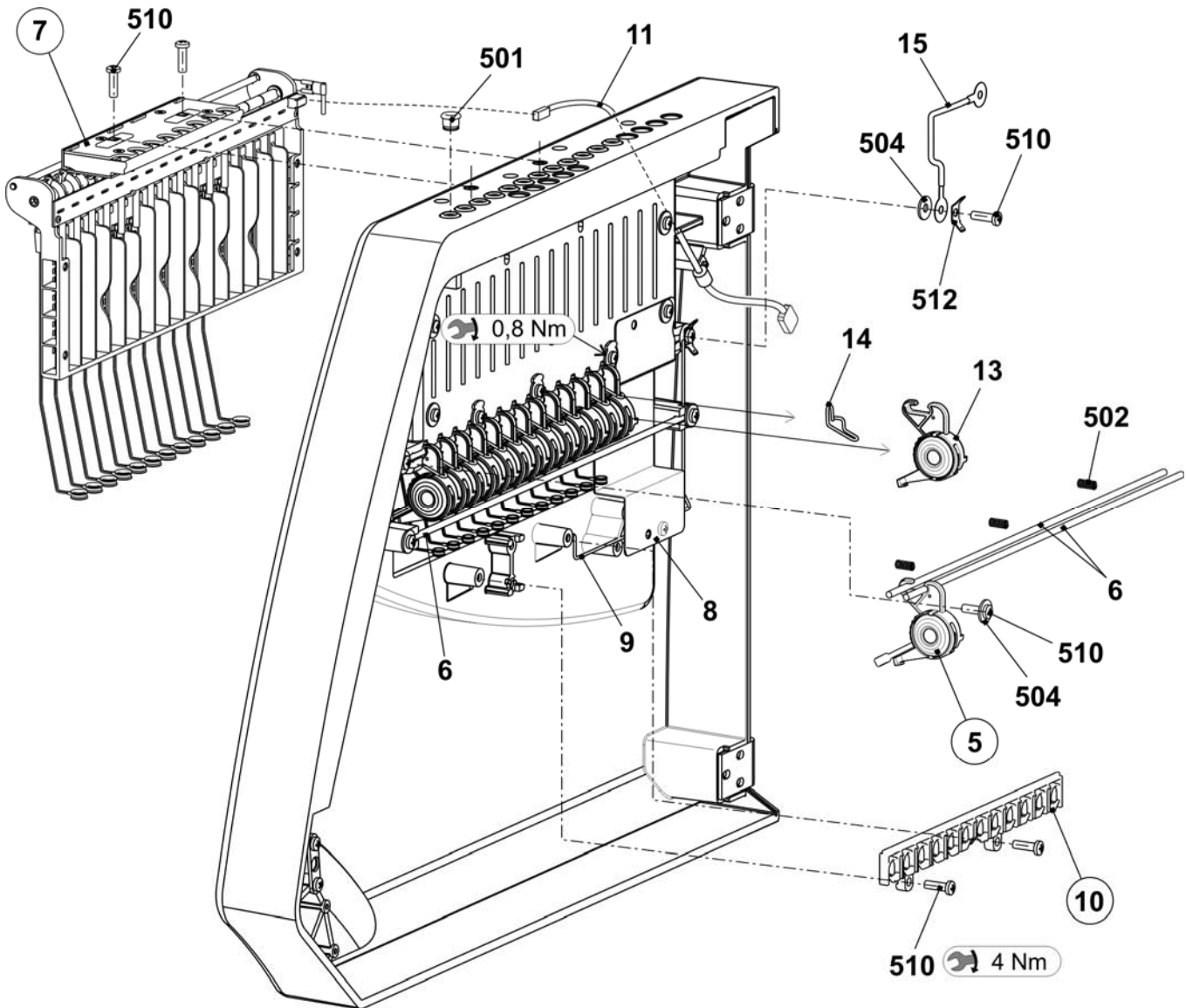
Yarn control unit

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn control unit	237 124			
1	Lamp cap	251 166	13	Tension spring	253 040
2	Rotary knob	251 167	14	Tension spring	253 041
3	Knot sensor big	251 168	15	Ceramic eyelet open	240 733
4	Knot sensor little	251 169	16	Turn off bow	253 043
5	Screw	251 170	17	Printed board	253 046
6	Yarn brake disk	216 365	18	Connector pin	253 047
7	Yarn holder	244 407	19	Connector pin	253 048
8	Sleeve	253 034	20	Connector pin	253 049
9	Compression spring	253 035	21	Connector pin	253 050
10	Pin	253 036	22	Compression spring	253 055
11	Trip cam	253 037	23	Rotary knob	253 056
12	Tension spring	253 038	24	Disc	253 057



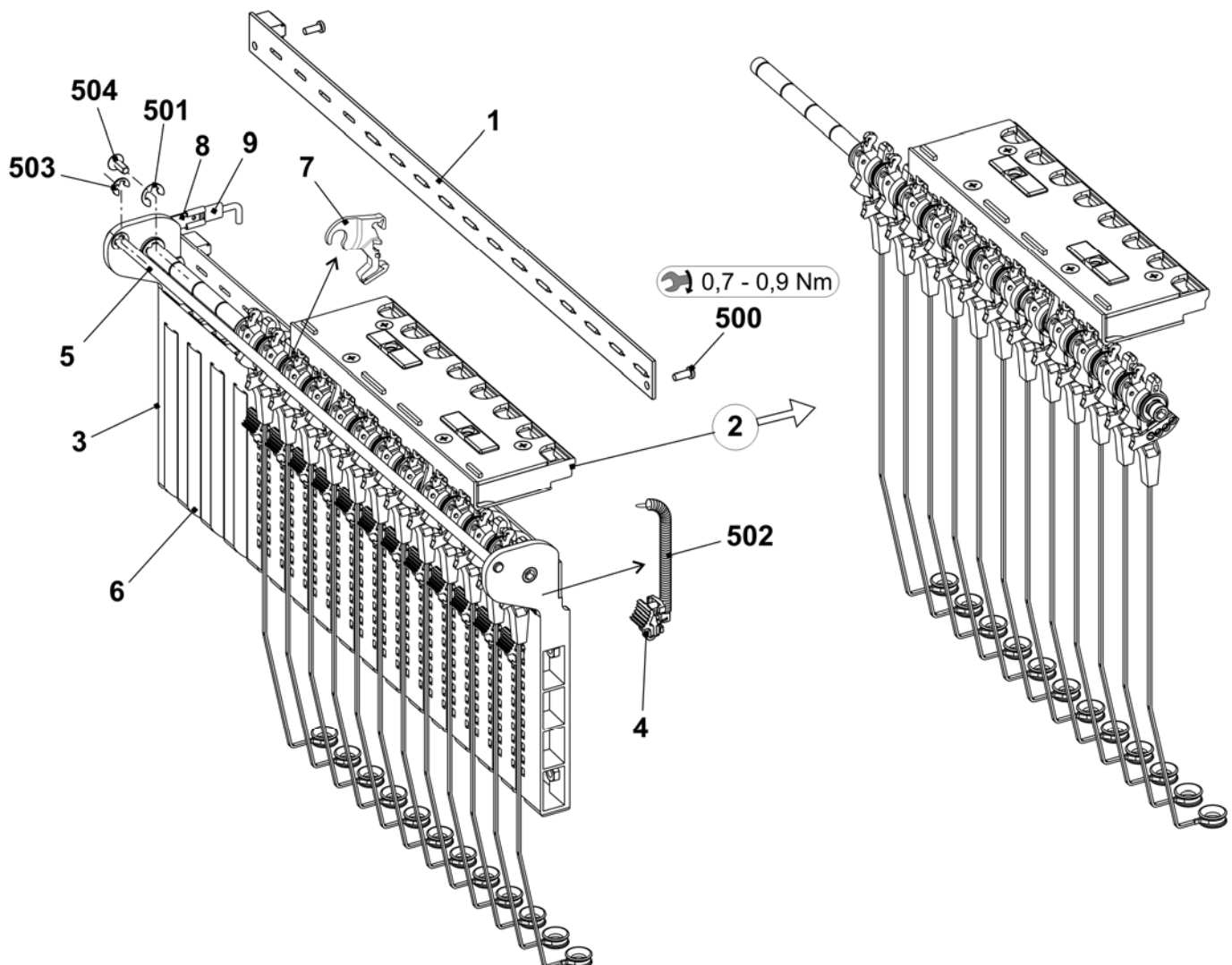
Left yarn guide

Pos	Designation	ID	Pos	Designation	ID
Σ	Safety cover on the left co.		9	Wire bow on the left	241 370
	E3 + E5 + E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5	241 271	10	Yarn deflector	242 011
	E7 + E8 + E6.2 + E7m.8 + E8m.7	241 272	11	Connection cable yarn tensioner OKC	240 808
	E10 + E12 + E14 + E16 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12	241 273	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.		501	Ceramic eyelet	240 640
	E3 + E5 + E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5	241 363	502	Compression spring 0.90x5.40x13.60	241 360
	E7 + E8 + E6.2 + E7m.8 + E8m.7	241 364	504	U-washer 6	022 537
	E10 + E12 + E14 + E16 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12	241 365	510	Screw KB 60x20	237 682
8	Cover	240 783	512	Flat connector 2x45 M6	243 117



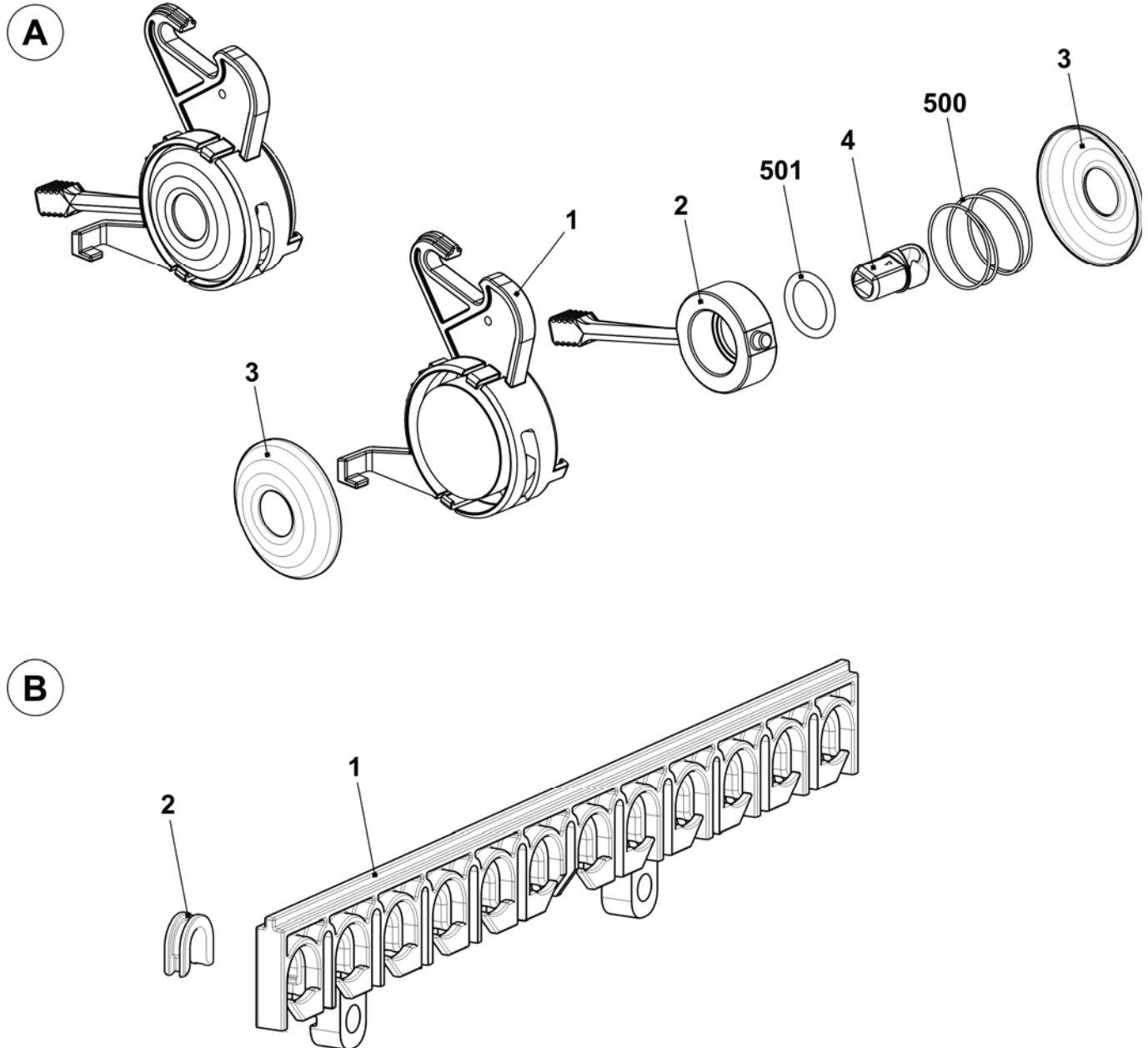
Left yarn tensioner

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn tensioner on the left co.		6	Cover	242 268
	E3 + E5 + E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5	241 363	7	Spacer	242 048
	E7 + E8 + E6.2 + E7m.8 + E8m.7	241 364	8	Grounding sheet metal of tension axle	243 121
	E10 + E12 + E14 + E16 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12	241 365	9	Ground cable yarn tensioner OKC	243 105
1	Card yarn tensioner 16-fold on the left	241 345	500	Screw KB 30x8	236 228
2	Tension axle on the left co.		501	Circlip	021 022
	E3 + E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7	241 366	502	Tension spring 5.05x0.55x53 E3-5 (E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5)	023 502
	E10 + E12 + E14 + E16 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12	241 381		Tension spring 4.9x0.5x53 E7 + E8 + E6.2 + E7m.8 + E 8m.7	023 503
3	Housing	241 367		Tension spring 4.9x0.45x53 E10 + E12 + E14 + E16 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12	023 504
4	Slider	241 694	503	Circlip	021 020
5	Stop point	241 368	504	Countersunk screw M4x10	241 914



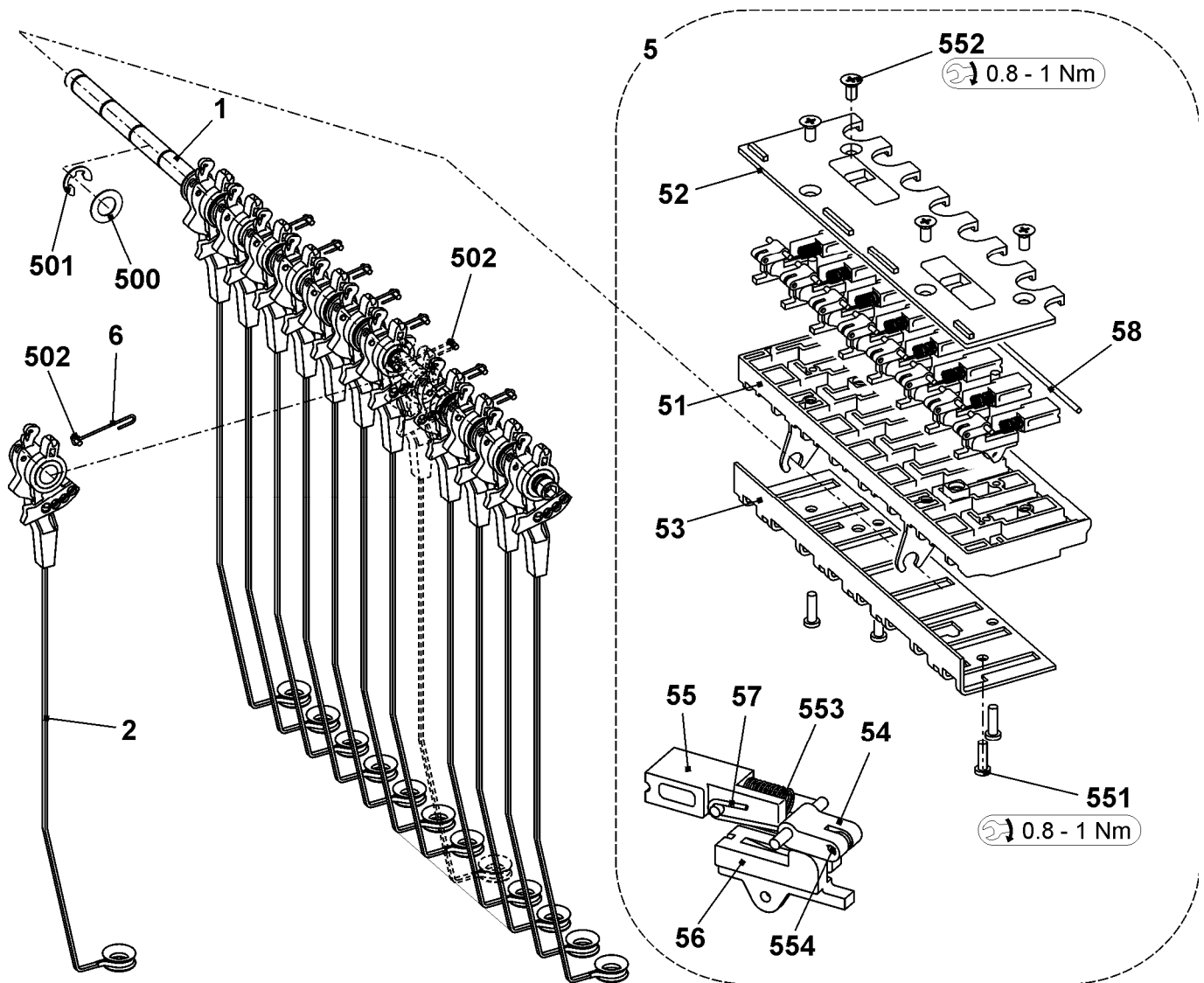
Yarn brake and yarn deflector

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			



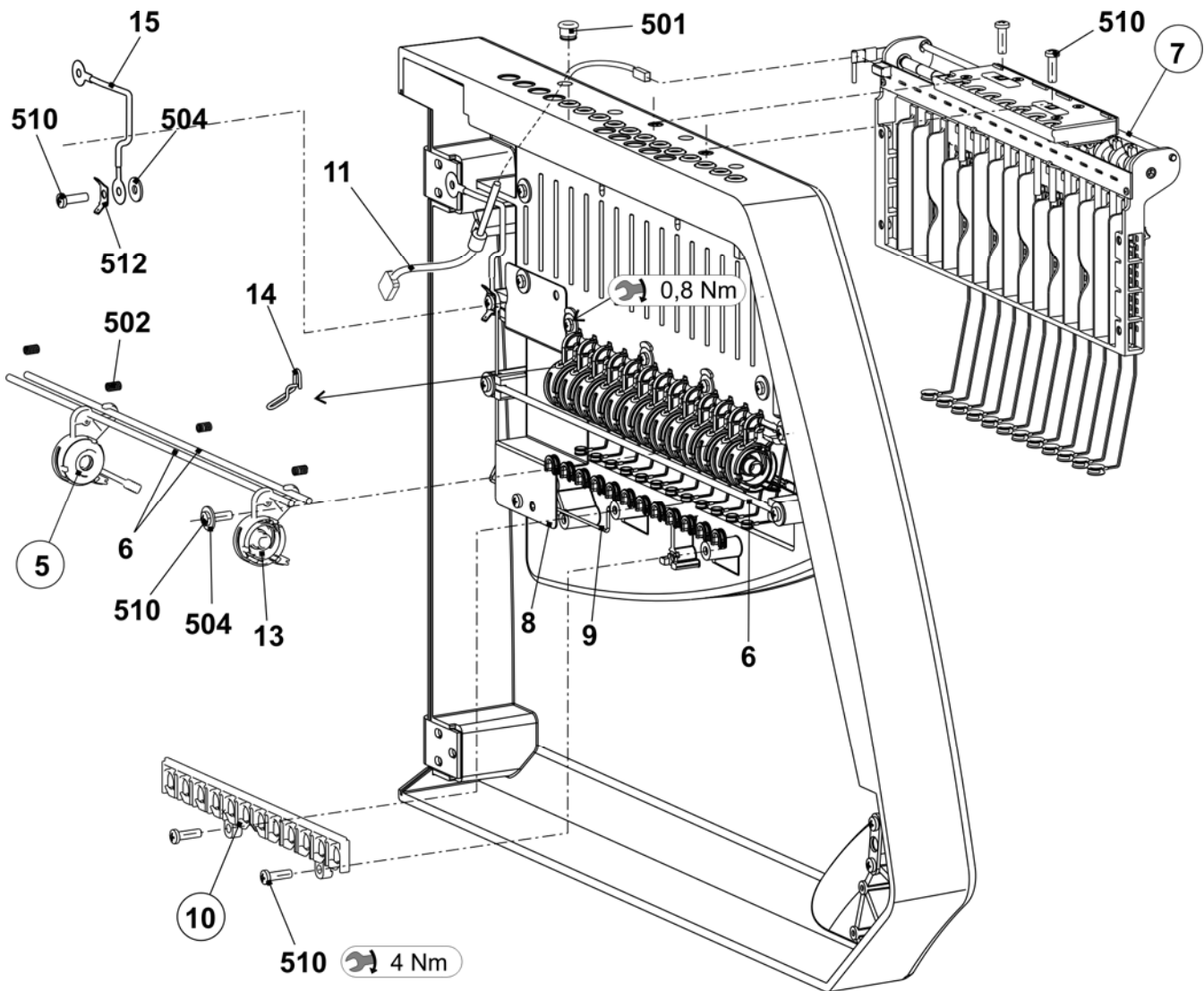
Left tension axle

Pos	Designation	ID	Pos	Designation	ID
Σ	Tension axle on the left co.		502	Grooved pin 2x6	243 172
	E3 + E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7	241 366	5	Thread clamp AKF	238 695
	E10 + E12 + E14 + E16 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12	241 381	51	Housing AKF	238 689
1	Axle	243 107	52	Cover AKF	237 926
2	Tension arm pre-assembled		53	Sheet metal at the bottom (housing AKF)	240 719
	E3 + E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7	242 770	54	Lever AKF	238 692
	E10 + E12 + E14 + E16 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12	242 771	55	Thrust piece AKF	238 690
6	Wire bow	238 694	56	Slider AKF	238 691
500	Shim ring 8x14x0.5	023 501	57	Wire bow	238 694
501	Circlip	021 022	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



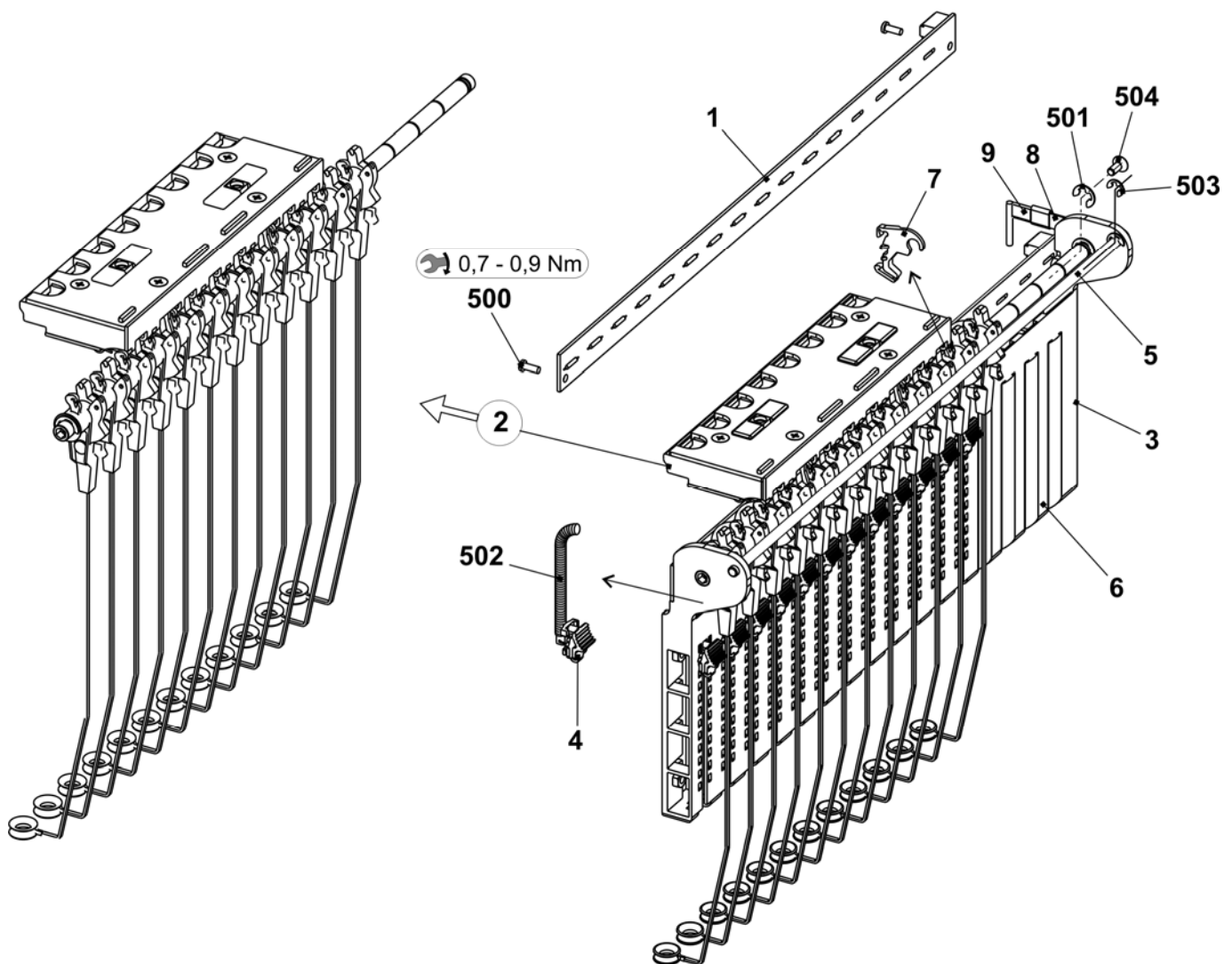
Right yarn guide

Pos	Designation	ID	Pos	Designation	ID
Σ	Safety cover on the right co.		9	Wire bow on the right	241 369
	E3 + E5 + E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5	241 274	10	Yarn deflector	242 011
	E7 + E8 + E6.2 + E7m.8 + E8m.7	241 275	11	Connection cable yarn tensioner OKC	240 808
	E10 + E12 + E14 + E16 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12	241 276	13	Yarn brake not adjustable	244 356
			14	Clamping bow	244 409
5	Yarn brake co.	244 347	15	Ground cable	244 404
6	Shaft	241 318	501	Ceramic eyelet	240 640
7	Yarn tensioner on the right co.		502	Compression spring 0.90x5.40x13.60	241 360
	E3 + E5 + E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5	241 382	504	U-washer 6	022 537
	E7 + E8 + E6.2 + E7m.8 + E8m.7	241 383	510	Screw KB 60x20	237 682
	E10 + E12 + E14 + E16 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12	241 384			
			512	Flat connector 2x45 M6	243 117
8	Cover	240 783			



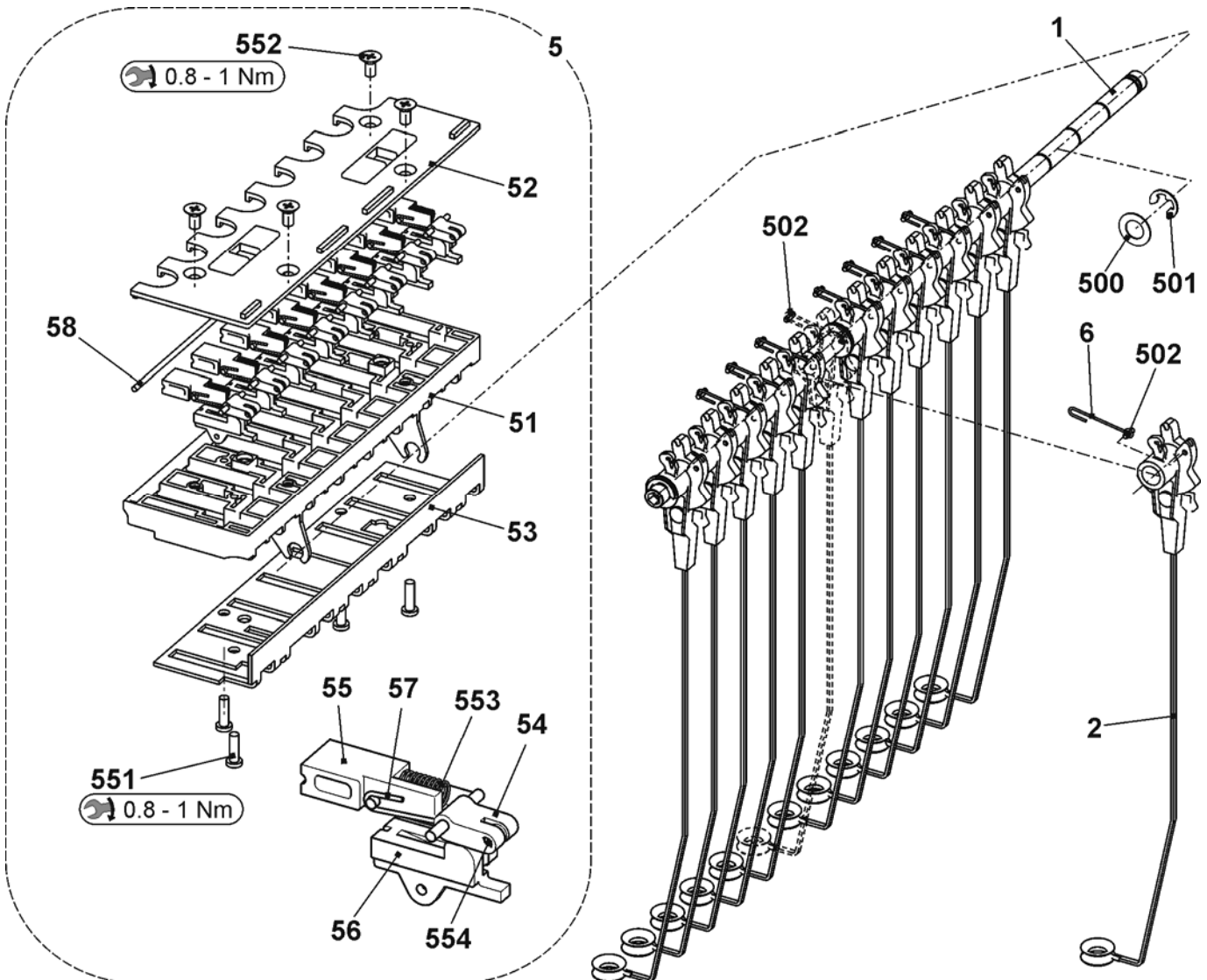
Right yarn tensioner

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn tensioner on the right		6	Cover	242 268
	E3 + E5 + E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5	241 382	7	Spacer	242 048
	E7 + E8 + E6.2 + E7m.8 + E8m.7	241 383	8	Grounding sheet metal of tension axle	243 121
	E10 + E12 + E14 + E16 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12	241 384	9	Ground cable yarn tensioner OKC	243 105
1	Card yarn tensioner 16-fold on the right	241 346	500	Screw KB 30x8	236 228
2	Tension axle on the right co.		501	Circlip	021 022
		E3 + E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7	502	Tension spring 5.05x0.55x53 E3-5 (E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5)	023 502
		E10 + E12 + E14 + E16 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12		Tension spring 4.9x0.5x53 E7 + E8 + E6.2 + E7m.8 + E8m.7	023 503
3	Housing	241 367		Tension spring 4.9x0.45x53 E10 + E12 + E14 + E16 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12	023 504
4	Slider	241 694	503	Circlip	021 020
5	Stop point	241 368	504	Countersunk screw M4x10	241 914



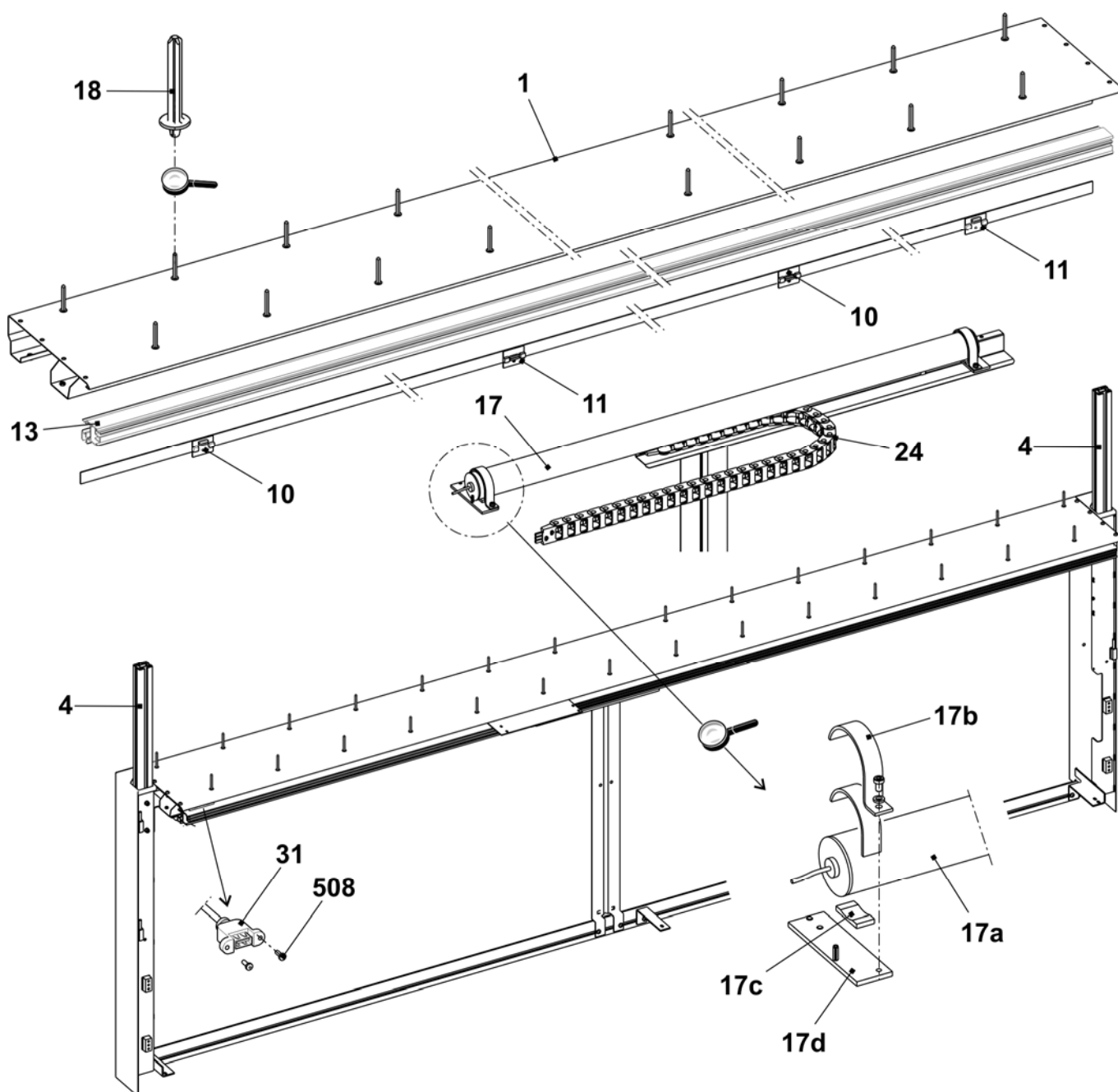
Right tension axle

Pos	Designation	ID	Pos	Designation	ID
Σ	Tension axle on the right co.		502	Grooved pin 2x6	243 172
	E3 + E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7	241 379	5	Thread clamp AKF	238 695
	E10 + E12 + E14 + E16 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12	241 380	51	Housing AKF	238 689
1	Axle	243 107	52	Cover AKF	237 926
2	Tension arm pre-assembled		53	Sheet metal at the bottom (housing AKF)	240 719
	E3 + E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7	242 770	54	Lever AKF	238 692
	E10 + E12 + E14 + E16 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12	242 771	55	Thrust piece AKF	238 690
6	Wire bow	238 694	56	Slider AKF	238 691
500	Shim ring 8x14x0.5	023 501	57	Wire bow	238 694
501	Circlip	021 022	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



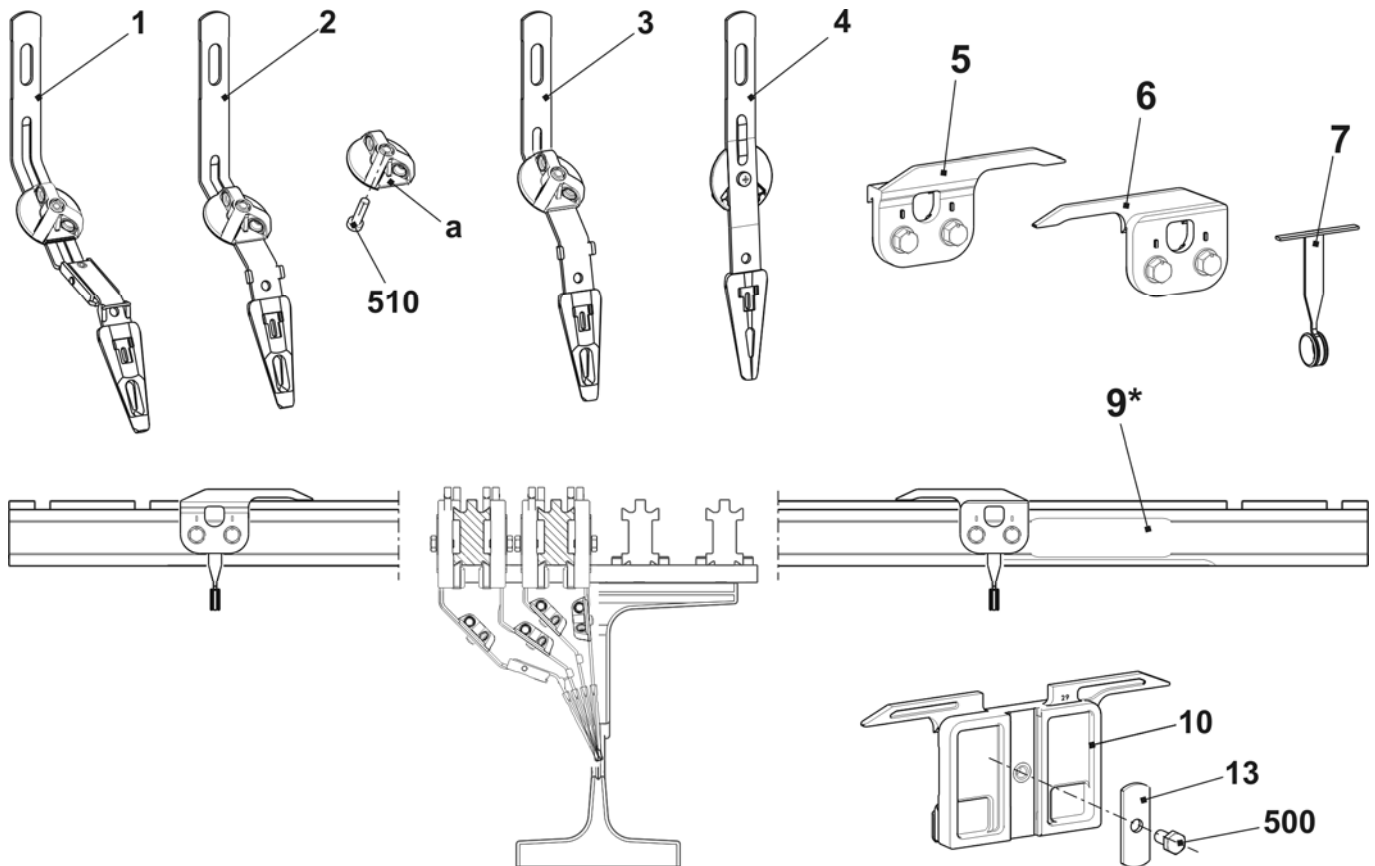
Bobbin board

Pos	Designation	ID	Pos	Designation	ID
Σ	Table co. 72"	240 391			
1	Table	251 245	17	17b Clamping bow	209 504
4	Support element	228 594		17c Cellular caoutchouc 40x20	208 018
10	Magnet switch protective hood	219 983		17d Lamp support	221 951
11	Magnet switch protective hood	220 159	18	Positioning pin	251 050
13	Guide rail at the top co.	240 390	24	Energy chain display (38 links)	253 888
17	Lamp at the top co.	222 509	31	Cable USB extension okc	240 317
17a	Lamp 230 V 50/60 Hz	205 546	508	Countersunk screw M3x8	023 251



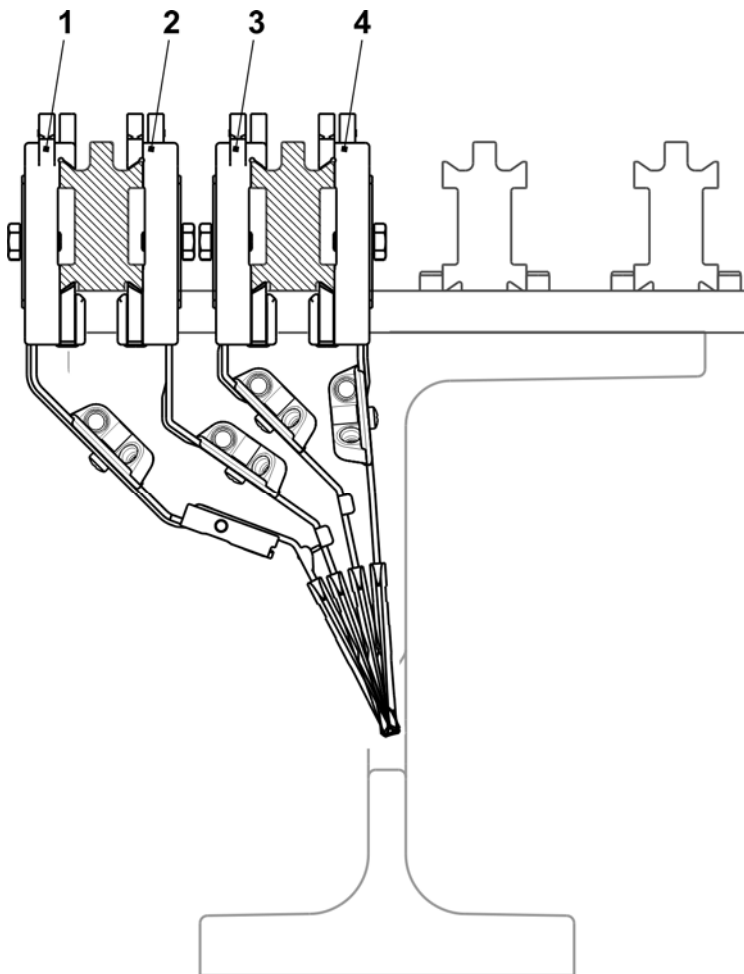
Yarn carriers and yarn carrier rails

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn guide co. E5	250 374	E5, E5m.4 + E7m.5, E2,5.2 + E3,5.2 +E5.2		
	Yarn guide co. E7 – E8	250 375	1	YC bow 1+8 co. E5	212 990
	Yarn guide co. E10 – E14	250 376	2	YC bow 2+7 co. E5	212 992
	Yarn guide co. E16 – E18	250 377	3	YC bow 3+6 co. E5	212 991
5	Limiters on the left co.	244 099	4	YC bow 4+5 co. E5	212 993
6	Limiters on the right co.	244 098	E7 + E8, E6.2 + E7.2		
7	Slider with eyelet	230 709	1	YC bow 1+8 co. E7-8	212 892
9*	Yarn carrier bar	218 665	2	YC bow 2+7 co. E7-8	212 914
10	YC carriage co.	243 062	3	YC bow 3+6 co. E7-8	212 925
13	Shim	213 035	4	YC bow 4+5 co. E7-8	212 910
500	Hexagon screw M5x10	020 351	E10 - E14, E10m.12 + E14/12, E6.2 (E12M.10) + E8.2		
			1	YC bow 1+8 co. E10-14	212 994
			2	YC bow 2+7 co. E10-14	212 996
			3	YC bow 3+6 co. E10-14	212 995
			4	YC bow 4+5 co. E10-14	212 997
			E16 + E18, E9.2		
			1	YC bow 1+8 co. E16-18	223 199
			2	YC bow 2+7 co. E16-18	223 201
			3	YC bow 3+6 co. E16-18	223 200
			4	YC bow 4+5 co. E16-18	223 202
			a	Yarn guide wheel co.	209 257
			510	Countersunk screw M3x10	023 032



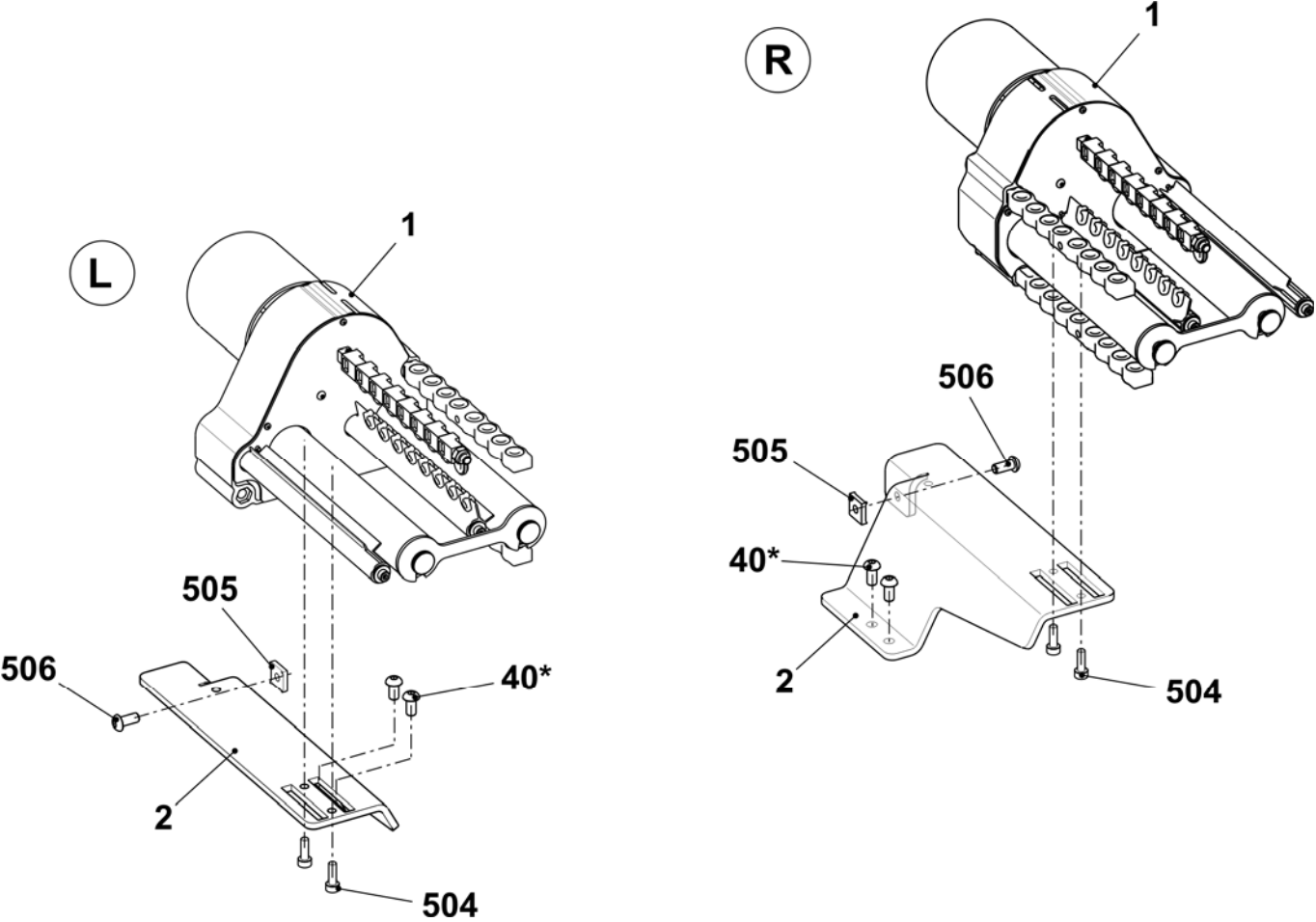
Co. yarn carriers

Pos	Designation	Track	ID	Pos	Designation	Track	ID
E5 + E5m.4 + E7m.5 + E2,5.2 + E3,5.2 + E5.2				E10 + E12 + E14 + E10m.12 + E12m.10 + E7.2			
1	YC carriage co. E5	1+8	243 935	1	YC carriage co. E10-14	1+8	243 943
2	YC carriage co. E5	2+7	243 934	2	YC carriage co. E10-14	2+7	243 942
3	YC carriage co. E5	3+6	243 933	3	YC carriage co. E10-14	3+6	243 941
4	YC carriage co. E5	4+5	243 932	4	YC carriage co. E10-14	4+5	243 940
E7 + E8 + E6.2 + E7m.8 + E8m.7				E16 + E18 + E9.2			
1	YC carriage co. E7-8	1+8	243 939	1	YC carriage co. E16-18	1+8	243 947
2	YC carriage co. E7-8	2+7	243 938	2	YC carriage co. E16-18	2+7	243 946
3	YC carriage co. E7-8	3+6	243 937	3	YC carriage co. E16-18	3+6	243 945
4	YC carriage co. E7-8	4+5	243 936	4	YC carriage co. E16-18	4+5	243 944



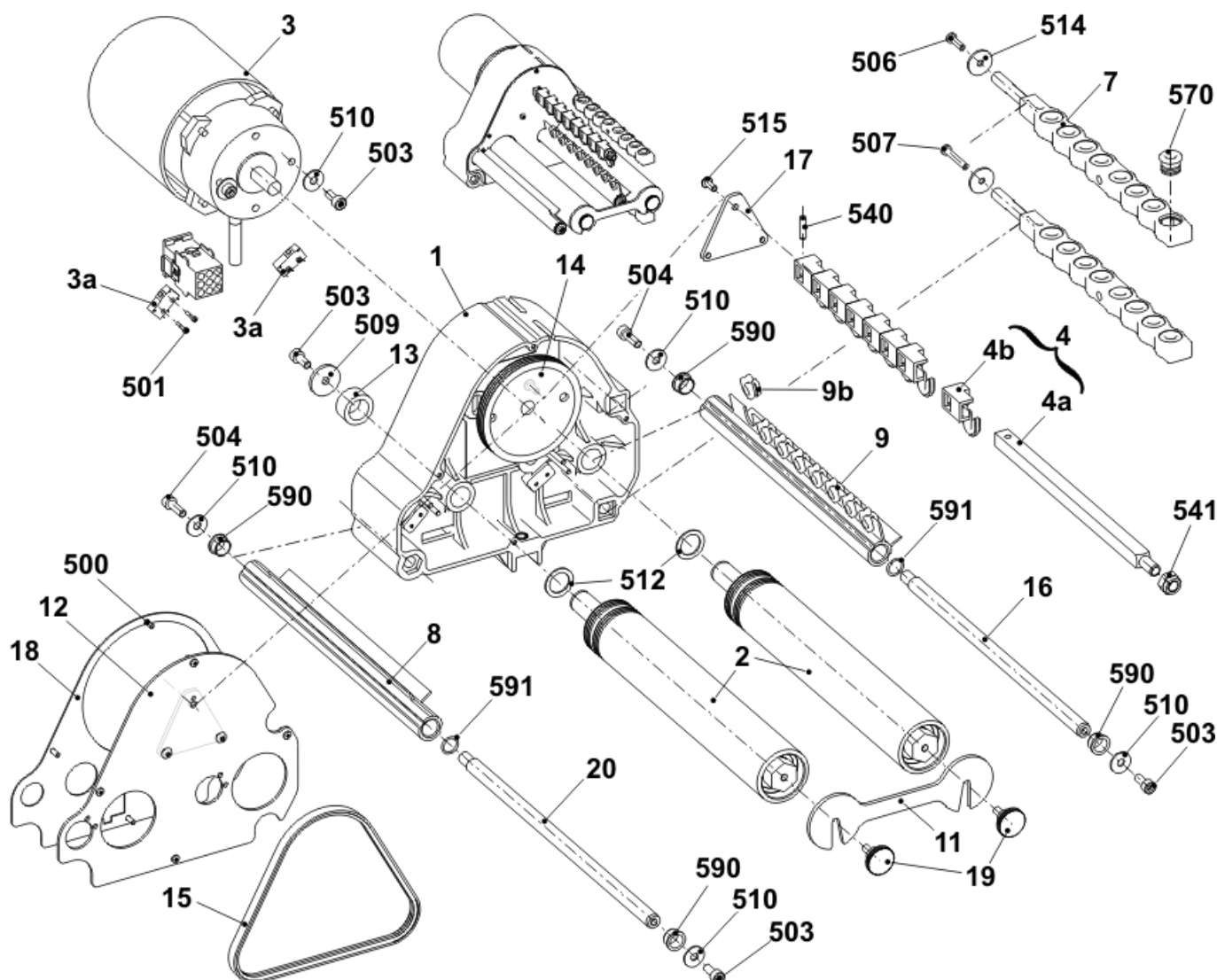
Friction feed wheel on the left and on the right co.

Pos	Designation	ID	Pos	Designation	ID
Σ L	Friction feed wheel on the left co.	243 573	Σ R	Friction feed wheel on the right co.	243 574
1	Friction feed wheel on the left	243 571	1	Friction feed wheel on the right	243 572
2	Support of left feed wheel	250 966	2	Support of right feed wheel	250 967
504	Cap screw M6x16	020 135	504	Cap screw M6x16	020 135
505	Sliding block	228 851	505	Sliding block	228 851
506	Countersunk screw M8x18	251 331	506	Countersunk screw M8x18	251 331
40*	Countersunk screw M8x16	023 113	40*	Countersunk screw M8x16	023 113



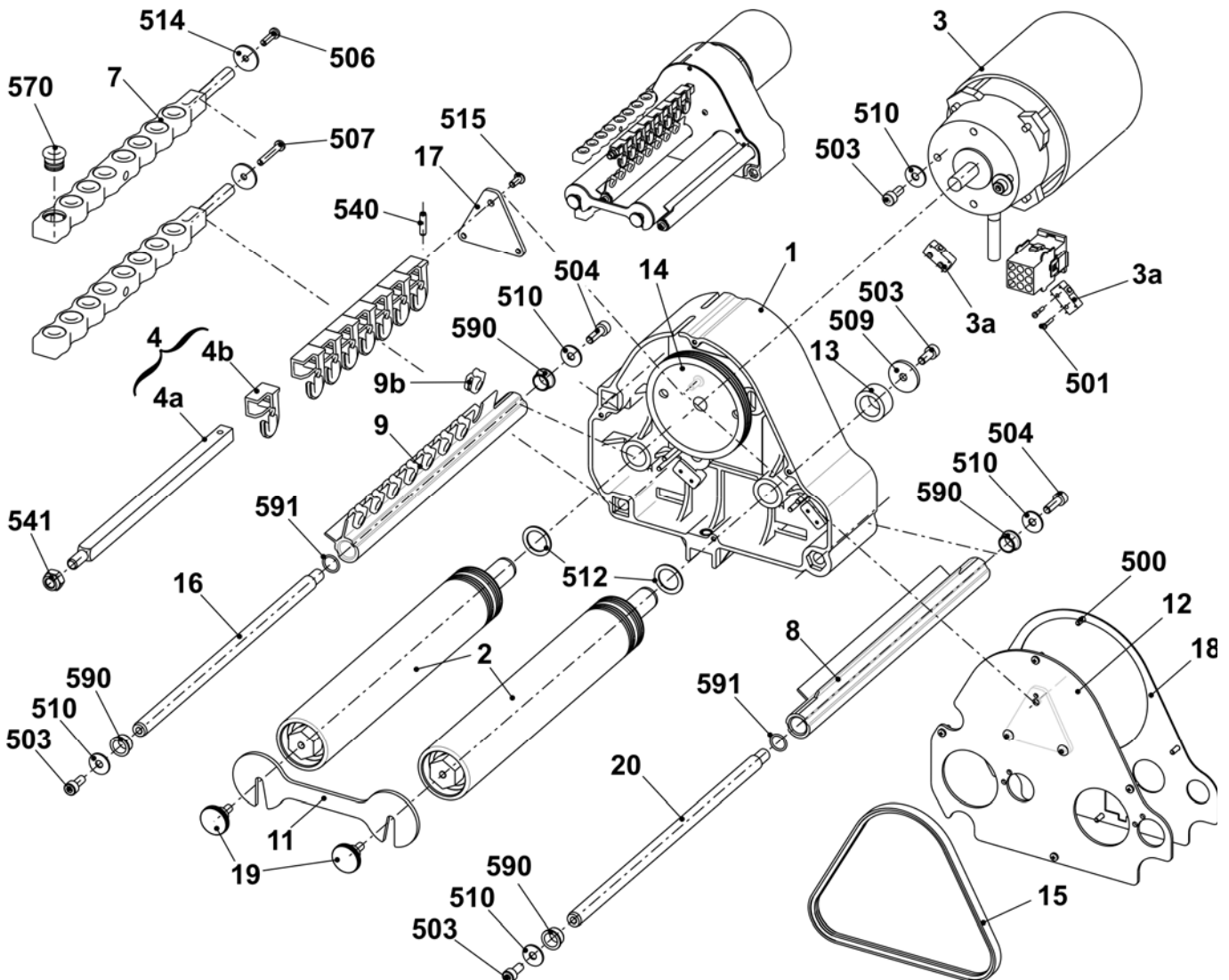
Left friction feed wheel

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



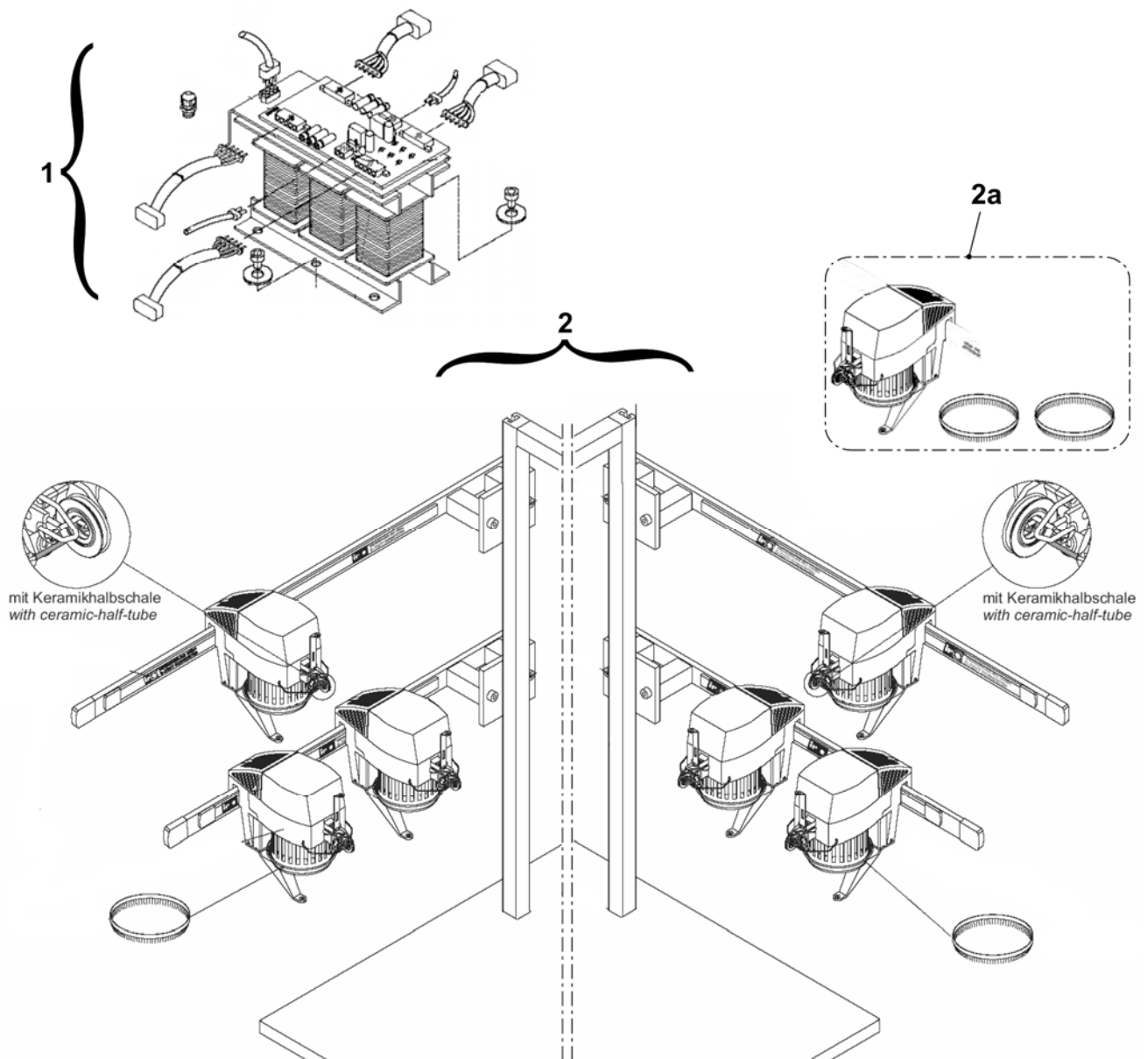
Right friction feed wheel

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

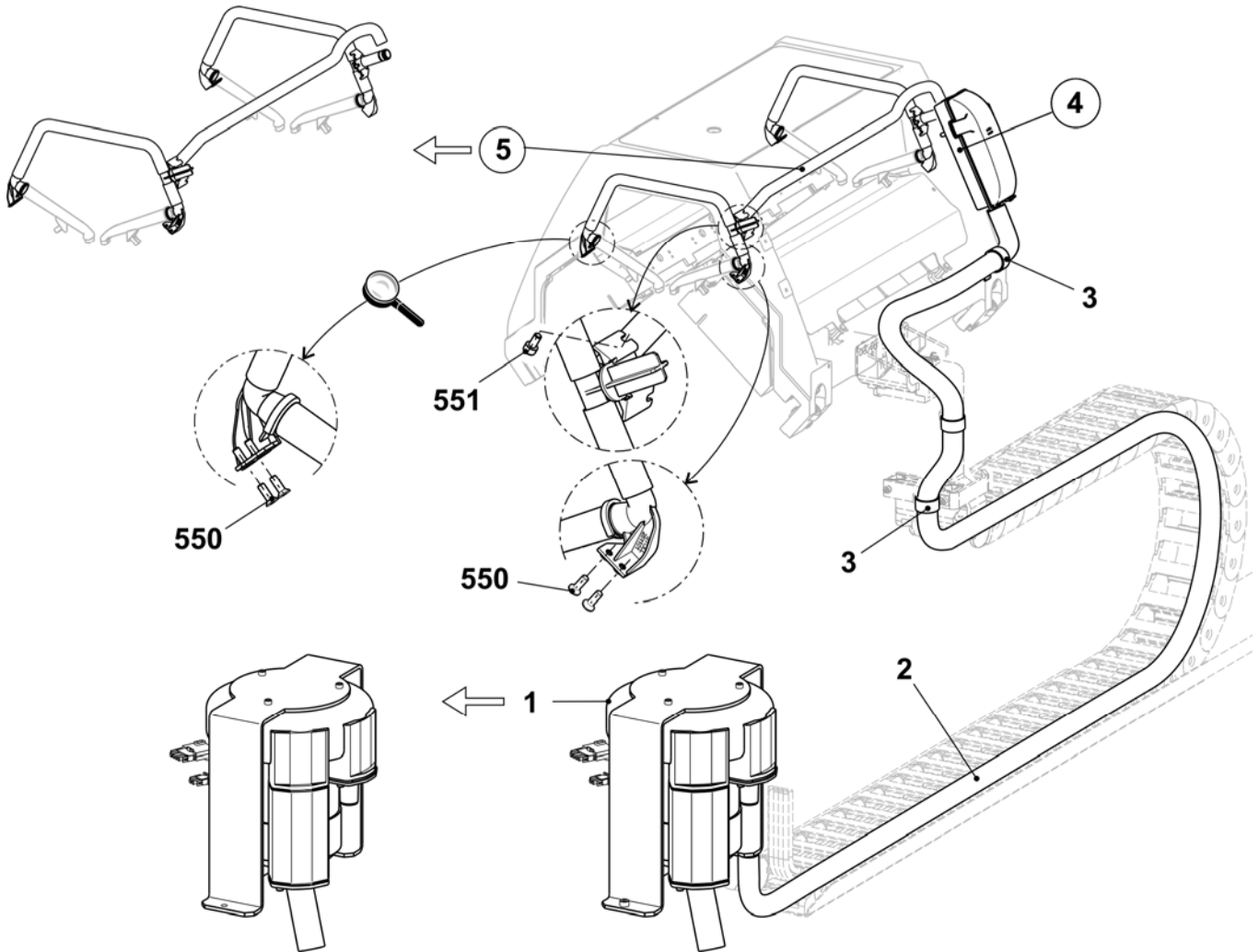
Pos	Designation	ID	Note
Σ	Mounted set storage feed wheel SFE	231 427	Please order the SFE spare parts at: MEMMINGER-IRO GMBH Jakob-Mutz-Strasse 7 D-72280 Dornstetten Phone: +49 (0)7443 281-0 Fax: +49 (0)7443 281-101 The item no. and the designation for the SFE spare parts can be found in the enclosed 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

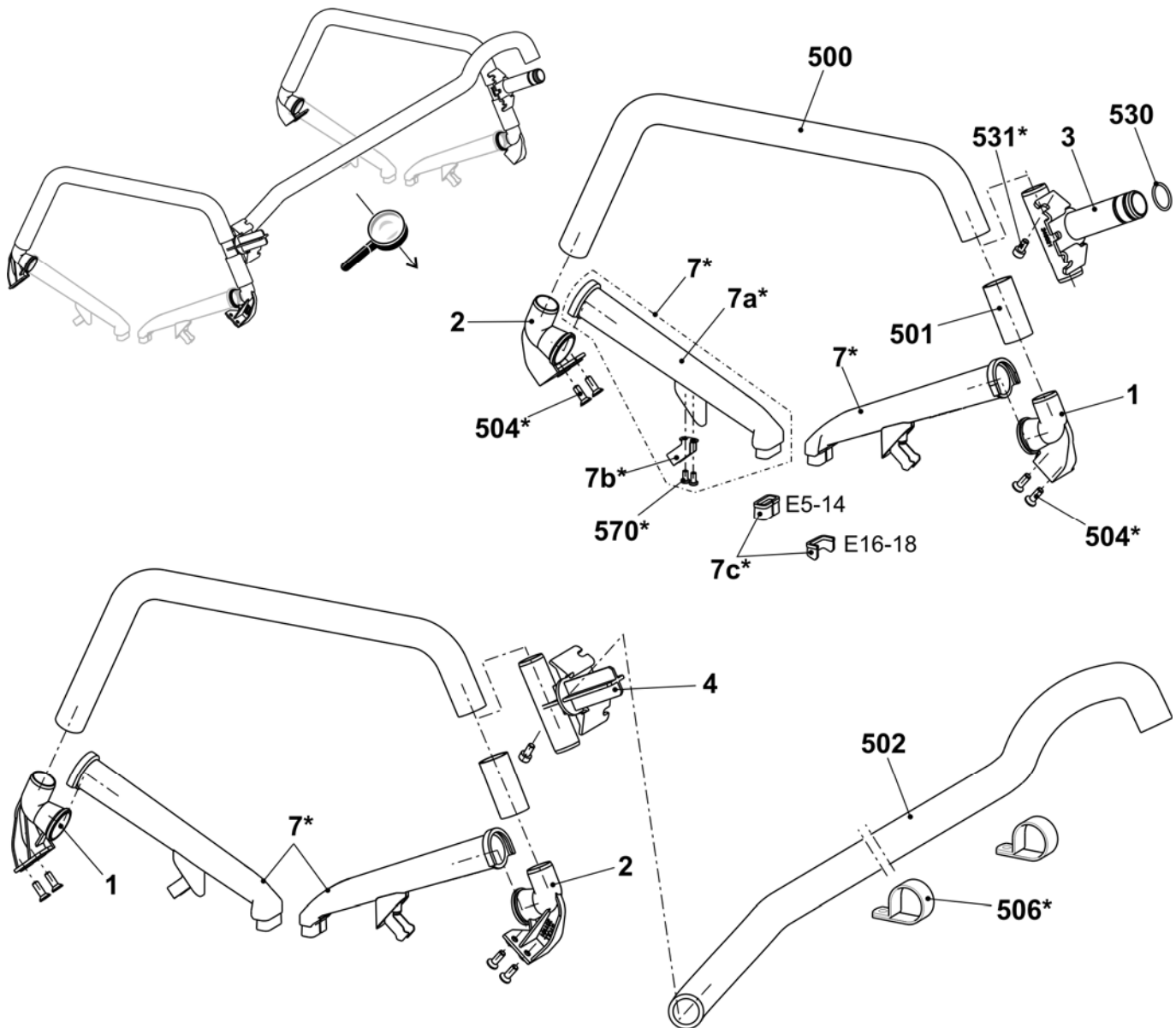
Fluff absorption

Pos	Designation	ID	Pos	Designation	ID
Σ	Fluff absorption				
1	Suction fan co.	251 332	5	Set of tubes co.	251 341
2	Suction hose 29x25x3350	251 328	550	Countersunk head screw M4x12	023 062
3	Hose fitting	214 653	551	Cap screw M4x8	022 501
4	Lint container	245 024			



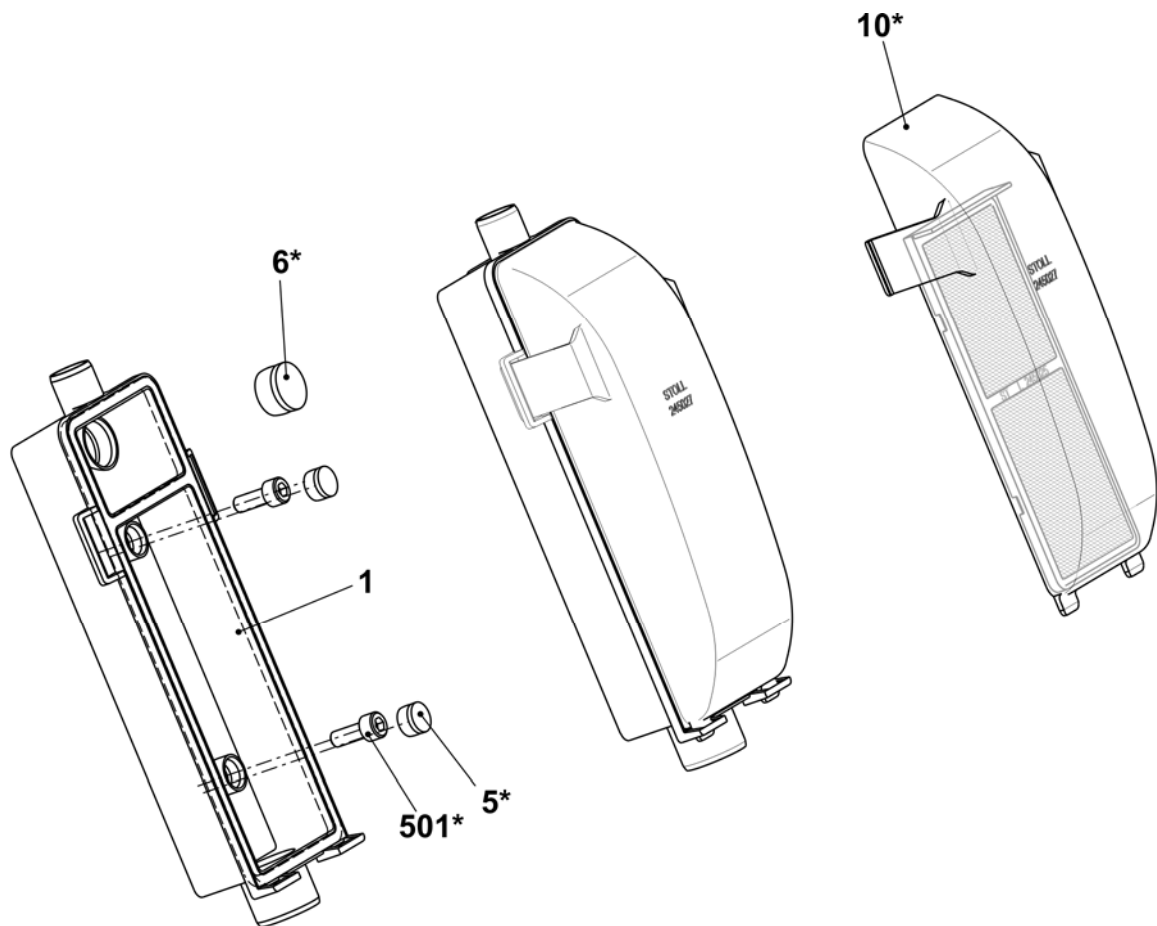
Set of tubes

Pos	Designation		ID	Pos	Designation		ID
Σ	Set of tubes co. 740/830C		251 341				
1	Angle connection on the right		250 121		7b*	Bracket	250 117
2	Angle connection on the left		251 101		7c*	Brush (E5-14)	251 041
3	T-piece FLENT		245 021			Brush (E16-18)	251 042
	530	O-ring 15x1.5	250 054		570*	Screw KB30x6	241 424
	531*	Cap screw M4x8	022 501	500	Suction hose 20x16x440		244 983
4	Connection piece Flent		245 022	501	Suction hose 20x16x40		251 043
7*	Suction tube co. (E5-14)		251 310	502	Suction hose 20x16x720		251 046
	Suction tube co. (E16-18)		251 311	504*	Countersunk head screw M4x12		023 062
	7a*	Suction tube	250 120	506*	Cable clip		250 051



Lint container

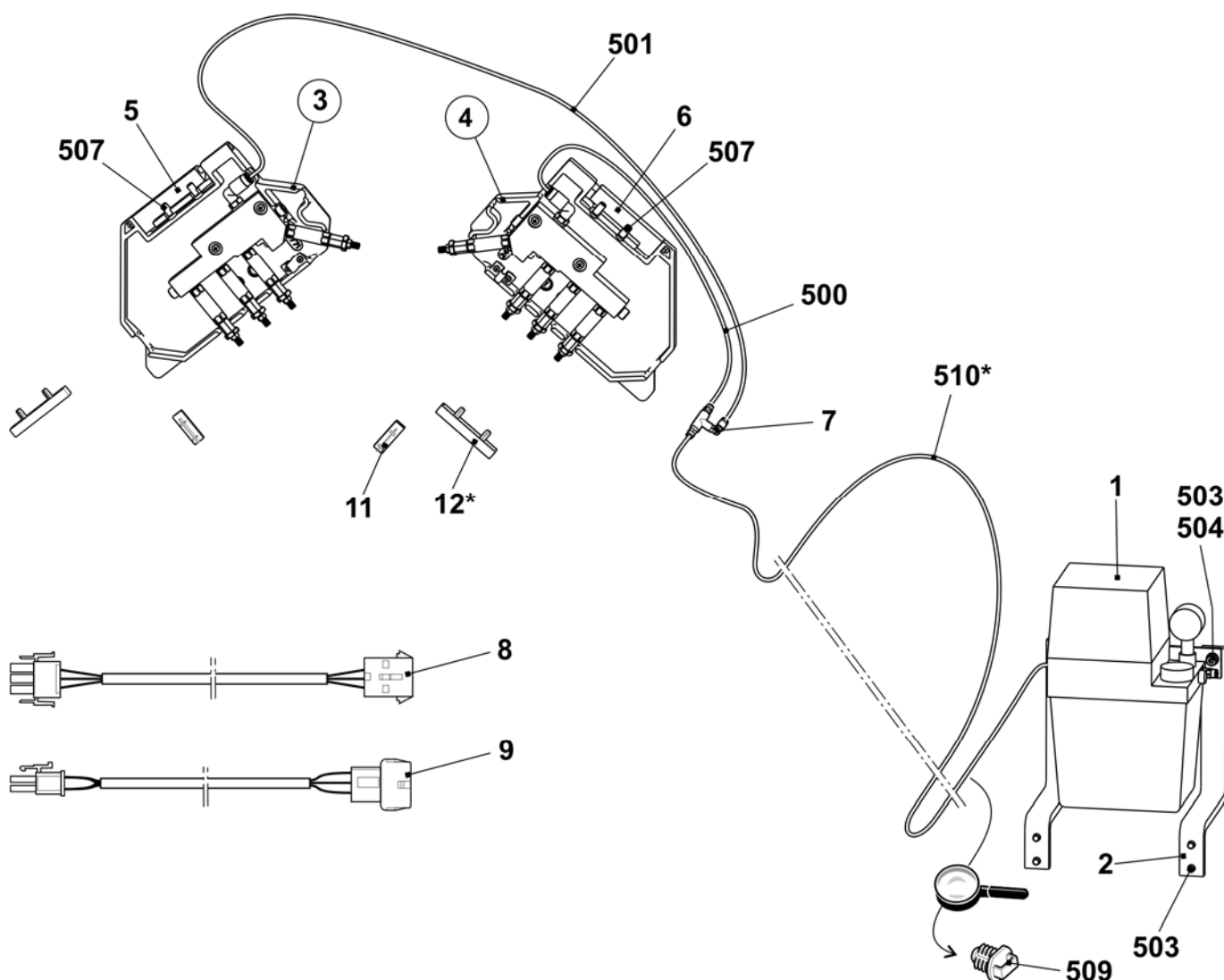
Pos	Designation	ID	Pos	Designation	ID
Σ	Lint container		6*	Sealing plug	245 029
1	Lint container	245 024	10*	Cover with filter	251 335
5*	Sealing plug	245 028	501*	Cap screw M6x10	023 690



Central lubrication

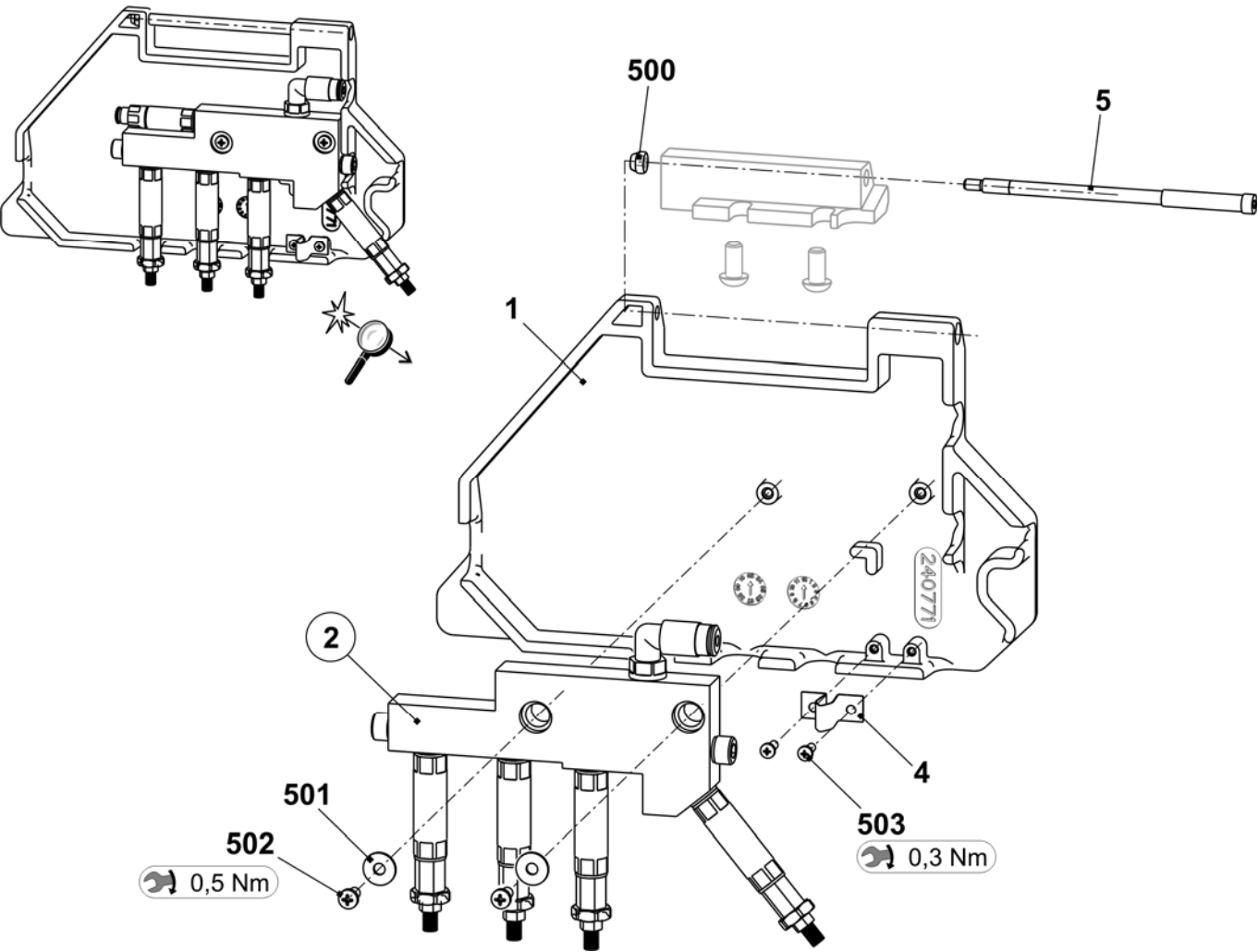
Central lubrication

Pos	Designation	ID	Pos	Designation	ID
Σ	Central lubrication	243 384			
1	Oil central lubricating pump Vogel	235 068	11	Sealing plug	240 777
2	Support for oil equipment	241 636	12	Cover	240 778
3	Lubricating unit at the front co.	241 047	500	Hose D6, L = 500	235 037
4	Lubricating unit at the rear co.	241 048	501	Hose D6, L = 1000	235 038
5	Joint at the front	240 791	503	Cap screw M8x16	023 629
6	Joint at the rear	240 792	504	U-washer 8	020 883
7	T-piece co.	235 039	507	Countersunk screw M6x12	235 935
8	Cable mains supply ZS 72"/84" OKC	241 850	509	Assembling element	209 543
9	Cable control ZS OKC	238 704	510*	Hose D6, L = 4500	235 043



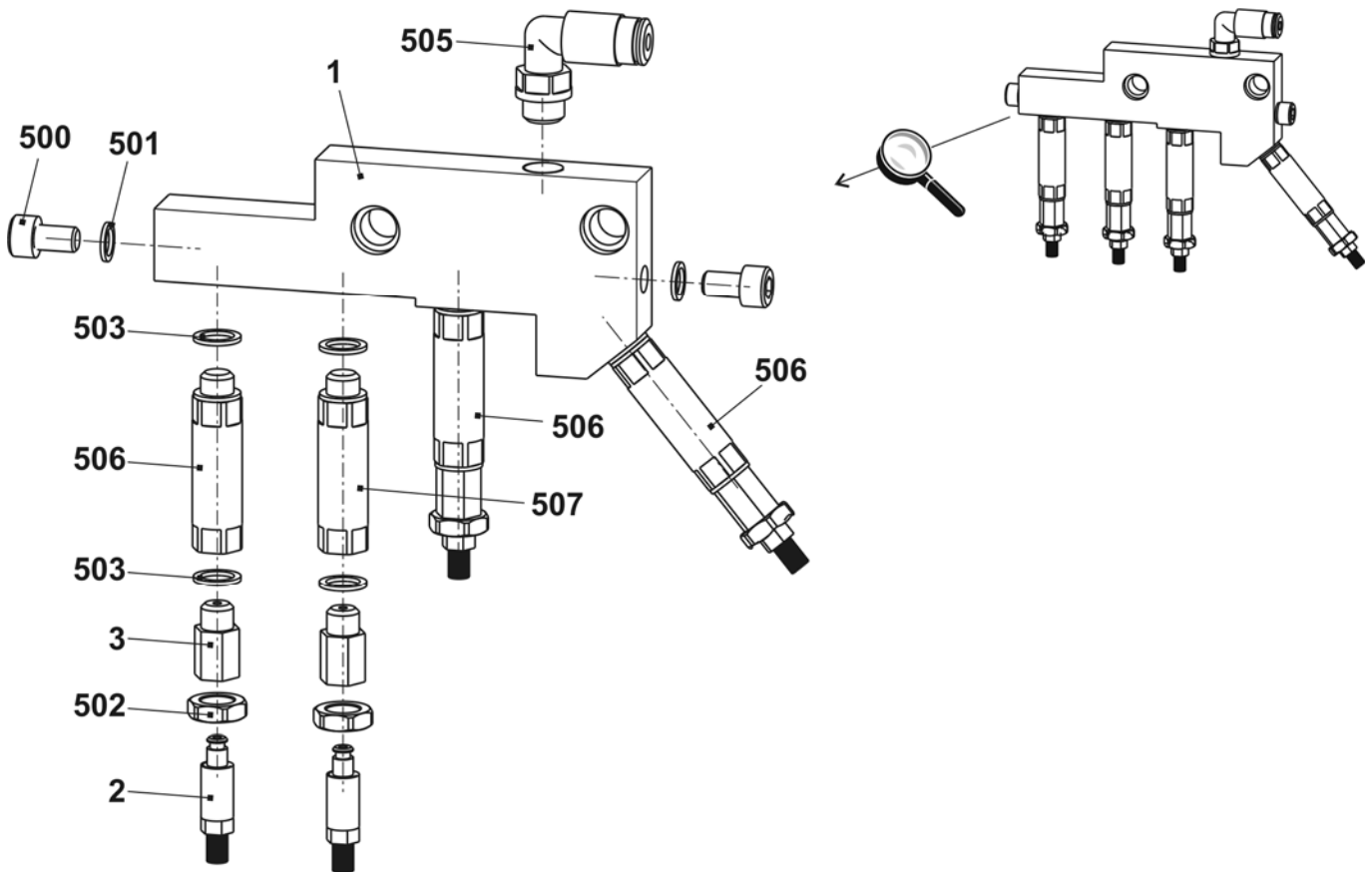
Lubricating unit at the front co.

Pos	Designation	ID	Pos	Designation	ID
Σ	Lubricating unit at the front co.	241 047			
1	Housing at the front	240 771	500	Hexagon nut M4	023 046
2	Distributor co.	241 046	501	U-washer 4	023 047
4	Locking plunger	235 054	502	Screw KB 40x8	238 089
5	Shoulder screw	240 790	503	Screw KB 30x8	236 228



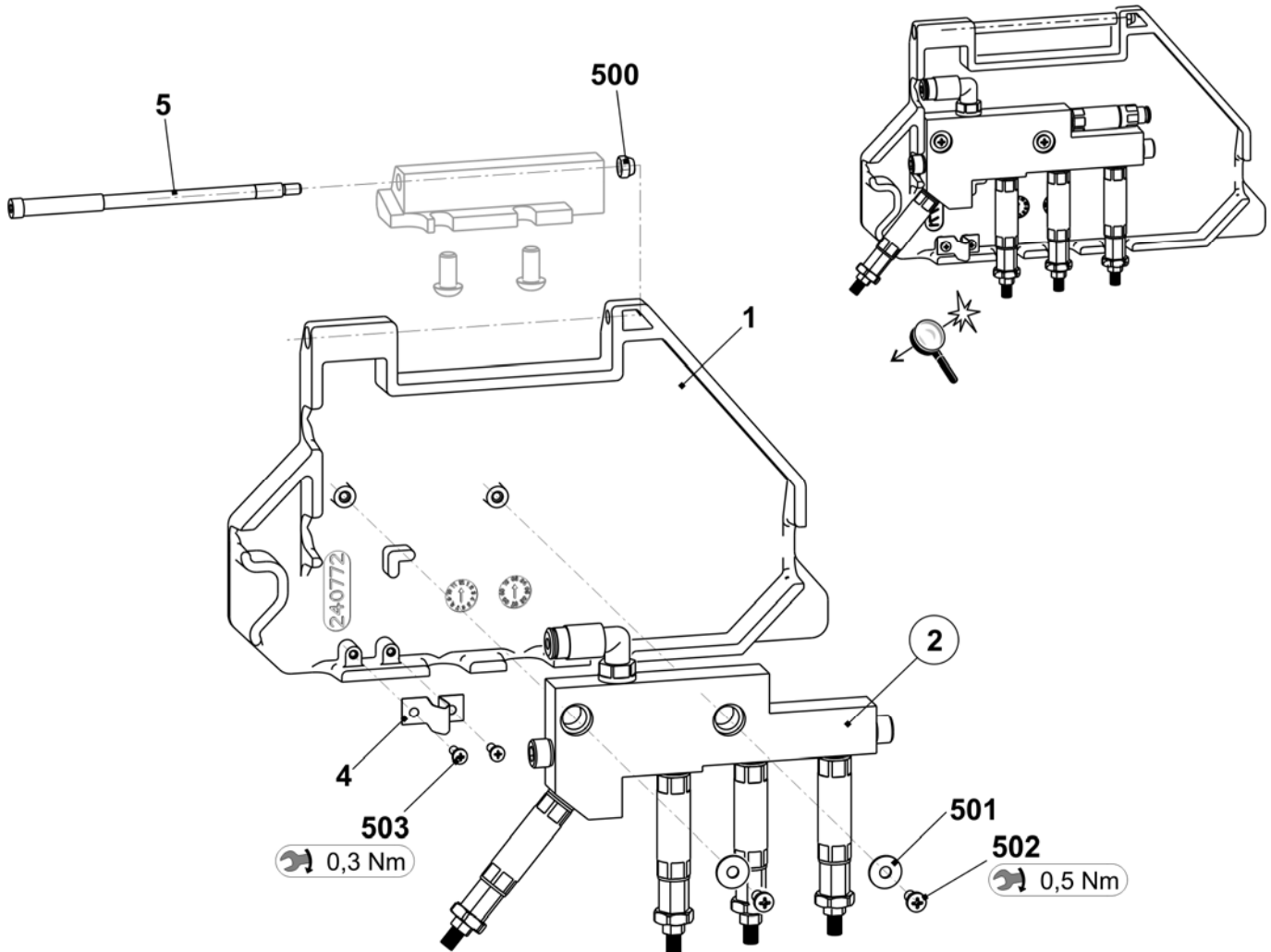
Distributor co.

Pos	Designation	ID	Pos	Designation	ID
Σ	Distributor co.	241 046			
1	Distributor	240 773	502	Hexagon nut M8-04	020 856
2	Brush	235 050	503	Sealing ring A8x11.5	023 892
3	Adapter brush	235 049	505	Swivelling connection	235 067
500	Cap screw M6x10	023 690	506	Dosing unit screw connection	235 079
501	Sealing ring A6.5x9.5	237 456	507	Dosing unit screw connection	237 809



Lubricating unit at the rear co.

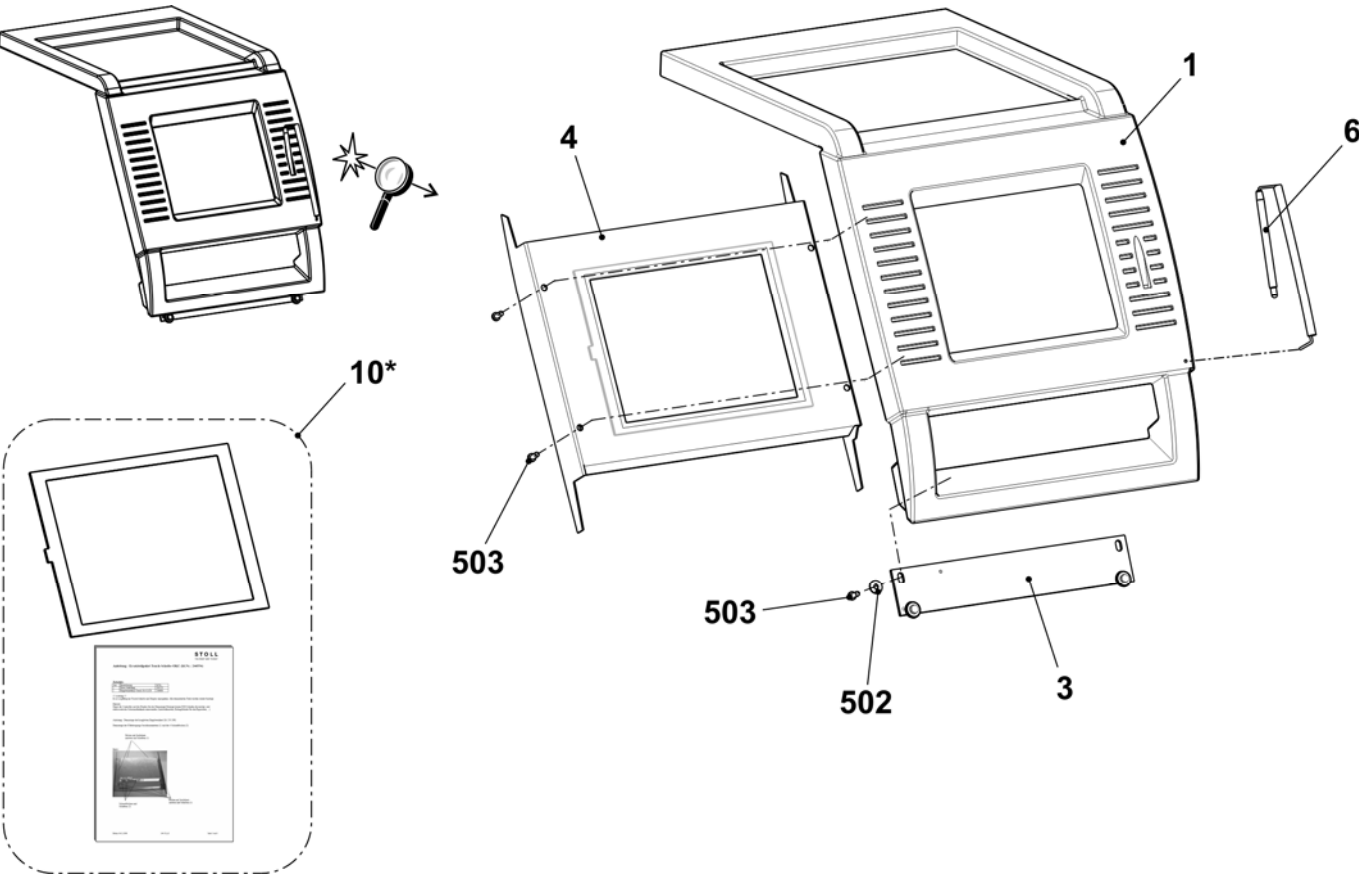
Pos	Designation	ID	Pos	Designation	ID
Σ	Lubricating unit at the rear co.	241 048			
1	Housing at the rear	240 772	500	Hexagon nut M4	023 046
2	Distributor co.	241 046	501	U-washer 4	023 047
4	Locking plunger	235 054	502	Screw KB 40x8	238 089
5	Shoulder screw	240 790	503	Screw KB 30x8	236 228



Operation and control

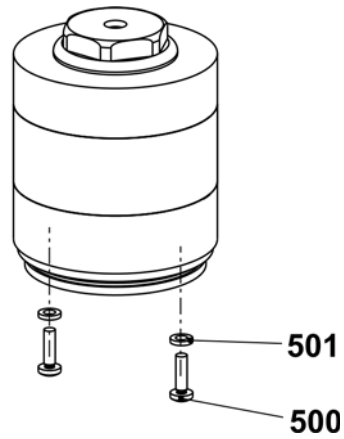
Input unit

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



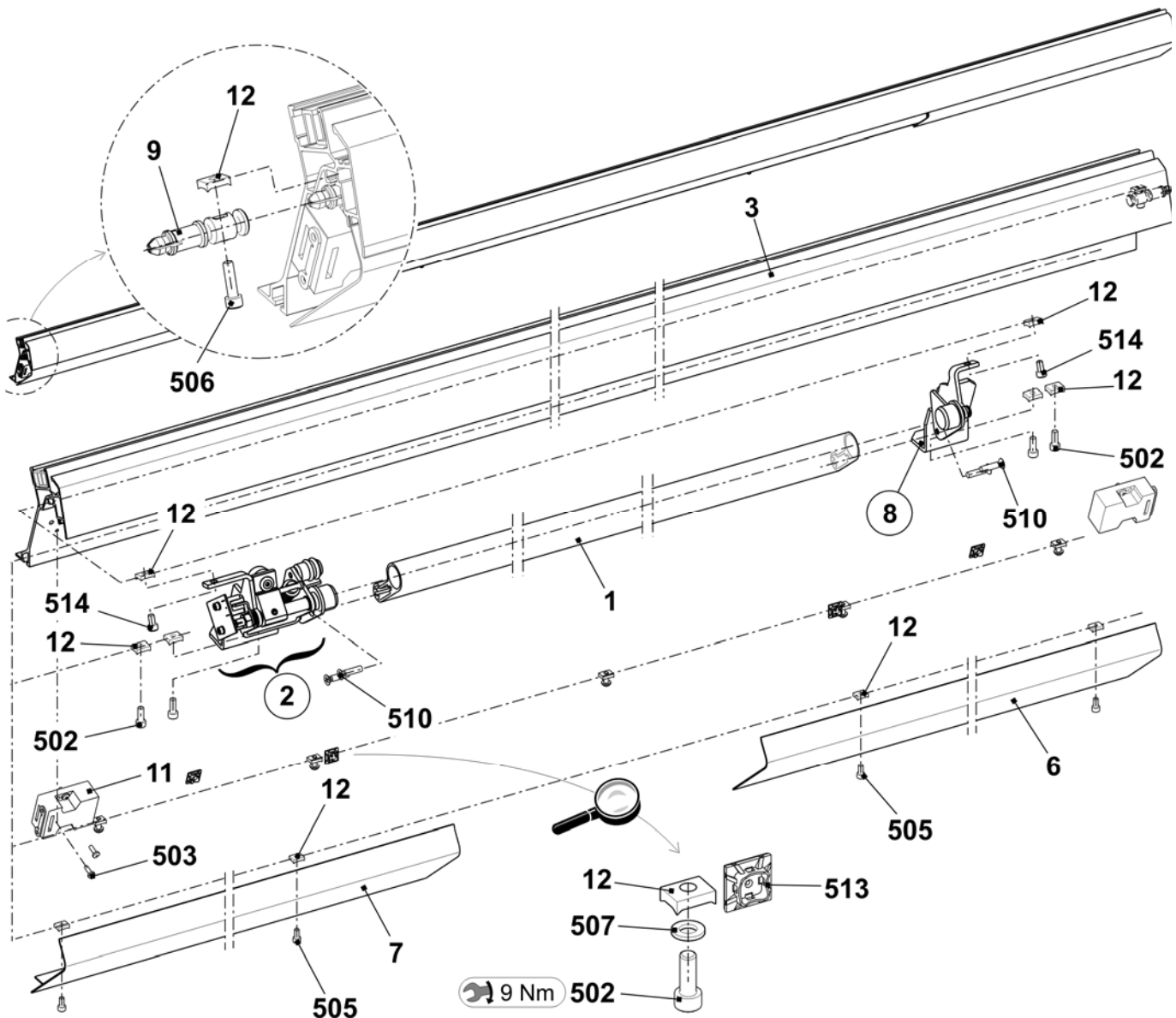
Signal light

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			



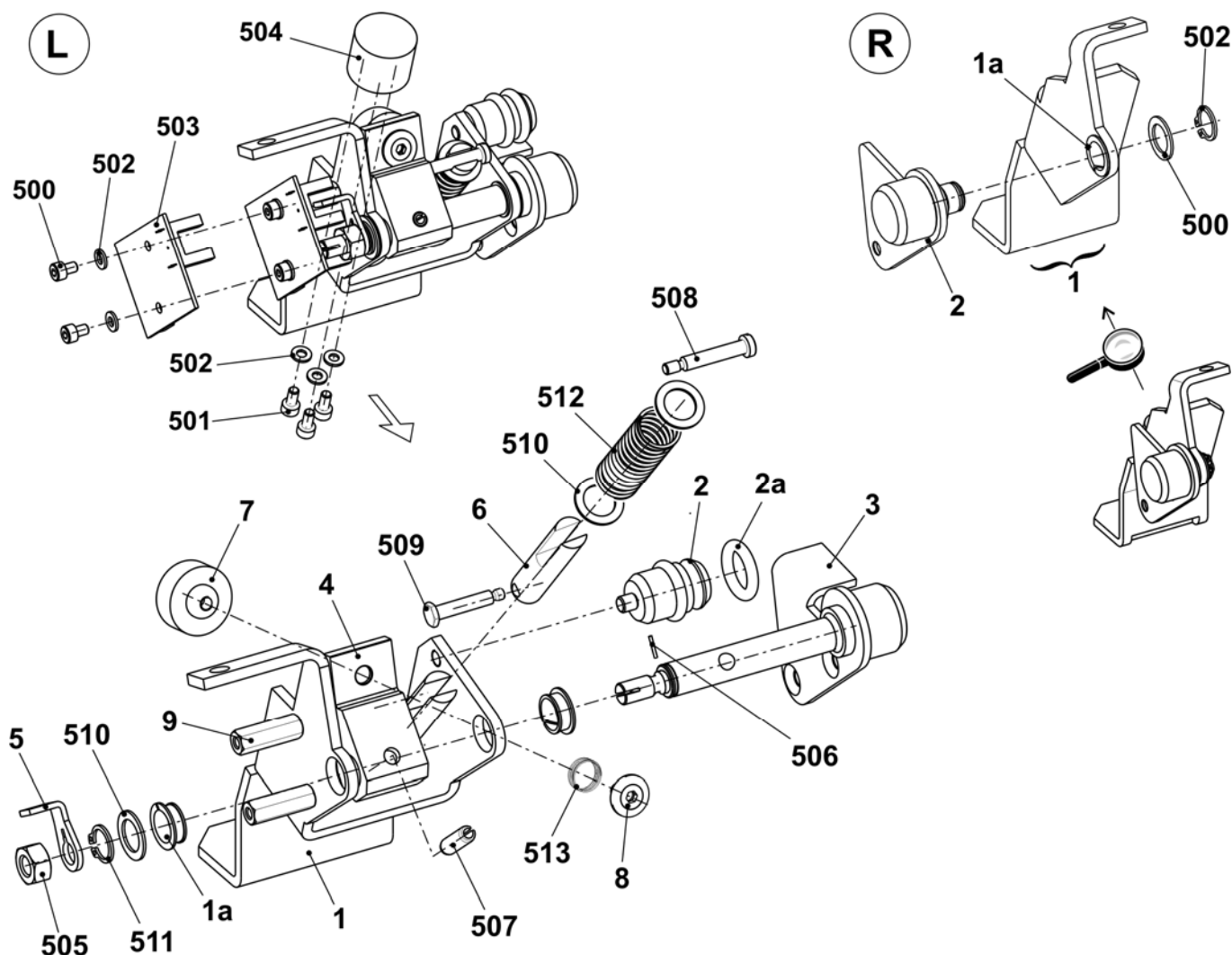
Starting unit

Pos	Designation	ID	Pos	Designation	ID
Σ	Starting unit	240 569	12	Sliding block	225 099
1	Engaging rod	240 718	502	Cap screw M6x16	020 135
2	Bearing on the left co.	250 071	503	Countersunk screw M5x14	023 588
3	Guide rail at the bottom co.	251 226	505	Cap screw M6x12	020 134
6	Cover plate on the right	251 214	506	Cap screw M6x20-12.9	020 136
7	Cover plate on the left	251 215	507	U-washer	020 872
8	Bearing on the right co.	252 964	510	Screw M6x25	023 510
9	Fixing bolt	219 107	513	Adhesive base	243 055
11	Cable switch protective hoods	223 350	514	Cap screw M6x10	023 690



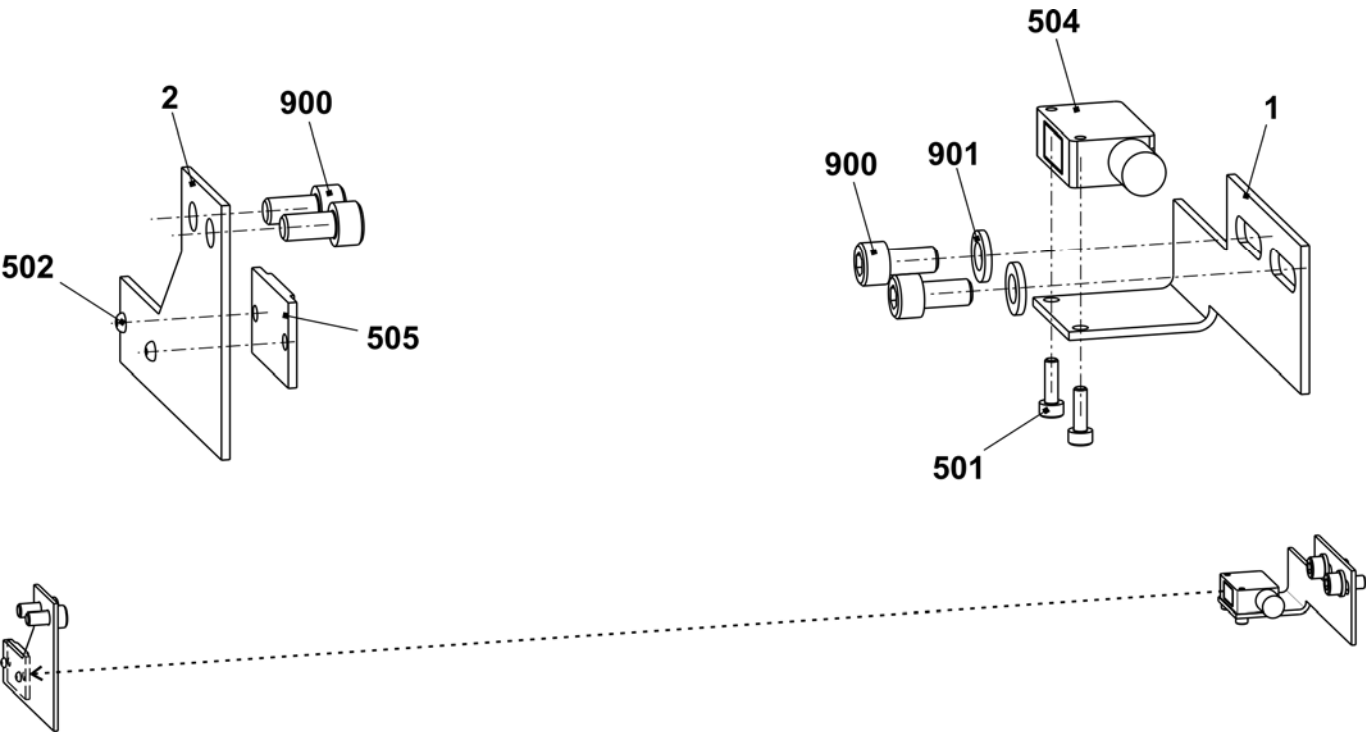
Bearing of the engaging rod

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	023 067	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



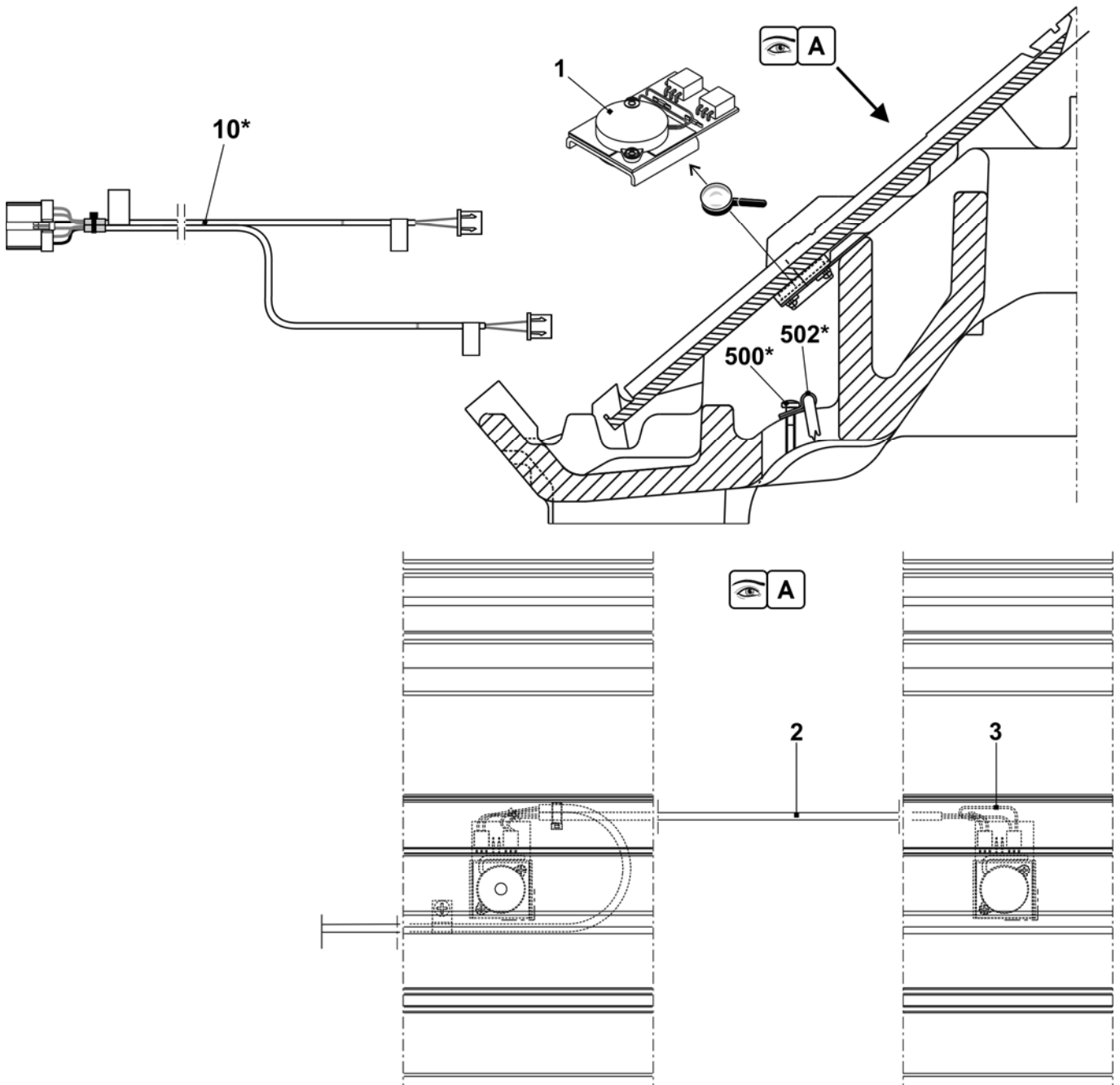
Collecting area - control

Pos	Designation	ID	Pos	Designation	ID
Σ	Collecting area - control				
1	Angle support photoelectric sensor	243 353	504	Photoelectric sensor W100-P4330	243 355
2	Mounting plate reflector	243 354	505	Reflector 20x20 mm	243 356
501	Cap screw M3x10	022 991	900	Cap screw M6x12	020 134
502	Blind rivet A3x8-AI	023 158	901	U-washer 6	020 872



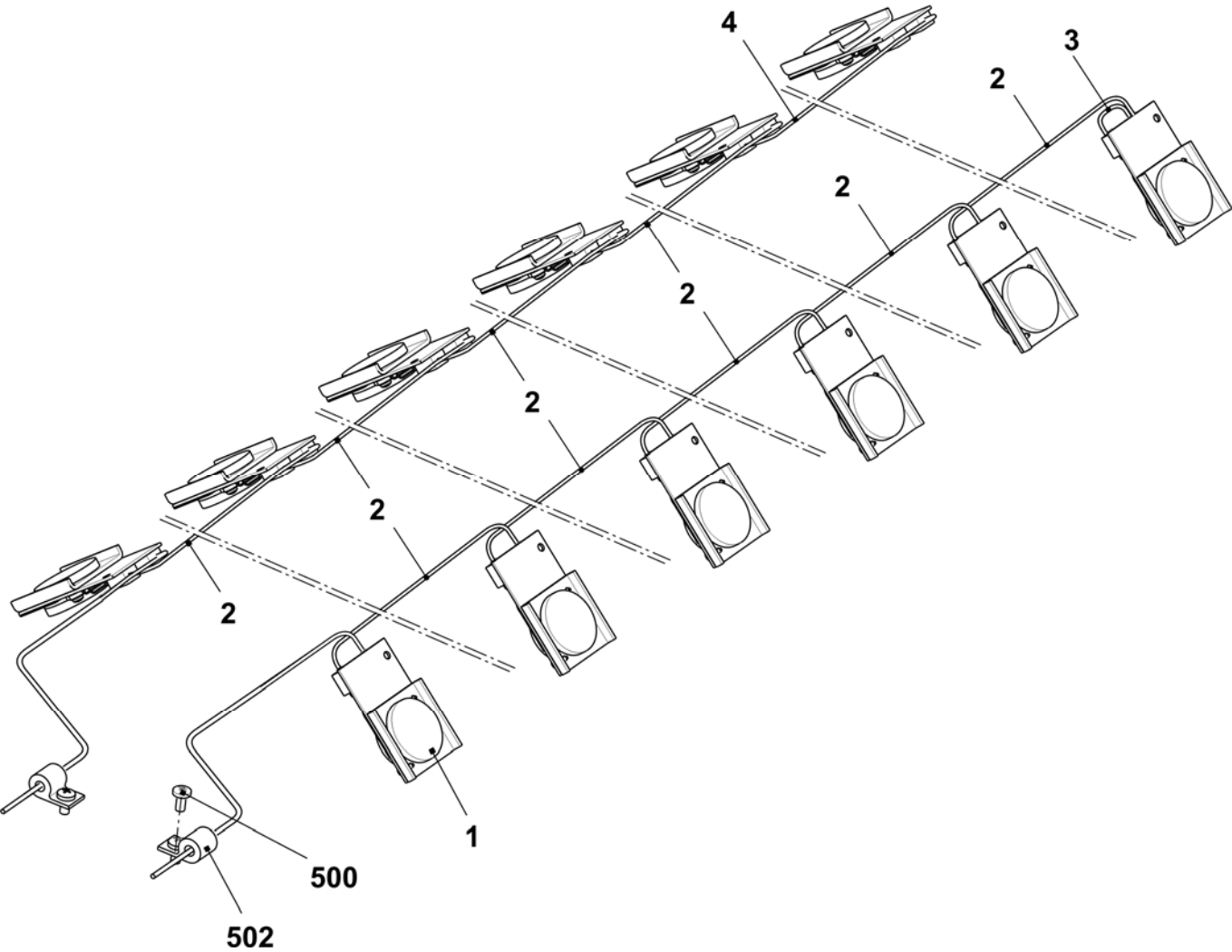
Shock stop motion E5-14

Pos	Designation	ID	Pos	Designation	ID
Σ	Shock stop motion co. E5 - E14 E2,5.2/3,5.2/5.2/6.2/7.2/Xm.Y	223 947			
1	Shock stop motion (Piezo)	220 011	10*	Cable Piezo NB OKC	240 518
2	Connecting cable piezo sensor	220 061	500*	Countersunk screw M4x8	023 036
3	End plug piezo sensor	220 053	502*	Cable clip N-3B, 5 mm	210 729



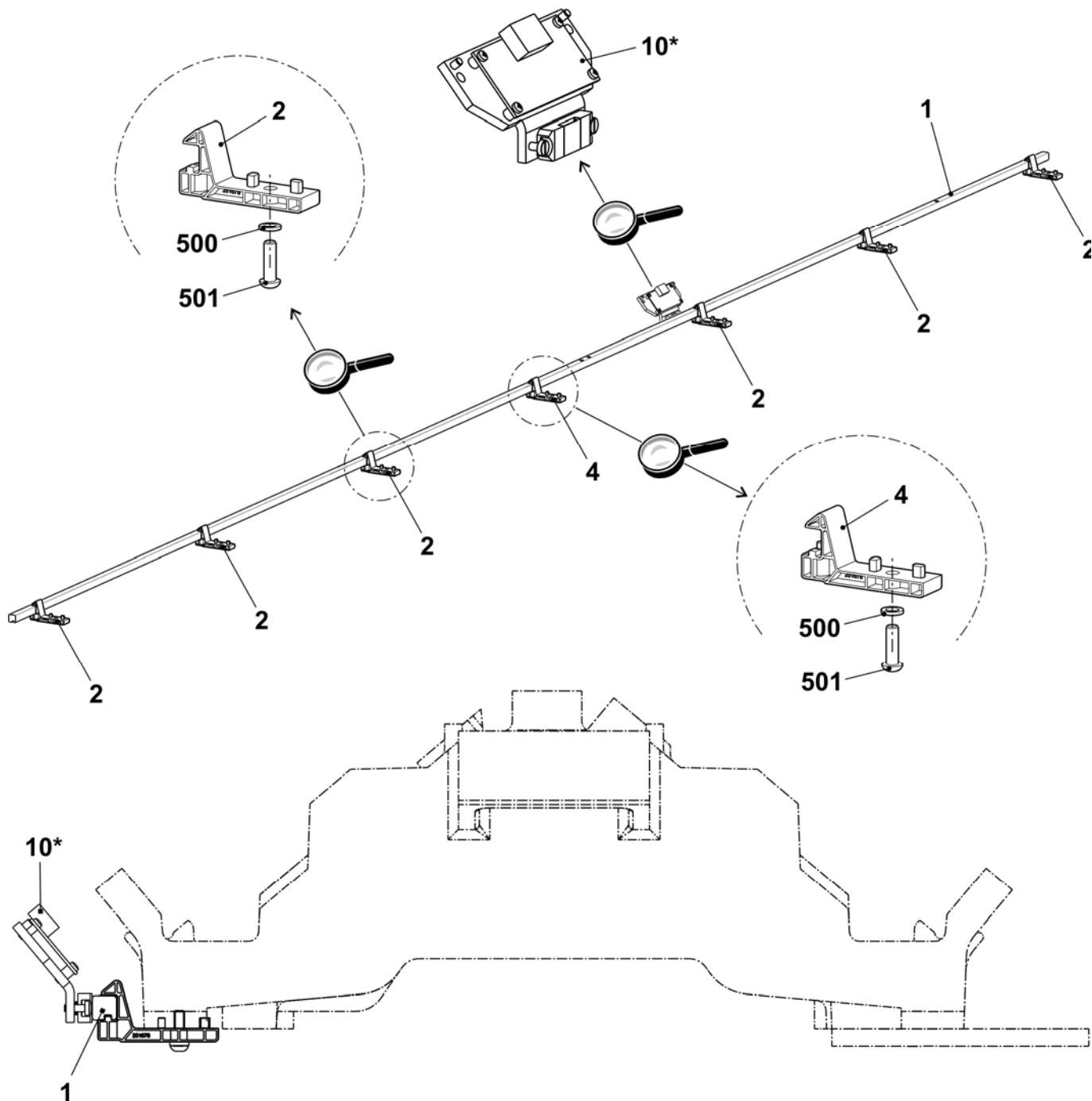
Shock stop motion E16-18

Pos	Designation	ID	Pos	Designation	ID
Σ	Jack cam box co. E16 - E18 (E9.2)	250 385			
1	Shock stop motion (Piezo)	220 011	4	Cable connection piezo	250 292
2	Cable connection piezo	250 293	500	Countersunk screw M4x8	023 036
3	End plug piezo sensor	220 053	502	Cable clip N-3B, 5 mm	210 729



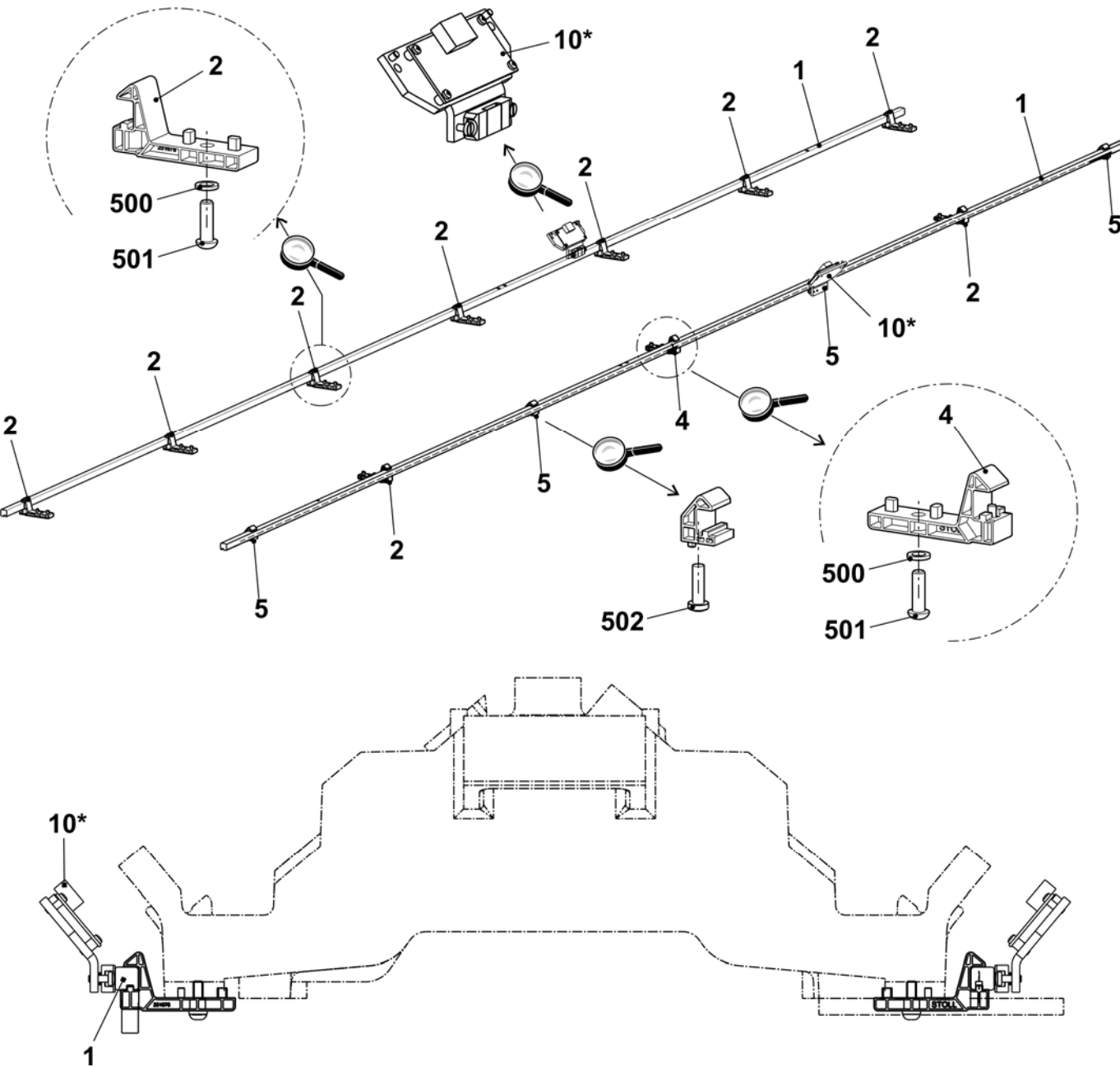
Measuring device E5-8

Pos	Designation	ID	Pos	Designation	ID
Σ	Measuring device E5-8				
1	Measuring bar	241 037	10*	Measuring head co.	240 562
2	Guidance	251 676	500	U-washer	020 881
4	Guidance	240 672	501	Countersunk screw	241 603



Measuring device E10-18

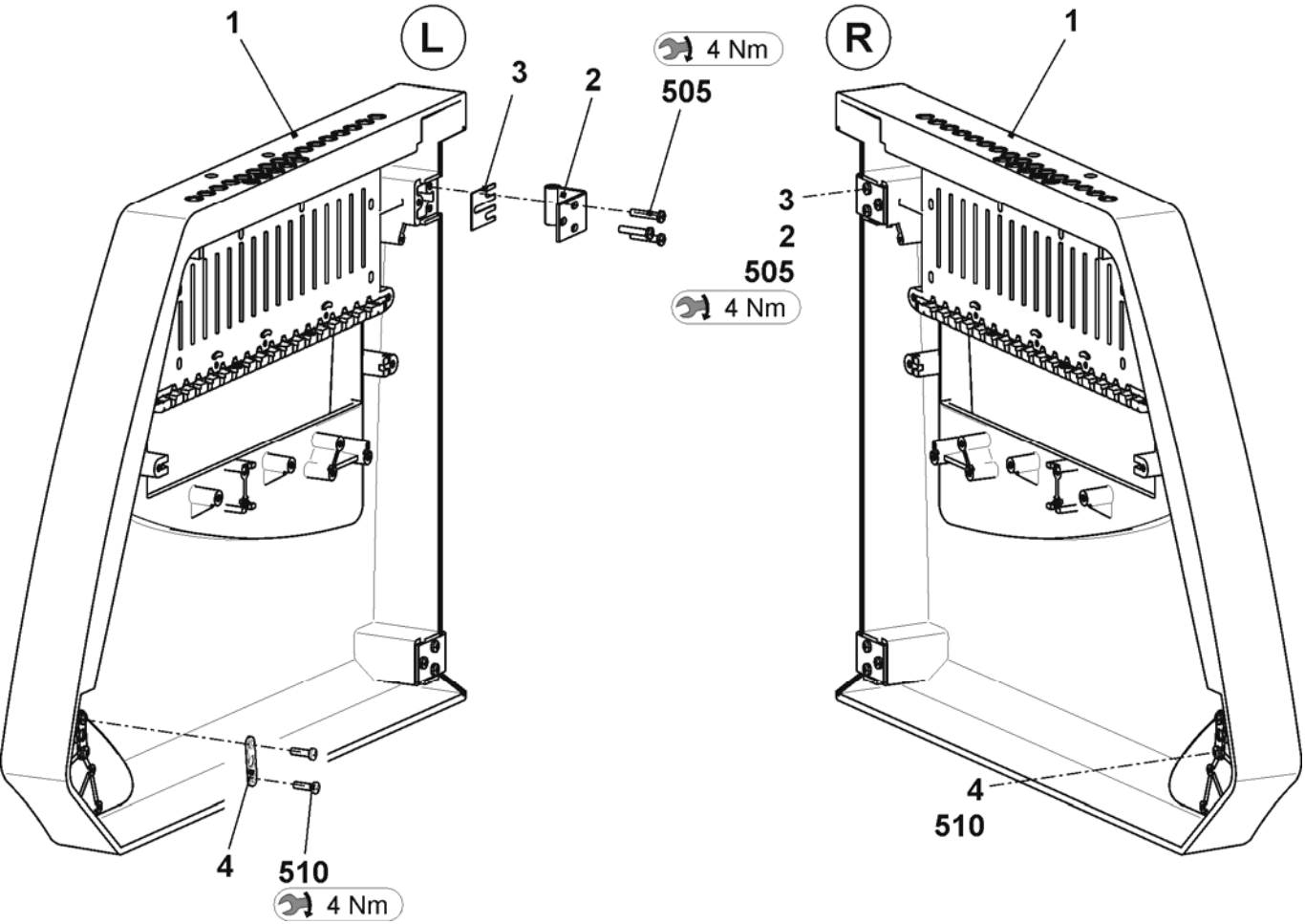
Pos	Designation	ID	Pos	Designation	ID
Σ	Measuring device E10-18				
1	Measuring bar	241 037	10*	Measuring head co.	240 562
2	Guidance	251 676	500	U-washer	020 881
4	Guidance	240 672	501	Countersunk screw	241 603
5	Guidance exterior	251 605	502	Screw 60x20	243 625



Protective units

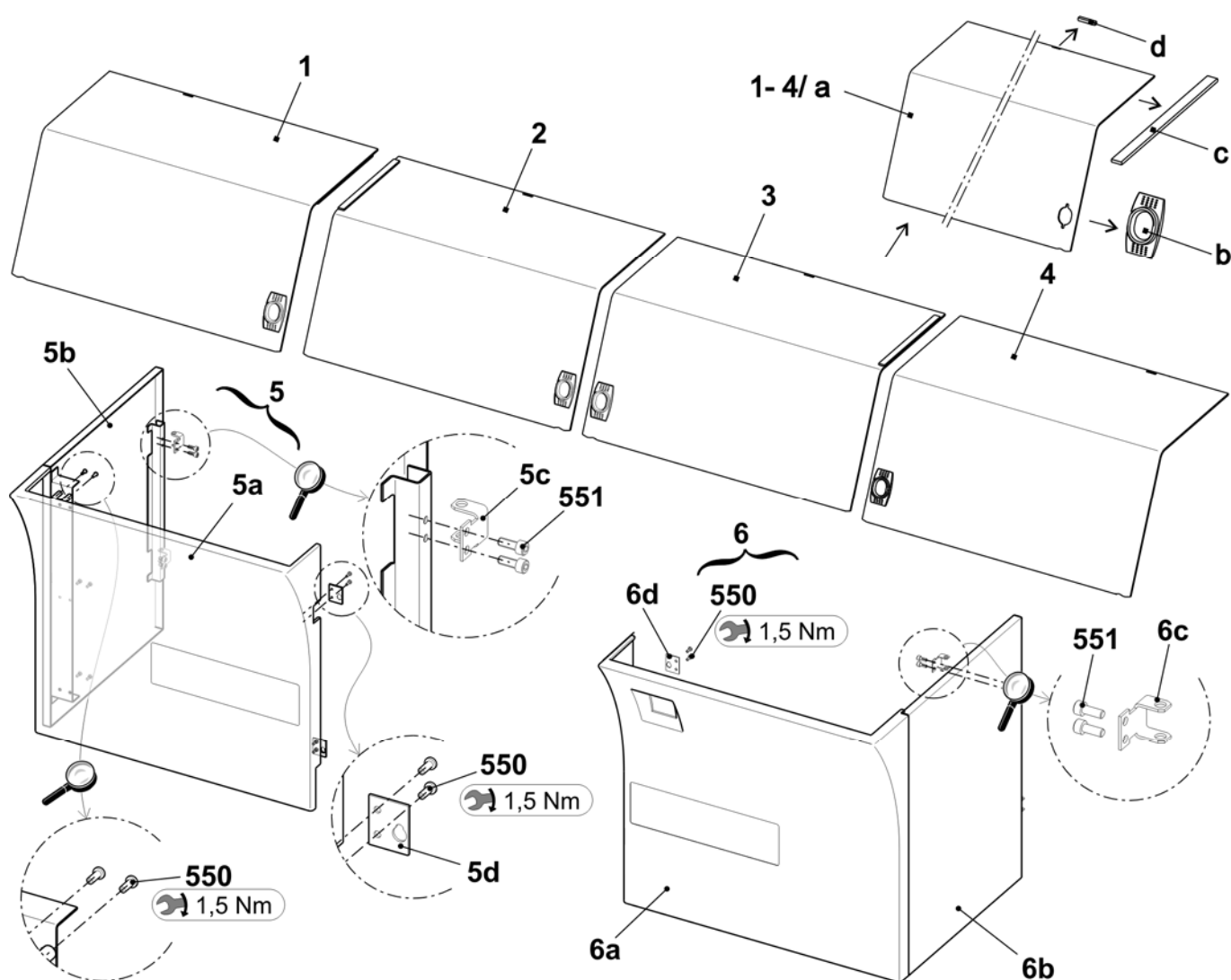
Lateral safety covers

Pos	Designation	ID	Pos	Designation	ID
Σ	Safety cover on the left		Σ	Safety cover on the right	
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



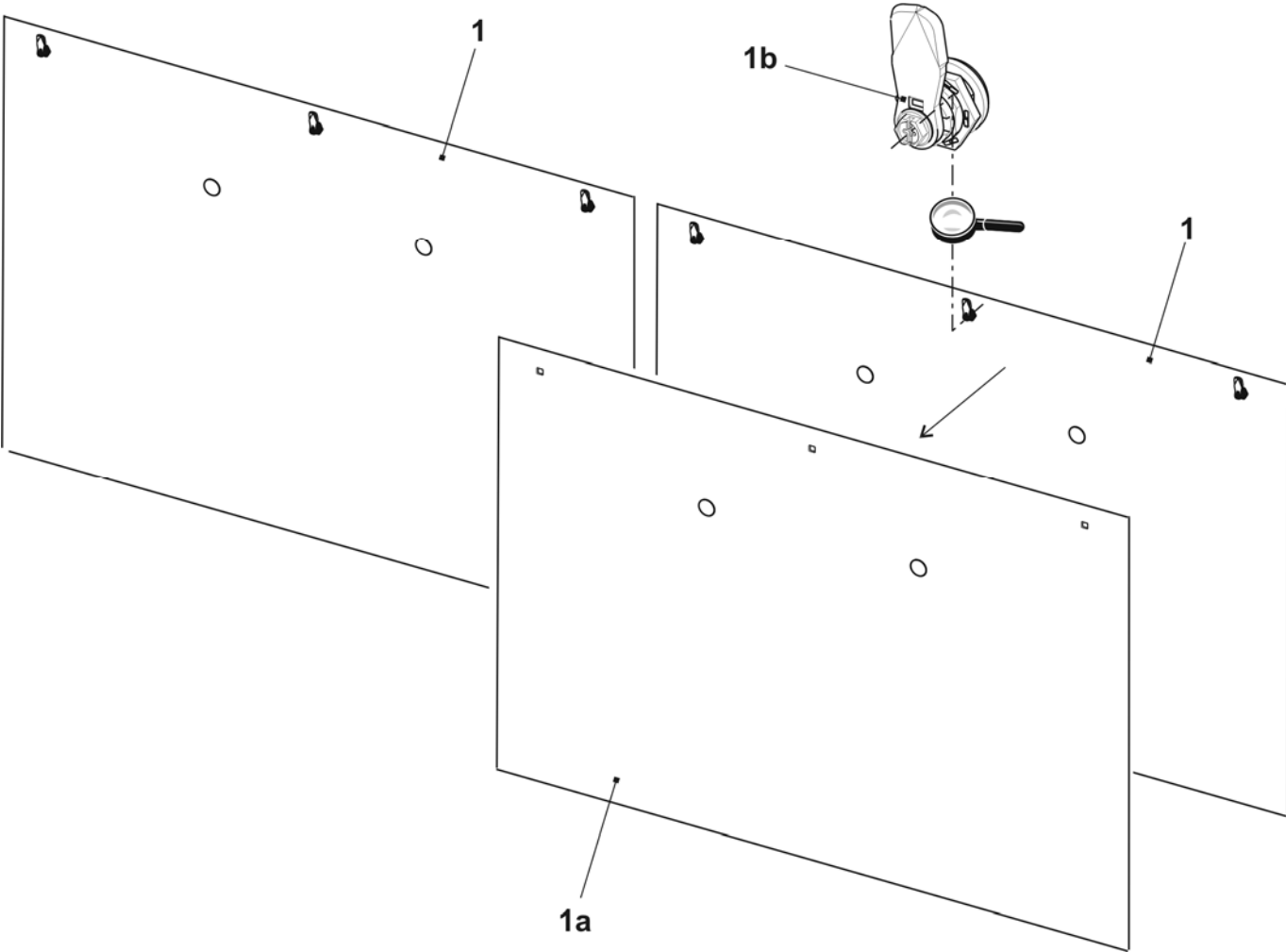
Panelling

Pos	Designation	ID	Pos	Designation	ID
1	Cover 1 (co.)	251 270	3	Cover 3 (co.)	251 272
	1a Cover 1	251 266		3a Cover 3	251 268
	1b Inlet type handle	251 376		3b Inlet type handle	251 376
	1c Stripper	219 393		3c Stripper	219 393
	1d Magnet	204 666		3d Magnet	204 666
2	Cover 2 (co.)	251 271	4	Cover 4 (co.)	251 273
	2a Cover 2	251 267		4a Cover 4	251 269
	2b Inlet type handle	251 376		4b Inlet type handle	251 376
	2c Stripper	219 393		4c Stripper	219 393
	2d Magnet	204 666		4d Magnet	204 666
5	Control unit panelling on the left co.	251 235	6	Control unit panelling on the right co.	251 236
	5a Control unit panelling on the left	251 188		6a Control unit panelling on the right	251 189
	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.	251 569	1a	Panelling	251 568
			1b	Safety sash fastener	243 052



Electrical equipment

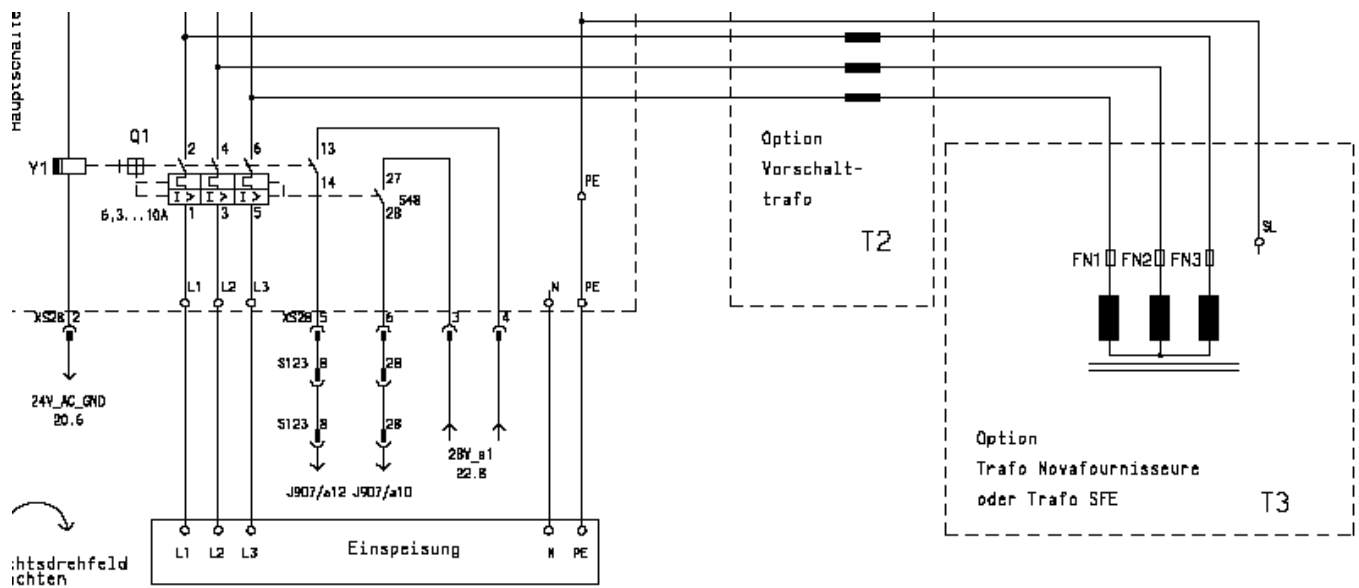
Fuses

<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

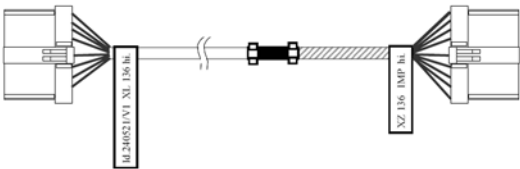
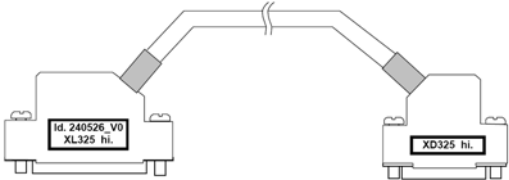
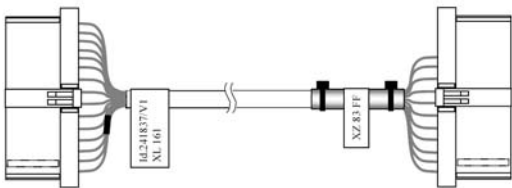
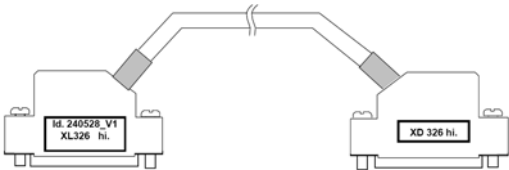
Circuit diagram (219) as PDF

<i>Designation</i>	<i>ID</i>	<i>Identification</i>
Circuit diagram 219 German	243 991	DE
Circuit diagram 219 English	243 991	GB
Circuit diagram 219 Chinese	243 991	CN

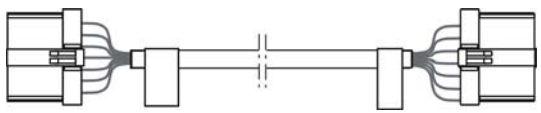
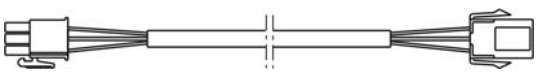
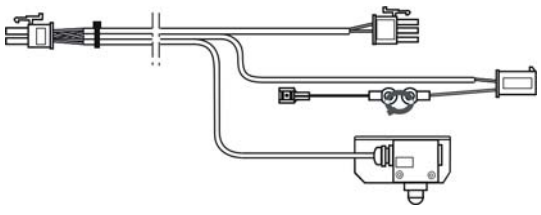
You will find the circuit diagram 219 on the CMS documentation DVD with the identification number 253 132



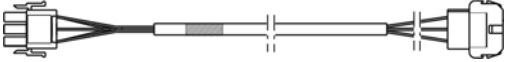
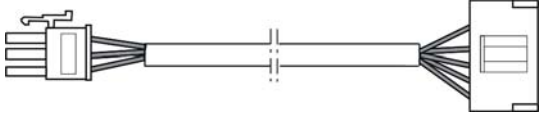
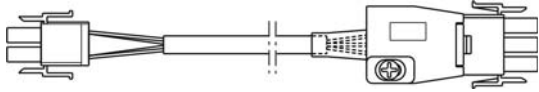
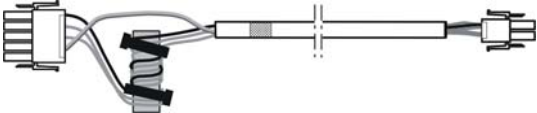
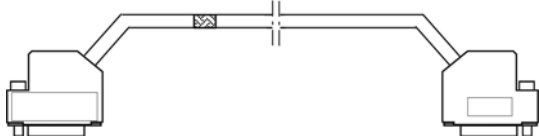
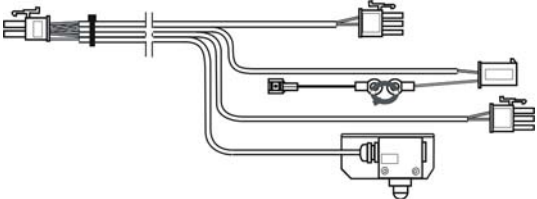
Trailing cable

Designation	ID	Designation	ID
Cable impulse giver at the rear XL136 740 OKC	243 369	Cable SM at the rear XL325 740 OKC	243 372
Cable impulse giver at the front XL137 740 OKC	243 370	Cable SM at the front XL327 740 OKC	243 374
			
Cable yarn carrier 740 OKC	243 371	Cable signal at the rear XL326 740 OKC	243 373
		Cable signal at the front XL328 740 OKC	243 375
			

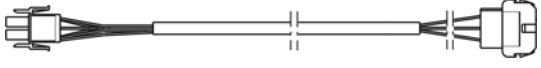
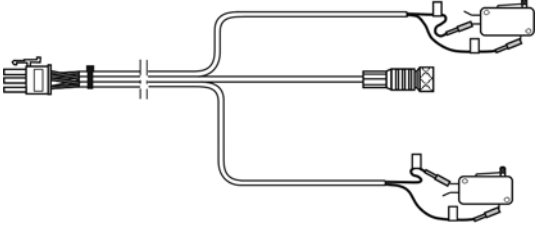
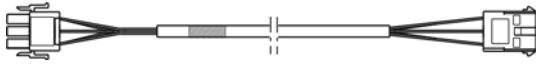
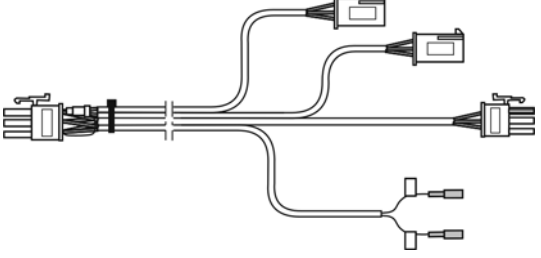
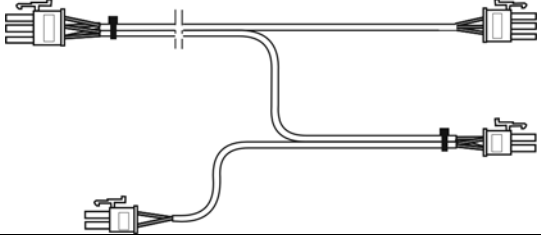
Loom of cables base 1 OKC

Designation	ID	Designation	ID
Loom of cables base 1 OKC	253 439		
Cable engaging OKC 3XX	240 289	Cable mains supply FKE lamp OKC	240 290
			
Cable protective unit on the left OKC	253 442		
			

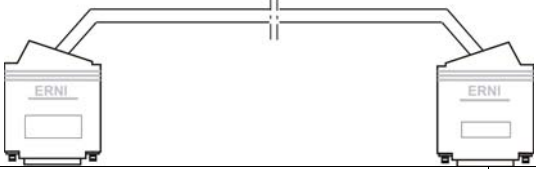
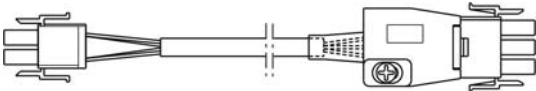
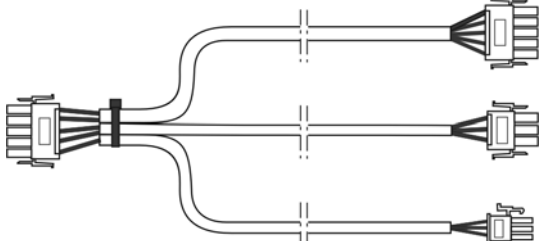
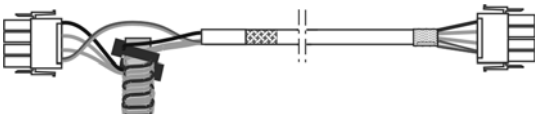
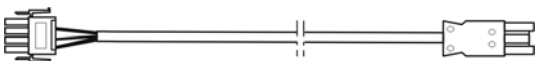
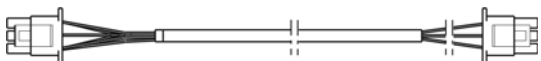
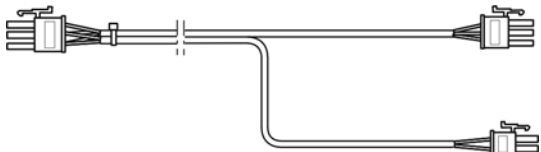
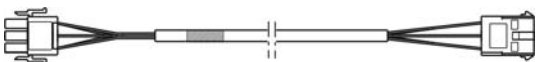
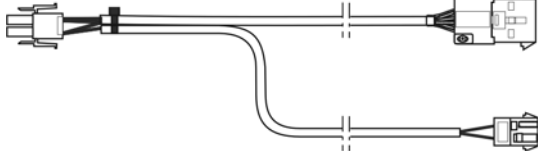
Loom of cables base 2 OKC

Designation	ID	Designation	ID
Loom of cables base 2 OKC	240 257		
Cable motor HAAB OKC	240 291	Cable racking limit switch OKC	240 292
			
Cable ventilator drive OKC	240 293	Cable feed wheel on the right OKC	240 294
			
Cable drive motor OKC	240 295	Cable resolver drive OKC	240 296
Cable racking motor OKC	240 297	Cable resolver racking OKC	240 298
			
Cable protective unit on the right OKC	238 706		
			

Loom of cables comb

Designation	ID	Designation	ID
Loom of cables comb OKC	240 259		
Cable motor comb hook OKC	240 308	Cable switch KAHA OKC	240 309
			
Cable motor comb OKC	240 310	Cable switch comb OKC	240 311
			
Cable switch HAAB OKC	240 312		
			

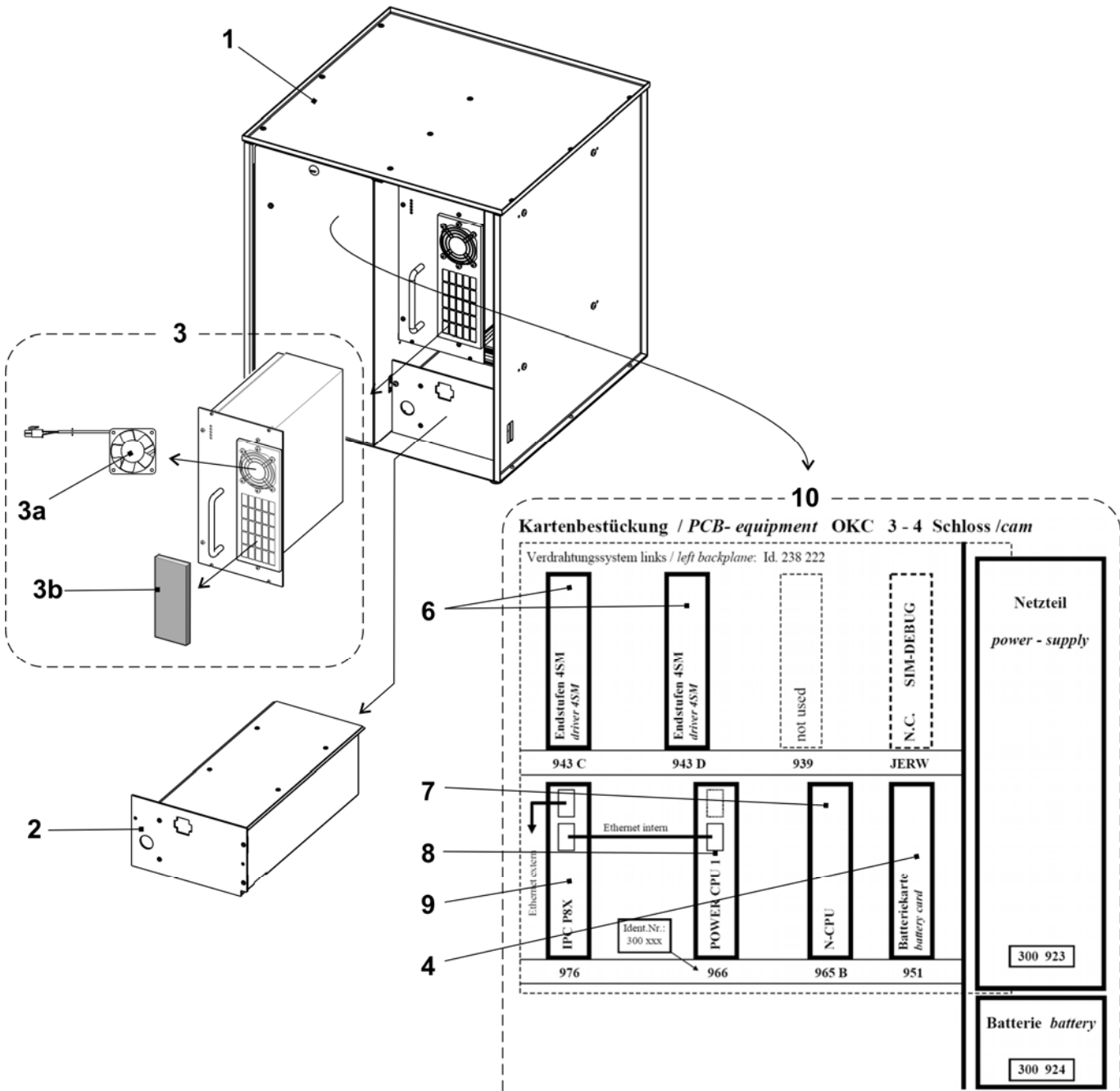
Loom of cables 72"

Designation	ID	Designation	ID
Loom of cables 72" OKC	240 588		
Cable CAN 72"	240 460	Cable electro 72" OKC	240 462
			
Cable feed wheel on the left 72" OKC	240 465	Cable motor HIAB 72" OKC	240 590
			
Cable switch HIAB 72" OKC	240 591	Cable power supply WAZ/F 72" OKC	240 470
			
Cable power supply Servo 72"	240 503	Cable power supply of mains supply OKC	236 573
			
Cable power supply lighting 72" OKC	240 506	Cable motor HAAB OEF/S 72" OKC	240 610
			
Cable switch HAOS 72" OKC	240 611	Cable switch HIAB pressure motor OKC	240 593
			
Cable HIAB pressure motor OKC	240 592	Cable power supply FLENT 72" OKC	251 242
			

Control electronics

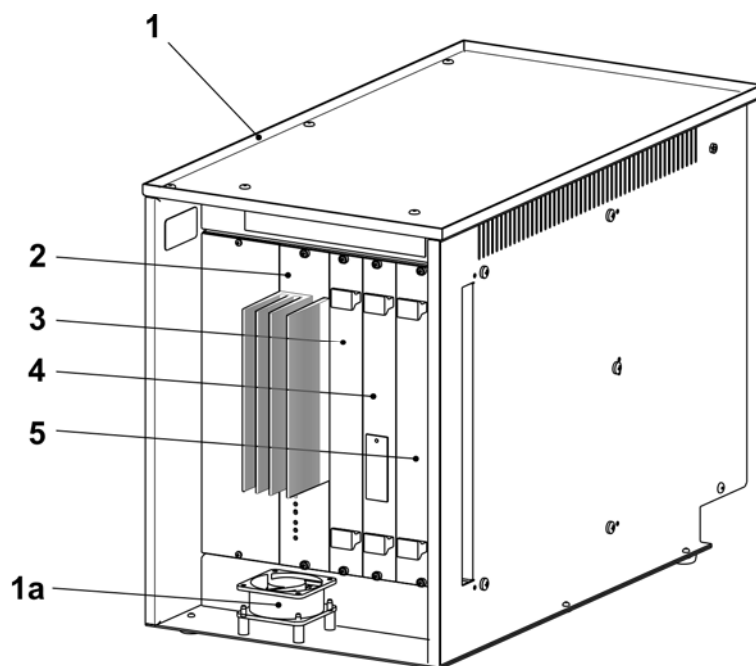
Left control cabinet

Pos	Designation	ID	Pos	Designation	ID
Σ	Control unit on the left co. 530 okc	238 750	4	Card battery OKC	300 951
1	Control unit on the left without equipment	238 751	6	Card amplifier 4SM 7TE	300 943
2	Battery plug-in unit	300 924	7	Card N-CPU 432	300 965
3	Power supply CG54	300 923	8	Card power CPU1	300 966
3a	Ventilator power supply	239 305	9	Card IPC P8X OKC	300 976
3b	Filter mat CG54	239 350	10	Adhesive label of card equipment	240 767

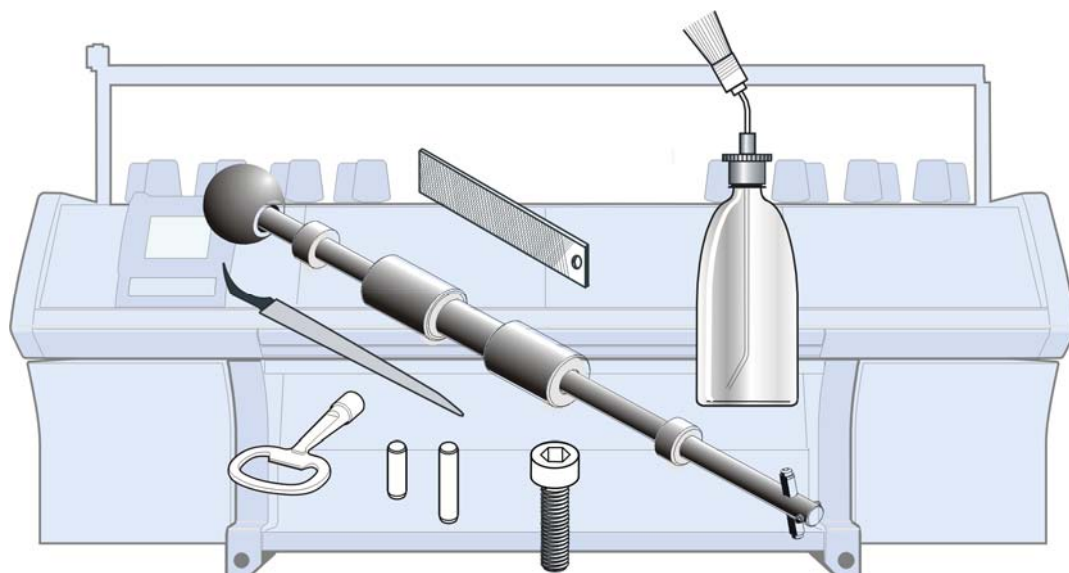


Right control cabinet

Pos	Designation	ID	Pos	Designation	ID
Σ	Control unit on the right co. 2A 72" okc	238 738			
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 Servo6 okc	301 000	5	Card CWAZ capacitor	300 936



Deliverable accessories

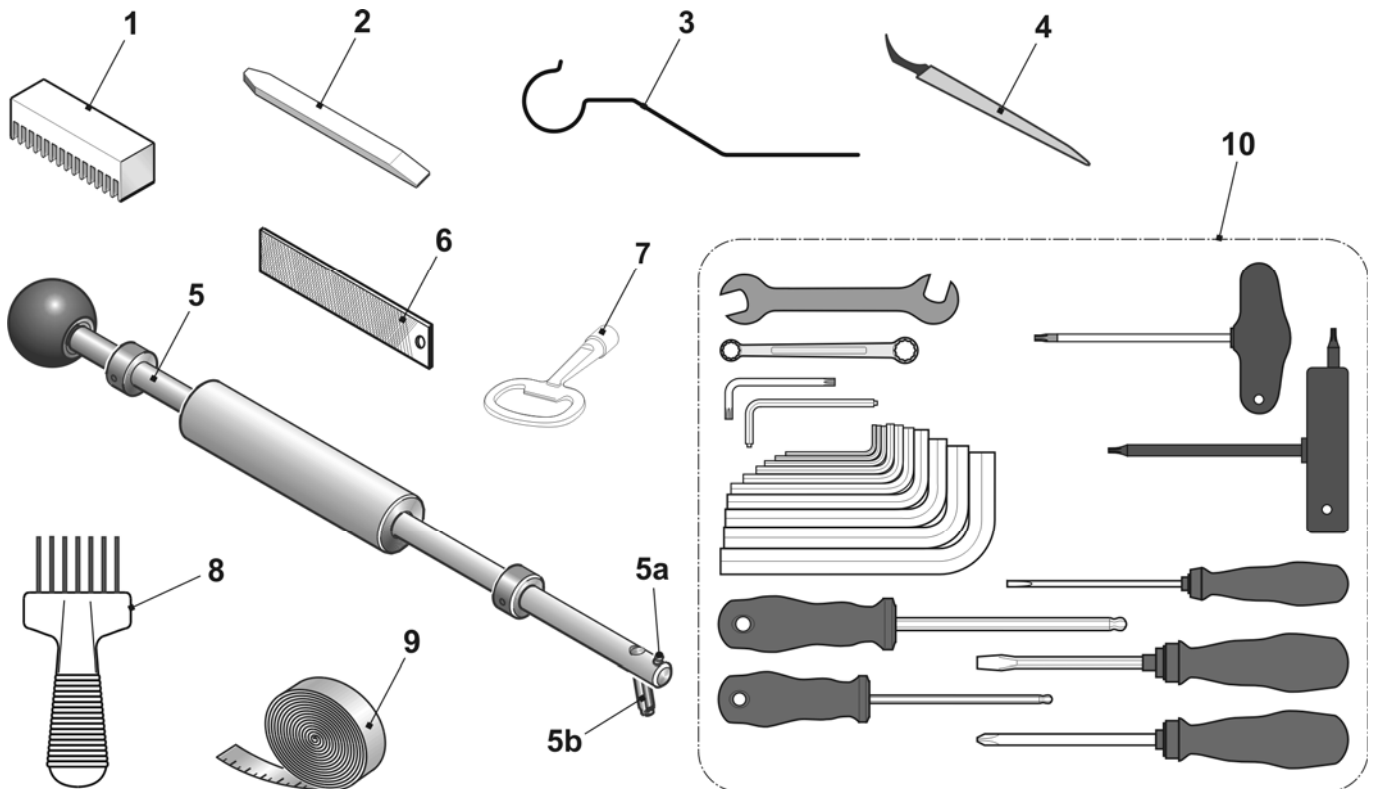


You can order the following tools, lubricants and expendables.

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

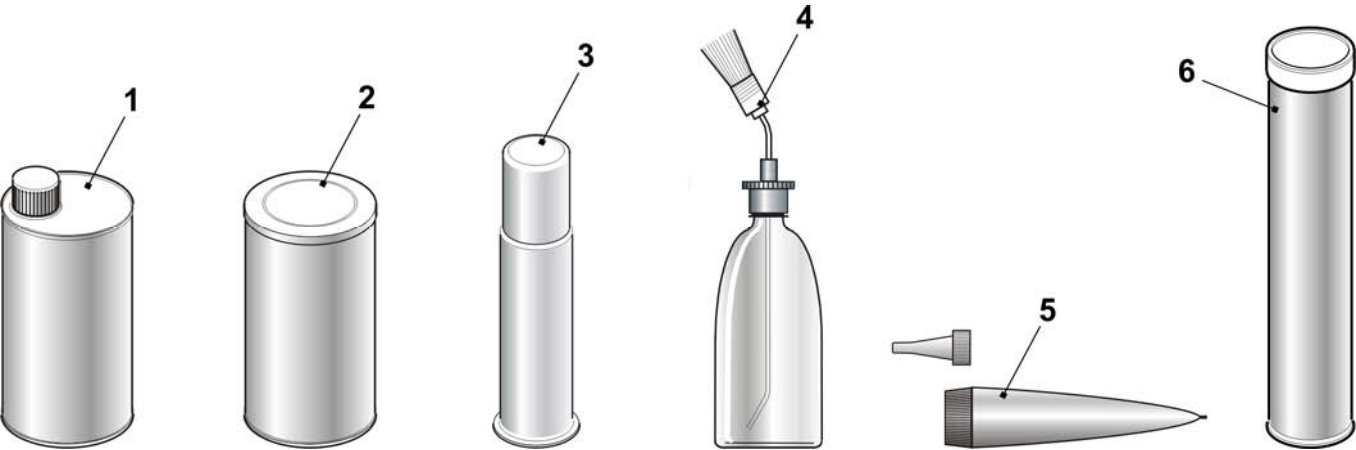
Tool

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



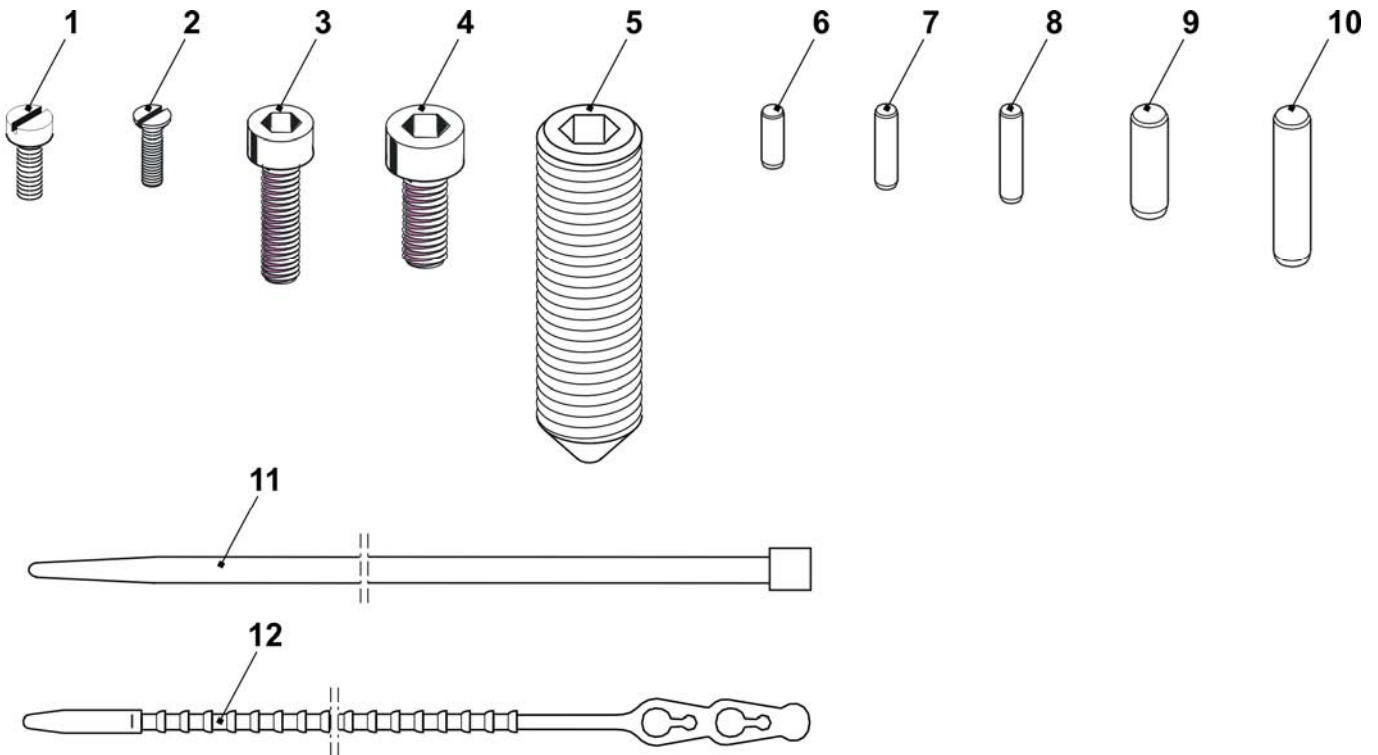
Lubricating stuff

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

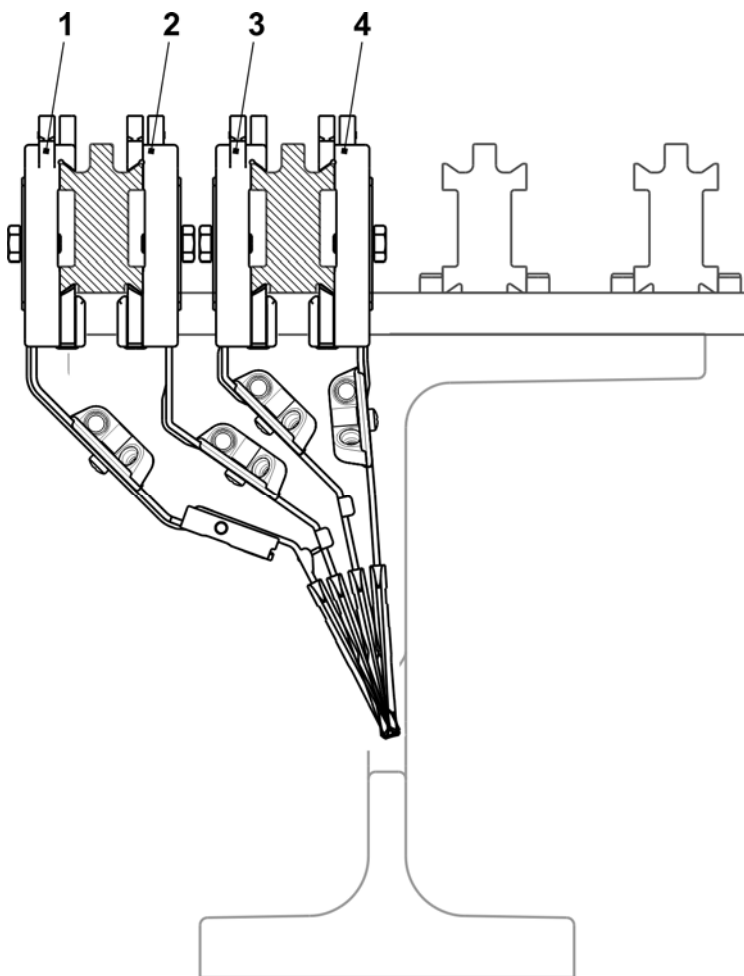
Pos	Designation	ID	Pos	Designation	ID
1	Cap screw M4x8	020 091	11	Cable binder 203x3.6 mm	025 815
2	Countersunk screw M3x6	020 286		Cable binder T50L	026 294
3	Cap screw M5x16	022 726		Cable binder 140x3.6mm	008 379
4	Cap screw M6x14	022 658		Cable binder 302x4.8 mm	008 642
5	Set screw M16x50	023 235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

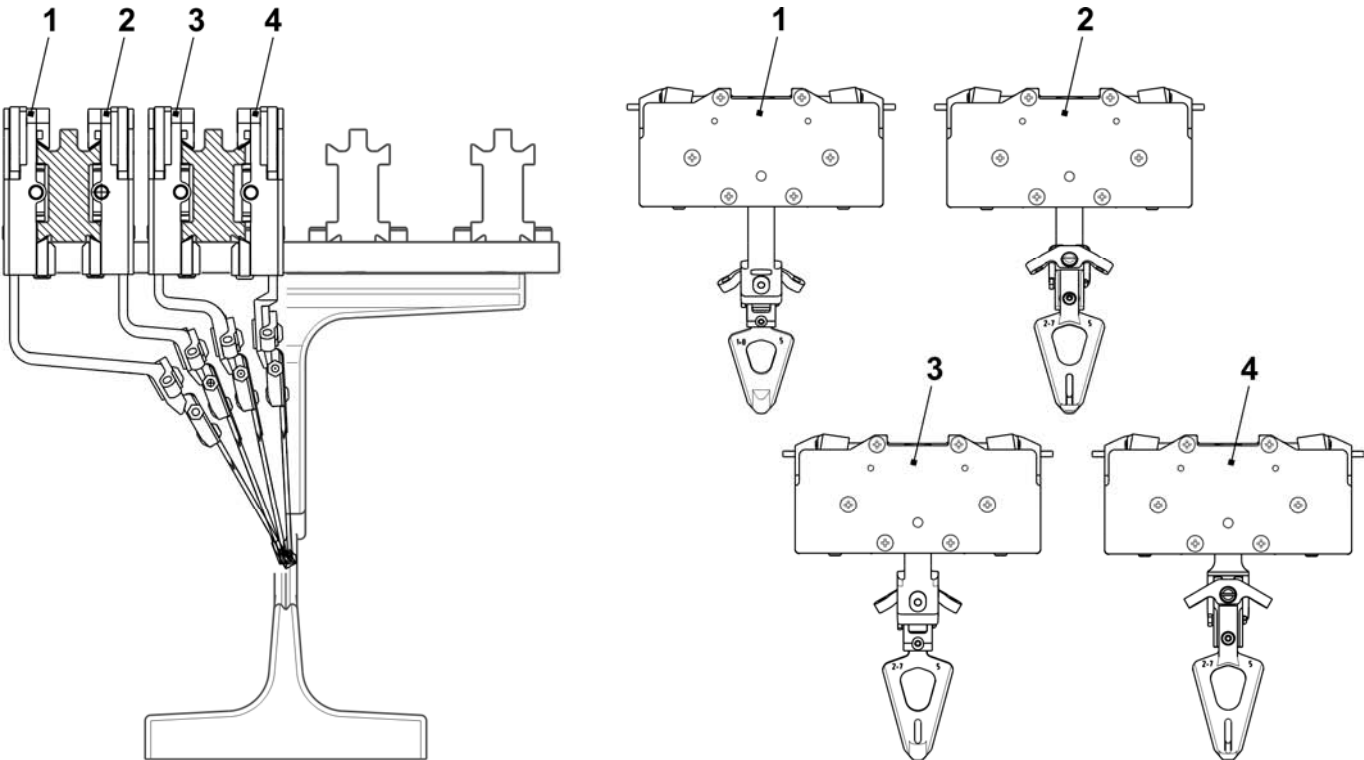
Co. yarn carriers

Pos	Designation	Track	ID	Pos	Designation	Track	ID
E5 + E5m.4 + E7m.5 + E2,5.2 + E3,5.2 + E5.2				E10 + E12 + E14 + E10m.12 + E12m.10 + E7.2			
1	YC carriage co. E5	1+8	243 935	1	YC carriage co. E10-14	1+8	243 943
2	YC carriage co. E5	2+7	243 934	2	YC carriage co. E10-14	2+7	243 942
3	YC carriage co. E5	3+6	243 933	3	YC carriage co. E10-14	3+6	243 941
4	YC carriage co. E5	4+5	243 932	4	YC carriage co. E10-14	4+5	243 940
E7 + E8 + E6.2 + E7m.8 + E8m.7				E16 + E18 + E9.2			
1	YC carriage co. E7-8	1+8	243 939	1	YC carriage co. E16-18	1+8	243 947
2	YC carriage co. E7-8	2+7	243 938	2	YC carriage co. E16-18	2+7	243 946
3	YC carriage co. E7-8	3+6	243 937	3	YC carriage co. E16-18	3+6	243 945
4	YC carriage co. E7-8	4+5	243 936	4	YC carriage co. E16-18	4+5	243 944



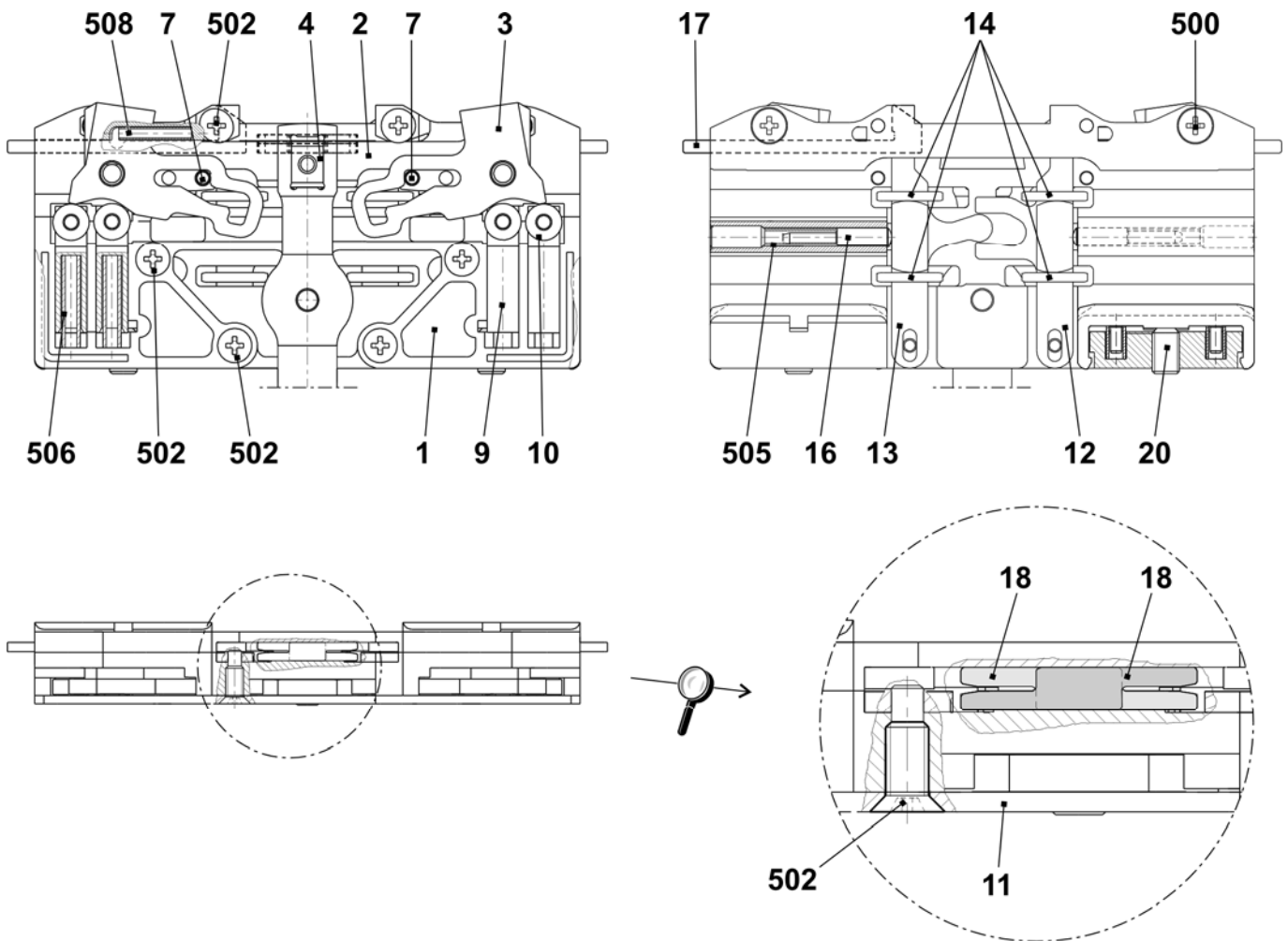
Co. intarsia yarn carriers

Designation	Gauge	Track	Pos	ID	Designation	Gauge	Track	Pos	ID
Intarsia yc carriage co.	E5	1 + 8	1	212 974	Intarsia yc carriage co.	E14 E8.2	1 + 8	1	214 146
	E2,5.2	2 + 7	2	212 977			2 + 7	2	214 147
	E3,5.2	3 + 6	3	212 980			3 + 6	3	214 148
	E5.2	4 + 5	4	212 983			4 + 5	4	214 149
	E7 - E8 E6.2	1 + 8	1	212 975		E16 - E18	1 + 8	1	227 126
		2 + 7	2	212 978			2 + 7	2	227 127
		3 + 6	3	212 981			3 + 6	3	227 128
		4 + 5	4	212 984			4 + 5	4	227 129
	E10 - E12 E6.2(12) E7.2 E9.2	1 + 8	1	212 976					
		2 + 7	2	212 979					
		3 + 6	3	212 982					
		4 + 5	4	212 985					



Carriage IYC

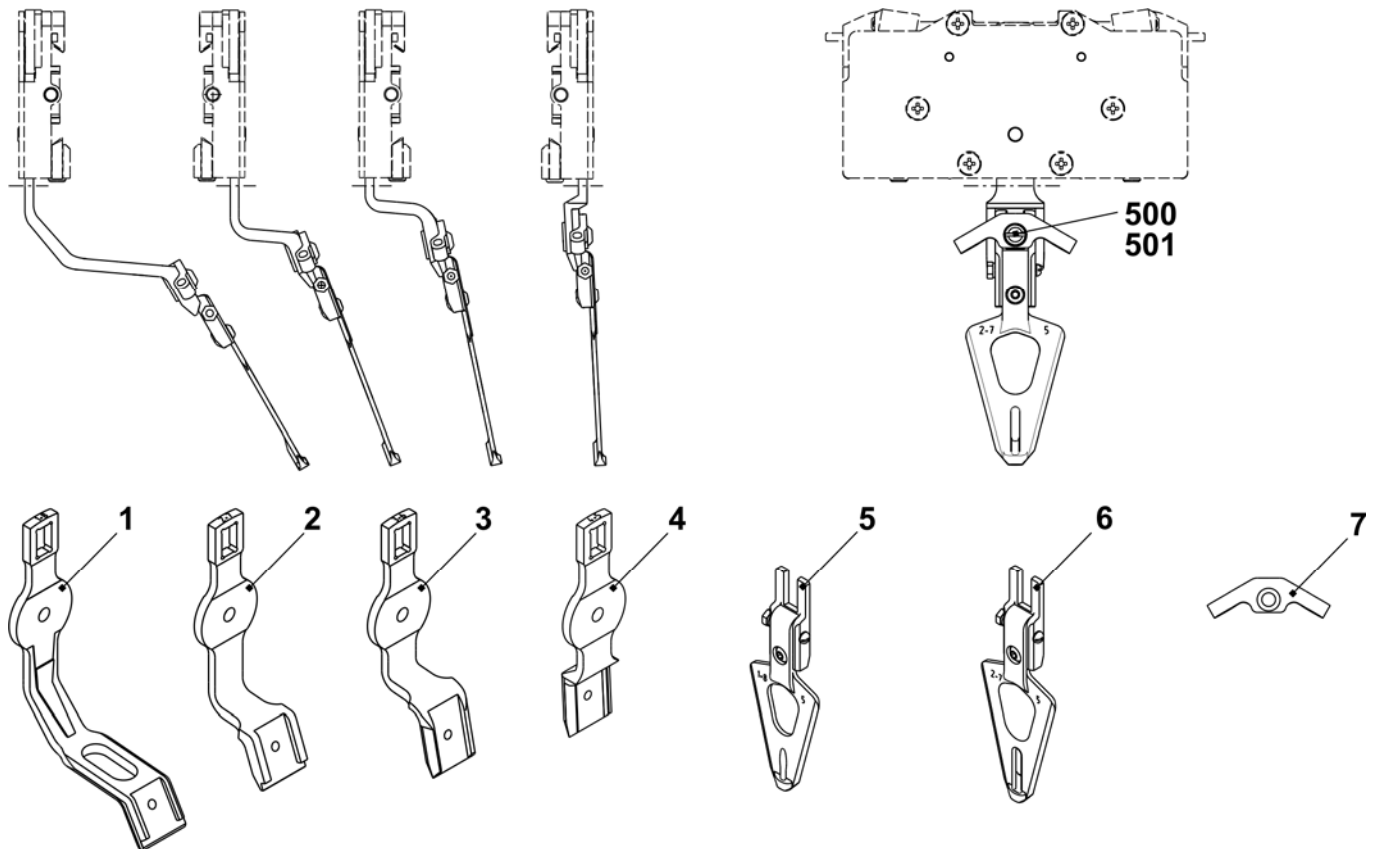
Pos	Designation	ID	Pos	Designation	ID
1	Basic plate co.	216 031	14	Pressure plate 2.04	201 654
20	Threaded bolt	213 399		Pressure plate 2.06	208 924
2	Slider co.	217 170		Pressure plate 2.02	235 740
3	Locking plunger	212 508	16	Spring pin	201 677
4	Sliding block	213 807	17	Lifter	212 547
7	Locating pin 3.3	212 504	18	Sliding part	212 543
	Locating pin 3.4	212 505	20	Threaded bolt	213 399
	Locating pin 3.5	212 506	500	Countersunk head screw M4x6	022 994
9	Thrust piece	212 773	502	Countersunk head screw M4x12.5	022 979
10	Pressure roller	212 774	505	Compression spring 0.4x3.2x26.5	022 982
11	Cover	212 507	506	Compression spring 4.0x0.7x25	022 969
12	Clamping lever on the right	216 087	508	Compression spring 2.8x0.35x19	023 394
13	Clamping lever on the left	216 088			



Bow and head IYC

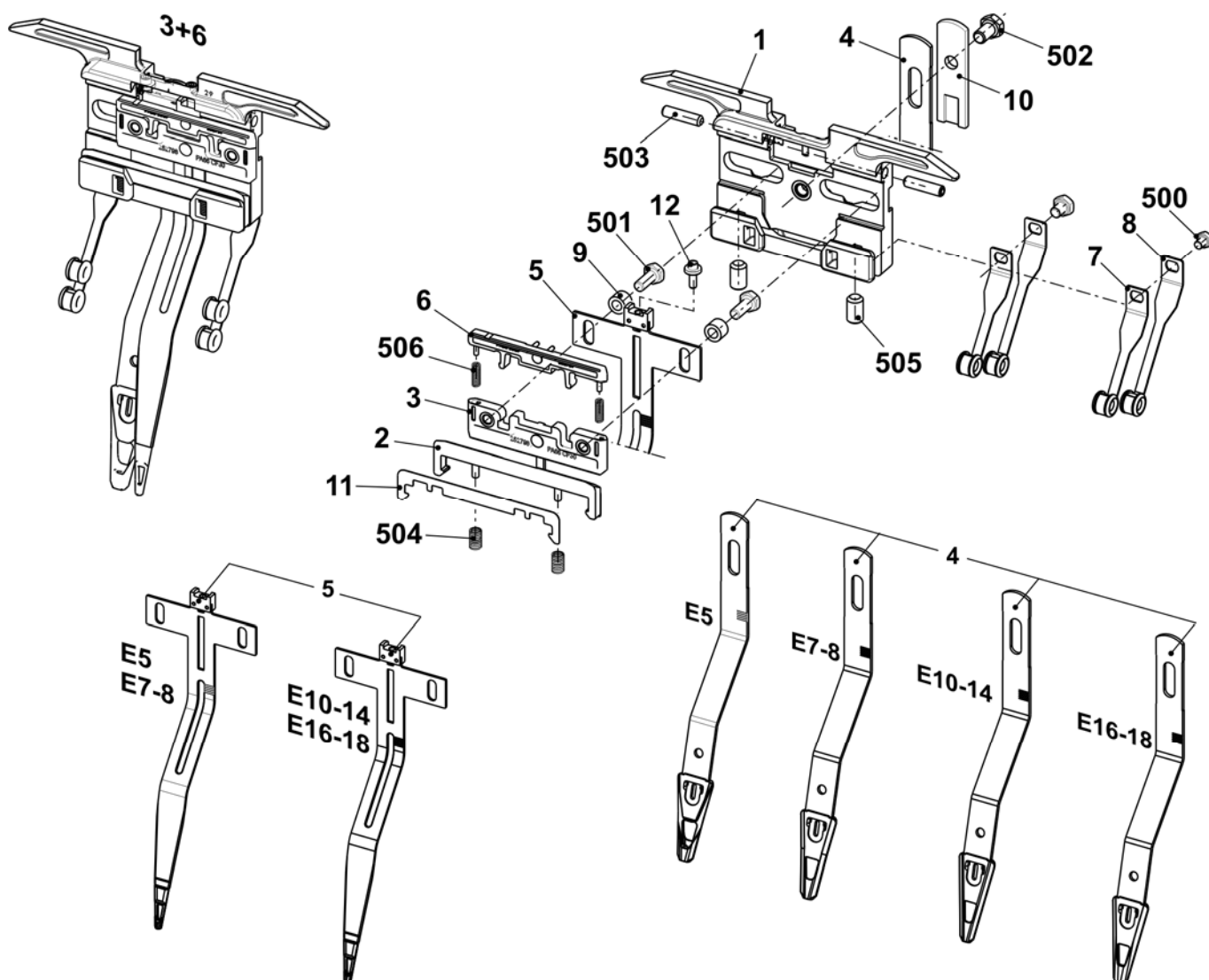
Pos	Designation	ID	Pos	Designation	ID
1	YC bow 1+8	212 986	7	Yarn guide angle	201 672
2	YC bow 2+7	212 987	500	Countersunk screw M4x8	023 579
3	YC bow 3+6	212 988	501	Circlip S4-FST	022 774
4	YC bow 4+5	212 989			

Pos	Designation	Gauge	Track	ID	Pos	Designation	Gauge	Track	ID
5	YC head	E5, E5.2	1 + 8	208 579	6	YC head	E5, E5.2	2 + 7 3 + 6 4 + 5	208 581
		E2,5.2					E2,5.2		
		E3,5.2					E3,5.2		
		E7 - E8		208 580			E7 - E8		208 582
		E6.2					E6.2		
		E10 - E12		209 700			E10 - E12		209 701
		E6.2(12)					E6.2(12)		
		E7.2					E7.2		
		E9.2					E9.2		
		E14		213 864			E14		213 865
		E8.2					E8.2		
		E16 - E18		227 109			E16 - E18		227 113



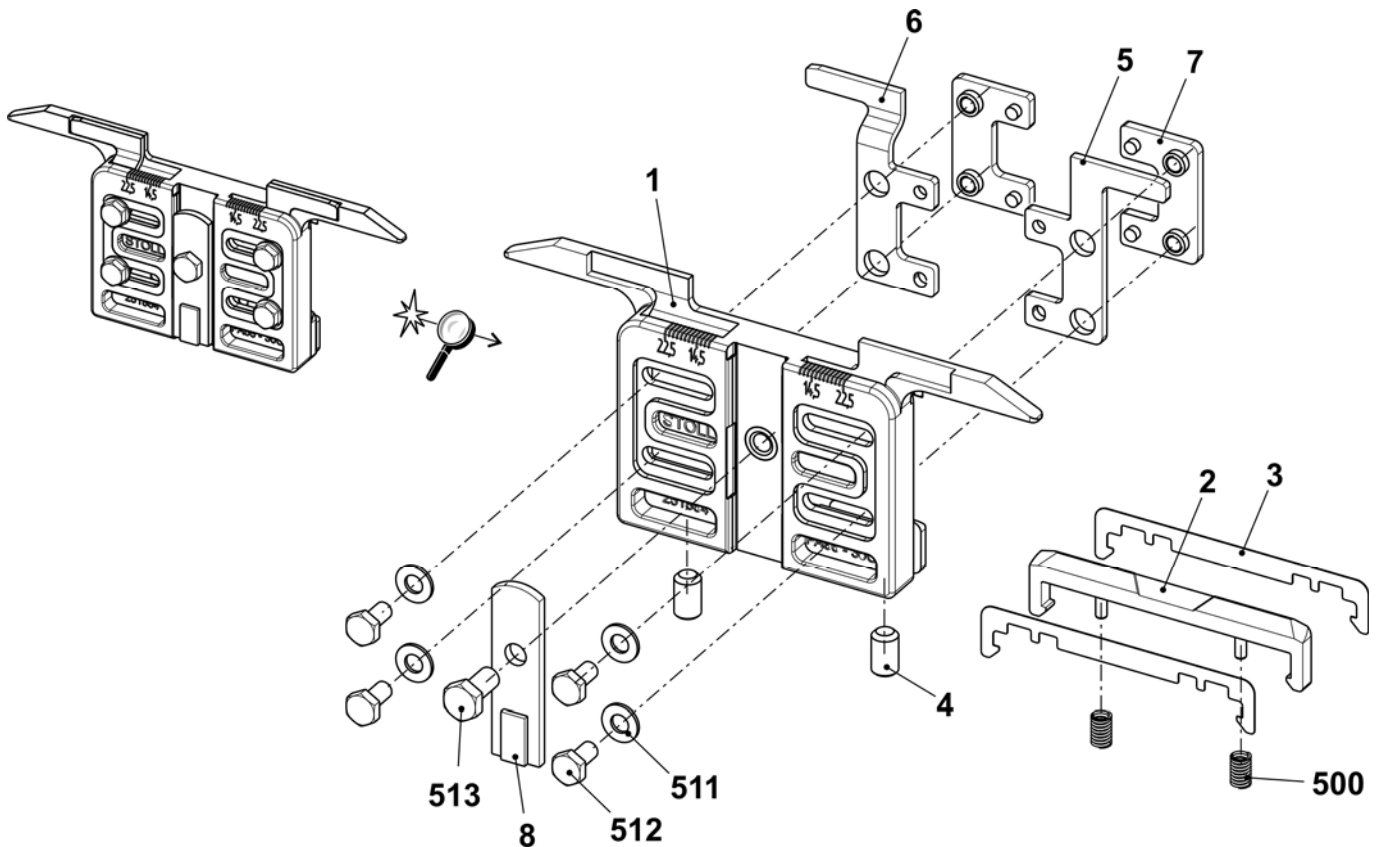
Plating yarn carrier 3+6

Pos	Designation	ID	Pos	Designation	ID
Σ	Plating yarn carrier carriage 3+6 co.		6	Sliding part	252 797
	E5 (E5.2+E2,5.2+E3,5.2)	252 782	7	Eyelet holder co.	252 825
	E7-8 (E6.2)	252 784	8	Eyelet holder co.	252 824
	E10-14 (E7.2+E8.2+E9.2)	252 786	9	Spacer	252 796
	E16-18	252 788	10	Shim	213 035
1	Plating yarn carrier carriage	252 806	11	Shim	216 143
2	Sliding part	212 583	12	Adjusting screw	253 436
3	Slider	252 798	500	Hexagon screw M4x5	243 779
4	Plating yarn carrier bow 3+6		501	Hexagon screw M4x10	020 346
	E5 (E5.2+E2,5.2+E3,5.2)	252 820	502	Hexagon screw	252 832
	E7-8 (E6.2)	252 821	503	Grub screw M4x16	254 196
	E10-14 (E7.2+E8.2+E9.2)	252 822	504	Compression spring	021 399
	E16-18	252 823	505	Threaded bolt	213 399
5	Plating yarn carrier bow 3+6 E5-8	252 800	506	Compression spring	253 058
	Plating yarn carrier bow 3+6 E10-18	252 808			



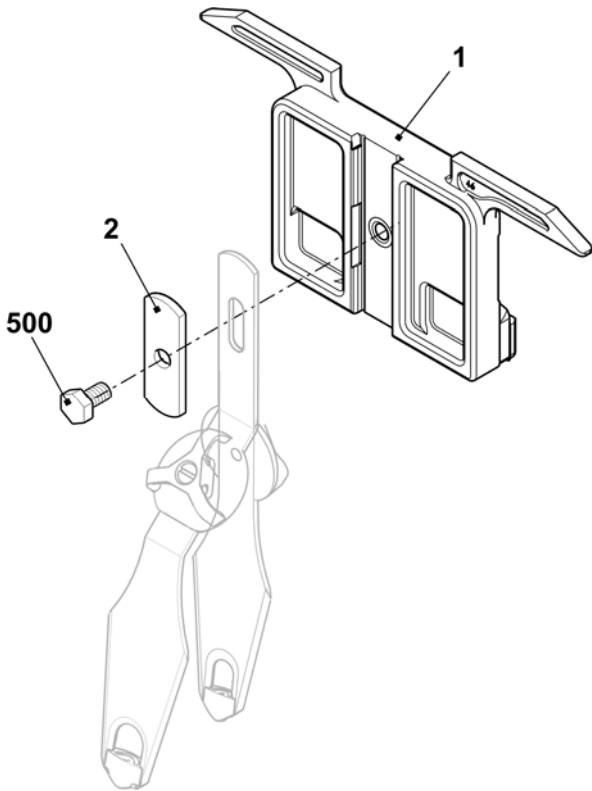
Carriage of plating yarn carrier (adjustable)

Pos	Designation	ID	Pos	Designation	ID
Σ	Plating yarn carrier carriage co.	251 867			
1	Carriage of yarn carrier	251 864	7	Guiding part	253 226
2	Sliding part	212 583	8	Shim	213 035
3	Shim	216 143	500	Compression spring	021 399
4	Threaded bolt	213 399	511	U-washer 4	022 481
5	Insert on the right	251 866	512	Hexagon screw M4x8	022 461
6	Insert on the left	251 865	513	Hexagon screw M5x10	020 351



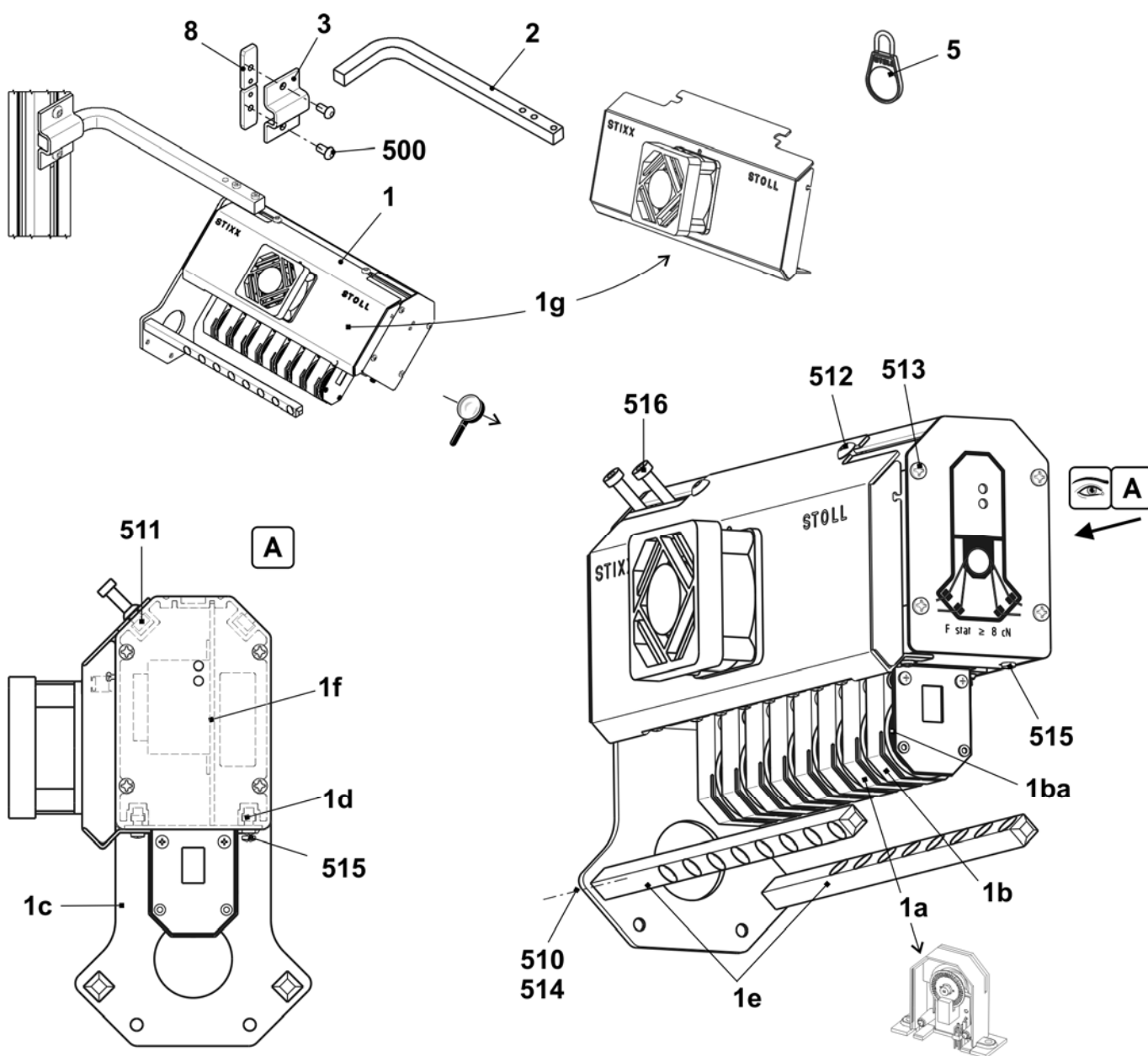
Carriage of plating yarn carrier (46mm)

Pos	Designation	ID	Pos	Designation	ID
Σ	Plating yarn carrier E5-18	244 998	2	Shim	213 035
1	YC carriage MW46	244 253	500	Hexagon screw M5x10	020 351



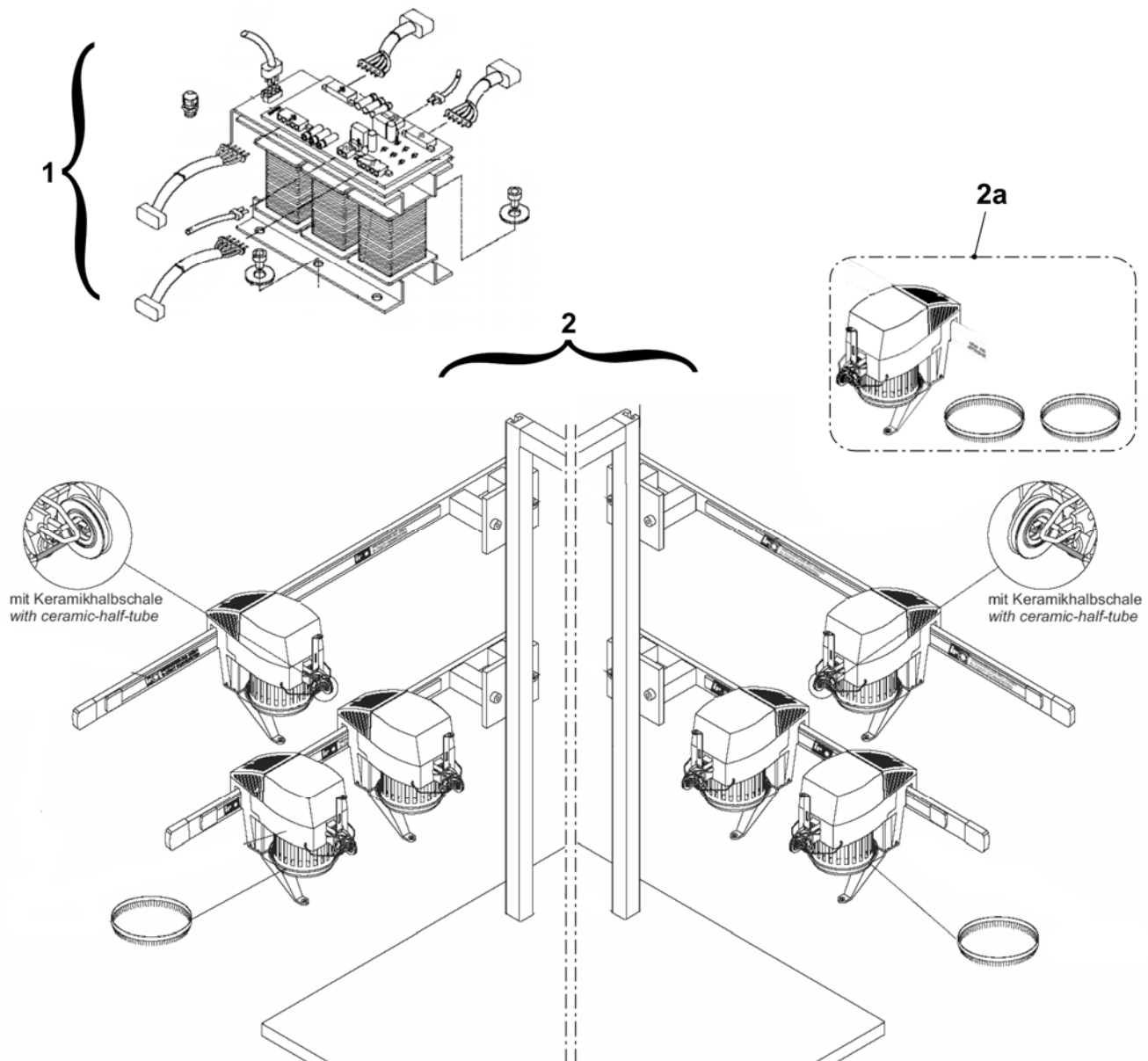
STIXX device

Pos	Designation	ID	Pos	Designation	ID
Σ	STIXX device	228 943	511	Spring nut M5	022 873
1	Yarn length measuring device	236 275	512	Pan-head screw M5x6	023 246
1a	Sensor	211 354	513	Sheet metal screw ST3.5x13	022 940
1b	Sensor co.	212 406	514	Spring washer A5	022 454
1ba	Rubber running ring	212 390	515	Oval head screw with washer M3x10	023 380
1c	Support	236 278	516	Cap screw M5x22	023 193
1d	Threaded bar	211 801	2	Support	223 029
1e	Yarn guide rod	211 352	3	Clamp	228 583
1f	Card STIXX-CPU	300 934	5	Setting weight	212 241
1g	Ventilator co.	212 255	8	Threaded bar	200 223
510	Pan-head screw M5x10	023 247	500	Countersunk screw M8x16	023 113



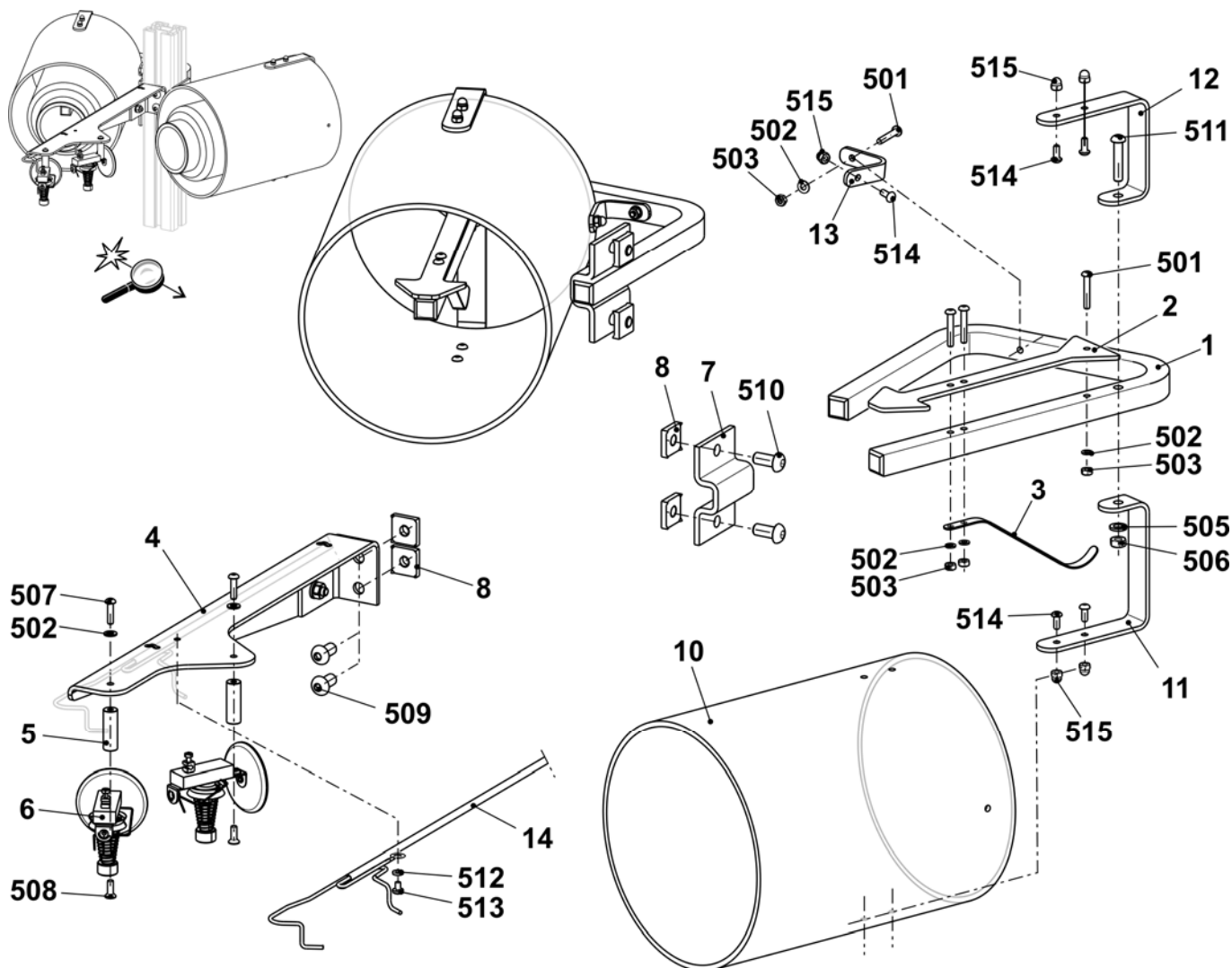
Feed wheel SFE

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	



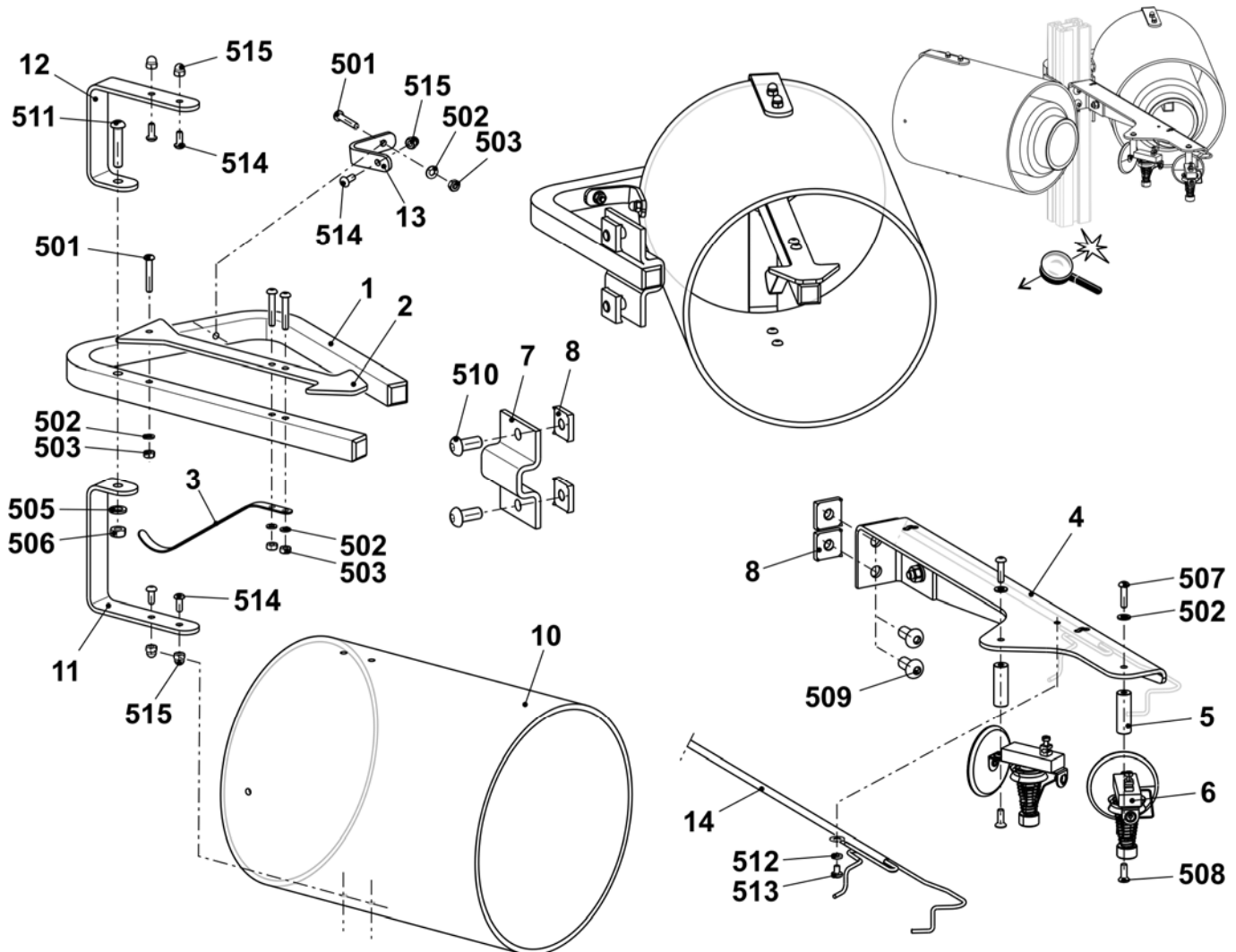
Bobbin holder on the left

Pos	Designation	ID	Pos	Designation	ID
Σ	Bobbin holder on the left	253 965	501	Countersunk screw M4x25	023 511
1	Support	253 969	502	U-washer 4	022 481
2	Support	252 769	503	Hexagon nut M4-6	022 536
3	Leaf spring	253 350	505	U-washer 6	022 431
4	Support left	253 347	506	Hexagon nut M6-6	022 899
5	Spacer	253 349	507	Countersunk screw M4x16	023 412
6	Yarn detector Massardi	226 964	508	Countersunk screw M4x12	023 062
7	Clamp	228 583	509	Countersunk screw M8x16	023 113
8	Sliding block	228 851	510	Countersunk screw M8x18	251 331
10	Cover	253 968	511	Countersunk screw M6x30	023 451
11	Support angle	253 964	512	Disc A4.3	022 482
12	Support angle	253 963	513	Countersunk screw M4x6	022 946
13	Support angle	253 967	514	Countersunk screw M4x10	023 450
14	Cable plating	253 468	515	Cap nut M4-6	253 805



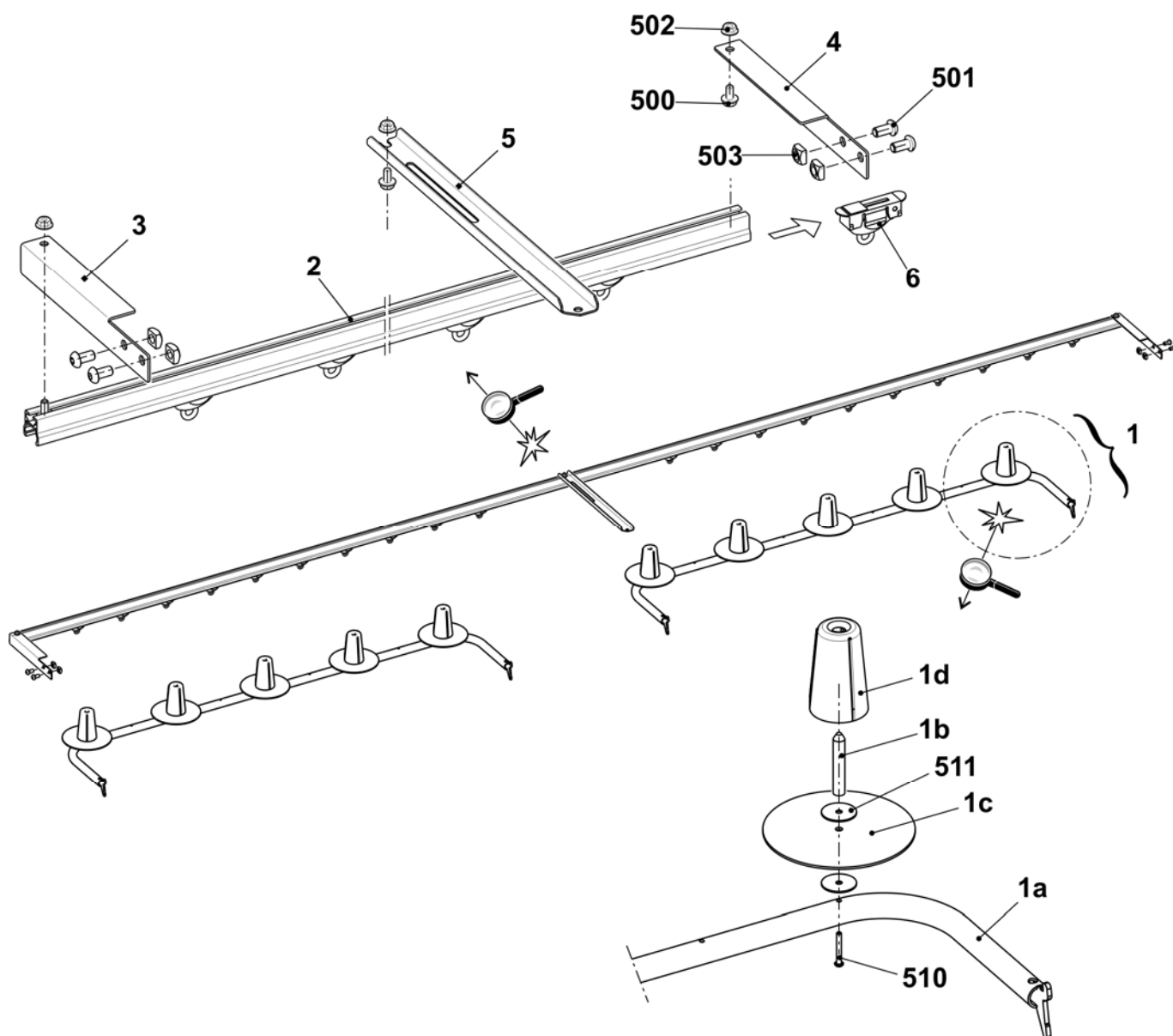
Bobbin holder on the right

Pos	Designation	ID	Pos	Designation	ID
Σ	Bobbin holder on the right	253 966	501	Countersunk screw M4x25	023 511
1	Support	253 969	502	U-washer 4	022 481
2	Support	252 769	503	Hexagon nut M4-6	022 536
3	Leaf spring	253 350	505	U-washer 6	022 431
4	Support right	253 348	506	Hexagon nut M6-6	022 899
5	Spacer	253 349	507	Countersunk screw M4x16	023 412
6	Yarn detector Massardi	226 964	508	Countersunk screw M4x12	023 062
7	Clamp	228 583	509	Countersunk screw M8x16	023 113
8	Sliding block	228 851	510	Countersunk screw M8x18	251 331
10	Cover	253 968	511	Countersunk screw M6x30	023 451
11	Support angle	253 964	512	Disc A4.3	022 482
12	Support angle	253 963	513	Countersunk screw M4x6	022 946
13	Support angle	253 967	514	Countersunk screw M4x10	023 450
14	Cable plating	253 468	515	Cap nut M4-6	253 805



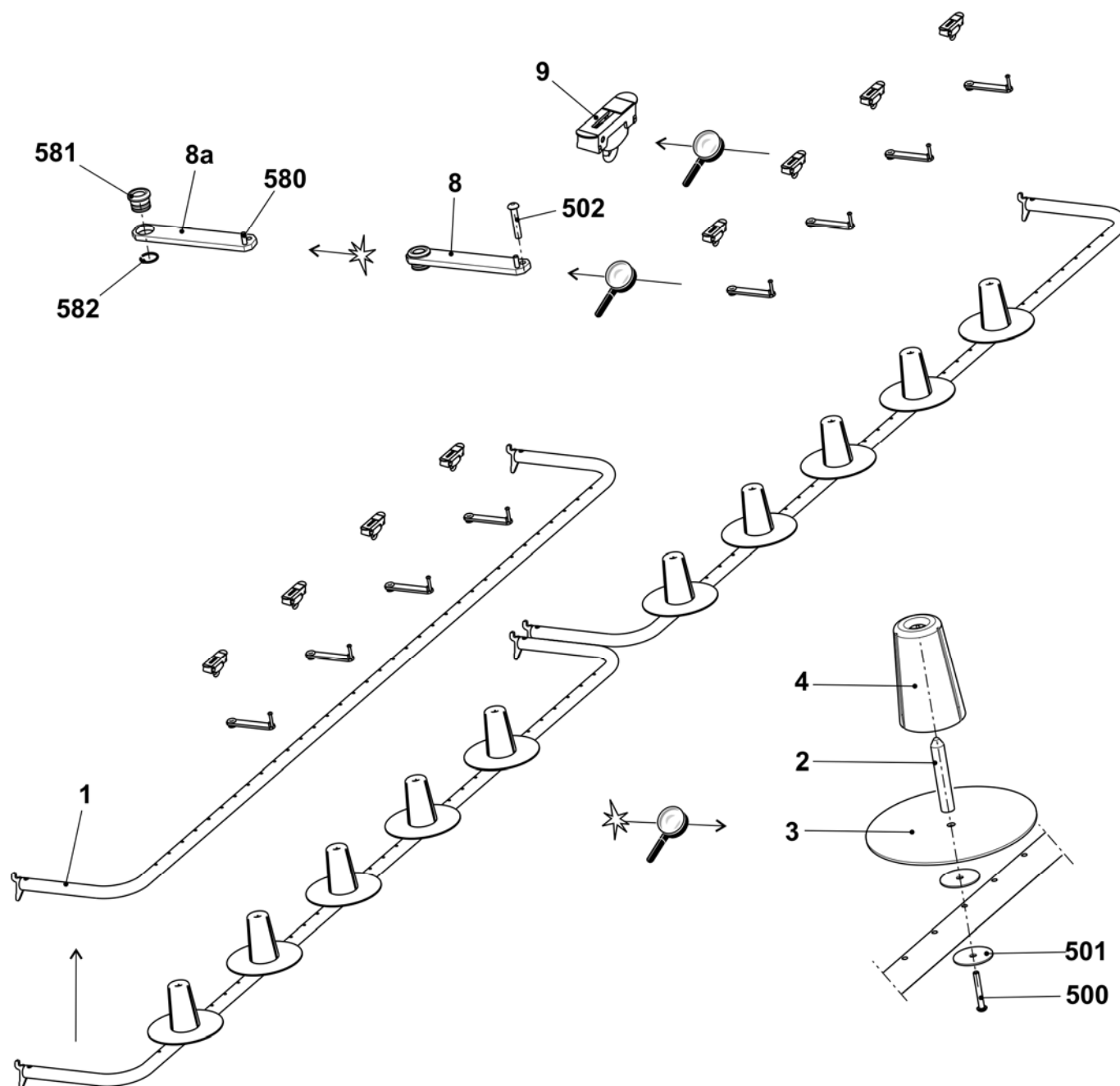
Additional board retrofit kit

Pos	Designation	ID	Pos	Designation	ID
Σ	Additional board retrofit kit 7XX	243 777			
1	Additional board 7XX/8XX	241 928	3	Support on the left	243 602
1a	Additional board welded	241 927	4	Support on the right	243 603
1b	Positioning pin	202 777	5	Support	239 295
1c	Disc D=130	062 385	6	Yarn guide bracket co.	241 581
1d	Bobbin support	200 363	500	Self-locking screw M6x12	023 415
510	Pan-head screw M4x30	023 681	501	Pan-head screw M8x16	023 113
511	Washer 5.3x30x1.25	023 556	502	Ribbed lock washer M6-10	023 414
2	Yarn guide bar 72"	228 596	503	Square nut M8	023 269



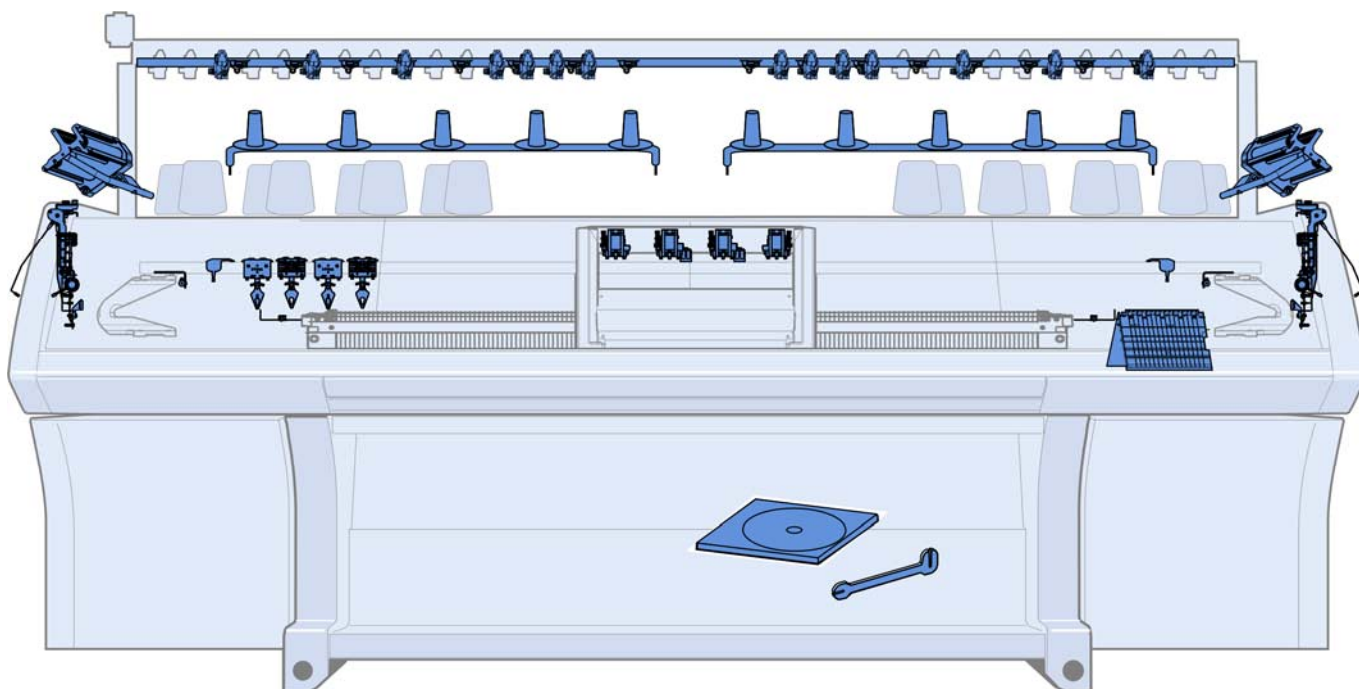
Additional board at the bottom

Pos	Designation	ID	Pos	Designation	ID
Σ	Additional board 7XX at the bottom	253 645	502	Pan-head screw M4x25	023 511
1	Additional board welded	253 470	8	Yarn guide	243 765
2	Positioning pin	202 777	8a	Guiding part	243 623
3	Disc D=130	062 385	580	Setting pin 3x12	020 647
4	Bobbin support	200 363	581	Eyelet 8	021 504
500	Pan-head screw M4x30	023 681	582	Snap ring A12	020 996
501	Washer 5.3x30x1.25	023 556	9	Yarn guide bracket co.	241 581



Conversion kit 32 OIFF type 2

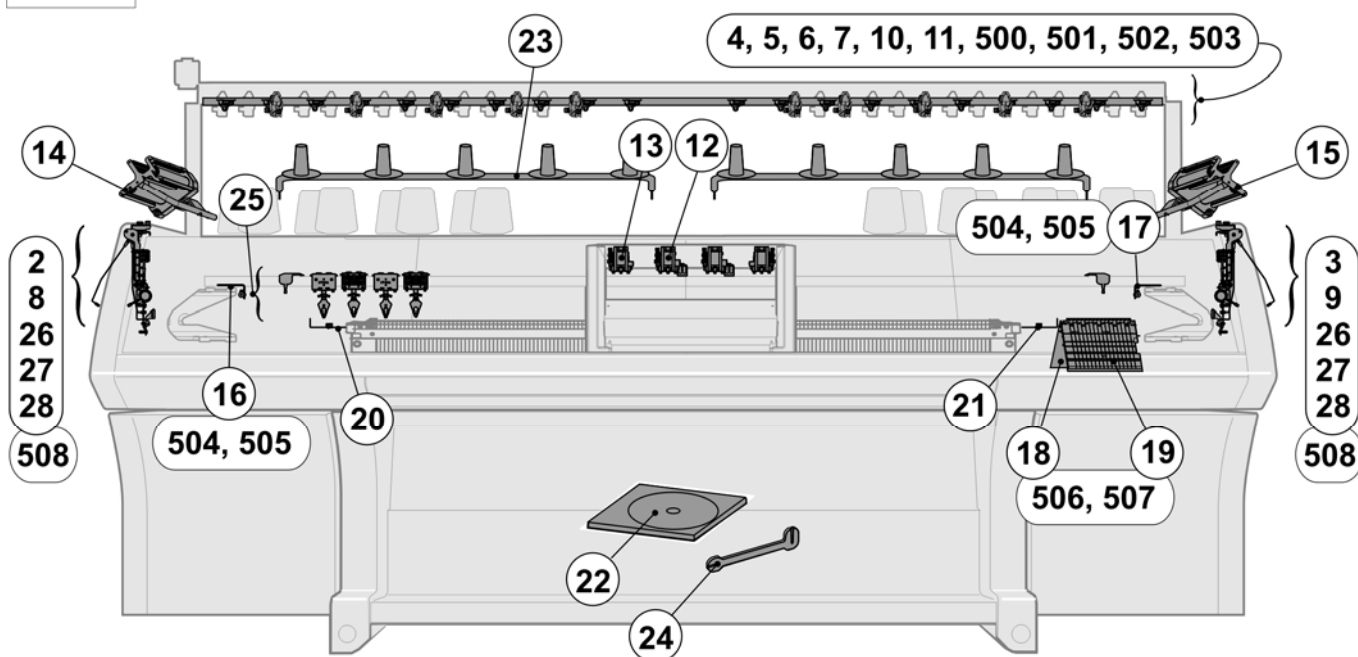
Designation	ID
Conversion kit 32 IFF Typ2 E5 + E2,5.2 + E3,5.2 + E5.2	254 912
Conversion kit 32 IFF Typ2 E7 + E8 + E6.2	254 906
Conversion kit 32 IFF Typ2 E10 + E12 + E14 + E7.2 + E8.2	252 694
Conversion kit 32 IFF Type 2 E16	254 907



Overview of conversion kit E7-8

Pos	Designation	ID	Pos	Designation	ID
Σ	Conversion kit 32 OIFF E7-8	254 906			
2	Yarn tensioner on the left co. E7-8	244 499	20	Yarn brake on the left	251 862
3	Yarn tensioner on the right co. E7-8	244 502	21	Yarn brake on the right	251 863
4	Yarn guide bar 72"	228 596	22	DVD instructions conversion kit IYC	245 169
5	Support on the left	243 602	23	Additional board 7XX/8XX	241 928
6	Support on the right	243 603	24	Adjusting part for yarn carrier bow	250 119
7	Support	239 295	25	Yarn guide co. E7-8 IYC	245 162
8	Deflector on the left co.	223 316	26	Yarn brake co.	244 347
9	Deflector on the right co.	223 049	27	Clamping bow	244 409
10	Yarn control device	237 124	28	Ceramic eyelet	240 640
11	Yarn guide bracket co.	241 581	500	Self-locking screw M6x12	023 415
12	YC driving in the middle co.	245 298	501	Ribbed safety nut M6-10	023 414
13	YC driving outside co.	245 297	502	Square nut M8	023 269
14	Friction feed wheel on the left co. 16-fold	244 991	503	Countersunk screw M8x16	023 113
15	Friction feed wheel on the right co. 16-fold	244 992	504	Cap screw M6x14	022 658
16	Yarn deflector on the left co.	244 517	505	U-washer 6	020 881
17	Yarn deflector on the right co.	244 521	506	Setting pin 6x16	020 677
18	Left clamping/cutting bed E5-8	253 653	507	Screw M6x20	244 824
19	Right clamping/cutting bed E5-8	253 652	508	Screw KB60X20	237 682

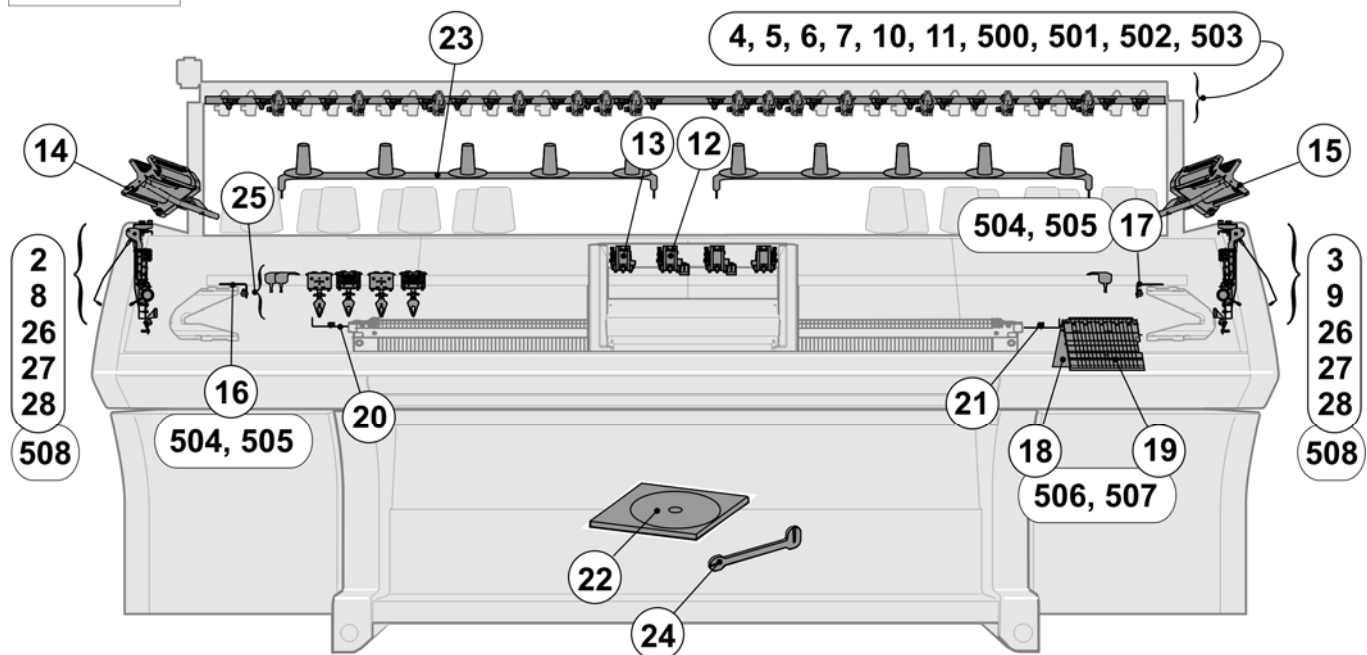
E7-8



Overview of conversion kit E10-16

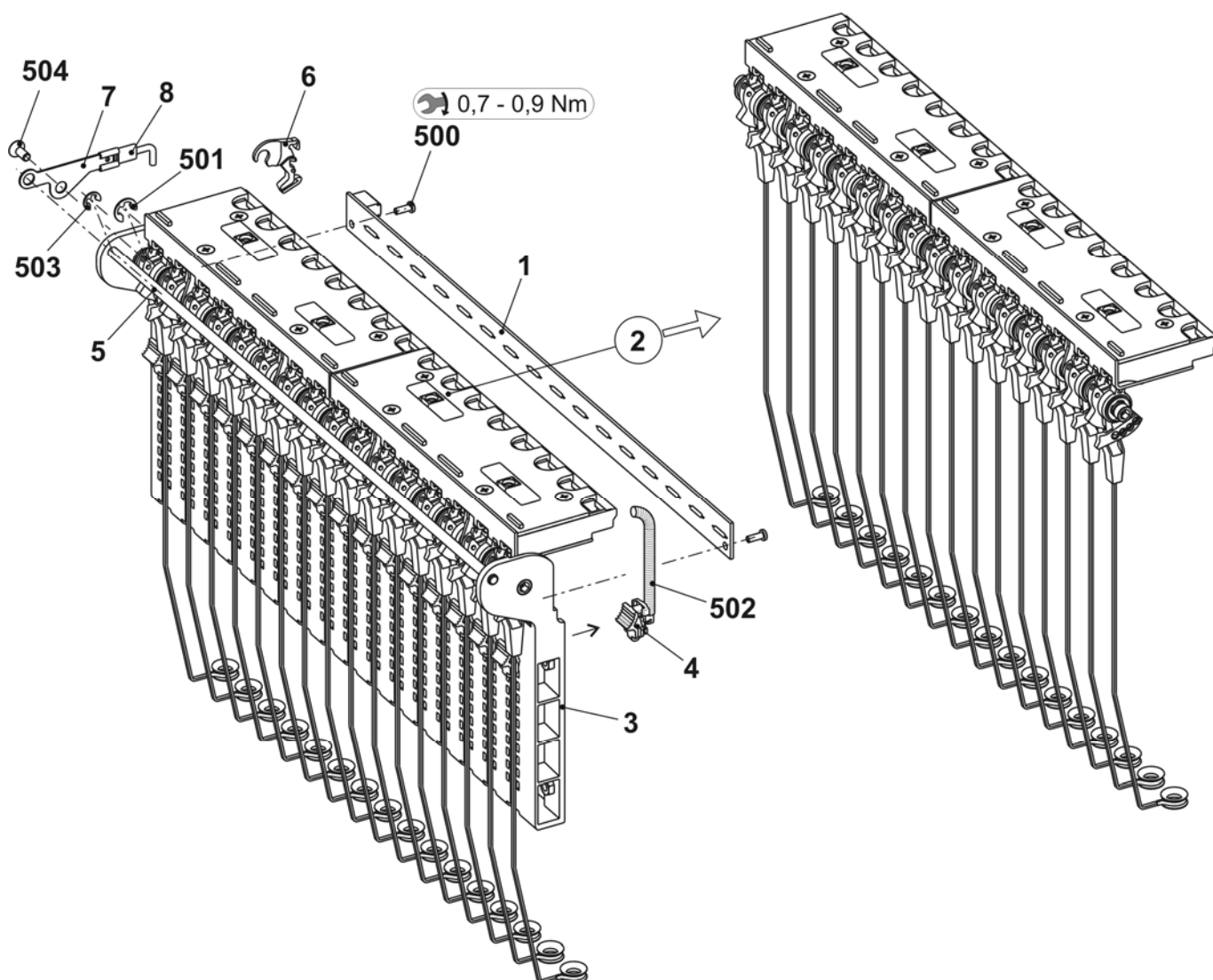
Pos	Designation	ID	Pos	Designation	ID
Σ	Conversion kit 32 OIFF E7-14	252 694			
	Conversion kit 32 OIFF E16-18	254 907			
2	Yarn tensioner on the left co. E10-18	244 500	20	Yarn brake on the left	251 862
3	Yarn tensioner on the right co. E10-18	244 503	21	Yarn brake on the right	251 863
4	Yarn guide bar 72"	228 596	22	DVD instructions conversion kit IYC	245 169
5	Support on the left	243 602	23	Additional board 7XX/8XX	241 928
6	Support on the right	243 603	24	Adjusting part for yarn carrier bow	250 119
7	Support	239 295	25	Yarn guide co. E10-14 IYC	245 163
8	Deflector on the left co.	223 316		Yarn guide co. E16-18 IYC	245 164
9	Deflector on the right co.	223 049	26	Yarn brake co.	244 347
10	Yarn control device	237 124	27	Clamping bow	244 409
11	Yarn guide bracket co.	241 581	28	Ceramic eyelet	240 640
12	YC driving in the middle co.	245 298	500	Self-locking screw M6x12	023 415
13	YC driving outside co.	245 297	501	Ribbed safety nut M6-10	023 414
14	Friction feed wheel on the left co. 16-fold	244 991	502	Square nut M8	023 269
15	Friction feed wheel on the right co. 16-fold	244 992	503	Countersunk screw M8x16	023 113
16	Yarn deflector on the left co.	244 517	504	Cap screw M6x14	022 658
17	Yarn deflector on the right co.	244 521	505	U-washer 6	020 881
18	Left clamping/cutting bed E10-14	253 653	506	Setting pin 6x16	020 677
	Left clamping/cutting bed E16-18	244 821	507	Screw M6x20	244 824
19	Right clamping/cutting bed E10-14	253 652	508	Screw KB60X20	237 682
	Right clamping/cutting bed E16-18	244 062			

E10-16



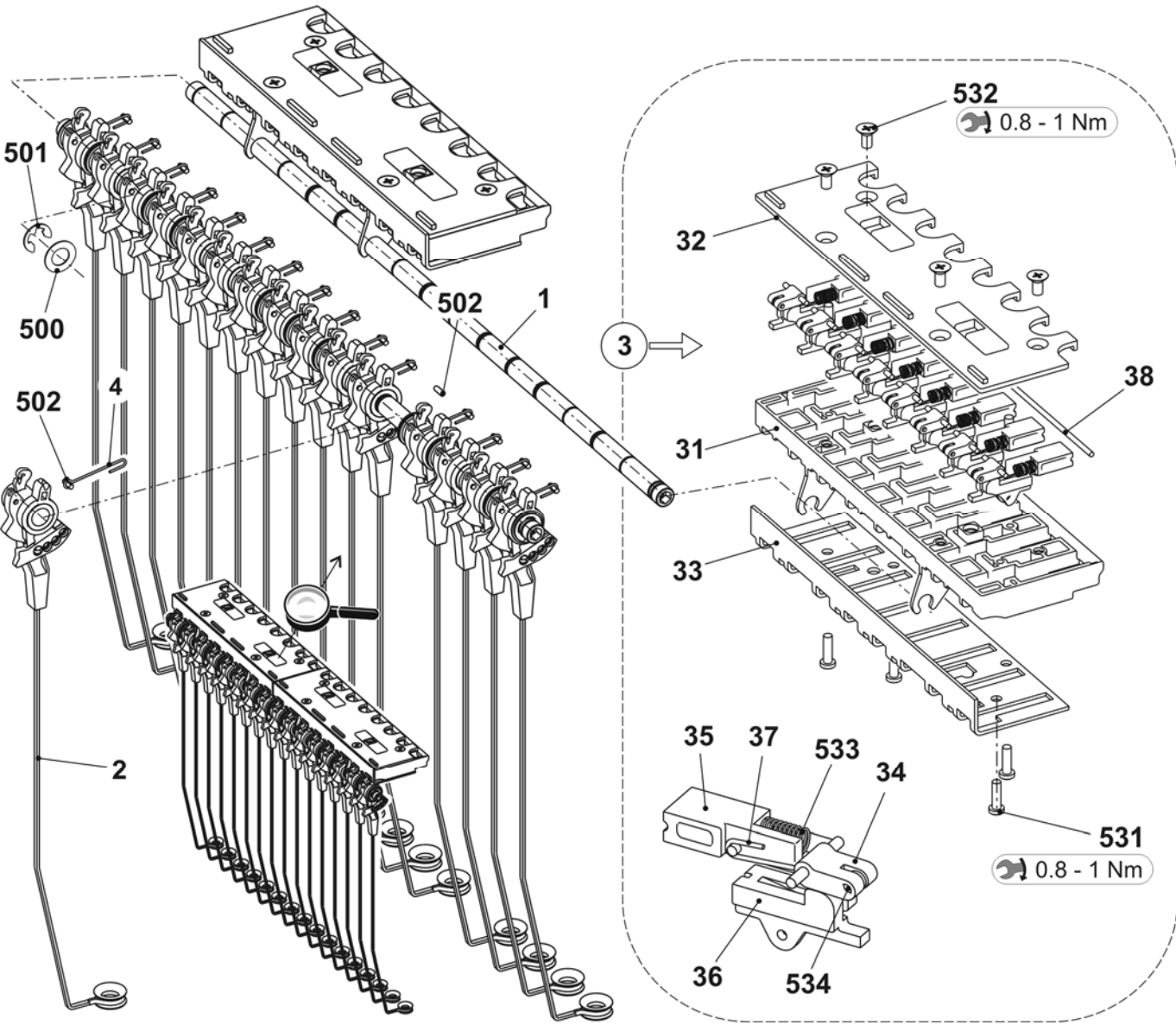
Yarn tensioner on the left

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn tensioner on the left co.		6	Spacer	242 048
	E5 + E2,5.2 + E3,5.2 + E5.2	244 498	7	Grounding sheet metal of tension axle	243 121
	E7 + E8 + 6.2	244 499	8	Ground cable yarn tensioner OKC	243 105
	E10 + E12 + E14 + E16 + E18 + E7.2 + E8.2	244 500	500	Screw KB30x8	236 228
1	Card yarn tensioner 16-fold on the left	241 345	501	Circlip	021 022
2	Tension axle co.		502	Tension spring 5.05x0.55x53 (E3-5)	023 502
	E3-8	244 494		Tension spring 4.9x0.5x53 (E7-8)	023 503
	E10-18	244 495		Tension spring 4.9x0.45x53 (E10-18)	023 504
3	Housing	241 367	503	Circlip	021 020
4	Slider	241 694	504	Countersunk screw M4x10	241 914
5	Stop point	241 368			



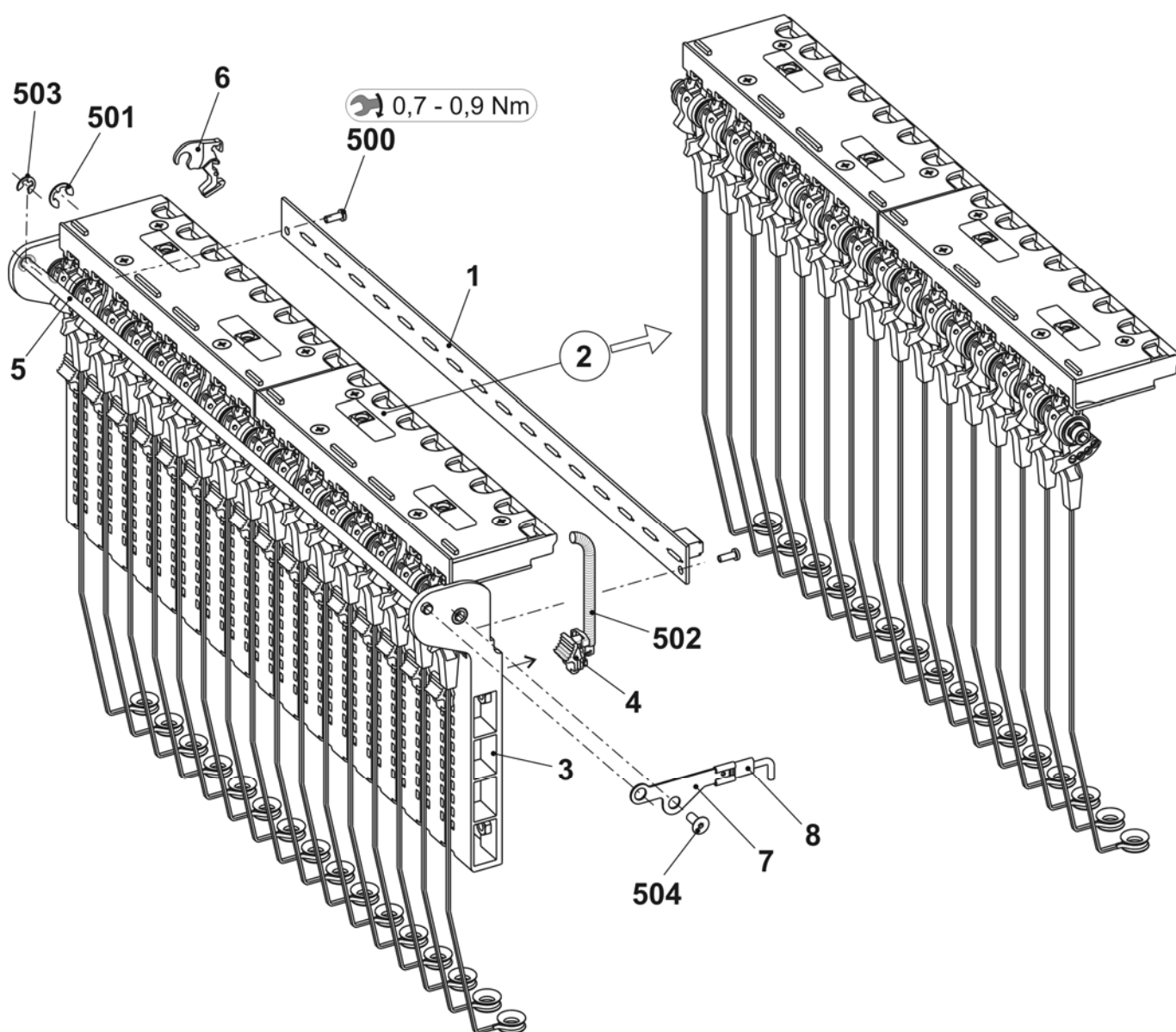
Tension axle

Pos	Designation	ID	Pos	Designation	ID
Σ	Tension axle co.		3	Thread clamp AKF	238 695
	E5 + E7 + E8 (E2,5.2/3,5.2/5.2/6.2)	244 494	31	Housing AKF	238 689
	E10+ E12 + E14 + E16 + E18 (E7.2/8.2)	244 495	32	Cover AKF	237 926
1	Axle	244 522	33	Sheet metal at the bottom (housing AKF)	240 719
2	Tension arm pre-assembled		34	Lever AKF	238 692
	E3 – E8	242 770	35	Thrust piece AKF	238 690
	E10 – E18	242 771	36	Slider AKF	238 691
4	Wire bow	238 694	37	Wire bow	238 694
500	Shim ring 8x14x0.5	023 501	38	Wire	237 940
501	Circlip	021 022	531	Screw KB 35x12	237 681
502	Grooved pin 2x6	243 172	532	Screw KB 40x8	236 227
			533	Compression spring 0.30x4.50x18.50	241 437
			534	Grooved pin 2x6	243 172



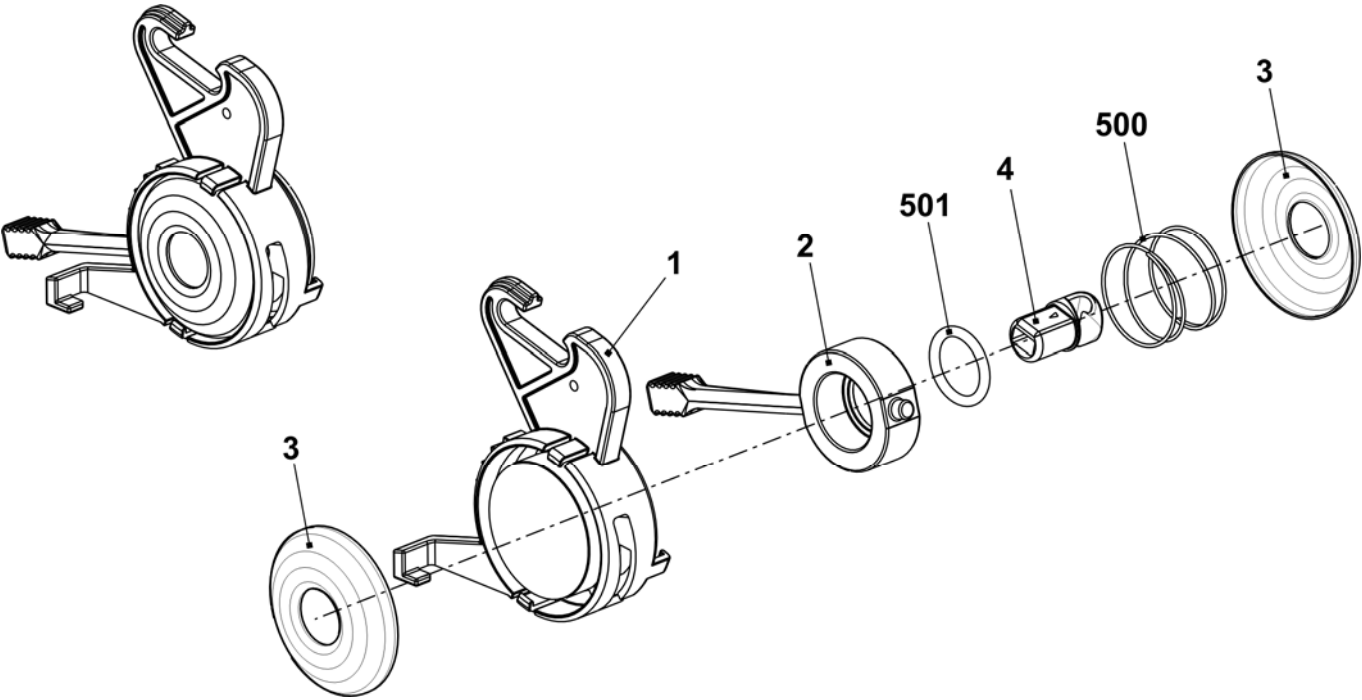
Yarn tensioner on the right

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn tensioner on the right co.				
	E5 + E2,5.2 + E3,5.2 + E5.2	244 501	6	Spacer	242 048
	E7 + E8 + E6.2	244 502	7	Grounding sheet metal of tension axle	243 121
	E10 + E12 + E14 + E16 + E18 + E7.2 + E8.2	244 503	8	Ground cable yarn tensioner OKC	243 105
1	Card yarn tensioner 16-fold on the right	241 346	500	Screw KB30x8	236 228
2	Tension axle co.		501	Circlip	021 022
	E3-8	244 494	502	Tension spring 5.05x0.55x53 (E3-5)	023 502
	E10-18	244 495		Tension spring 4.9x0.5x53 (E7-8)	023 503
3	Housing	241 367		Tension spring 4.9x0.45x53 (E10-18)	023 504
4	Slider	241 694	503	Circlip	021 020
5	Stop point	241 368	504	Countersunk screw M4x10	241 914



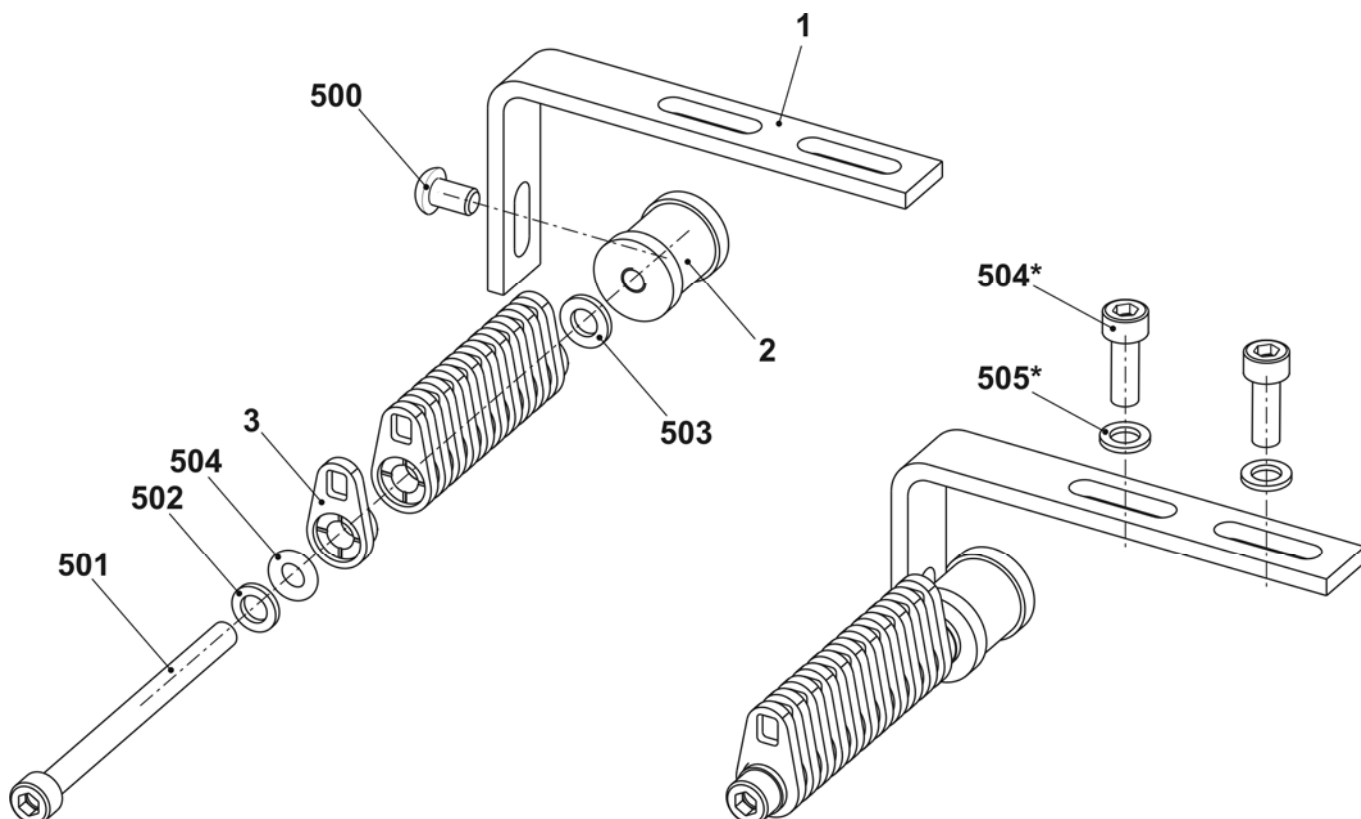
Yarn brake

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn brake co.	244 347			
1	Support	240 607	4	Ceramic eyelet open	243 778
2	Slider	240 606	500	Compression spring 0.65x20.15x14.80	241 361
3	Brake disk	244 355	501	O-ring 11x2	241 434



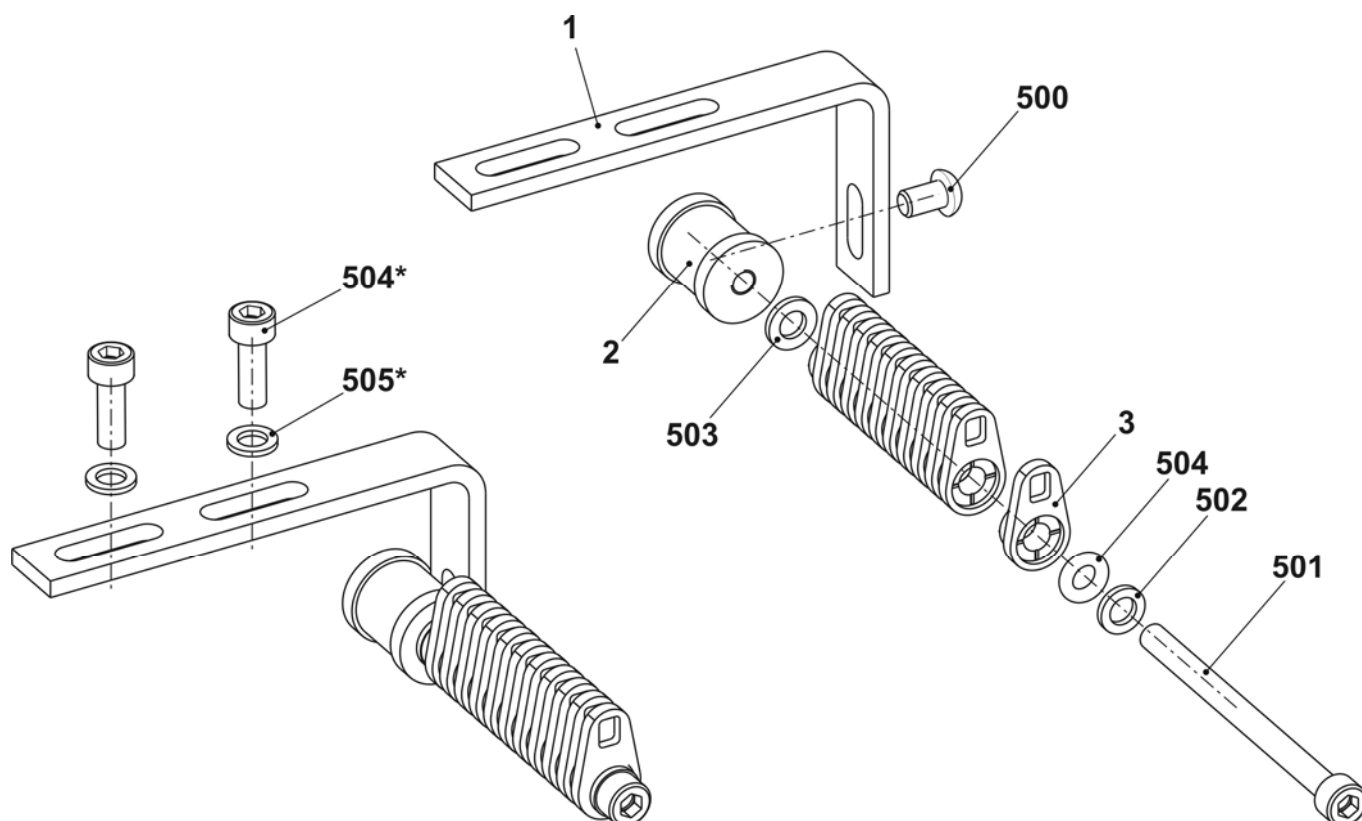
Thread deflector on the left

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn deflector on the left co.	244 517			
1	Support angle	244 516	502	U-washer 6	020 881
2	Bolt	214 894	503	U-washer 6	022 853
3	Yarn carrier MH 6	200 127	504	O-ring 6x3	022 856
500	Countersunk screw M6x10	023 183	504*	Cap screw M6x14	022 658
501	Cap screw M6x80	023 064	505*	U-washer 6	020 881



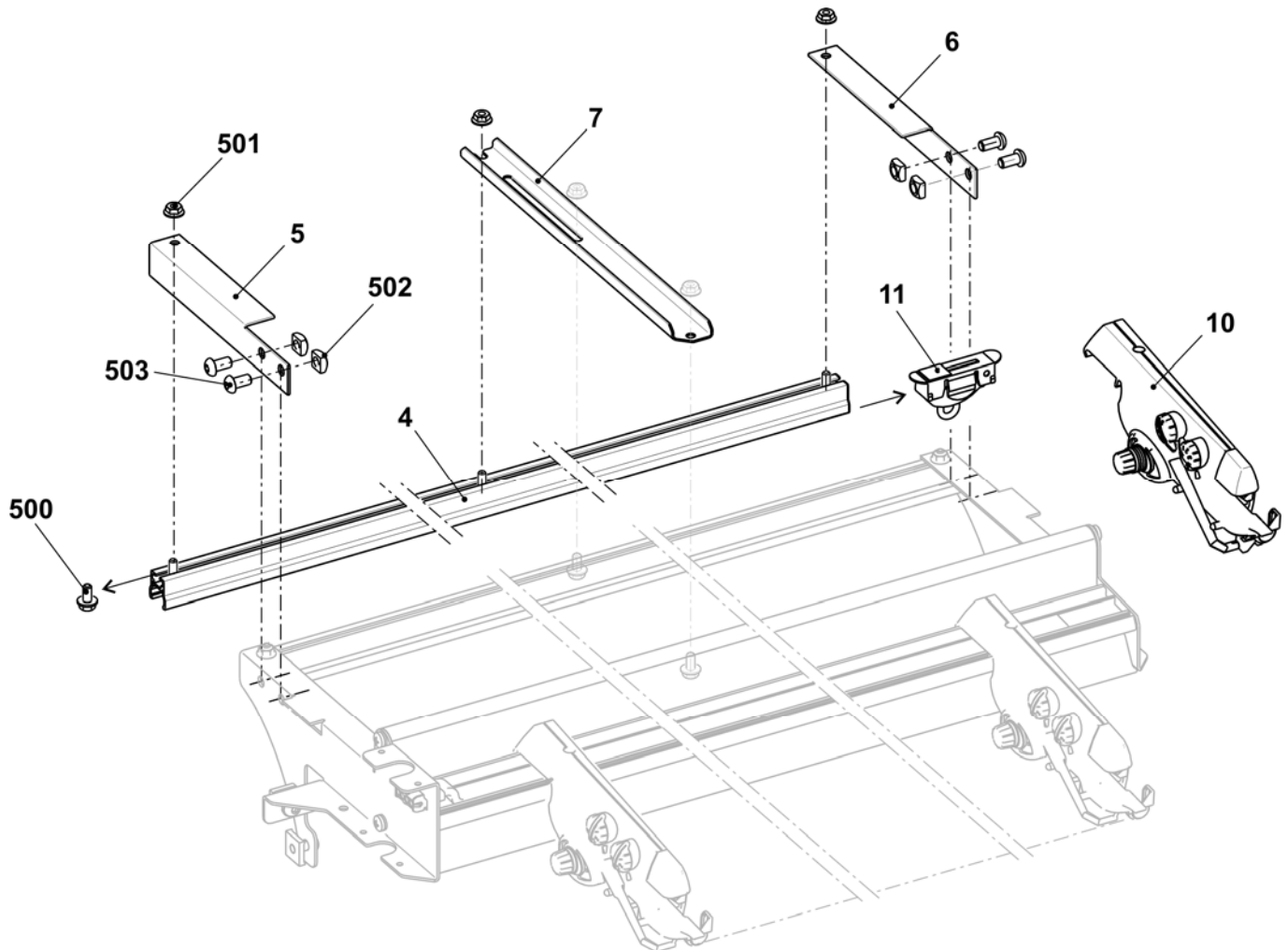
Yarn deflector on the right

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn deflector on the right co.	244 521			
1	Support angle	244 516	502	U-washer 6	020 881
2	Bolt	214 894	503	U-washer 6	022 853
3	Yarn carrier MH 6	200 127	504	O-ring 6x3	022 856
500	Countersunk screw M6x10	023 183	504*	Cap screw M6x14	022 658
501	Cap screw M6x80	023 064	505*	U-washer 6	020 881



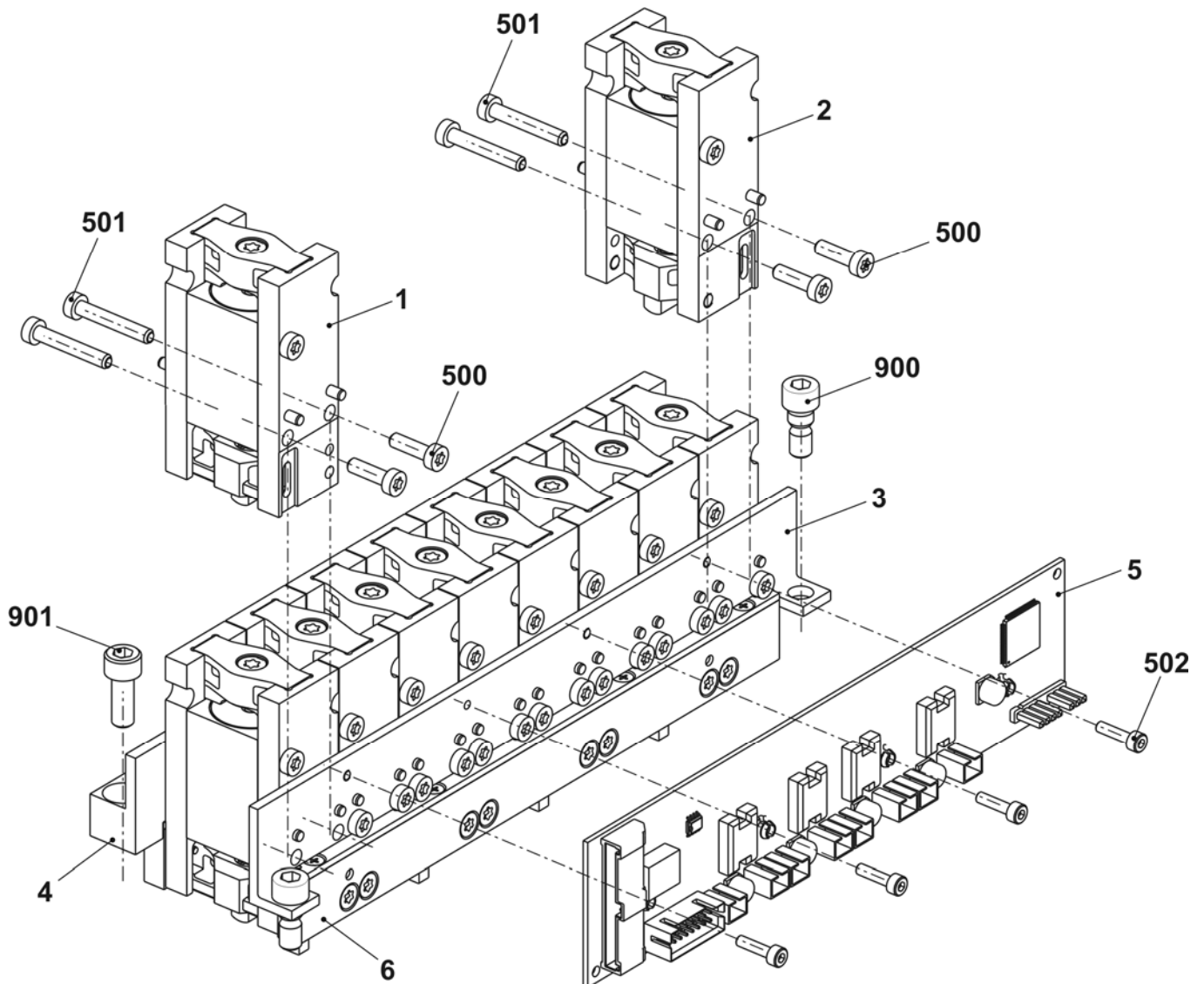
Parts for the yarn guide system

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn guide system				
4	Yarn guide bar 72"	228 596	11	Yarn guide bracket co.	241 581
5	Support on the left	243 602	500	Self-locking screw M6x12	023 415
6	Support on the right	243 603	501	Ribbed safety nut M6-10	023 414
7	Support	239 295	502	Square nut M8	023 269
10	Yarn control device	237 124	503	Countersunk screw M8x16	023 113



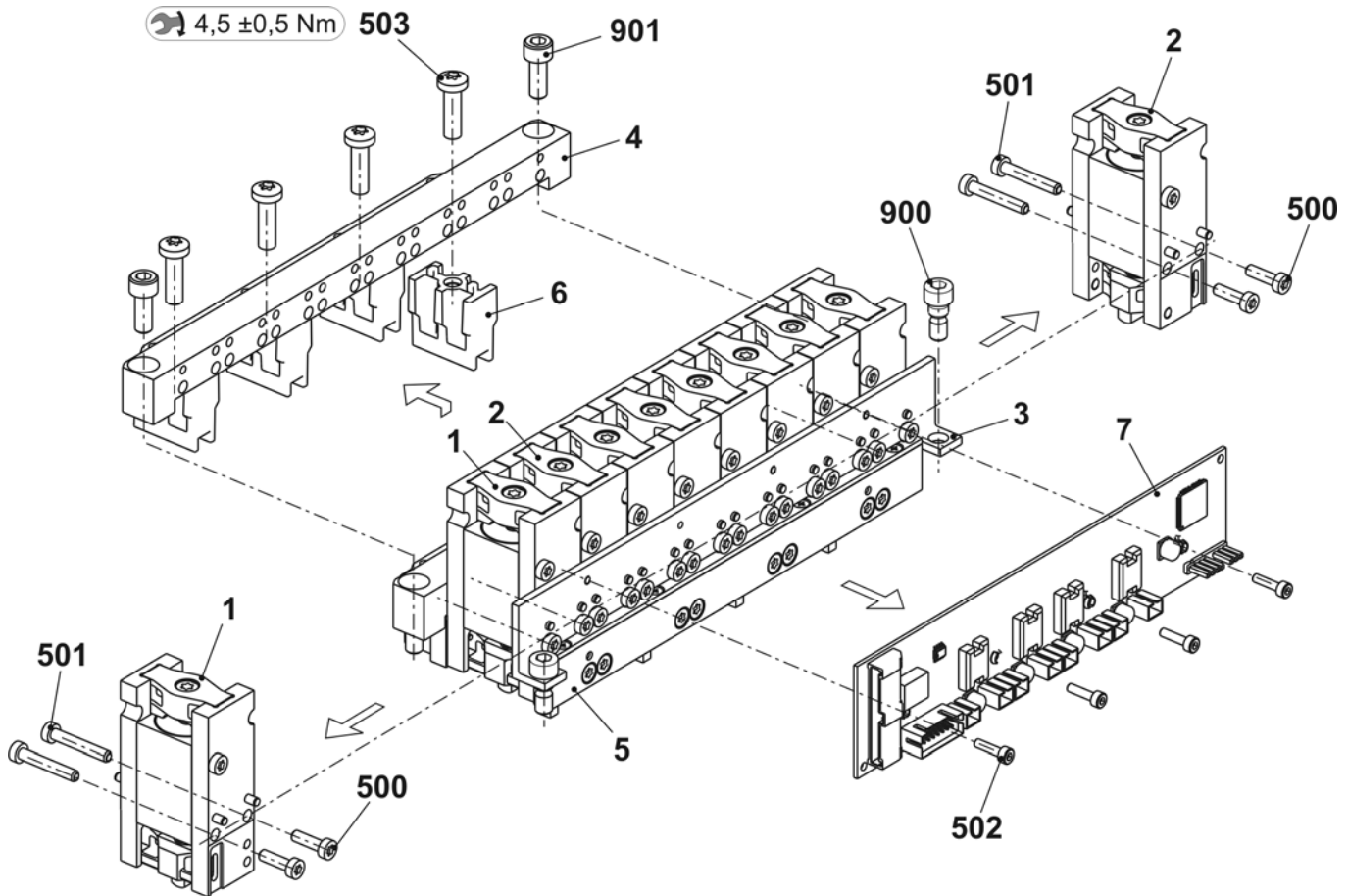
Driving outside

Pos	Designation	ID	Pos	Designation	ID
Σ	YC driving outside co.	245 297	6	Switch mechanism	251 137
1	Yarn carrier plunger on the right co.	243 080	500	Cap screw M4x14-I-Torx	242 279
2	Yarn carrier plunger on the left co.	243 118	501	Cap screw M4x25-I-Torx	245 305
3	Support angle for jack	245 313	502	Cap screw M3x12-12.9	022 648
4	Mounting block outside	245 294	900	Shoulder screw	231 899
5	Card yarn carrier final stages OKC	300 960	901	Cap screw M6x16	020 135



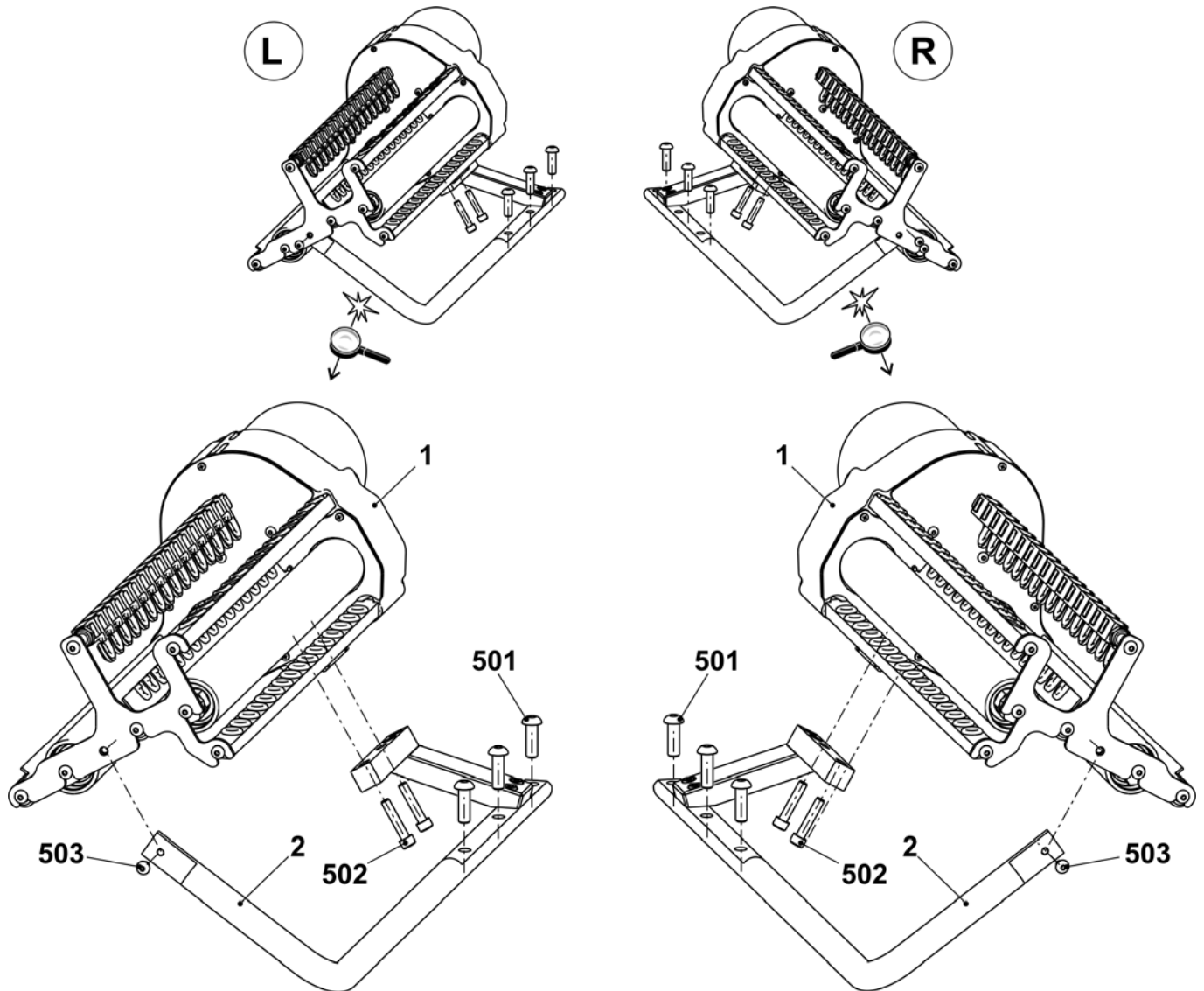
Driving in the middle

Pos	Designation	ID	Pos	Designation	ID
Σ	YC driving in the middle co.	245 298	7	Card yarn carrier final stages OKC	300 960
1	Yarn carrier plunger on the right co.	243 080	500	Cap screw M4x14-I-Torx	242 279
2	Yarn carrier plunger on the left co.	243 118	501	Cap screw M4x25-I-Torx	245 305
3	Support angle for jack	245 313	502	Cap screw M3x12-12.9	022 648
4	Mounting block in the middle	245 308	503	Screw KB60X20	243 625
5	Switch mechanism	251 137	900	Shoulder screw	231 899
6	Guiding part	239 972	901	Cap screw M6x16	020 135



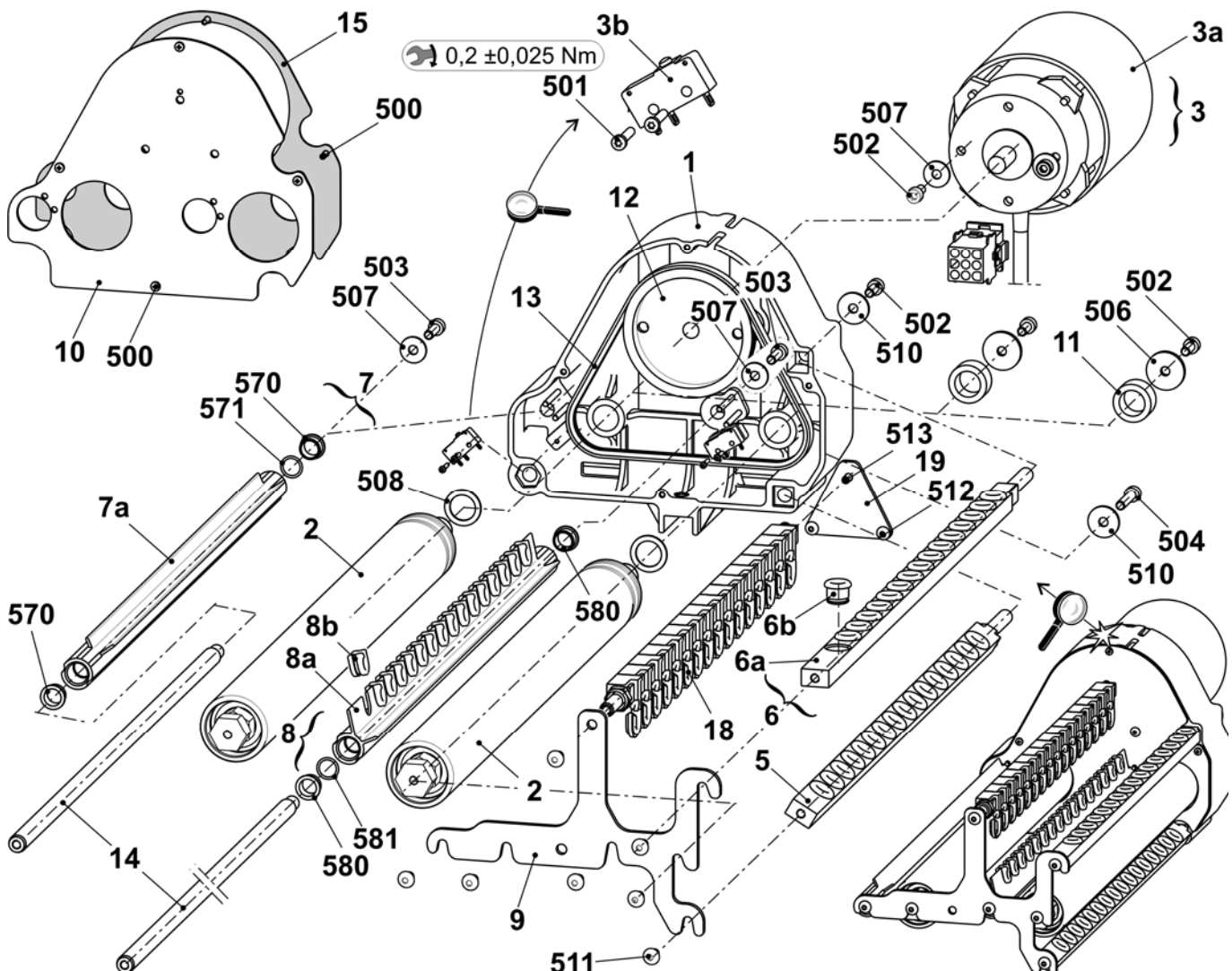
Friction feed wheel on the left and on the right co.

Pos	Designation	ID	Pos	Designation	ID
ΣL	Friction feed wheel on the left co. 16-fold	244 991	ΣR	Friction feed wheel on the right co. 16-fold	244 992
1	Friction feed wheel on the left	244 185	1	Friction feed wheel on the right	244 186
2	Support left	243 869	2	Support right	244 142
501	Countersunk screw M8x25	023 027	501	Countersunk screw M8x25	023 027
502	Cap screw M6x16	020 135	502	Cap screw M6x16	020 135
503	Countersunk screw M5x8	239 408	503	Countersunk screw M5x8	239 408



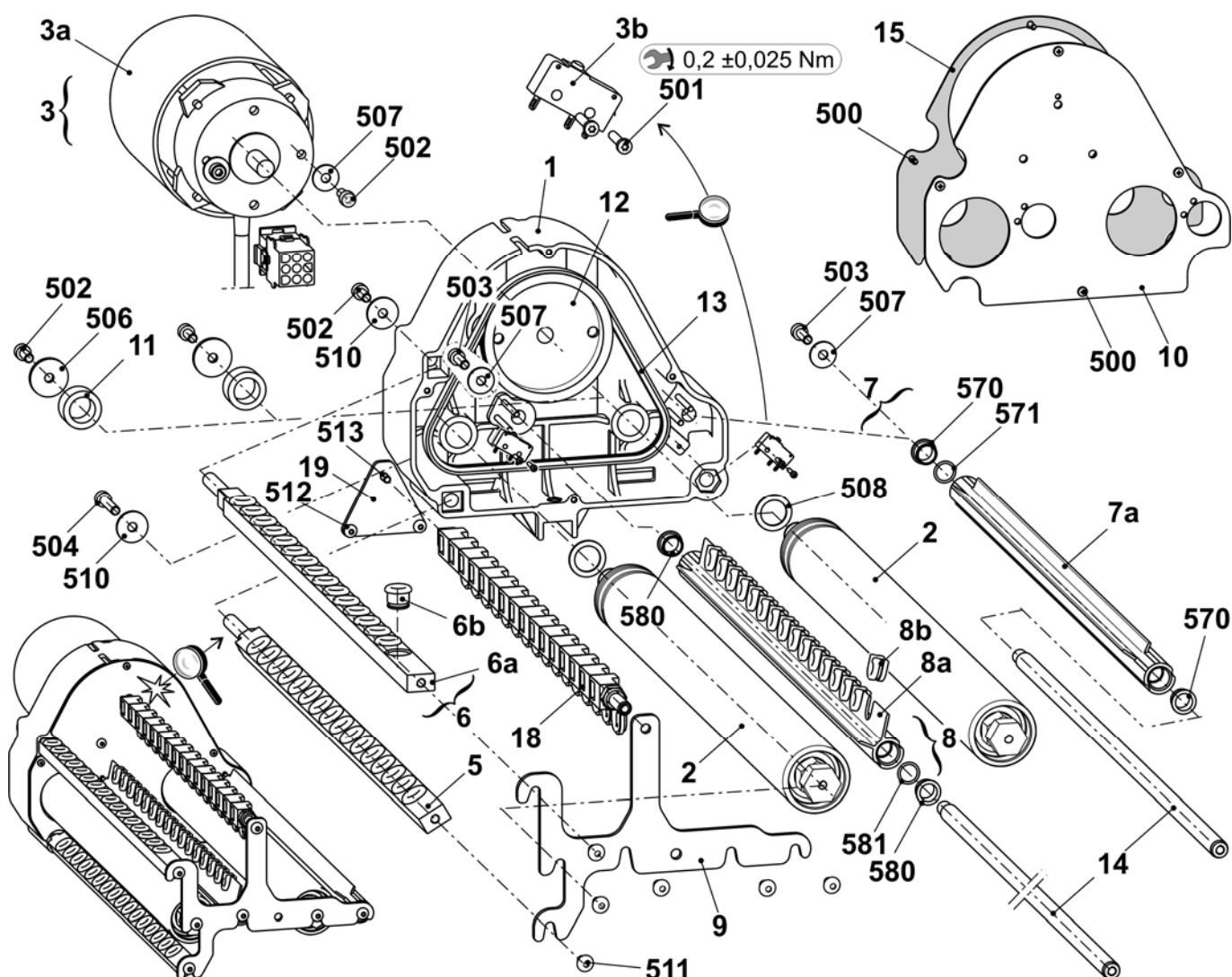
Friction feed wheel on the left

Pos	Designation	ID	Pos	Designation	ID
Σ	Friction feed wheel on the left co. 16-fold	244 185	10	Cover	251 098
1	Housing	240 368	11	Bush	221 391
2	Friction roller co.	243 860	12	Ribbed V-belt pulley	221 268
3	Three-phase A.C. motor 3x42V co.	219 800	13	Ribbed V-belt	206 927
	3a Three-phase A.C. motor	220 161	14	Rod	243 868
	3b Microswitch	008 664	15	Cover	230 758
5	Yarn guide rod 16-fold co.	244 576	18	Deflector co. 16-fold	250 102
6	Yarn guide rod 16-fold co.	244 578	19	Protective plate	251 096
	6a Yarn guide rod 16-fold	244 577	500	Screw KB30x8	236 228
	6b Ceramic eyelet	240 640	501	Cap screw M20x10	244 736
7	Stop motion rail on the right co.	243 863	502	Cap screw M5x12	020 132
	7a Stop motion rail on the right	243 864	503	Cap screw M5x16	022 726
	570 Slide bearing GFM-101214-07	023 627	504	Cap screw M5x25	023 523
	571 O-ring 10x1.3	244 895	506	Washer 5.3x22x2.5	023 219
8	Stop motion rail on the left co.	243 865	507	U-washer 5	020 901
	8a Stop motion rail on the left	243 866	508	Shim ring 15x21x1	023 216
	8b Eyelet	230 662	510	U-washer 5	023 542
	580 Slide bearing GFM-101214-07	023 627	511	Countersunk screw M5x8	239 408
	581 O-ring 10x1.3	244 895	512	Countersunk screw M4x5	239 549
9	Strap	251 113	513	Countersunk screw M4x10	023 450



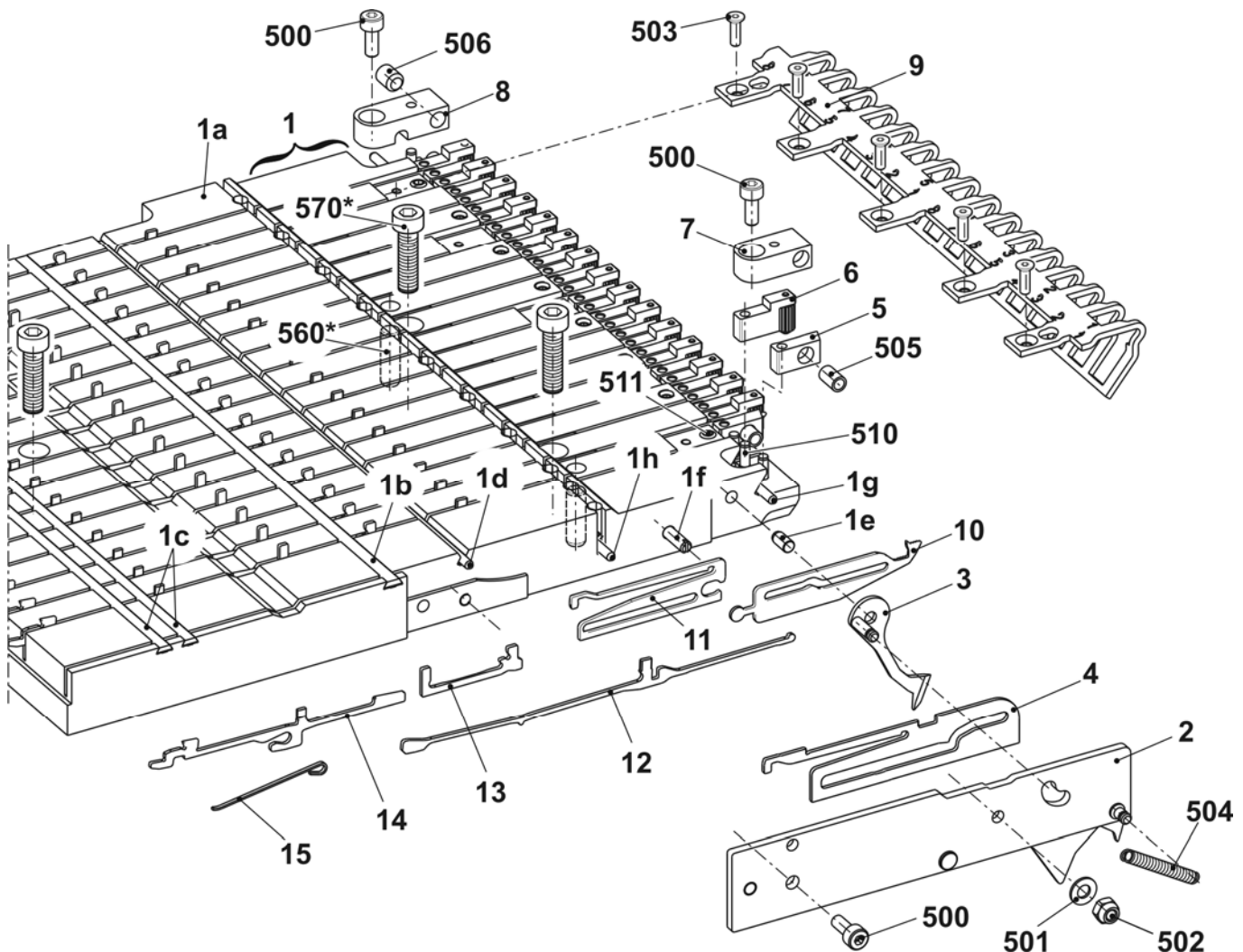
Friction feed wheel on the right

Pos	Designation	ID	Pos	Designation	ID
Σ	Friction feed wheel on the right co. 16-fold	244 186	10	Cover	251 098
1	Housing	240 368	11	Bush	221 391
2	Friction roller co.	243 860	12	Ribbed V-belt pulley	221 268
3	Three-phase A.C. motor 3x42V co.	219 800	13	Ribbed V-belt	206 927
	3a Three-phase A.C. motor	220 161	14	Rod	243 868
	3b Microswitch	008 664	15	Cover	230 758
5	Yarn guide rod 16-fold co.	244 772	18	Deflector co. 16-fold	250 102
6	Yarn guide rod 16-fold co.	244 578	19	Protective plate	251 096
	6a Yarn guide rod 16-fold	244 577	500	Screw KB30x8	236 228
	6b Ceramic eyelet	240 640	501	Cap screw M20x10	244 736
7	Stop motion rail on the right co.	243 863	502	Cap screw M5x12	020 132
	7a Stop motion rail on the right	243 864	503	Cap screw M5x16	022 726
	570 Slide bearing GFM-101214-07	023 627	504	Cap screw M5x25	023 523
	571 O-ring 10x1.3	244 895	506	Washer 5.3x22x2.5	023 219
8	Stop motion rail on the right co.	244 530	507	U-washer 5	020 901
	8a Stop motion rail on the right	244 531	508	Shim ring 15x21x1	023 216
	8b Eyelet	230 662	510	U-washer 5	023 542
	580 Slide bearing GFM-101214-07	023 627	511	Countersunk screw M5x8	239 408
	581 O-ring 10x1.3	244 895	512	Countersunk screw M4x5	239 549
9	Strap	251 113	513	Countersunk screw M4x10	023 450



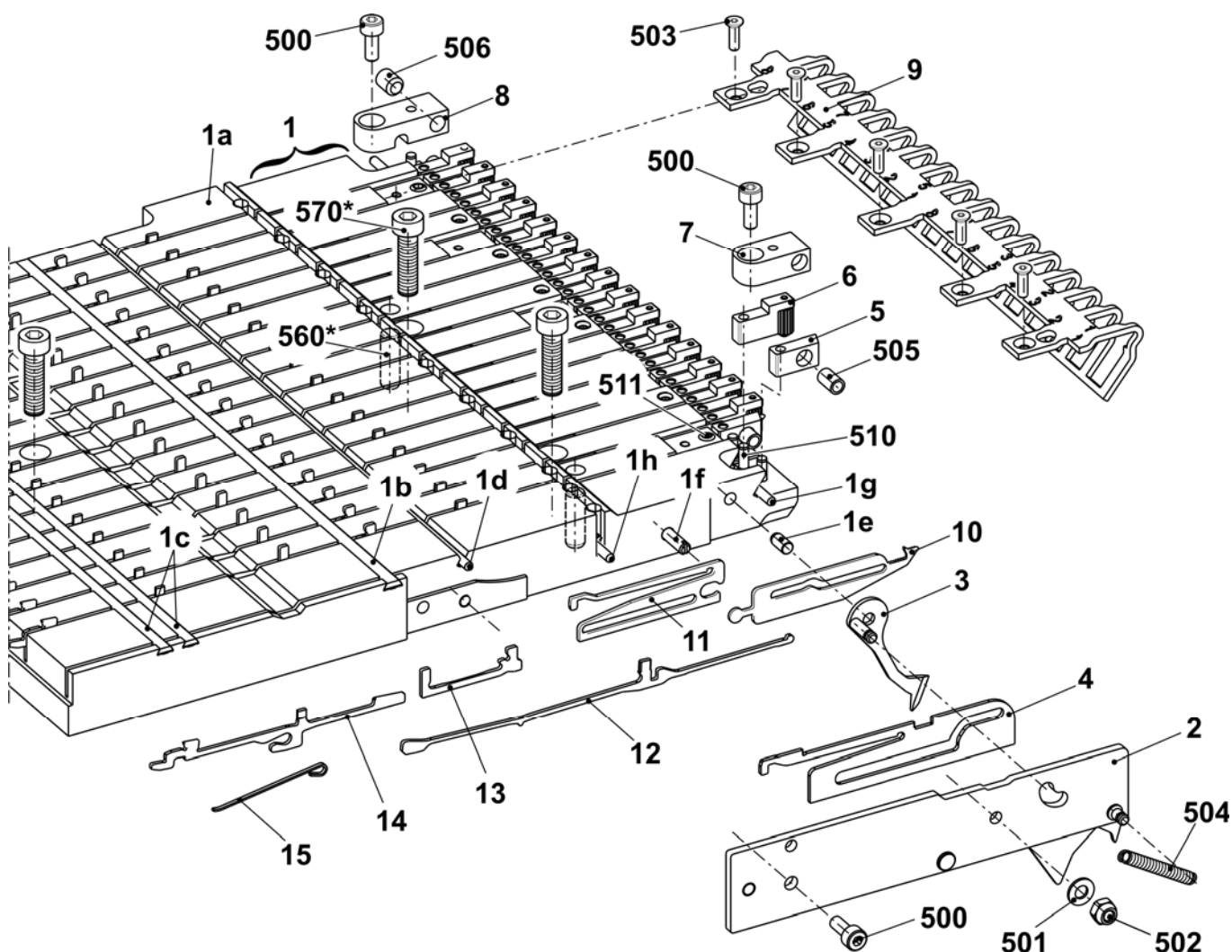
Left clamping/cutting bed E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Left clamping/cutting bed E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2	253 653			
1	Guide plate on the left E5-14	244 642	8	Spring holder	244 590
1a	Guide plate on the left E5-14	244 632	9	Holding strip on the left	250 607
1b	Cover rail	243 923	10	Tuck needle on the left E5-8	244 729
1c	Cover rail	243 924	11	Intermediate cam E10-14	244 591
1d	Fixed wire	243 925	12	Coupling part E4-E8	200 682
1e	Axle	211 349	13	Intermediate slider with brake E5-E8	237 323
1f	Guide pin	211 351	14	Selection jack E4-E8	200 687
1g	Fixed wire	215 927	15	Selector spring E4-E8	200 690
1h	Fixed wire	244 589	500	Cap screw M4x10	023 136
510	Setting pin 3x16	020 649	501	Hexagon nut M4-8	023 046
511	Set screw M5x5	236 061	502	U-washer 4	020 870
2	Cover on the left co. E10-14	251 120	503	Countersunk head screw M3x10	242 029
3	Catch hook on the left E10-14	251 377	504	Tension spring 5x0.5x17.4	023 377
4	Slider E5-14	253 084	505	Compression spring D 117 W 07x4.3x12.1	023 521
5	Blade	243 948	506	Set screw M6x8-45H	022 581
6	Clamp on the left co.	244 633	560*	Setting pin 6x16	020 677
7	Spring holder	244 032	570*	Cap screw M6x20	244 824



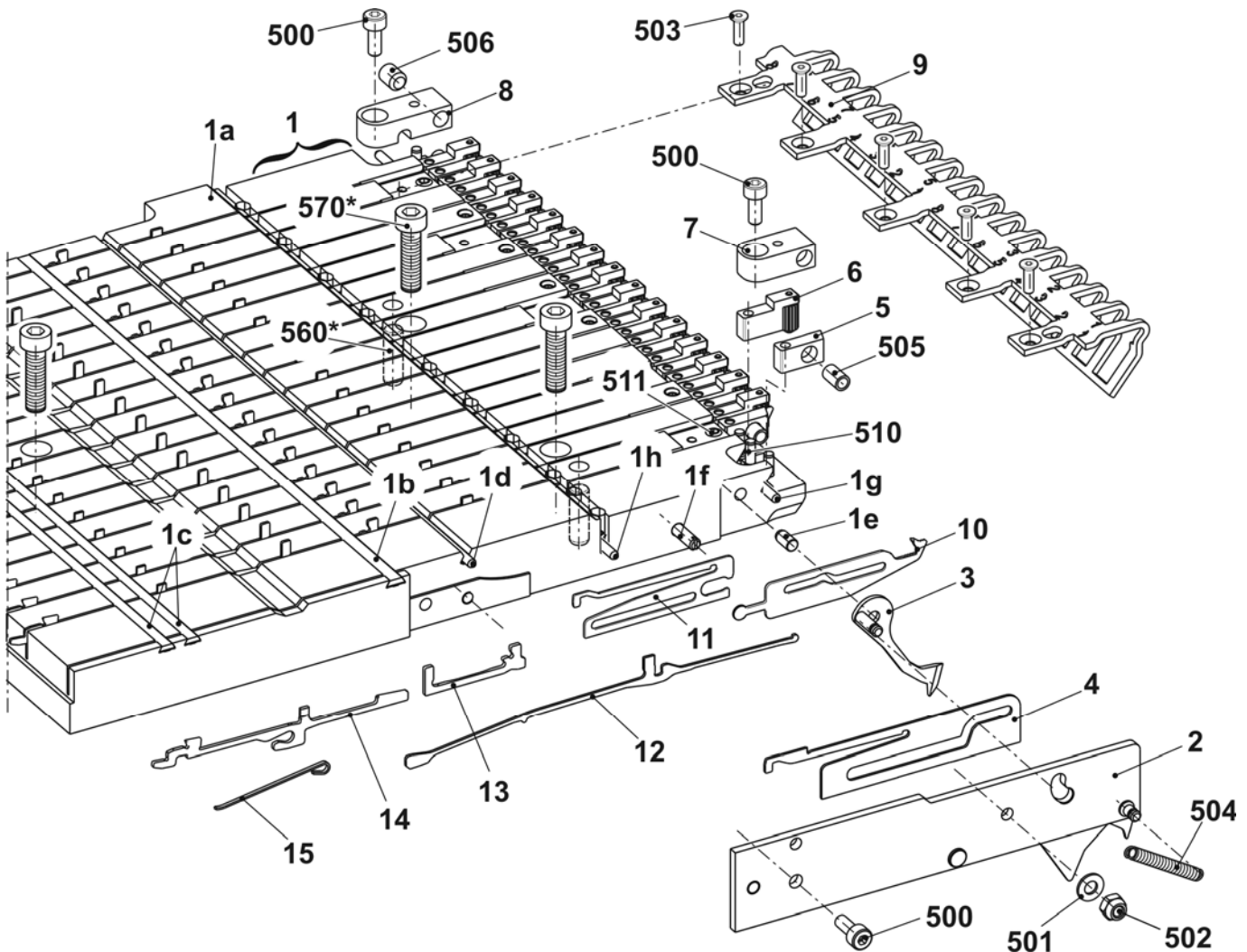
Left clamping/cutting bed E10 + E12 + E14 + E7.2 + E8.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Left clamping/cutting bed E10 + E12 + E14 + E7.2 + E8.2	253 655			
1	Guide plate on the left E5-14	244 642	8	Spring holder	244 590
1a	Guide plate on the left E5-14	244 632	9	Holding strip on the left	250 607
1b	Cover rail	243 923	10	Tuck needle on the left E10-14	244 630
1c	Cover rail	243 924	11	Intermediate cam E10-14	244 591
1d	Fixed wire	243 925	12	Coupling part E4-E8	200 682
1e	Axle	211 349	13	Intermediate slider with brake E5-E8	237 323
1f	Guide pin	211 351	14	Selection jack E10-14	200 687
1g	Fixed wire	215 927	15	Selector spring E4-E8	200 690
1h	Fixed wire	244 589	500	Cap screw M4x10	023 136
510	Setting pin 3x16	020 649	501	Hexagon nut M4-8	023 046
511	Set screw M5x5	236 061	502	U-washer 4	020 870
2	Cover on the left co. E10-14	251 120	503	Countersunk head screw M3x10	242 029
3	Catch hook on the left E10-14	251 377	504	Tension spring 5x0.5x17.4	023 377
4	Slider E5-14	253 084	505	Compression spring D 117 W 07x4.3x12.1	023 521
5	Blade	243 948	506	Set screw M6x8-45H	022 581
6	Clamp on the left co.	244 633	560*	Setting pin 6x16	020 677
7	Spring holder	244 032	570*	Cap screw M6x20	244 824



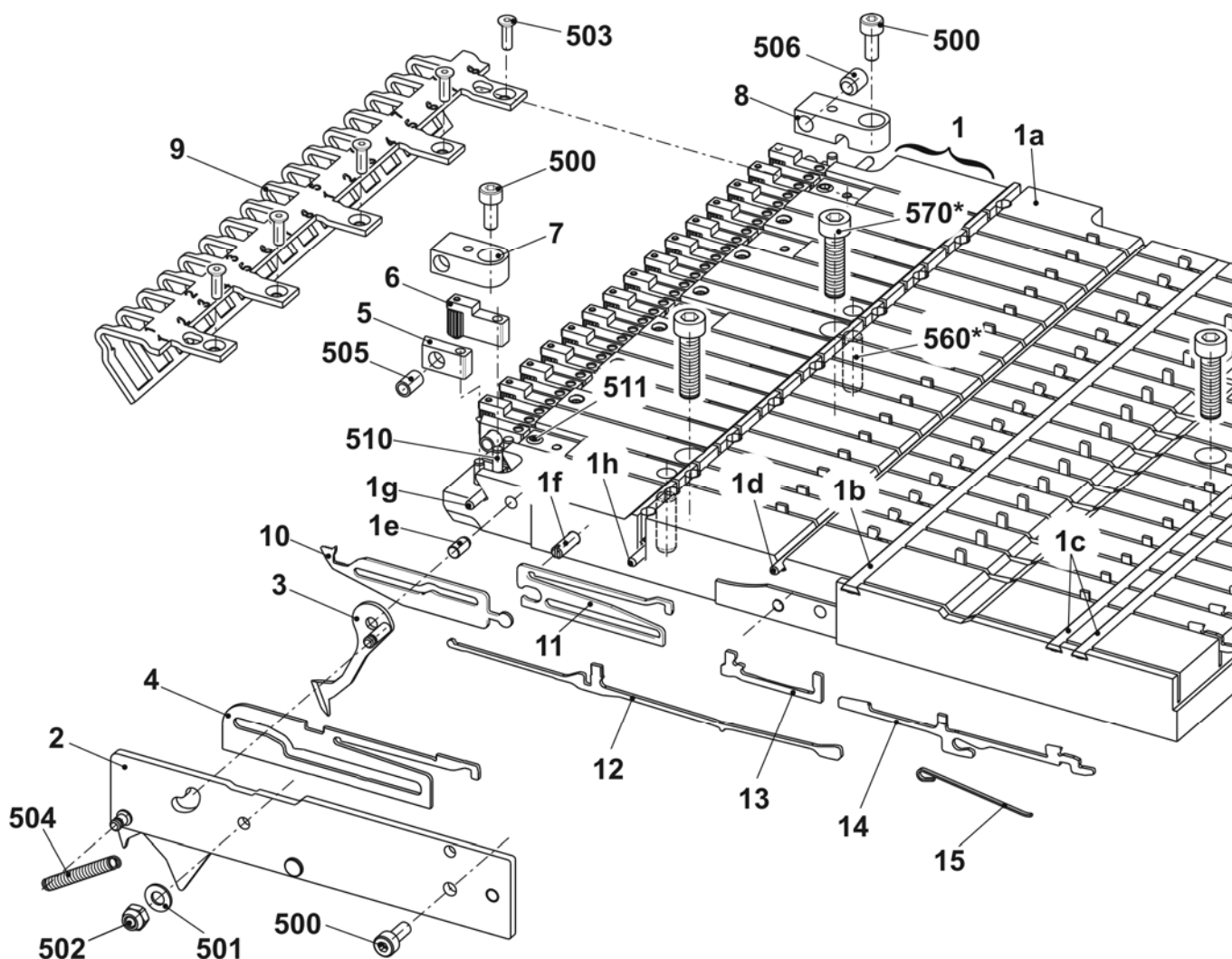
Left clamping/cutting bed E16 + E18 + E9.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Left clamping/cutting bed E16-18	244 821			
1	Guide plate on the left E16-18	244 760	8	Spring holder	244 590
	1a Guiding plate on the left	244 738	9	Holding strip on the left	250 607
	1b Cover rail	243 923	10	Tuck needle on the left E16-18	244 740
	1c Cover rail	243 924	11	Intermediate cam (E16-18)	244 741
	1d Fixed wire	243 925	12	Coupling part E10-12	200 683
	1e Axle	211 349	13	Intermediate slider with brake E10-12	237 324
	1f Guide pin	211 351	14	Selection jack E10-12	200 688
	1g Fixed wire	215 927	15	Selector spring E10-12	200 691
	1h Fixed wire	244 589	500	Cap screw M4x10	023 136
	510 Setting pin 3x16	020 649	501	Hexagon nut M4-8	023 046
	511 Set screw M5x5	236 061	502	U-washer 4	020 870
2	Cover on the left co. E16-20	242 835	503	Countersunk head screw M3x10	242 029
3	Catch needle on the left E16-18	242 831	504	Tension spring 5x0.5x17.4	023 377
4	Slider E16-20	242 828	505	Compression spring D 117 W 07x4.3x12.1	023 521
5	Blade	243 948	506	Set screw M6x8-45H	022 581
6	Clamp on the left co.	244 633	560*	Setting pin 6x16	020 677
7	Spring holder	244 032	570*	Cap screw M6x20	244 824



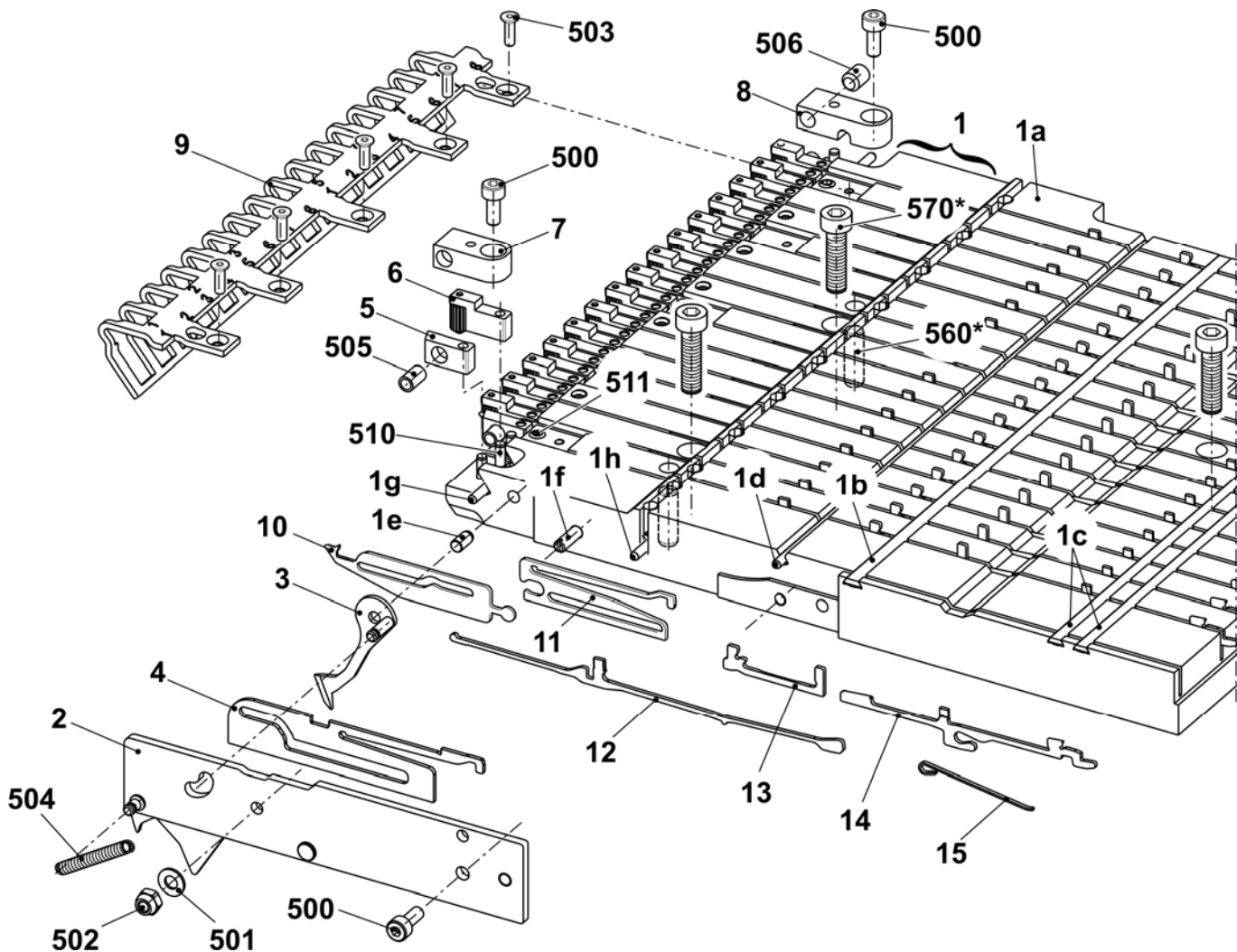
Right clamping/cutting bed E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Right clamping/cutting bed E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2	253 652			
1	Guide plate on the right E5-14	244 601	8	Spring holder	244 590
1a	Guide plate on the right E5-14	244 586	9	Holding strip on the right	250 510
1b	Cover rail	243 923	10	Tuck needle on the right E5-8	244 728
1c	Cover rail	243 924	11	Intermediate cam E10-14	244 591
1d	Fixed wire	243 925	12	Coupling part E4-E8	200 682
1e	Axle	211 349	13	Intermediate slider with brake E5-E8	237 323
1f	Guide pin	211 351	14	Selection jack E4-E8	200 687
1g	Fixed wire	215 927	15	Selector spring E4-E8	200 690
1h	Fixed wire	244 589	500	Cap screw M4x10	023 136
510	Setting pin 3x16	020 649	501	Hexagon nut M4-8	023 046
511	Set screw M5x5	236 061	502	U-washer 4	020 870
2	Cover on the right co. E10-14	251 119	503	Countersunk head screw M3x10	242 029
3	Catch hook on the right E10-14	251 378	504	Tension spring 5x0.5x17.4	023 377
4	Slider E5-14	253 084	505	Compression spring D 117 W 07x4.3x12.1	023 521
5	Blade	243 948	506	Set screw M6x8-45H	022 581
6	Clamp on the right co.	244 602	560*	Setting pin 6x16	020 677
7	Spring holder	244 032	570*	Cap screw M6x20	244 824



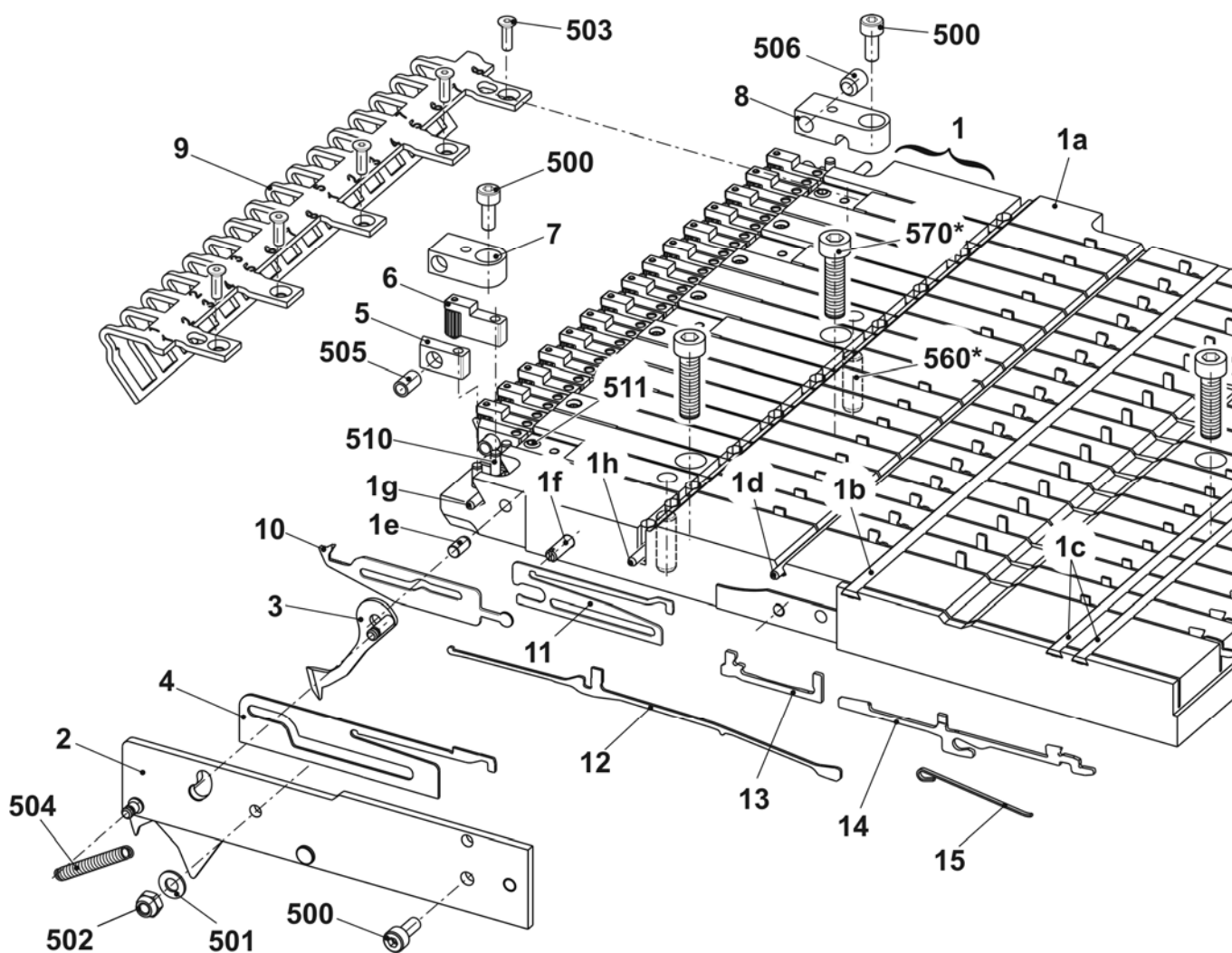
Right clamping/cutting bed E10 + E12 + E14 + E7.2 + E8.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Right clamping/cutting bed E10 + E12 + E14 + E7.2 + E8.2	253 654			
1	Guide plate on the right E5-14	244 601	8	Spring holder	244 590
1a	Guide plate on the right E5-14	244 586	9	Holding strip on the right	250 510
1b	Cover rail	243 923	10	Tuck needle on the right E10-14	244 592
1c	Cover rail	243 924	11	Intermediate cam E10-14	244 591
1d	Fixed wire	243 925	12	Coupling part E4-E8	200 682
1e	Axle	211 349	13	Intermediate slider with brake E5-E8	237 323
1f	Guide pin	211 351	14	Selection jack E4-E8	200 687
1g	Fixed wire	215 927	15	Selector spring E4-E8	200 690
1h	Fixed wire	244 589	500	Cap screw M4x10	023 136
510	Setting pin 3x16	020 649	501	Hexagon nut M4-8	023 046
511	Set screw M5x5	236 061	502	U-washer 4	020 870
2	Cover on the right co. E10-14	251 119	503	Countersunk head screw M3x10	242 029
3	Catch hook on the right E10-14	251 378	504	Tension spring 5x0.5x17.4	023 377
4	Slider E5-14	253 084	505	Compression spring D 117 W 07x4.3x12.1	023 521
5	Blade	243 948	506	Set screw M6x8-45H	022 581
6	Clamp on the right co.	244 602	560*	Setting pin 6x16	020 677
7	Spring holder	244 032	570*	Cap screw M6x20	244 824



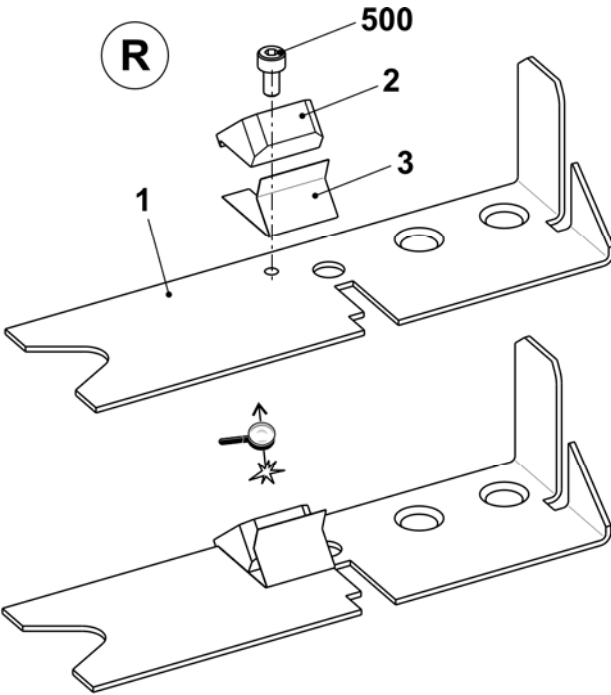
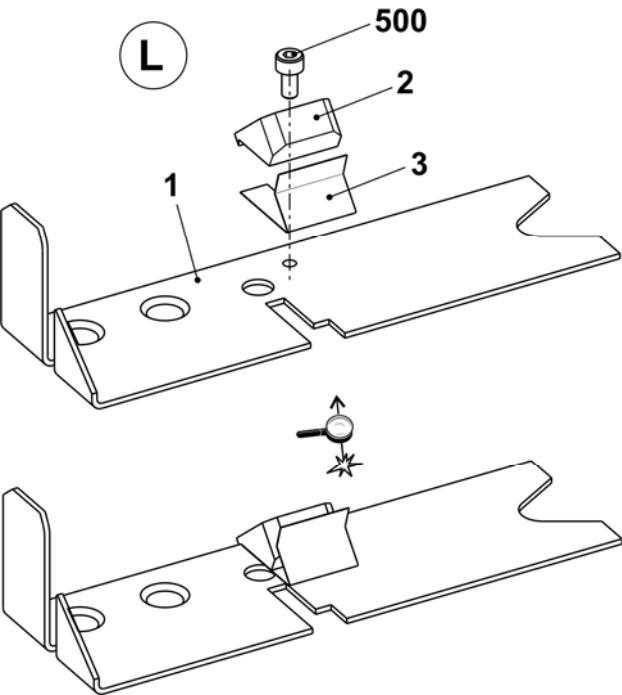
Right clamping/cutting bed E16 + E18 + E9.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Right clamping/cutting bed E16 + E18 + E9.2	244 062			
1	Guide plate on the right E16-18	244 759	8	Spring holder	244 590
1a	Guide plate on the right	244 737	9	Holding strip on the right	250 510
1b	Cover rail	243 923	10	Tuck needle on the right E16-18	244 739
1c	Cover rail	243 924	11	Intermediate cam	244 741
1d	Fixed wire	243 925	12	Coupling part E10-12	200 683
1e	Axle	211 349	13	Intermediate slider with brake E10-12	237 324
1f	Guide pin	211 351	14	Selection jack E10-12	200 688
1g	Fixed wire	215 927	15	Selector spring E10-12	200 691
1h	Fixed wire	244 589	500	Cap screw M4x10	023 136
510	Setting pin 3x16	020 649	501	Hexagon nut M4-8	023 046
511	Set screw M5x5	236 061	502	U-washer 4	020 870
2	Cover on the right co. E16-20	242 836	503	Countersunk head screw M3x10	242 029
3	Catch hook on the right E16-18	242 833	504	Tension spring 5x0.5x17.4	023 377
4	Slider E16-20	242 828	505	Compression spring D 117 W 07x4.3x12.1	023 521
5	Blade	243 948	506	Set screw M6x8-45H	022 581
6	Clamp on the right co.	244 602	560*	Setting pin 6x16	020 677
7	Spring holder	244 032	570*	Cap screw M6x20	244 824



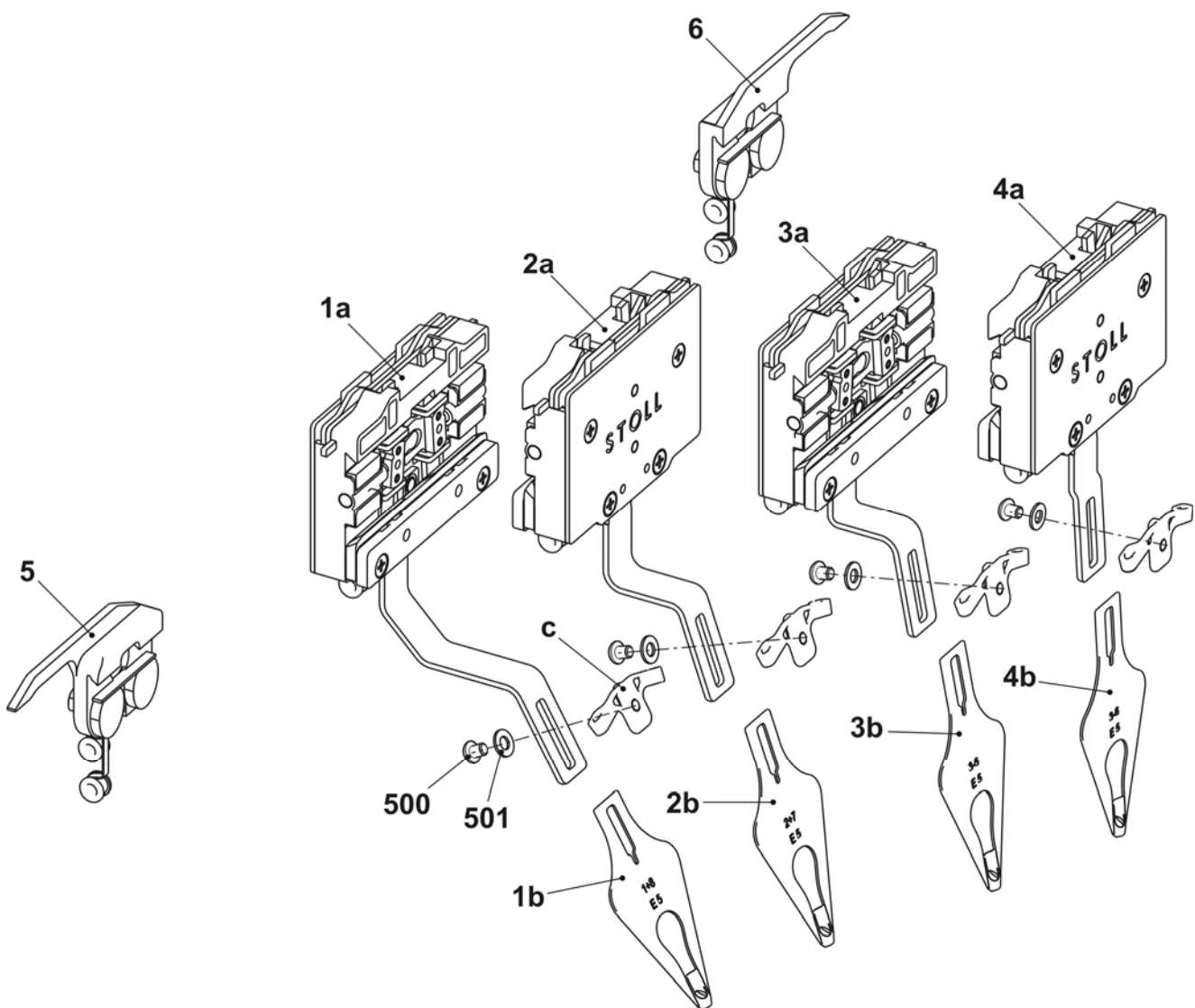
Yarn brake on the left and right

Pos	Designation	ID	Pos	Designation	ID
Σ L	Yarn brake on the left	251 862	Σ R	Yarn brake on the right	251 863
1	Cover on the left	232 192	1	Cover on the left	232 191
2	Clamping part	245 030	2	Clamping part	245 030
3	Leaf spring	232 164	3	Leaf spring	232 164
500	Cap screw M4x8	022 501	500	Cap screw M4x8	022 501



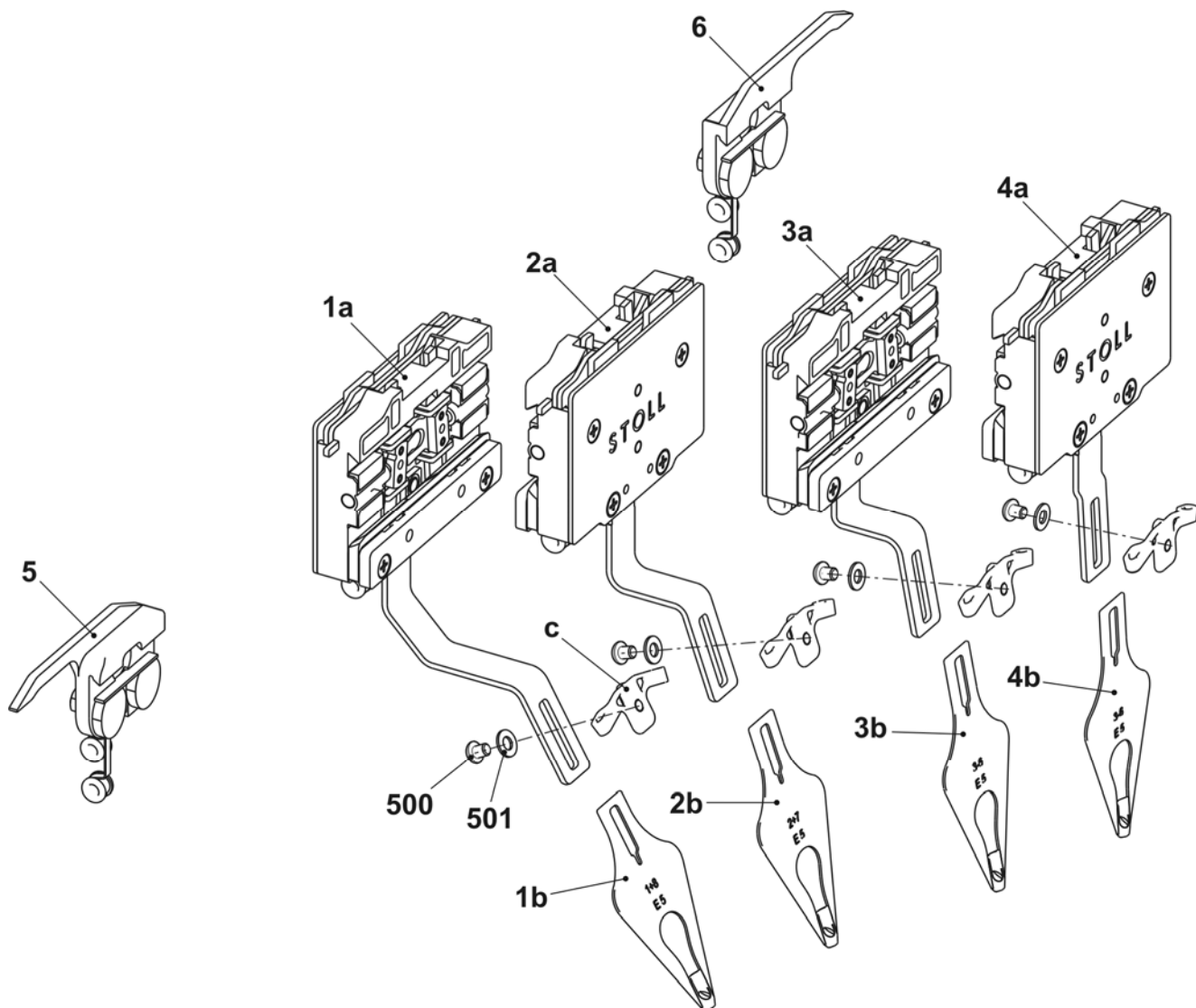
Yarn guide co. E5 IYC

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn guide co. E5 IYC E2,5.2 + E3,5.2 + E5.2	245 161			
1	IYC carriage co. 1+8 E5	250 319	4	IYC carriage co. 4+5 E5	250 322
	1a IYC carriage 1+8	250 315		4a IYC carriage 4+5	250 318
	1b Yarn carrier head 1+8 co. E5	244 076		4b Yarn carrier head 3-6 co. E5	244 078
2	IYC carriage co. 2+7 E5	250 320	5	Limiter on the left with 2 eyelets	244 446
	2a IYC carriage 2+7	250 316	6	Limiter on the right with two eyelets	244 445
	2b Yarn carrier head 2+7 co. E5	244 077	C	Yarn guide angle	242 863
3	IYC carriage co. 3+6 E5	250 321	500	Countersunk screw M4x5	239 549
	3a IYC carriage 3+6	250 317	501	U-washer 4	020 870
	3b Yarn carrier head 3-6 co. E5	244 078			



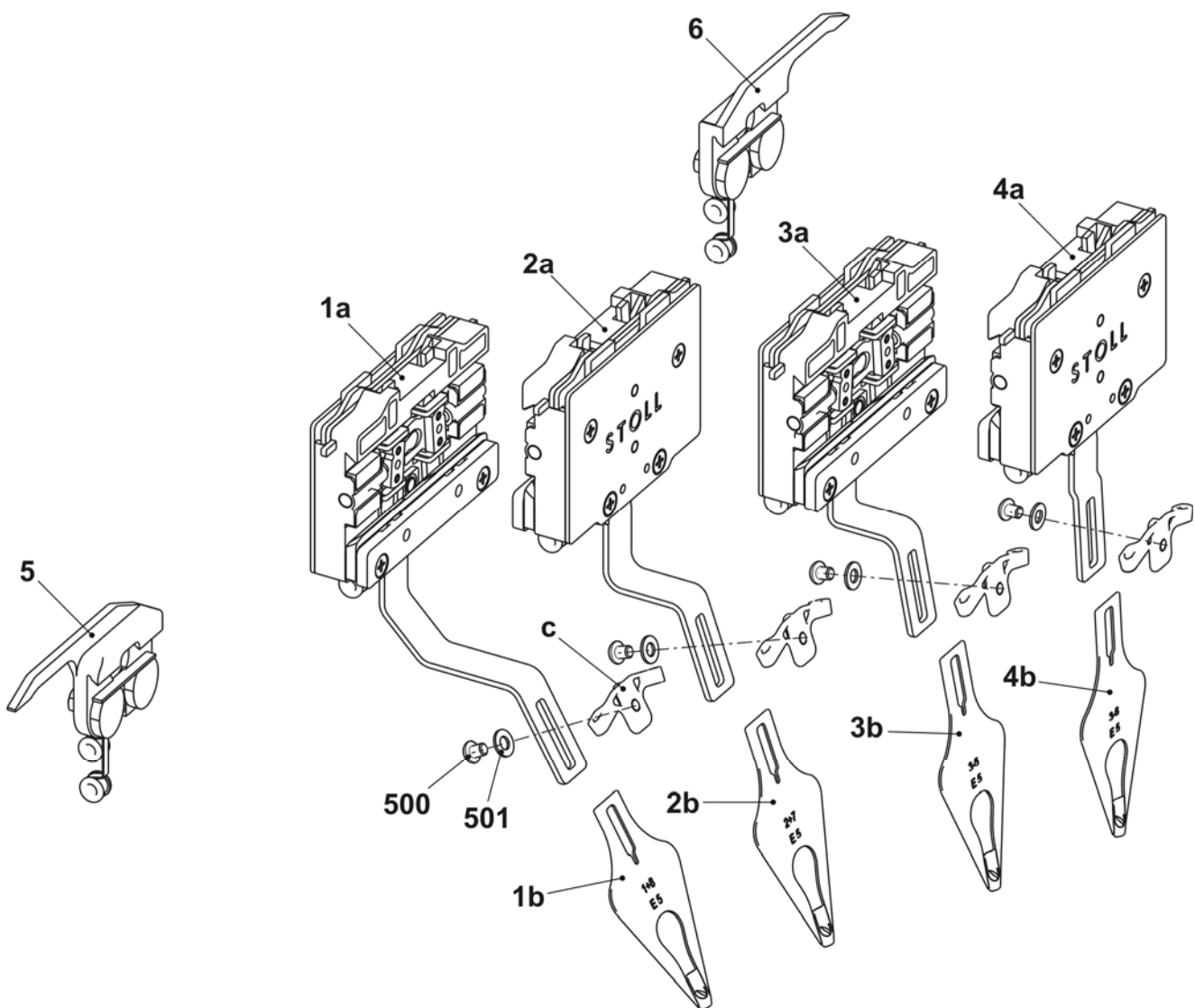
Yarn guide co. E7-8 IYC

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn guide co. E7-8 IYC (E6.2)	245 162			
1	IYC carriage co. 1+8 E7-8	250 323	4	IYC carriage co. 4+5 E7-8	250 326
	1a IYC carriage 1+8	250 315		4a IYC carriage 4+5	250 318
	1b Yarn carrier head 1+8 co. E7-8	244 082		4b Yarn carrier head 3-6 co. E7-8	244 084
2	IYC carriage co. 2+7 E7-8	250 324	5	Limiter on the left with 2 eyelets	244 446
	2a IYC carriage 2+7	250 316	6	Limiter on the right with two eyelets	244 445
	2b Yarn carrier head 2+7 co. E7-8	244 083	C	Yarn guide angle	242 863
3	IYC carriage co. 3+6 E7-8	250 325	500	Countersunk screw M4x5	239 549
	3a IYC carriage 3+6	250 317	501	U-washer 4	020 870
	3b Yarn carrier head 3-6 co. E7-8	244 084			



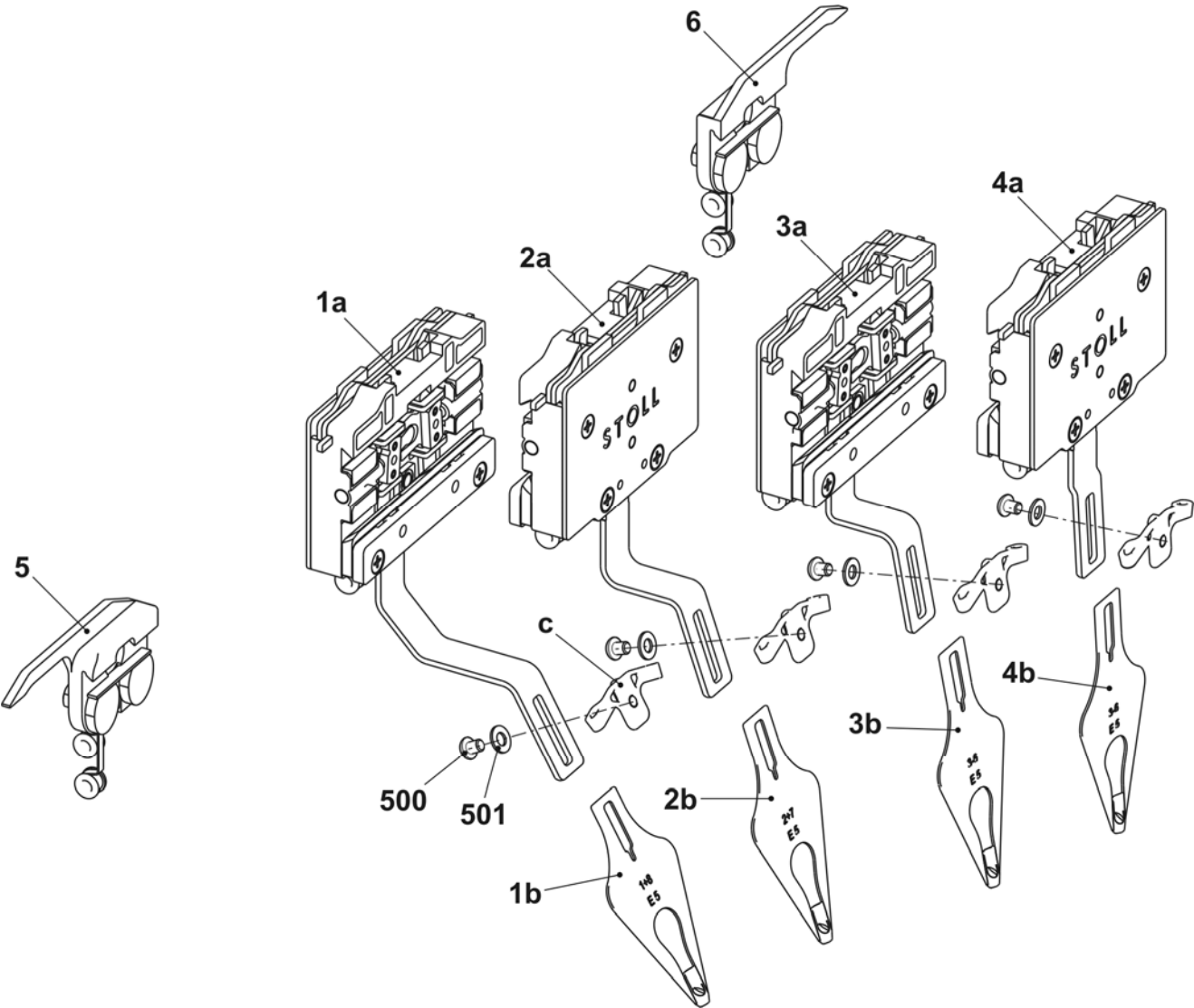
Yarn guide co. E10-14 IYC

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn guide co. E10-14 IYC E7.2 + E8.2 + E9.2	245 163			
1	IYC carriage co. 1+8 E10-14	250 327	4	IYC carriage co. 4+5 E10-14	250 330
	1a IYC carriage 1+8	250 315		4a IYC carriage E10-14	250 318
	1b Yarn carrier head 1+8 co. E10-14	250 008		4b Yarn carrier head 3-6 co. E10-14	250 010
2	IYC carriage co. 2+7 E10-14	250 328	5	Limiter on the left with 2 eyelets	244 446
	2a IYC carriage 2+7	250 316	6	Limiter on the right with two eyelets	244 445
	2b Yarn carrier head 2+7 co. E10-14	250 009	C	Yarn guide angle	242 863
3	IYC carriage co. 3+6 E10-14	250 329	500	Countersunk screw M4x5	239 549
	3a IYC carriage 3+6	250 317	501	U-washer 4	020 870
	3b Yarn carrier head 3-6 co. E10-14	250 010			



Yarn guide co. E16-18 IYC

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn guide co. E16-18 IYC	245 164			
1	IYC carriage co. 1+8 E16-18	250 331	4	IYC carriage co. 4+5 E16-18	250 334
	1a IYC carriage 1+8	250 315		4a IYC carriage 4+5	250 318
	1b Yarn carrier head 1+8 co. E16-18	250 011		4b Yarn carrier head 3-6 co. E16-18	250 013
2	IYC carriage co. 2+7 E16-18	250 332	5	Limiter on the left with 2 eyelets	244 446
	2a IYC carriage 2+7	250 316	6	Limiter on the right with two eyelets	244 445
	2b Yarn carrier head 2+7 co. E16-18	250 012	c	Yarn guide angle	242 863
3	IYC carriage co. 3+6 E16-18	250 333	500	Countersunk screw M4x5	239 549
	3a IYC carriage 3+6	250 317	501	U-washer 4	020 870
	3b Yarn carrier head 3-6 co. E16-18	250 013			



Additional board

Pos	Designation	ID	Pos	Designation	ID
Σ	Additional board 7XX/8XX	241 928			
1	Additional board welded	241 927	4	Bobbin support	200 363
2	Positioning pin	202 777	500	Countersunk screw M4x30	023 681
3	Disc D=130	062 385	501	Washer 5.3x30x1.25	023 556

