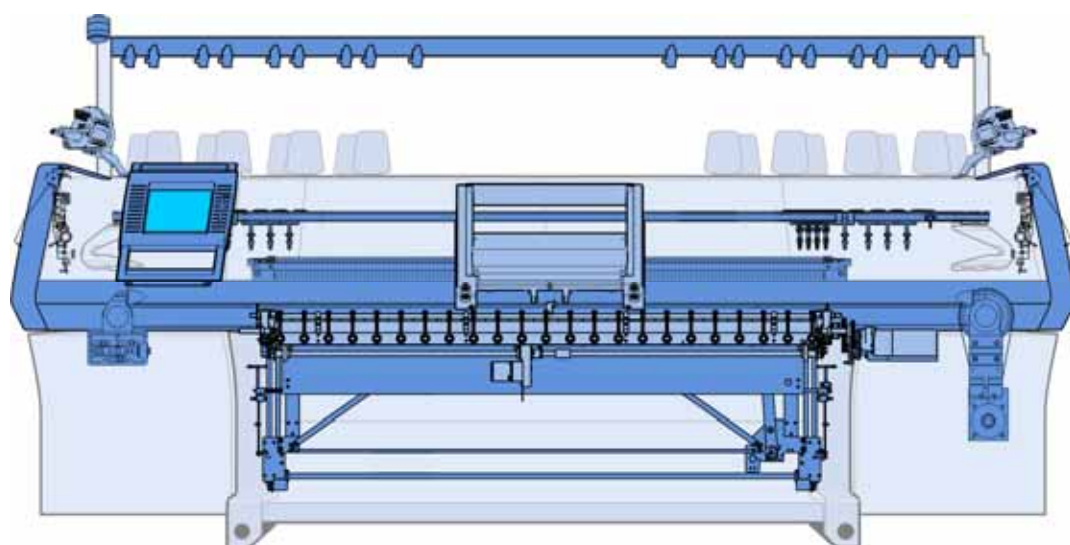


CMS 740 (Type 572)

Component Type 001



Impressum

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Fax: +49 (07121) 313-347

e-mail: spareparts@stoll.com

Introduction

Notes for the order

This catalog serves to order spare parts.

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

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

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

Please use the order form!

Use original spare parts from Stoll for repairing only.

Order form

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

H. Stoll GmbH & Co. KG
 PO box 2544

D-72715 Reutlingen

Order number

Receipt date

Company

Name

Street

Postal code town

Phone

Fax

Customer no.

Shipping mode

Date of order

Maschine type

Gauge

Masch.-Nr.

Sirix-Nr.

Spare parts order

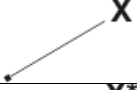
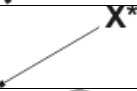
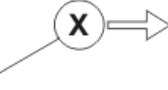
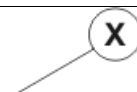
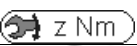
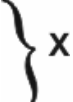
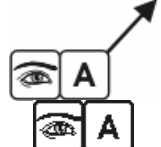
Page no.	Designation	Ident no.	Piece no.	Comment

Date

Signature

Search help

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

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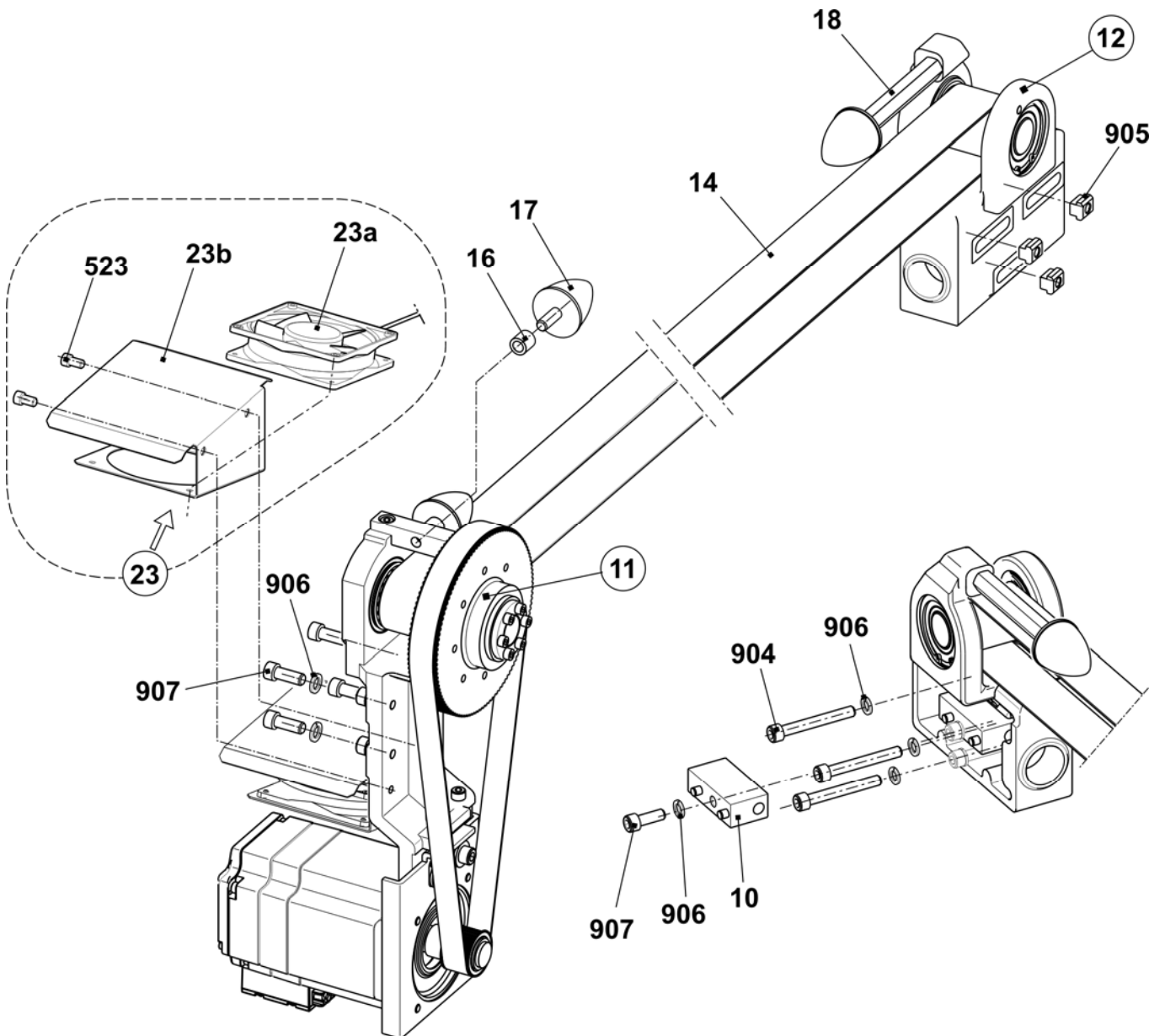
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Carriage drive

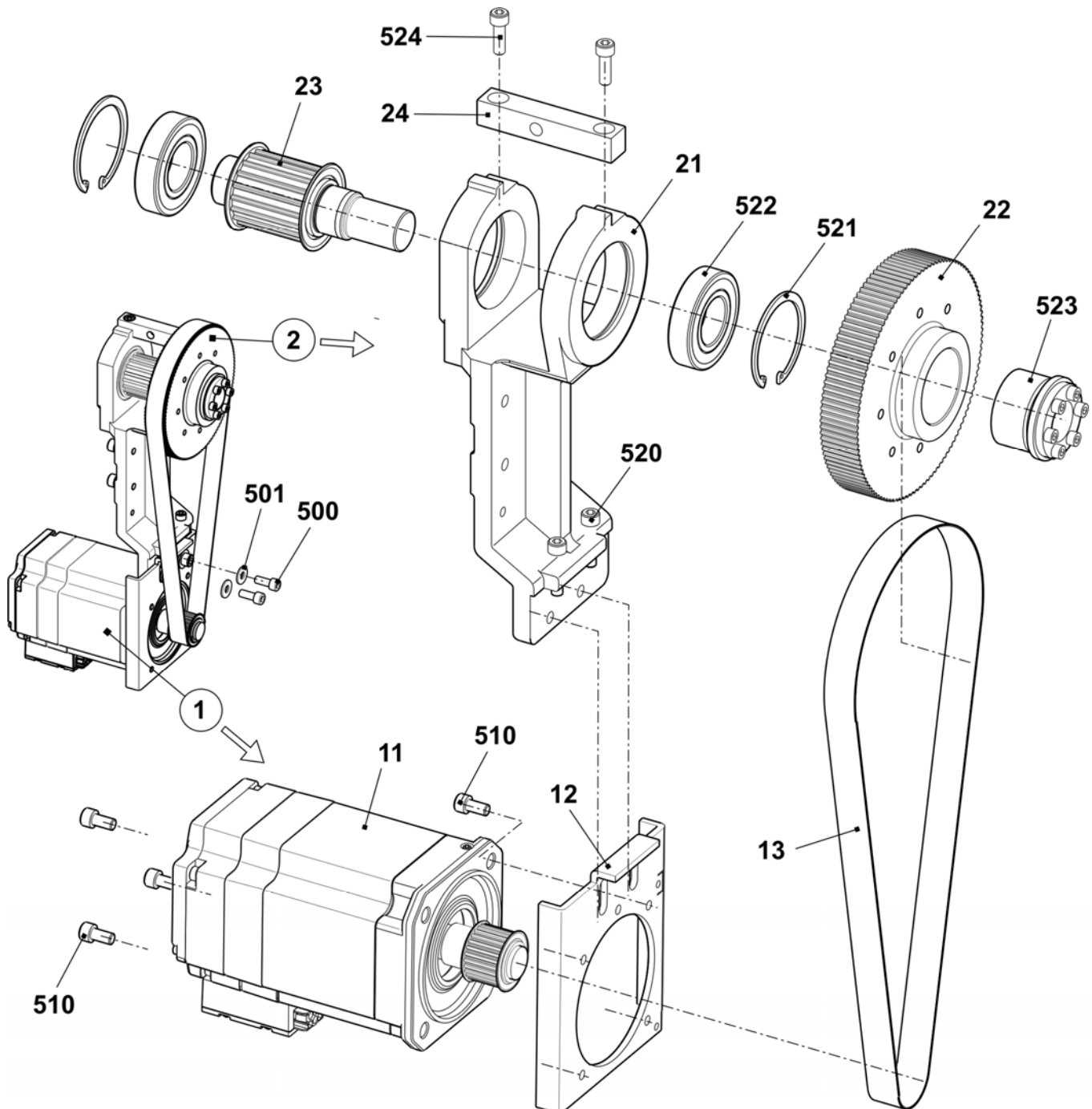
Drive

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Drive unit Racking	243 381	23	Ventilator complete	242 413
10	Stop point	226 553	23a	Ventilator	213 722
11	Drive unit complete	240 743	23b	Ventilator plate drive motor	241 823
12	Tension bearing complete	241 655	523	Cap screw M8X12	023 138
14	Toothed belt 50AT10/6400	223 692	904	Cap screw M10x80	020 165
16	Distance pipe	222 099	905	Slide nut M10X12	023 471
17	Parabolic spring	200 661	906	Spring washer A 10	021 010
18	Hexagon bolt	214 275	907	Cap screw M10x25	020 157



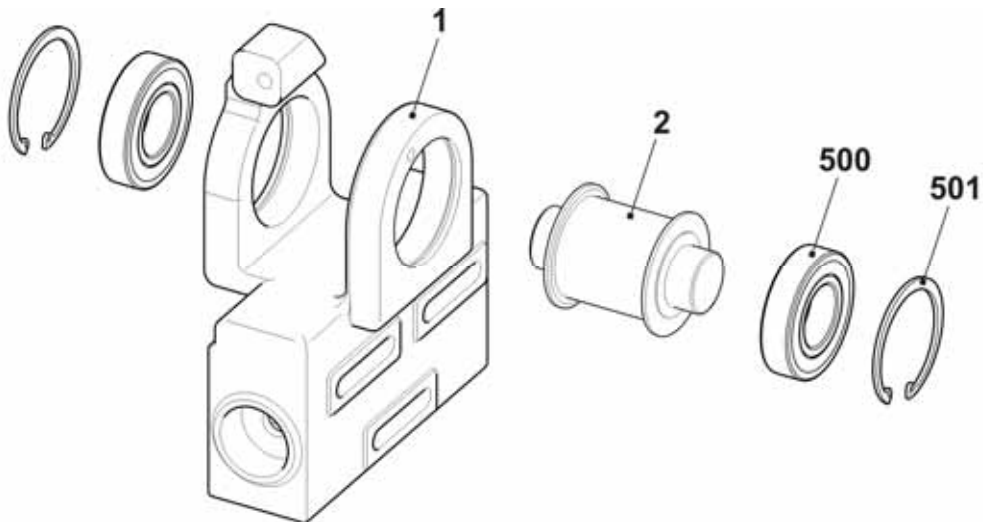
Motor and belt drive

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



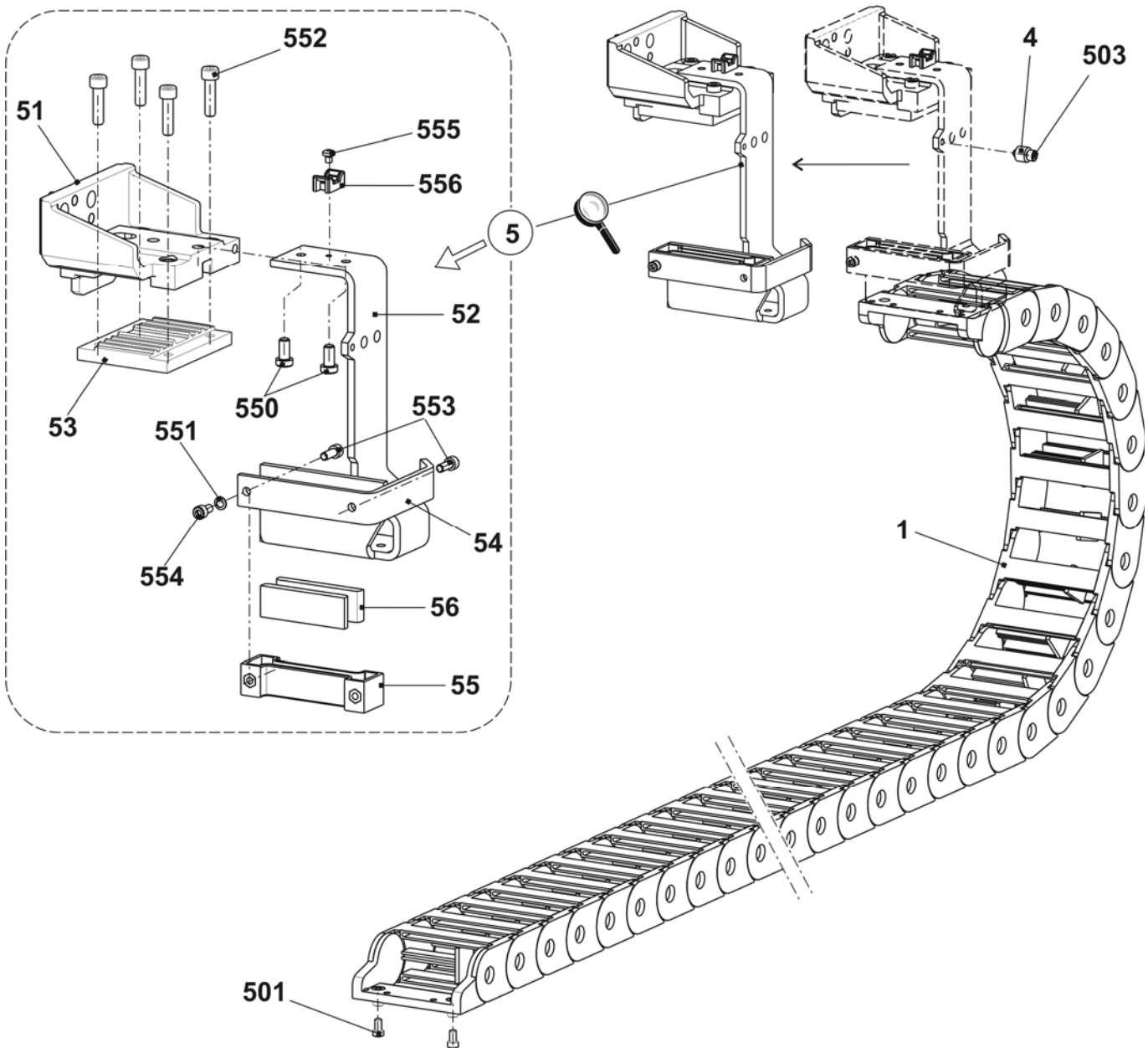
Tension bearing

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



Energy chain and carriage driver

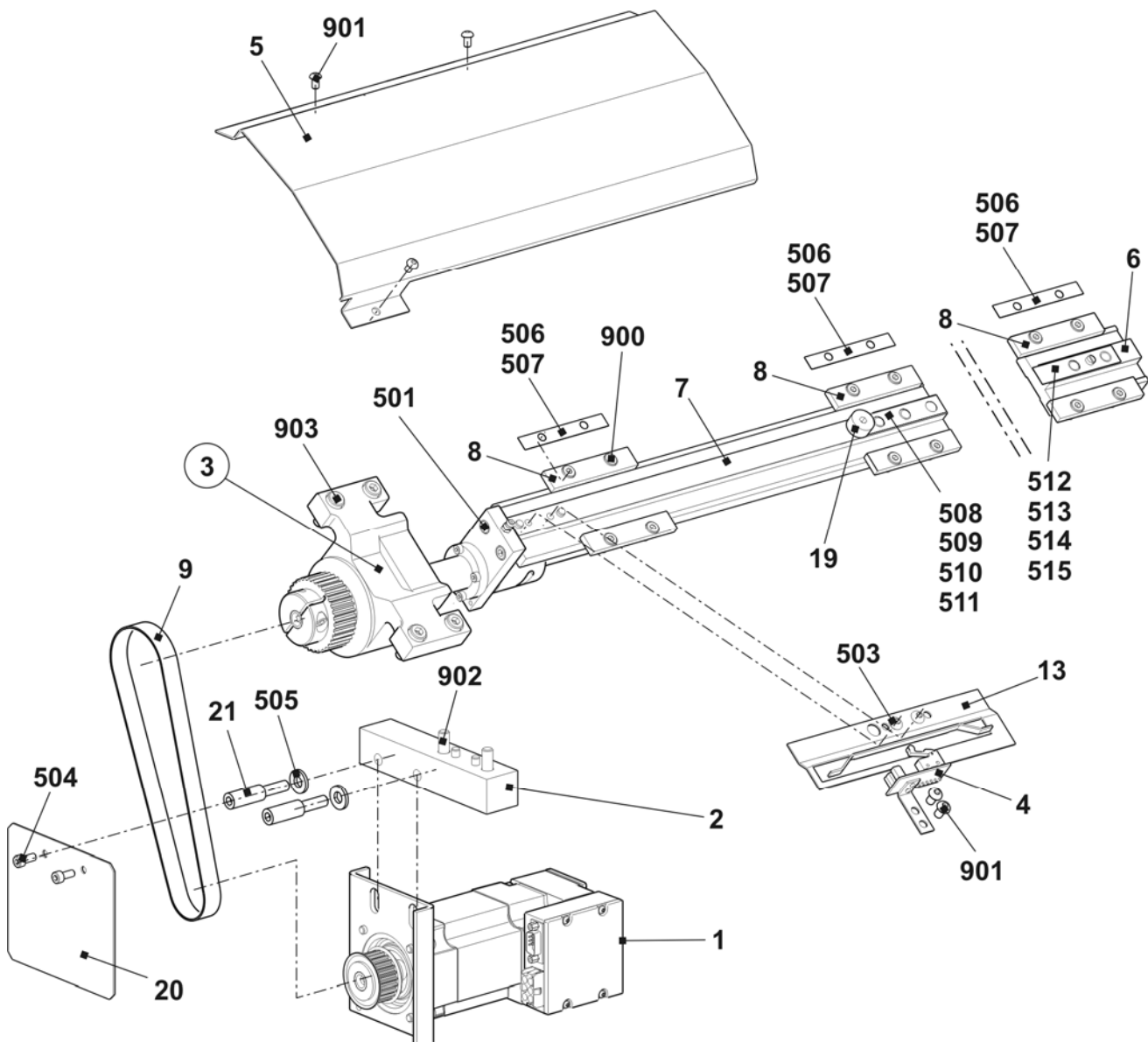
Pos	Designation	Ident No	Pos	Designation	Ident No
1	Energy chain 37 links	223 864	5	Continuation carriage driver complete	
4	Spacer	214 584	56	Cellular caoutchouc black	202 597
501	Cap screw M6x8	023 411	550	Cap screw M8x16 8.8	023 144
503	Cap screw M6x16	020 135	551	Circlip S6	022 752
5	Carriage driver complete	241 430	552	Cap screw M8X30	020 143
51	Carriage driver	241 404	553	Cap screw M6x16	020 135
52	Cable driver	241 431	554	Cap screw M6x12	020 134
53	Clamping plate	226 111	555	Countersunk screw M5x6	023 284
54	Cover strip	230 698	556	Fixing element	026 489
55	Cable holder	204 688			



Racking

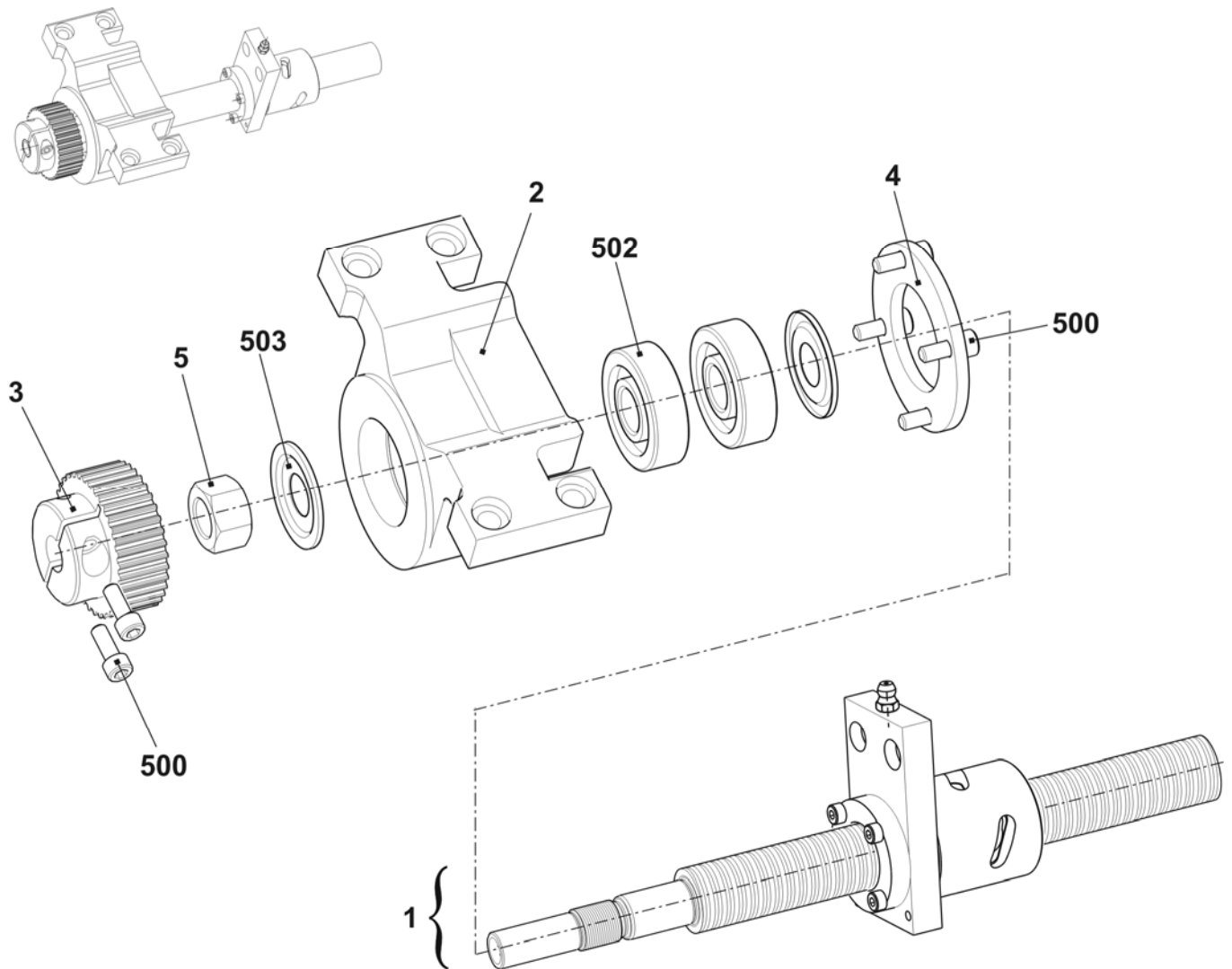
Racking drive

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Drive unit Racking	243 381			
1	Racking motor complete	241 454	504	Cap screw M5x12	020 132
2	Bearing	227 605	505	Washer	022 175
3	Spindle bearing complete	240 798	506	Shim 0.03x11x80	023 286
4	Card racking limit switch	229 396	507	Shim 0.05x11x80	023 287
5	Racking cover plate	230 048	508	Shim 0.03x15x85	023 162
6	Racking strip on the left	240 696	509	Shim 0.05x15x85	023 163
7	Racking strip	241 921	510	Shim 0.1x15x85	023 164
8	Guide strip	206 382	511	Shim 0.2x15x85	023 170
9	Toothed belt 150 S 5M 490	229 281	512	Shim 0.03x15x75	023 395
13	Switching metal plate	240 722	513	Shim 0.05x15x75	023 396
19	Stop screw	221 386	514	Shim 0.1x15x75	023 397
20	Cover plate	232 544	515	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 M6x10-12.9	023 183
501	Cap screw M6x16	023 116	902	Cap screw M8x35	020 144
503	Countersunk screw M6x10-12.9	023 183	903	Cap screw M8x25-12.9	020 142



Racking spindle

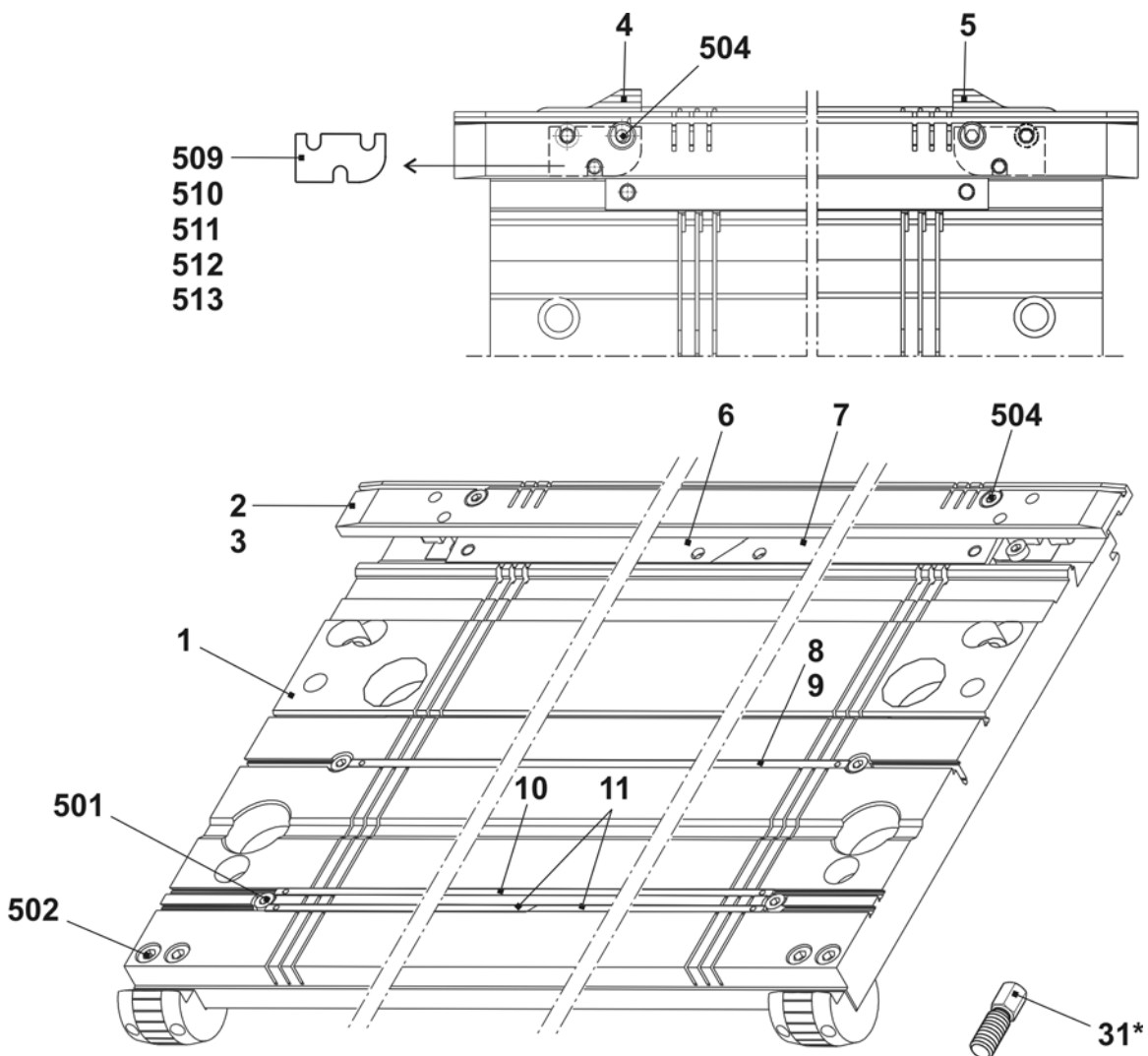
Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Spindle bearing complete	240 798	5	Shaft nut	219 677
1	Spindle complete	240 732	500	Cap screw M6x16	020 135
2	Bearing housing	240 724	502	Angular ball bearing 7303B	023 488
3	Timing belt pulley 36 S5M 150	219 664	503	NILOS Ring 7303 AVG 41.2X17X2	023 487
4	Ring	219 676			



Needle beds

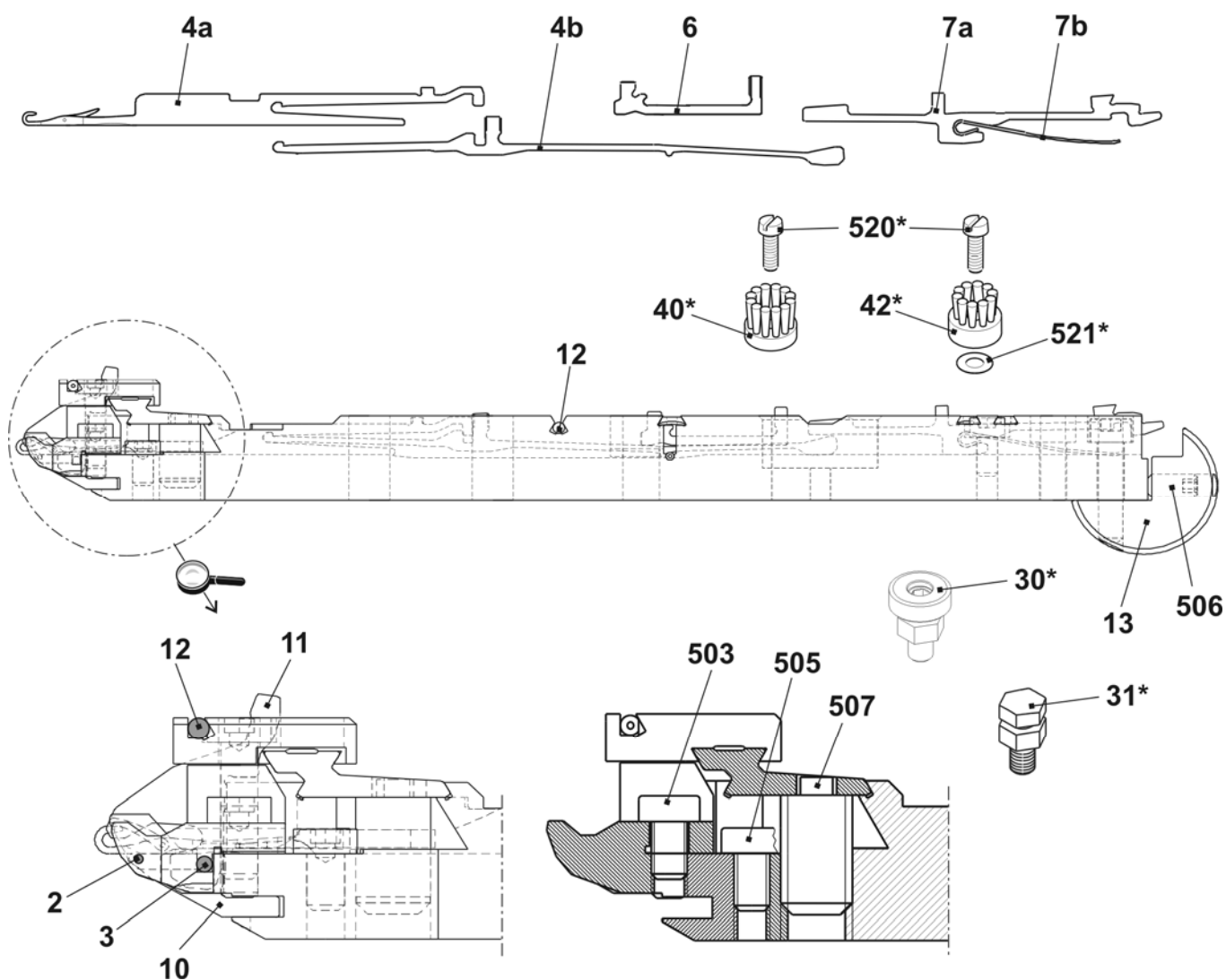
Needle bed E5

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete 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



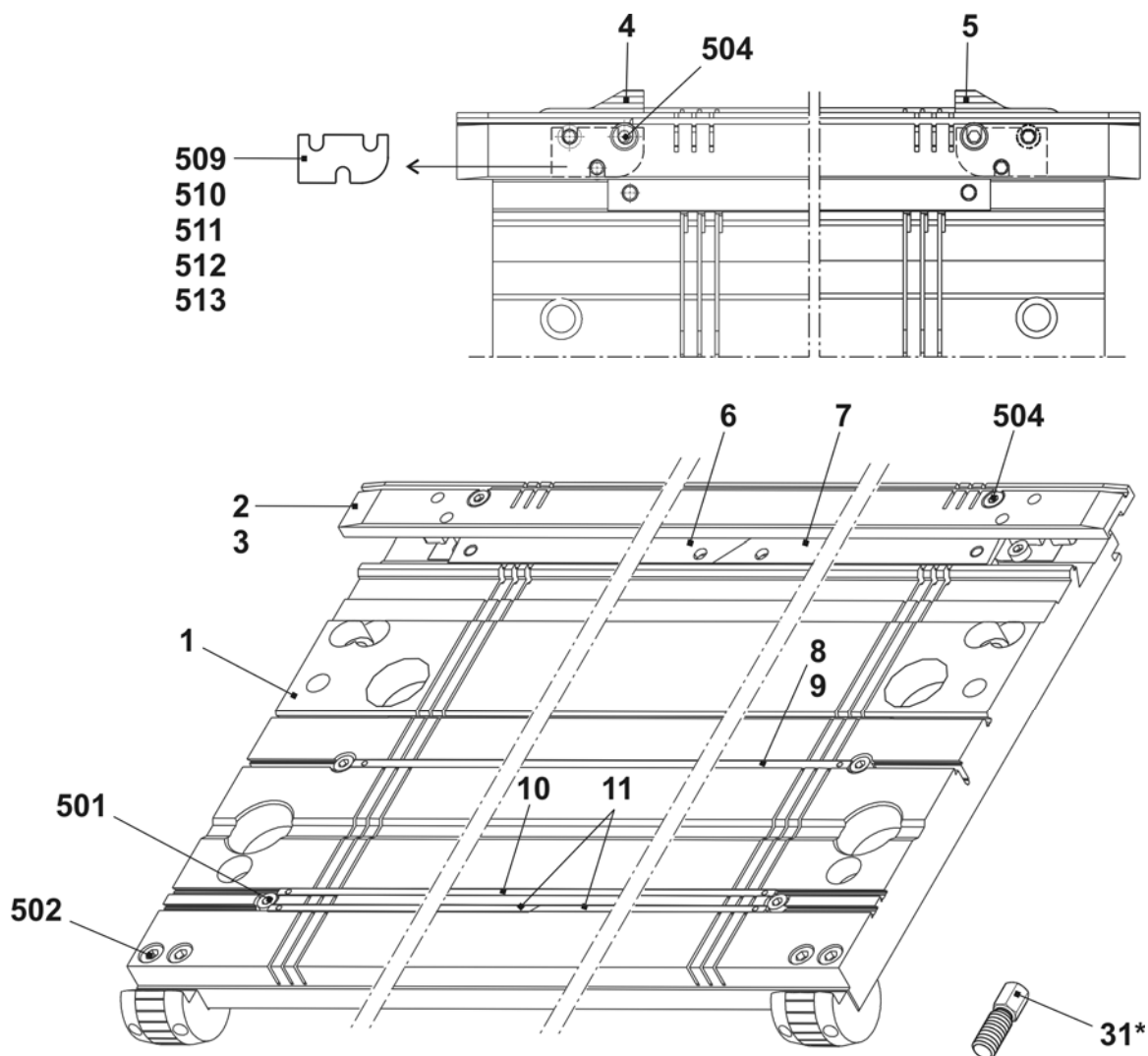
Continuation needle bed E5

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete 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 complete	207 712
7b	Selector spring E4-E8	200 690	40*	Disk brush	235 612
10	Knock-over bit E5	204 996	42*	Disk brush	235 612
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



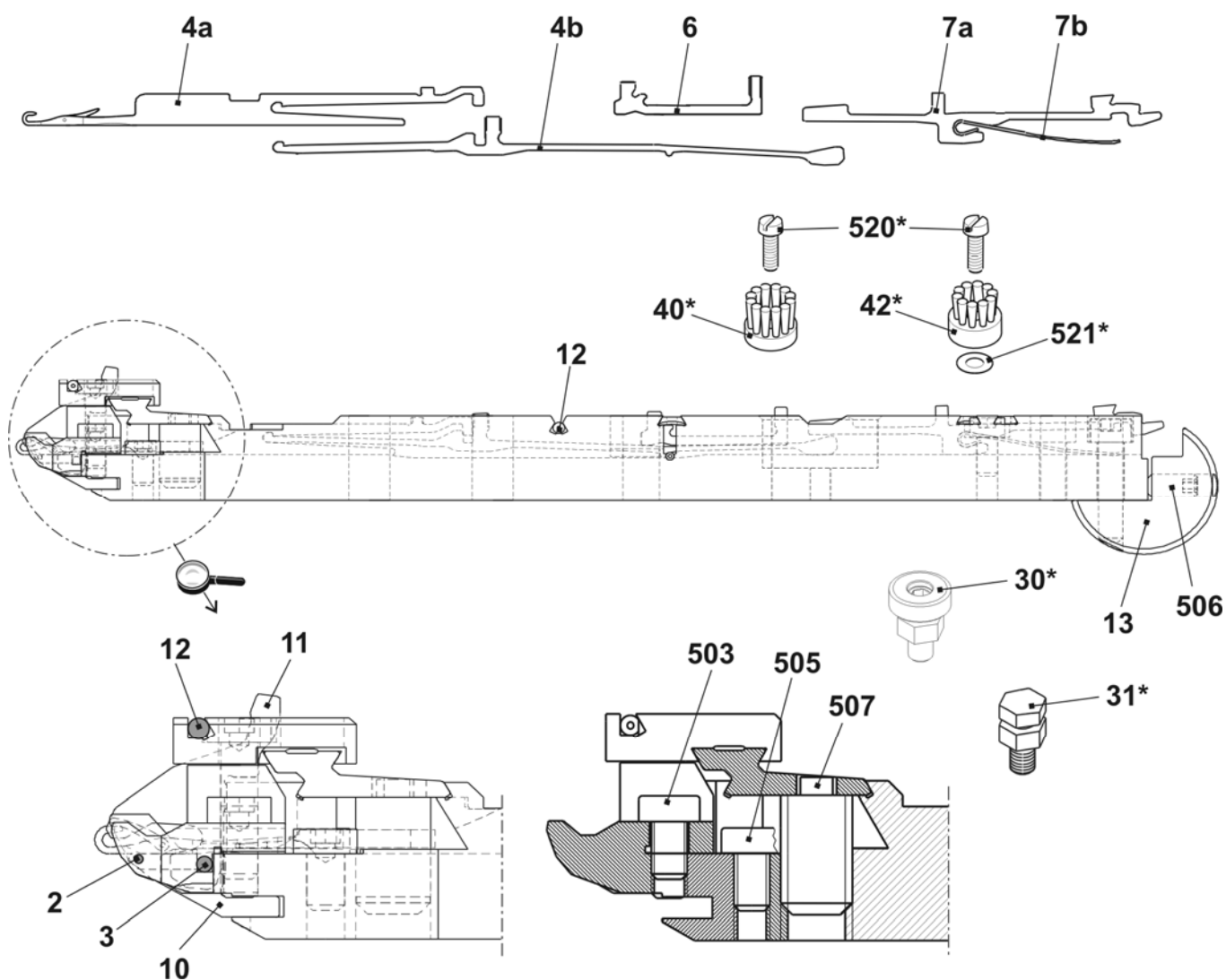
Needle bed E7

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete 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	Limiters on the left	205 343	504	Cap screw M5x22	023 193
5	Limiters 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



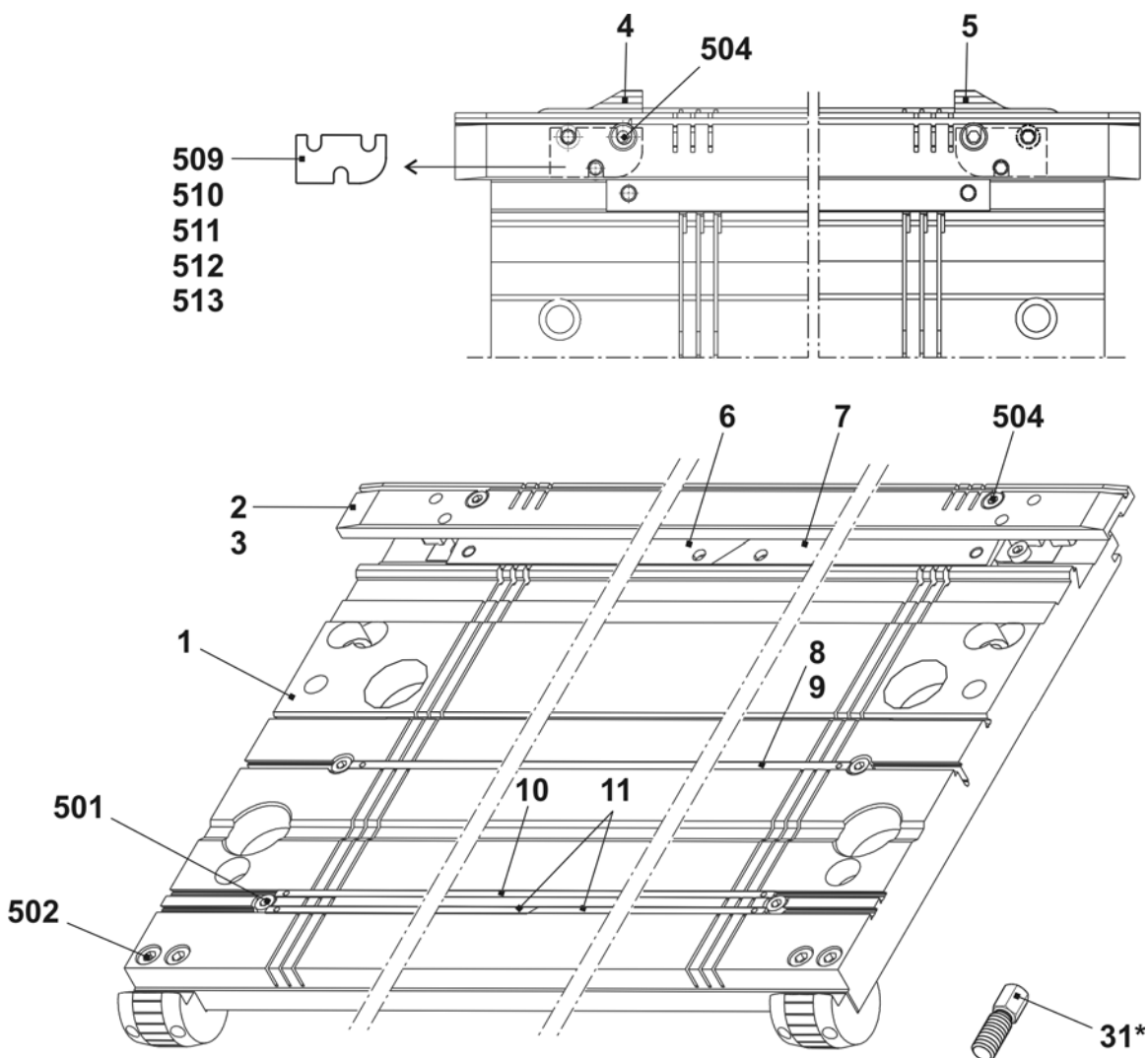
Continuation needle bed E7

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete 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 complete	207 712
7b	Selector spring E4-E8	200 690	40*	Disk brush	235 612
10	Knock-over bit E7	207 055	42*	Disk brush	235 612
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



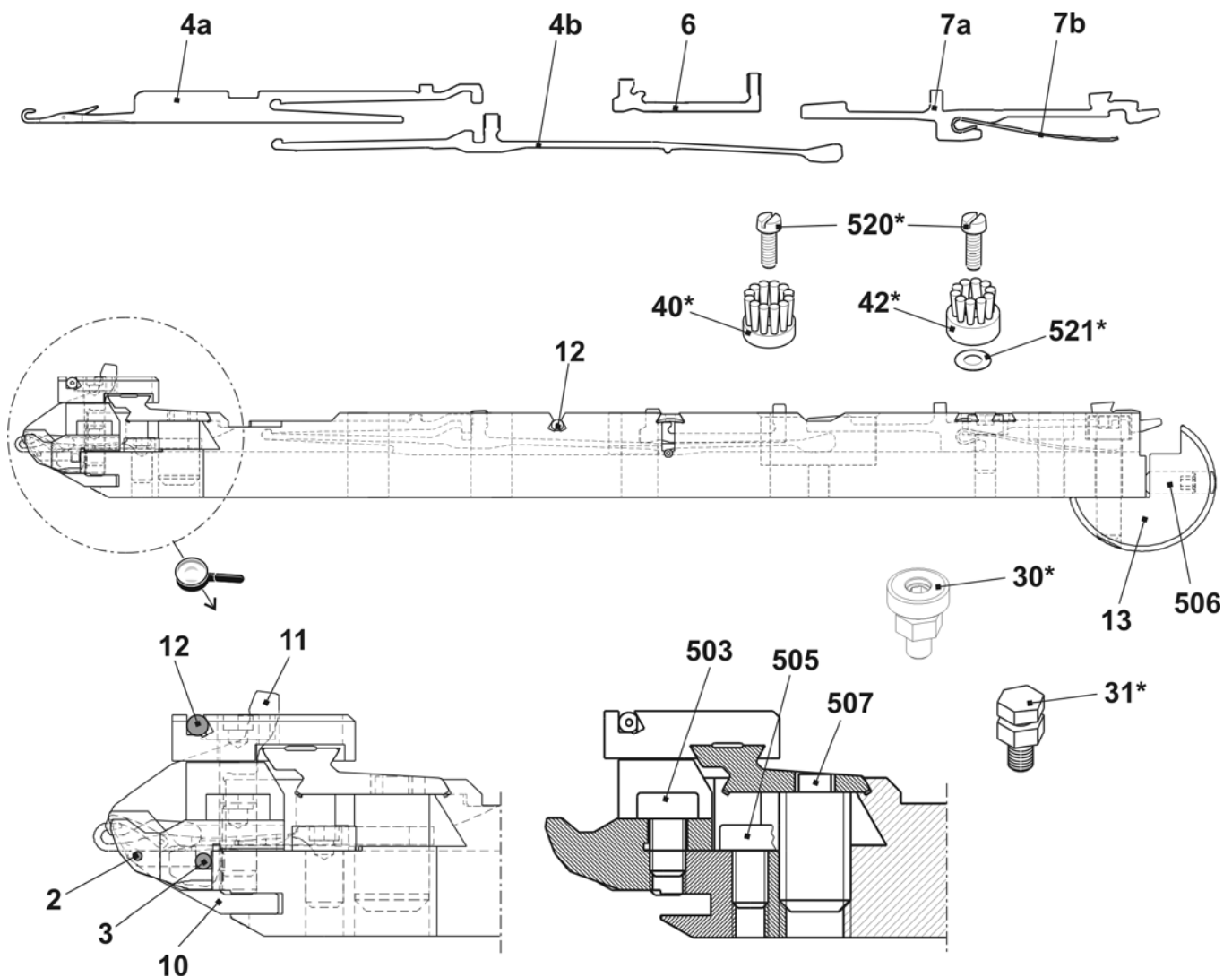
Needle bed E8

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete 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



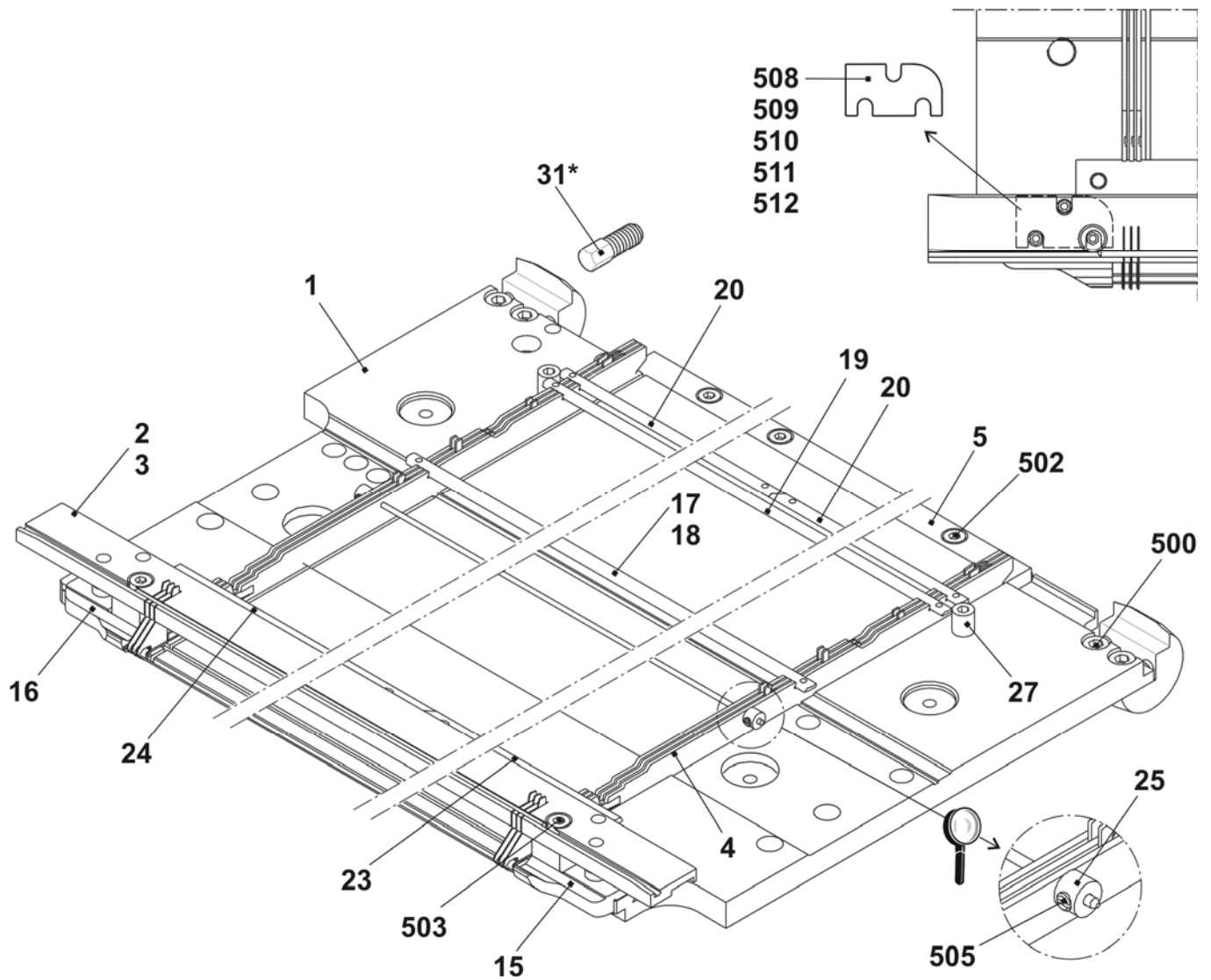
Continuation needle bed E8

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete 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 complete	207 712
7b	Selector spring E4-E8	200 690	40*	Disk brush	235 612
10	Knock-over bit E8	207 054	42*	Disk brush	235 612
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



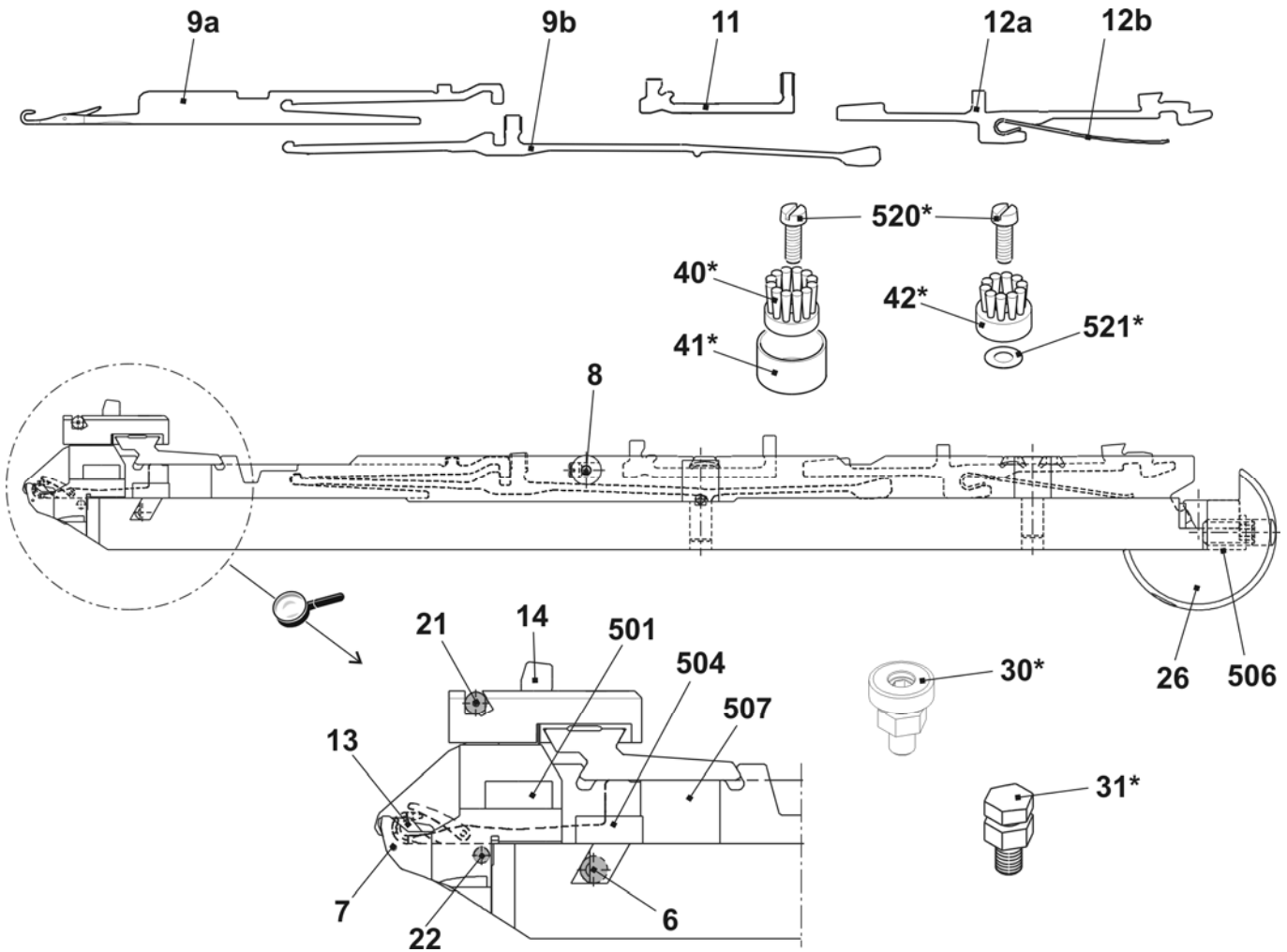
Needle bed E10

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E10	219 331	24	Needle rail on the right	218 733
1	Needle bed at the front + rear E10	218 291	25	Bush	206 090
2	Holding-down jack bed at the front E10	220 884	27	Stop screw	214 039
3	Holding-down jack bed at the rear E10	220 887	500	Cap screw M6X14	022 658
4	Main trick wall E10	205 354	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 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



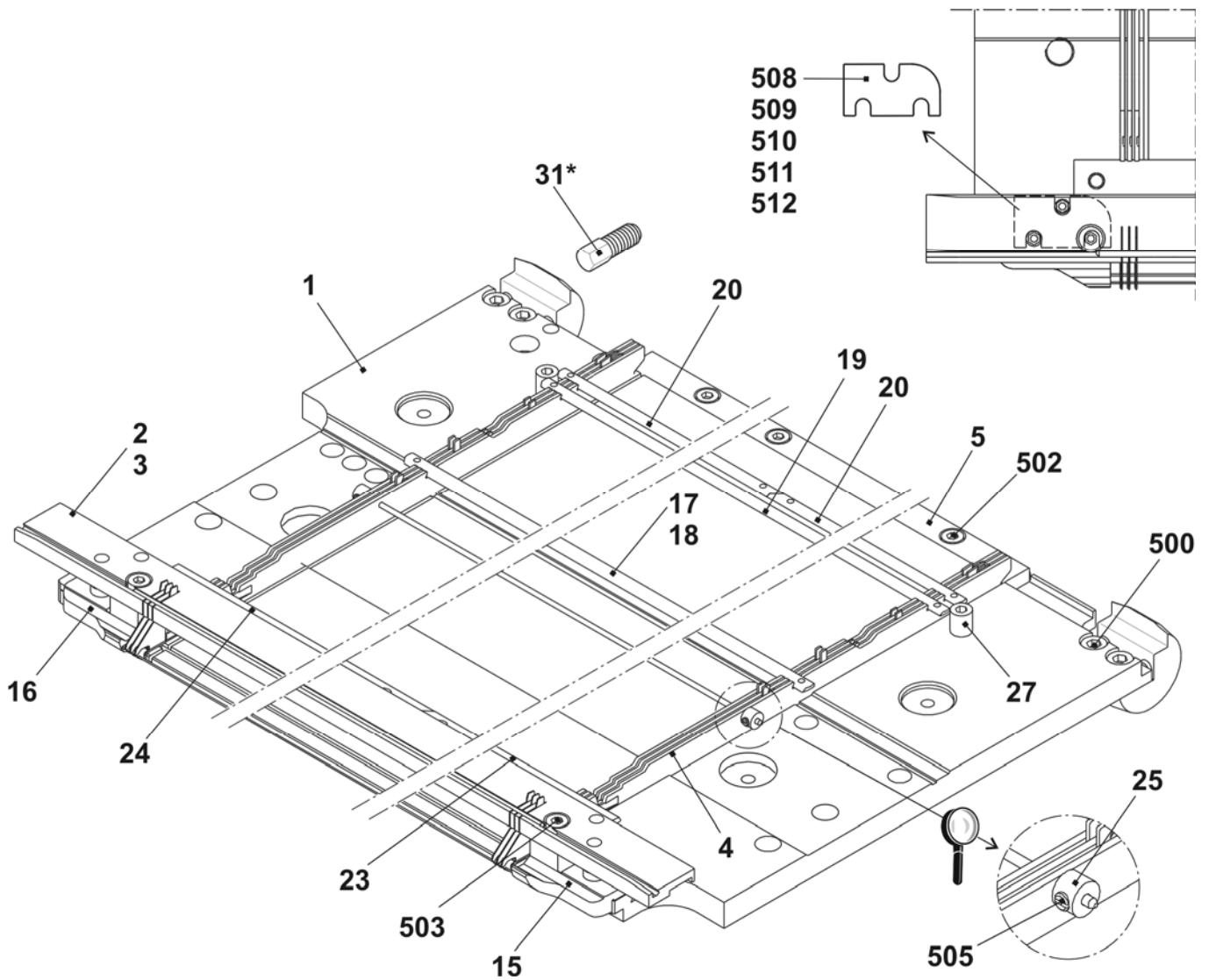
Continuation needle bed E10

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E10	219 331			
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	218 676	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 complete	207 712
12b	Selector spring E10-12	200 691	40*	Disk brush	235 612
13	Knock-over bit E10	205 012	41*	Container disk brush	233 012
14	Holding-down jack trick wall E10	232 433	42*	Disk brush	235 612
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



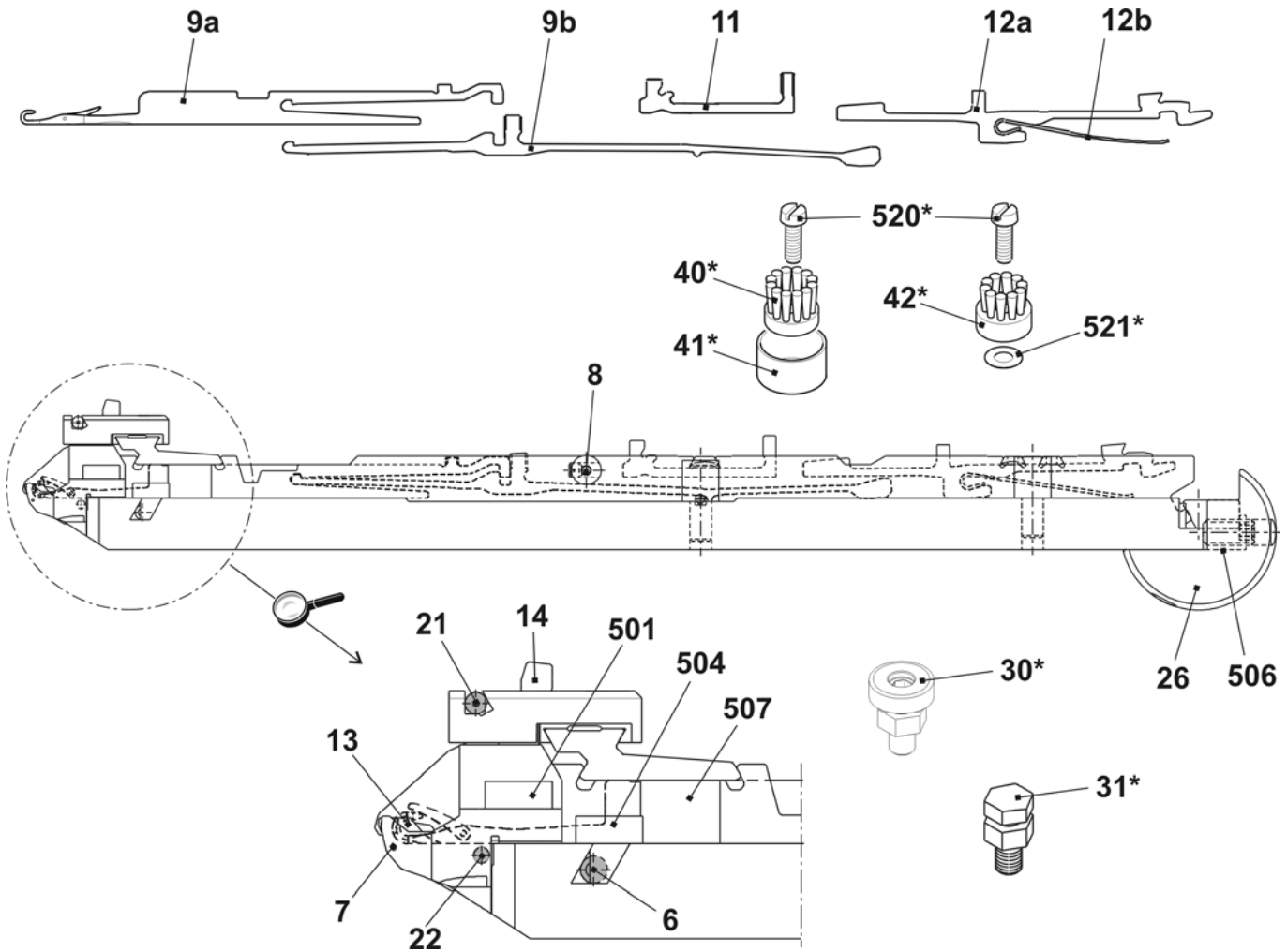
Needle bed E12

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E12	219 332	24	Needle rail on the right	218 733
1	Needle bed at the front + rear E12	218 292	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	205 355	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



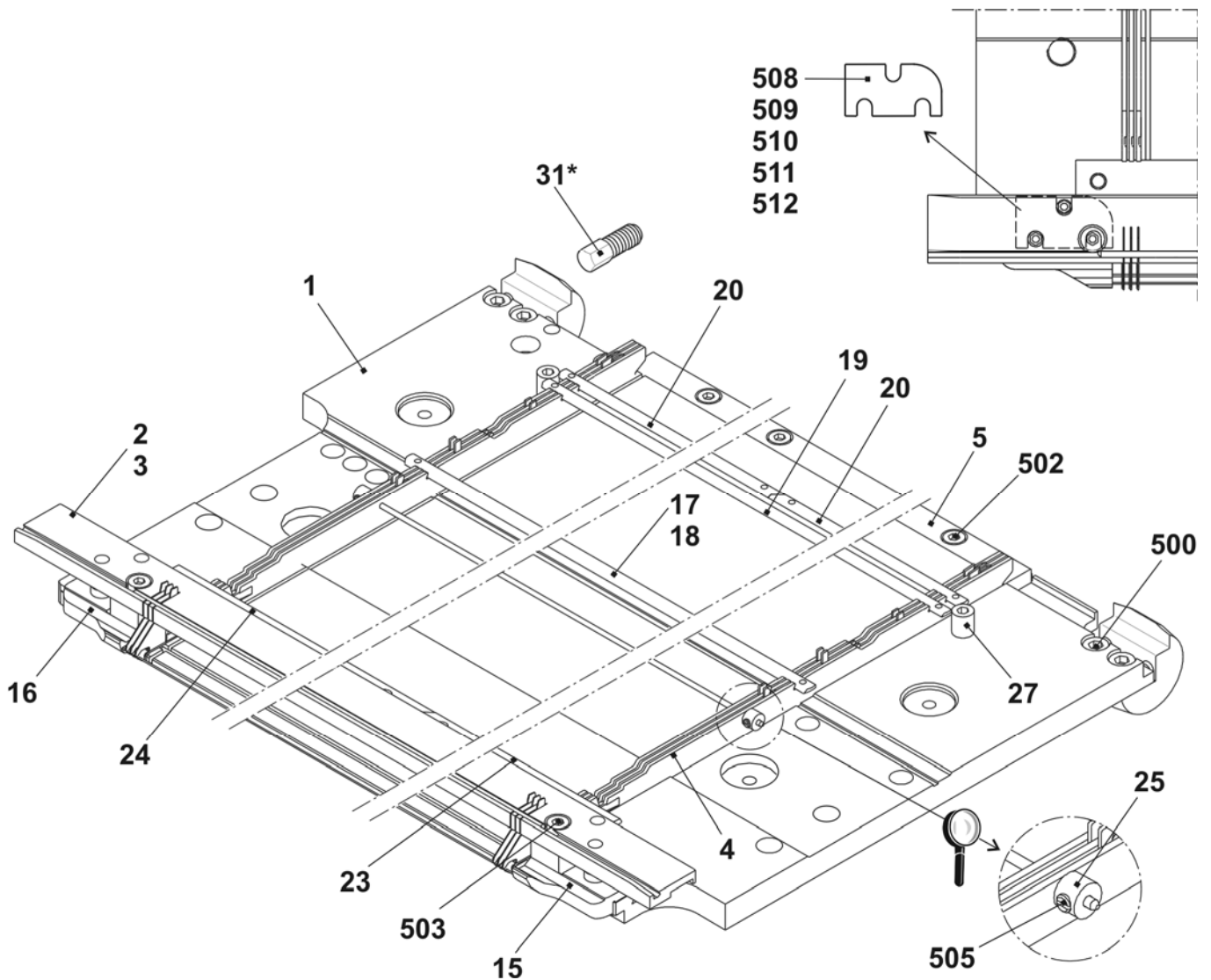
Continuation needle bed E12

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E12	219 332			
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	218 676	504	Cap screw M5x12-8.8	022 943
9a	Needle E12	204 009	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 complete	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	235 612
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



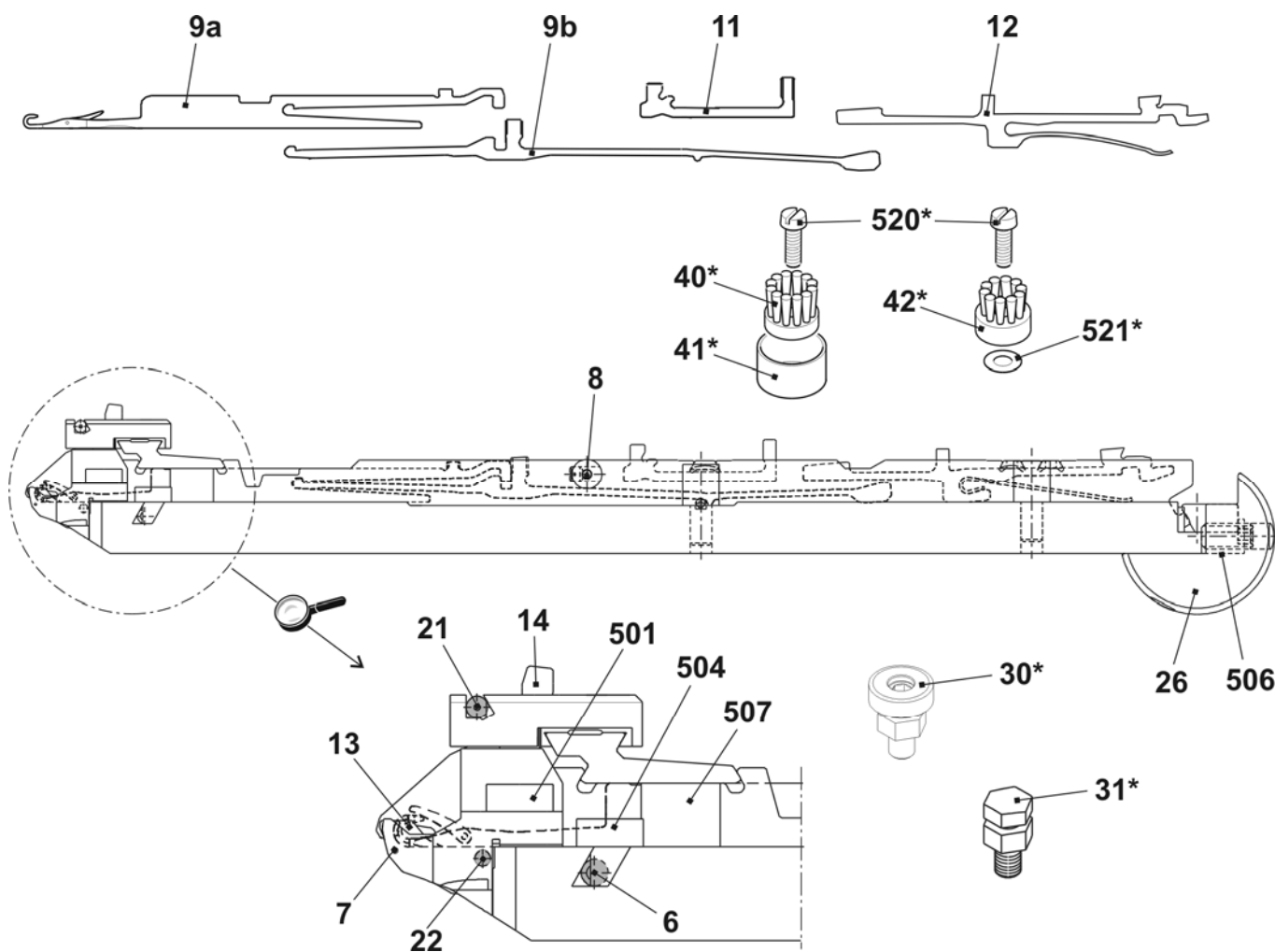
Needle bed E14

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front + rear E14	219 333	24	Needle rail on the right	218 733
1	Needle bed at the front + rear E14	218 293	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	209 574	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



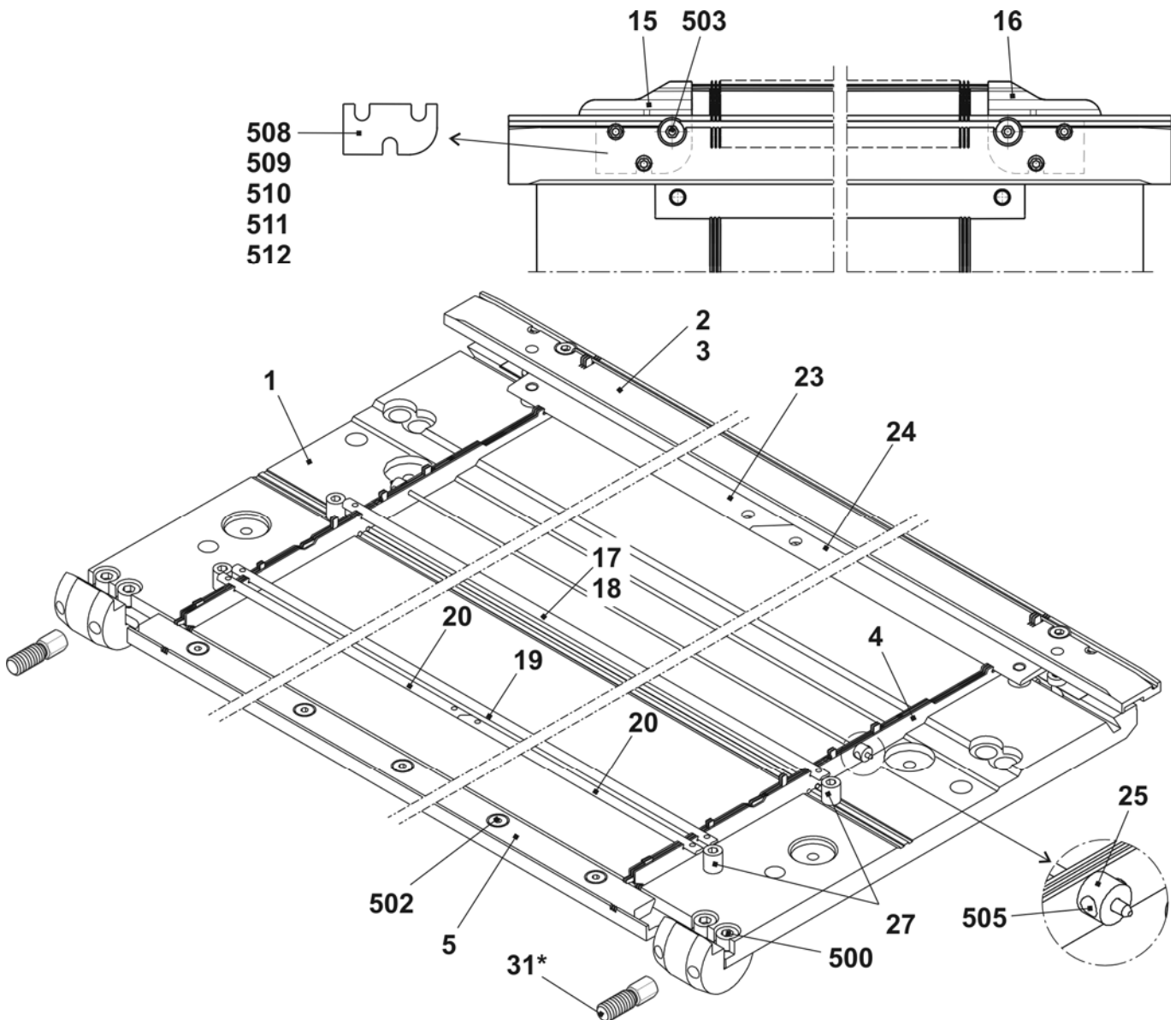
Continuation needle bed E14

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front + rear E14	219 333	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	218 676	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 complete	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	235 612
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



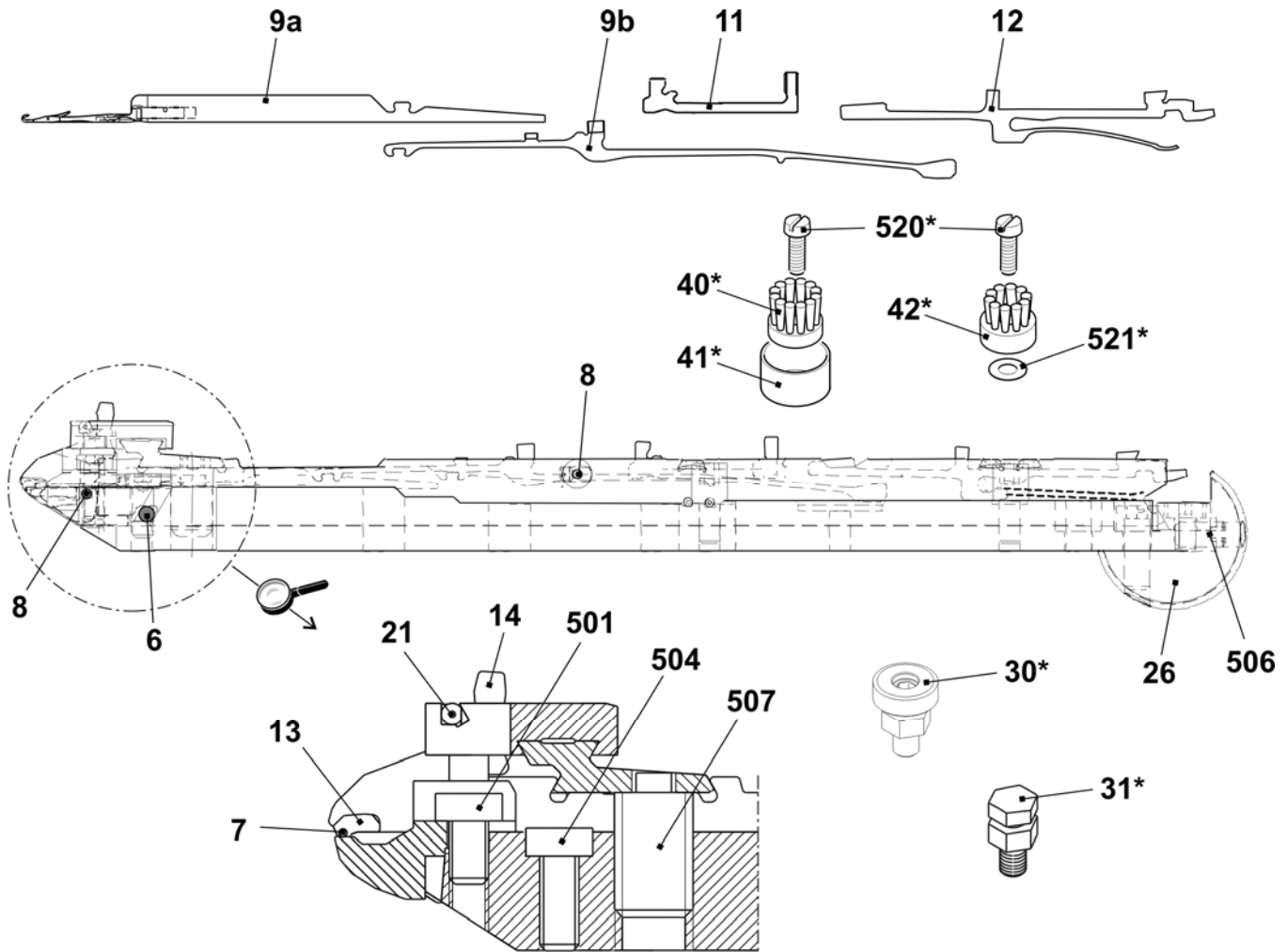
Needle bed E16

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete 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



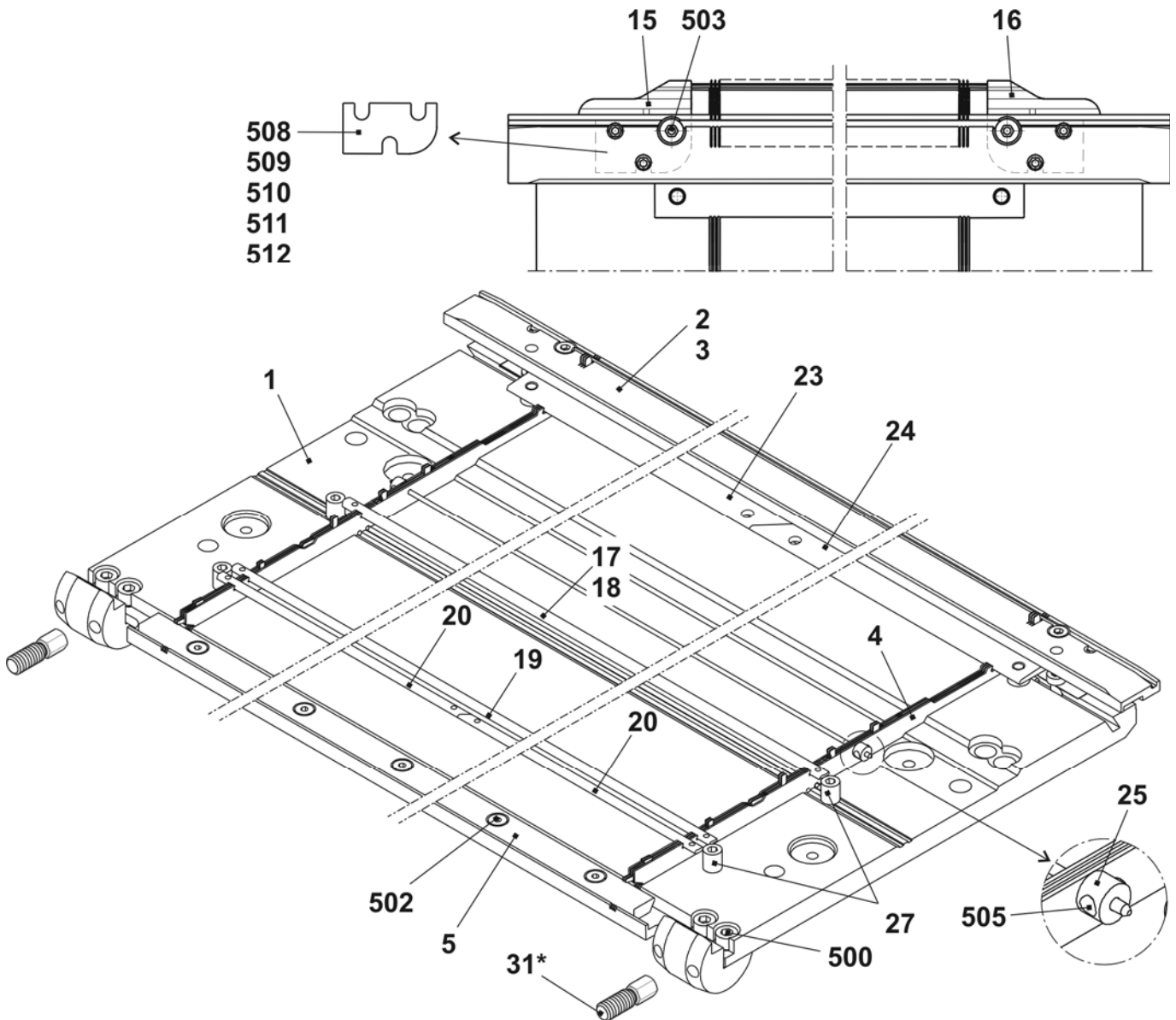
Continuation needle bed E16

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front + rear E16	251 109			
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 E16	232 243	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 complete	207 712
12	Selection jack E16-20	222 265	40*	Disk brush	235 612
13	Knock-over bit E16	222 503	41*	Container disk brush	233 012
14	Holding-down jack E16	222 504	42*	Disk brush	235 612
21	Fixed wire Ø2.8	218 730	520*	Cap screw M5x12	020 032
26	Support	206 352	521*	Adjusting washer P6x12x0.3	023 540



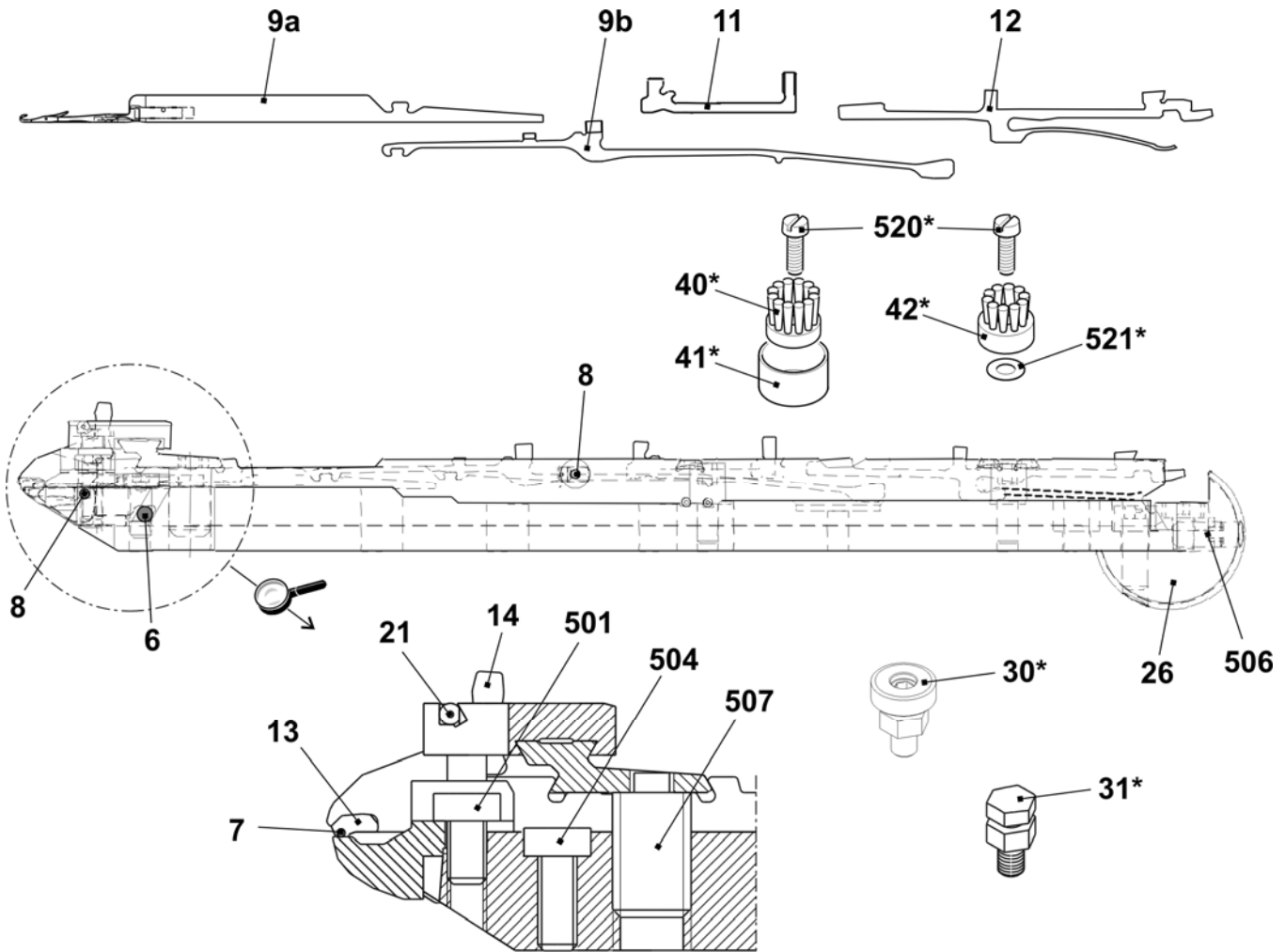
Needle bed E18

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete 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	Limiters on the left	220 821	505	Set screw M3.5x3	020 512
16	Limiters 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



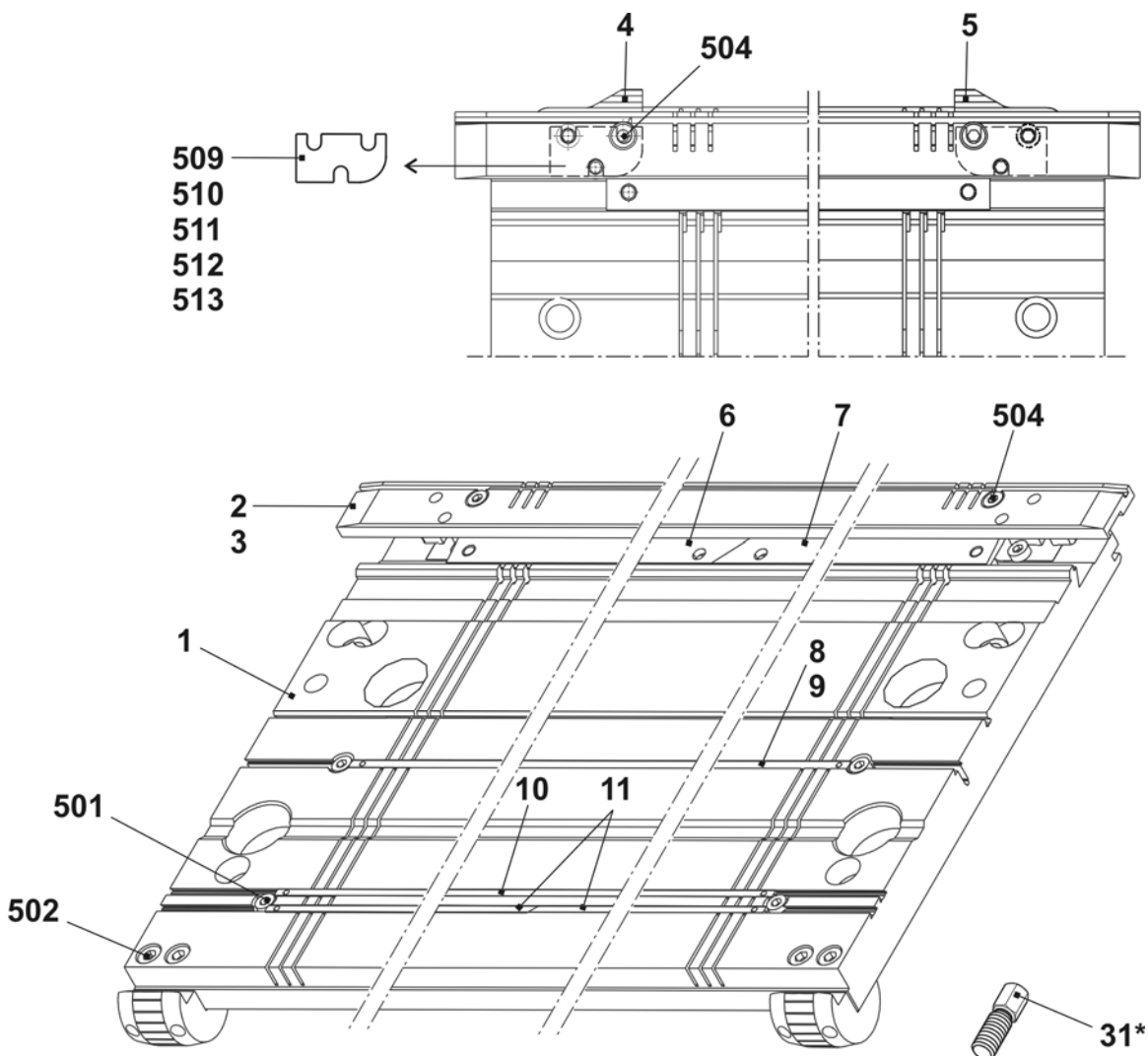
Continuation needle bed E18

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete 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 complete	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	235 612
21	Fixed wire Ø2.8	218 730	520*	Cap screw M5x12	020 032
26	Support	206 352	521*	Adjusting washer P6x12x0.3	023 540



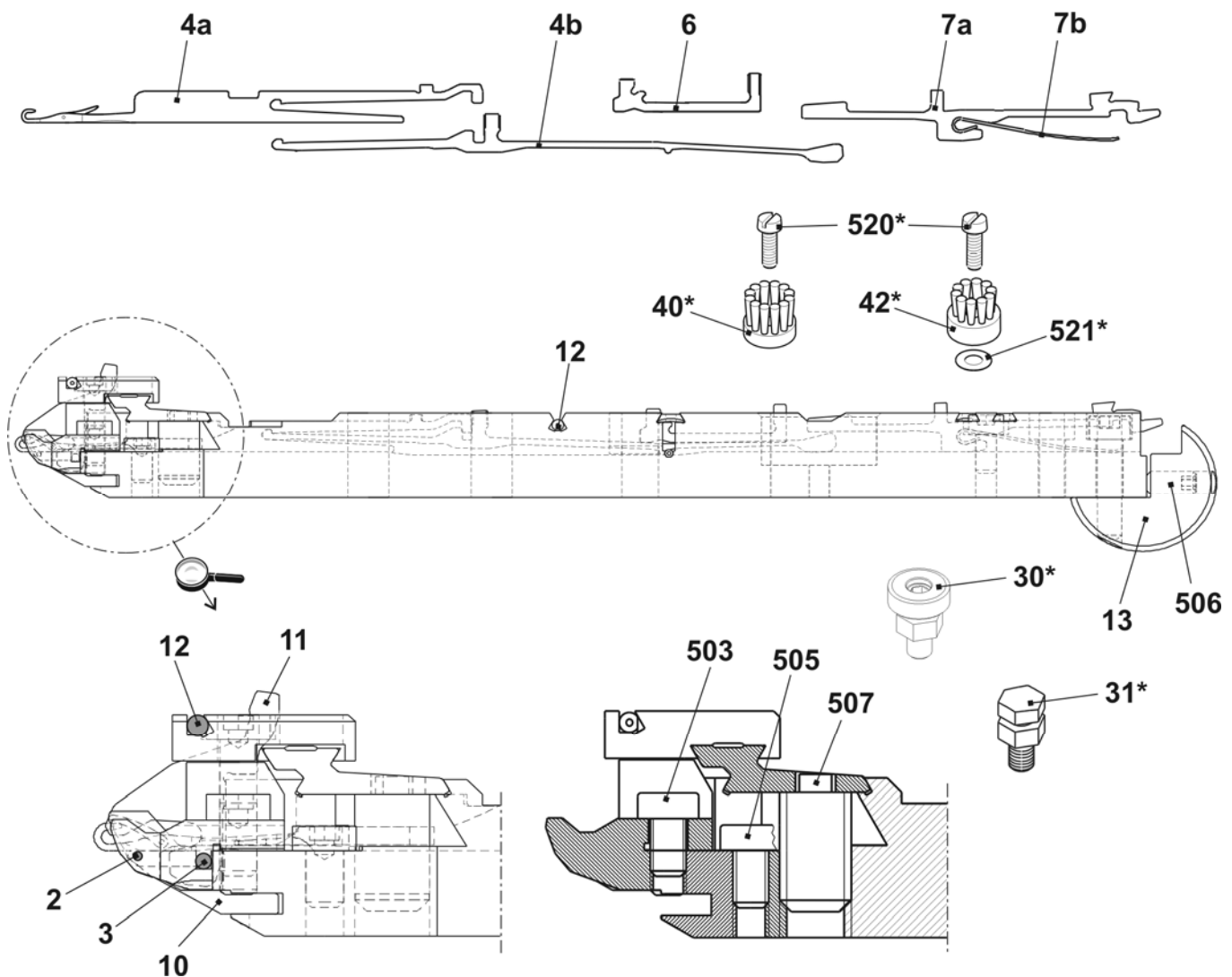
Needle bed E5m.4

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete 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



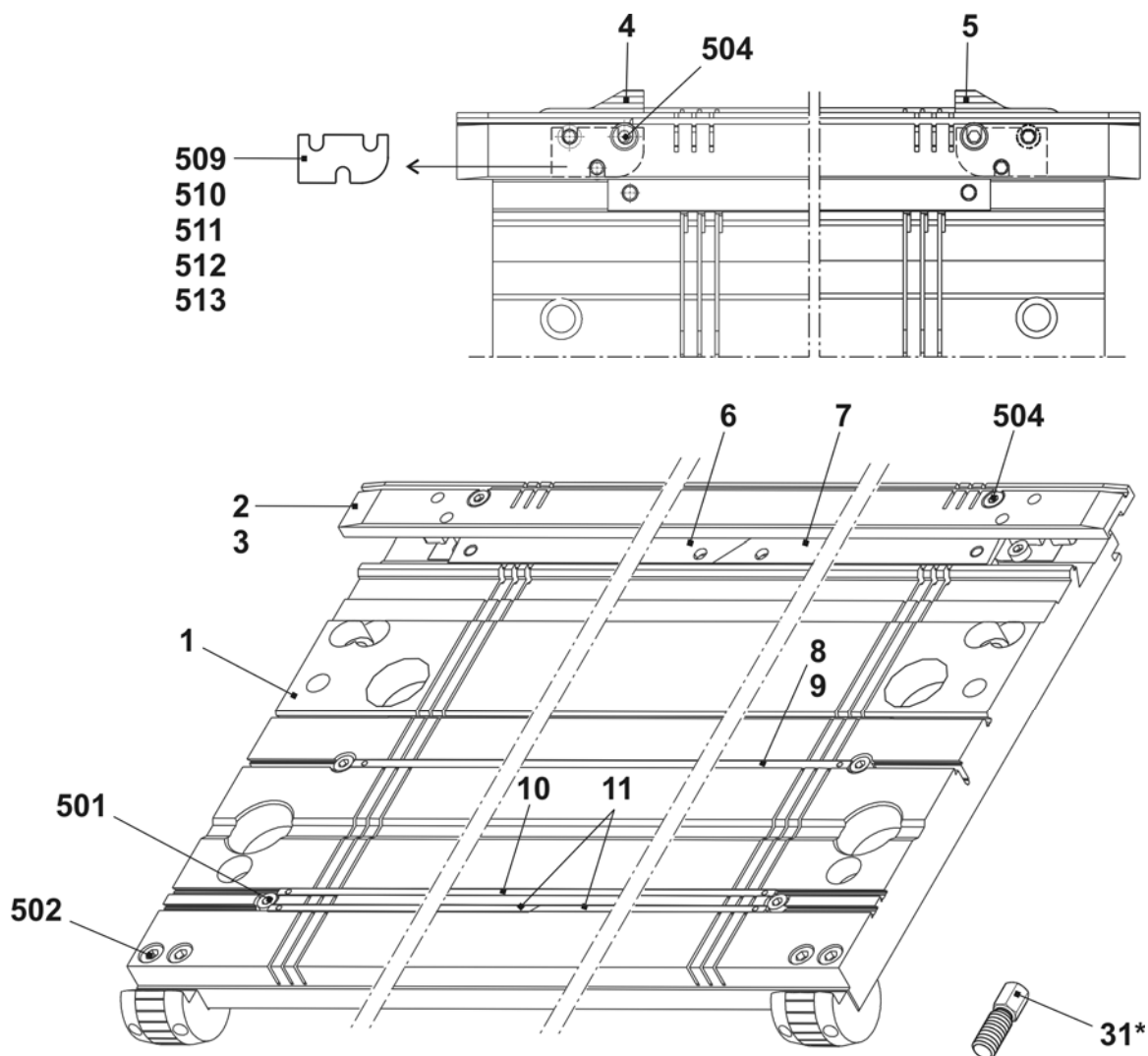
Continuation needle bed E5m.4

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete 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 complete	207 712
7b	Selector spring E4-E8	200 690	40*	Disk brush	235 612
10	Knock-over bit E5	204 996	42*	Disk brush	235 612
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



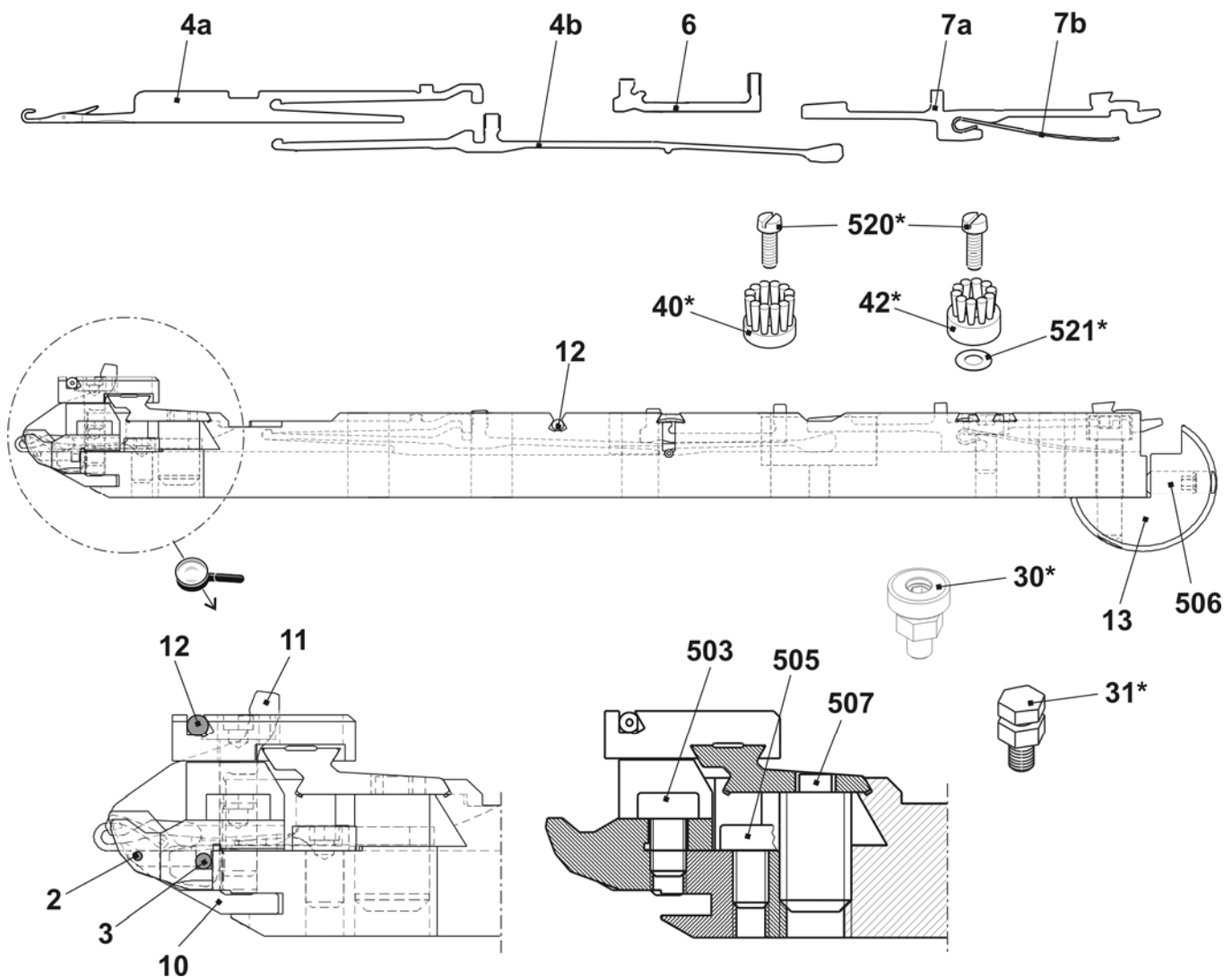
Needle bed E7m.5

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete 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	Limiters on the left	205 343	504	Cap screw M5x22	023 193
5	Limiters 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



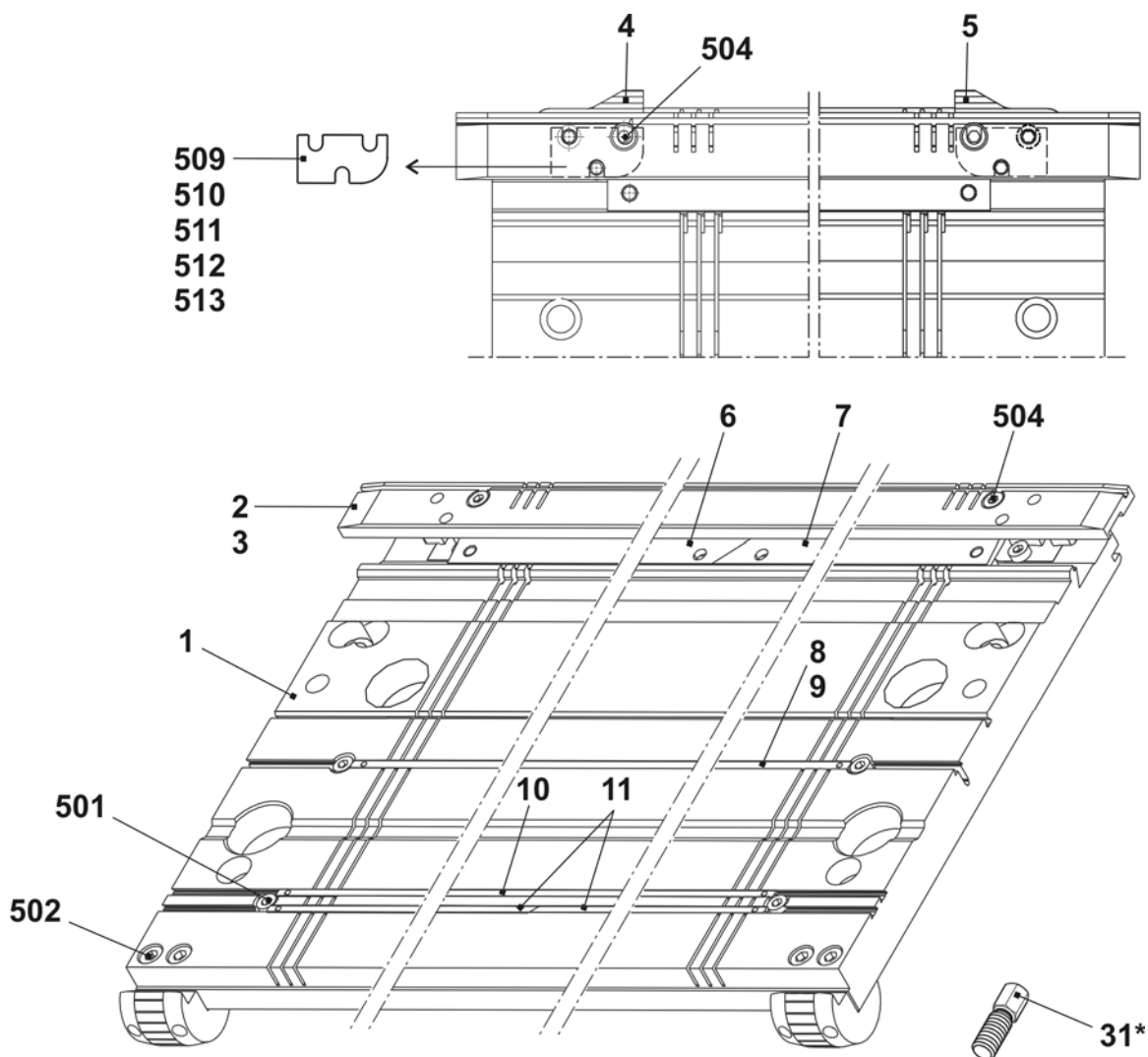
Continuation needle bed E7m.5

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete 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 complete	207 712
7b	Selector spring E4-E8	200 690	40*	Disk brush	235 612
10	Knock-over bit E7	207 055	42*	Disk brush	235 612
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



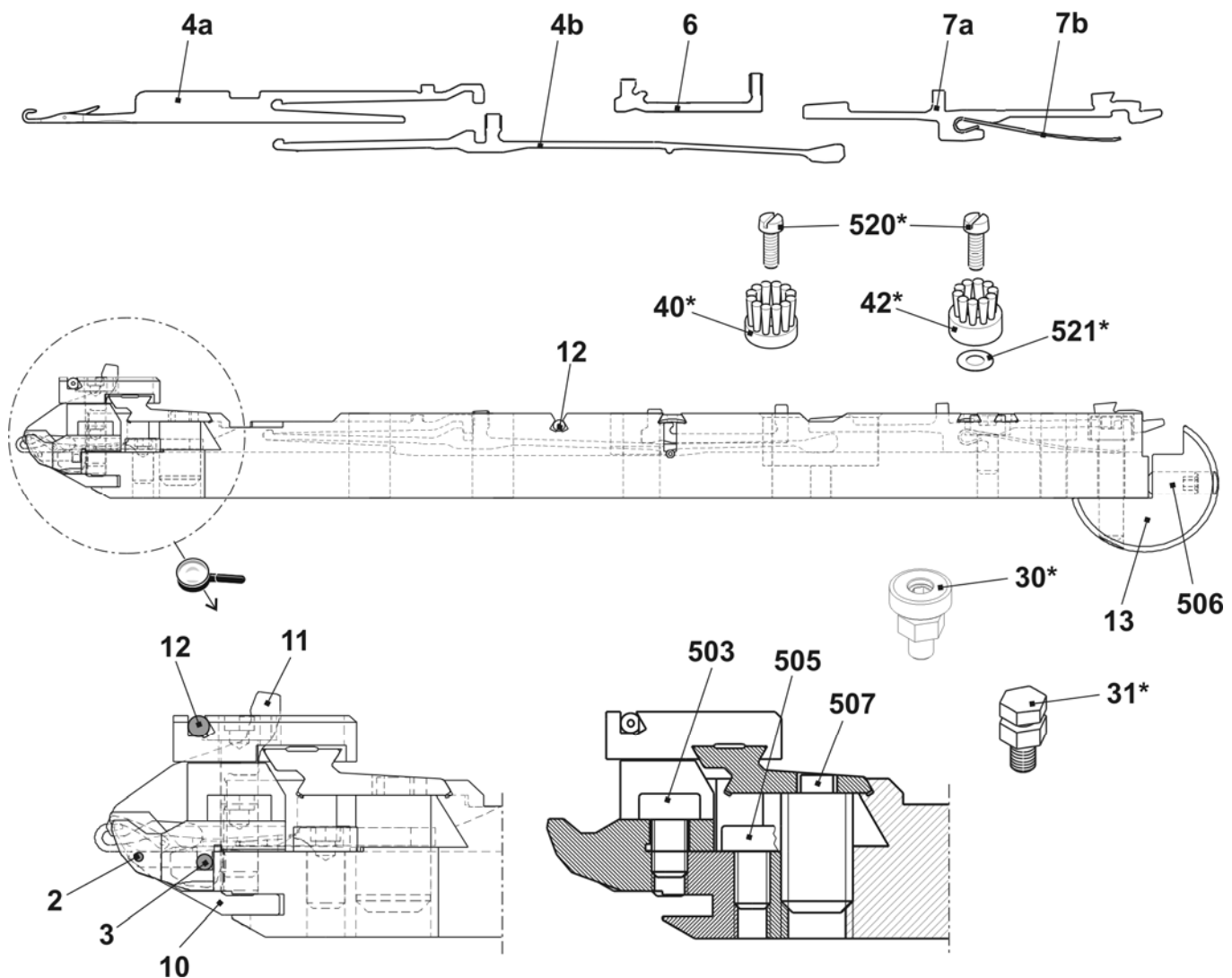
Needle bed E7m.8

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete 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	Limiters on the left	205 343	504	Cap screw M5x22	023 193
5	Limiters 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



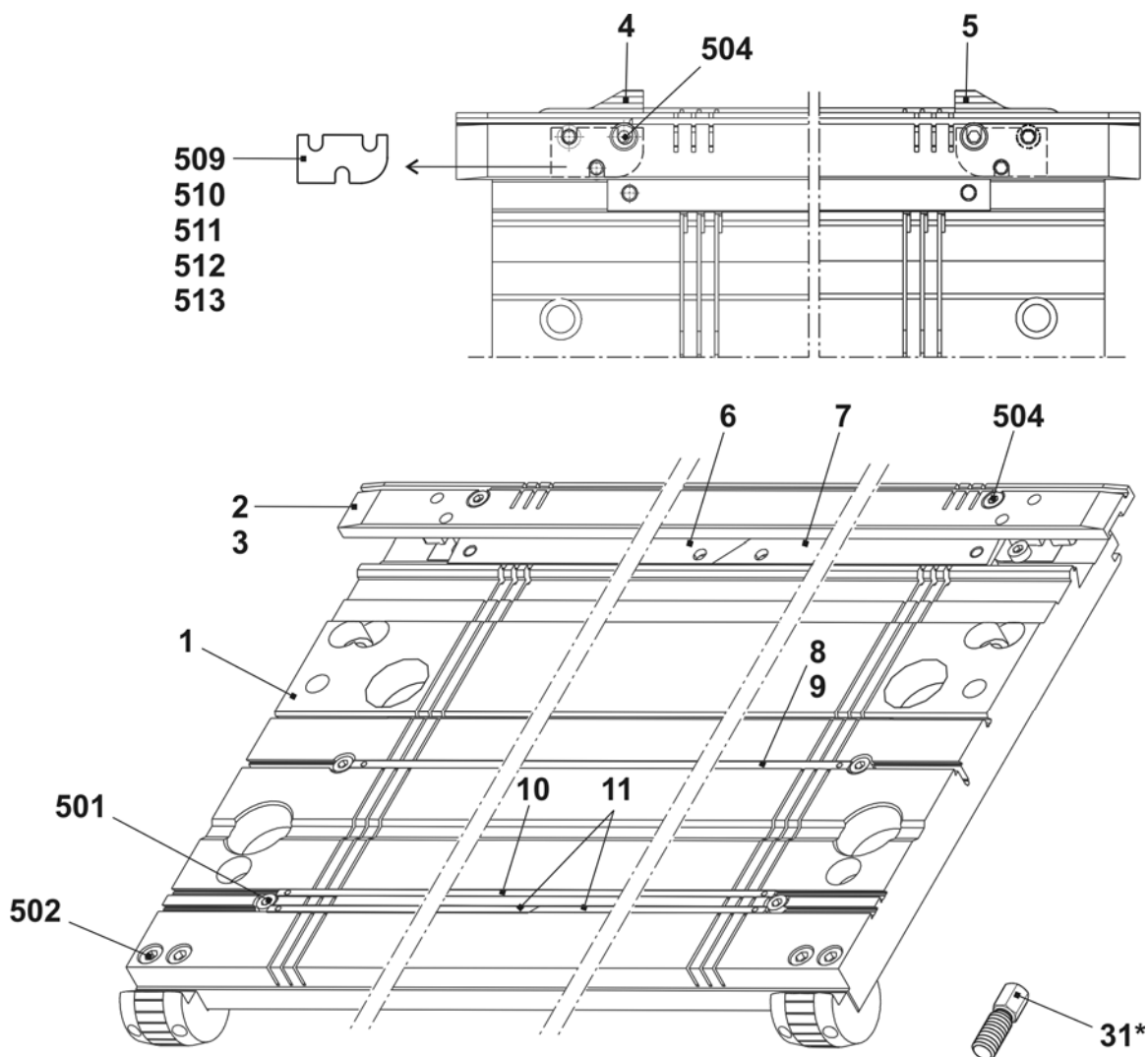
Continuation needle bed E7m.8

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete 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 complete	207 712
7b	Selector spring E4-E8	200 690	40*	Disk brush	235 612
10	Knock-over bit E7	207 055	42*	Disk brush	235 612
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



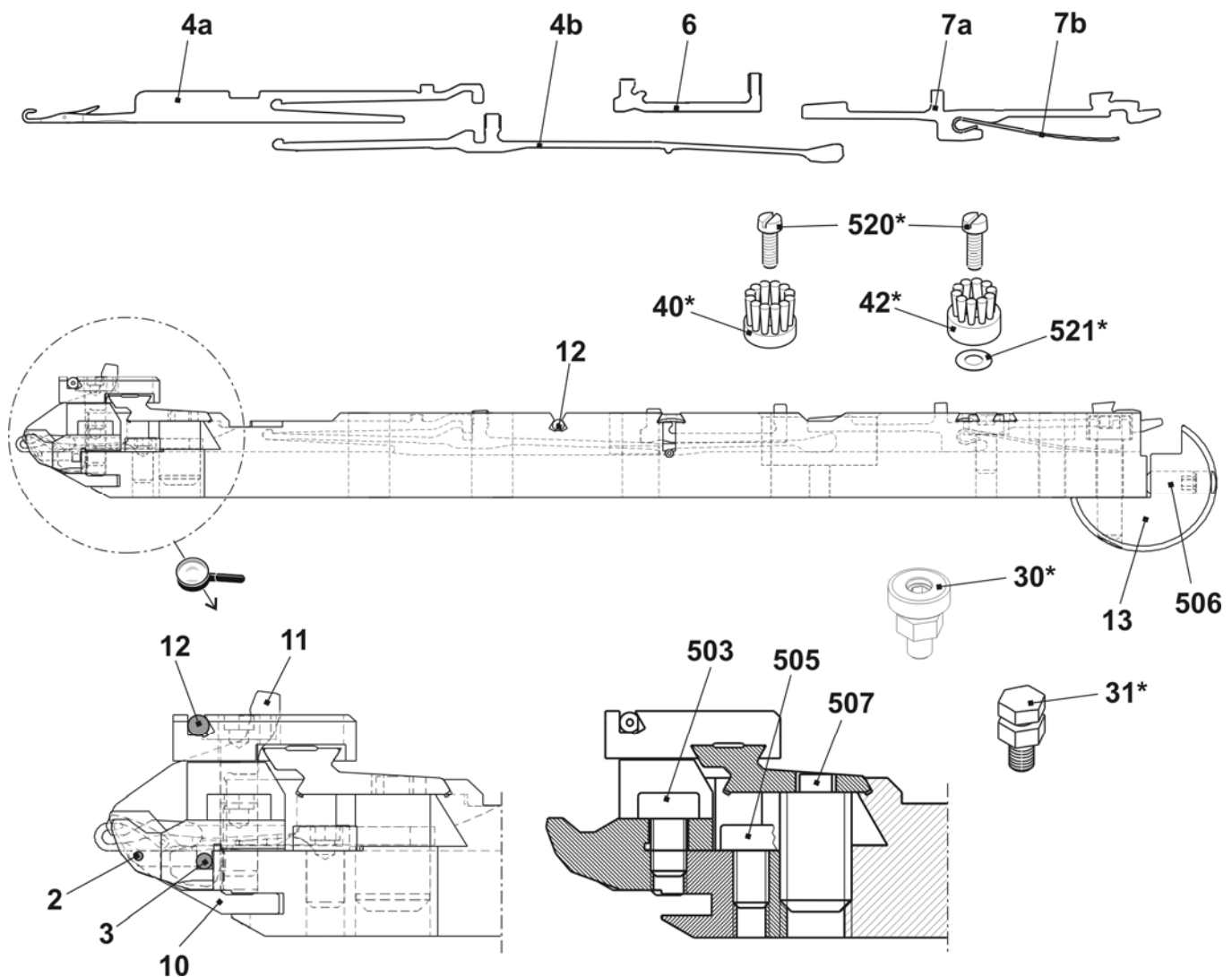
Needle bed E8m.7

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete 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	Limiters on the left	205 343	504	Cap screw M5x22	023 193
5	Limiters 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



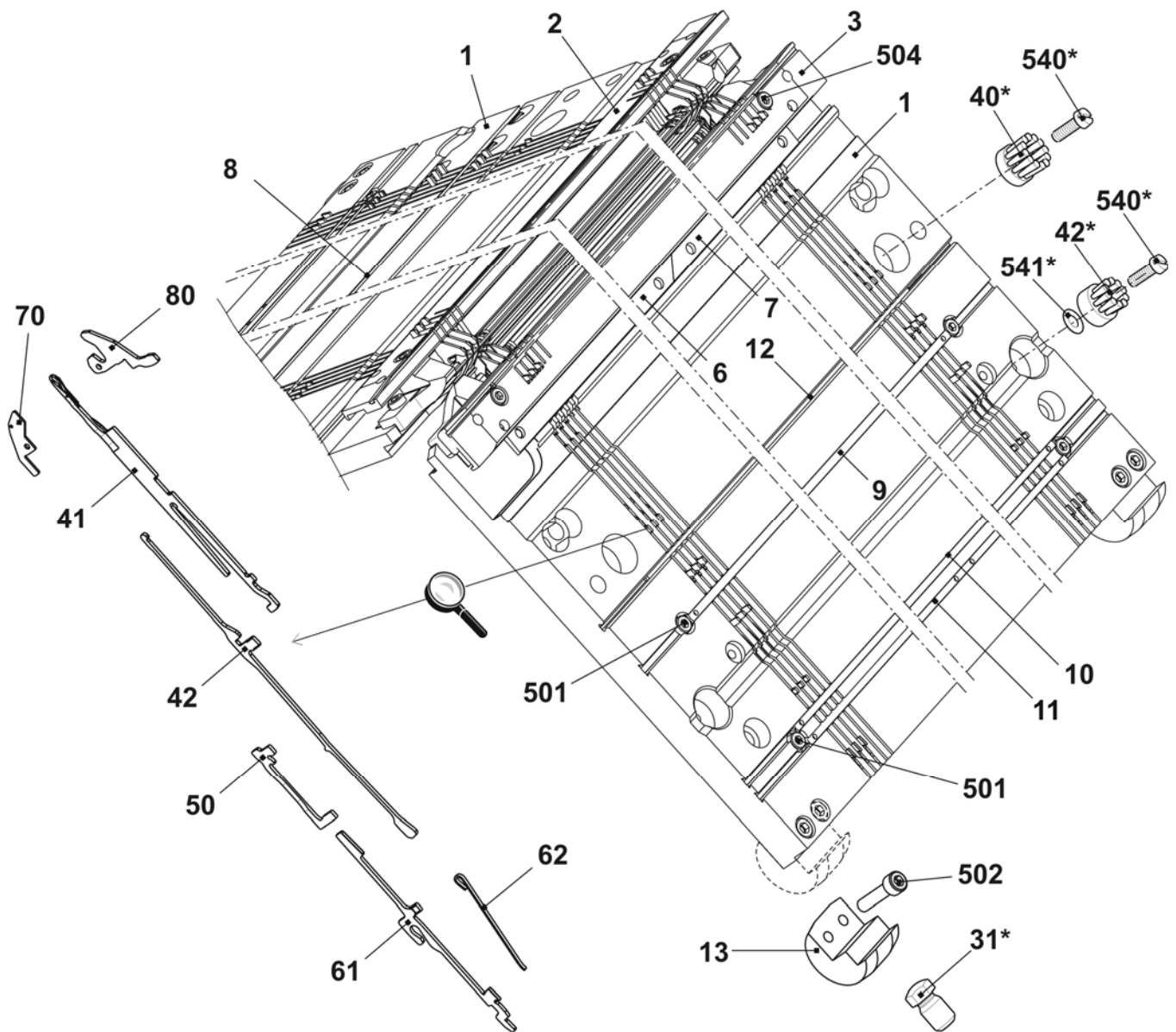
Continuation needle bed E8m.7

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete 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 complete	207 712
7b	Selector spring E4-E8	200 690	40*	Disk brush	235 612
10	Knock-over bit E8	207 054	42*	Disk brush	235 612
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



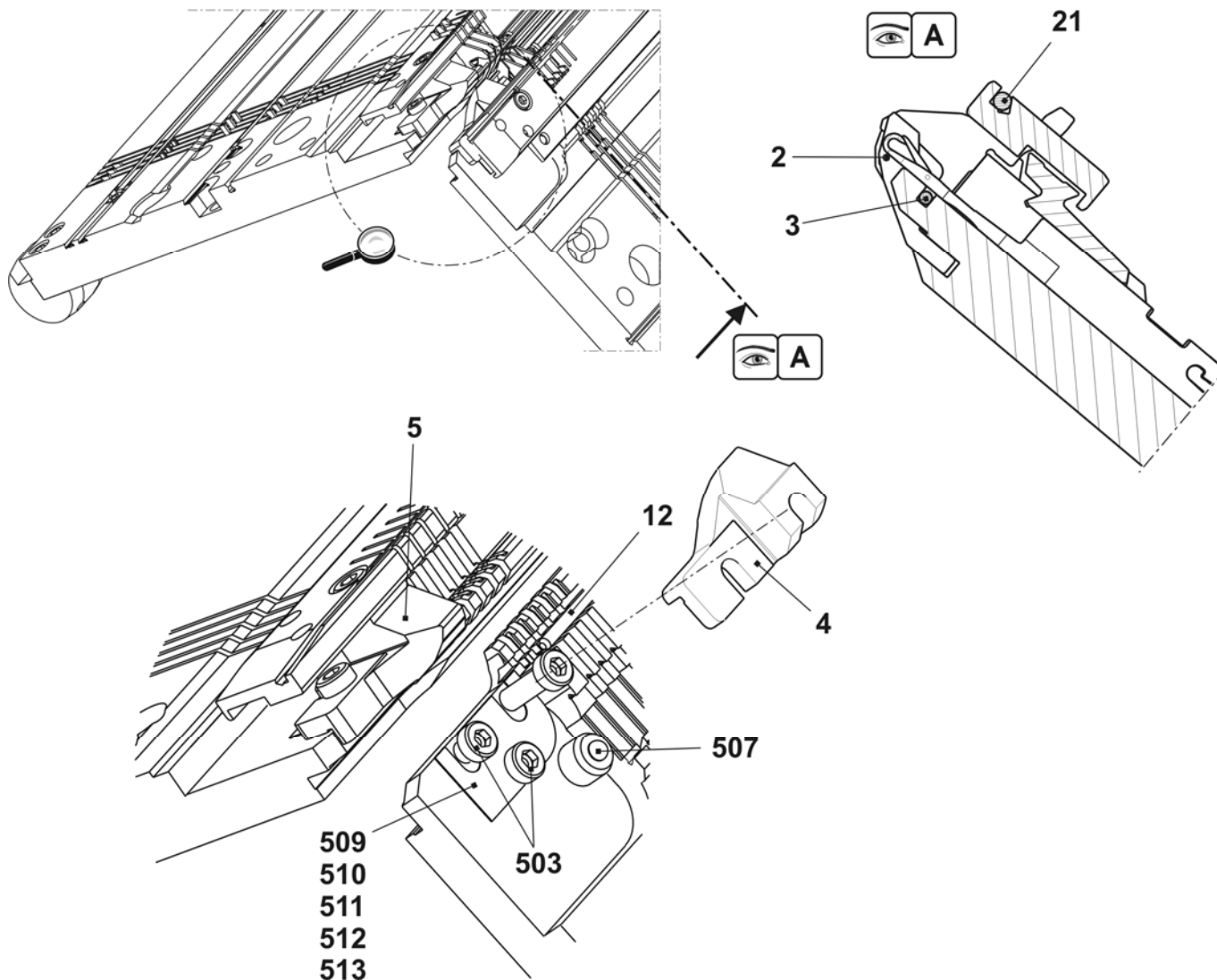
Needle bed E10m.12

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete 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



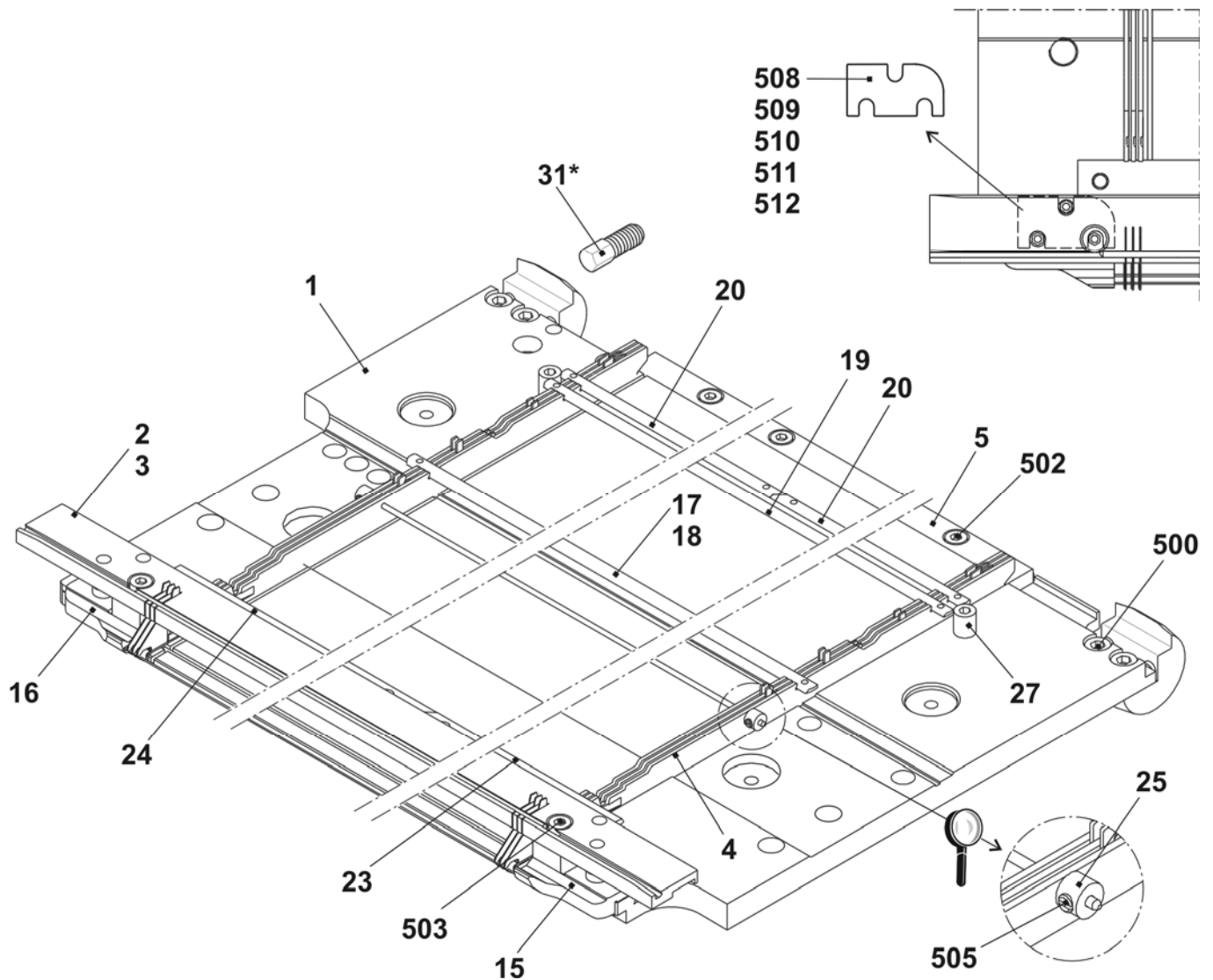
Continuation needle bed E10m.12

Pos	Designation	Ident No	Pos	Designation	Ident No
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



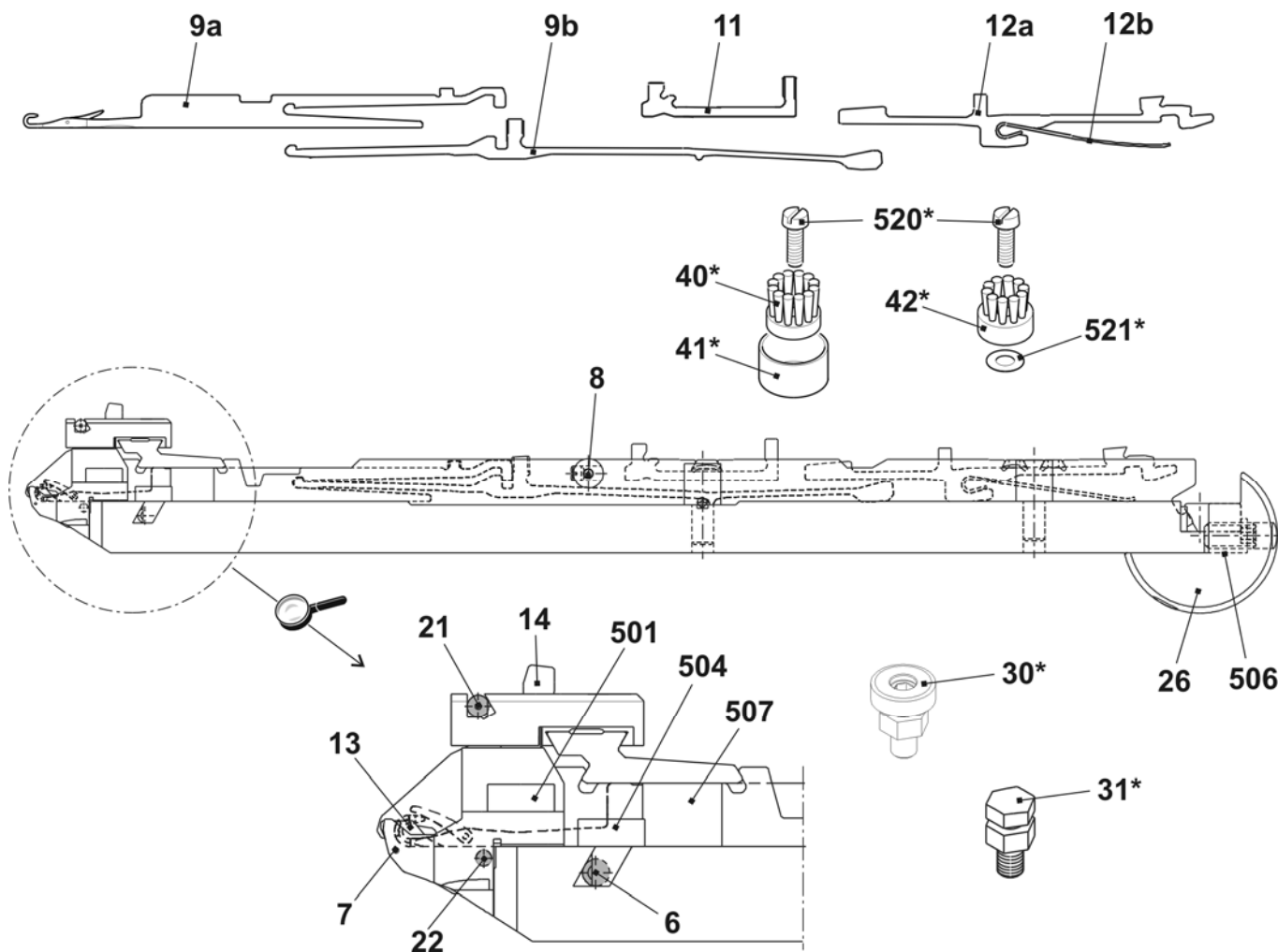
Needle bed E12m.10

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front + rear E12m.10	219 339	24	Needle rail on the right	218 733
1	Needle bed at the front + rear E12	218 292	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	205 355	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



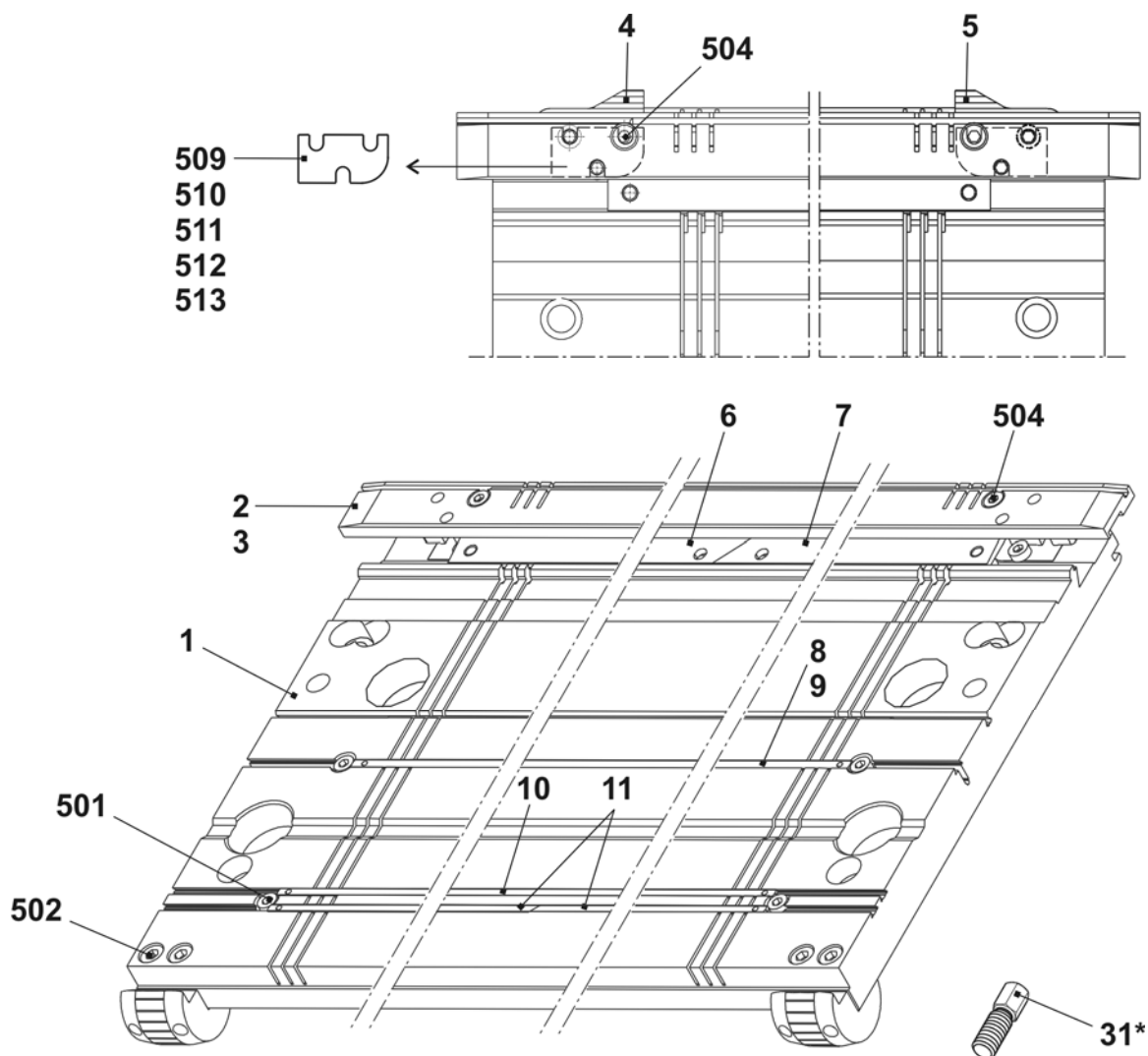
Continuation needle bed E12m.10

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E12m.10	219 339			
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	218 676	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 complete	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	235 612
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



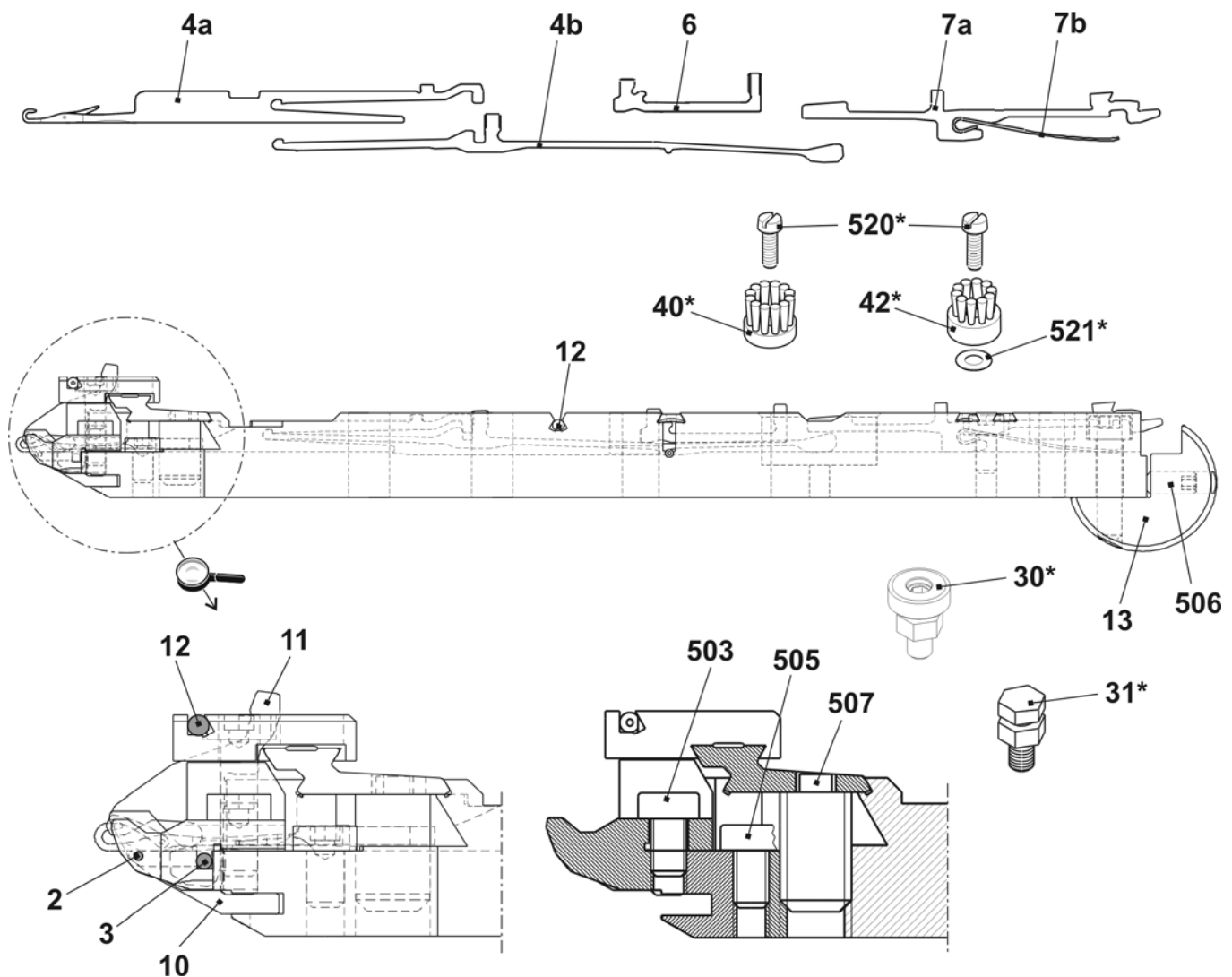
Needle bed E2,5.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete 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	Limiters on the left E4-E8	205 343	504	Cap screw M5x22	023 193
5	Limiters 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



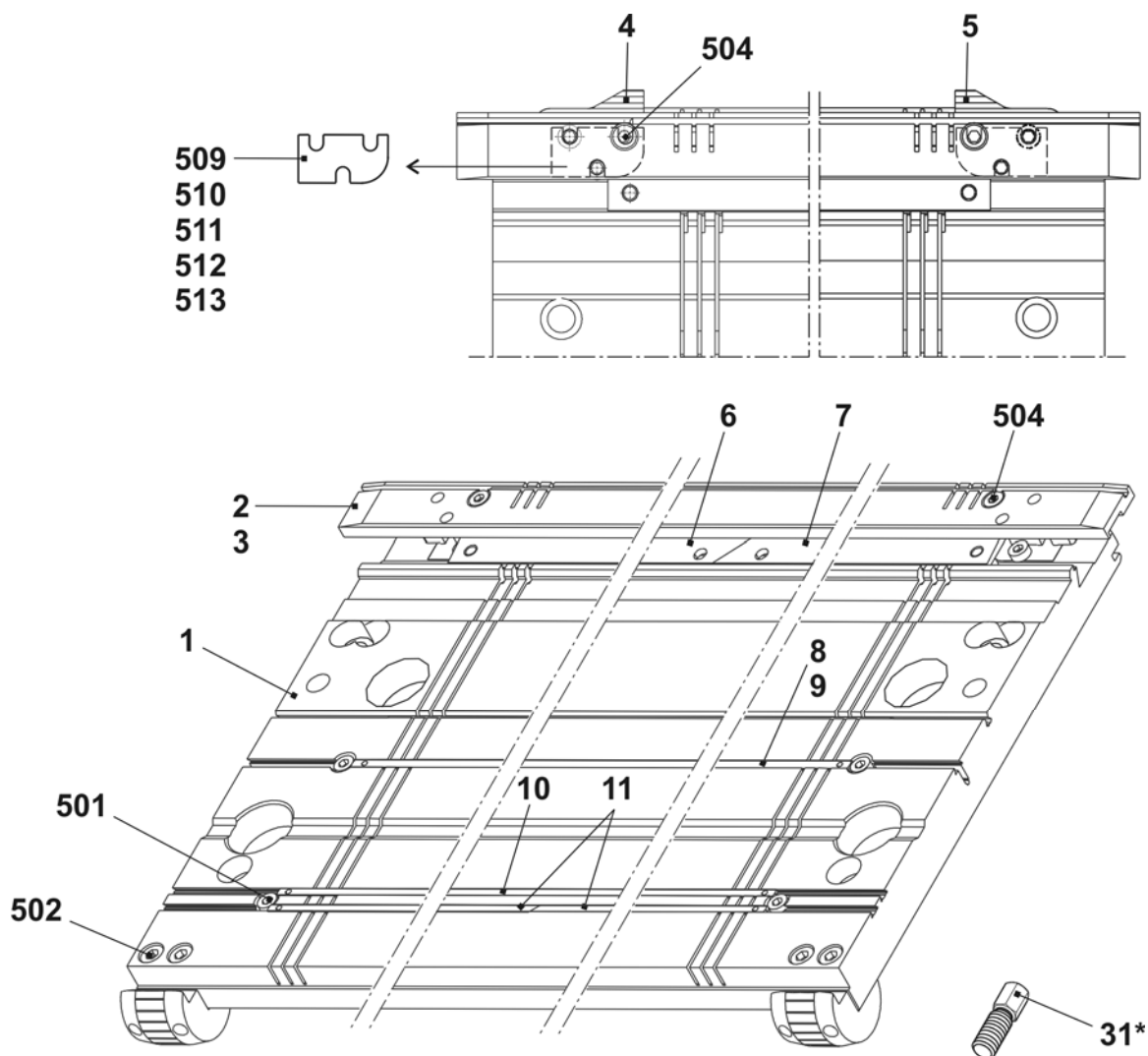
Continuation needle bed E2,5.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete 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 complete	207 712
7b	Selector spring E4-E8	200 690	40*	Disk brush	235 612
10	Knock-over bit E5	204 996	42*	Disk brush	235 612
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



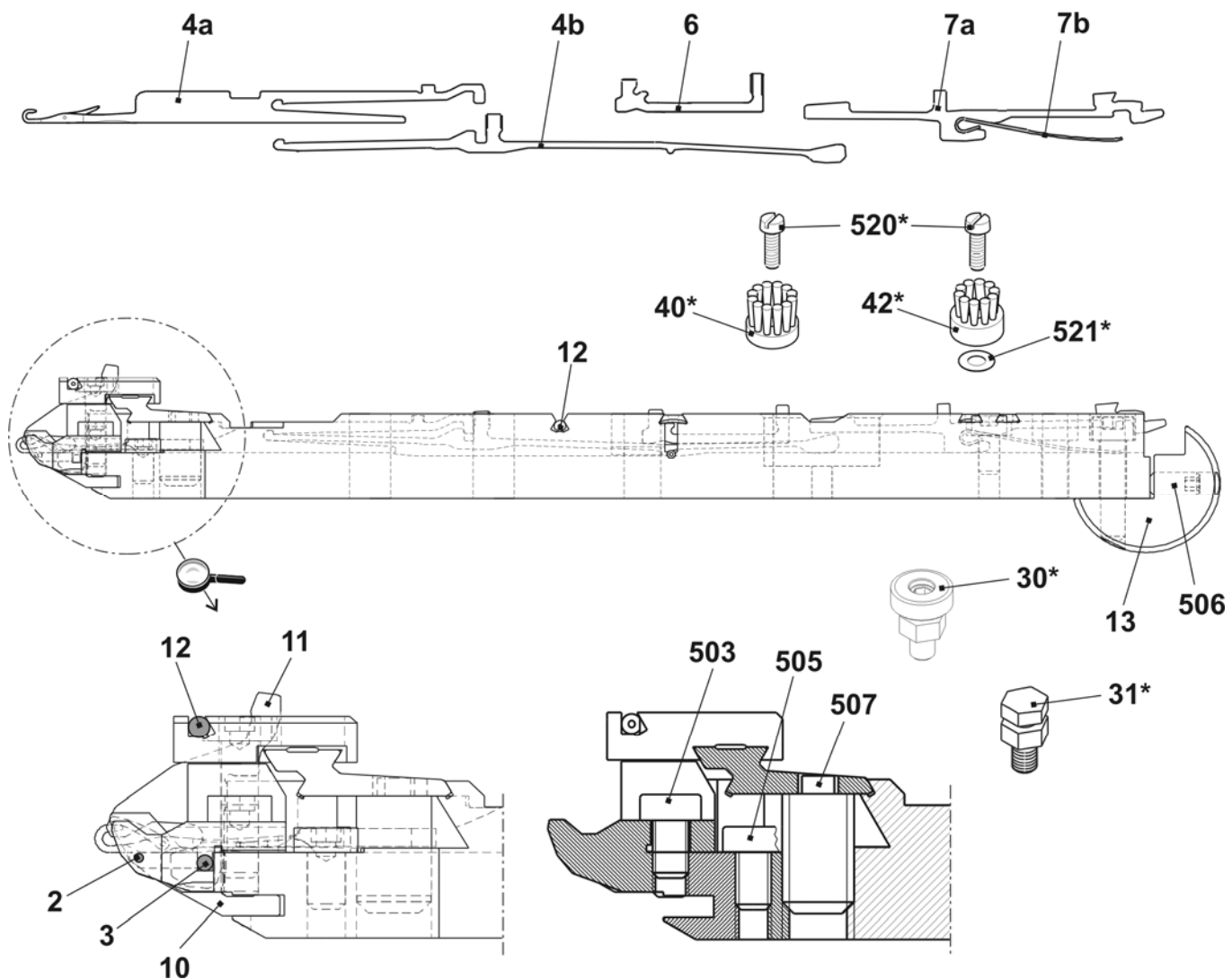
Needle bed E3,5.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete 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	Limiters on the left E4-E8	205 343	504	Cap screw M5x22	023 193
5	Limiters 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



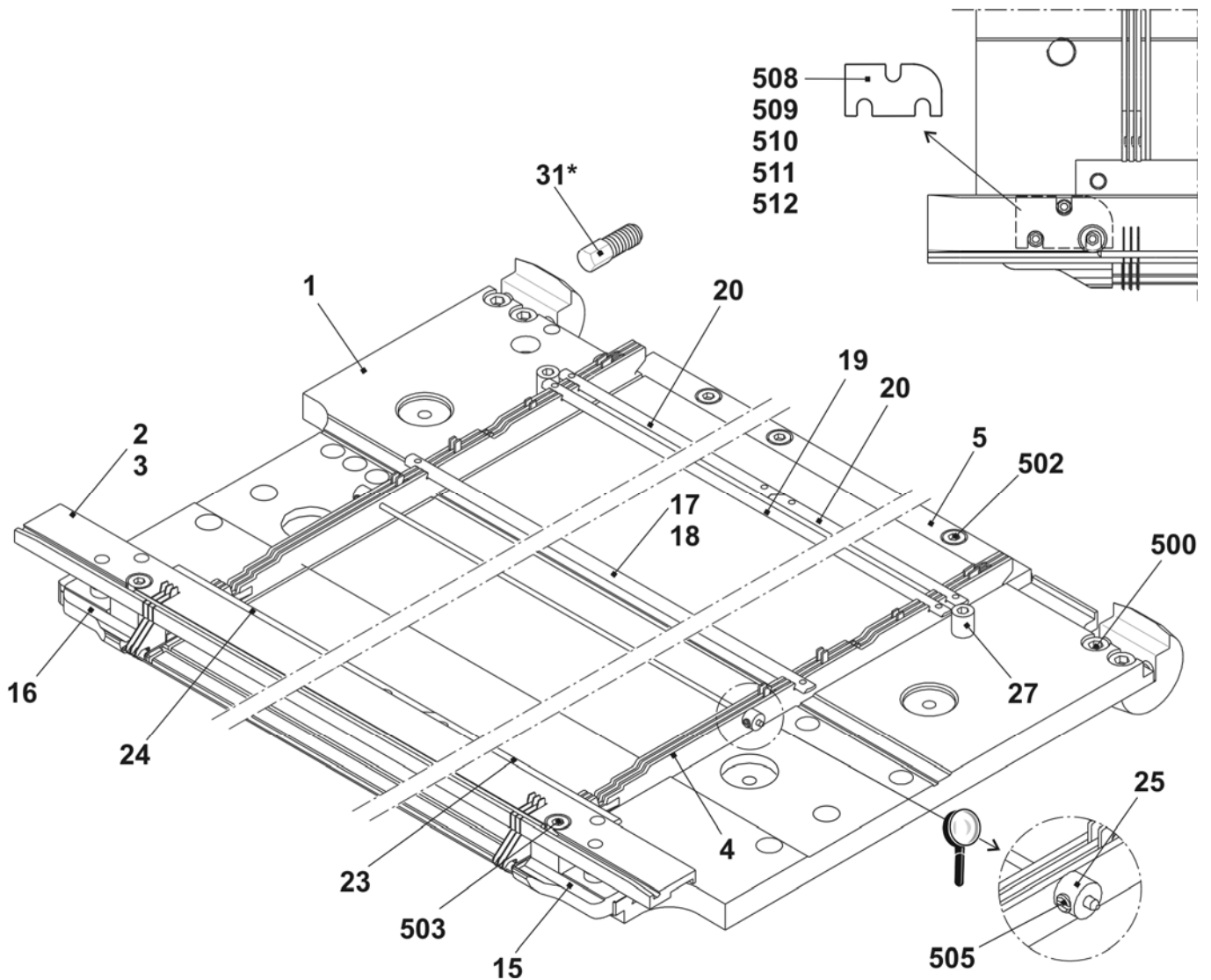
Continuation needle bed E3,5.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete 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 complete	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	235 612
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

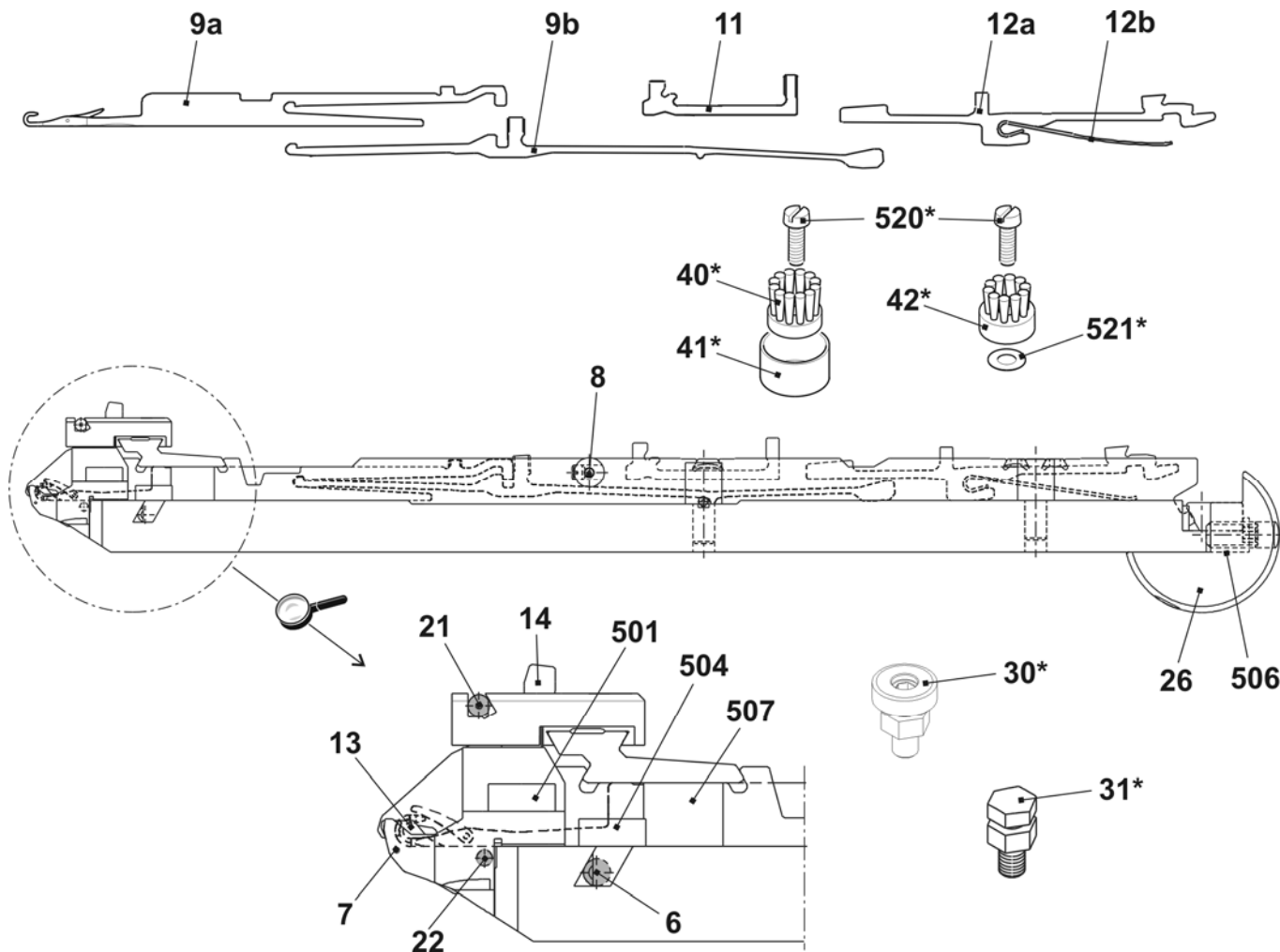
Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front + rear E5.2	219 340	24	Needle rail on the right	218 733
1	Needle bed at the front + rear E5.2	219 284	25	Bush	206 090
2	Holding-down jack bed at the front E5.2	219 394	27	Stop screw	214 039
3	Holding-down jack bed at 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



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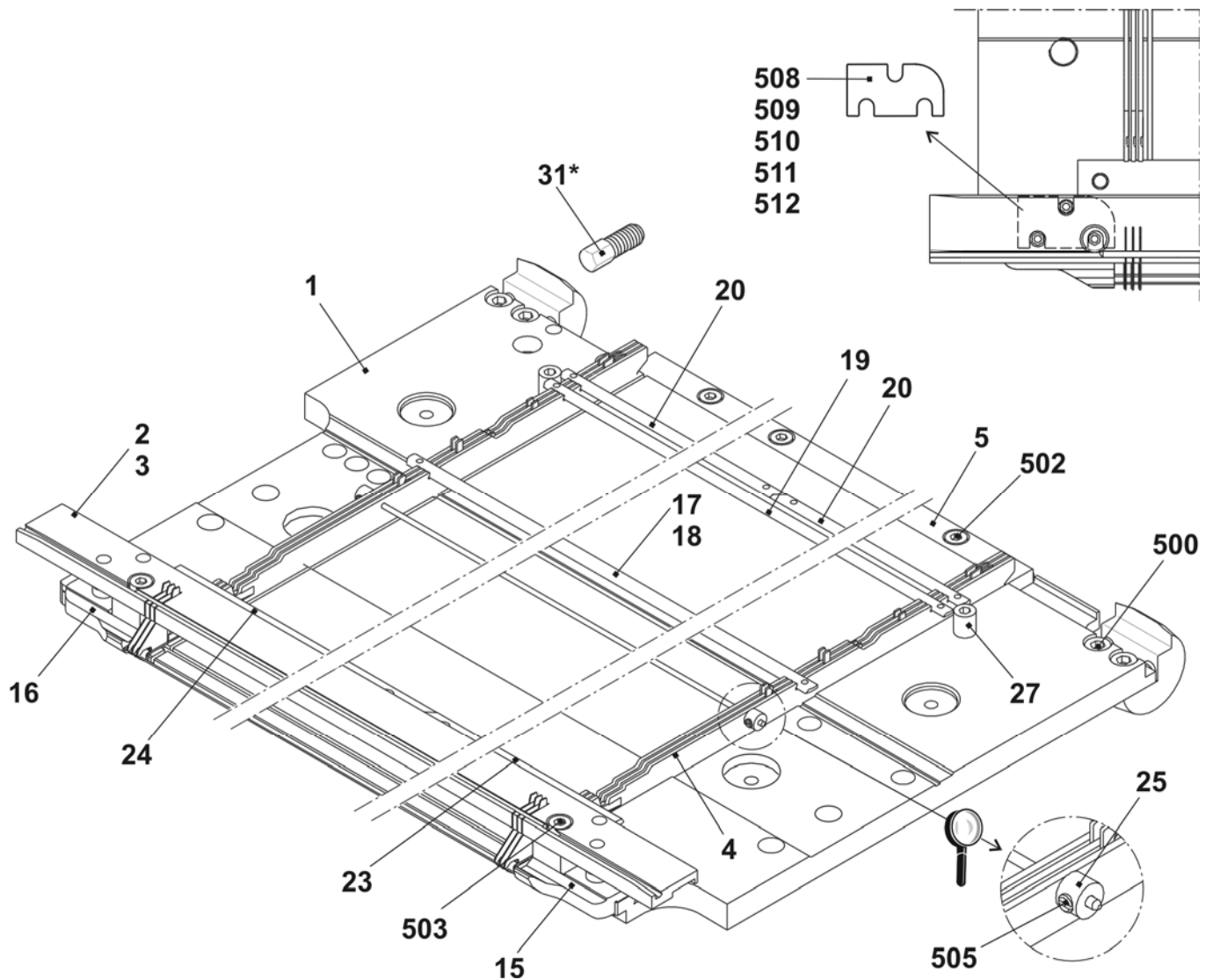
Continuation needle bed E5.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete 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 complete	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	235 612
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



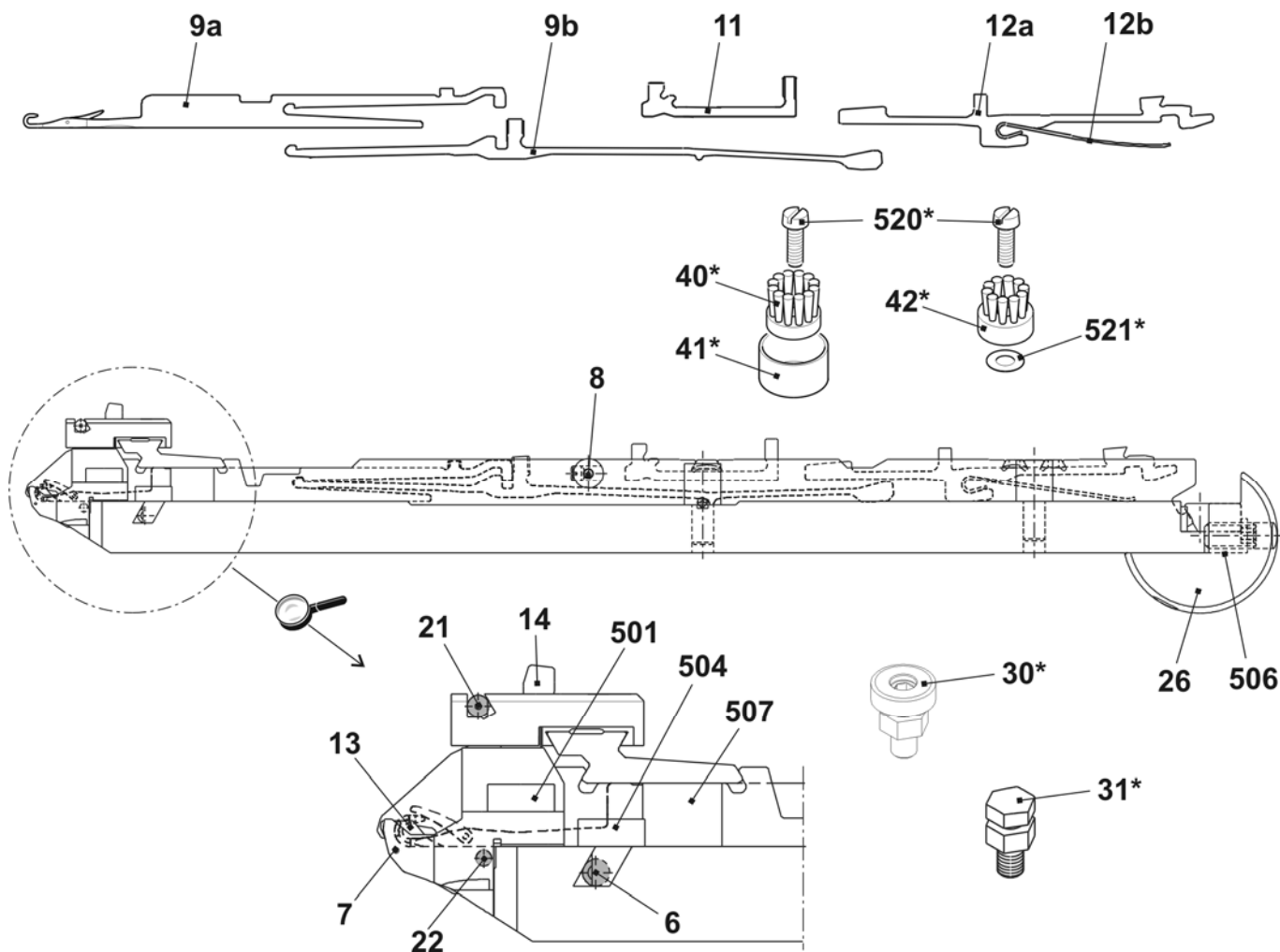
Needle bed E6.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E12	238 108	24	Needle rail on the right	218 733
1	Needle bed at the front + rear E12	218 292	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	205 355	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



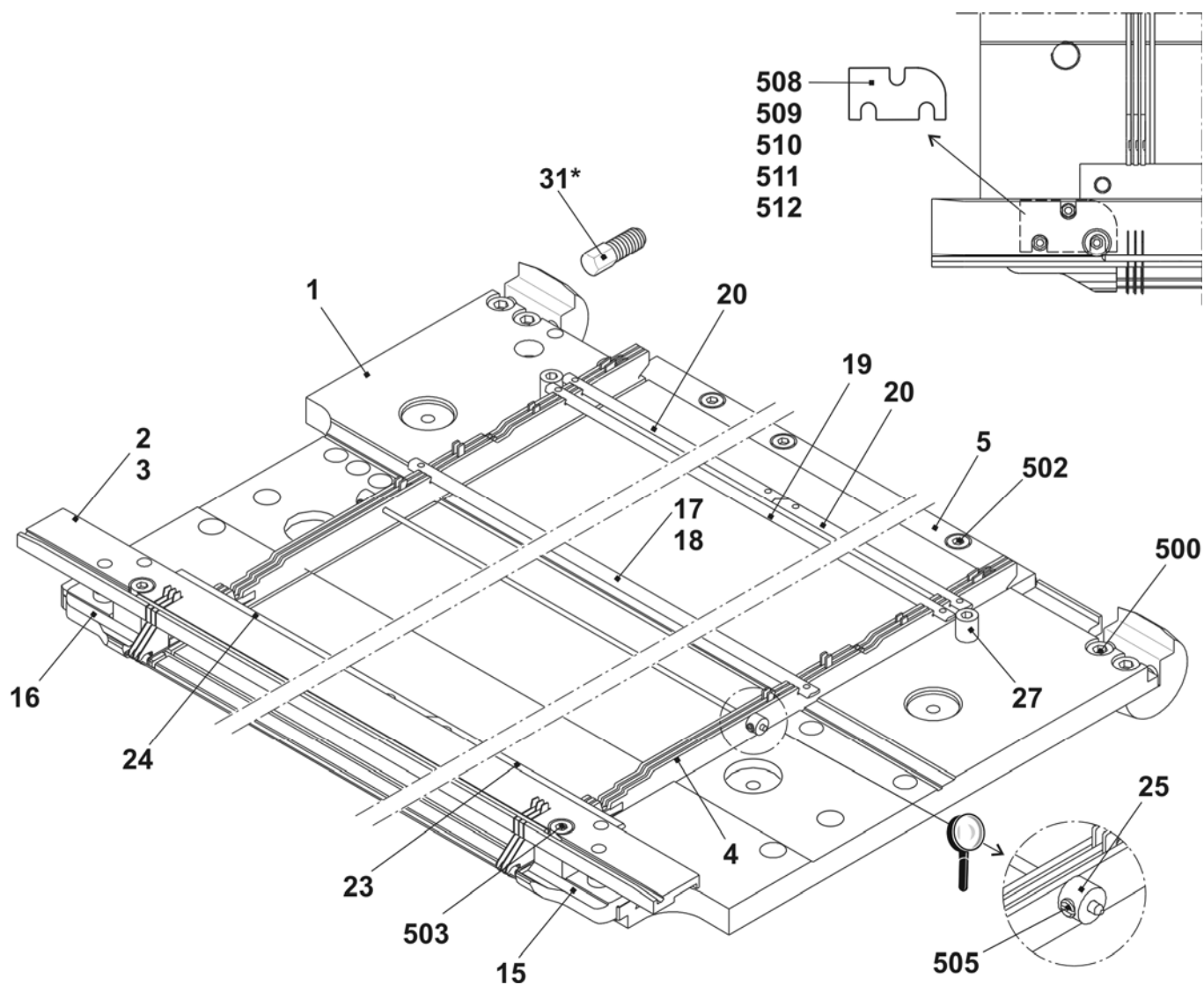
Continuation needle bed E6.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front + rear E6.2	238 108			
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	218 676	504	Cap screw M5x12-8.8	022 943
9a	Needle E6.2	207 349	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 complete	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 E6.2	237 852	42*	Disk brush	235 612
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



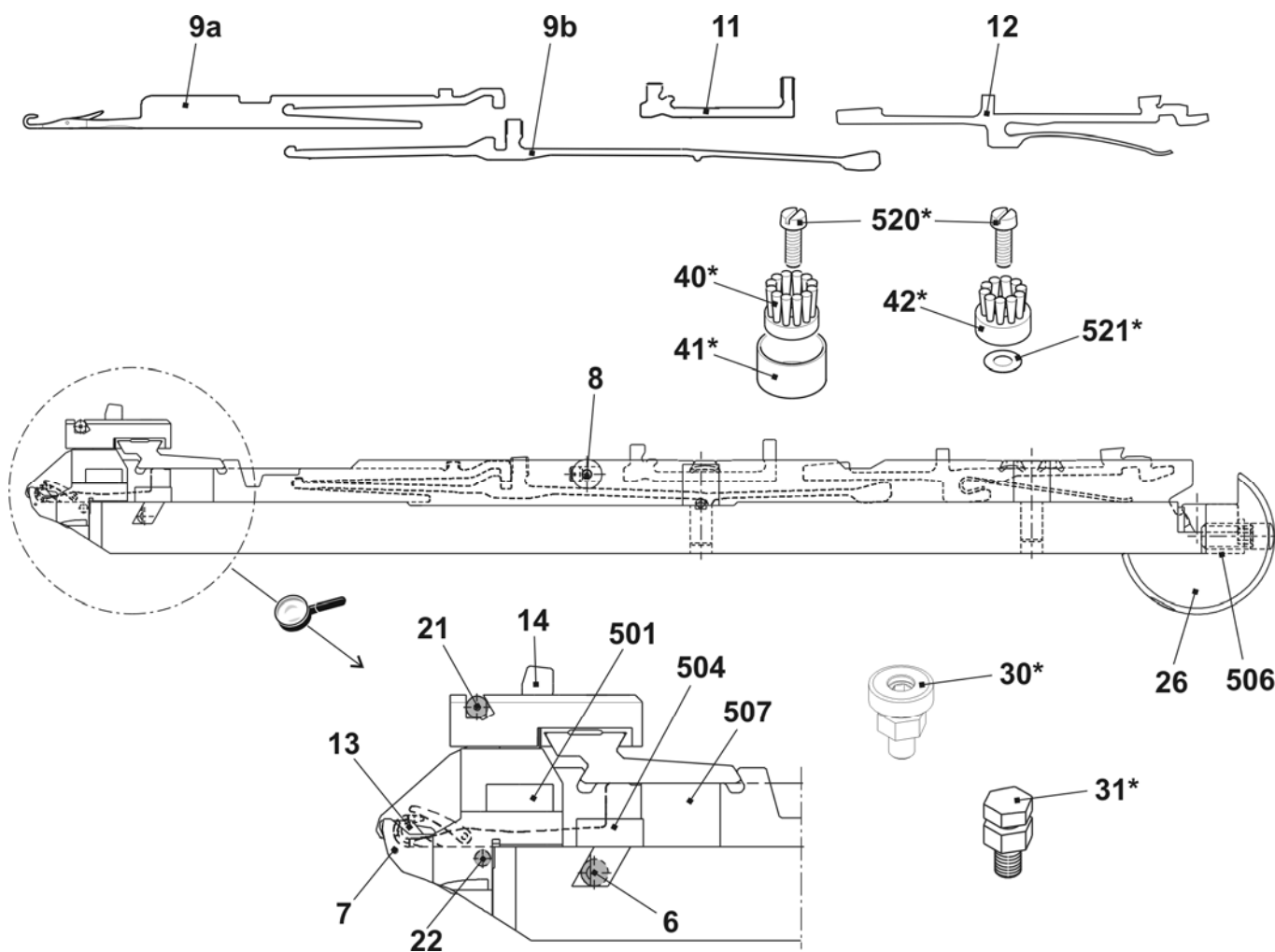
Needle bed E7.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front + rear E7.2	238 109	24	Needle rail on the right	218 733
1	Needle bed at the front + rear E14	218 293	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	209 574	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



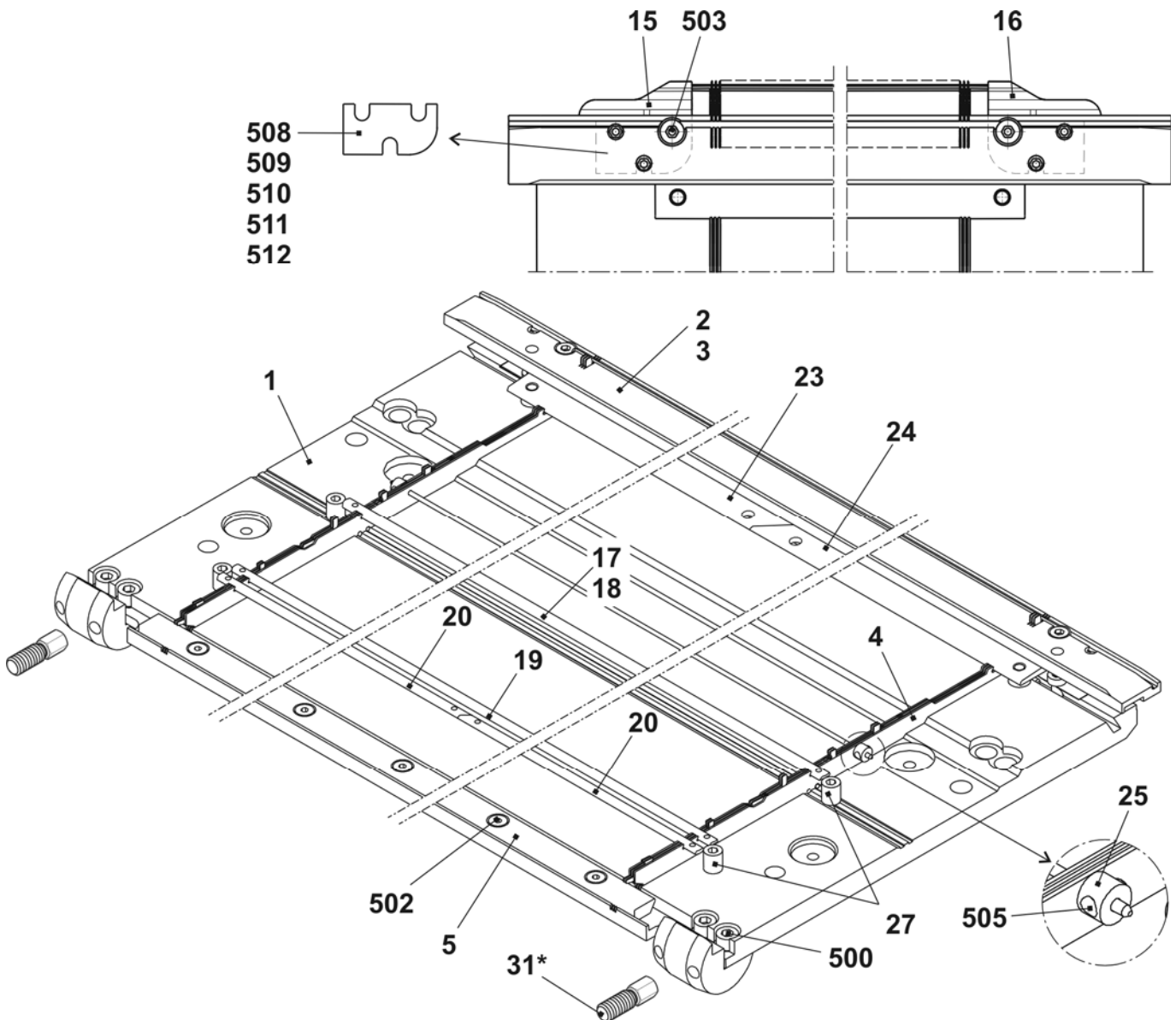
Continuation needle bed E7.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front + rear E7.2	238 109	26	Support	206 352
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	218 676	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 complete	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	235 612
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



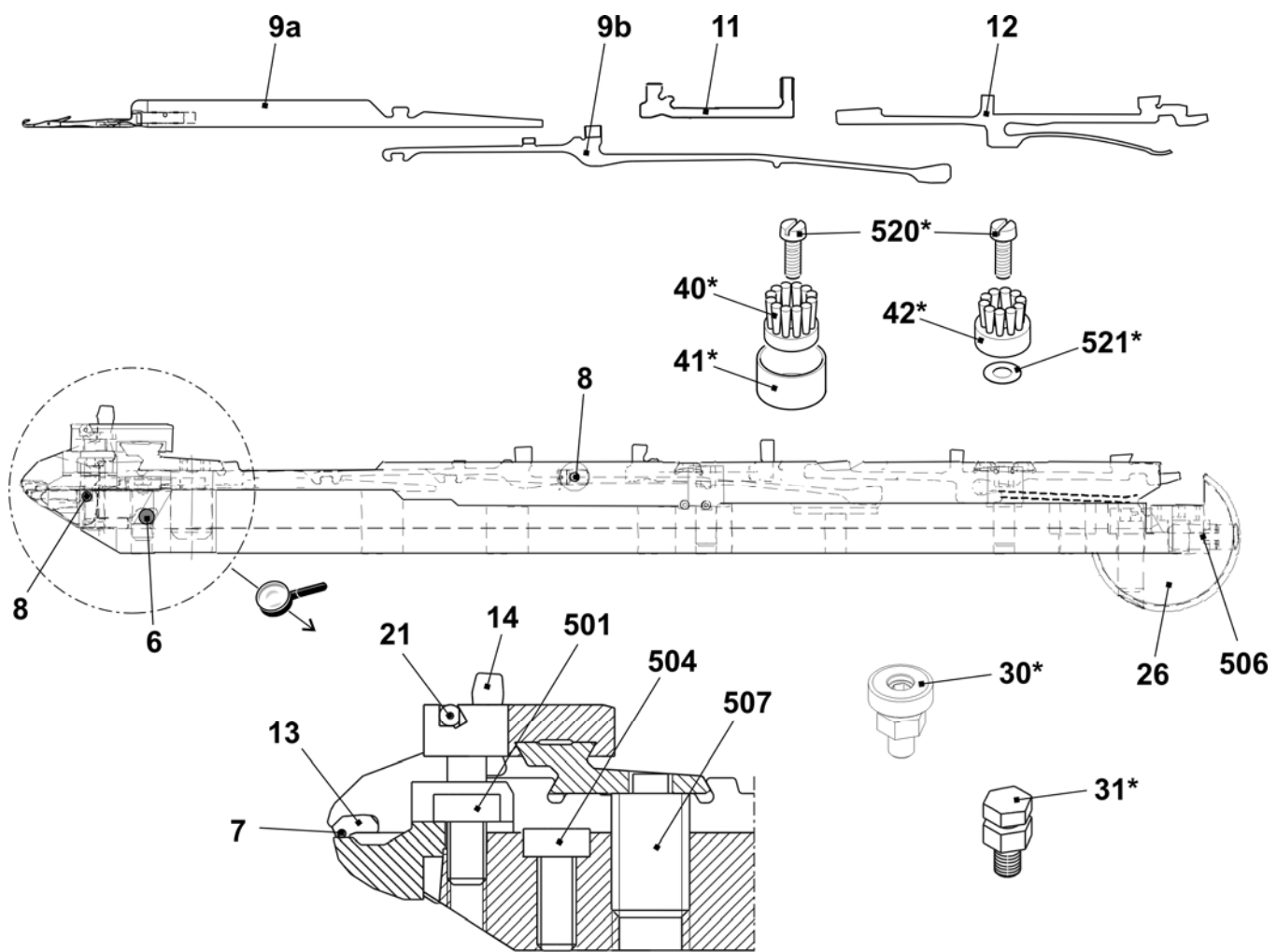
Needle bed E9.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete 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



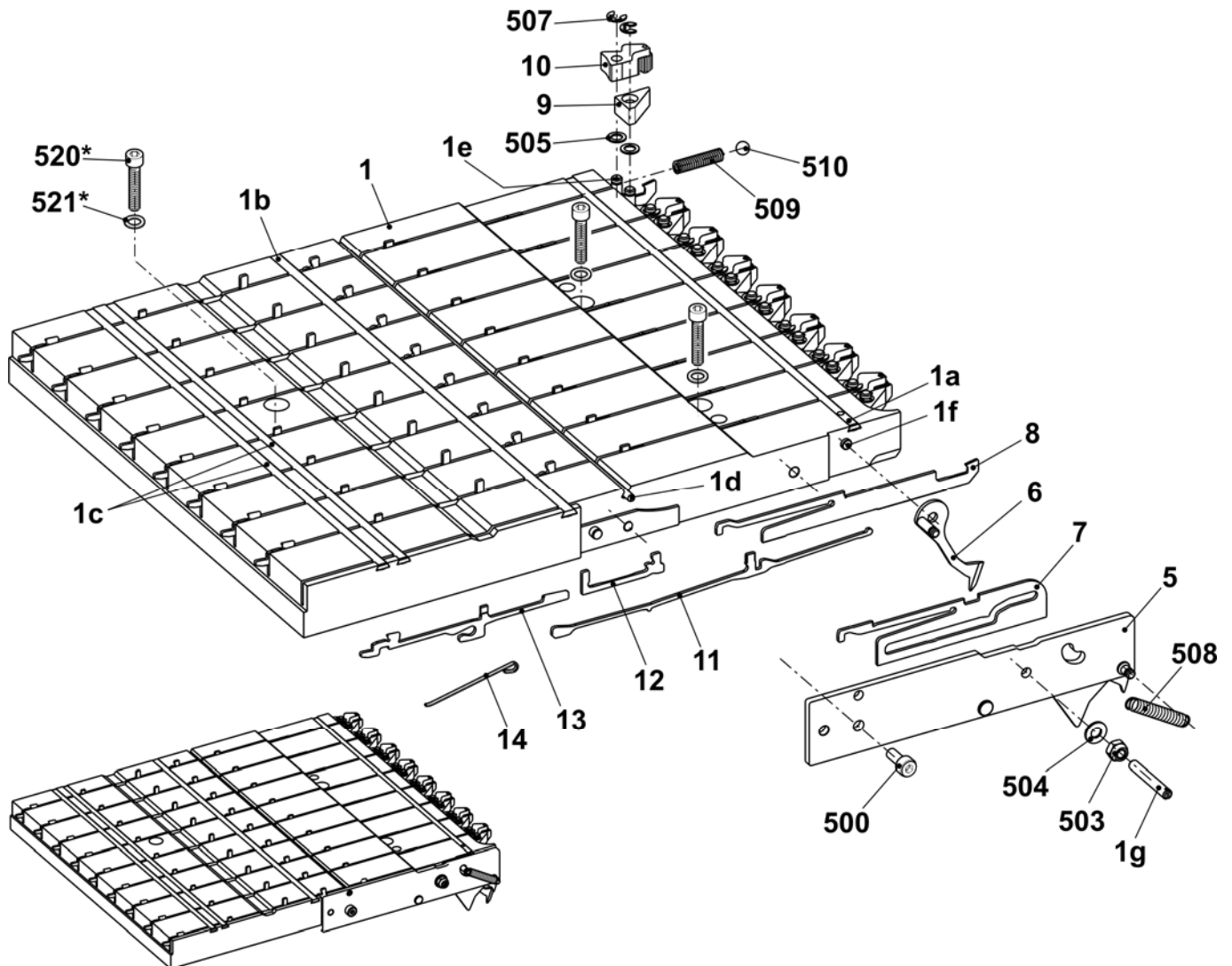
Continuation needle bed E9.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete 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 complete	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	235 612
21	Fixed wire Ø2.8	218 730	520*	Cap screw M5x12	020 032
26	Support	206 352	521*	Adjusting washer P6x12x0.3	023 540



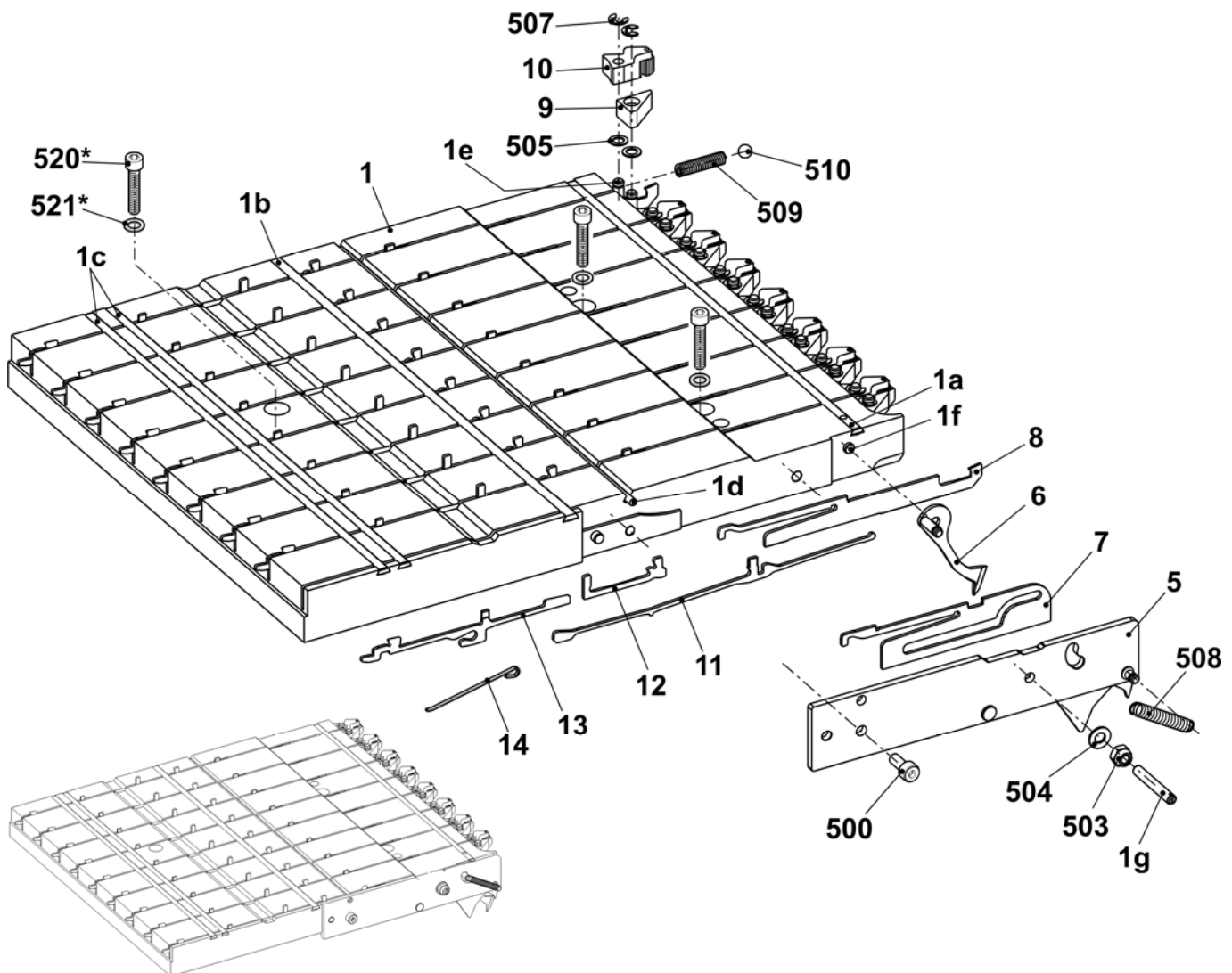
Left clamping/cutting bed E5-8

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Left clamping/cutting bed E5-8 → E2.5.2/3,5.2/5.2/5m.4/7m.5/7m.8/8m.7	245 333	10	Clamp on the left complete	210 462
1	Guide plate on the left E5-14	244 784	11	Coupling part E4-E8	200 682
1a	Cover rail	211 358	12	Intermediate slider with brake E5-E8	237 323
1b	Cover rail	209 223	13	Selection jack E4-E8	200 687
1c	Cover rail	209 224	14	Selector spring E4-E8	200 690
1d	Fixed wire	215 927	500	Cap screw M4x10	023 136
1e	Bolt	208 094	503	Hexagon nut M4-8	023 046
1f	Axle	211 349	504	Washer 4	020 870
1g	Guide pin	211 351	505	Washer 4.3x7x0.5	022 153
5	Cover on the left complete	211 771	507	Circlip 3.2	021 019
6	Catch hook on the left	213 151	508	Tension spring 5x0.5x17.4	023 377
7	Slider E4-8	211 096	509	Compression spring 0.8x4x26.3	023 333
8	Tuck needle on the left E4-8	211 804	510	Ball 5	023 309
9	Blade	210 422	520*	Cap screw M6x20	244 824
			521*	Washer 7.6x11.6x1.5	023 334



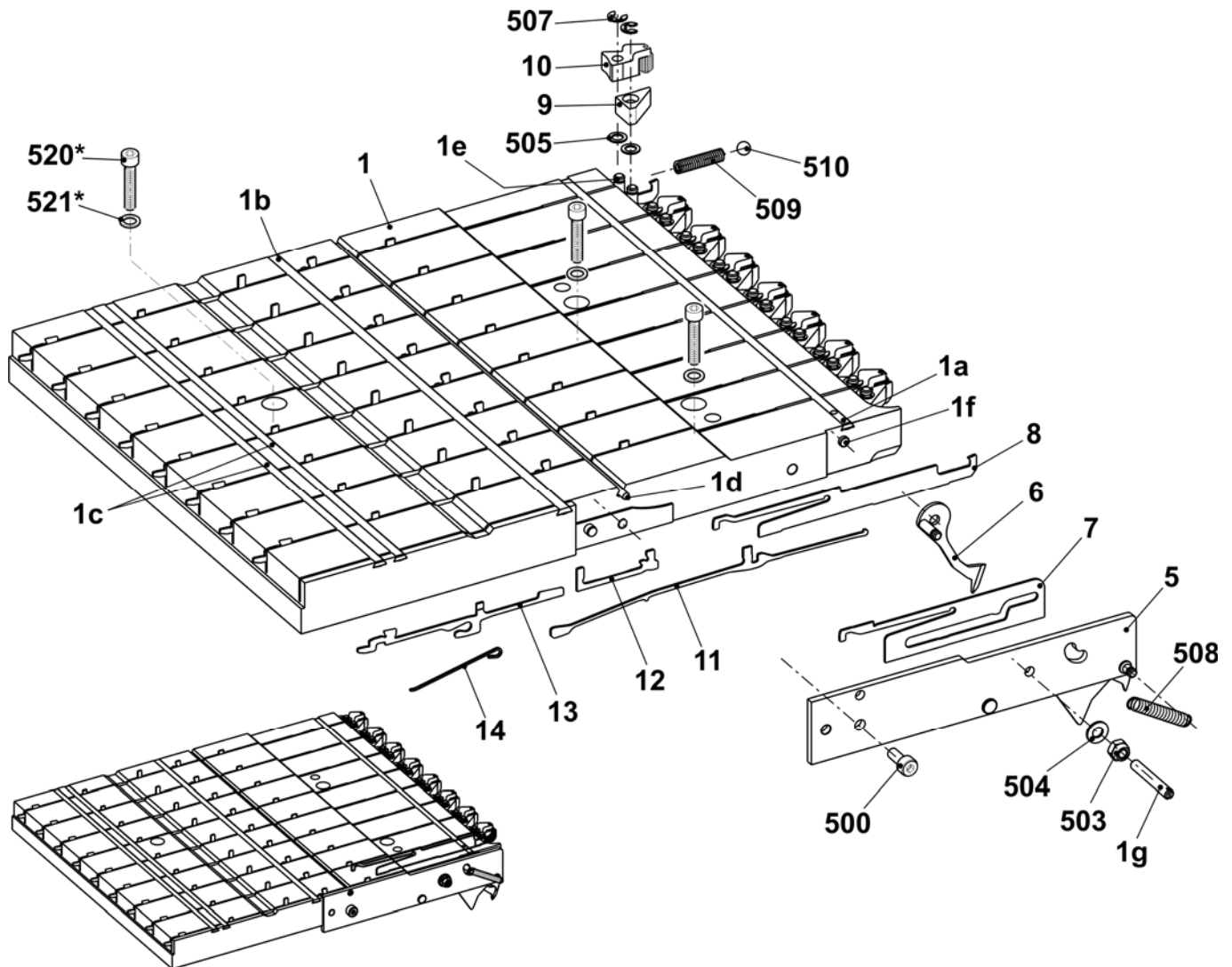
Left clamping/cutting bed E10-14

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Left clamping/cutting bed E10-14 → E6.2/7.2/10m.12/12m.10	245 335	10	Clamp on the left complete	210 462
1	Guide plate on the left E5-14	244 784	11	Coupling part E4-E8	200 682
1a	Cover rail	211 358	12	Intermediate slider with brake E5-8	237 323
1b	Cover rail	209 223	13	Selection jack E4-E8	200 687
1c	Cover rail	209 224	14	Selector spring E4-E8	200 690
1d	Fixed wire	215 927	500	Cap screw M4x10	023 136
1e	Bolt	208 094	503	Hexagon nut M4-8	023 046
1f	Axle	211 349	504	Washer 4	020 870
1g	Guide pin	211 351	505	Washer 4.3x7x0.5	022 153
5	Cover on the left complete E10-14	251 120	507	Circlip 3.2	021 019
6	Catch hook on the left E10-14	251 377	508	Tension spring 4x0.55x18.9	023 392
7	Slider E10-14	251 117	509	Compression spring 0.8x4x26.3	023 333
8	Tuck needle on the left E10-14	211 809	510	Ball 5	023 309
9	Blade	210 422	520*	Cap screw M6x20	244 824
			521*	Washer 7.6x11.6x1.5	023 334



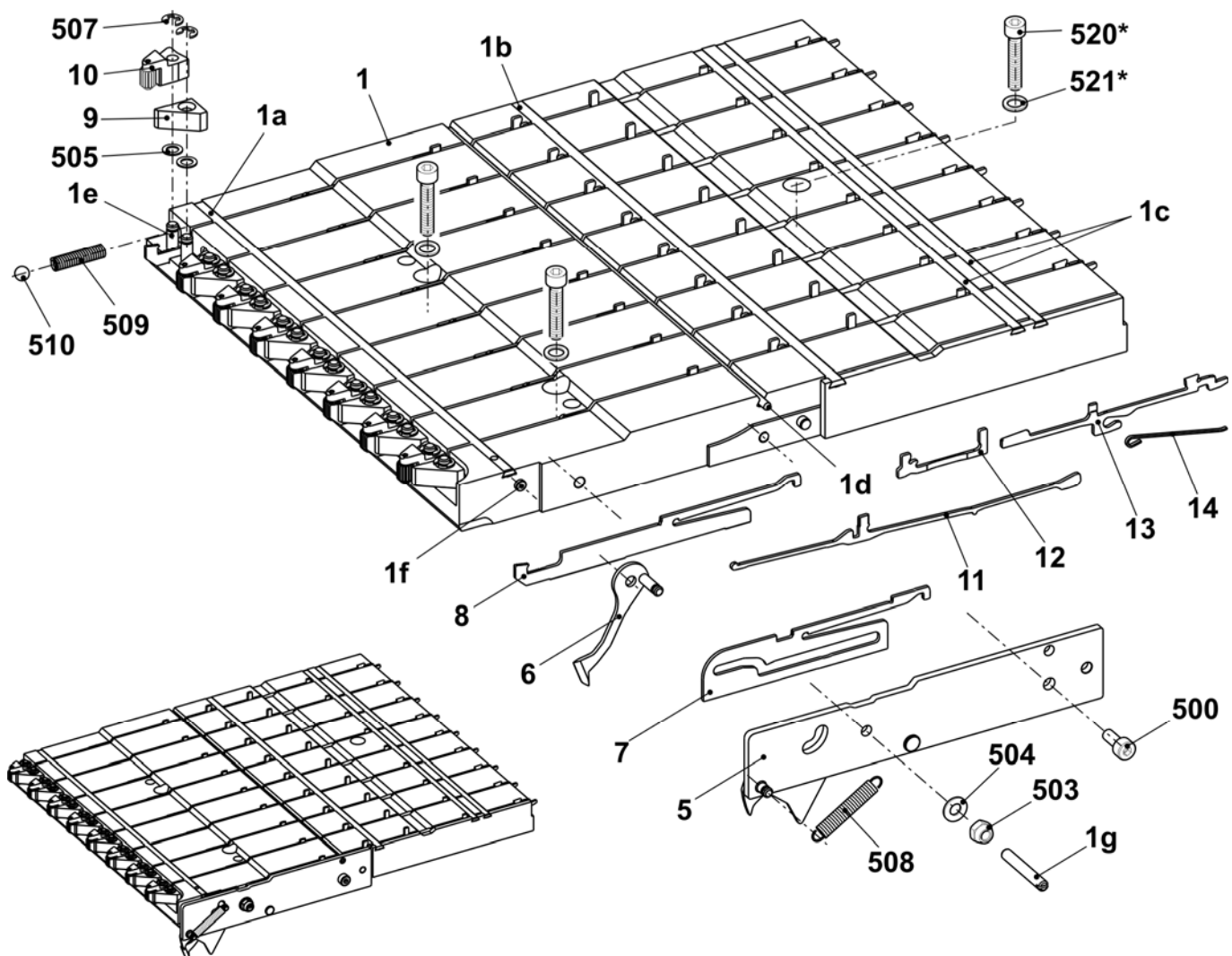
Left clamping/cutting bed E16-18

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Left clamping/cutting bed E16-18 → E9.2	245 337	10	Clamp on the left complete	210 462
1	Guide plate on the left E16-20	244 810	11	Coupling part E10-12	200 683
1a	Cover rail	211 358	12	Intermediate slider with brake E10-12	237 324
1b	Cover rail	209 223	13	Selection jack E10-12	200 688
1c	Cover rail	209 224	14	Selector spring E10-12	200 691
1d	Fixed wire	215 927	500	Cap screw M4x10	023 136
1e	Bolt	208 094	503	Hexagon nut M4-8	023 046
1f	Axle	211 349	504	Washer 4	020 870
1g	Guide pin	211 351	505	Washer 4.3x7x0.5	022 153
5	Cover on the left complete E16-20	242 835	507	Circlip 3.2	021 019
6	Catch needle on the left E16-18	242 831	508	Tension spring 4x0.55x18.9	023 392
7	Slider E16-20	242 828	509	Compression spring 0.8x4x26.3	023 333
8	Tuck needle on the left E16-20	221 111	510	Ball 5	023 309
9	Blade	210 422	520*	Cap screw M6x20	244 824
			521*	Washer 7.6x11.6x1.5	023 334



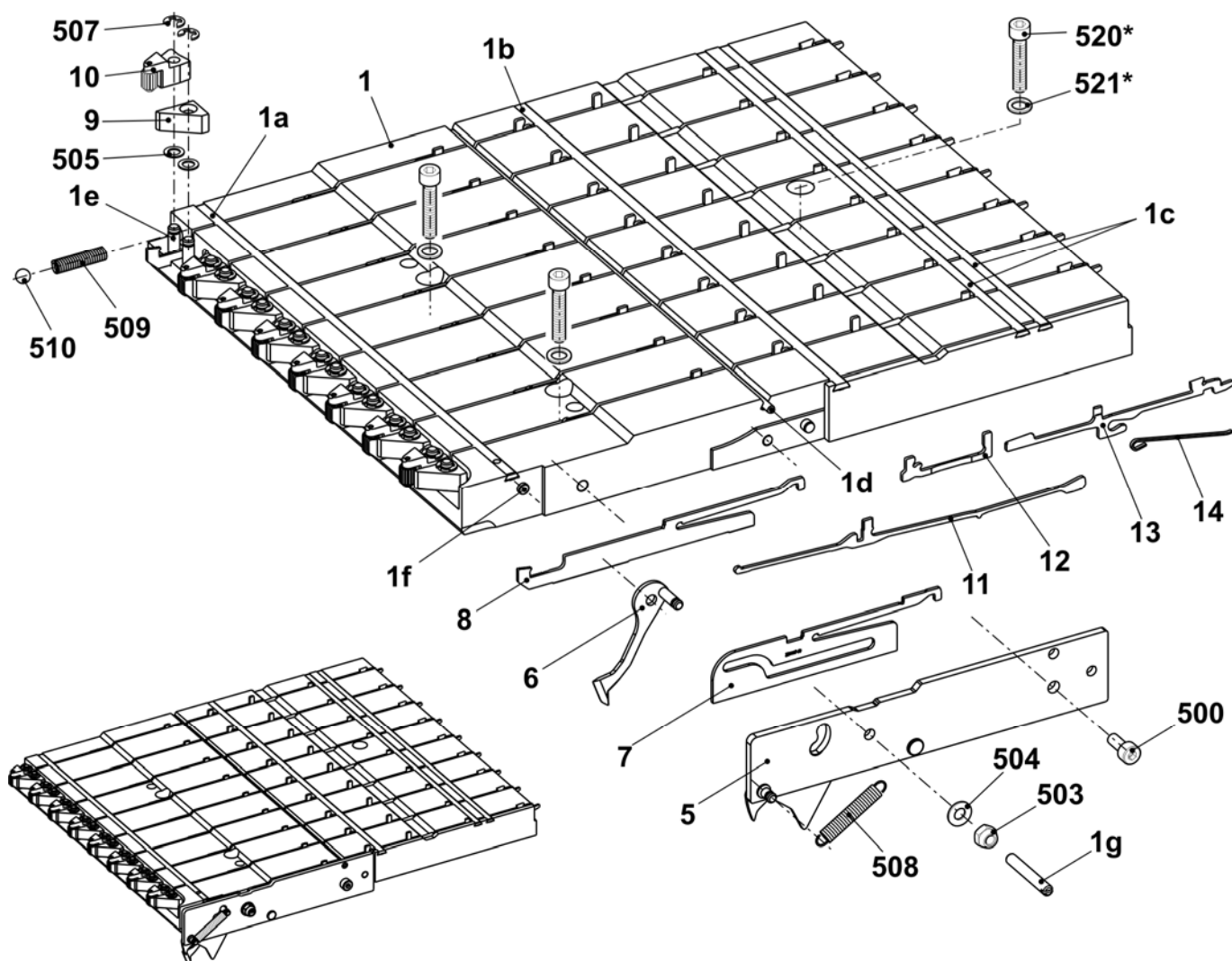
Right clamping/cutting bed E5-8

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Right clamping/cutting bed E5-8 → E2.5.2/3,5.2/5.2/5m.4/7m.5/7m.8/8m.7	245 334	10	Clamp on the right complete	210 464
1	Guide plate E5-14	245 341	11	Coupling part E4-E8	200 682
1a	Cover rail	211 358	12	Intermediate slider with brake E5-E8	237 323
1b	Cover rail	209 223	13	Selection jack E4-E8	200 687
1c	Cover rail	209 224	14	Selector spring E4-E8	200 690
1d	Fixed wire	215 927	500	Cap screw M4x10	023 136
1e	Bolt	208 094	503	Hexagon nut M4	023 046
1f	Axle	211 349	504	Washer 4	020 870
1g	Guide pin	211 351	505	Washer 4.3x7x0.5	022 153
5	Cover on the right complete	211 347	507	Circlip 3.2	021 019
6	Catch hook on the right	213 150	508	Tension spring 5x0.55x18.9 (E3,5.2)	023 377
7	Slider E4-8 (E3,5.2)	211 096	509	Compression spring 0.8x4x26.3	023 333
8	Tuck needle on the right E4-8 (E3,5.2)	210 420	510	Ball DIN 5401 - 5	023 309
9	Blade	210 422	520*	Cap screw M6x20	244 824
			521*	Washer 7.6x11.6x1.5	023 334



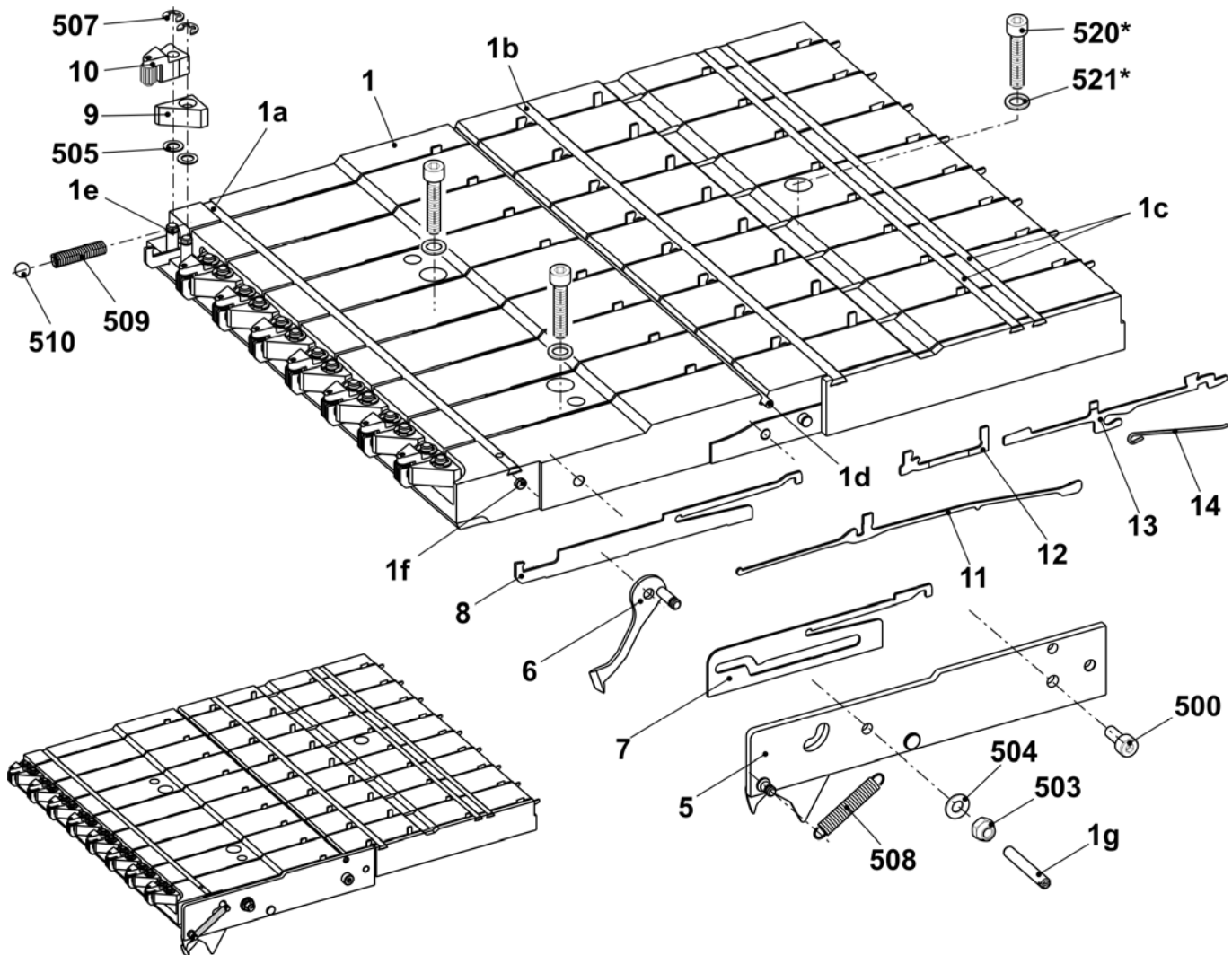
Right clamping/cutting bed E10-14

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Right clamping/cutting bed E10-14 → E6.2/7.2/10m.12/12m.10	245 336	10	Clamp on the right complete	210 464
1	Guide plate E5-14	245 341	11	Coupling part E4-E8	200 682
1a	Cover rail	211 358	12	Intermediate slider with brake E5-E8	237 323
1b	Cover rail	209 223	13	Selection jack E4-E8	200 687
1c	Cover rail	209 224	14	Selector spring E4-E8	200 690
1d	Fixed wire	215 927	500	Cap screw M4x10	023 136
1e	Bolt	208 094	503	Hexagon nut M4	023 046
1f	Axle	211 349	504	Washer 4	020 870
1g	Guide pin	211 351	505	Washer 4.3x7x0.5	022 153
5	Cover on the right complete E10-14	251 119	507	Circlip 3.2	021 019
6	Catch hook on the right E10-14	251 378	508	Tension spring 4x0.55x18.9	023 392
7	Slider E10-14	251 117	509	Compression spring 0.8x4x26.3	023 333
8	Tuck needle on the right E10-14	210 249	510	Ball DIN 5401 - 5	023 309
9	Blade	210 422	520*	Cap screw M6x20	244 824
			521*	Washer 7.6x11.6x1.5	023 334



Right clamping/cutting bed E16-18

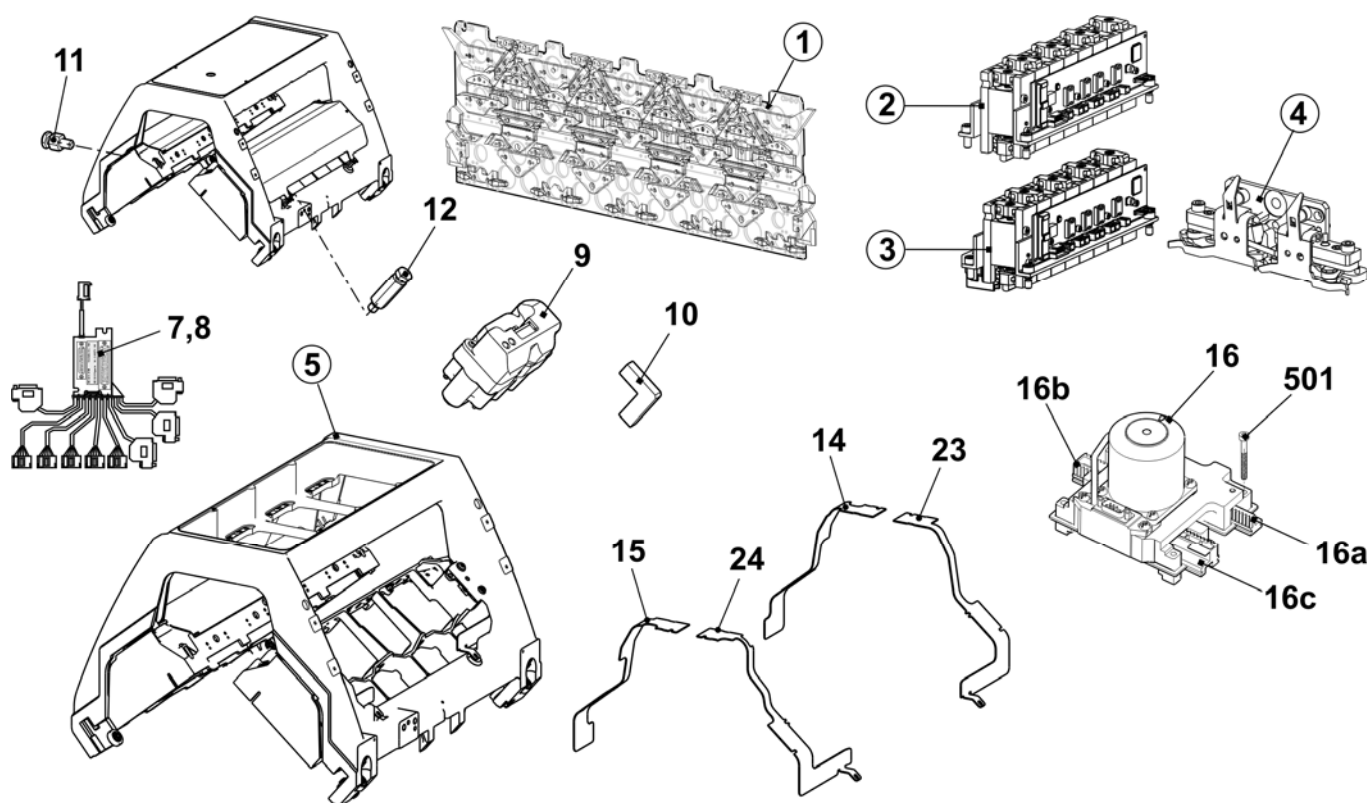
Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Right clamping/cutting bed E16-18 → E9.2	245 338	10	Clamp on the right complete	210 464
1	Guide plate E16-20	244 809	11	Coupling part E10-12	200 683
1a	Cover rail	211 358	12	Intermediate slider with brake E10-12	237 324
1b	Cover rail	209 223	13	Selection jack E10-12	200 688
1c	Cover rail	209 224	14	Selector spring E10-12	200 691
1d	Fixed wire	215 927	500	Cap screw M4x10	023 136
1e	Bolt	208 094	503	Hexagon nut M4	023 046
1f	Axle	211 349	504	Washer 4	020 870
1g	Guide pin	211 351	505	Washer 4.3x7x0.5	022 153
5	Cover on the right complete E16-20	242 836	507	Circlip 3.2	021 019
6	Catch hook on the right E16-18	242 833	508	Tension spring 4x0.55x18.9	023 392
7	Slider E16-20	242 828	509	Compression spring 0.8x4x26.3	023 333
8	Tuck needle on the right E16-20	221 112	510	Ball DIN 5401 - 5	023 309
9	Blade	210 422	520*	Cap screw M6x20	244 824
			521*	Washer 7.6x11.6x1.5	023 334



Carriage

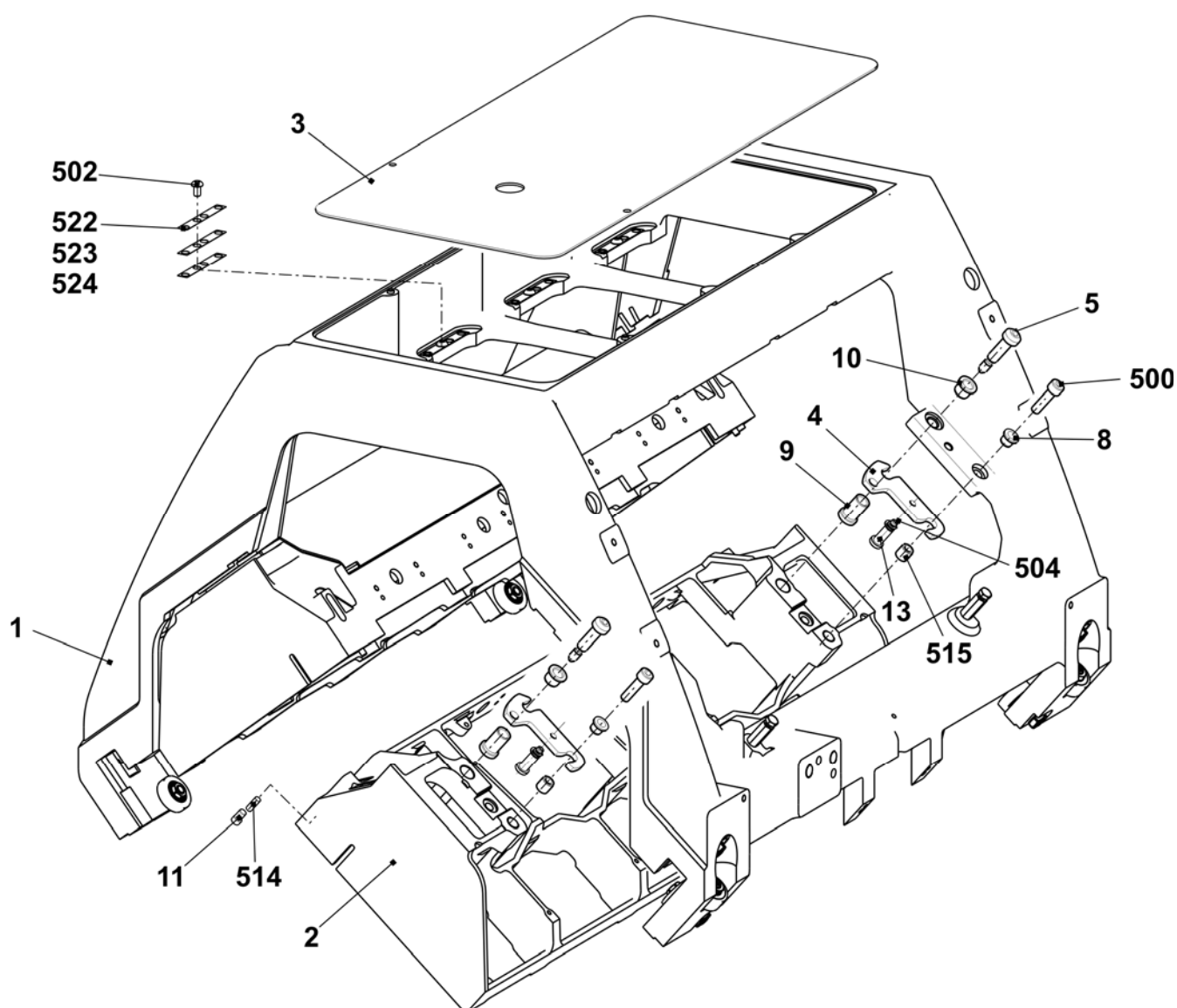
Overview of carriage

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Carriage complete		1	Cam (set) complete	
	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 complete	241 080	7	Distributor at the rear 740 okc	243 273
3	YC driving in the middle complete	241 081	8	Distributor at the front 740 okc	243 274
4	Holding-down jack control complete		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 complete (AT=711017)	211 017
	E9.2	241 520		16a Gear rack at the top	209 781
5	Carriage assembly 4 cam boxes complete	241 701		16b Gear rack in the middle	209 782
9	Selection system complete			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			



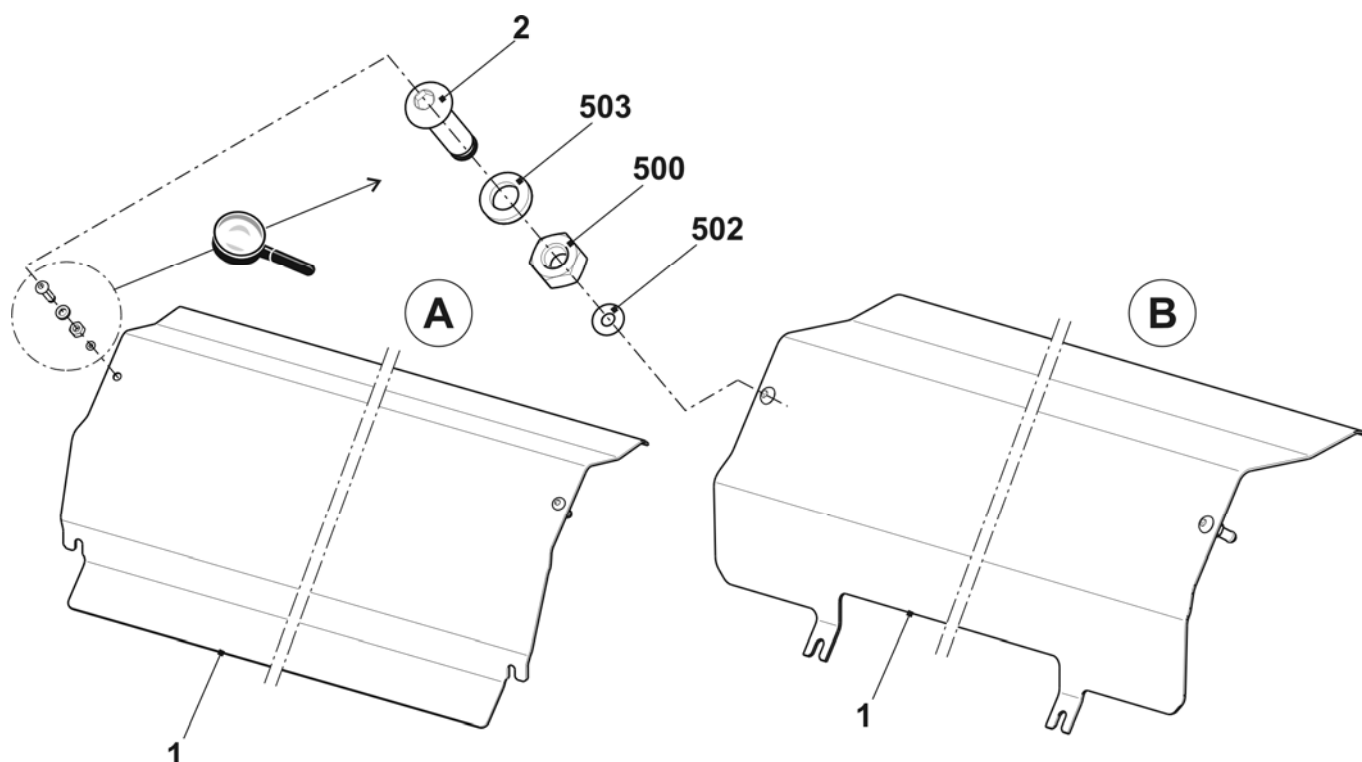
Carriage assembly

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Carriage assembly 4 cam boxes complete	241 701			
1	Carriage frame, 4 cam boxes	241 624	13	Fixing bolt linking spot	244 179
2	Carriage part, 4 cam boxes	241 675	500	Cap screw M8X30	020 143
3	Carriage cover at the top, 4 cam boxes	251 195	502	Countersunk screw M6x10	023 183
4	Shim	225 312	504	Circlip 6	021 022
5	Shoulder screw	211 750	514	Setting pin 5x14	020 670
8	Bush	207 546	515	Threaded bushing	041 863
9	Bush	209 275	522	Shim 0.2x10x70	023 699
10	Bush	209 274	523	Shim 0.1x10x70	023 698
11	Eccentric	222 983	524	Shim 0.05x10x70	023 697



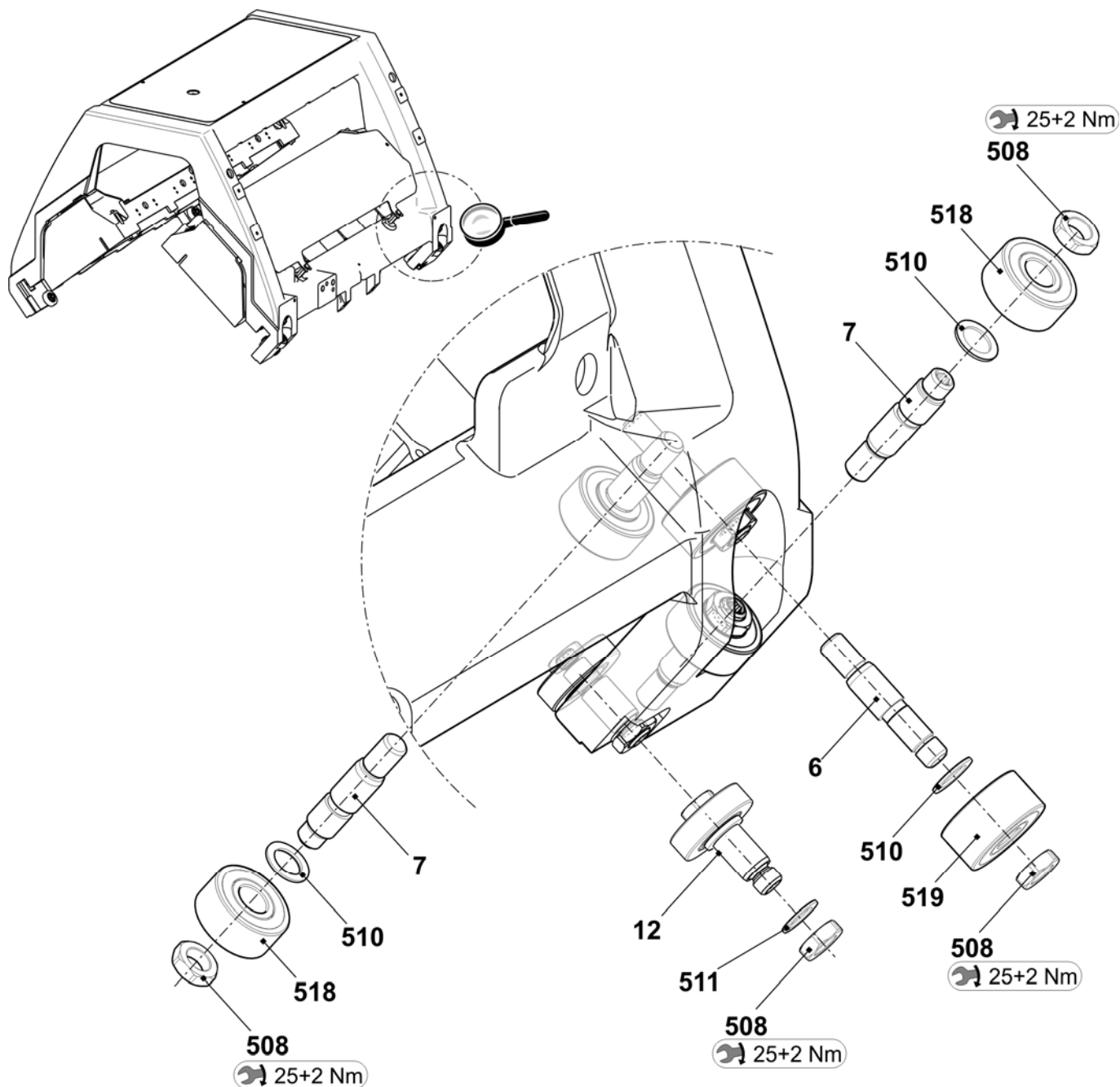
Carriage cover

Pos	Designation	Ident No	Pos	Designation	Ident No
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



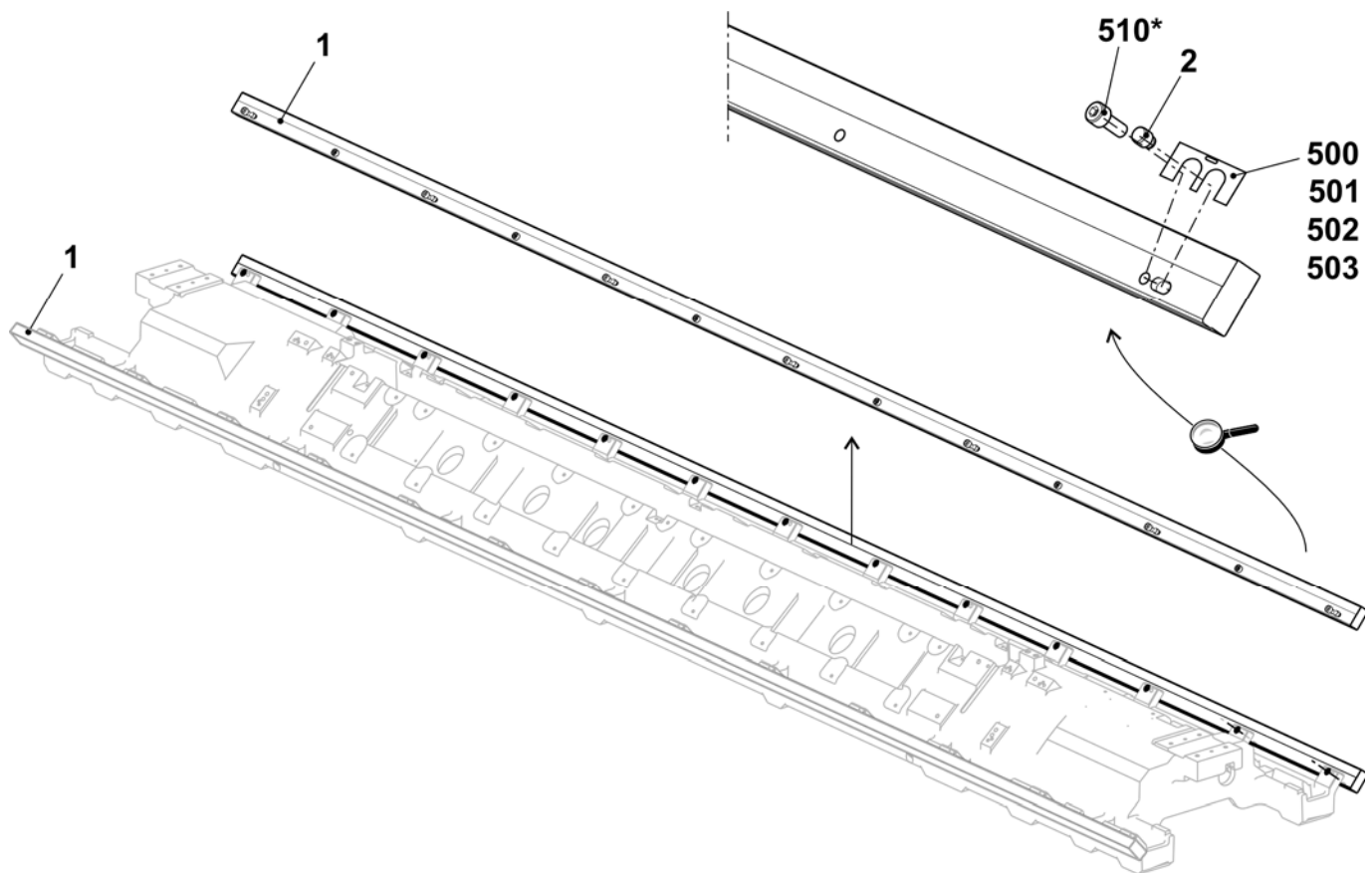
Carriage guide

Pos	Designation	Ident No	Pos	Designation	Ident No
6	Bearing bolt eccentric 0.3	242 060	510	Shim ring 12x18x1	023 315
7	Bearing bolt eccentric 0.3	242 624	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



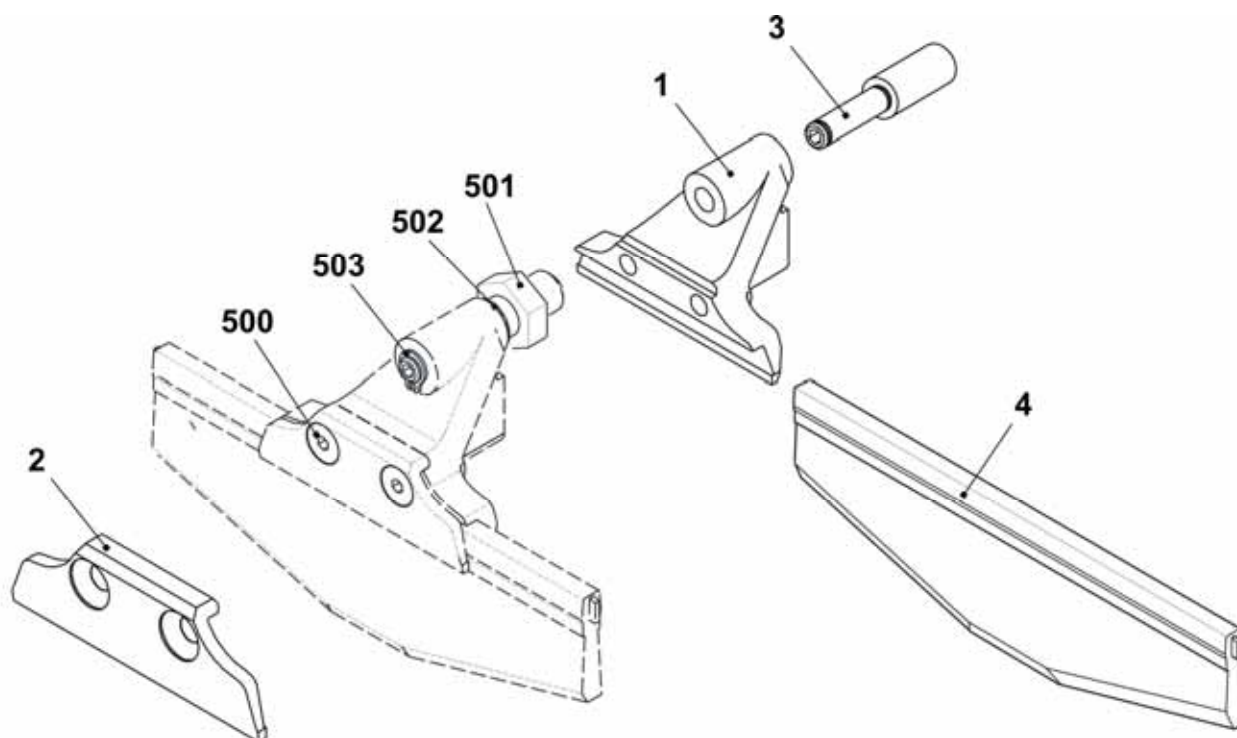
Spare parts package carriage guide bar

Pos	Designation	Ident No	Pos	Designation	Ident No
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



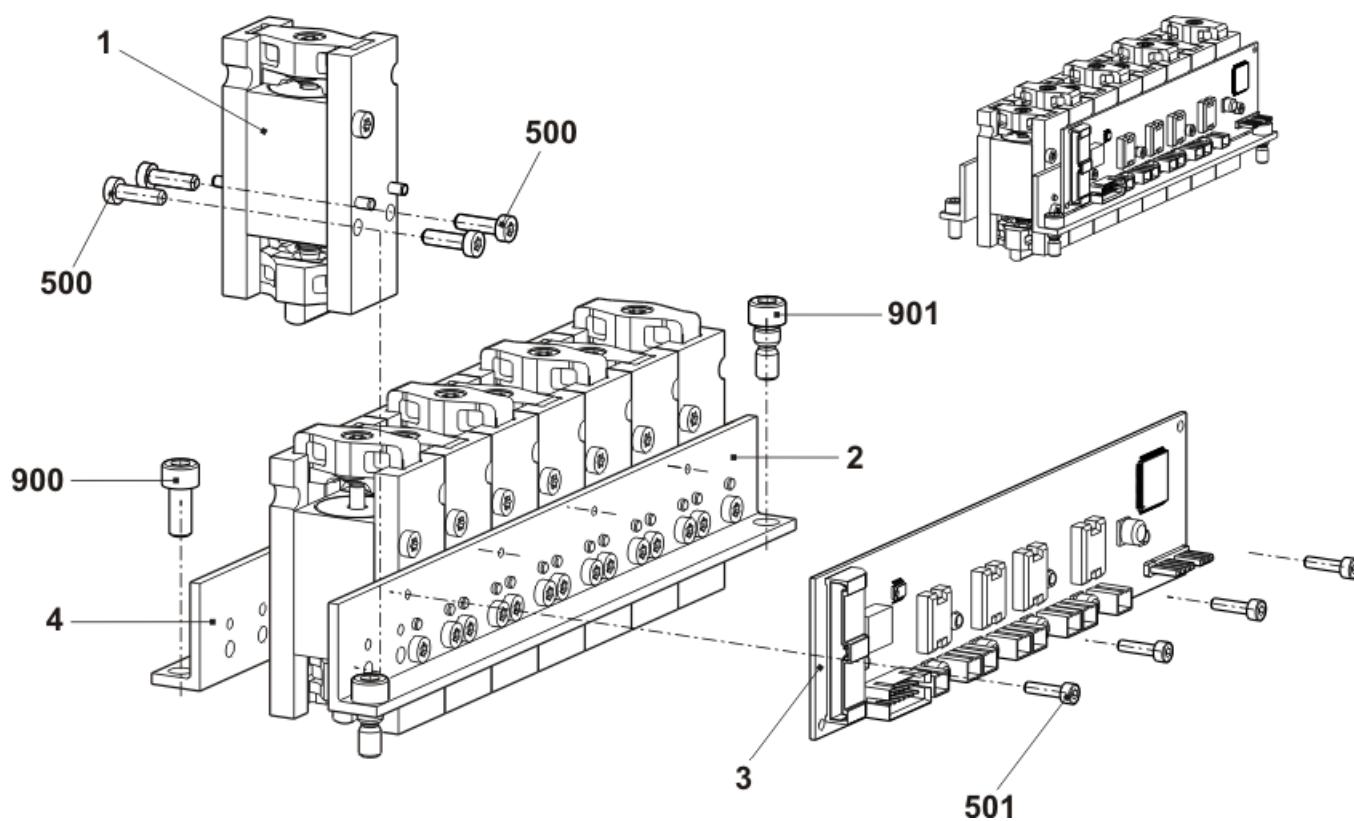
Brush holder

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Brush holder complete		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
	E16 + E18 + E9.2	223 185		E16 + E18 + E9.2	224 822
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



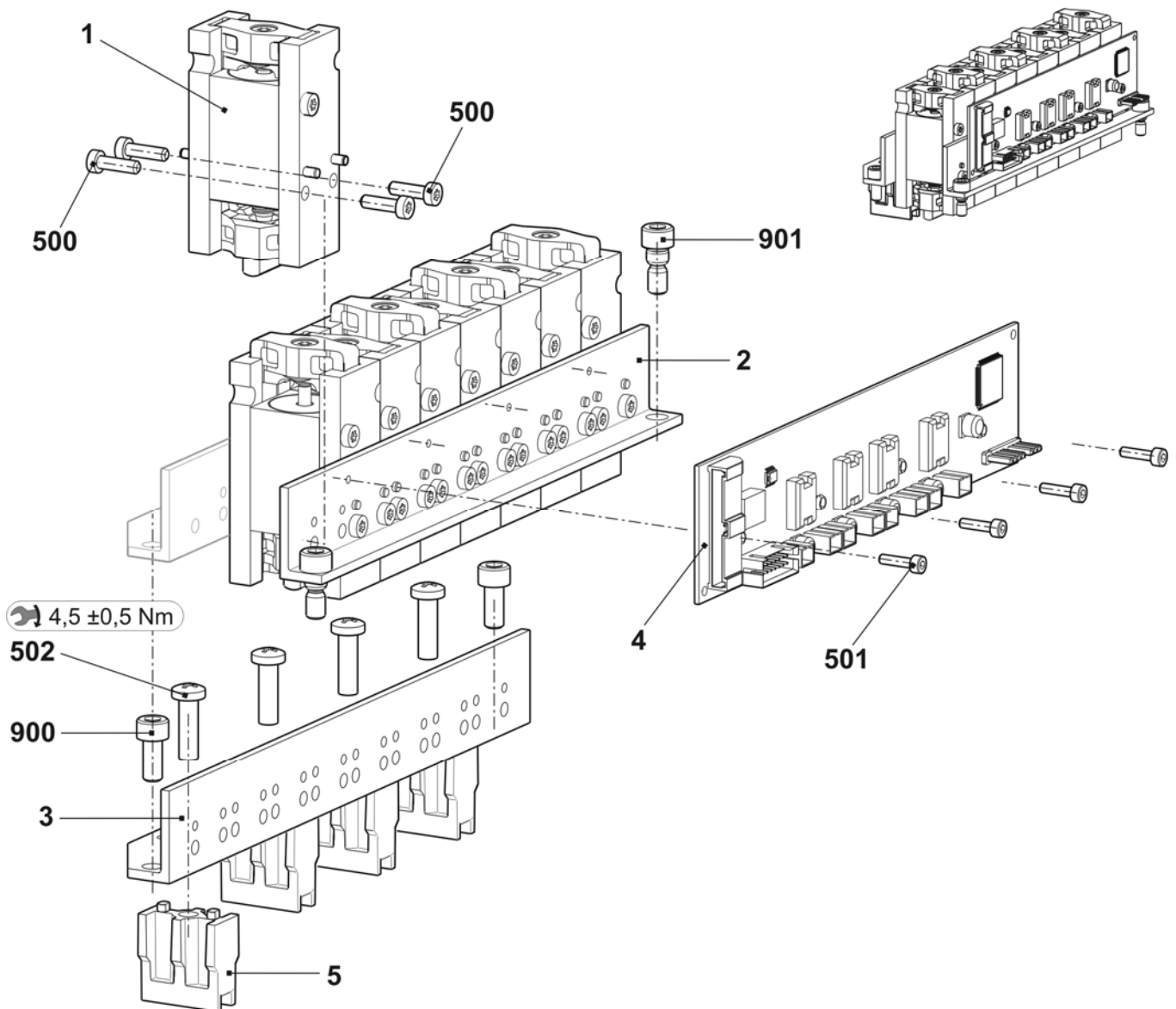
Yarn carrier driving without guiding part

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	YC driving outside complete	241 080			
1	Yarn carrier plunger complete	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



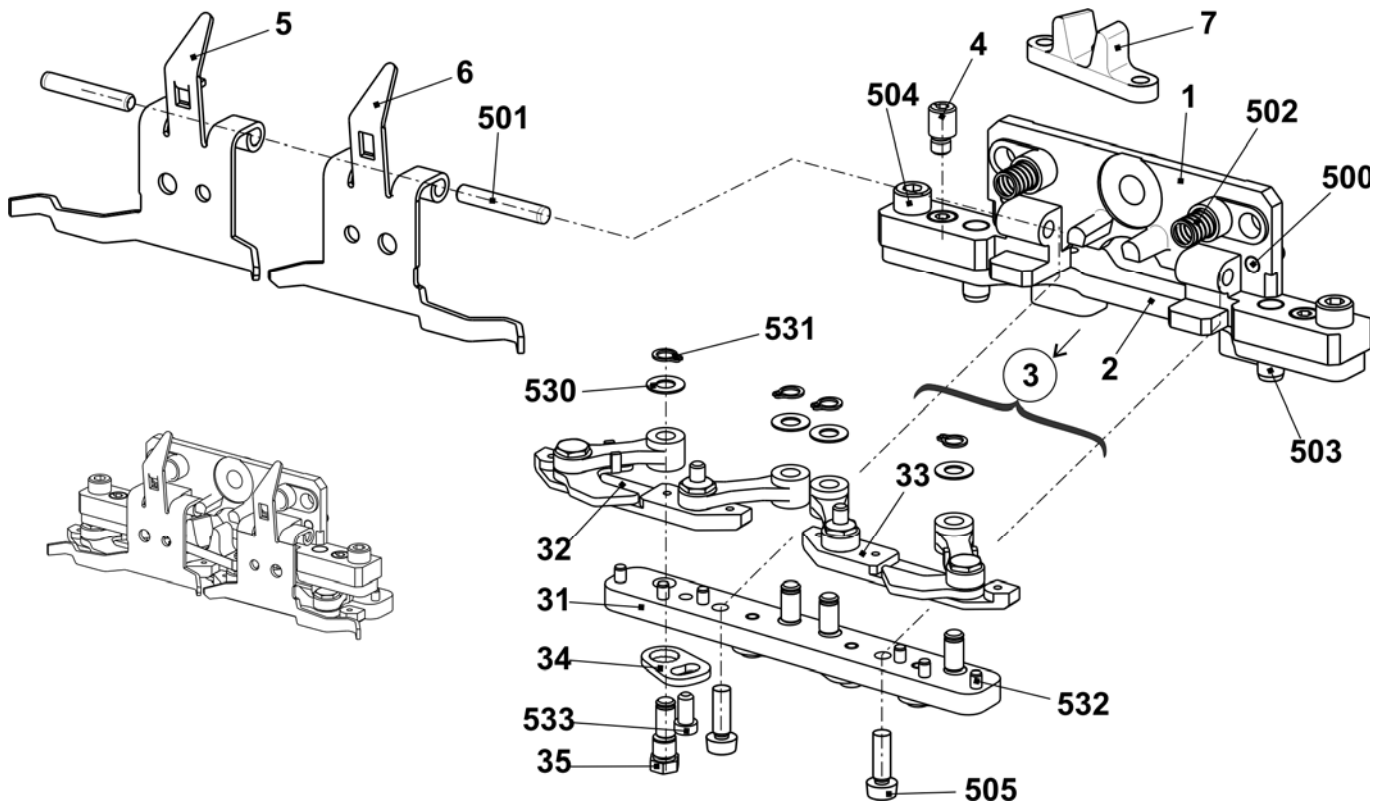
Yarn carrier driving with guiding part

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	YC driving in the middle complete	241 081			
1	Yarn carrier plunger complete	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	242 903	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



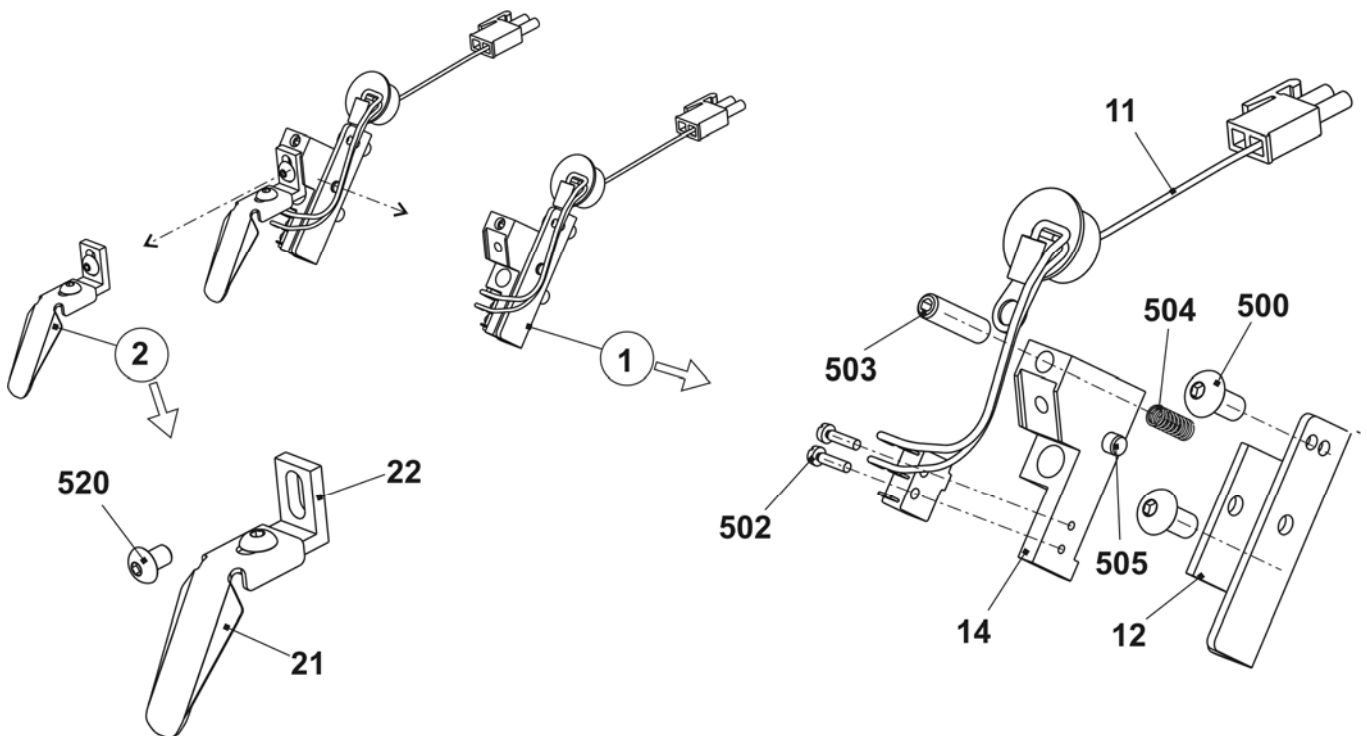
Holding-down jack control

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Holding-down jack control complete		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 complete	
	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 complete	
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 complete			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			



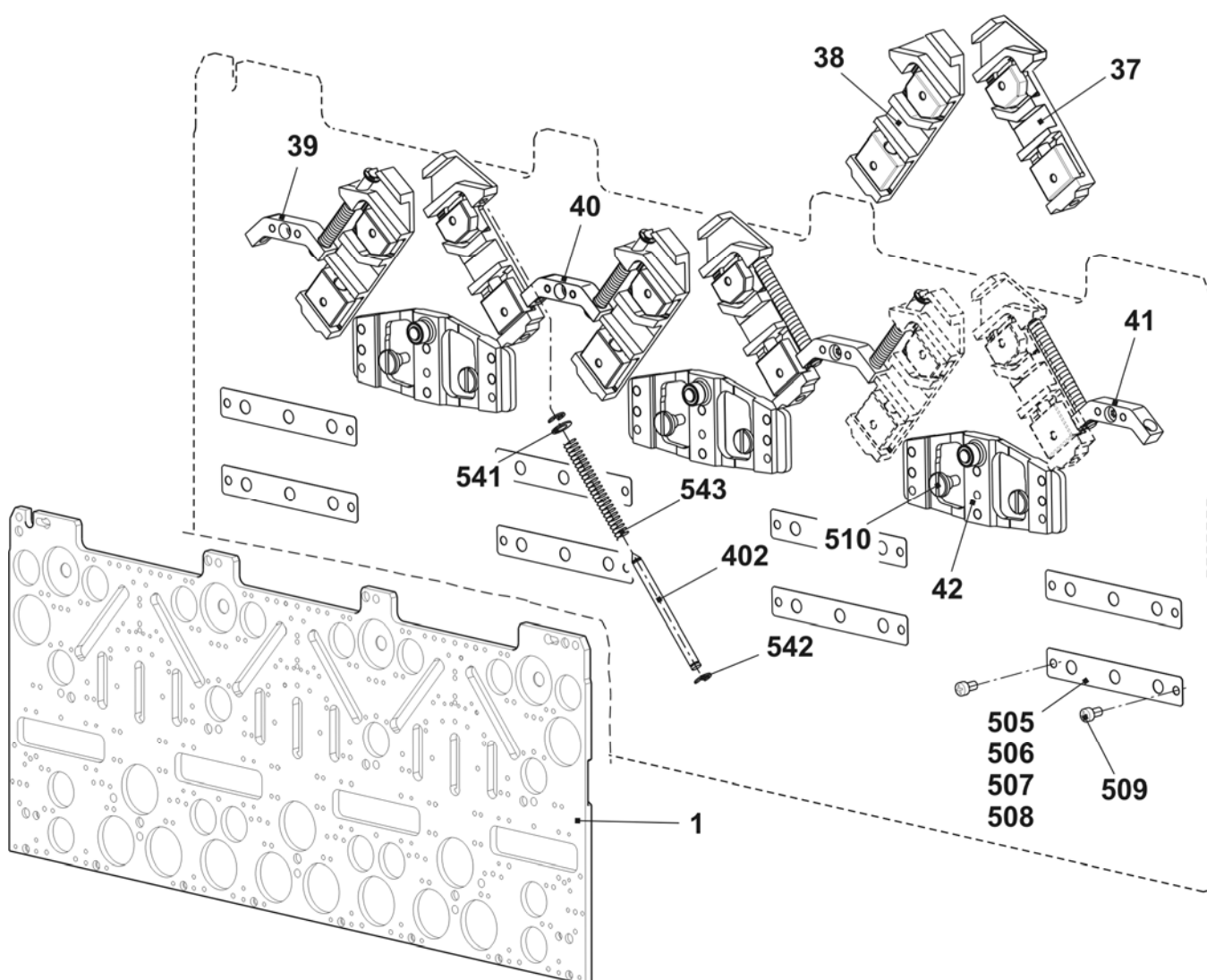
Needle detector

Pos	Designation	Ident No	Pos	Designation	Ident No
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 complete	221 207	22	Angle	221 175
12	Retainer	220 464	520	Countersunk screw M4x6	023 427
14	Switch rocker	220 637			
500	Countersunk screw M5x10	023 247			
502	Cap screw M2x8	022 954			
503	Set screw M5x20-45	023 526			
504	Compression spring 4.3x0.45x10	021 398			
505	Dowel pin 4x18	023 525			



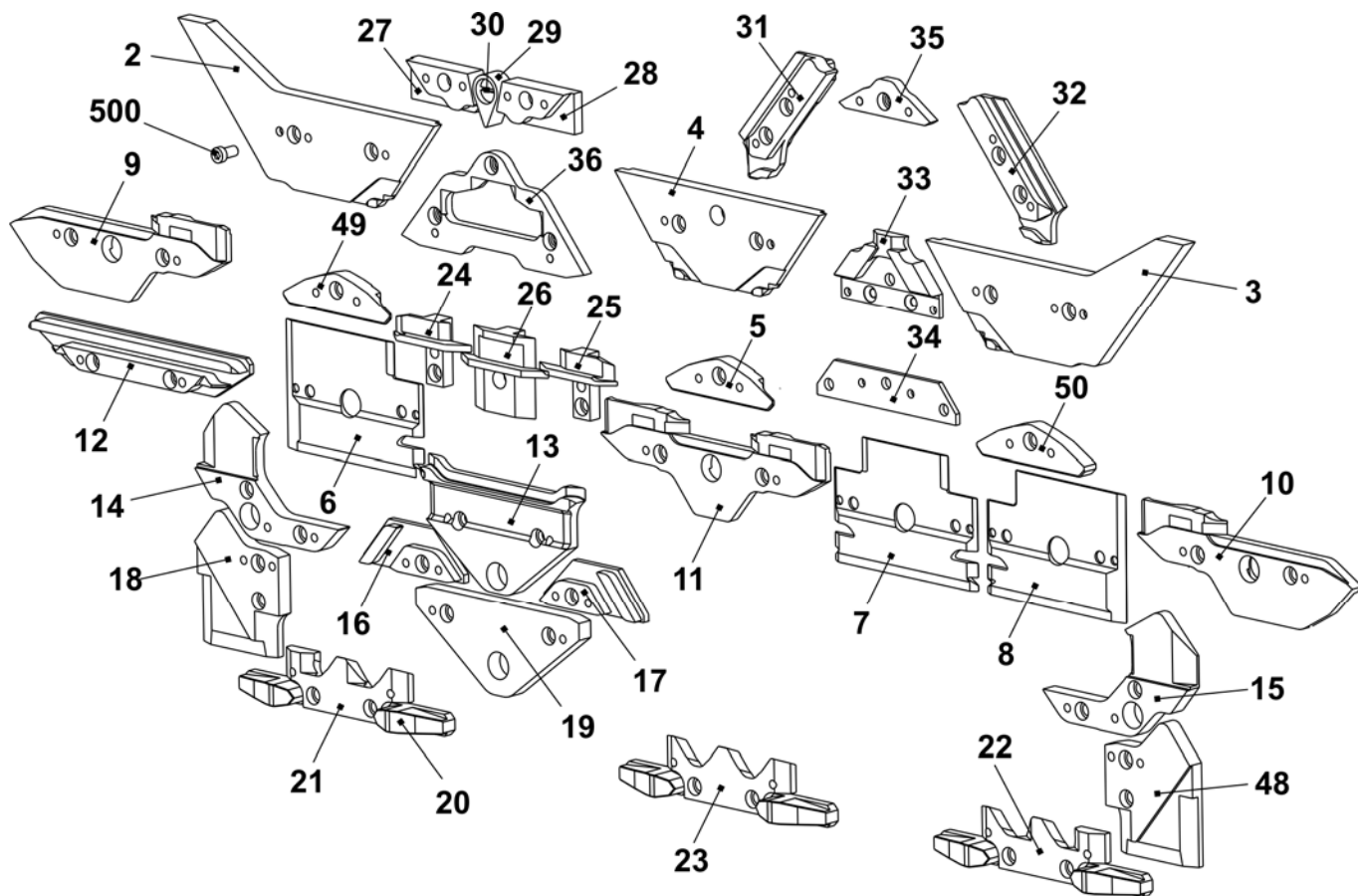
Cam box E5 + E5m.4 + E7m.5

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box complete 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 complete E5 - E10	211 163	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete 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 complete contains all parts for one carriage side		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



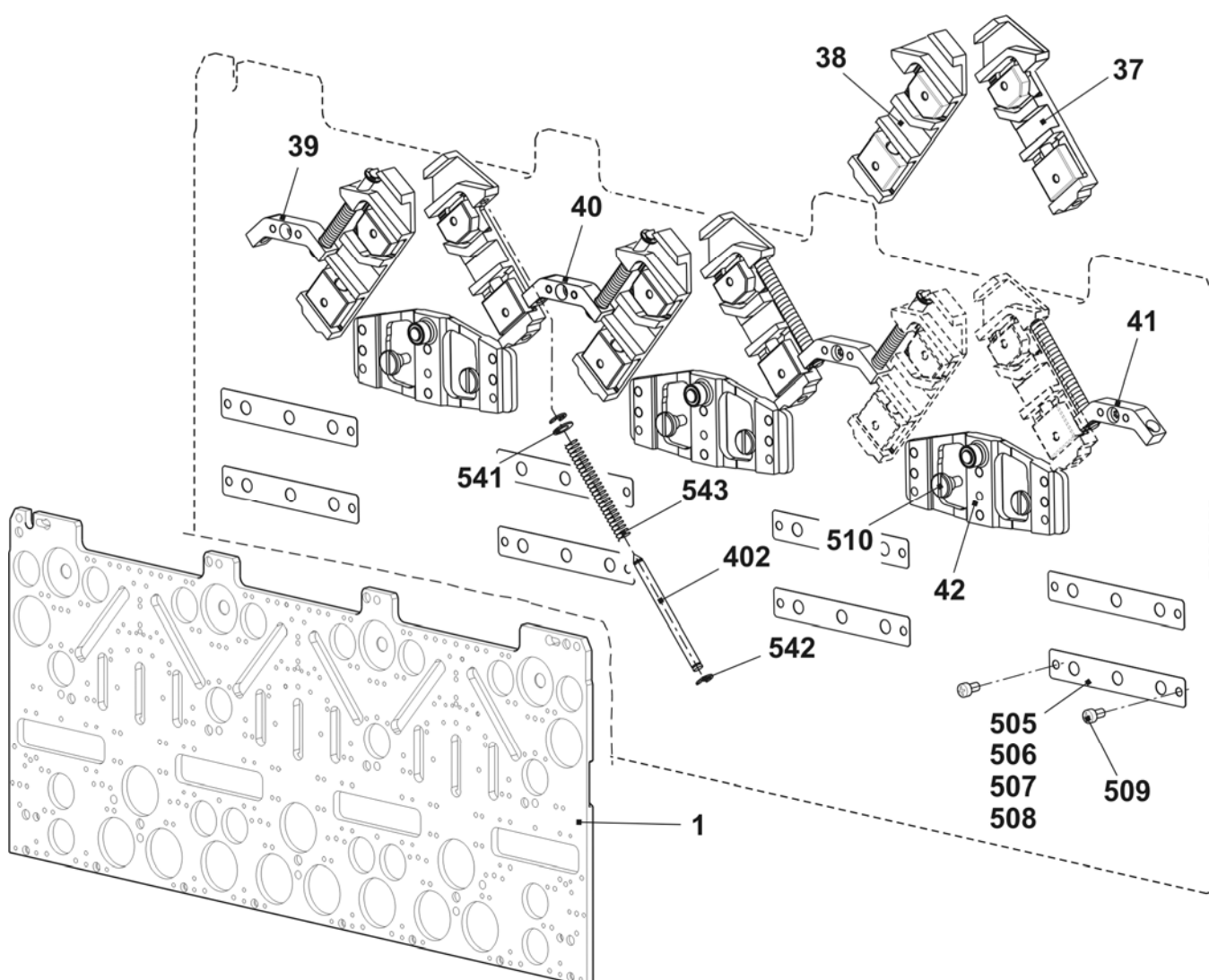
Cams E5

Pos	Designation	Ident No	Pos	Designation	Ident No
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



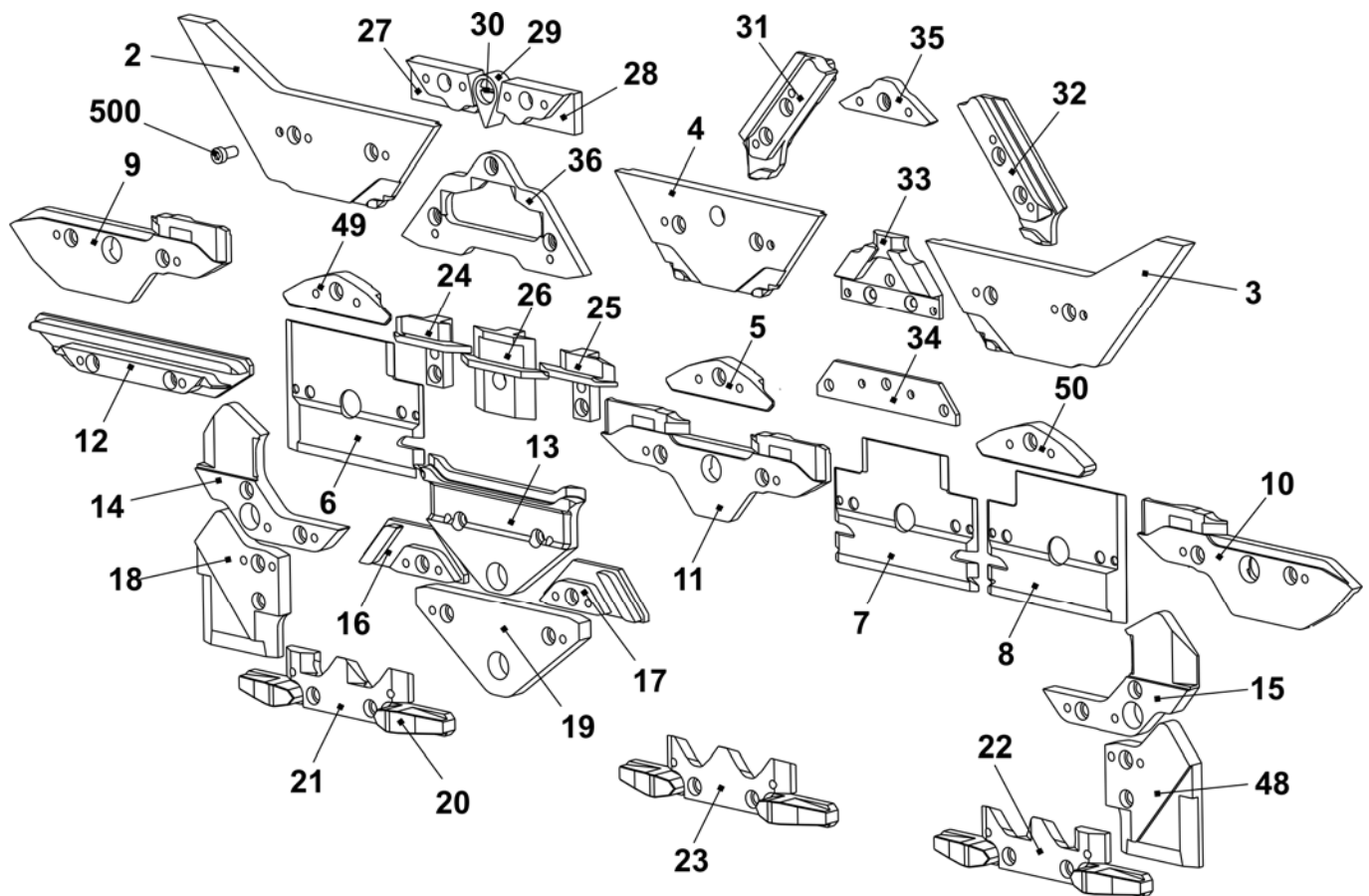
Cam box E7 + E8 + E7m.8 + E8m.7

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box complete 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 complete E5 - E10	211 163	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete 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 complete contains all parts for one carriage side		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



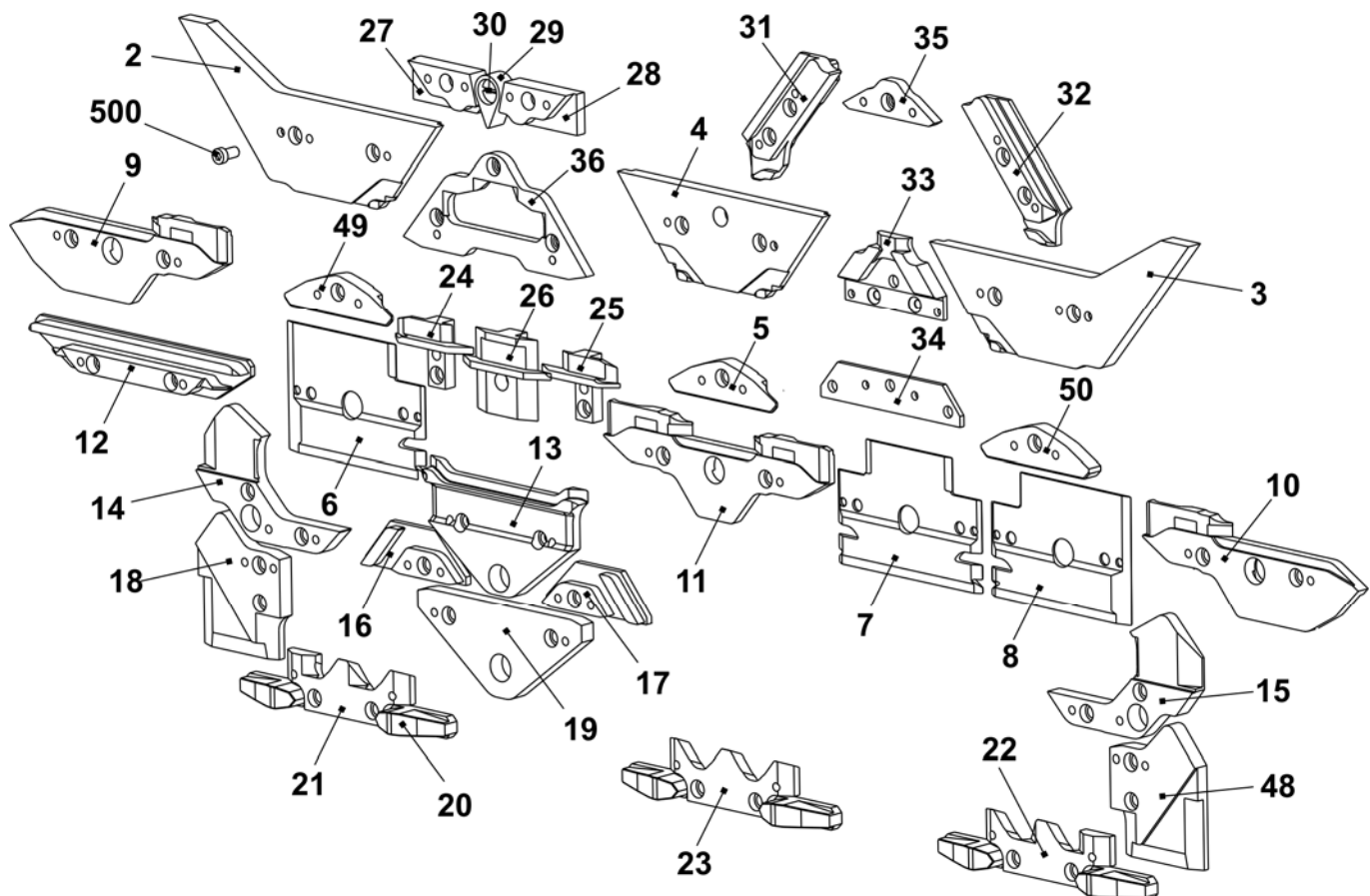
Cams E7 – E8

Pos	Designation	Ident No	Pos	Designation	Ident No
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			



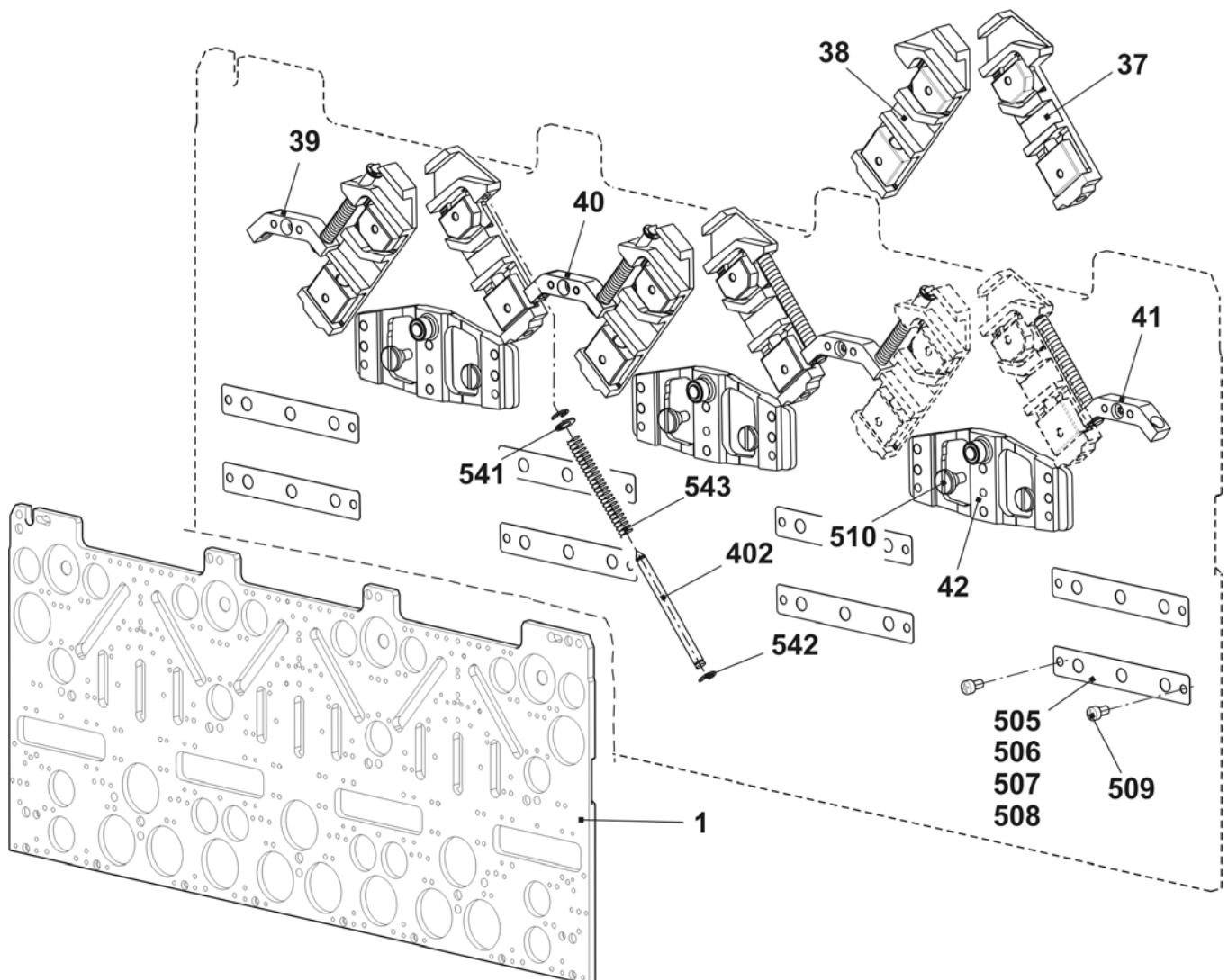
Cams E7 – E8

Pos	Designation	Ident No	Pos	Designation	Ident No
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			



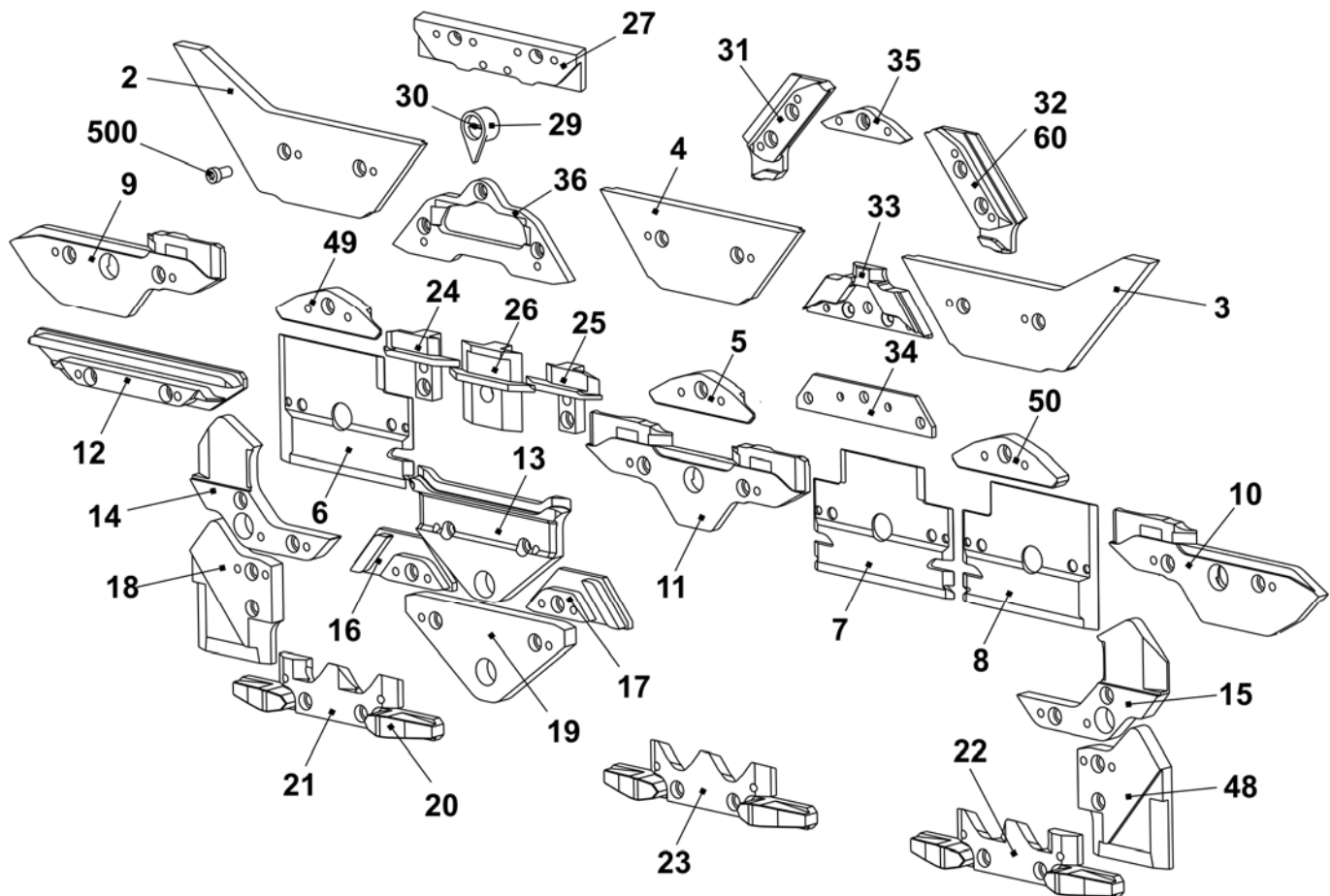
Cam box E10

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box set complete 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 complete E5-10	211 163	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete 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 complete contains all parts for both carriage sides		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



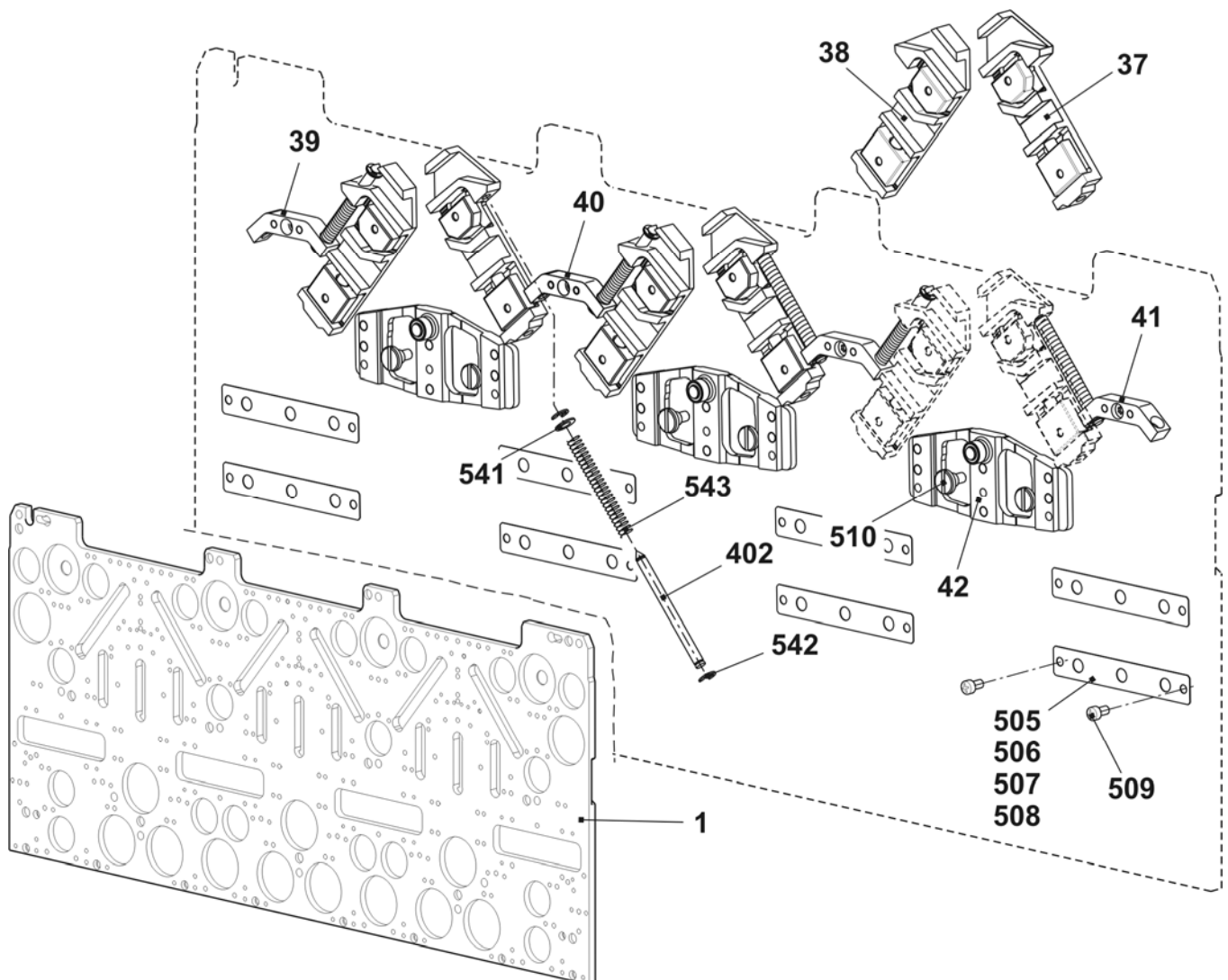
Cams E10

Pos	Designation	Ident No	Pos	Designation	Ident No
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 at the top	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			



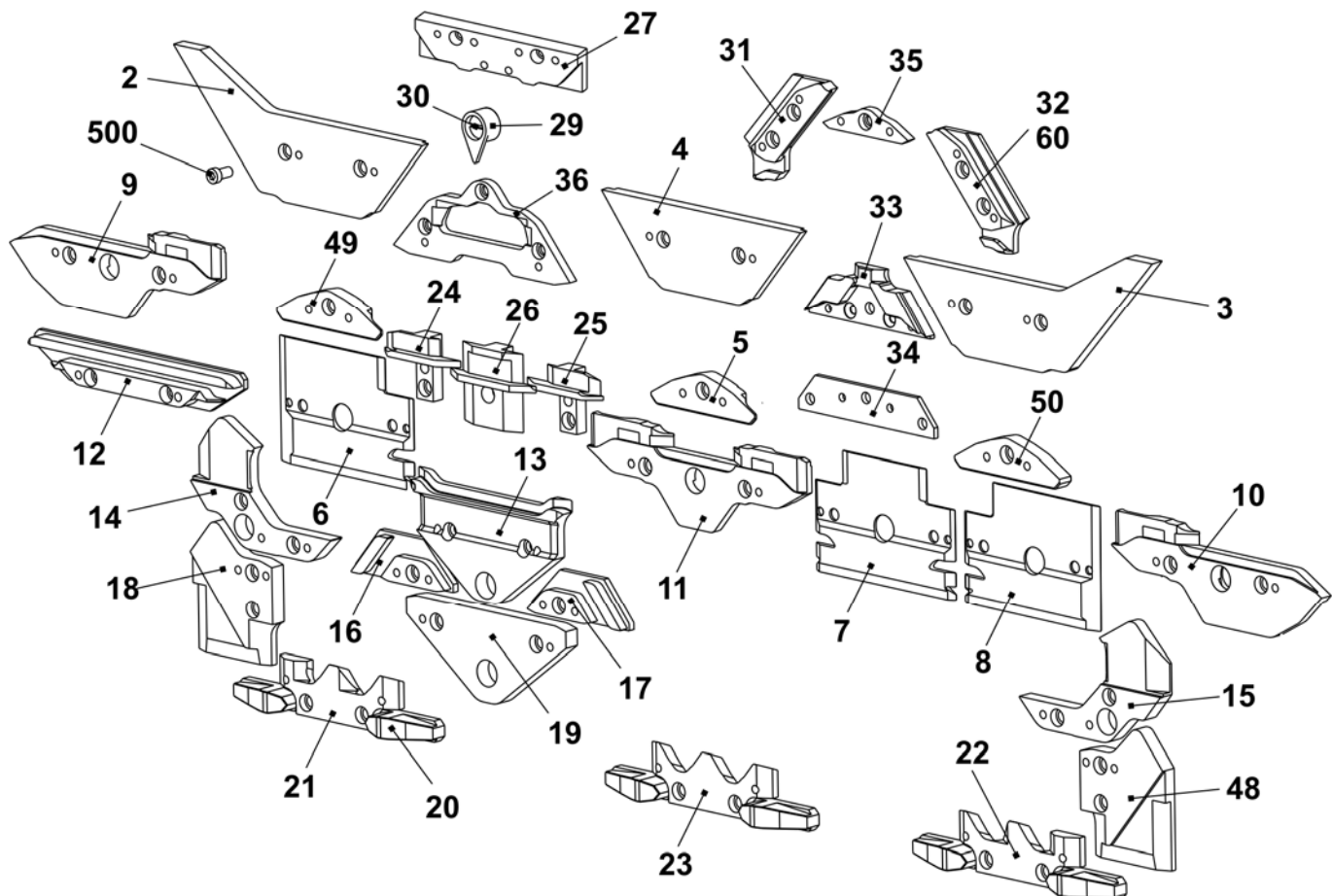
Cam box E12

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box set complete 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 complete E12 – E14	214 088	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete 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 complete contains all parts for both carriage sides		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



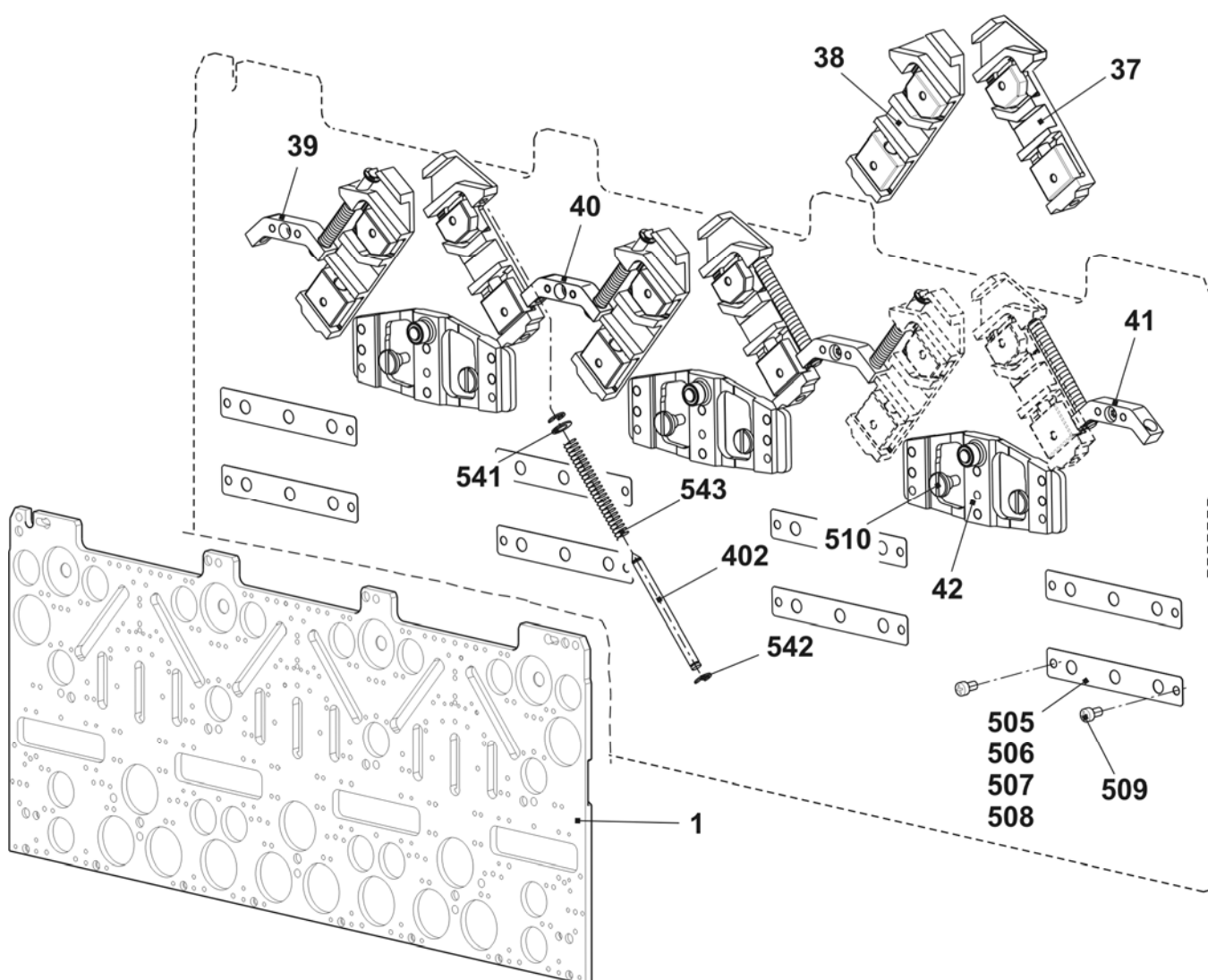
Cams E12

Pos	Designation	Ident No	Pos	Designation	Ident No
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 at the top	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			



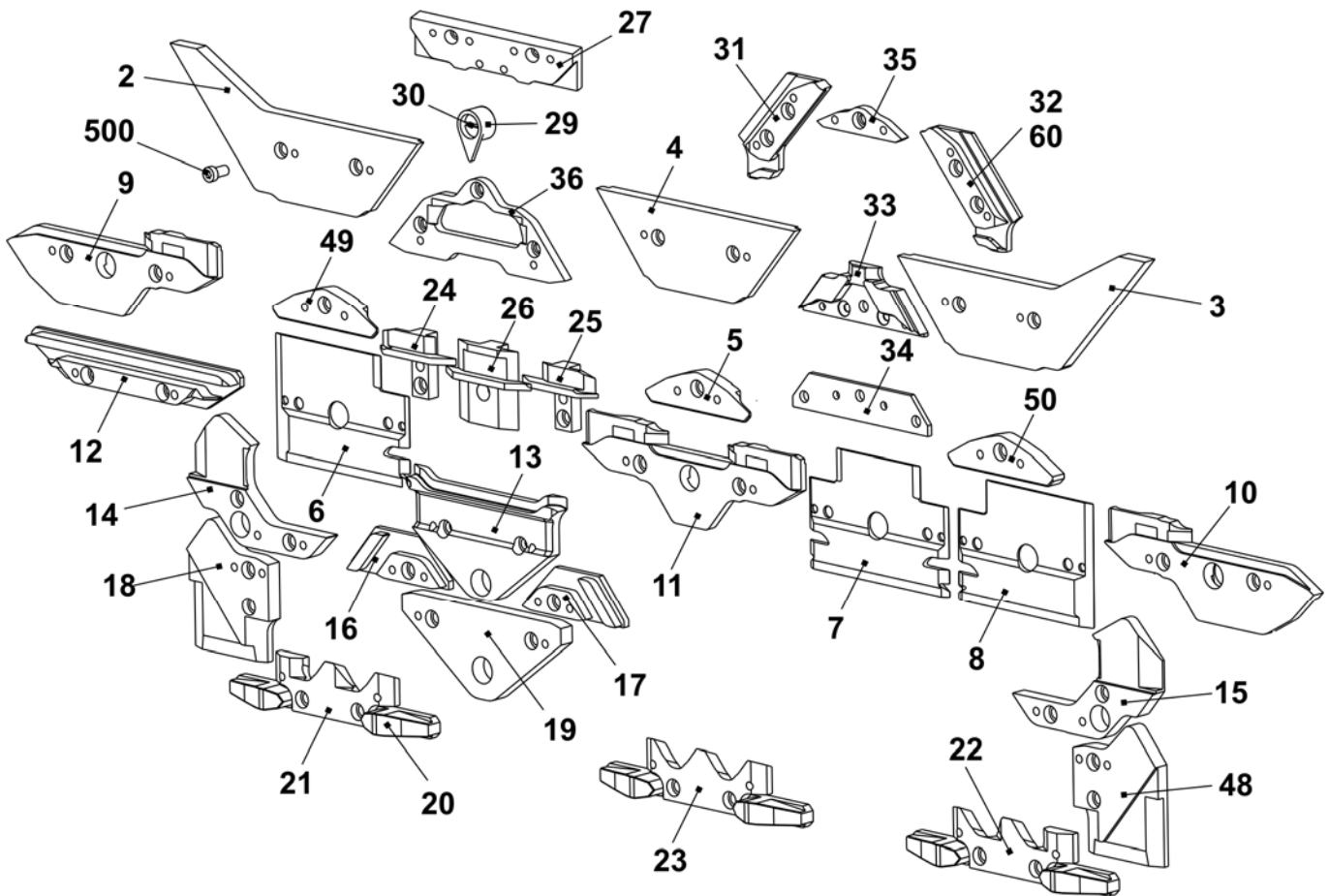
Cam box E14

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box complete 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 complete E12 – E14	214 088	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete 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 complete contains all parts for one carriage side		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



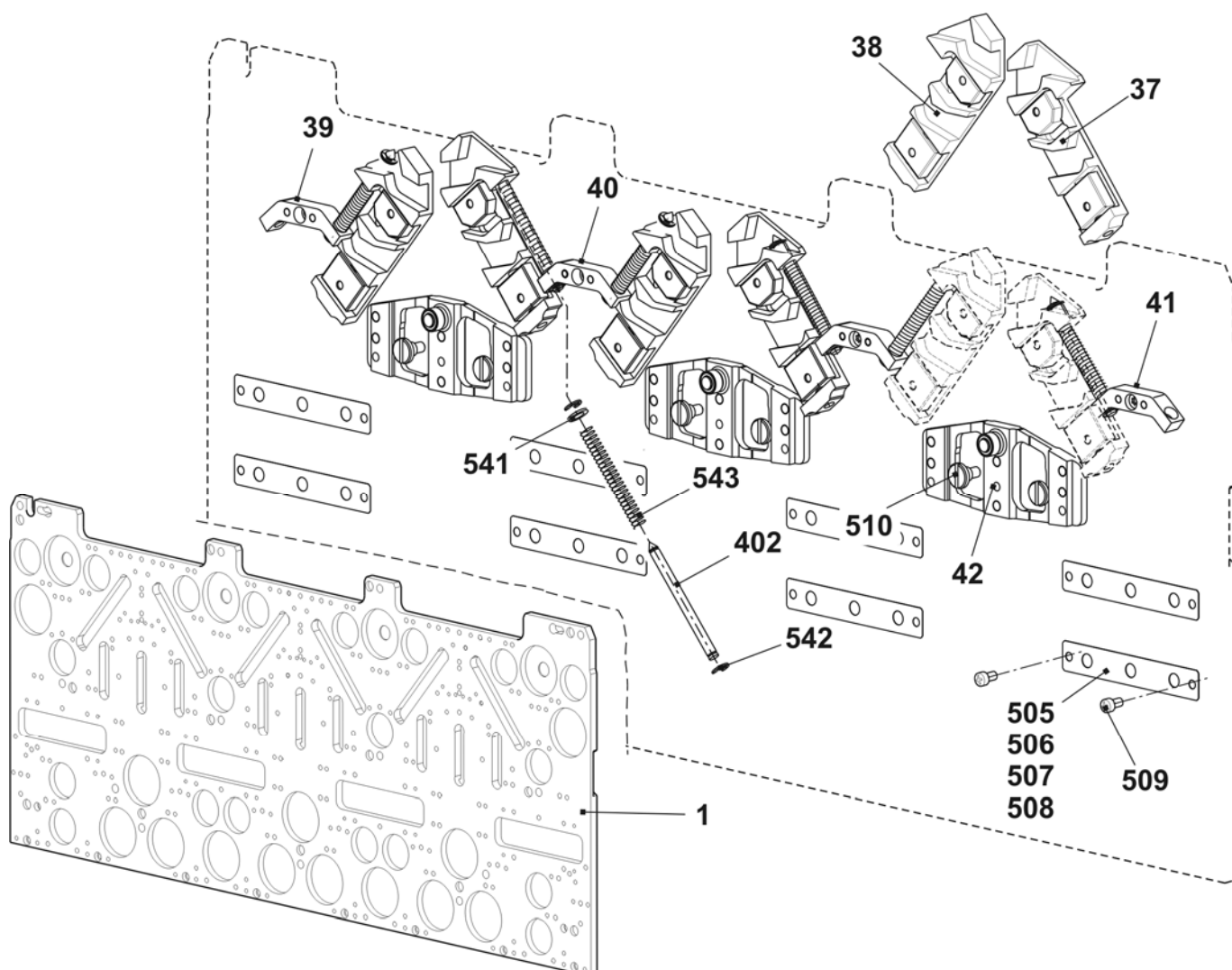
Cams E14

Pos	Designation	Ident No	Pos	Designation	Ident No
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 at the top	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			



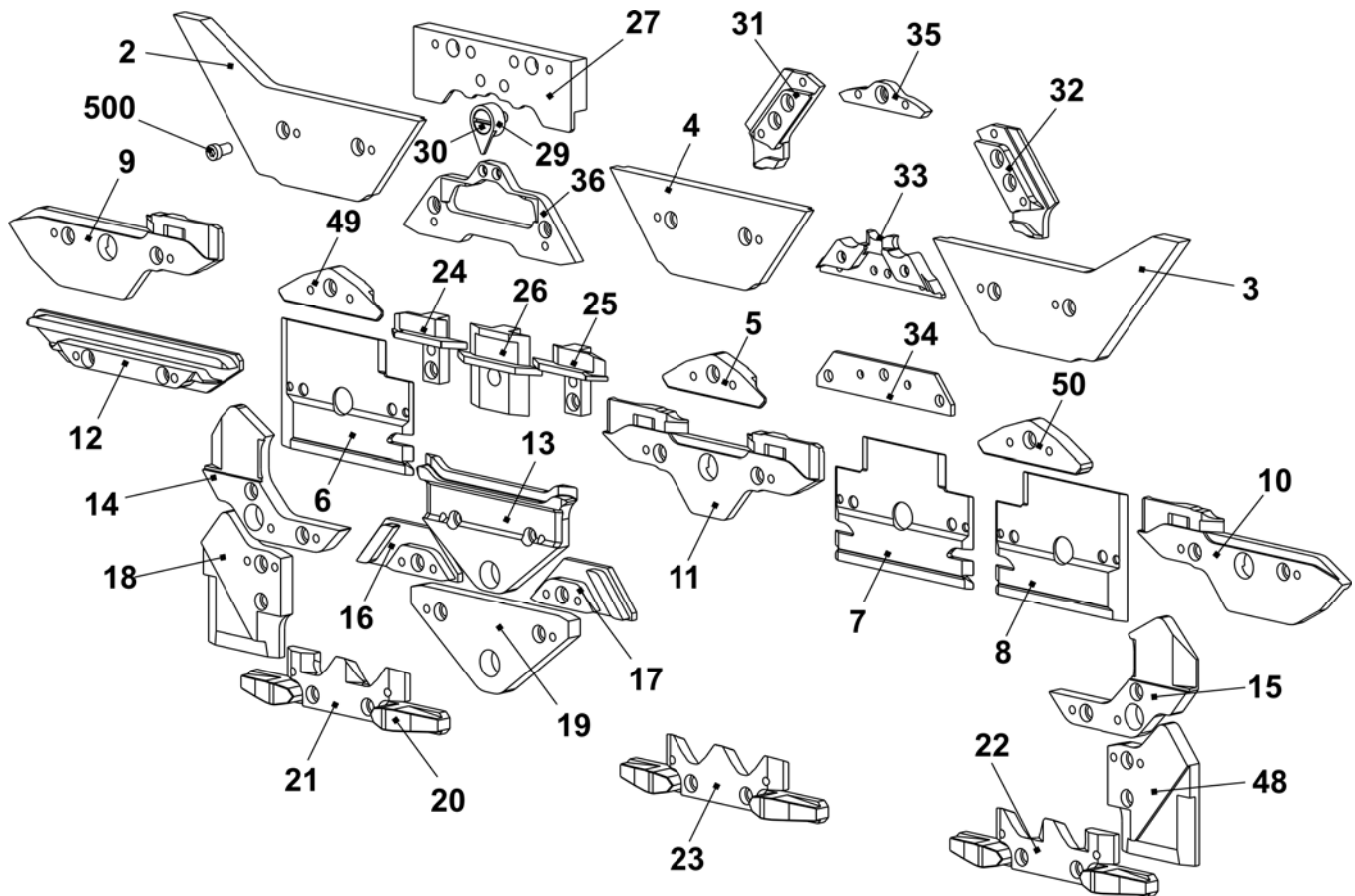
Cam box E16 + E18

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box complete 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 complete E16 - E20	221 123	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete 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 complete contains all parts for one carriage side		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



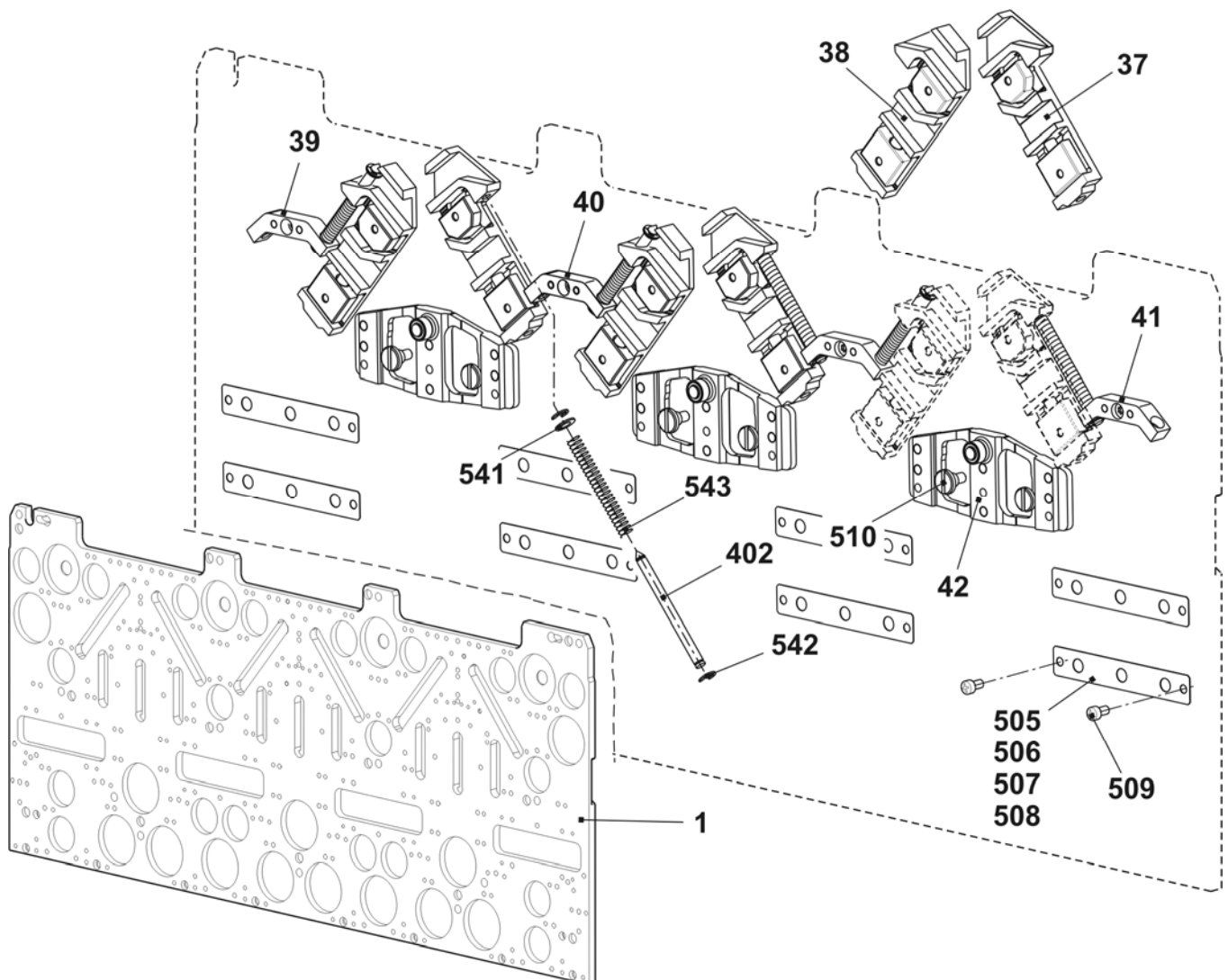
Cams E16 + E18

Pos	Designation	Ident No	Pos	Designation	Ident No
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 at the top	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	224 383
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	239 742 Accessory
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	212 944			
22	Selector cam on the right	212 947			



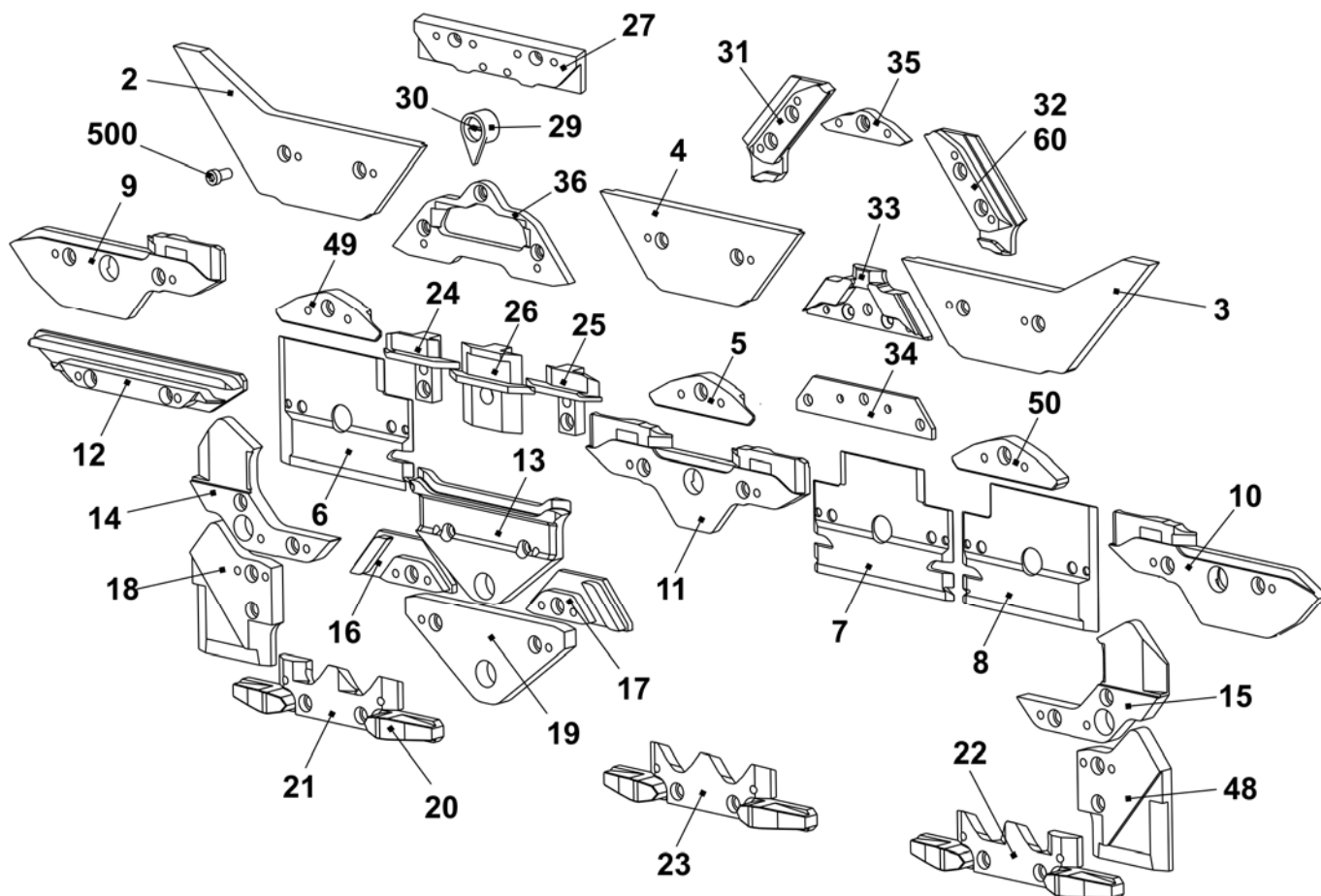
Cam box E10m.12

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box set complete 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 complete E5-10	211 163	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete 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 complete contains all parts for both carriage sides		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



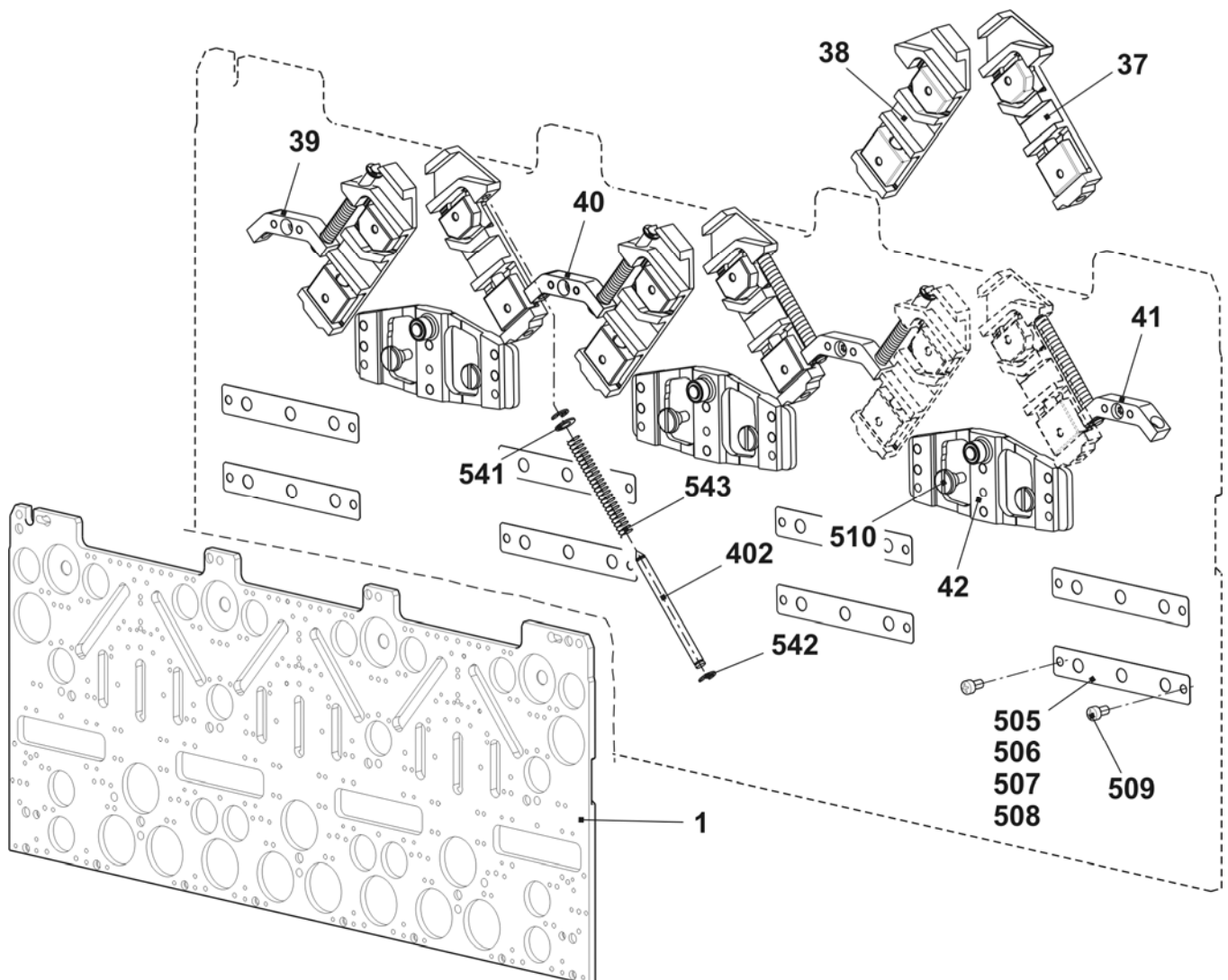
Cams E10m.12

Pos	Designation	Ident No	Pos	Designation	Ident No
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 at the top	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			



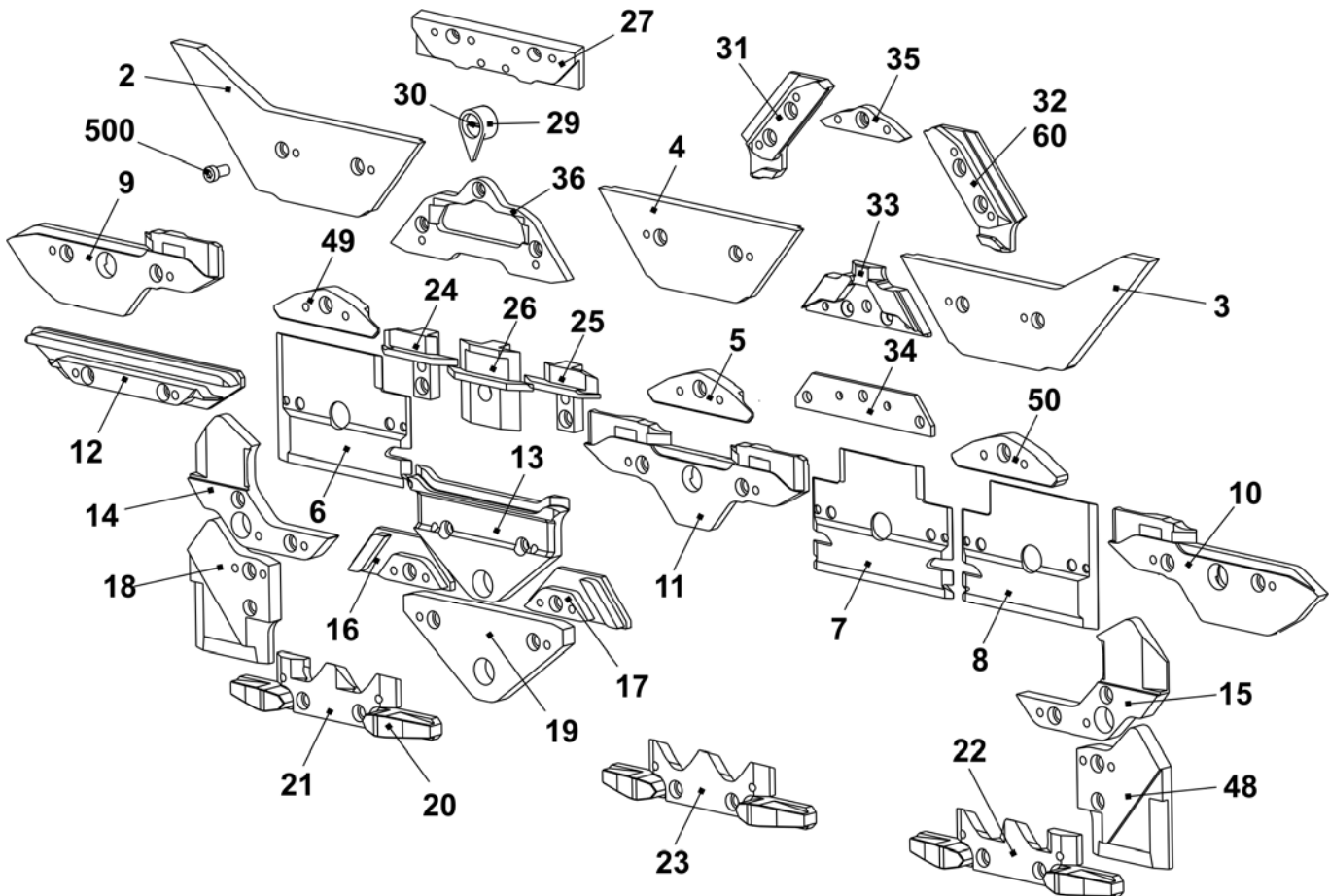
Cam box E12m.10

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box set complete 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 complete E12 – E14	214 088	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete 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 complete contains all parts for both carriage sides		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



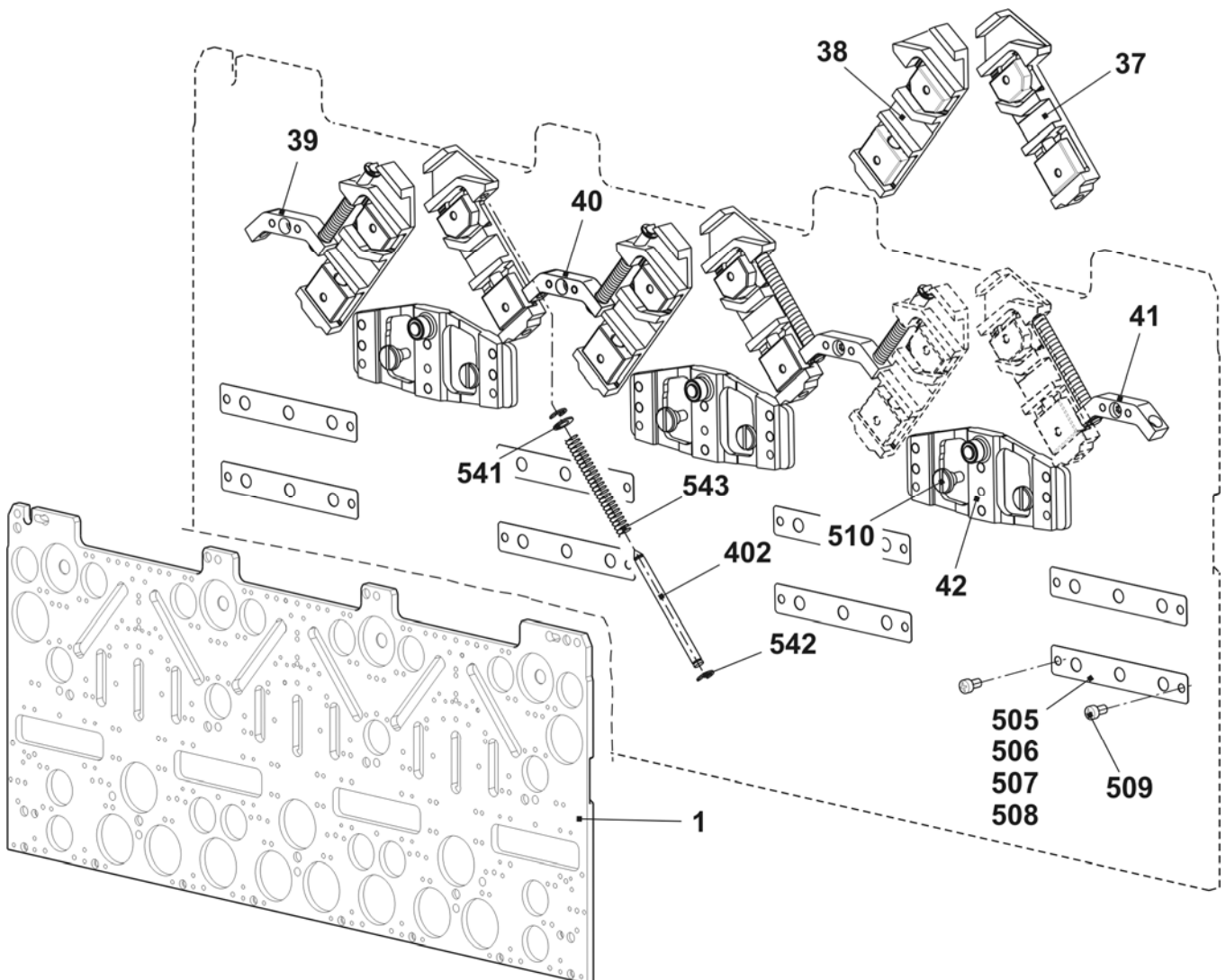
Cam E12m.10

Pos	Designation	Ident No	Pos	Designation	Ident No
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 at the top	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	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			



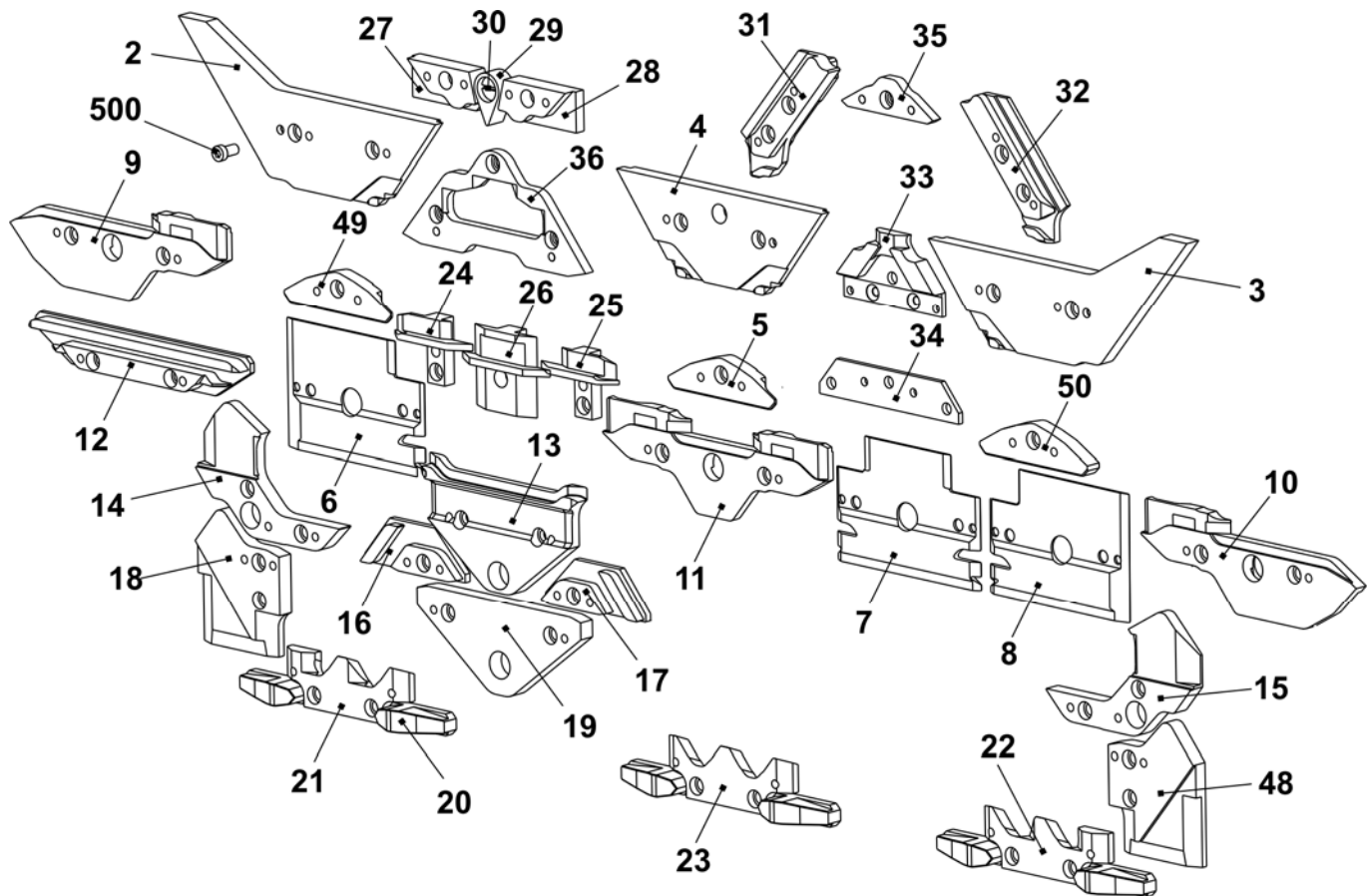
Cam box E2,5.2 + E3,5.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box complete 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 complete E5 - E10	211 163	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete 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 complete contains all parts for one carriage side		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



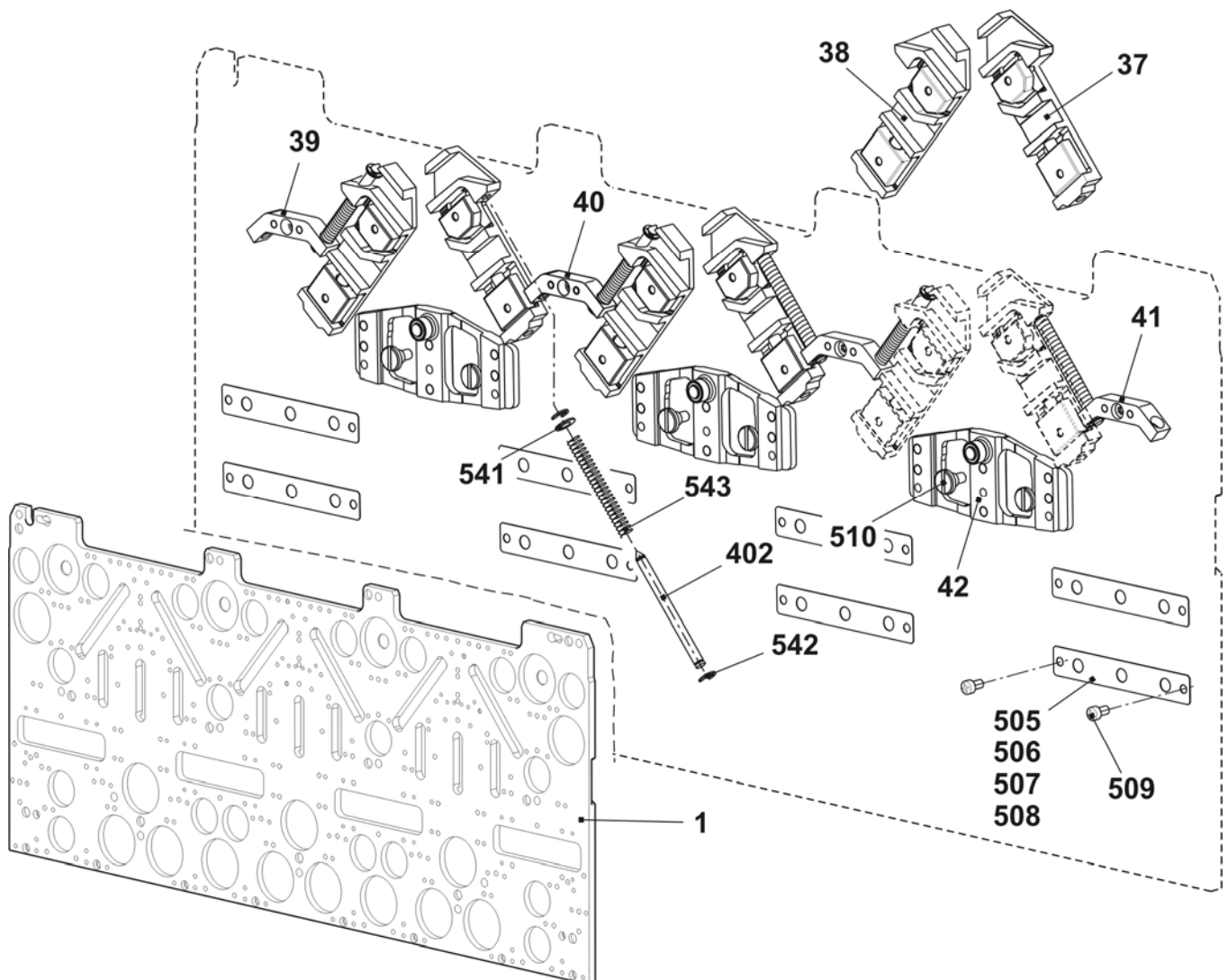
Cams E5

Pos	Designation	Ident No	Pos	Designation	Ident No
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



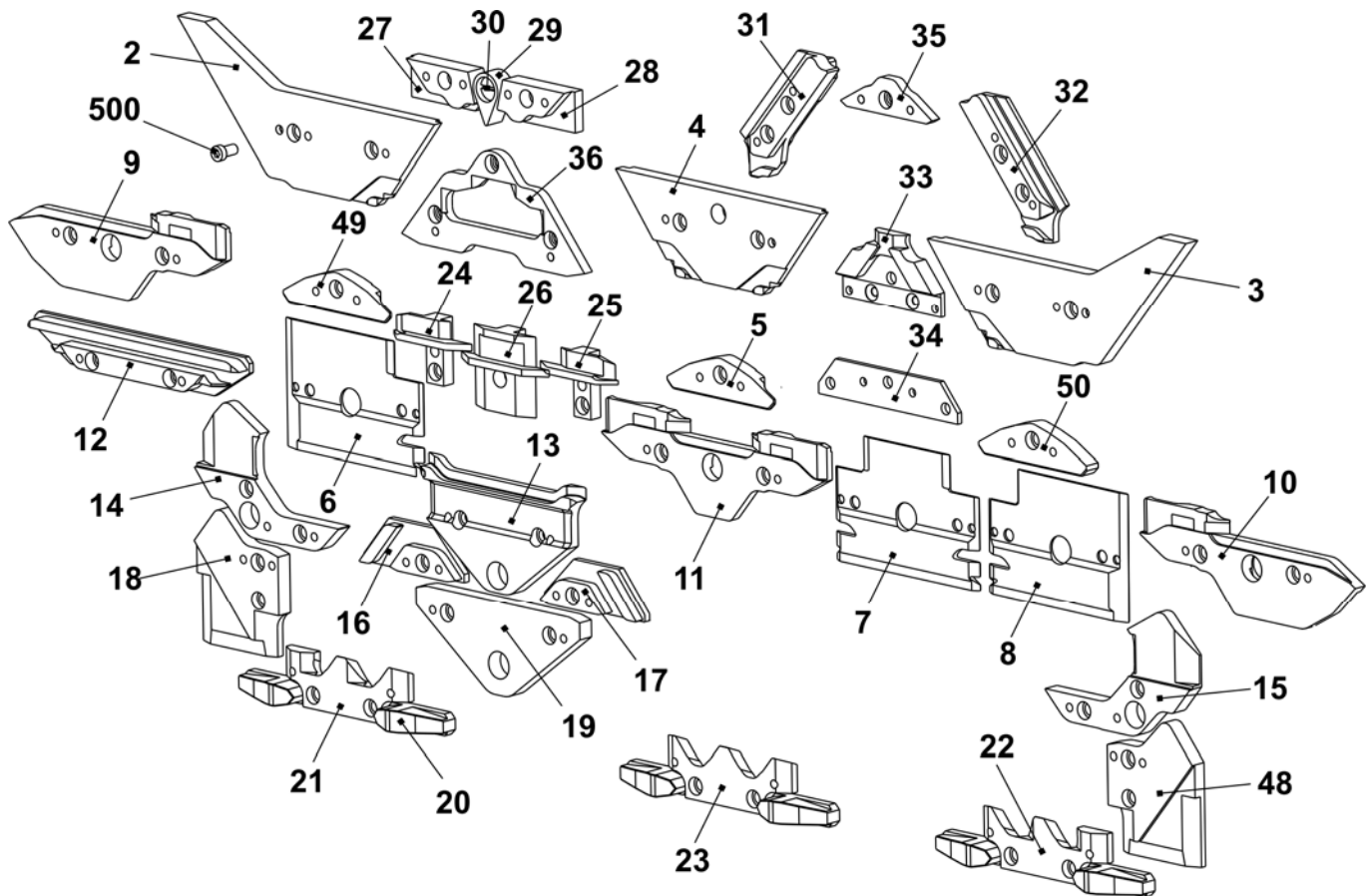
Cam box E5.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box complete 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 complete E5 - E10	211 163	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete 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 complete contains all parts for one carriage side		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



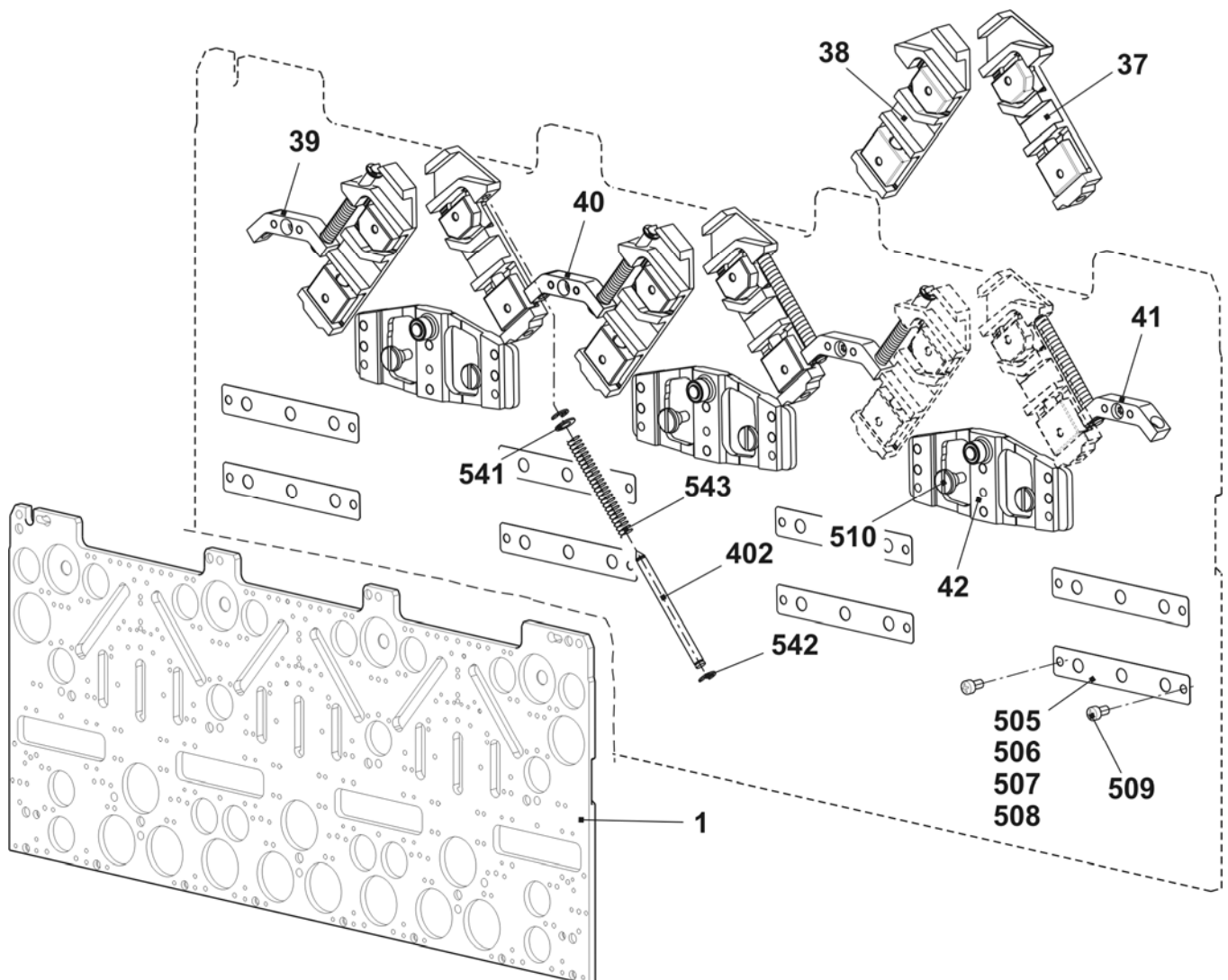
Cams E5

Pos	Designation	Ident No	Pos	Designation	Ident No
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



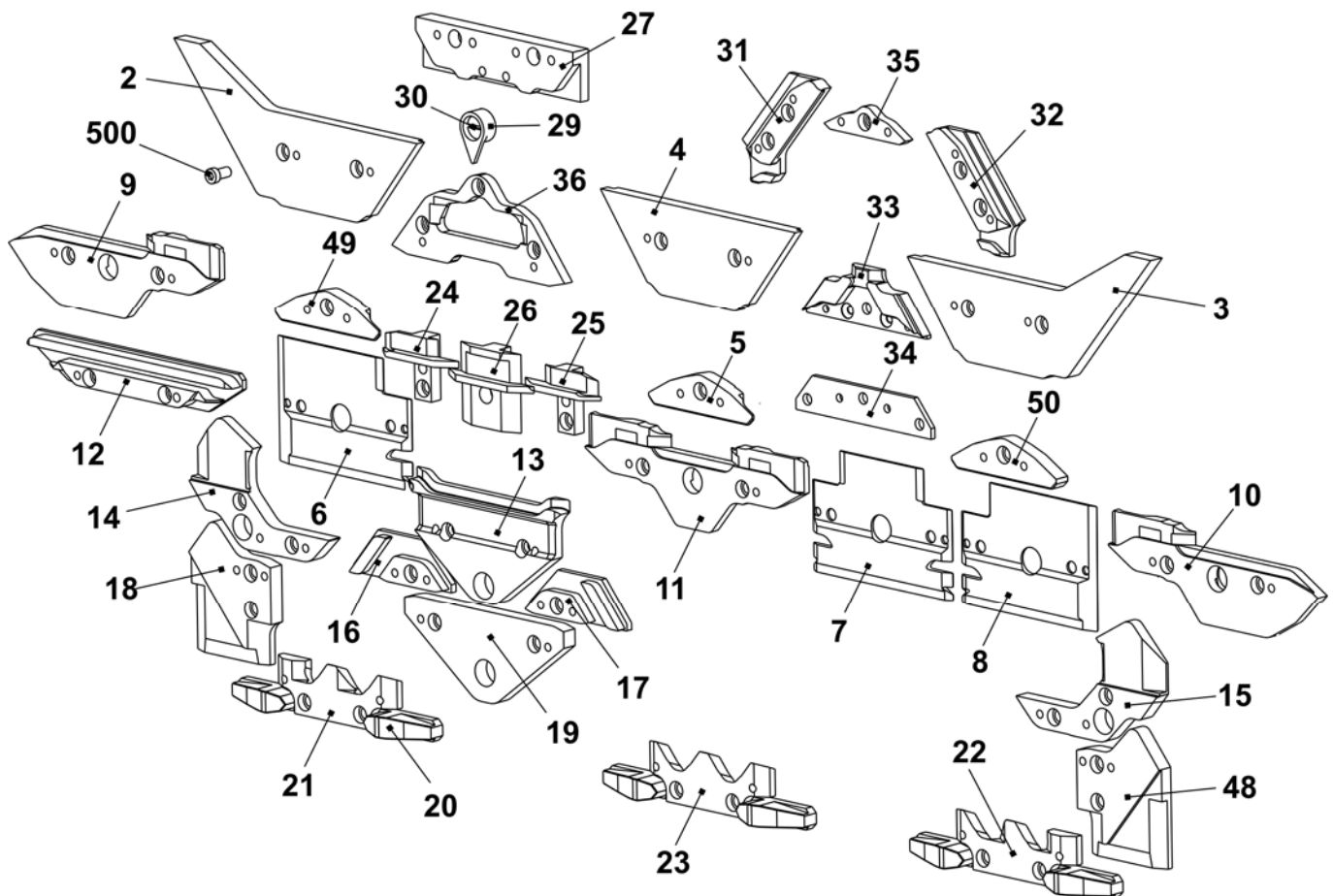
Cam box E6.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box complete 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 complete E12 – E14	214 088	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete 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 complete contains all parts for one carriage side		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



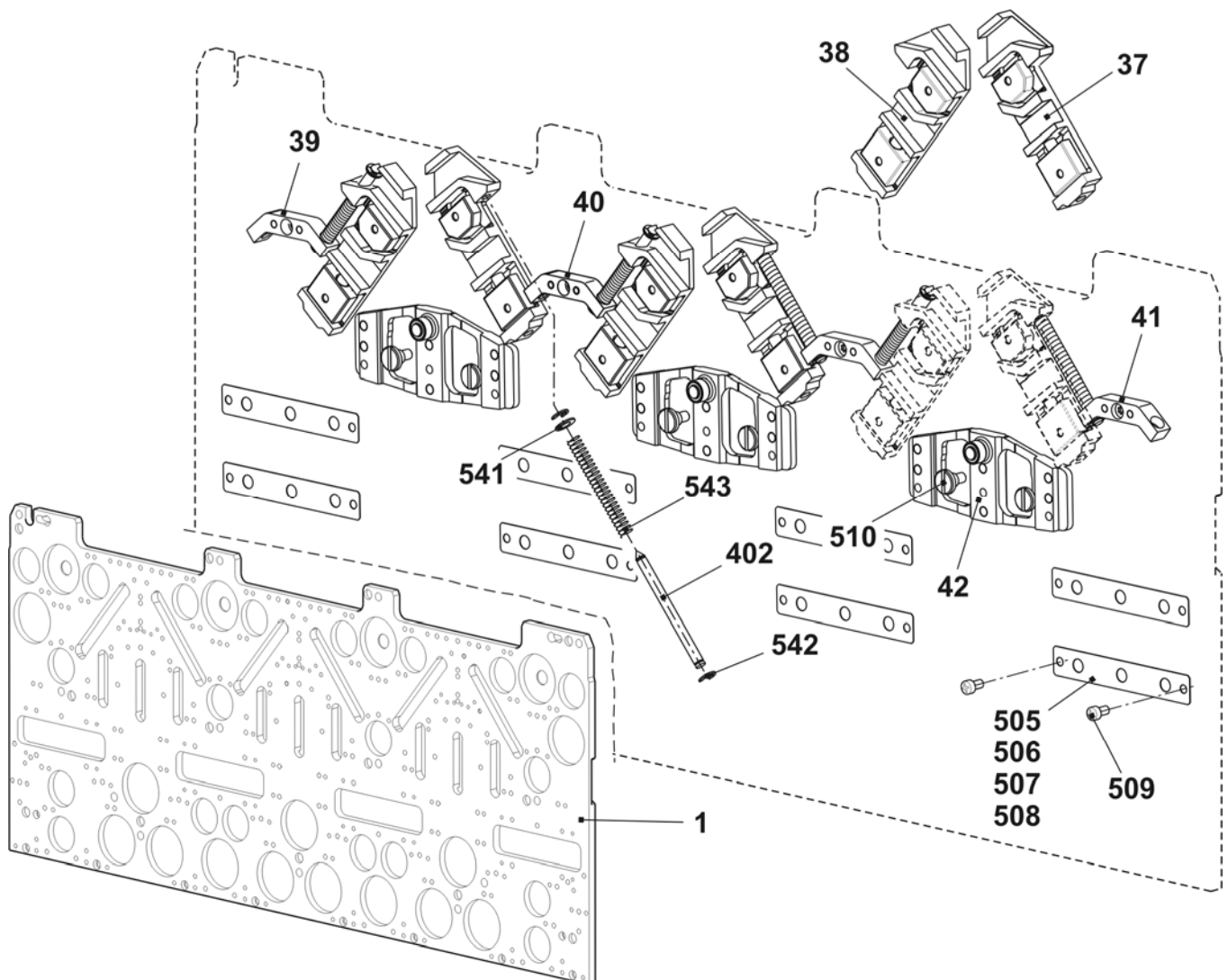
Cams E6.2

Pos	Designation	Ident No	Pos	Designation	Ident No
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 at the top	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			



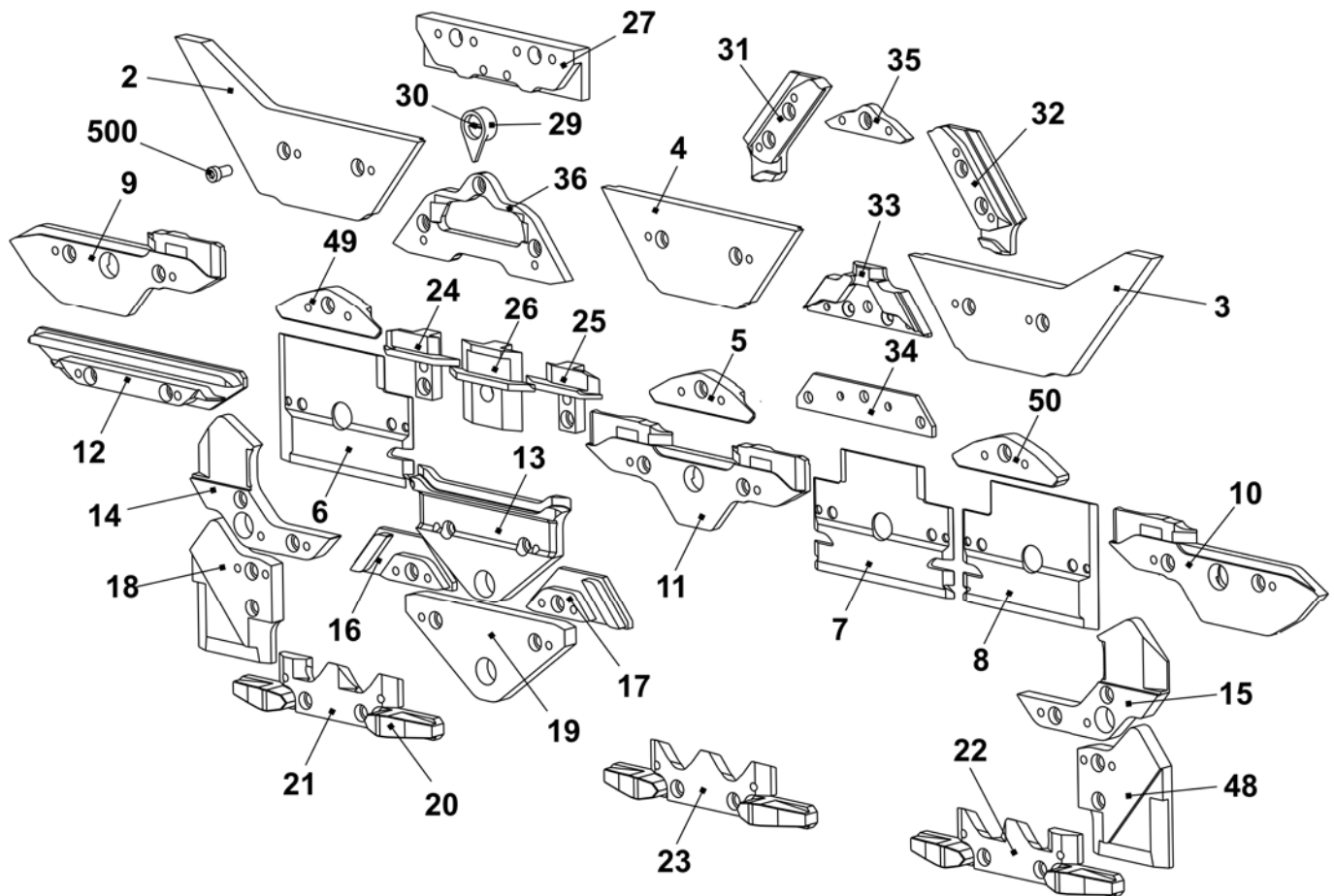
Cam box E7.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box complete 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 complete E12 – E14	214 088	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete 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 complete contains all parts for one carriage side		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



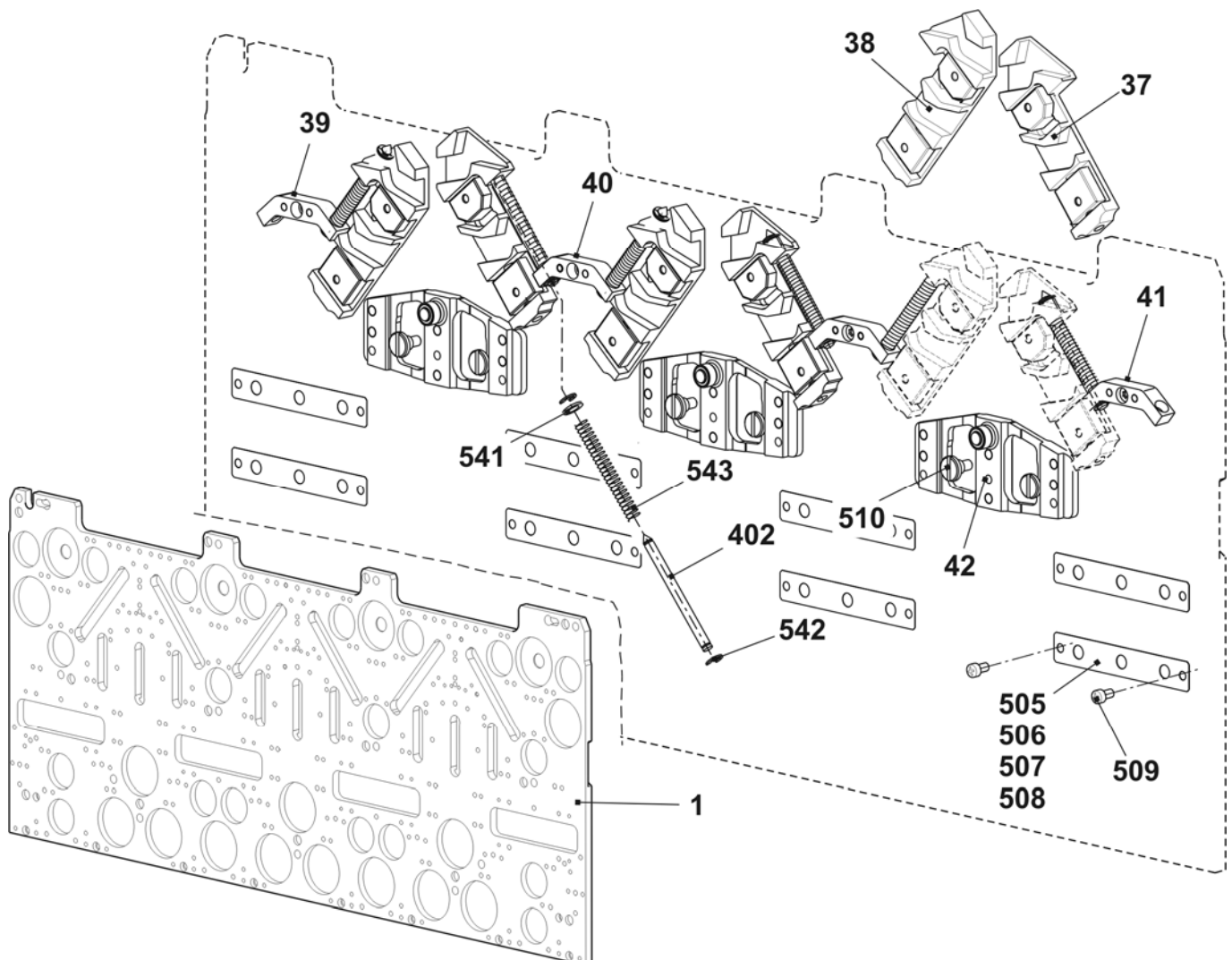
Cams E7.2

Pos	Designation	Ident No	Pos	Designation	Ident No
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			



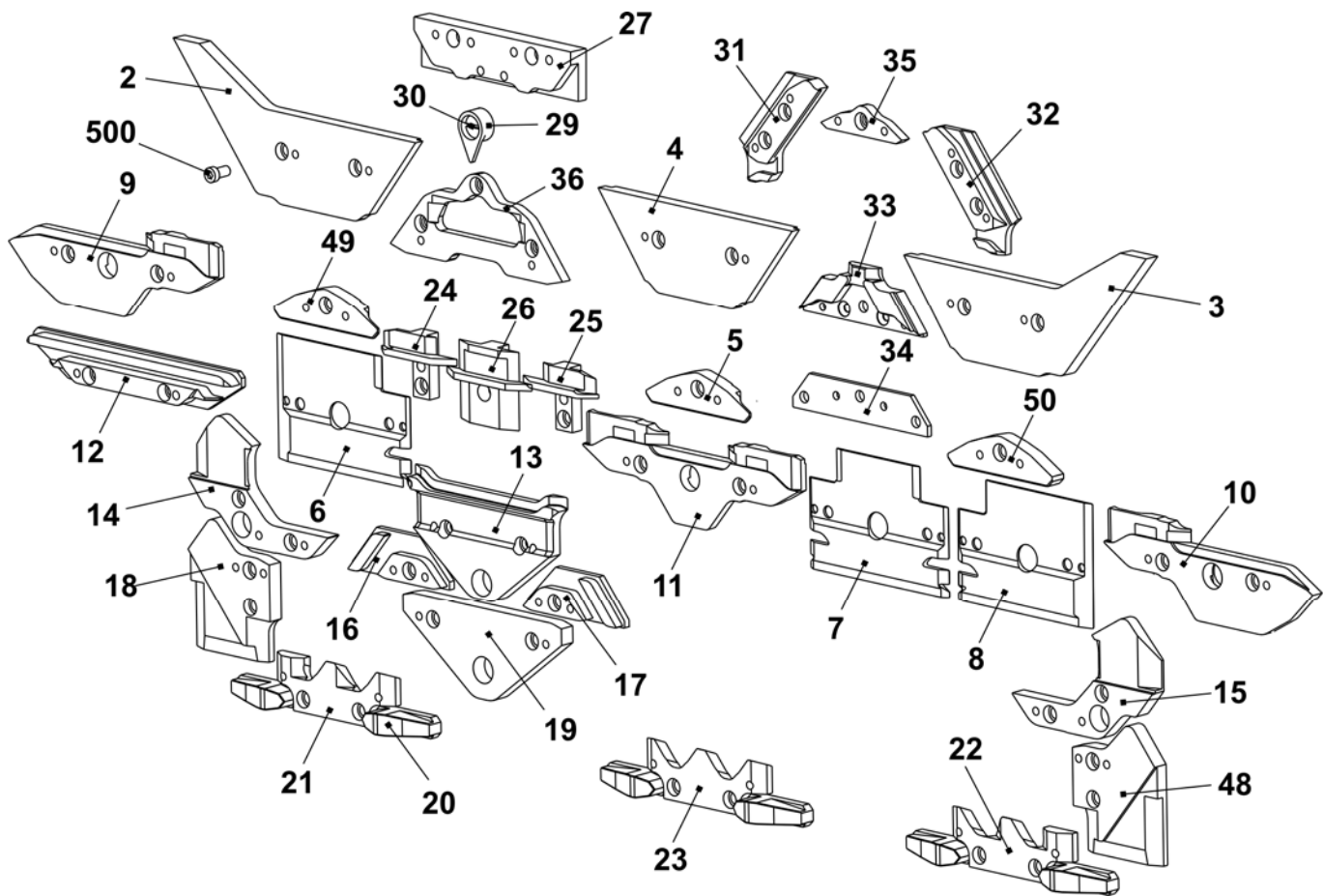
Cam box E9.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box complete 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 complete E16 - E20	221 123	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the right complete 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 complete 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

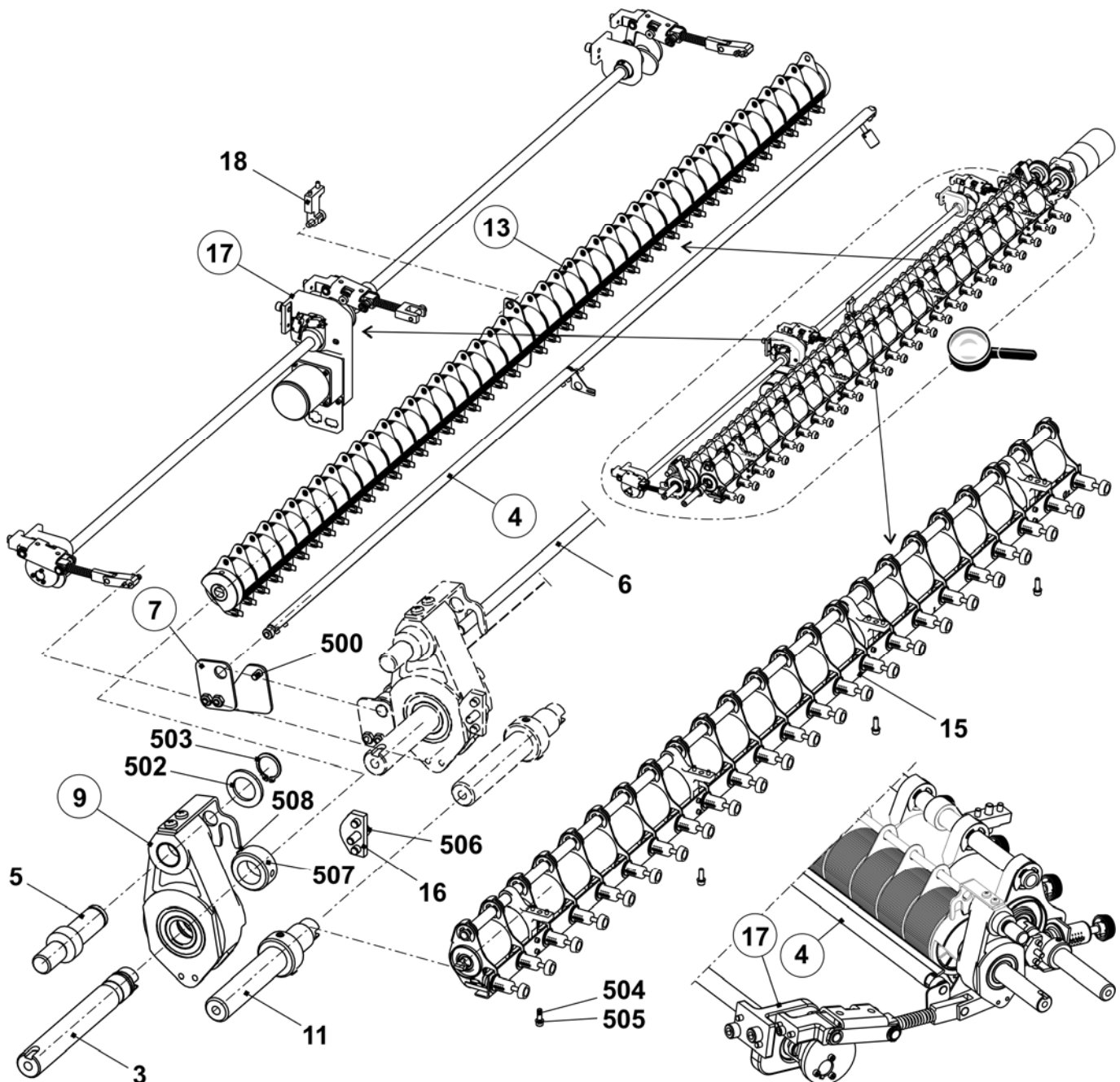
Pos	Designation	Ident No	Pos	Designation	Ident No
2	Entry cam on the left E7.2	237 419	22	Selector cam on the right	212 947
3	Entry cam on the right E7.2	237 421	23	Selector cam	212 946
4	Entry cam in the middle E7.2	237 420	24	Pressure part take-over on the left	239 848
5	Entry cam -1,5 E10-14	216 328	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

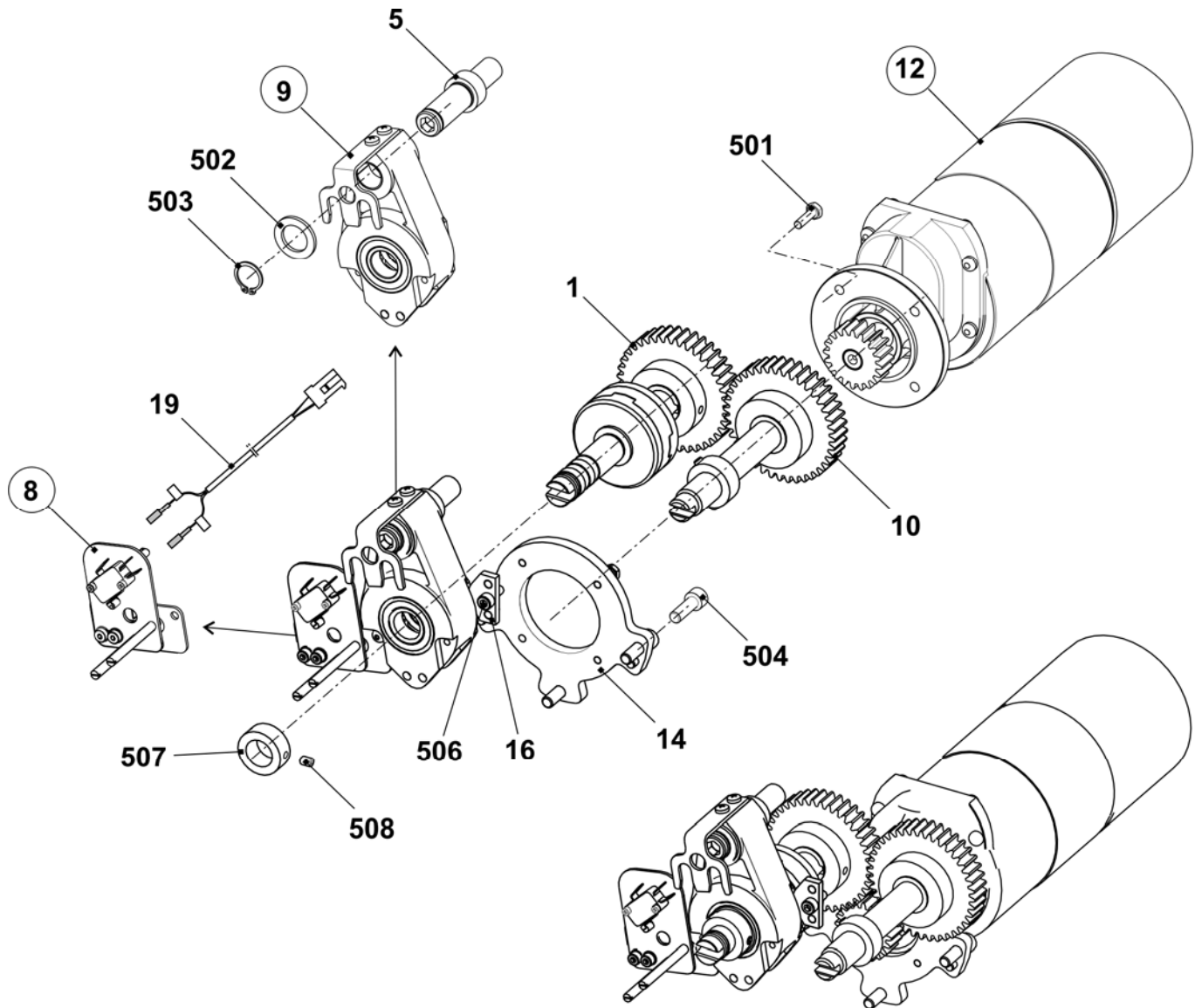
Take-down rollers and left bearing

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Main take-down 72"		15	Take-down roller at the front complete	242 370
	E5 - E14	241 279	16	Stop point	232 364
	E16 - E18	241 956	17	Main take-down on/off complete 72"	235 609
3	Shaft on the left at the rear	221 012	18	Bearing block in the middle complete	237 357
4	Stripper angle at the rear complete	240 413	500	Countersunk screw M5x10	023 247
5	Bolt	208 538	502	Washer 18	023 295
6	Rod	219 218	503	Locking ring 18x1.2	020 955
7	Mounting plate on the left complete	231 725	504	Cap screw M8X25	020 142
9	Swivel-mounted bearing	235 286	505	Washer 8	020 883
11	Floating axle on the left	235 829	506	Cap screw M6x16	020 135
13	Take-down roller at the rear complete		507	Set collar A20	020 938
	E5 - E14	242 463	508	Set screw M6x8	022 684
	E16 - E18	243 888			



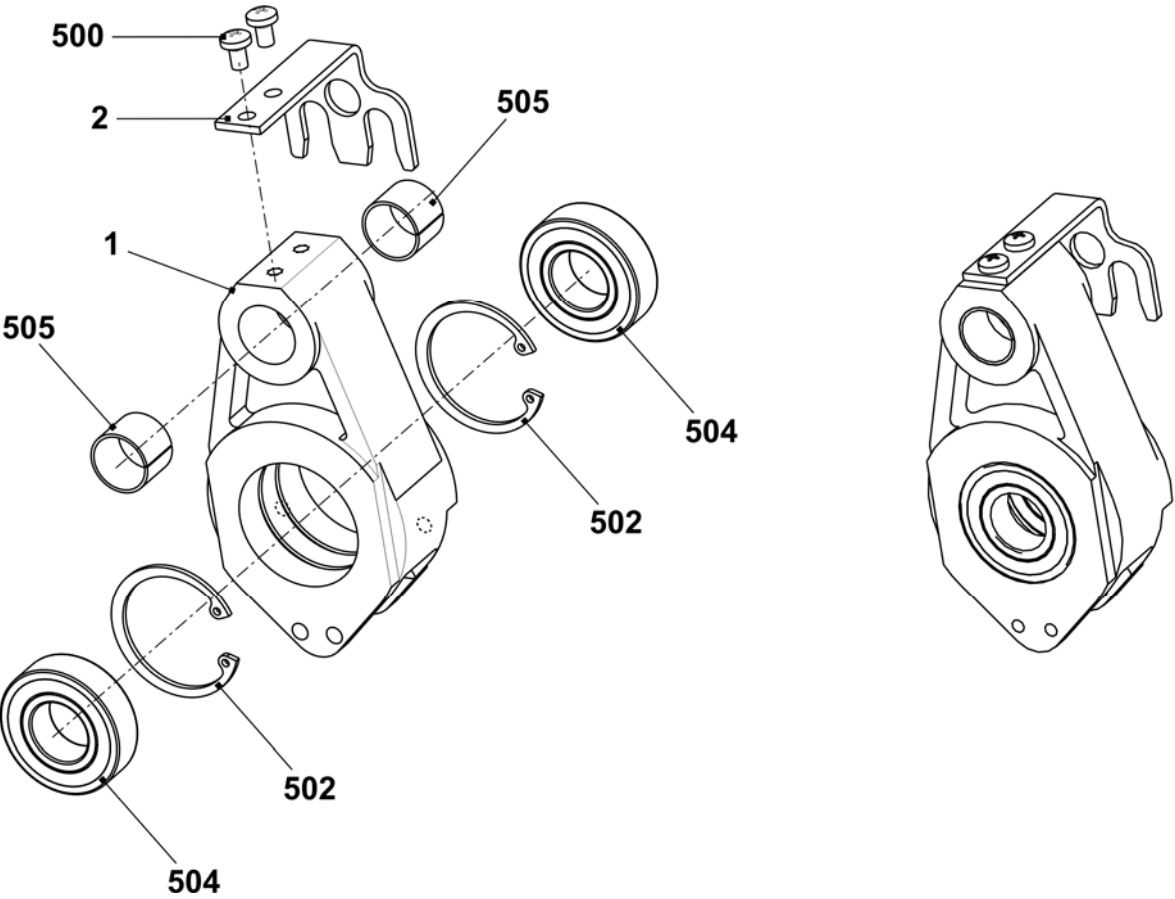
Take-down motor and right bearing

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Clutch set	223 441	501	Hexagon screw M6X16	020 356
8	Mounting plate on the right complete	240 069	502	Washer 18-200	023 295
9	Swivel-mounted bearing	235 286	503	Locking ring 18x1.2	020 955
10	Floating axle on the right	235 830	504	Cap screw M8x25-12.9	020 142
12	Motor take-down + comb	214 279	506	Cap screw M6x16	020 135
14	Flange	241 754	507	Set collar A20	020 938
16	Stop point	232 364	508	Set screw M6x8	022 684
19	Connection cable winding plate OKC	241 703			



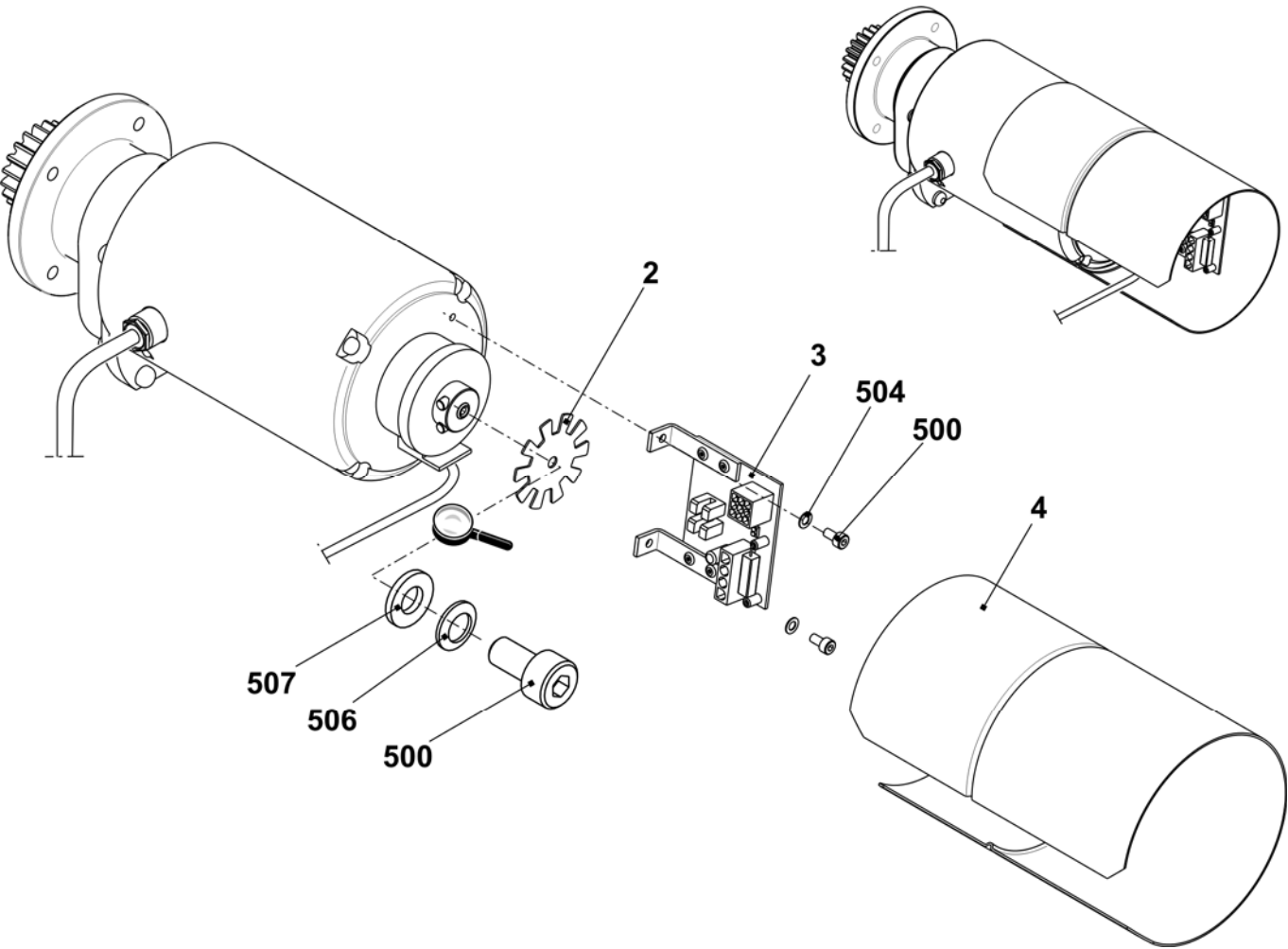
Swivel-mounted bearing

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Swivel-mounted bearing	235 286	502	Locking ring 42x1.75	023 293
1	Lever	232 485	504	Ball bearing 6004-2Z	022 720
2	Sheet metal support	209 393	505	Slide bearing 18x20x15	022 951
500	Countersunk screw M5x8	022 779			



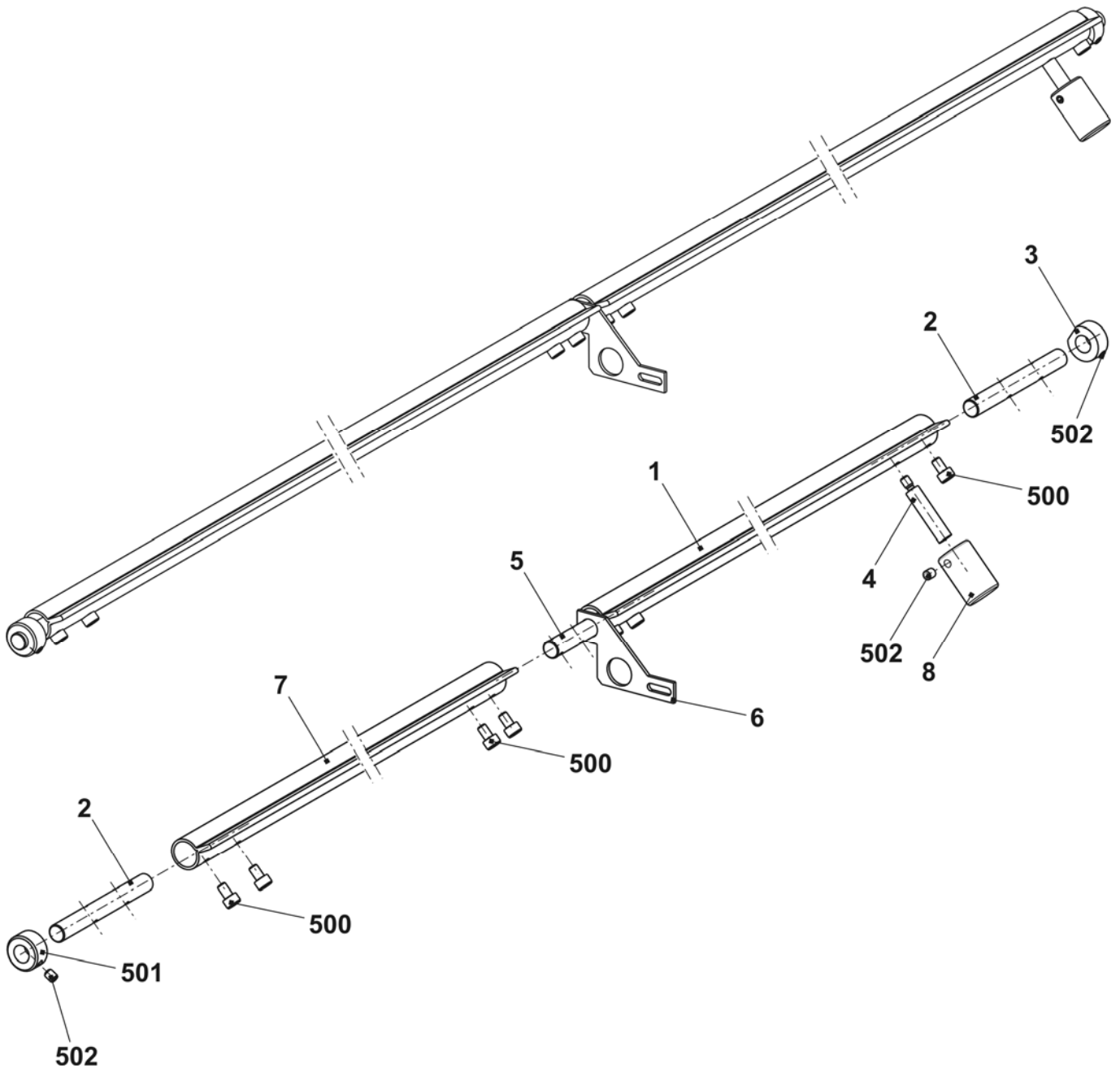
Impulse giver and motor

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



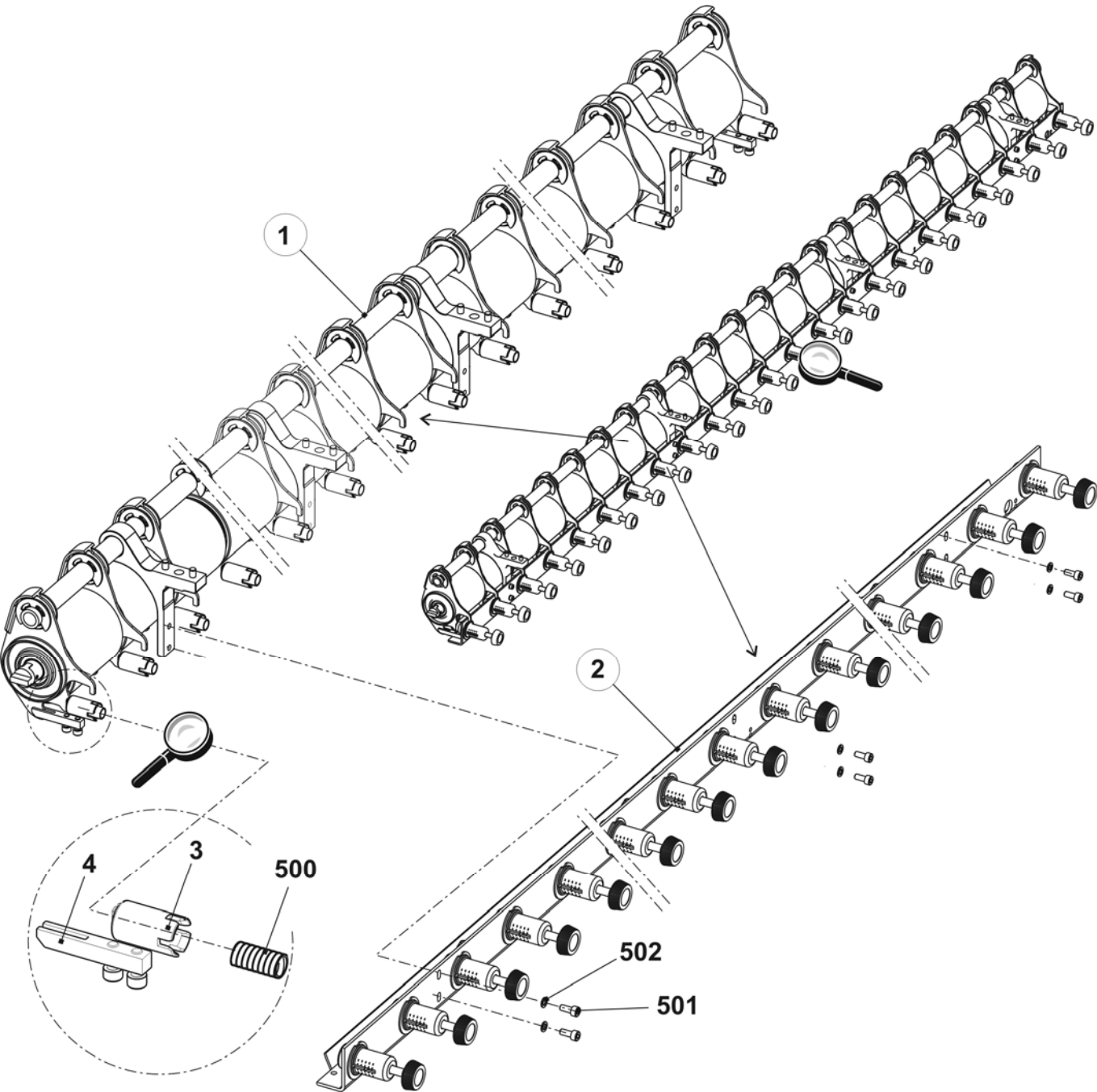
Stripper angle

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Stripper angle at the rear complete	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



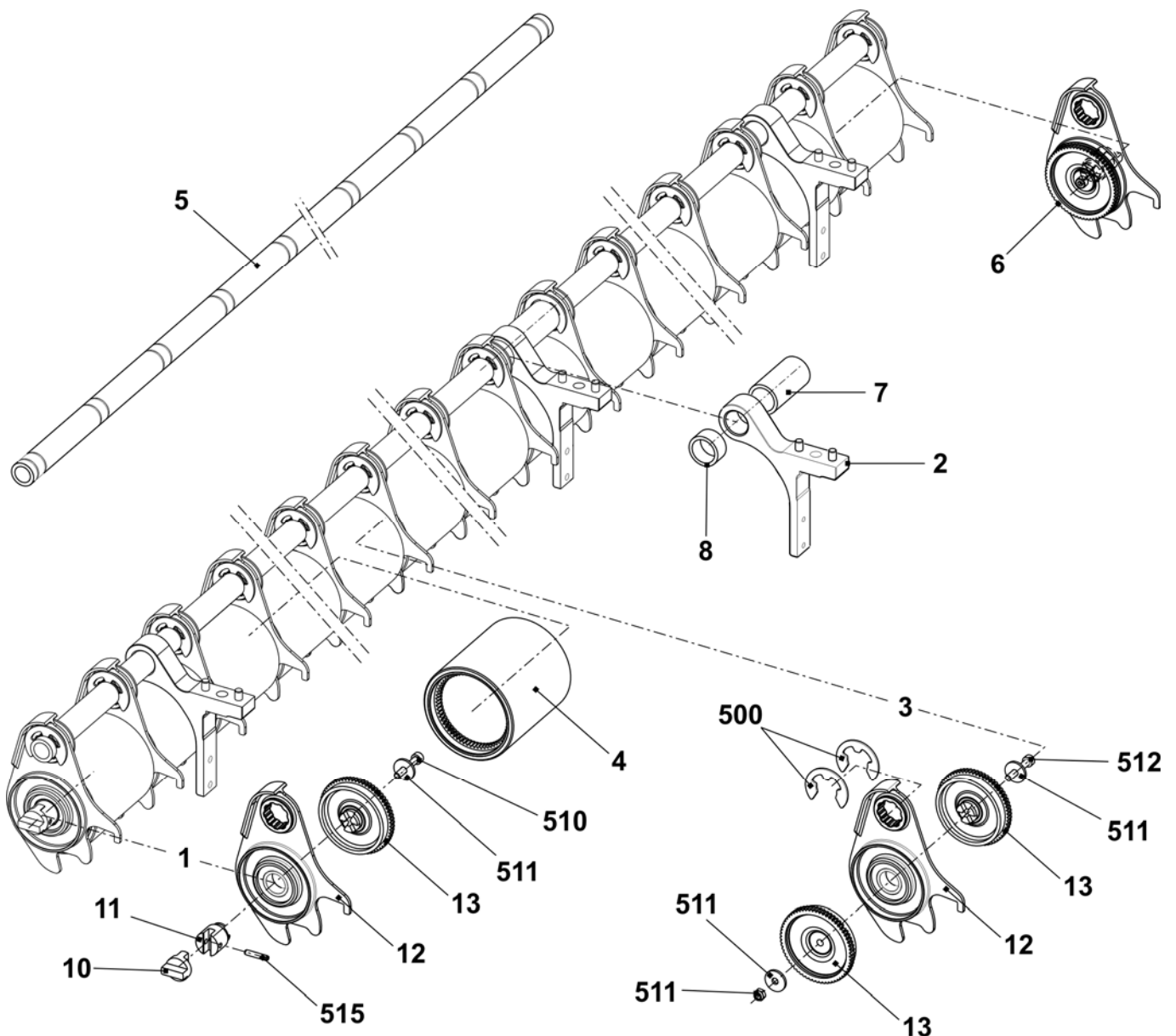
Front take-down roller

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Take-down roller at the front complete	242 370	4	Fixed piece	221 935
1	Take-down roller at the front	222 154	500	Compression spring 1x10x30	023 741
2	Angle rail complete	241 828	501	Cap screw M5x12	020 132
3	Pressure sleeve	220 911	502	Washer 5-200	020 880



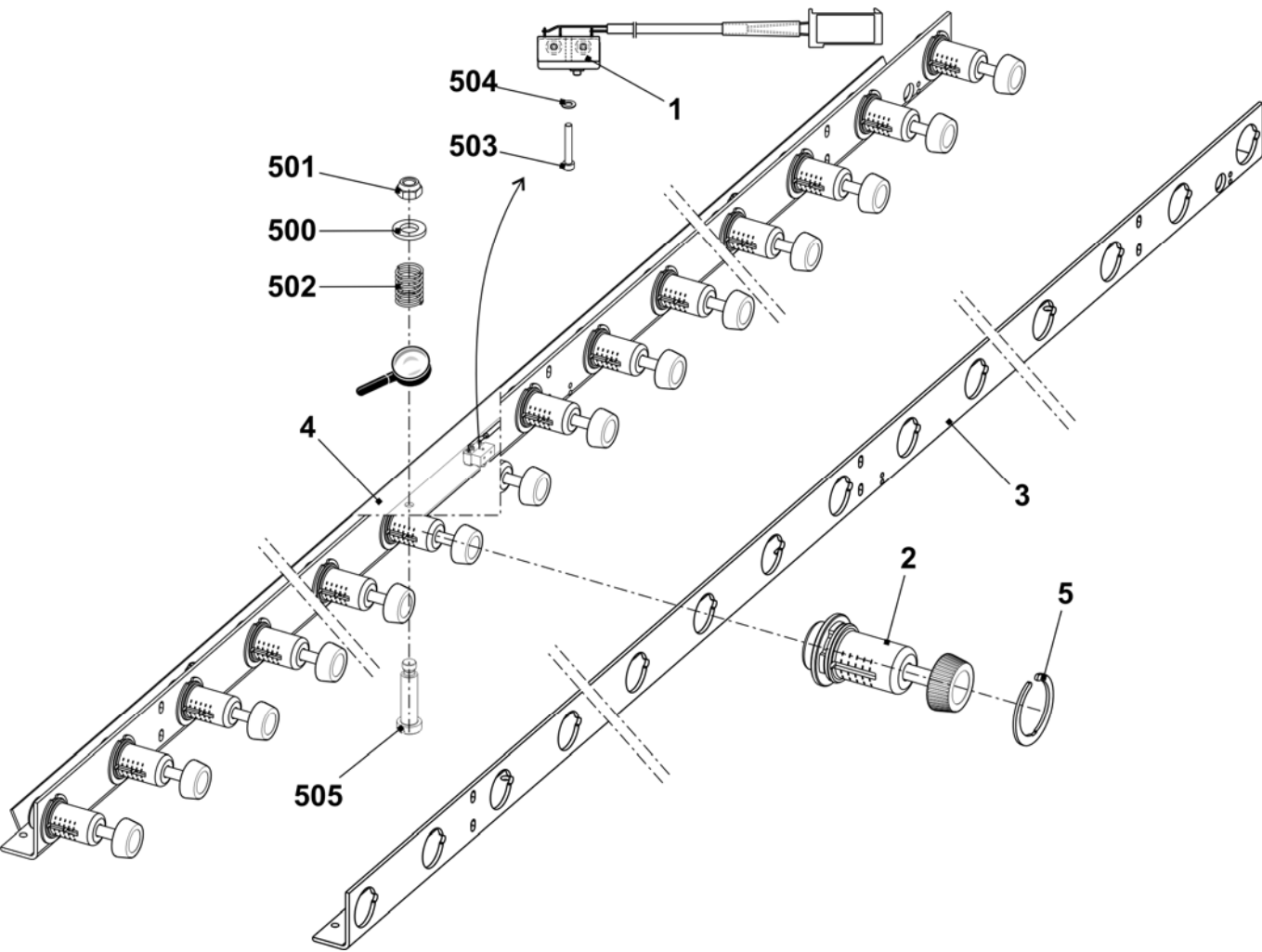
Front roller elements

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Take-down roller at the front	222 154	4	Roller	220 905
1	Bearing support on the left complete	221 225	5	Tube	222 151
10	Universal joint	221 137	6	Bearing support on the right complete	221 240
11	Adaptor	221 132	10	Universal joint	221 137
12	Bearing support	220 913	11	Adaptor	221 132
13	Gear wheel	220 910	12	Bearing support	220 913
510	Cap screw M5x20	020 133	13	Gear wheel	220 910
511	Washer 5-100hv	023 542	510	Cap screw M5x20	020 133
515	Spring dowel sleeve 4x20	023 551	511	Washer 5-100hv	023 542
2	Support	221 089	515	Spring dowel sleeve 4x20	023 551
3	Bearing support complete	221 241	7	Distance pipe on the right	221 920
12	Bearing support	220 913	8	Distance pipe on the left	221 919
13	Gear wheel	220 910	500	Circlip	021 025
511	Washer 5-100hv	023 542			
512	Cap screw M5x30	022 396			



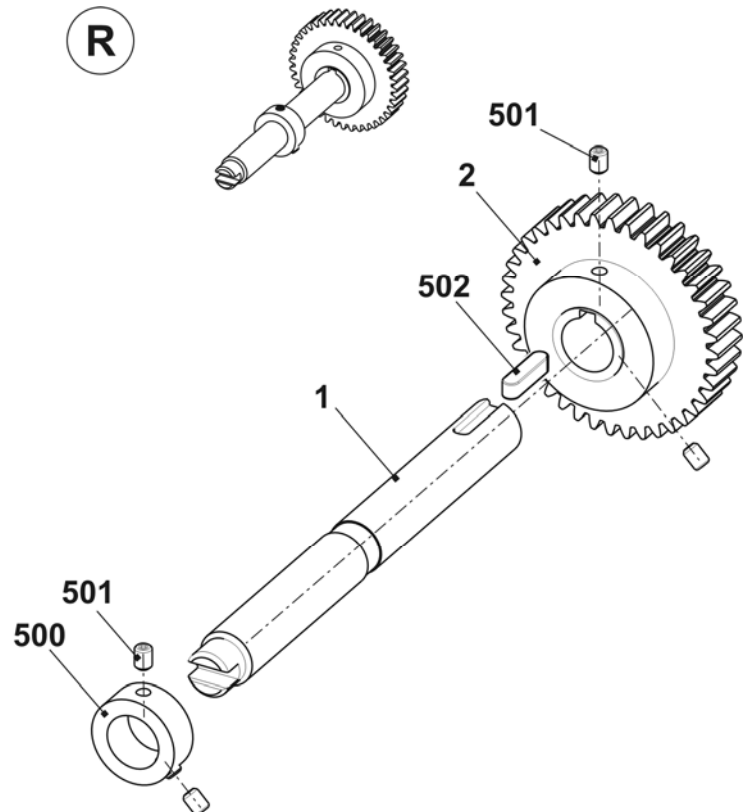
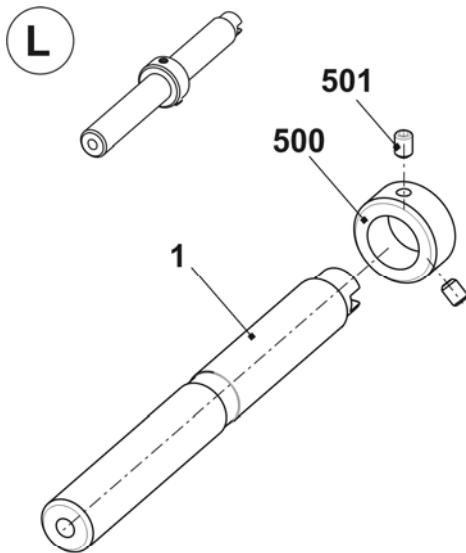
Pressure angle rail

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Angle rail complete	241 828	500	Washer 6	022 431
1	Switch complete with cable	221 265	501	Hexagon nut M5-8	023 541
2	Spring flange	242 327	502	Compression spring 0.8x9.2x27.5	023 537
3	Angle rail	241 774	503	Cap screw M2x12	023 522
4	Winding plate	222 105	504	Washer 2-200	022 908
5	Locking ring	242 325	505	Shoulder screw M5x20x5	023 675



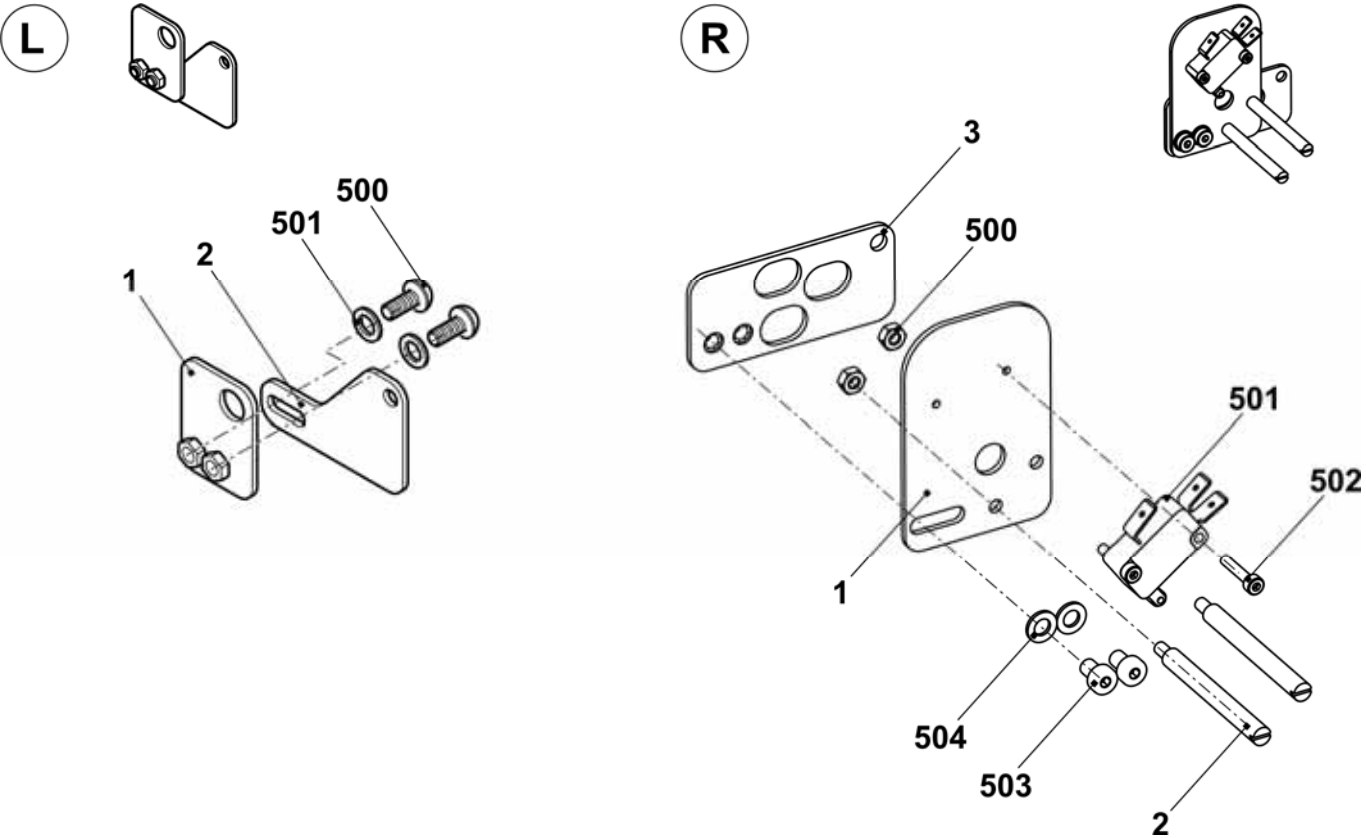
Floating axle

Pos	Designation	Ident No	Pos	Designation	Ident No
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



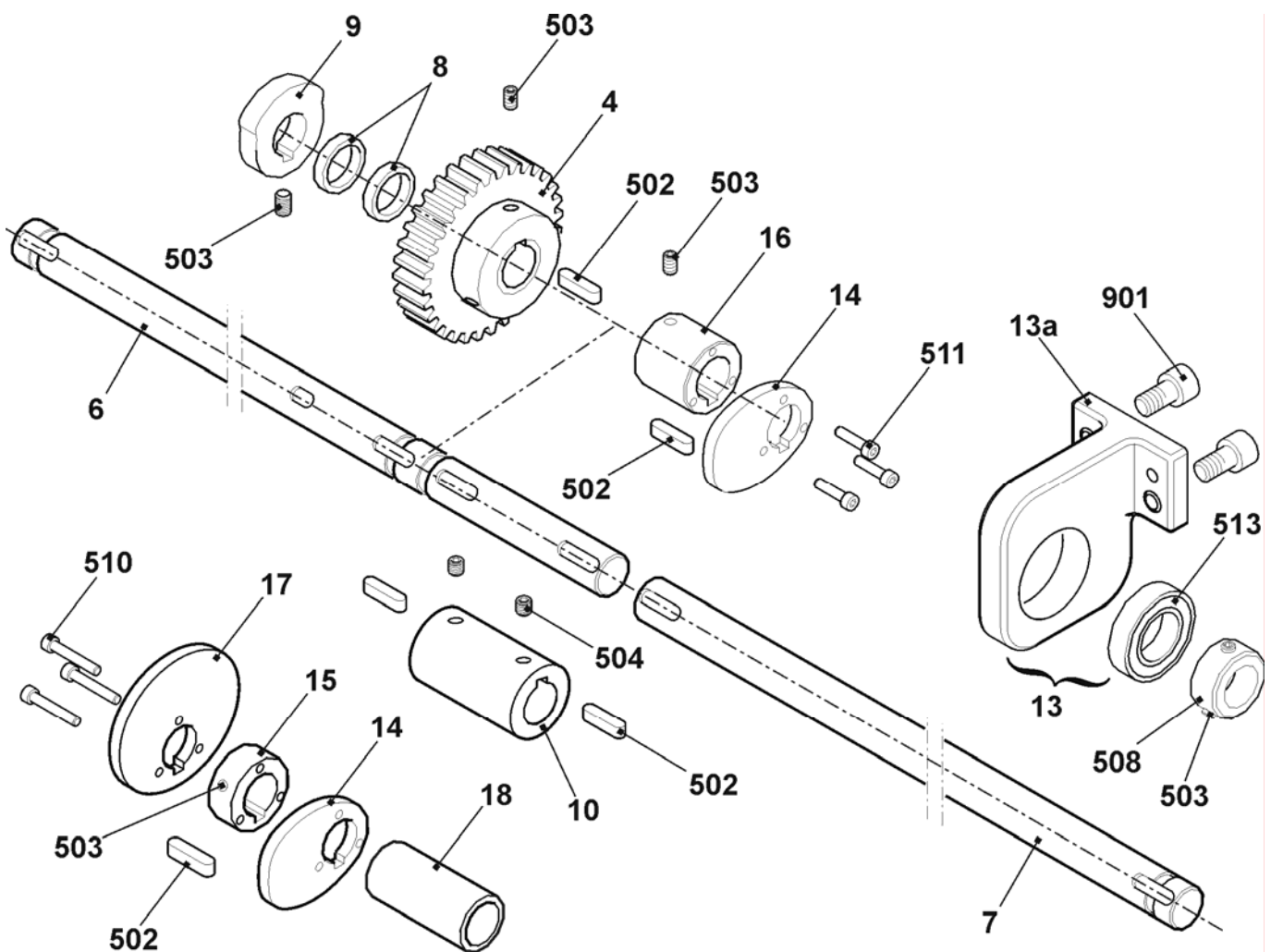
Mounting plate

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



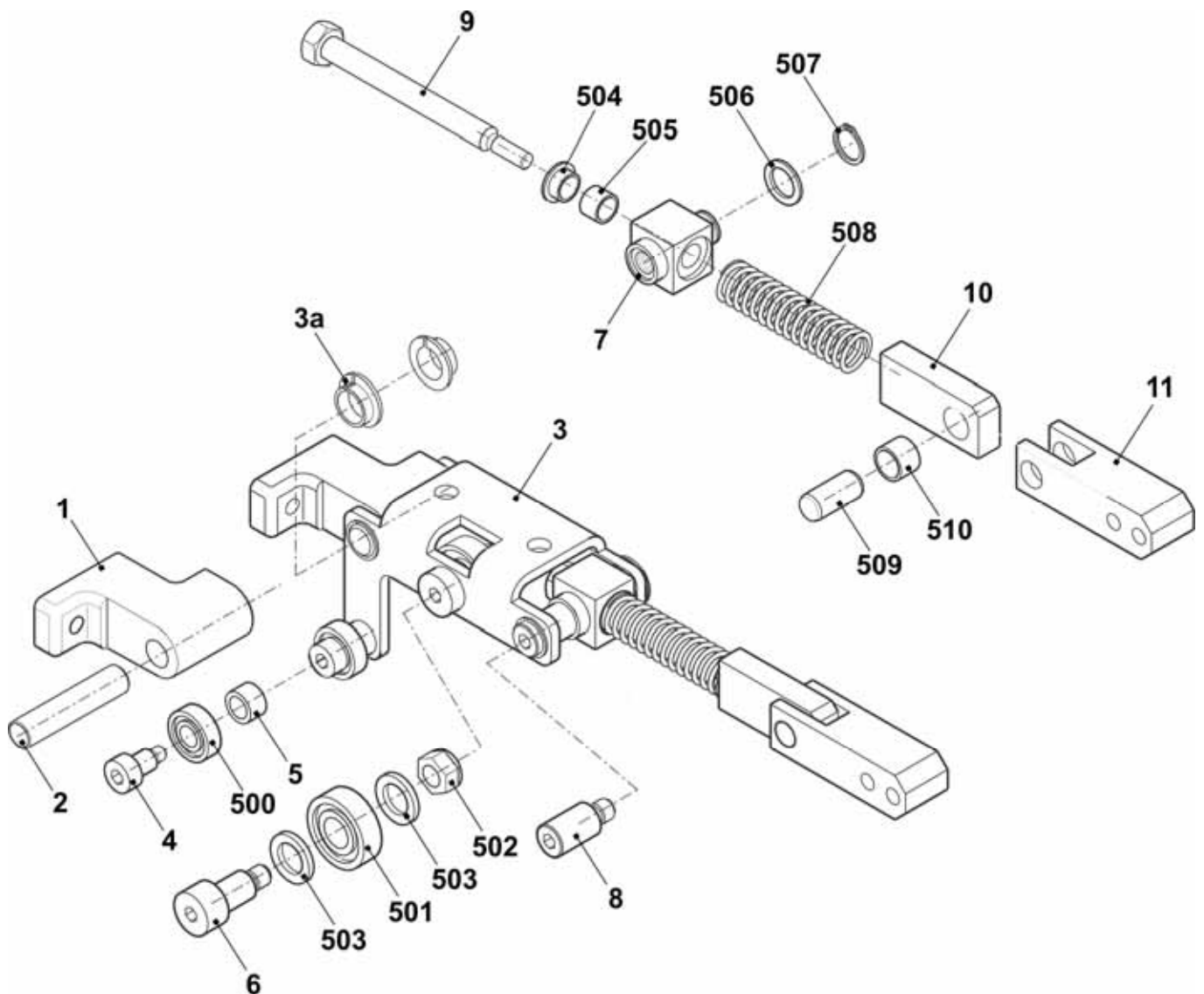
Closer shaft

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Main take-down on/off complete	235 609	16	Guide bush	235 623
4	Gear wheel	213 744	17	Eccentric	232 382
6	Shaft	235 618	18	Distance pipe	235 128
7	Shaft	235 619	502	Feather key A 6x6x25	023 017
8	Spacer	232 385	503	Set screw M6x8	023 723
9	Trip cam	232 383	504	Set screw M6x5	023 192
10	Coupling	232 604	508	Set collar A20	020 938
13	Support on the outside complete	235 248	510	Cap screw M4x25	023 302
13a	Support	234 780	511	Cap screw M4x14	023 604
14	Eccentric	235 135	513	Deep groove ball bearing 6004-2Z	022 720
15	Guide bush	234 876	901	Cap screw M10x16	023 895



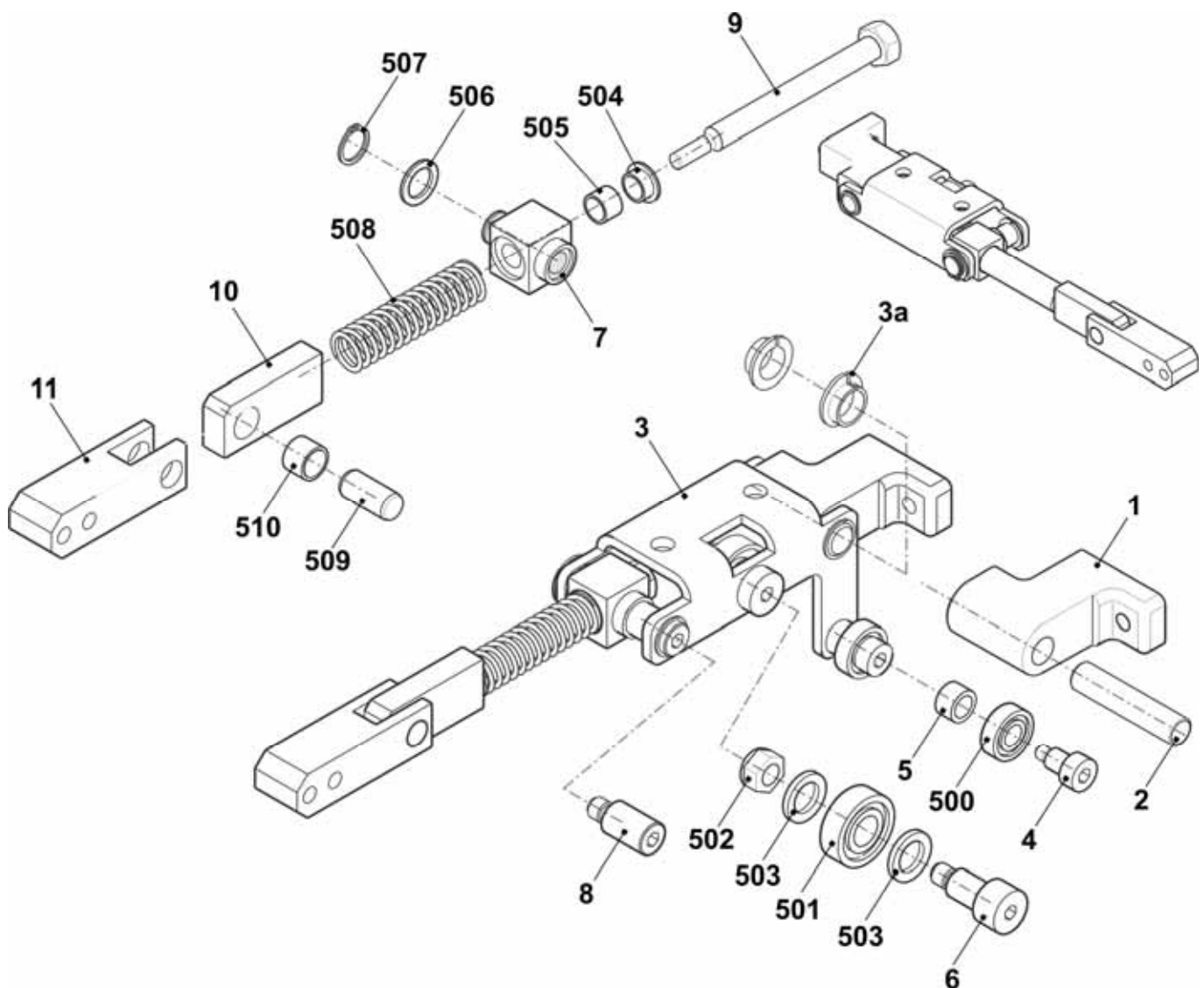
Right swivel support

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Swivel support on the right complete	239 148	11	Lever	238 739
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



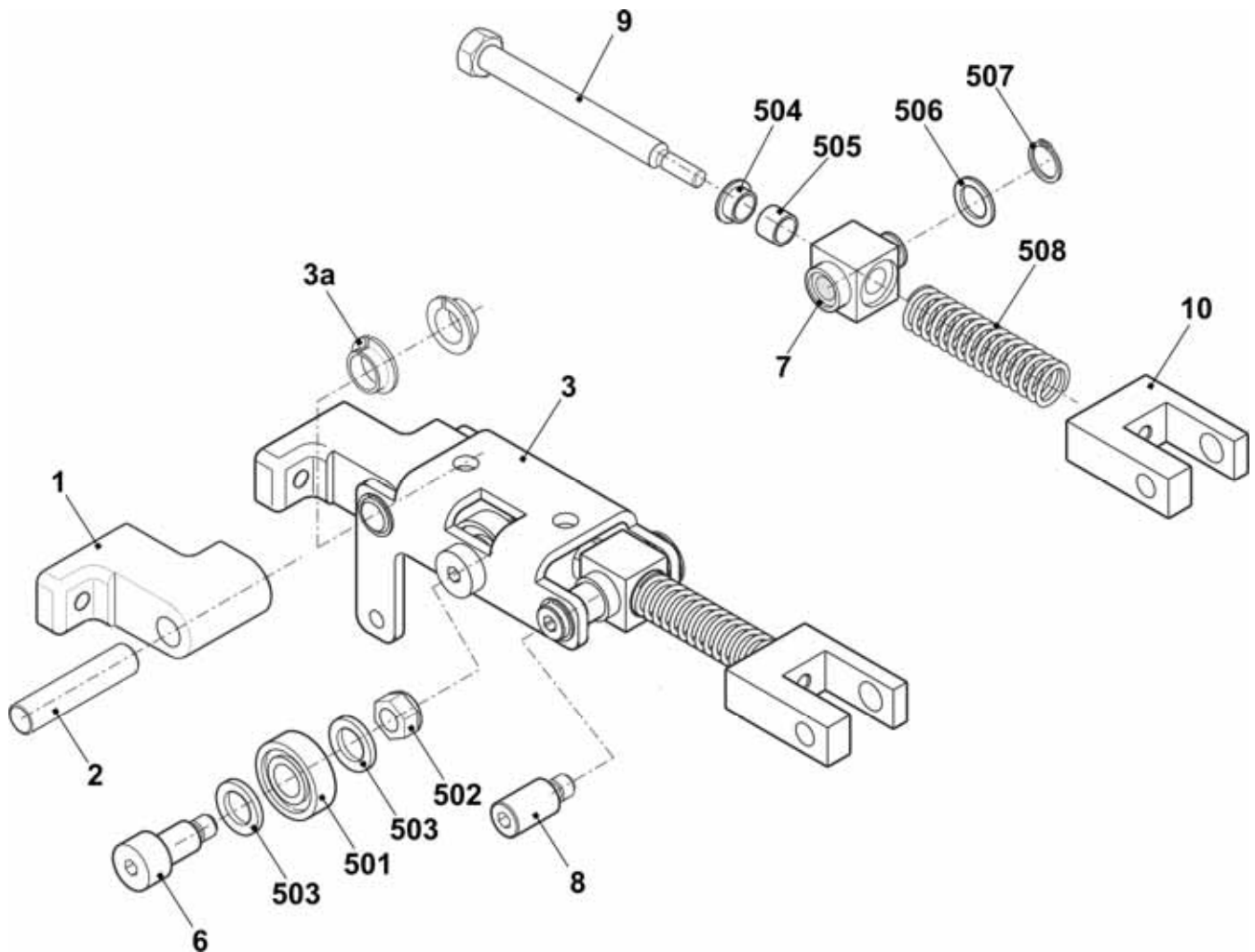
Left swivel holder

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Swivel holder on the left complete	239 189	11	Lever	238 739
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

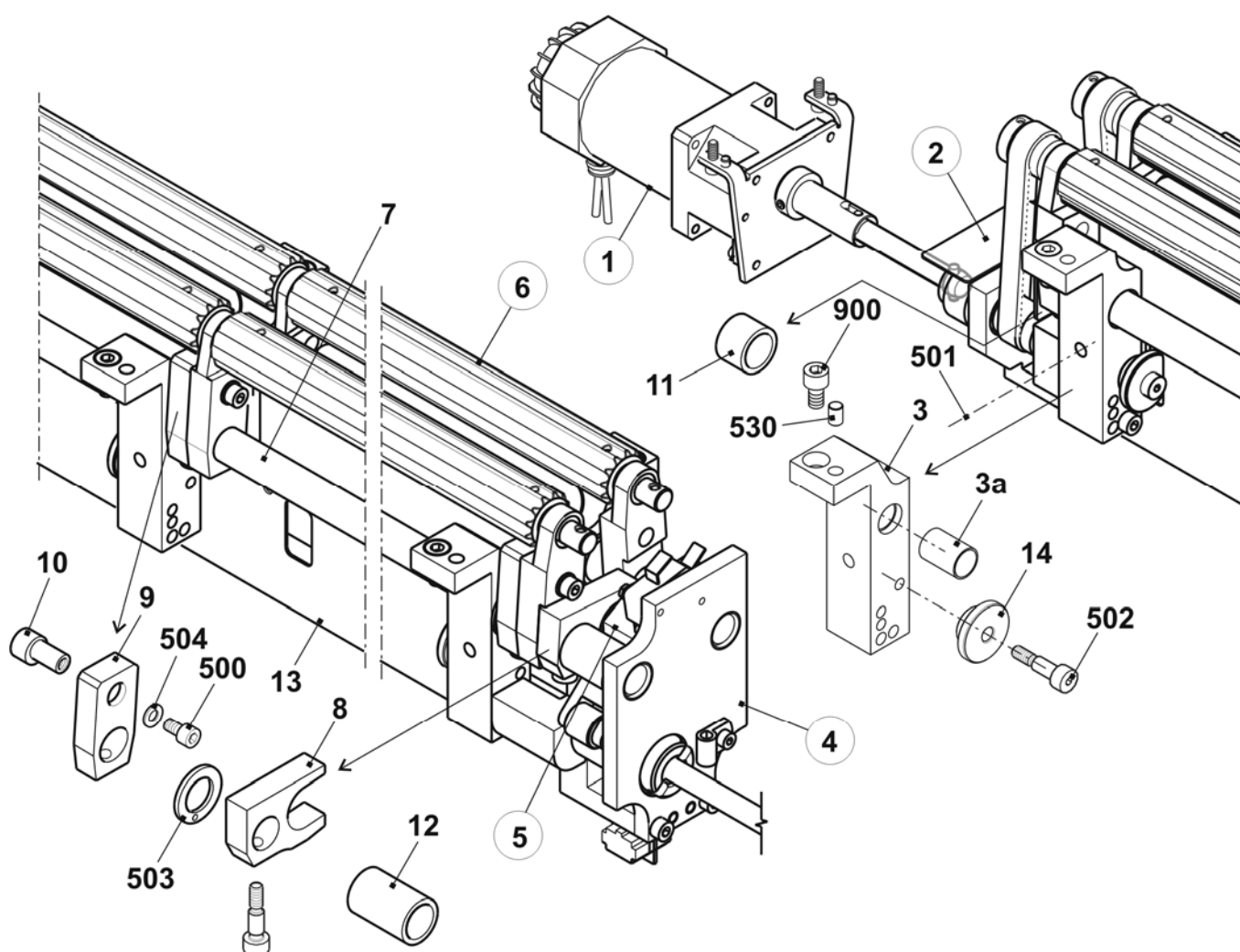
Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Swivel holder in the middle complete	239 188	10	Angle	238 778
1	Support	239 163	501	Deep groove ball bearing 6000-2Z	022 599
2	Bearing pin	239 164	502	Hexagon nut M8-8	022 843
3	Bow	238 974	503	Adjusting washer 10x16x2	023 600
3a	Clip bearing 11-MCM-12-04	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

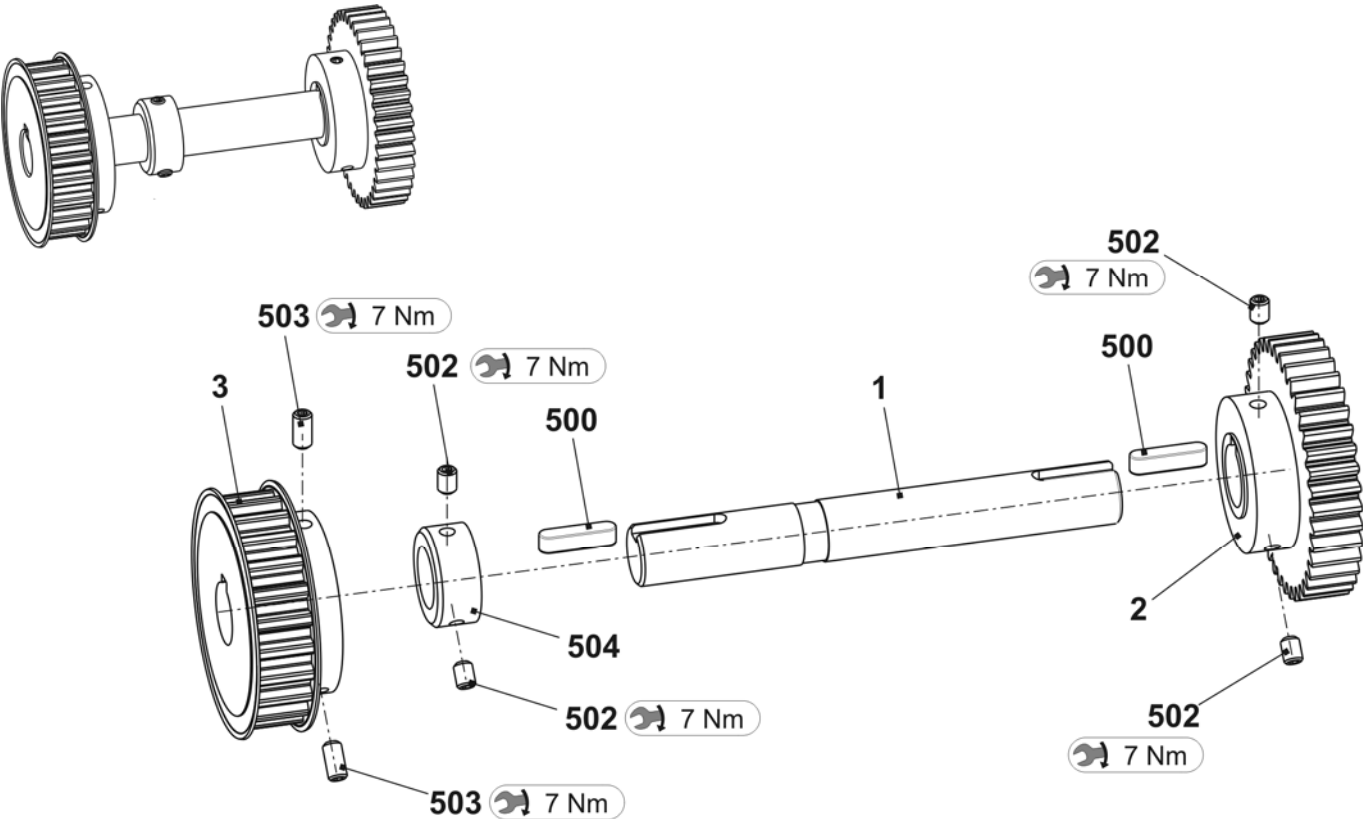
Auxiliary take-down

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Auxiliary take-down 565	235 093	11	Distance pipe	235 189
1	Motor auxiliary take-down complete	235 602	12	Distance pipe	235 192
2	Bearing on the left	236 894	13	Cover plate	237 127
3	Support complete	235 354	14	Roll	235 178
	3a Slide bearing FSM-1517-20	237 060	500	Cap screw M5x10	022 918
4	Bearing on the right	235 353	501	Countersunk screw M4x8	023 579
5	Contact lever complete	235 356	502	Cap screw 6x10-12.9	235 448
6	Take-down roller complete	235 601	503	Stop disc GTM-1524-015	235 447
7	Contact shaft	237 126	504	Disc 5	020 871
8	Lever	235 164	530	Dowel pin 6M6x10	023 268
9	Clamping lever	235 156	900	Cap screw M6x12	020 134
10	Eccentric	236 952			



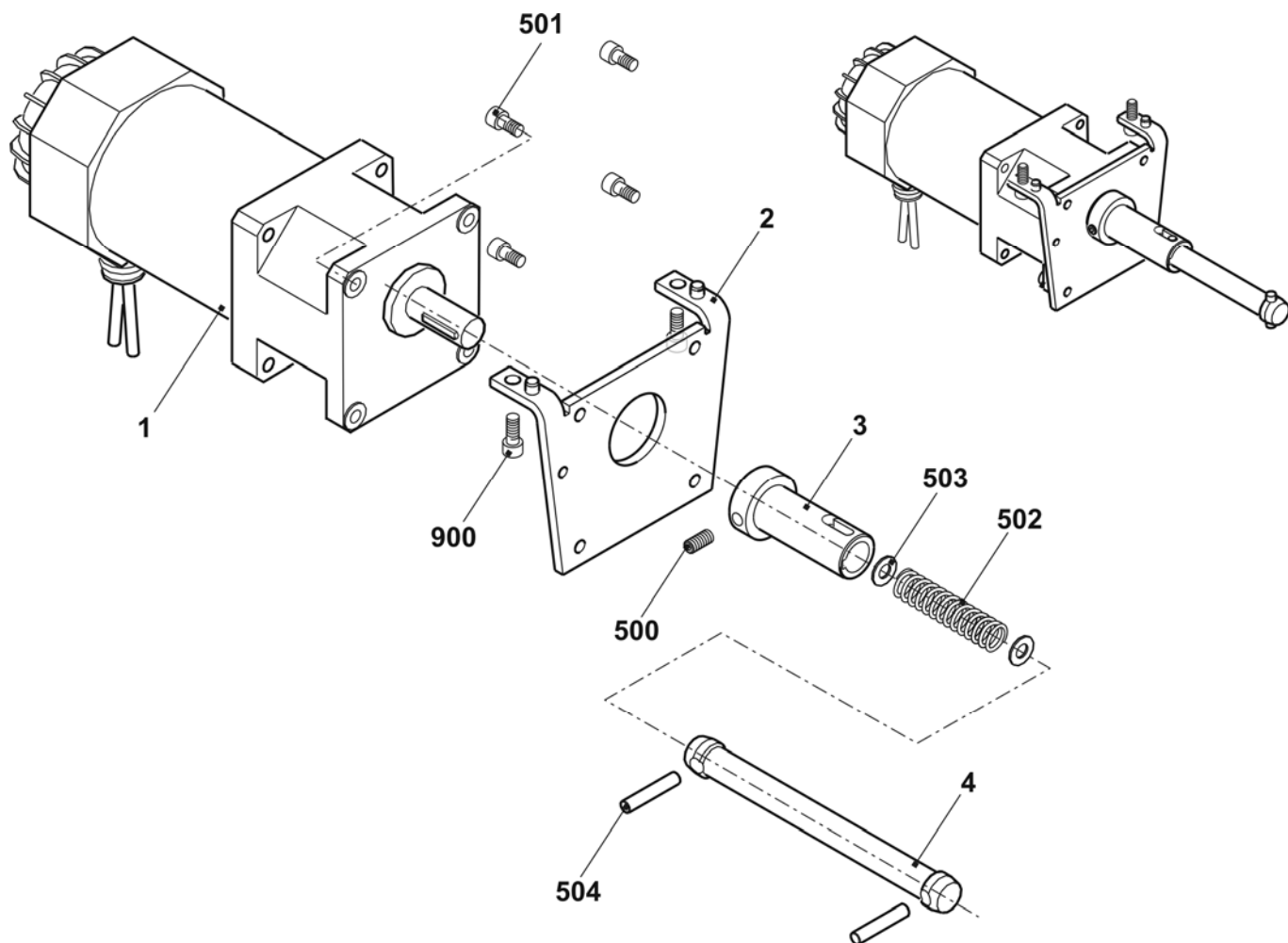
Drive shaft of comb

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Drive shaft of comb complete	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				



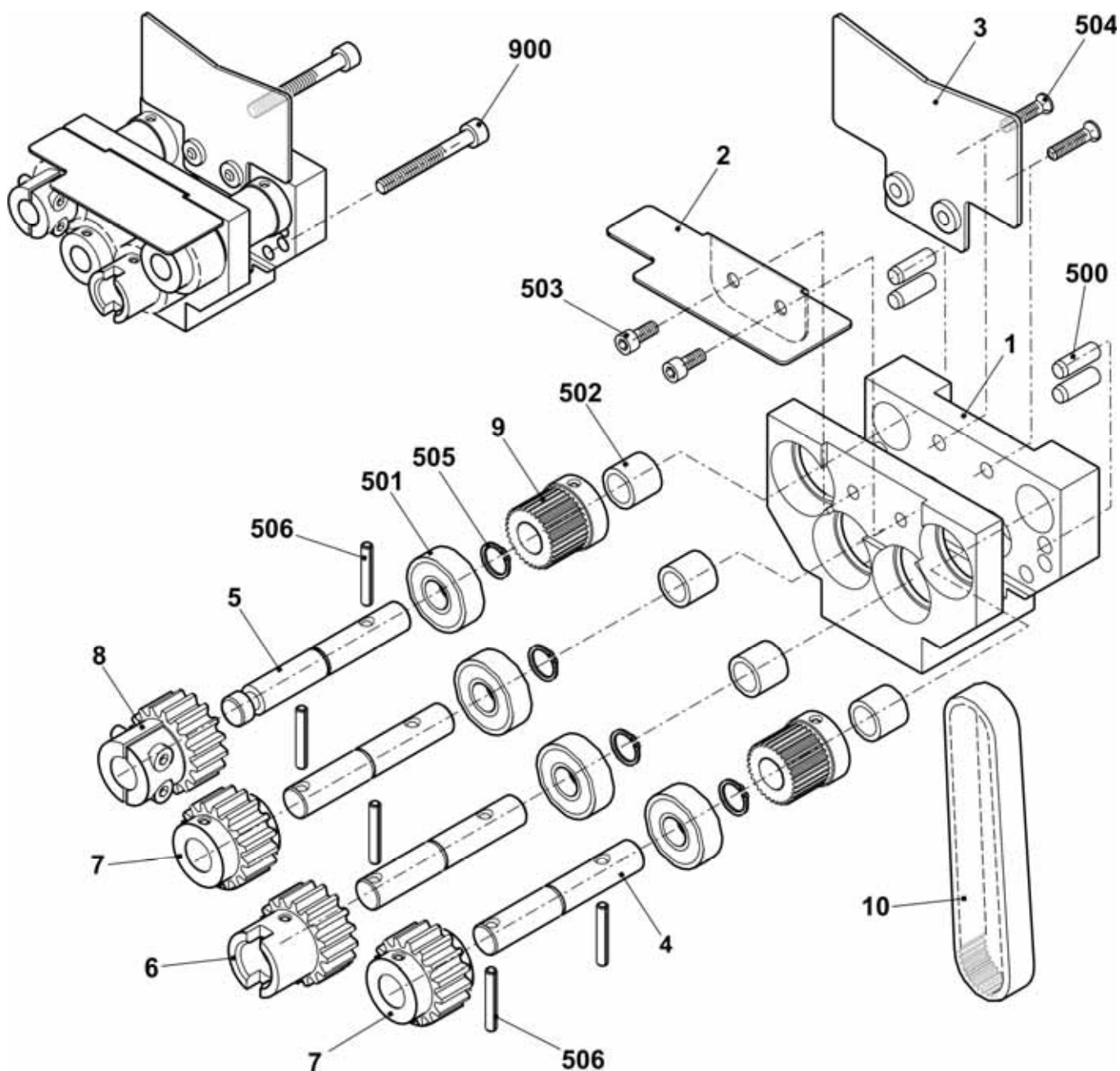
Motor

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Motor with 2 phases auxiliary take-down complete	235 602	501	Cap screw M6x16	020 135
1	Motor 1.8NM 30MIN-1	234 805	502	Compression spring 0.63x10.97x40	023 500
2	Motor bracket	235 276	503	Adjusting washer 6x12x1	023 444
3	Drive sleeve	235 285	504	Dowel pin 5x22-A-ST	023 716
4	Shaft	235 300	900	Cap screw M6x12	020 134
500	Set screw M6x10	023 543			



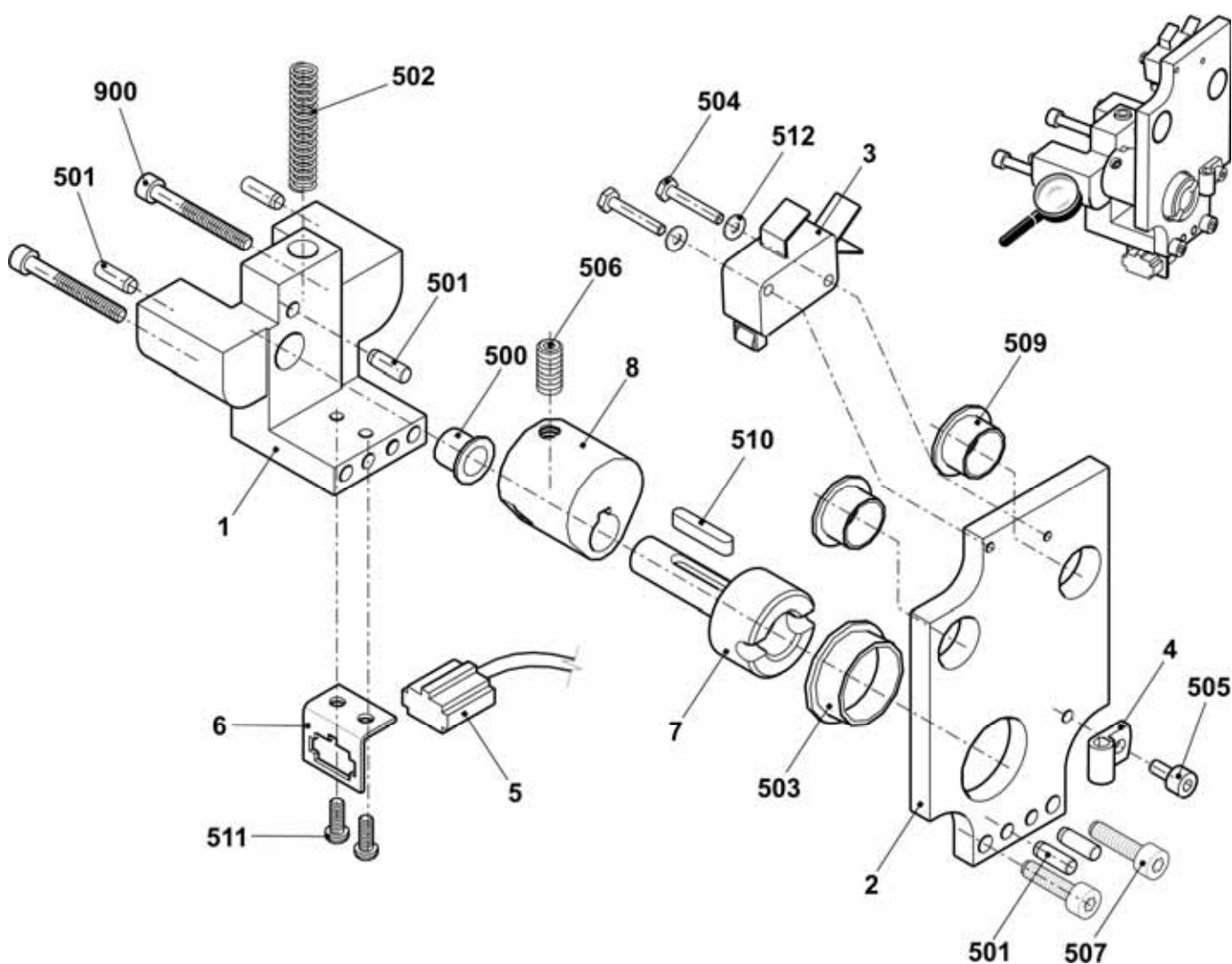
Left bearing of the auxiliary take-down

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Bearing on the left	236 894	10	Toothed belt HPS5M NG CLEAN	237 118
1	Drive bearing	237 422	500	Setting pin 5x12	021 988
2	Cover plate	236 970	501	Deep groove ball bearing 61900-2RS1	023 714
3	Cover plate	237 037	502	Needle roller bearing 10x14x10	023 664
4	Bolt	236 964	503	Cap screw M4x8	022 501
5	Bolt	236 963	504	Countersunk screw M4x12	023 062
6	Gear wheel	236 914	505	Locking ring 10x1	020 950
7	Gear wheel	236 916	506	Spring dowel sleeve 3x18	237 059
8	Gear wheel	236 917	900	Cap screw M5x35	022 879
9	Timing belt pulley	237 043			



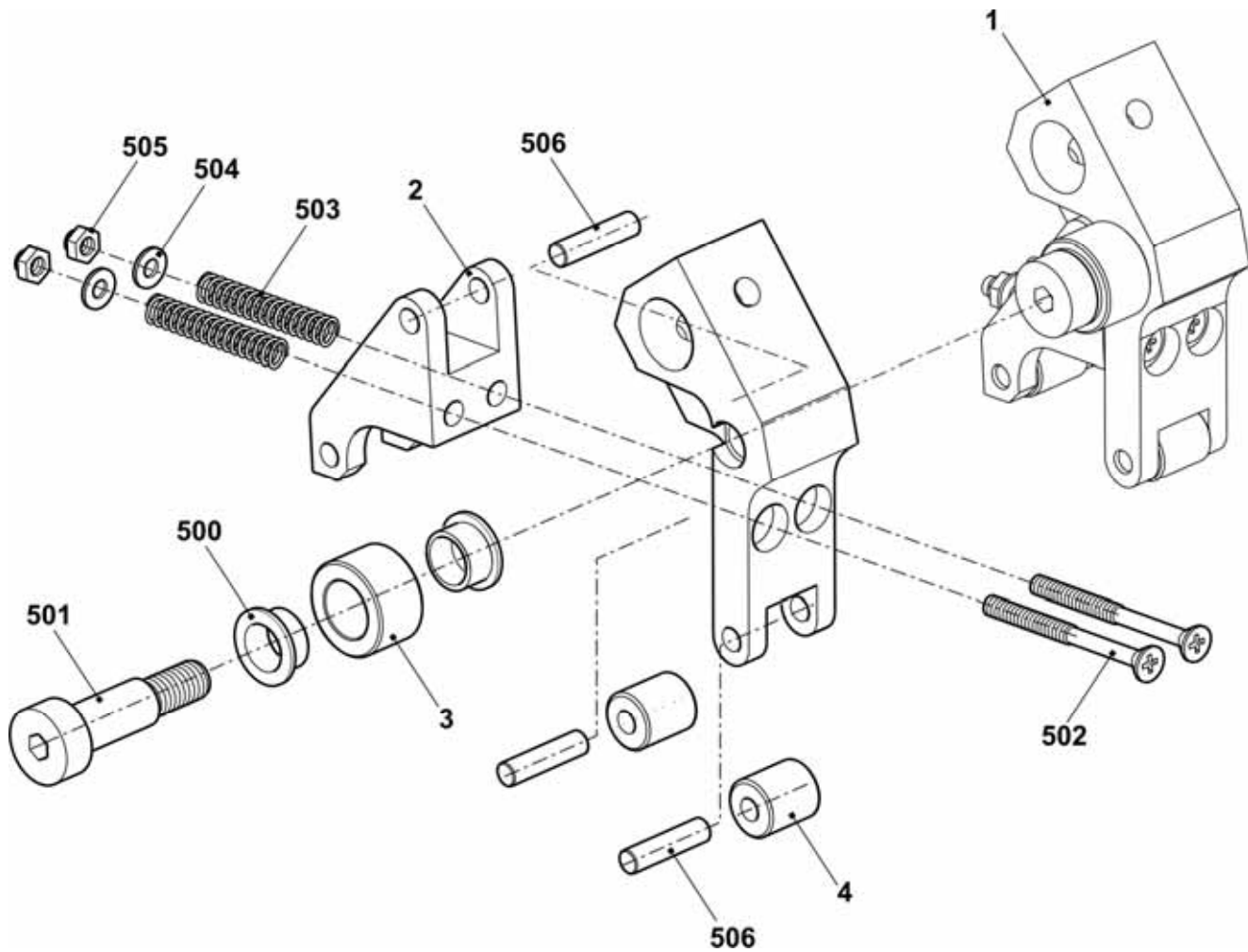
Right bearing of the auxiliary take-down

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Bearing on the right	235 353	502	Compression spring 1.6x6.4x27.1	023 288
1	Bearing on the right	237 520	503	Slide bearing GFM-2427-07	023 712
2	Plate	235 168	504	Hexagon screw M3x16	237 058
3	Microswitch	026 259	505	Cap screw M4x8	022 501
4	Cable clip N-3B 5 mm	210 729	506	Set screw M6x12	023 724
5	Cable switch HIAB ST468	235 027	507	Cap screw M5x16	022 726
6	Sheet metal for plug	236 068	509	Slide bearing GFM-1517-09	235 342
7	Shaft	235 159	510	Feather key A 4x4x20	235 349
8	Eccentric	235 165	511	Countersunk screw M4x8	023 579
500	Slide bearing GFM-101216-09	023 356	512	Washer 3	020 877
501	Setting pin 5x12	021 988	900	Cap screw M5x35	022 879



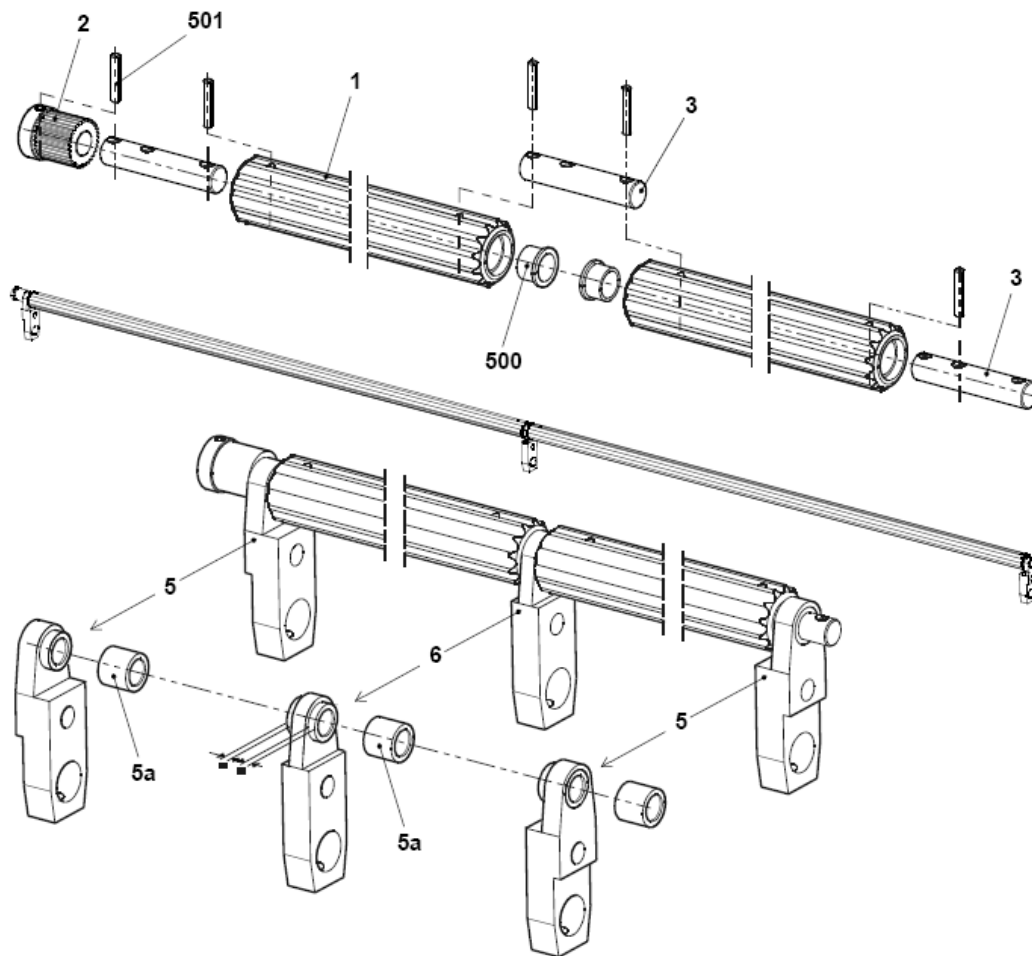
Contact lever

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Contact lever complete	235 356	501	Cap screw 10x16-12.9	023 748
1	Lever	235 172	502	Countersunk screw 1-M4x45	023 291
2	Tilting lever	235 173	503	Compression spring 1.6x6.4x27.1	023 288
3	Roller	235 176	504	Washer 4-200HV	020 870
4	Roll	235 171	505	Hexagon nut M4-8	023 046
500	Slide bearing GFM-10x1216-06	023 280	506	Dowel pin 5x22-A-ST	023 716



Take-down roller

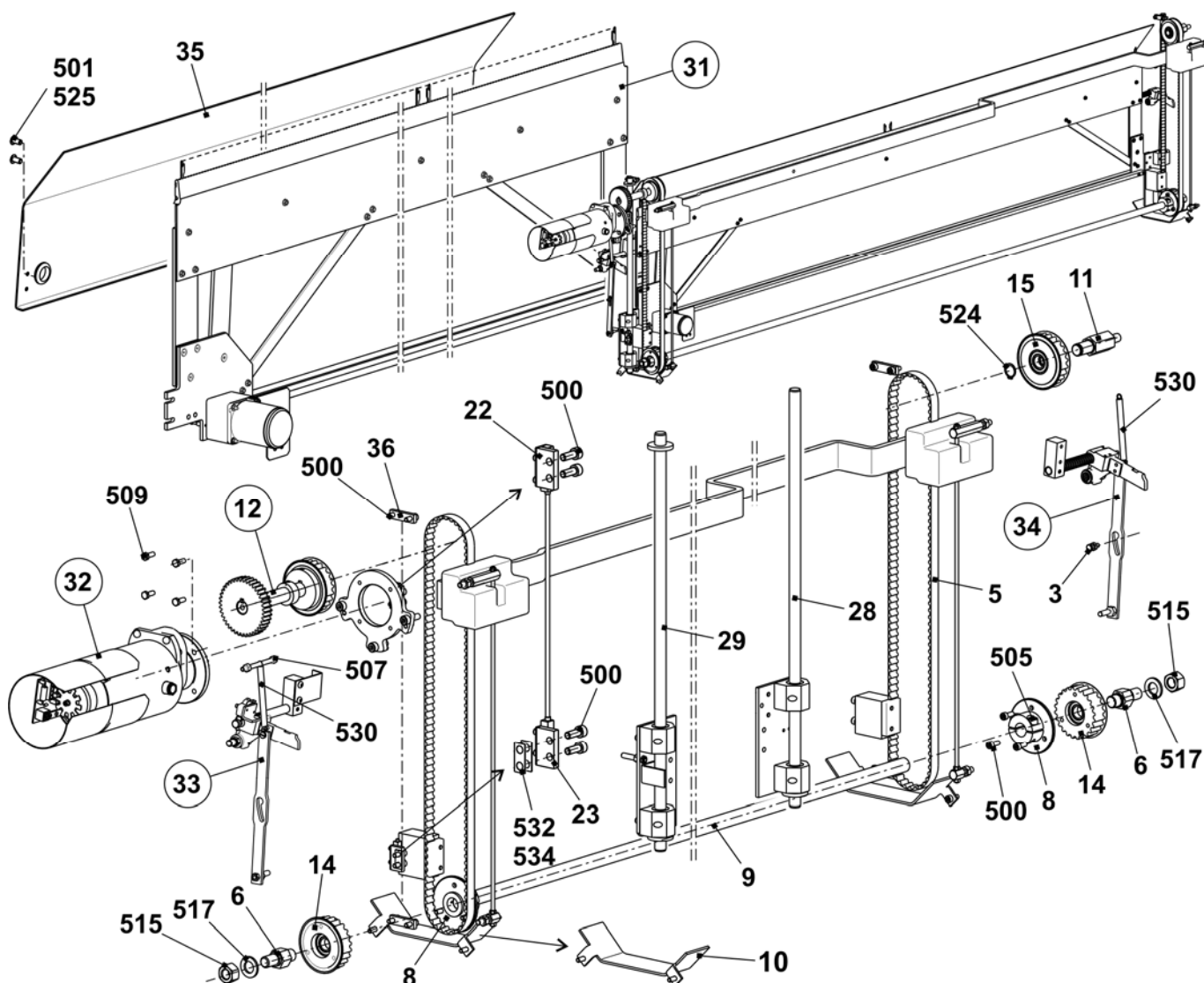
Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Take-down roller complete	235 601	6	Lever bearing in the middle complete	235 359
1	Take-down roller	236 957	500	Slide bearing GFM-101214-07	023 627
2	Timing belt pulley	237 043	501	Spring dowel sleeve 3x18	237 059
3	Bolt	236 973			
5	Lever bearing on the right/left complete	235 358			
5a	Needle roller bearing 10x14x12	023 665			



Comb take-down

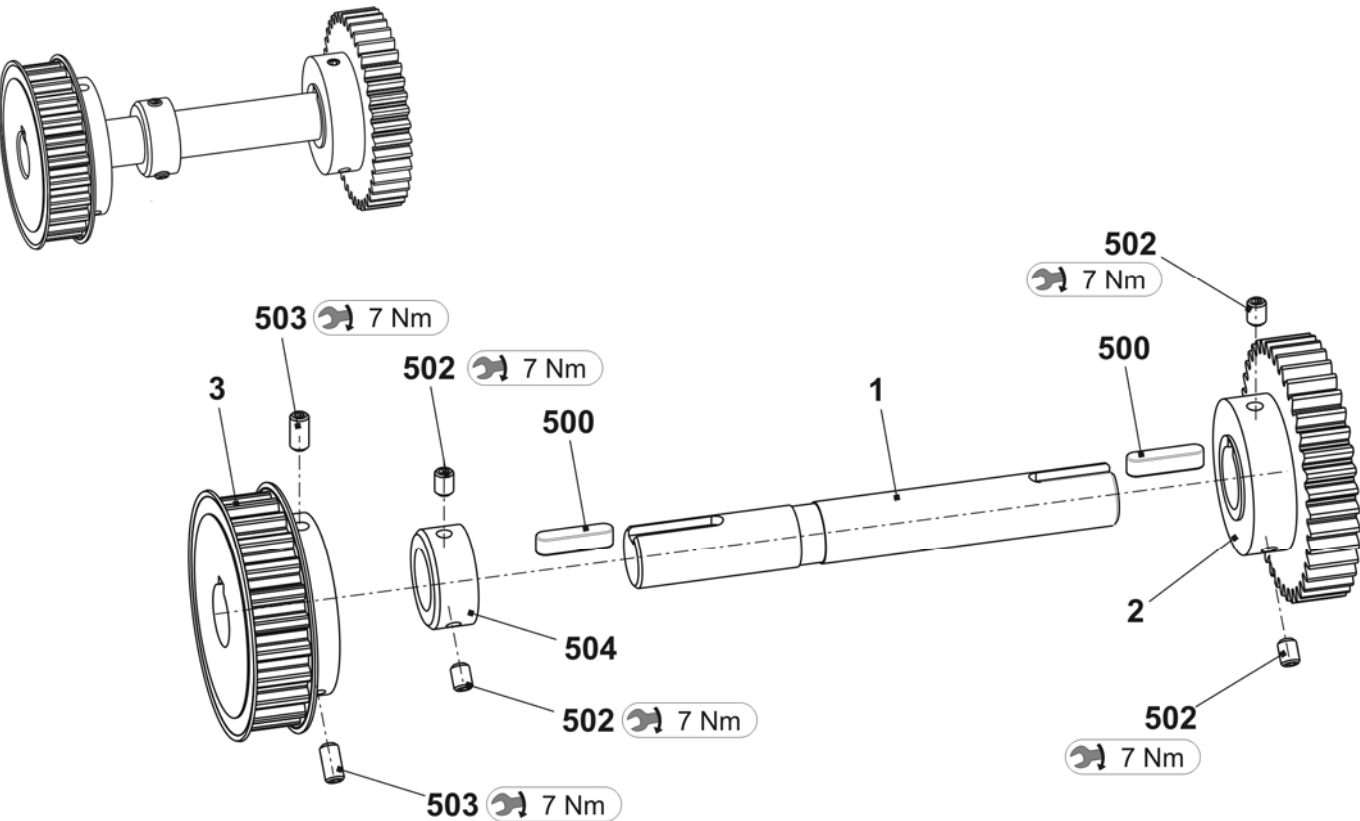
Comb take-down

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Comb take-down		23	Proximity switch at the bottom complete	231 520
	E5 + E5m.4 + E2,5.2	243 389	28	Comb guide on the left	240 110
	E7 + E7m.5 + E7m.8 + E3,5.2	243 390	29	Comb guide on the right	240 109
	E8 + E8m.7	243 391	31	Comb unit	
	E10 + E10m.12 + E5.2	243 392	32	Motor take-down + comb	214 279
	E12 + 12m.10 + E6.2	243 393	33	Swivel lever on the right	238 337
	E14+ E6.2 + E7.2	243 394	34	Swivel lever on the left	238 338
	E16	243 395	35	Guide plate	241 931
	E18	243 396	36	Clamping plate	227 159
3	Bolt	222 152	500	Cap screw M6x16	020 135
5	Toothed belt	240 065	501	Countersunk screw M5x10	023 247
6	Eccentric pin	222 320	505	Cap screw M8X20	020 141
8	Flange	207 695	509	Hexagon screw M6X16	020 356
9	Shaft long	218 532	515	Hexagon nut	020 845
11	Bolt	207 689	517	Washer	020 876
12	Drive shaft comb complete	214 583	524	Locking ring 17x1	023 299
14	Timing belt pulley at the bottom complete	211 822	525	Serrated lock washer	022 489
15	Timing belt pulley at the top complete	211 823	532	Shim 0.2x12x27	023 735
22	Proximity switch at the top complete	231 516	534	Shim 0.5x12x27	023 736



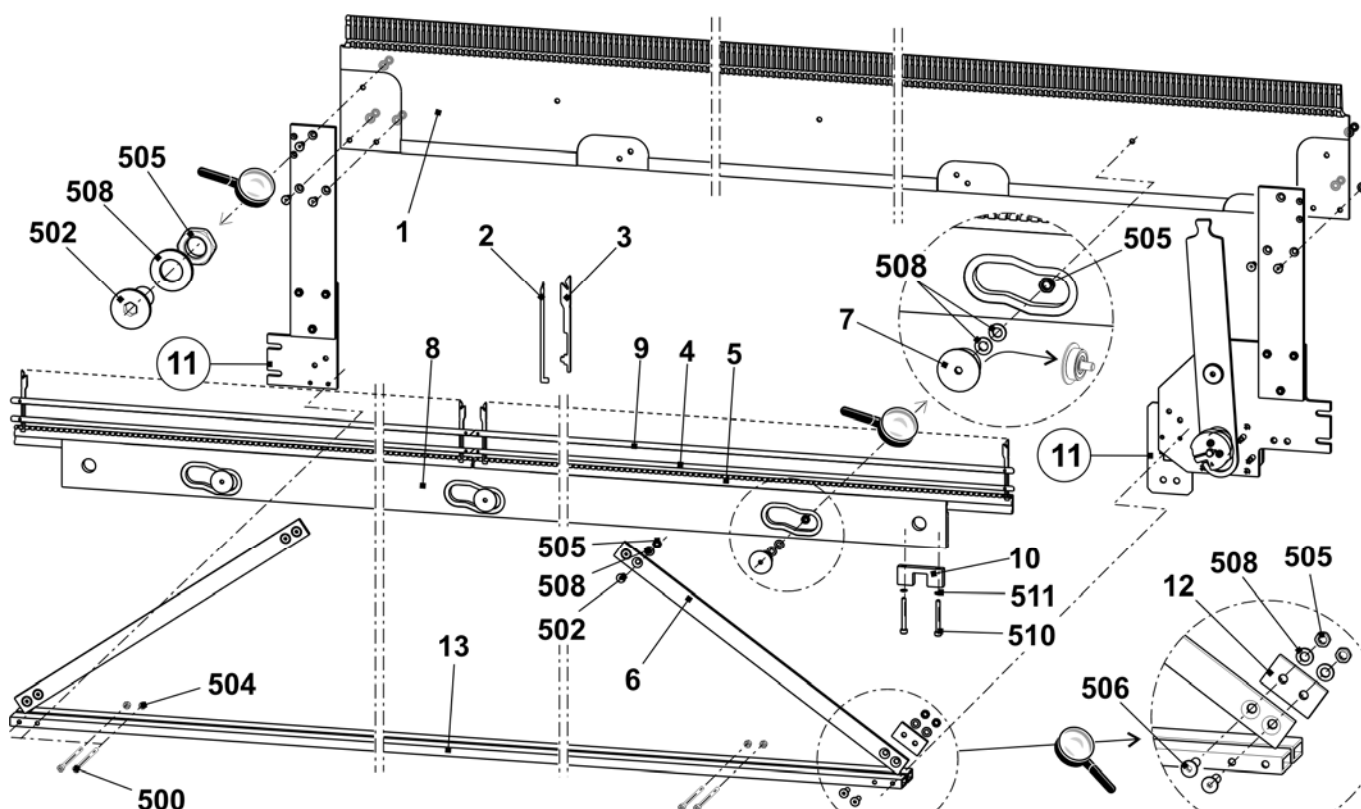
Drive shaft of comb

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Drive shaft of comb complete	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				



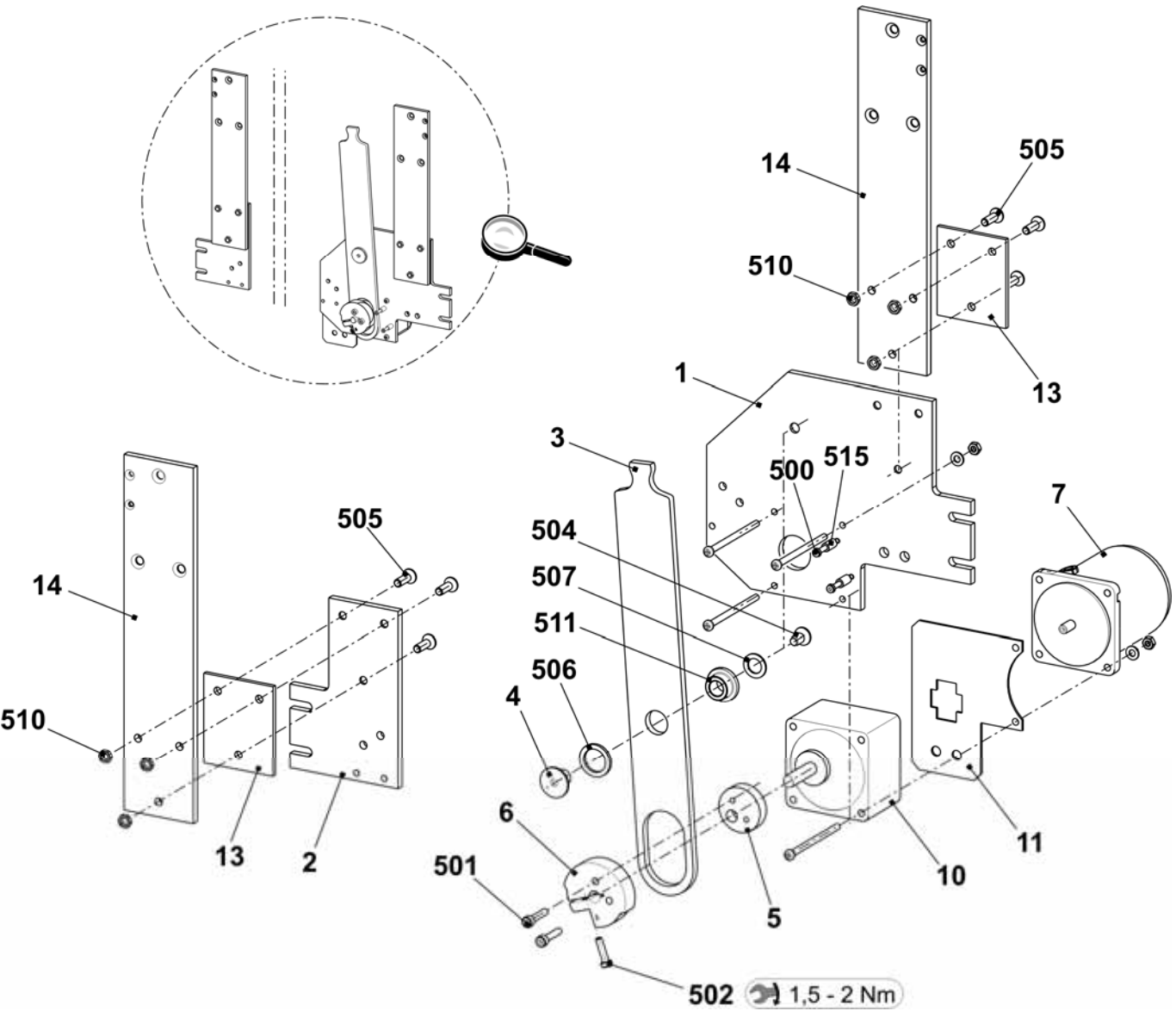
Comb unit

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Comb unit		3	Body	
	E5 + E5m.4 + E2,5.2	243 399		E10 + E10m.12 + E5.2	230 094
	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	237 065
	E16	243 405		Hook slider	
1	Hook bed		5	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	Closer		6	Strut	218 740
	E5 + E5m.4 + E2,5.2	230 105	7	Collar bolt complete	211 036
	E7 + E7m.5 + E7m.8 + E3,5.2	230 105	8	Cross slider	237 069
	E8 + E8m.7	230 105	9	Cover rail	237 074
	E10 + E10m.12 + E5.2	230 106	10	Plunger	205 678
	E12 + 12m.10 + E6.2	230 106	11	Switch lever complete	240 060
	E14+ E6.2 + E7.2	230 106	12	Intermediate plate	218 742
	E16	230 107	13	Stabilizer	237 056
3	Body		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
			508	Washer 5-200	020 871
			510	Cap screw M4x35	023 550
			511	Circlip	022 774



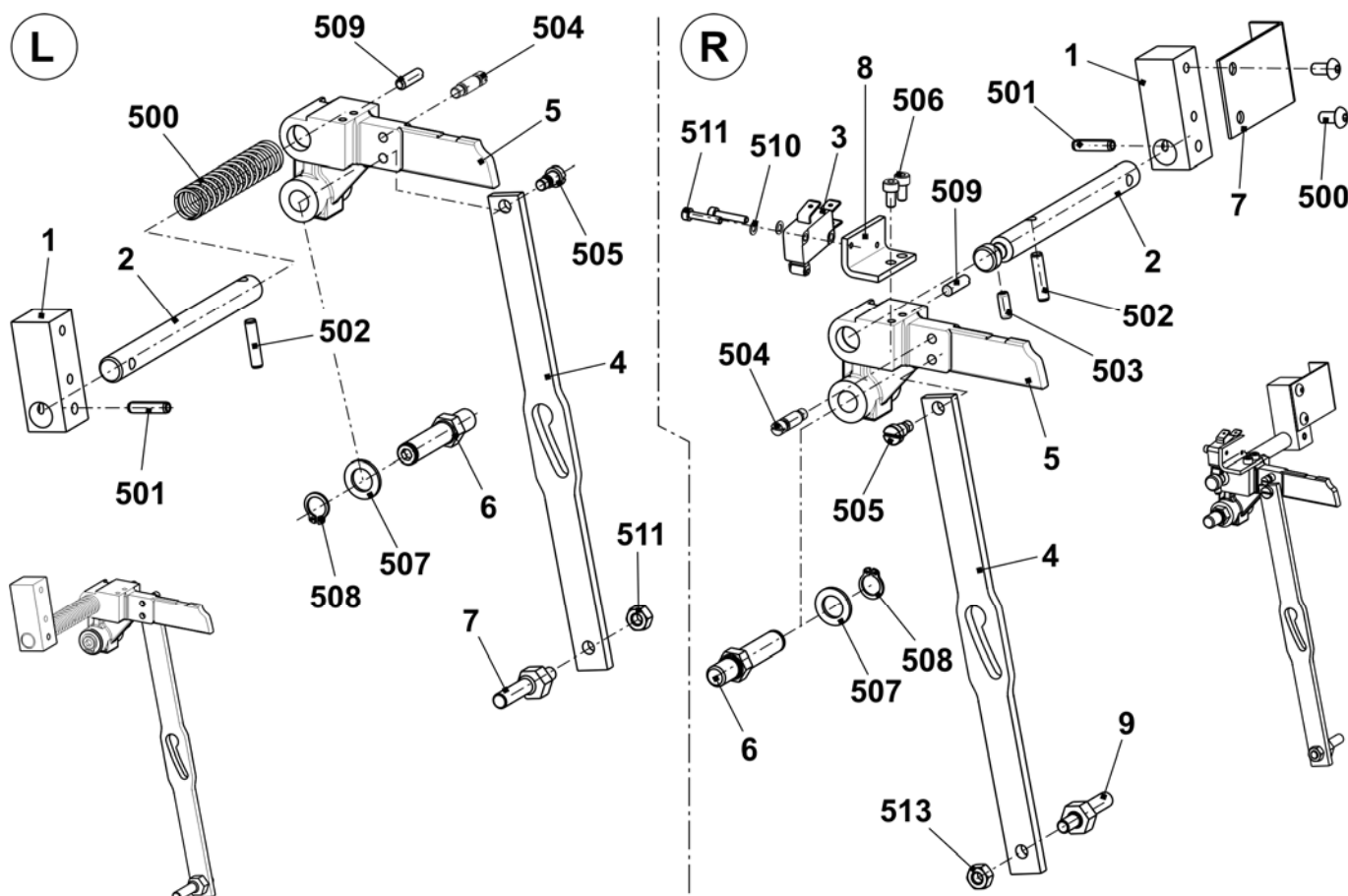
Switch lever comb take-down

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



Swivel lever comb take-down

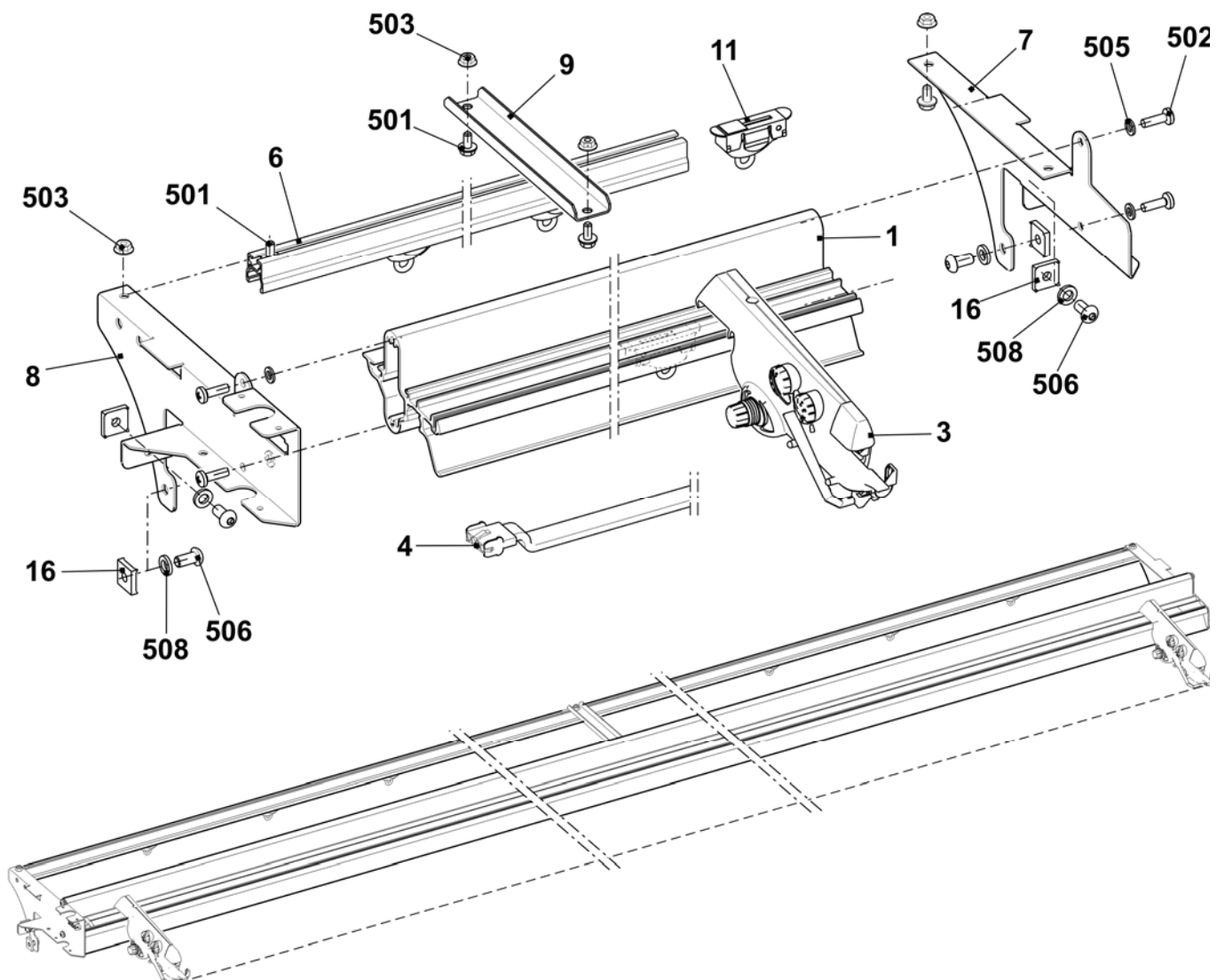
Pos	Designation	Ident No	Pos	Designation	Ident No
Σ L	Swivel lever on the left	238 338	Σ R	Swivel lever on the right	238 337
1	Support	224 004	1	Support	224 004
2	Shaft	223 994	2	Shaft	238 339
4	Plunger	251 099	3	Microswitch	026 259
5	Swivel lever	239 248	4	Plunger	251 099
6	Bolt	214 053	5	Swivel lever	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	Washer 10-200	020 884	502	Dowel pin 5x22	023 716
508	Locking ring	020 950	503	Spring dowel sleeve 5x12	020 793
509	Shoulder screw M5x12x18	020 539	504	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	Washer 10-200	020 884
			508	Locking ring 10x1	020 950
			509	Shoulder screw M5x12x18	020 539
			510	Shoulder screw M3x16	022 583
			511	Washer 3-200	020 877
			513	Hexagon nut M6-6	022 899



Yarn delivery device

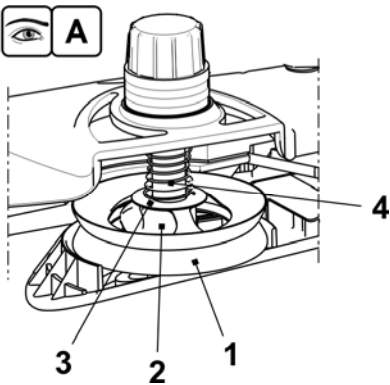
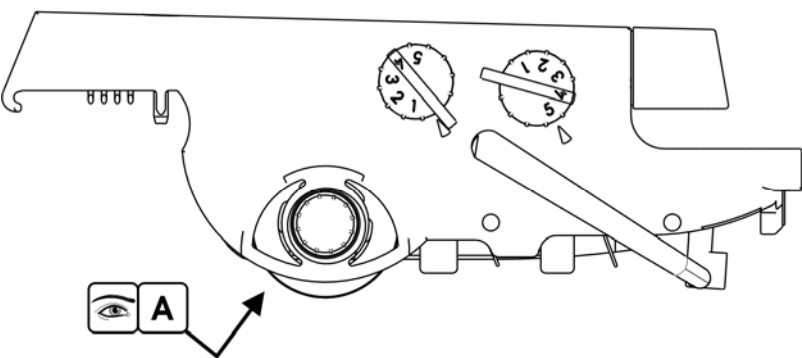
Yarn guide system with 18, 22 and 24 FKE

Pos	Designation	Ident No	Pos	Designation	Ident No
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 complete	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	Washer 6-200	022 431
7	Support on the right	243 601	506	Countersunk screw M8x16	023 113
8	Support on the left	243 600	508	Serrated lock washer	023 388



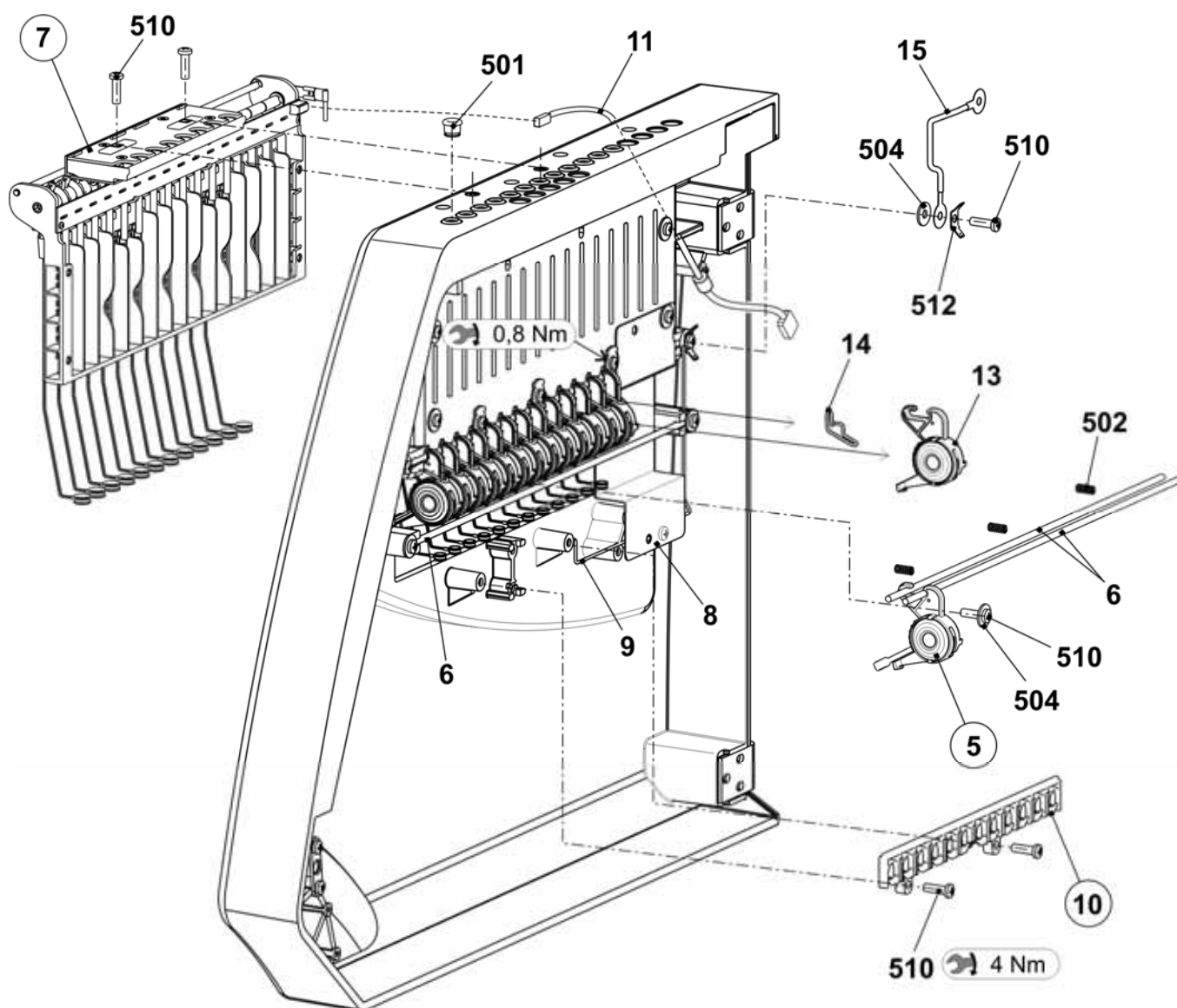
Yarn control unit

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



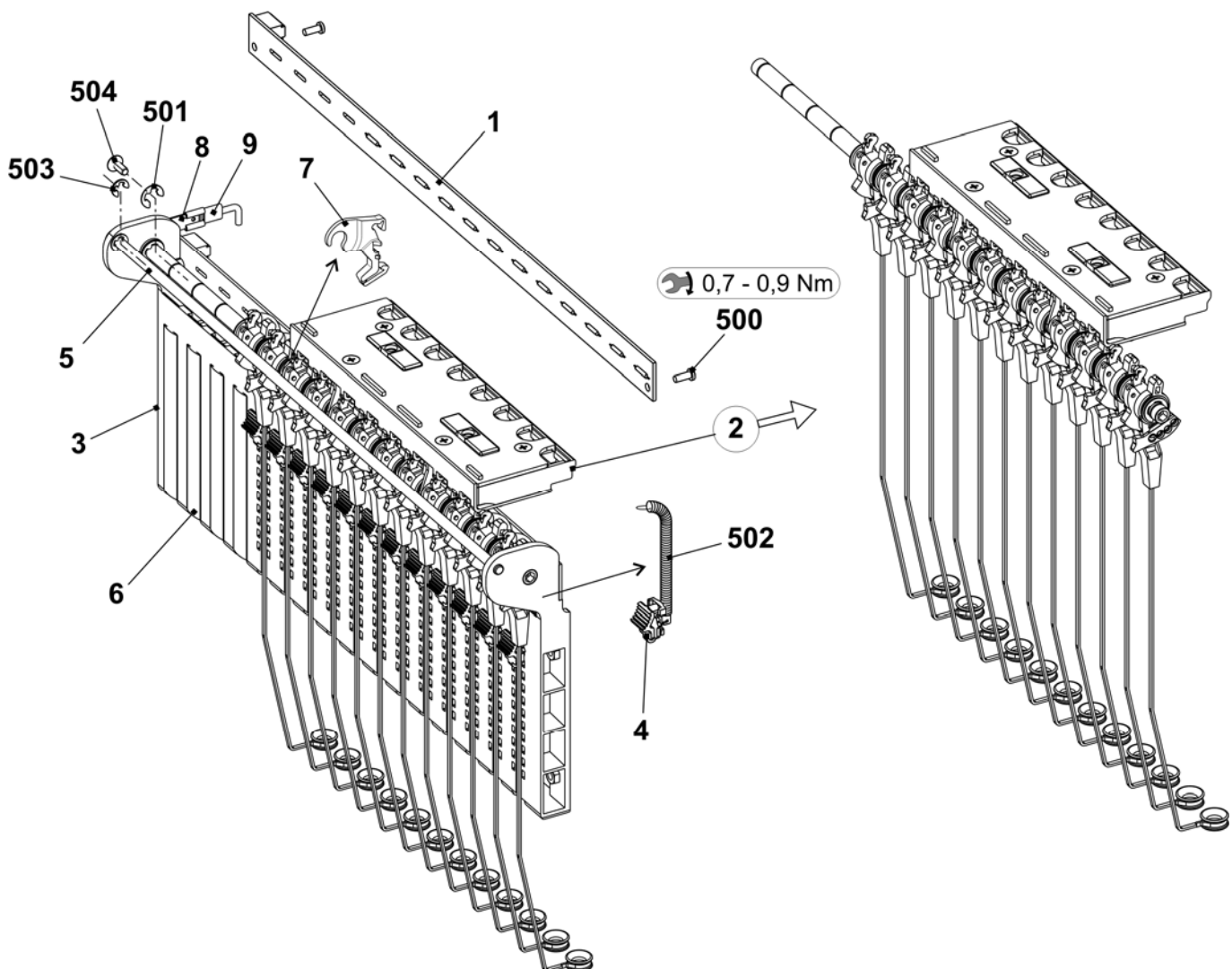
Left yarn guide

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Safety cover on the left complete		9	Wire bow on the left	241 370
	E3 - E5	241 271	10	Yarn deflector	242 011
	+ E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5		11	Connection cable yarn tensioner OKC	240 808
	E7 - E8 + E6.2 + E7m.8 + E8m.7	241 272	13	Yarn brake not adjustable	244 356
	E10 - E18 + E7.2 + E8.2 + E9.2 + E10m.12 + E6.2(12m.10)	241 273	14	Clamping bow	244 409
5	Yarn brake complete	244 347	15	Ground cable	244 404
6	Shaft	241 318	501	Ceramic eyelet	240 640
7	Yarn tensioner on the left complete		502	Compression spring 0.90x5.40x13.60	241 360
	E3 - E5	241 363	504	Washer	022 537
	+ E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5		510	Screw KB 60x20	237 682
	E7 - E8 + E6.2 + E7m.8 + E8m.7	241 364	512	Flat connector 2x45° M6	243 117
	E10 - E18 + E7.2 + E8.2 + E9.2 + E10m.12 + E12m.10 + E6.2(12m.10)	241 365			
8	Cover	240 783			



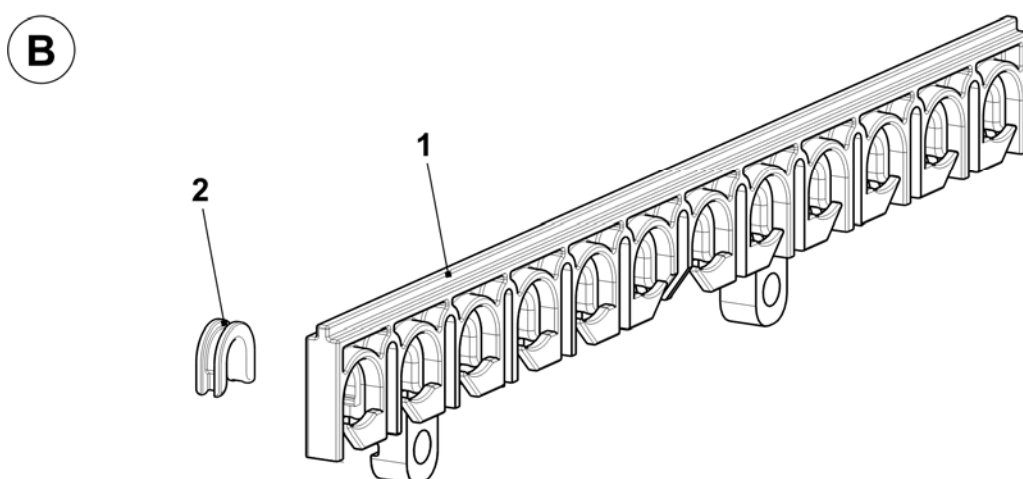
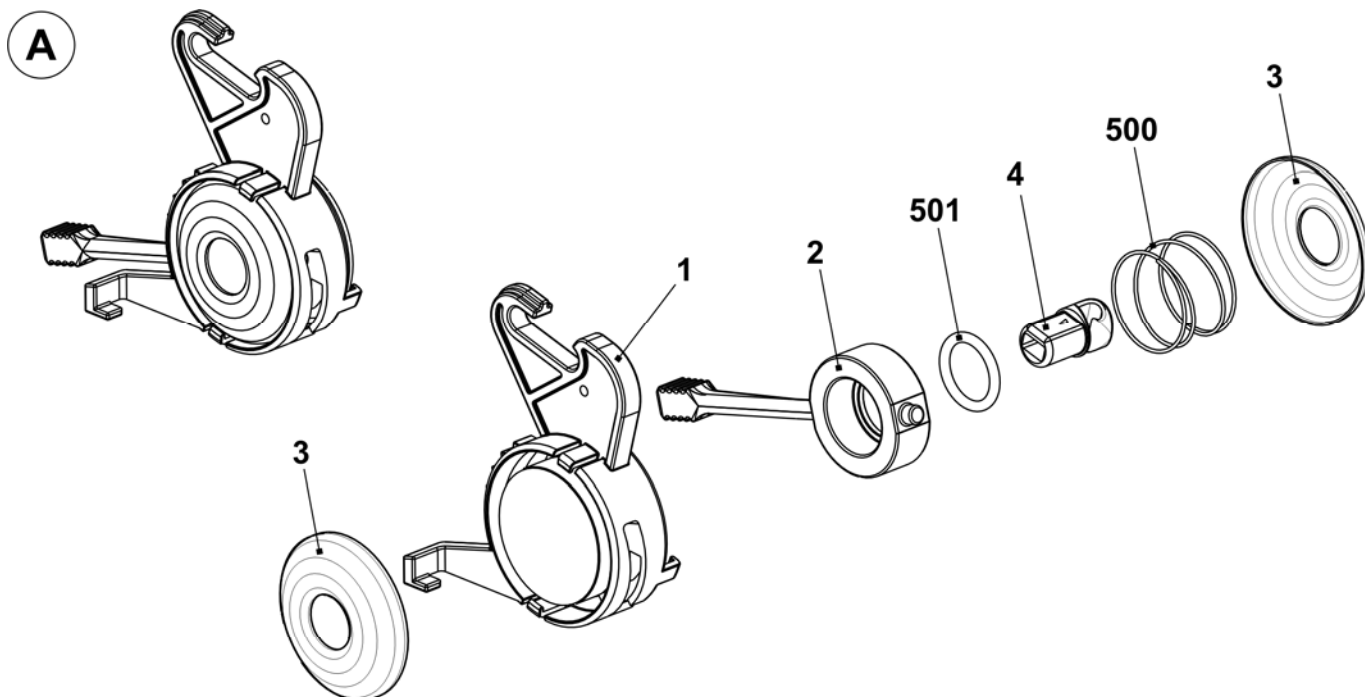
Left yarn tensioner

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Yarn tensioner on the left complete		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 - E18 + E7.2 + E8.2 + E9.2 + E10m.12 + E6.2(12m.10)	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 complete		501	Circlip	021 022
	E3 - 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 - E5 + E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5)	023 502
	E10 - E18 + E7.2 + E8.2 + E9.2 + E10m.12 + E12m.10 + E6.2(12m.10)	241 381		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 - E18 + E7.2 + E8.2 + E9.2 + E10m.12 + E12m.10 + E6.2(12m.10))	023 504
4	Slider	241 694	503	Circlip	021 020
5	Stop point	241 368	504	Countersunk screw M4x10	241 914



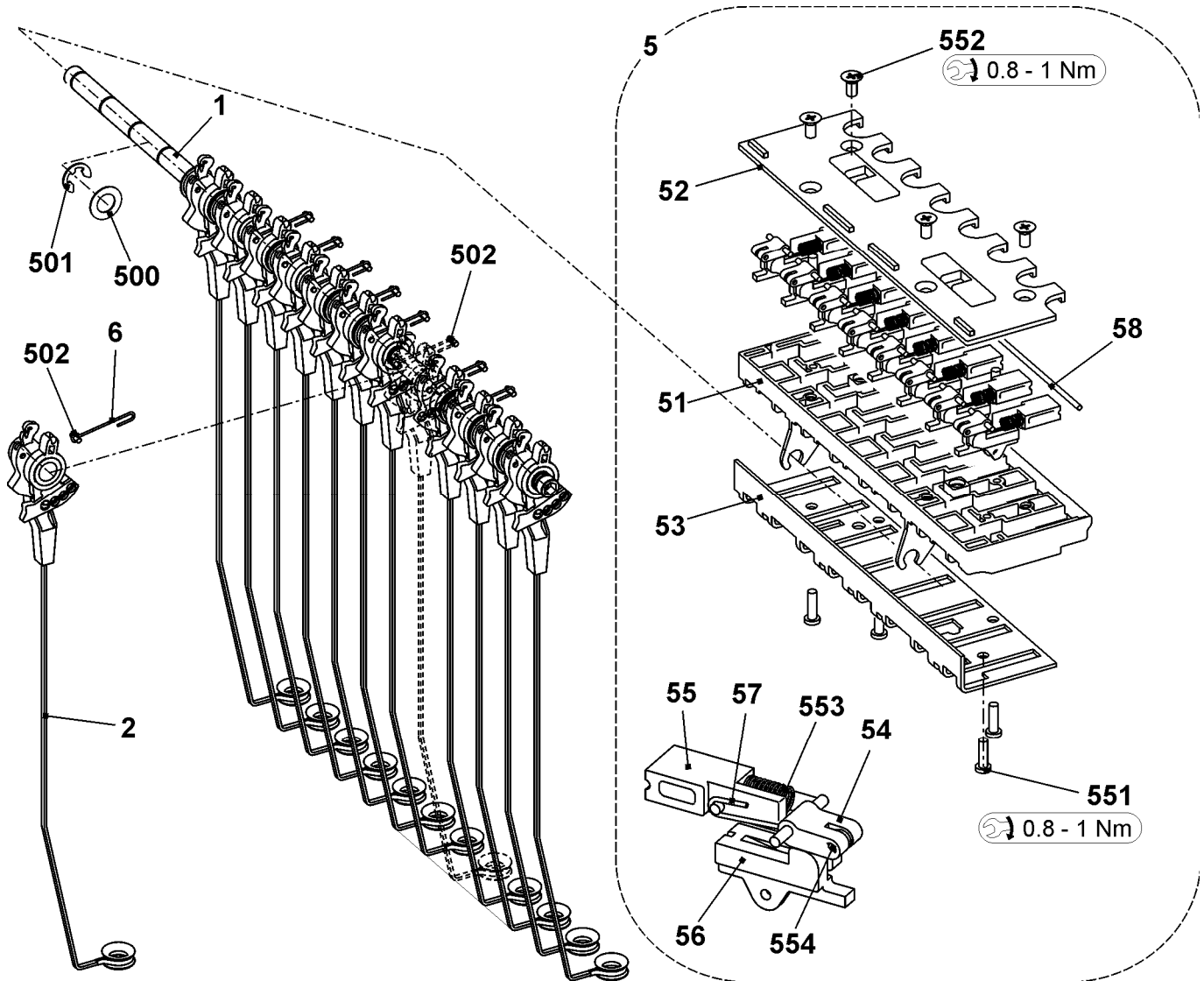
Yarn brake and yarn deflector

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



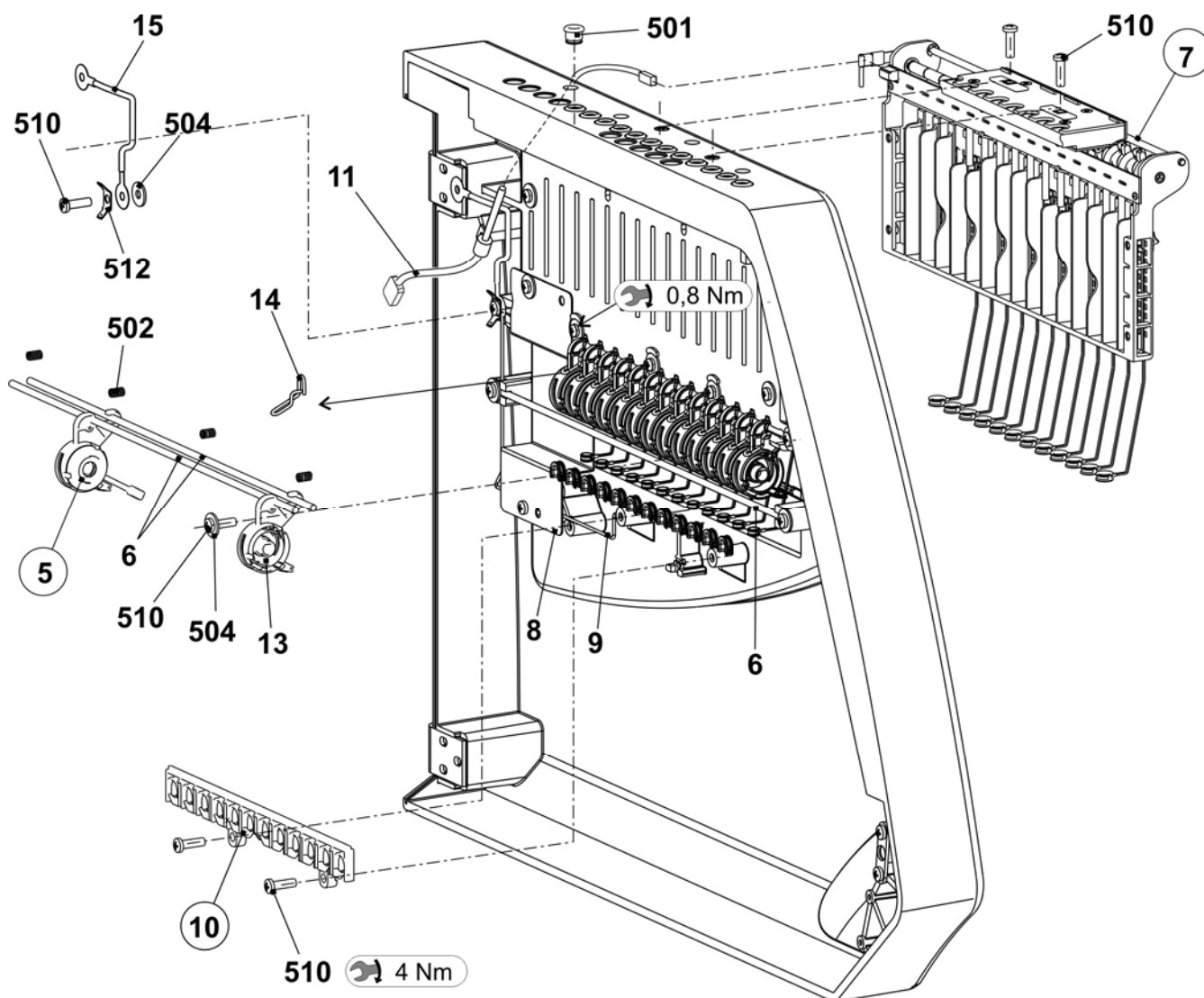
Left tension axle

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Tension axle on the left complete		502	Grooved pin 2x6	243 172
	E3 – 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 - E18 + E7.2 + E8.2 + E9.2 + E10m.12 + E12m.10 + E6.2(12m.10)	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 - 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 - E18 + E7.2 + E8.2 + E9.2 + E10m.12 + E12m.10 + E6.2(12m.10)	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



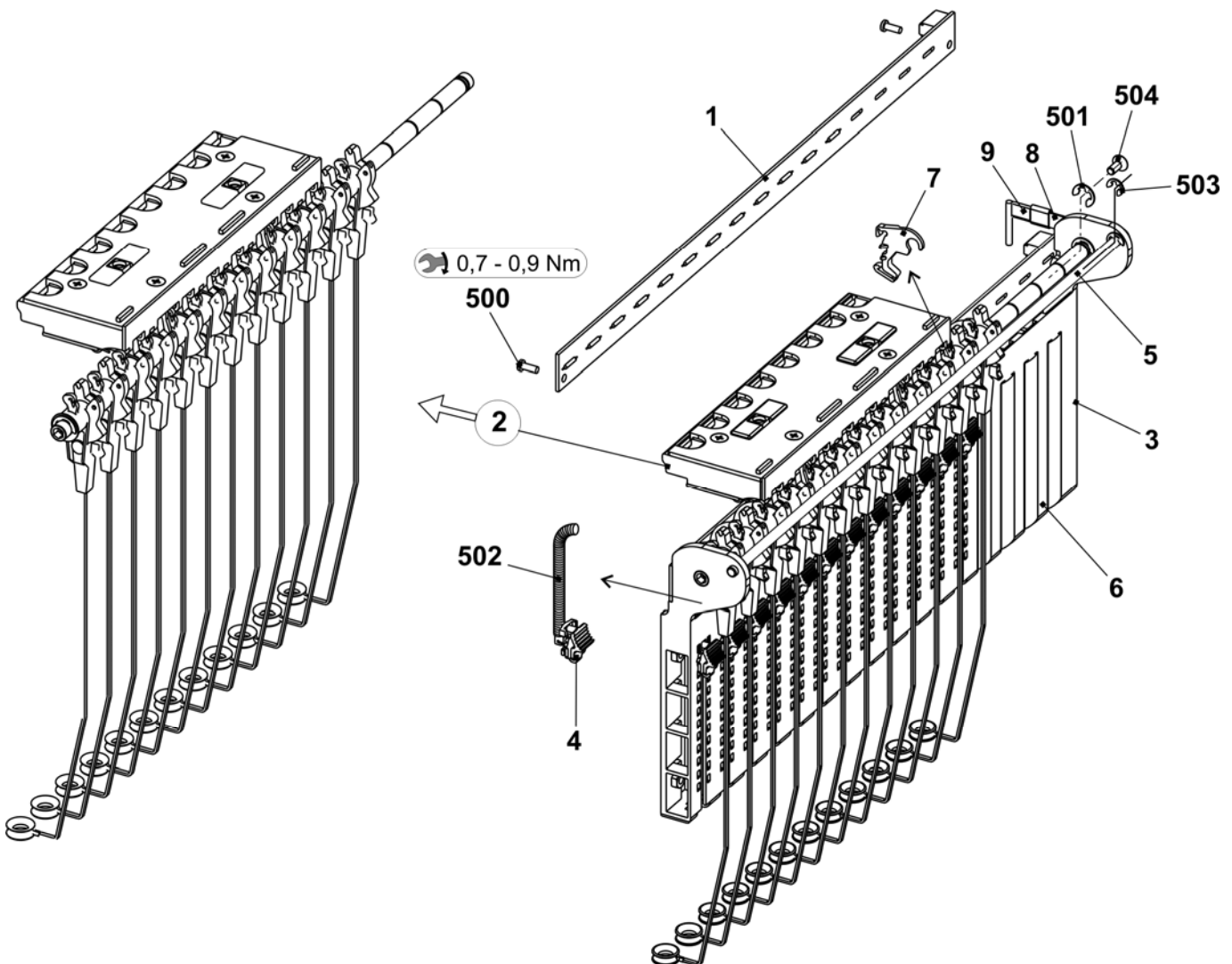
Right yarn guide

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Safety cover on the right complete		9	Wire bow on the right	241 369
	E3 - E5	241 274	10	Yarn deflector	242 011
	+ E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5		11	Connection cable yarn tensioner OKC	240 808
	E7 - E8 + E6.2 + E7m.8 + E8m.7	241 275	13	Yarn brake not adjustable	244 356
	E10 - E18 + E7.2 + E8.2 + E9.2 + E10m.12	241 276			
	+ E6.2(12m.10)		14	Clamping bow	244 409
5	Yarn brake complete	244 347	15	Ground cable	244 404
6	Shaft	241 318	501	Ceramic eyelet	240 640
7	Yarn tensioner on the right complete		502	Compression spring 0.90x5.40x13.60	241 360
	E3 - E5	241 382	504	Washer	022 537
	+ E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5		510	Screw KB 60x20	237 682
	E7 - E8 + E6.2 + E7m.8 + E8m.7	241 383			
	E10 - E18 + E7.2 + E8.2 + E9.2	241 384			
	+ E10m.12 + E12m.10 + E6.2(12m.10)		512	Flat connector 2x45° M6	243 117
8	Cover	240 783			



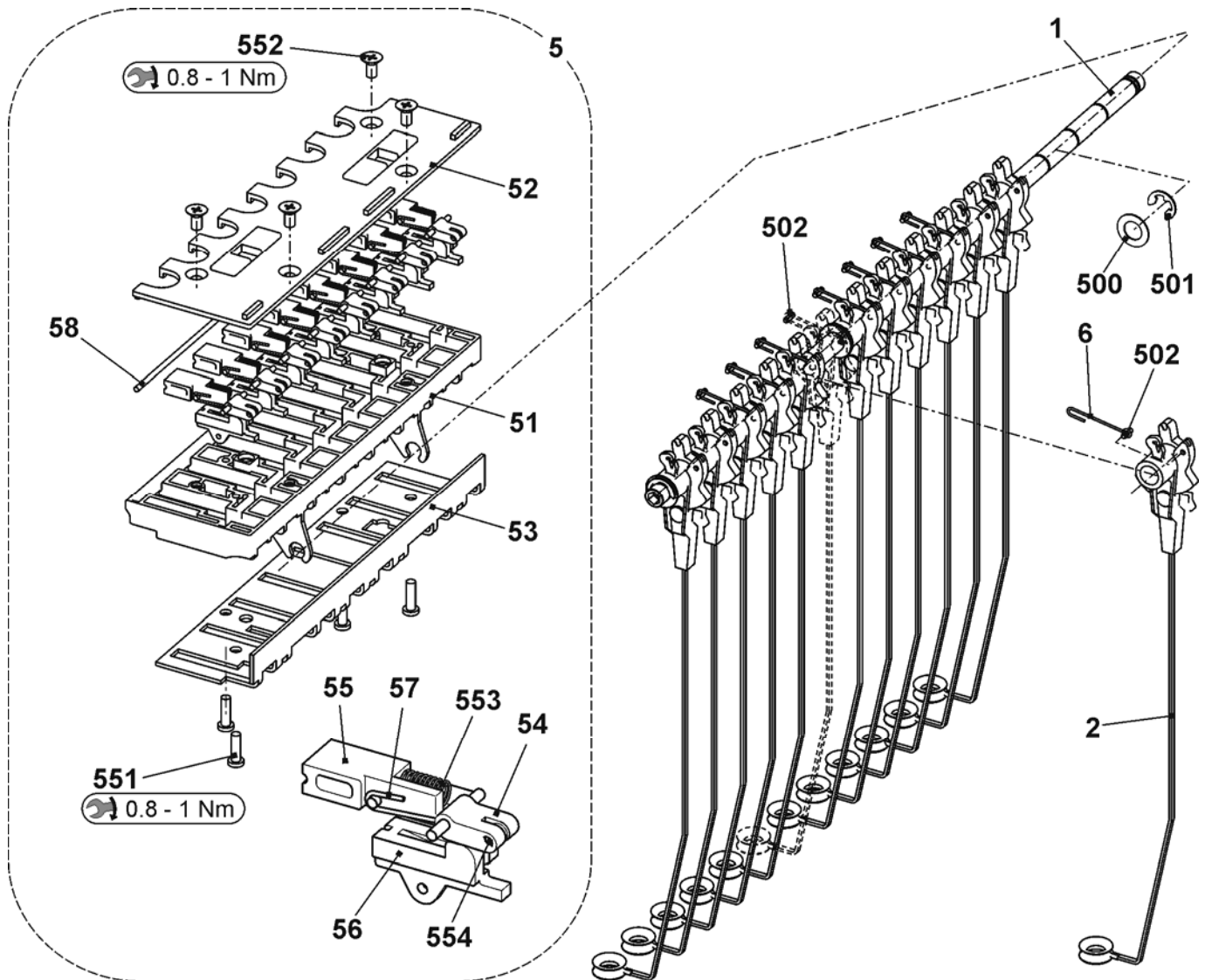
Right yarn tensioner

Pos	Designation	Ident No	Pos	Designation	Ident No
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 - E18 + E7.2 + E8.2 + E9.2 + E10m.12 + E6.2(12m.10)	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 complete		501	Circlip	021 022
	E3 - E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7	241 379	502	Tension spring 5.05x0.55x53 (E3 - E5 + E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5)	023 502
	E10 - E18 + E7.2 + E8.2 + E9.2 + E10m.12 + E12m.10 + E6.2(12m.10)	241 380		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 - E18 + E7.2 + E8.2 + E9.2 + E10m.12 + E12m.10 + E6.2(12m.10))	023 504
4	Slider	241 694	503	Circlip	021 020
5	Stop point	241 368	504	Countersunk screw M4x10	241 914



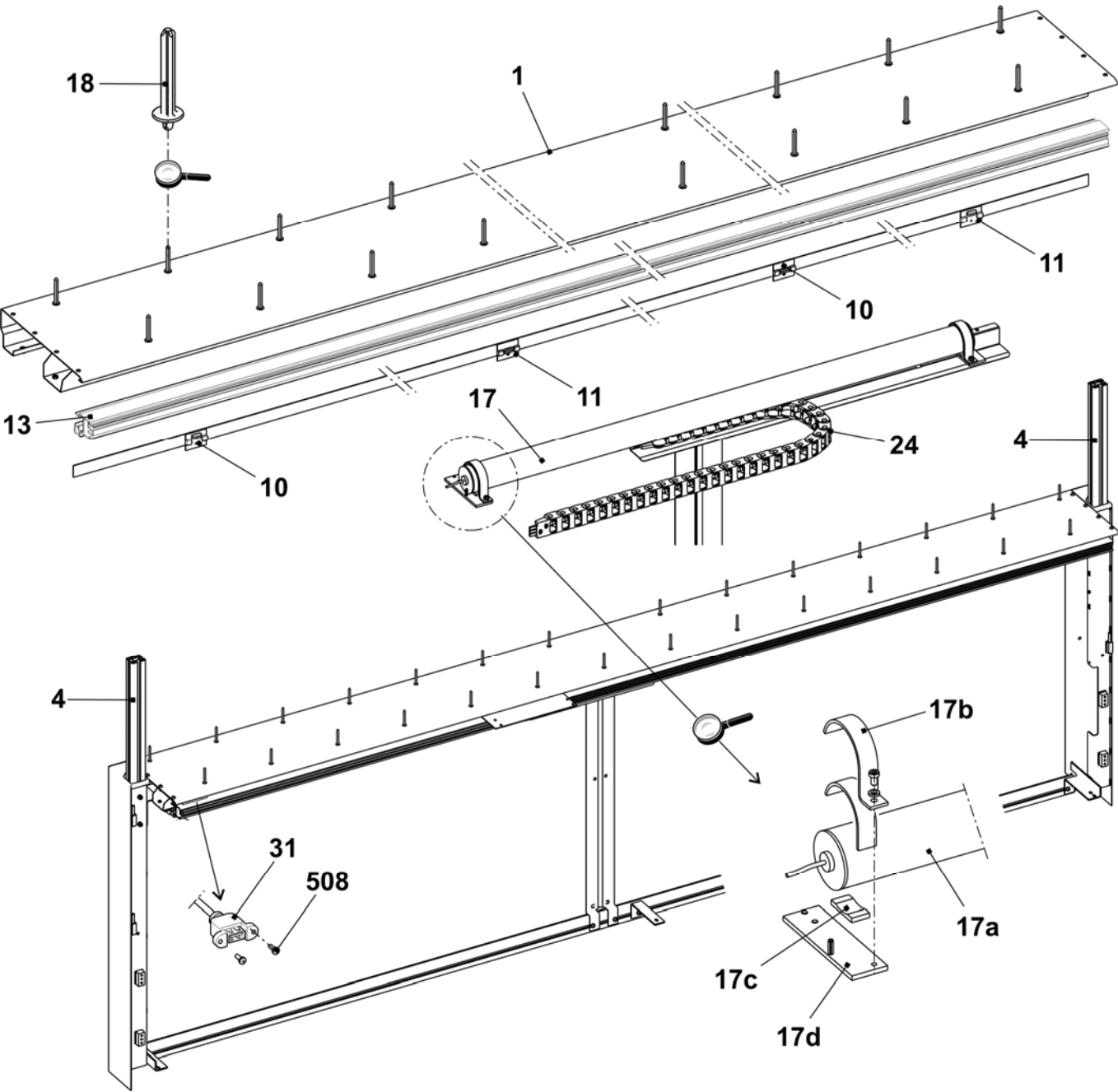
Right tension axle

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Tension axle on the right complete		502	Grooved pin 2x6	243 172
	E3 – 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 - E18 + E7.2 + E8.2 + E9.2 + E10m.12 + E12m.10 + E6.2(12m.10)	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 - 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 - E18 + E7.2 + E8.2 + E9.2 + E10m.12 + E12m.10 + E6.2(12m.10)	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



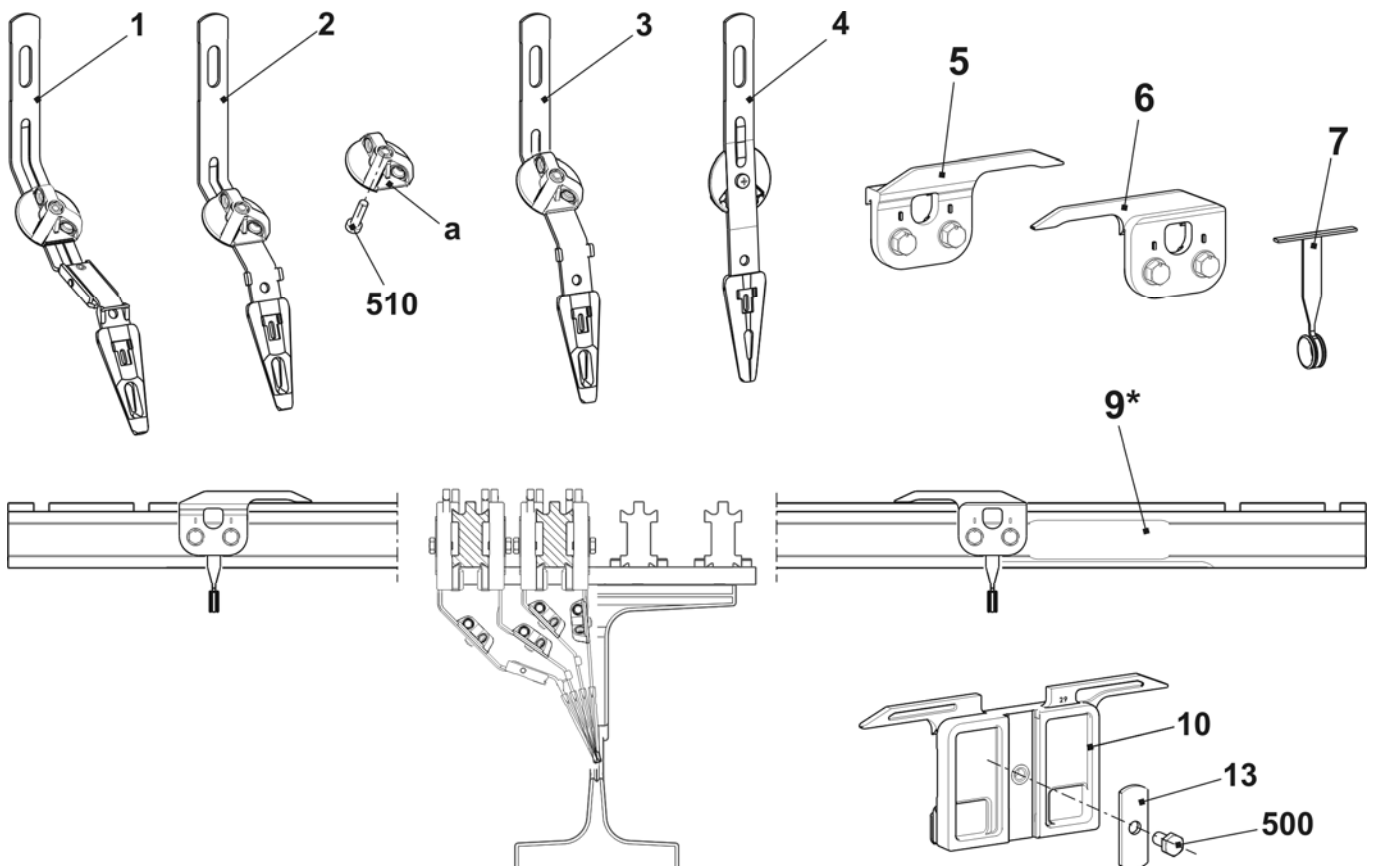
Bobbin board

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Table complete 72"	240 391			
1	Table	251 245	17	17c Cellular caoutchouc 40x20	208 018
4	Support element	228 594		17d Lamp support	221 951
10	Magnet switch protective hood	219 983		17b Clamping bow	209 504
11	Magnet switch protective hood	220 159	18	Positioning pin	251 050
13	Guide rail at the top complete	240 390	24	Energy chain display (38 links)	235 518
17	Lamp at the top complete	222 509	31	Cable USB extension okc	240 317
	17a Lamp 230 V 50/60 Hz	205 546	508	Countersunk screw M3x8	023 251



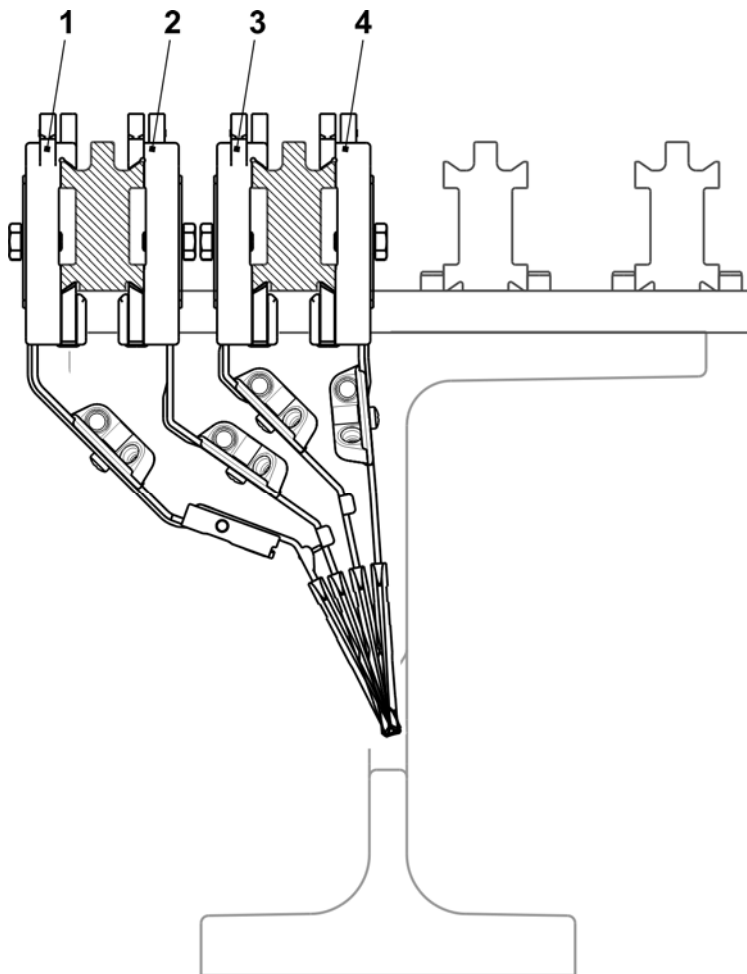
Yarn carriers and yarn carrier rails

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Yarn guide complete E5	244 007	E5, E5m.4 + E7m.5, E2,5.2 + E3,5.2 +E5.2		
	Yarn guide complete E7 – E8	244 008	1	YC bow 1+8 complete E5	212 990
	Yarn guide complete E10 – E14	244 009	2	YC bow 2+7 complete E5	212 992
	Yarn guide complete E16 – E18	244 002	3	YC bow 3+6 complete E5	212 991
5	Limiter on the left complete	244 099	4	YC bow 4+5 complete E5	212 993
6	Limiter on the right complete	244 098	E7 + E8, E6.2 + E7.2		
7	Slider with eyelet	230 709	1	YC bow 1+8 complete E7-8	212 892
9*	Yarn carrier bar	218 665	2	YC bow 2+7 complete E7-8	212 914
10	YC carriage complete	243 062	3	YC bow 3+6 complete E7-8	212 925
13	Shim	213 035	4	YC bow 4+5 complete 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 complete E10-14	212 994
			2	YC bow 2+7 complete E10-14	212 996
			3	YC bow 3+6 complete E10-14	212 995
			4	YC bow 4+5 complete E10-14	212 997
			E16 + E18, E9.2		
			1	YC bow 1+8 complete E16-18	223 199
			2	YC bow 2+7 complete E16-18	223 201
			3	YC bow 3+6 complete E16-18	223 200
			4	YC bow 4+5 complete E16-18	223 202
			a	Yarn guide wheel complete	209 257
			510	Countersunk screw M3x10	023 032



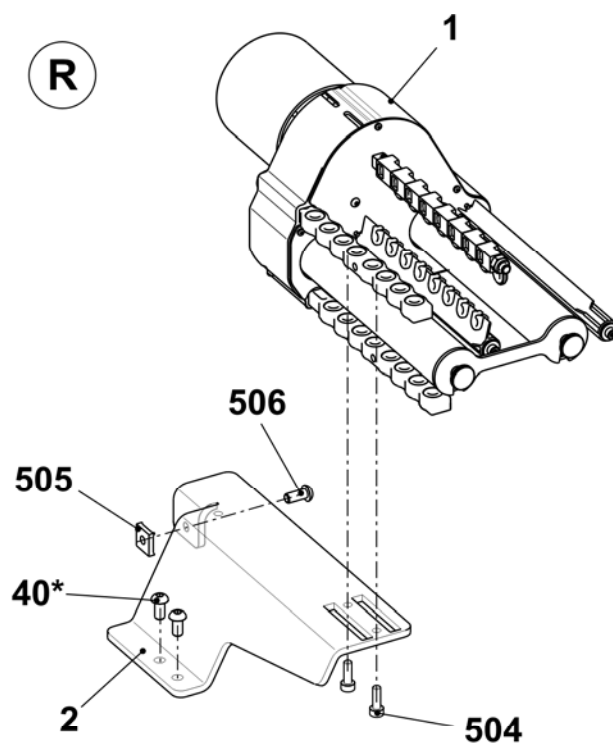
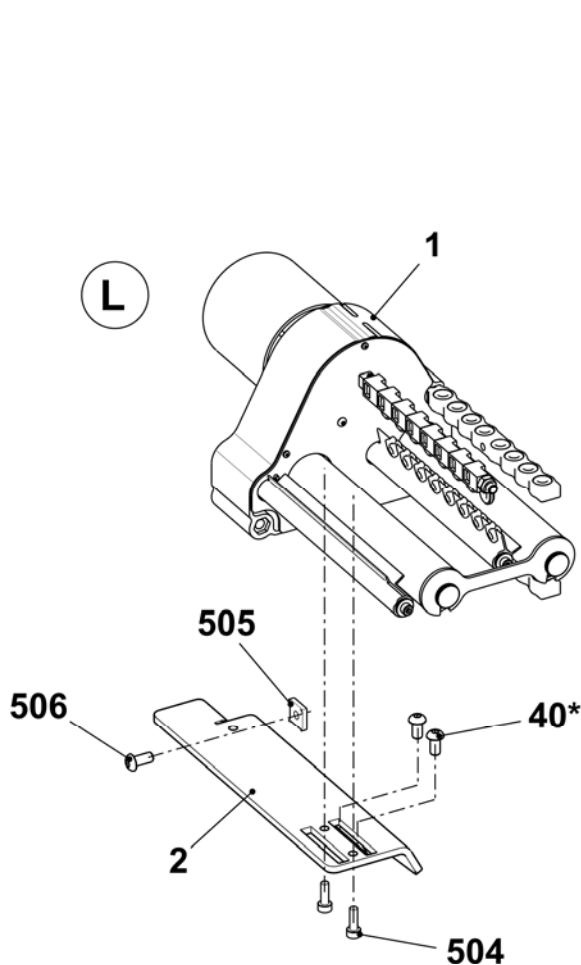
Complete yarn carriers

Pos	Designation	Track	Ident No	Pos	Designation	Track	Ident No
E5, E5m.4 + E7m.5, E2,5.2 + E3,5.2 +E5.2				E10 - E14, E10m.12, E6.2 (E12M.10) + E8.2			
1	YC carriage complete E5	1+8	243 935	1	YC carriage complete E10-14	1+8	243 943
2	YC carriage complete E5	2+7	243 934	2	YC carriage complete E10-14	2+7	243 942
3	YC carriage complete E5	3+6	243 933	3	YC carriage complete E10-14	3+6	243 941
4	YC carriage complete E5	4+5	243 932	4	YC carriage complete E10-14	4+5	243 940
E7 + E8, E6.2 + E7.2 + E7m.8 + E8m.7				E16 + E18			
1	YC carriage complete E7-8	1+8	243 939	1	YC carriage complete E16-18	1+8	243 947
2	YC carriage complete E7-8	2+7	243 938	2	YC carriage complete E16-18	2+7	243 946
3	YC carriage complete E7-8	3+6	243 937	3	YC carriage complete E16-18	3+6	243 945
4	YC carriage complete E7-8	4+5	243 936	4	YC carriage complete E16-18	4+5	243 944



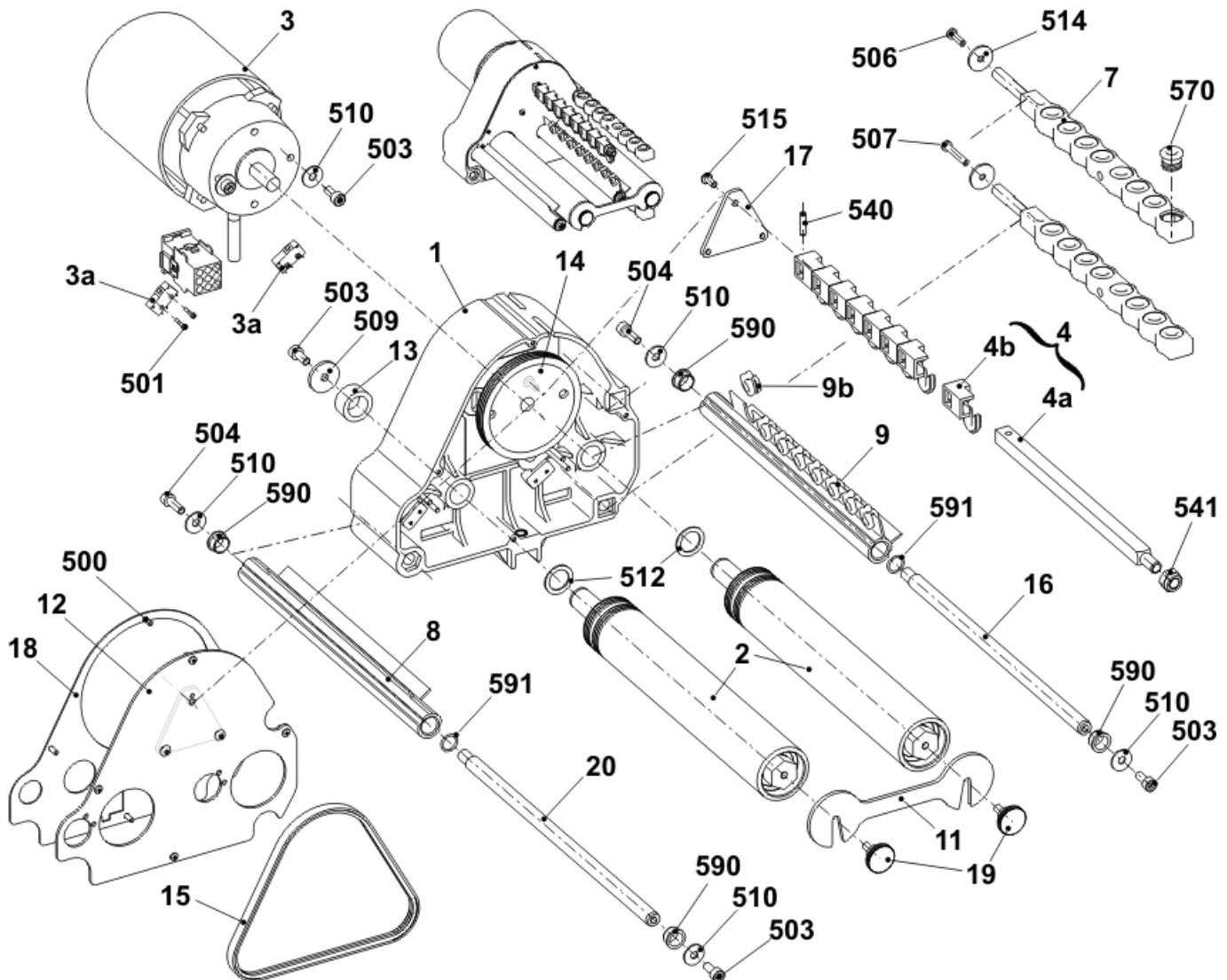
Friction feed wheel on the left and on the right complete

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ L	Friction feed wheel on the left complete	243 573	Σ R	Friction feed wheel on the right complete	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



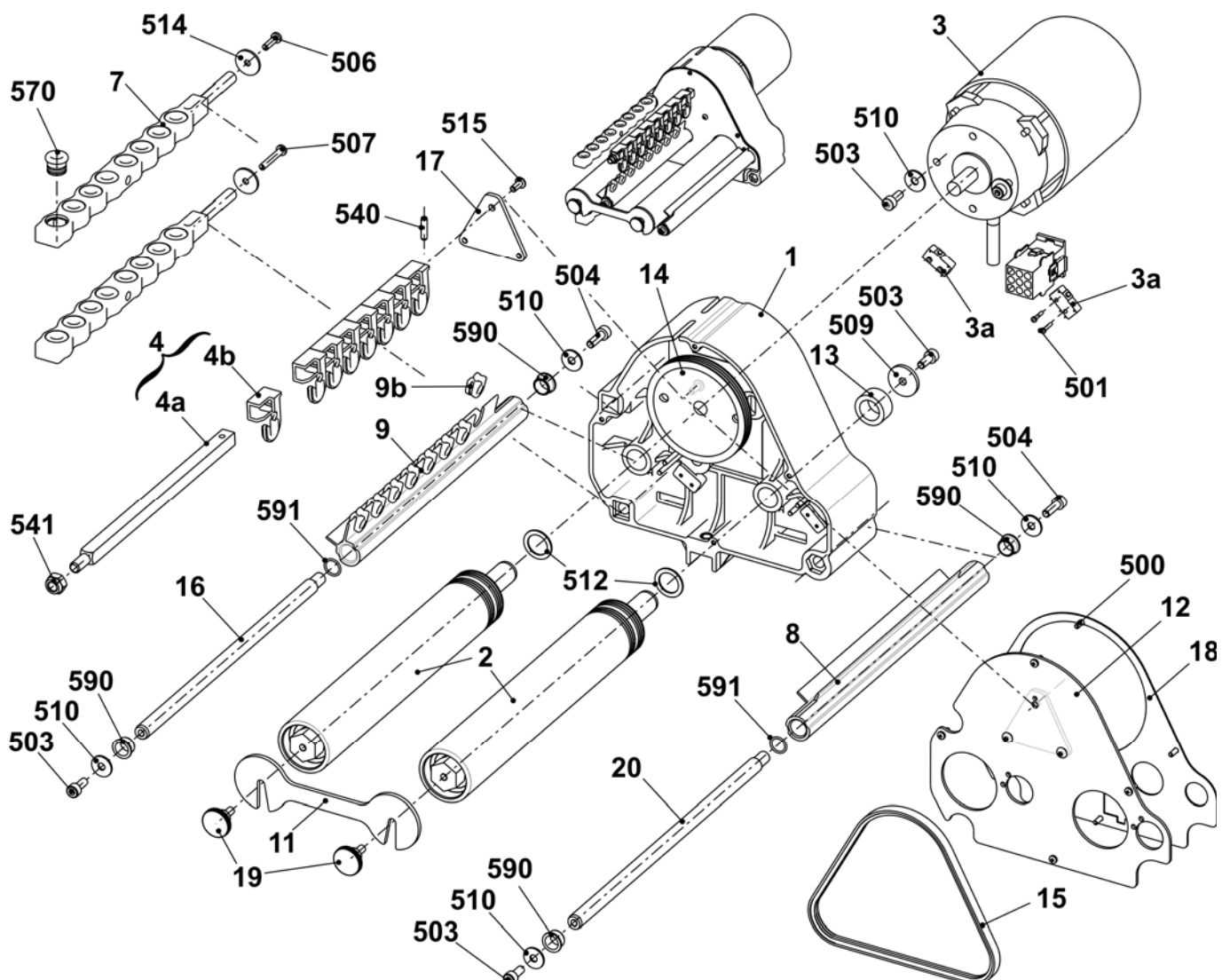
Left friction feed wheel

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Friction feed wheel on the left complete	243 571	13	Bush	221 391
1	Housing	240 368	14	Ribbed V-belt pulley	221 268
2	Friction roller complete	231 704	15	Ribbed V-belt pulley V3J 406	206 927
3	Three-phase AC motor complete	219 800	16	Rod	221 319
3a	Microswitch	008 664	17	Supporting plate	251 096
4	Deflector complete 8-fold	250 089	18	Cover	230 758
4a	Support rail	250 055	19	Knurled screw	223 361
4b	Eyelet holder complete	250 077	20	Rod	230 658
540	Spring dowel sleeve 4x15	020 783	500	Screw KB30x8	236 228
541	Hexagon nut M8-8	022 843	501	Screw 20x10	244 736
7	Yarn guide rod complete	239 431	503	Cap screw M5x12	020 132
570	Eyelet 8	021 504	504	Cap screw M5x16	022 726
8	Stop motion rail on the right complete	230 690	506	Screw KB 40x14	241 358
9	Stop motion rail on the left complete with eyelets	230 683	507	Screw KB 40x25	241 595
9b	Eyelet	230 662	509	Washer 5.3x22x2.5	023 219
590	Slide bearing	023 627	510	Washer	020 901
591	O-ring	244 895	512	Adjusting washer 15x21x1	023 216
11	Strap	221 316	514	Washer 4.3	020 908
12	Cover	251 098	515	Countersunk screw M4x10	023 450



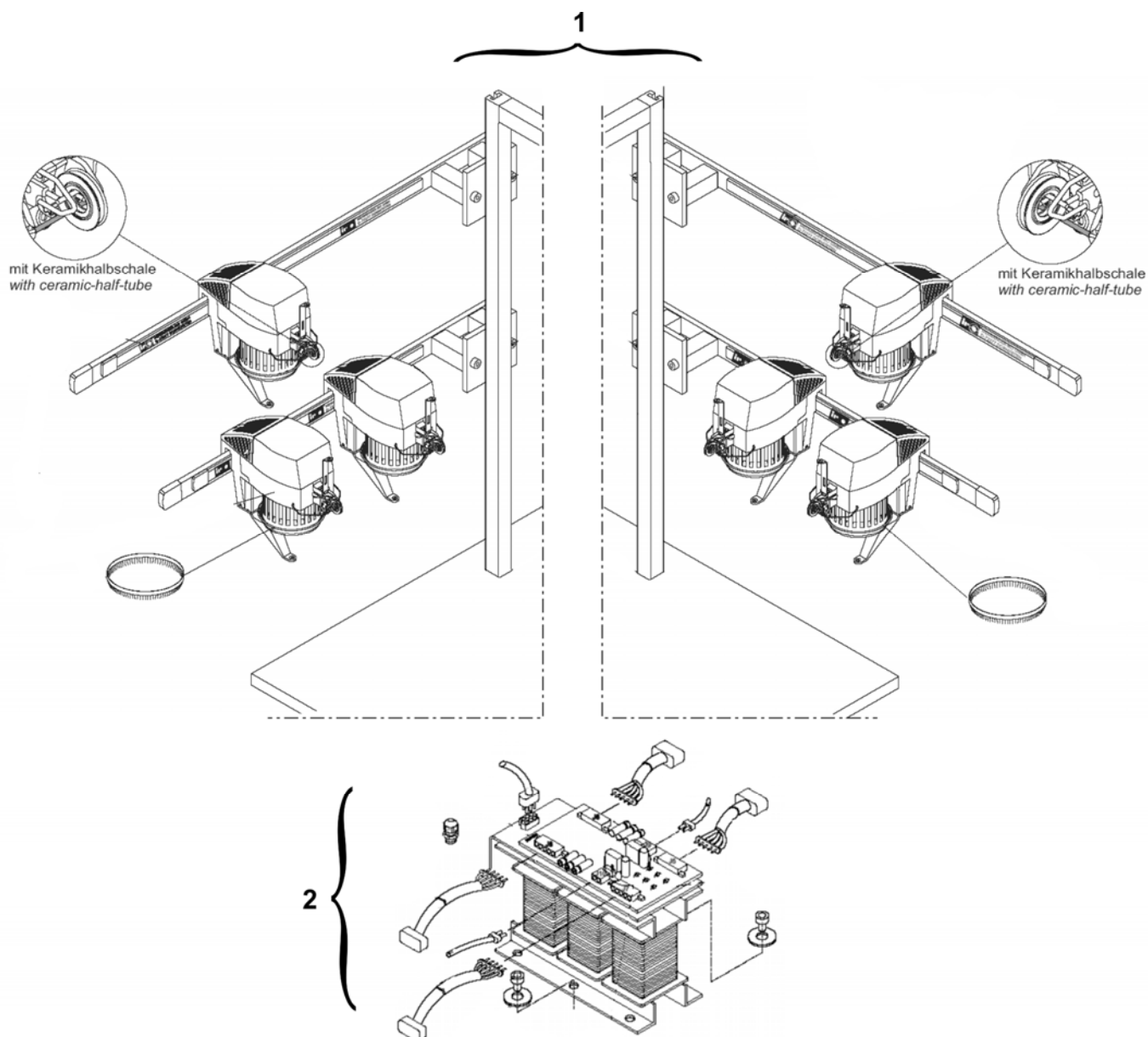
Right friction feed wheel

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Friction feed wheel on the right complete	243 572	13	Bush	221 391
1	Housing	240 368	14	Ribbed V-belt pulley	221 268
2	Friction roller complete	231 704	15	Ribbed V-belt pulley V3J 406	206 927
3	Three-phase AC motor complete	219 800	16	Rod	221 319
3a	Microswitch	008 664	17	Supporting plate	251 096
4	Deflector complete 8-fold	250 089	18	Cover	230 758
4a	Support rail	250 055	19	Knurled screw	223 361
4b	Eyelet holder complete	250 077	20	Rod	230 658
540	Spring dowel sleeve 4x15	020 783	500	Screw KB30x8	236 228
541	Hexagon nut M8-8	022 843	501	Screw 20x10	244 736
7	Yarn guide rod complete	239 431	503	Cap screw M5x12	020 132
570	Eyelet 8	021 504	504	Cap screw M5x16	022 726
8	Stop motion rail on the right complete	230 690	506	Screw KB 40x14	241 358
9	Stop motion rail on the right complete with eyelets	230 682	507	Screw KB 40x25	241 595
9b	Eyelet	230 662	509	Washer 5.3x22x2.5	023 219
590	Slide bearing	023 627	510	Washer	020 901
591	O-ring	244 895	512	Adjusting washer 15x21x1	023 216
11	Strap	221 316	514	Washer 4.3	020 908
12	Cover	251 098	515	Countersunk screw M4x10	023 450



Feed wheel SFE

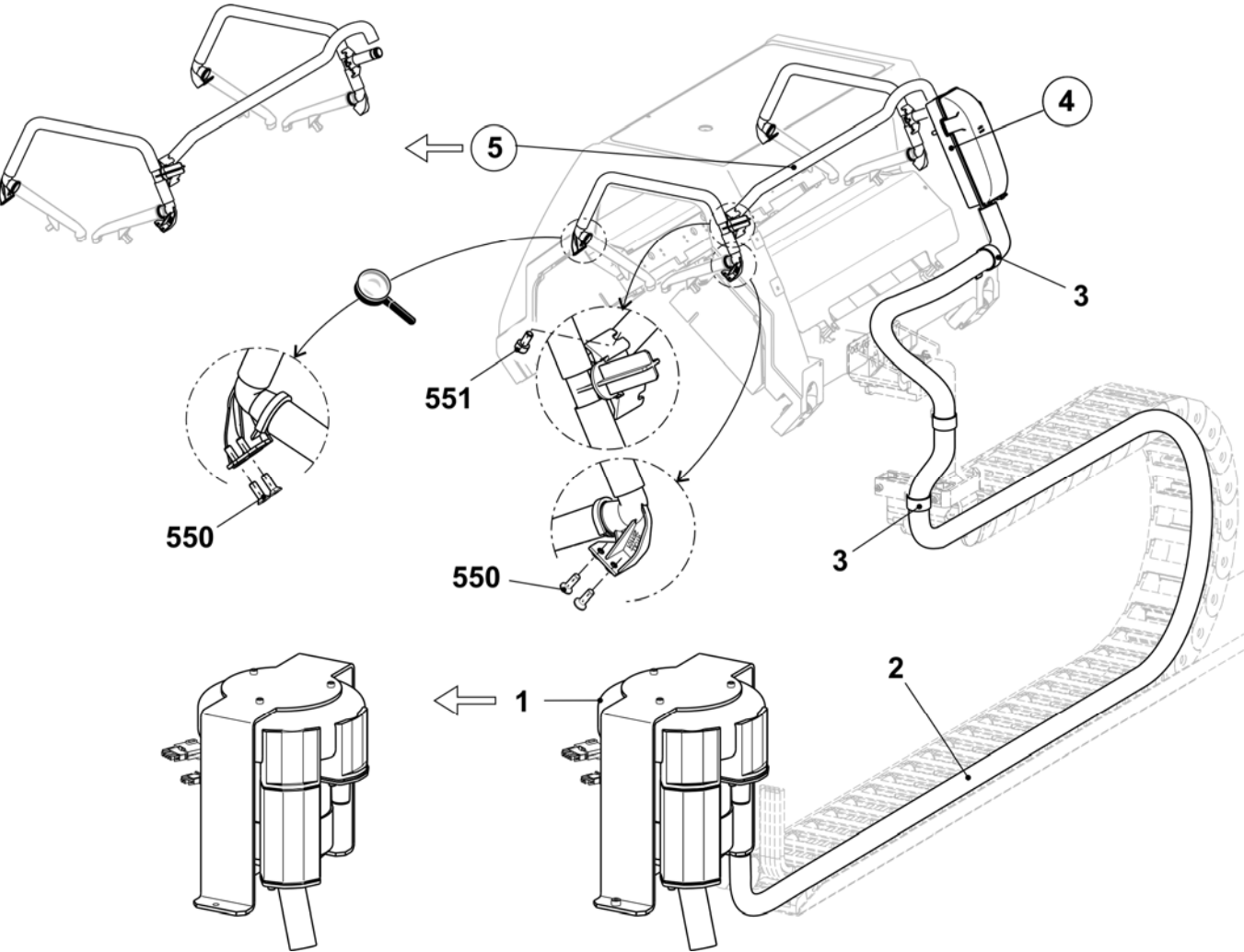
Pos	Designation	Ident No	Note
Σ	Mounted set storage feed wheel SFE	231 427	Please order the SFE spare parts at: MEMMINGER-IRO GMBH Jakob-Mutz-Strasse 7 D-72280 Dornstetten Phone: +49 (0)7443 281-0 Fax: +49 (0)7443 281-101 The item no. and the designation for the SFE spare parts can be found in the enclosed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



Fluff absorption

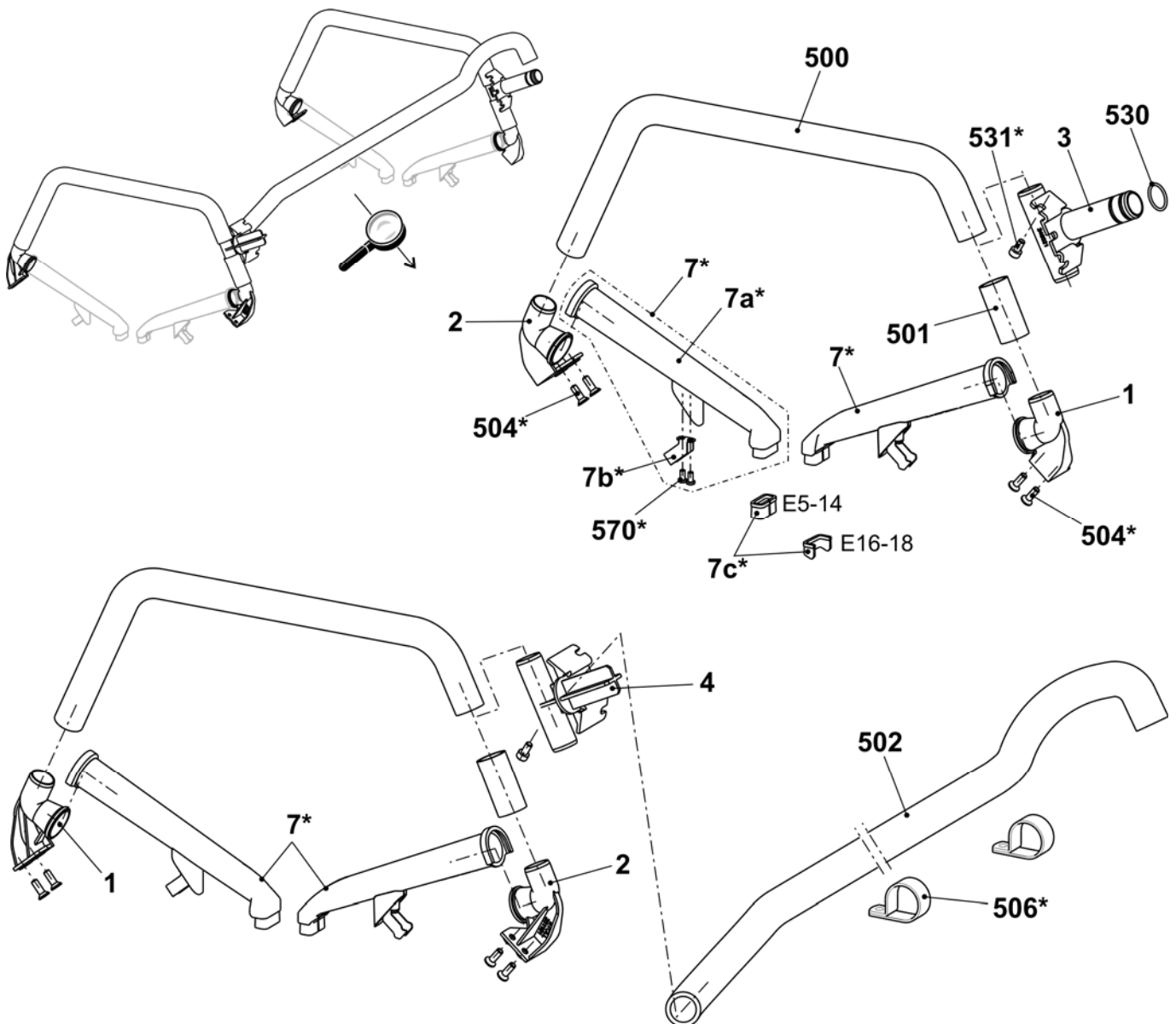
Fluff absorption

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Fluff absorption				
1	Suction fan complete	251 332	5	Set of tubes complete	251 341
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			



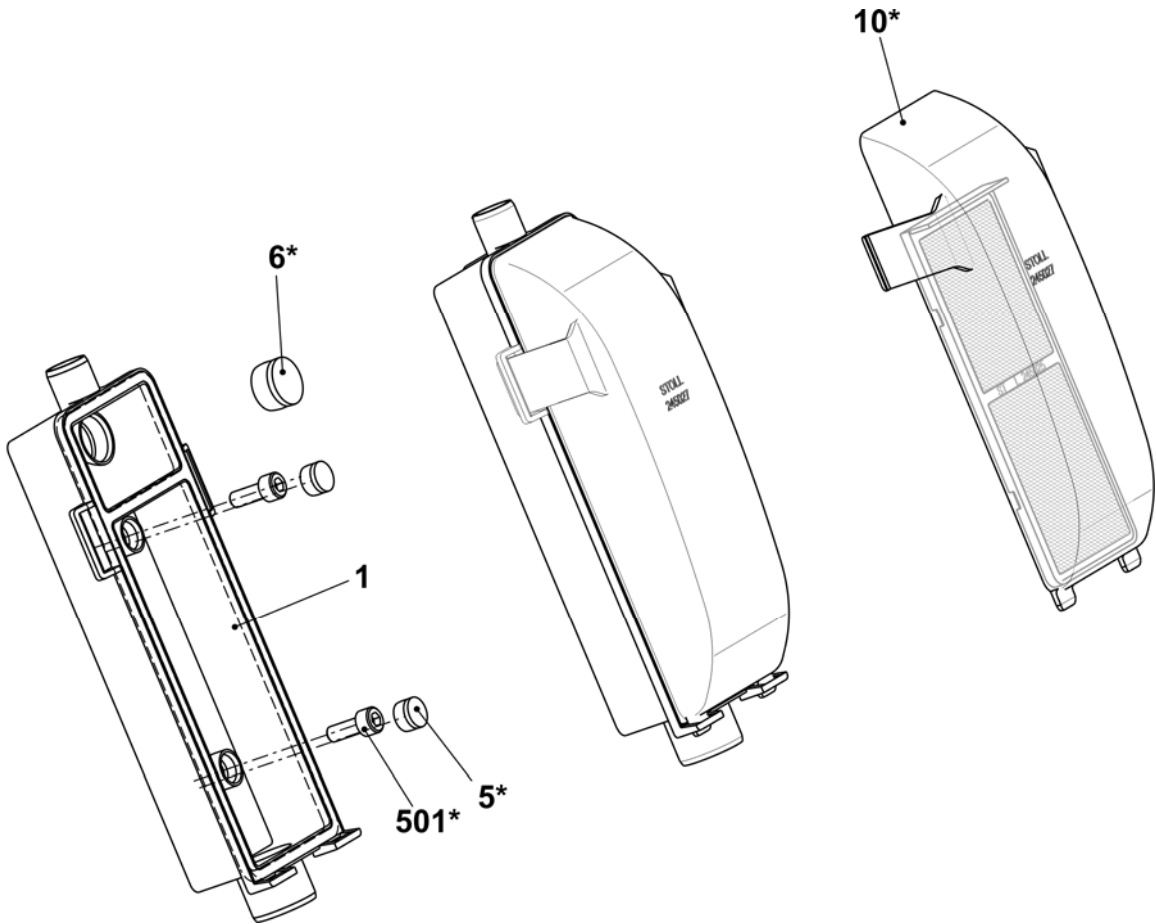
Set of tubes

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Set of tubes complete 740/830C	251 341			
1	Angle connection on the right	250 121	7a*	Suction tube	250 120
2	Angle connection on the left	251 101	7b*	Bracket	250 117
3	T-piece FLENT	245 021	7c*	Brush (E5-14)	251 041
	530 O-ring 15x1.5	250 054		Brush (E16-18)	251 042
	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 complete (E5-14)	251 310	502	Suction hose 20x16x720	251 046
	Suction tube complete (E16-18)	251 311	504*	Countersunk head screw M4x12	023 062
			506*	Cable clip	250 051



Lint container

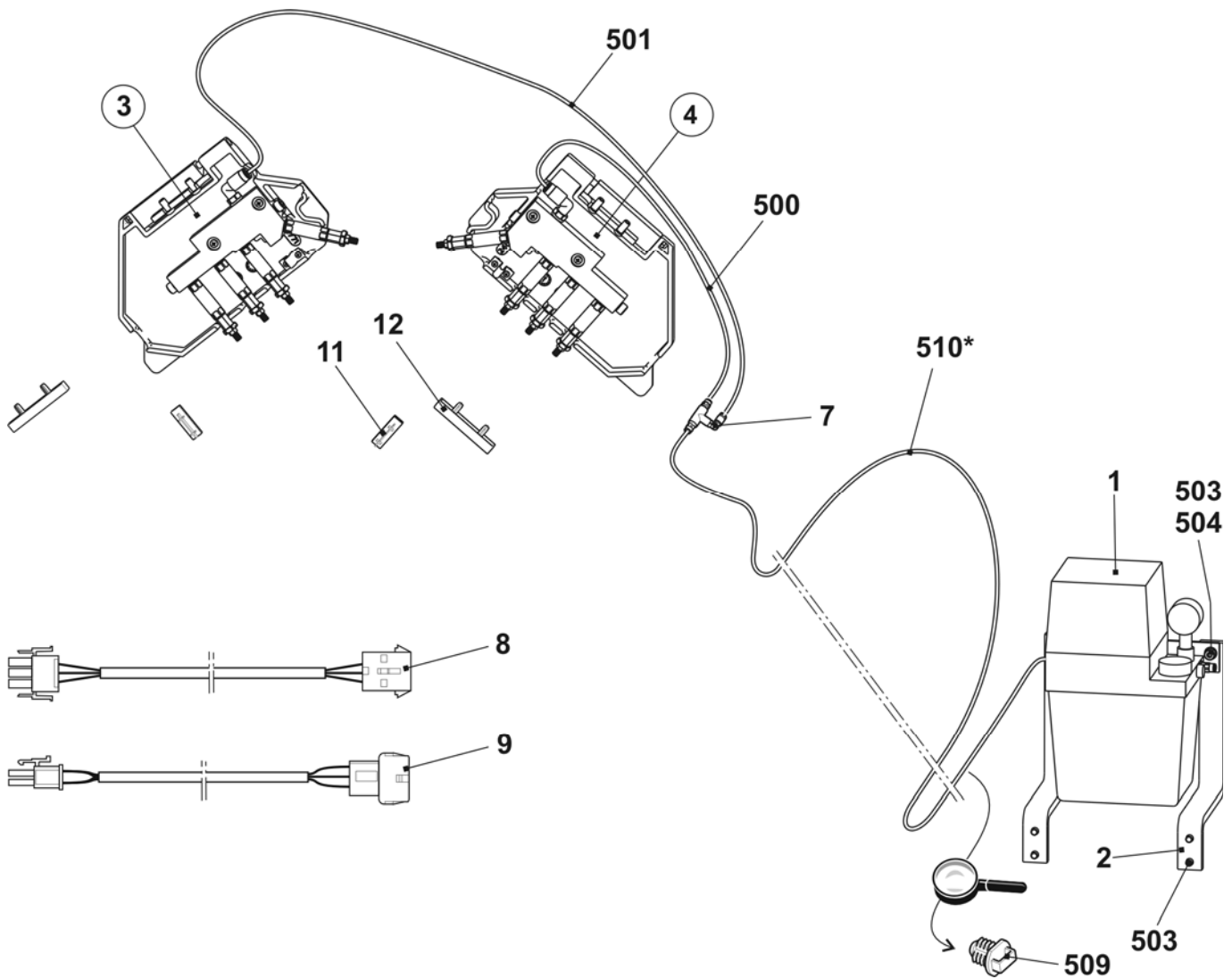
Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Lint container		6*	Sealing plug	245 029
1	Lint container	245 024	10*	Cover with filter	251 335
5*	Sealing plug	245 028	501*	Cap screw M6x10	023 690



Central lubrication

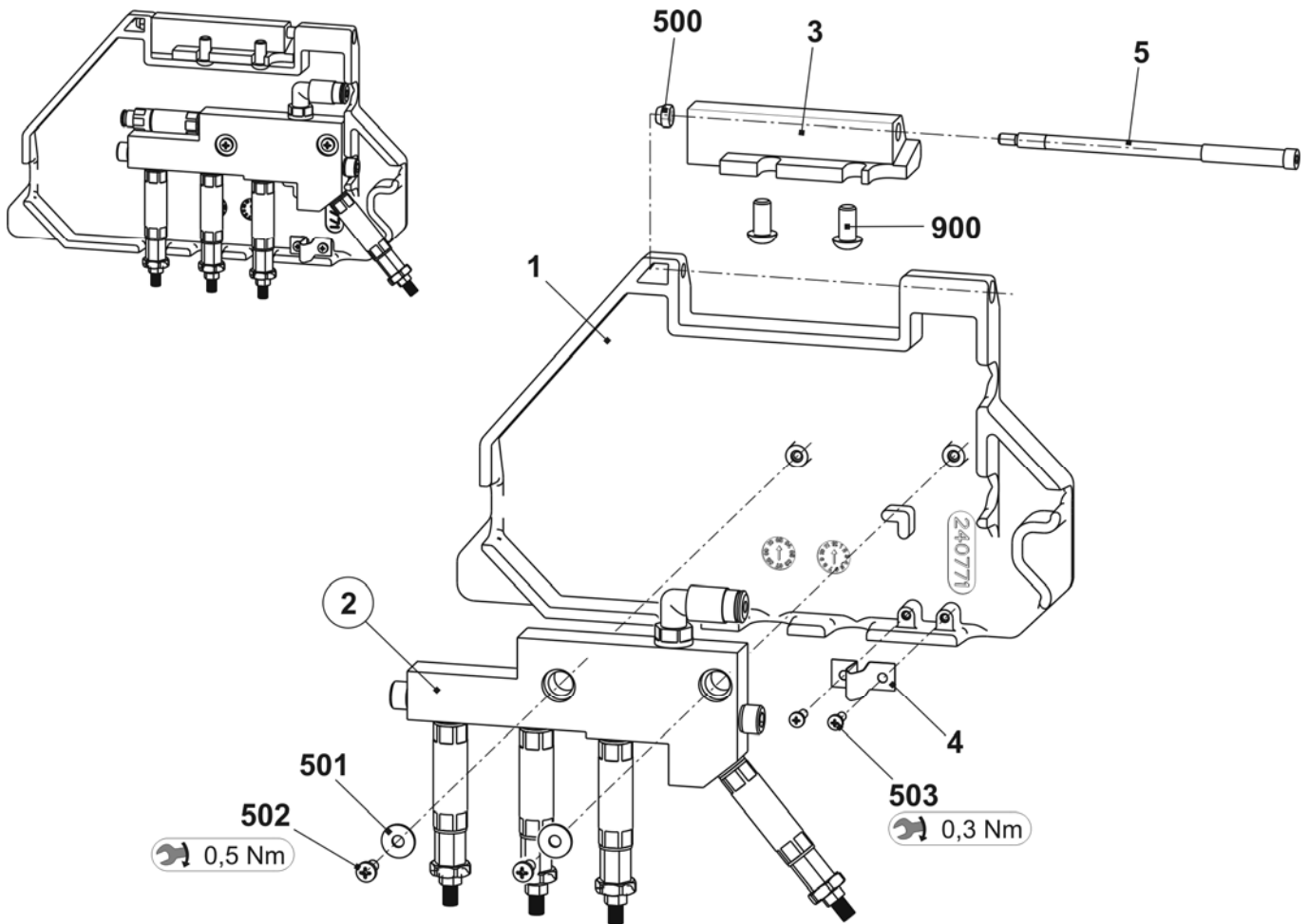
Central lubrication

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Central lubrication	243 384	11	Sealing plug	240 777
1	Oil central lubricating pump Vogel	235 068	12	Cover	240 778
2	Support for oil equipment	241 636	500	Hose D6, L = 500	235 037
3	Lubricating unit at the front complete	241 047	501	Hose D6, L = 1000	235 038
4	Lubricating unit at the rear complete	241 048	503	Cap screw M8x16	023 629
7	T-piece complete	235 039	504	Washer 8	020 883
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



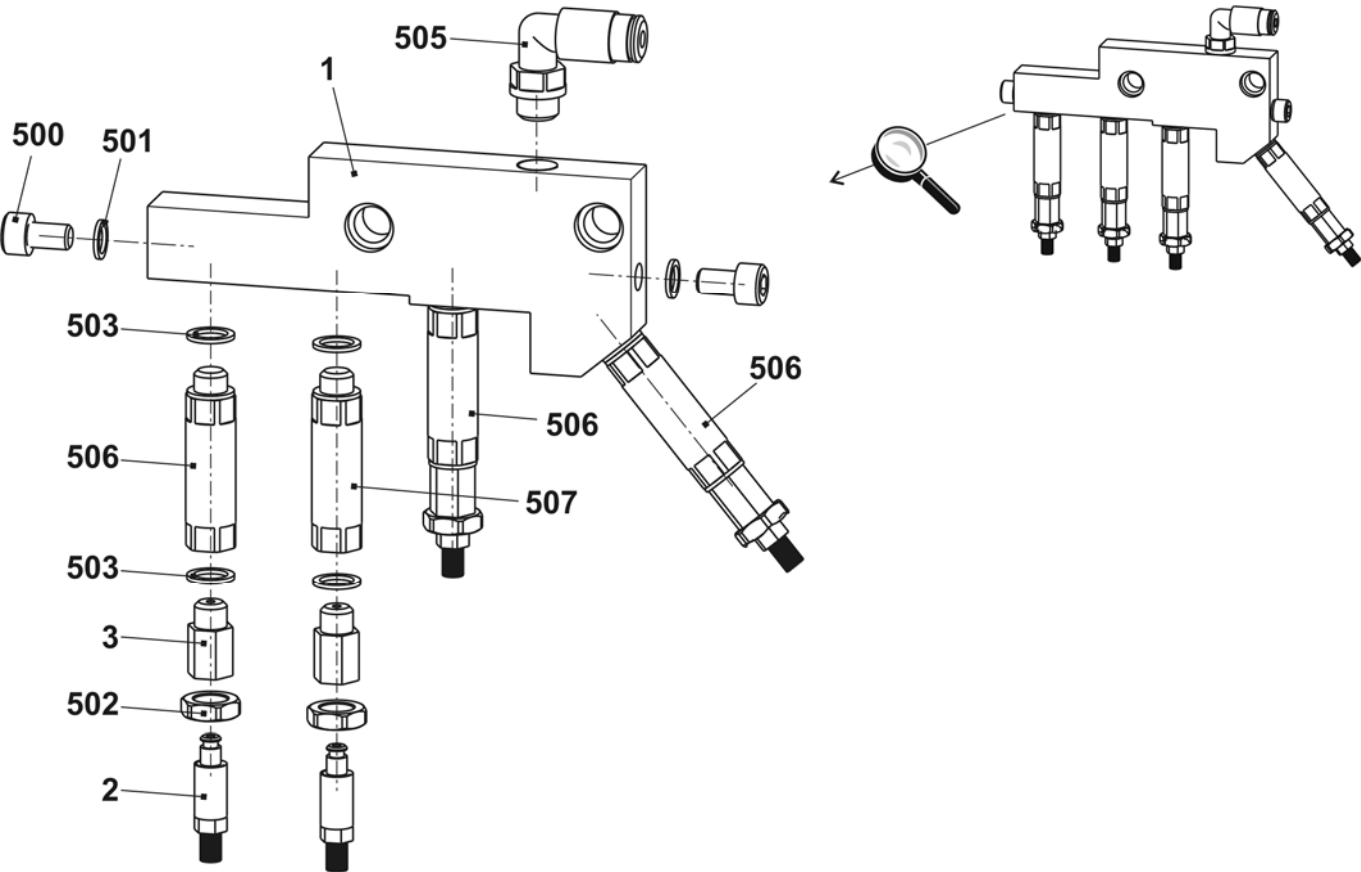
Lubricating unit at the front complete

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Lubricating unit at the front complete	241 047	500	Hexagon nut M4	023 046
1	Housing at the front	240 771	501	Washer 4	023 047
2	Distributor complete	241 046	502	Screw KB 40x8	238 089
3	Joint at the front	240 791	503	Screw KB 30x8	236 228
4	Locking plunger	235 054	900	Countersunk screw M6x12	235 935
5	Shoulder screw	240 790			



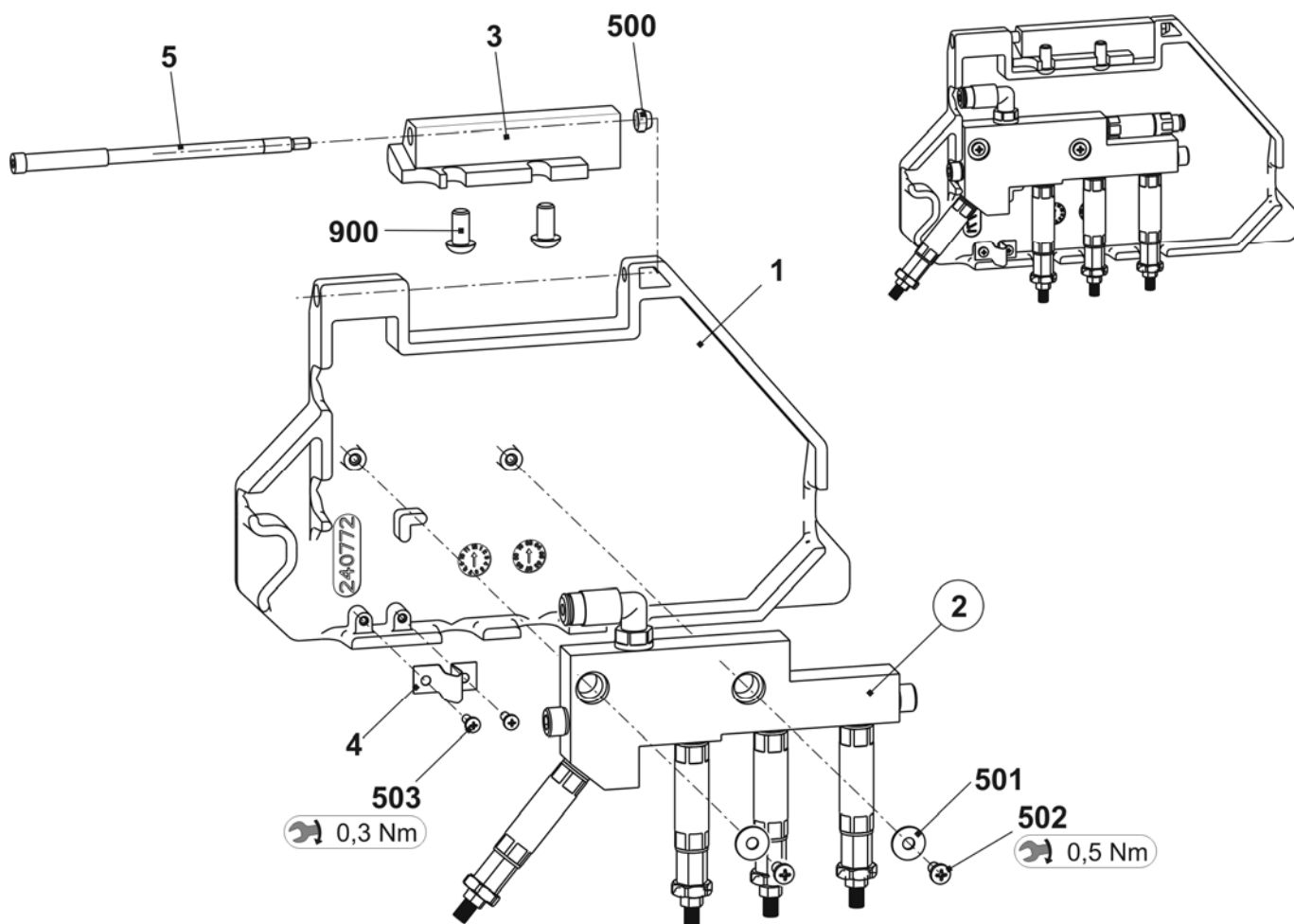
Distributor complete

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Distributor complete	241 046	502	Hexagon nut M8-04	020 856
1	Distributor	240 773	503	Sealing ring A8x11.5	023 892
2	Brush	235 050	505	Swivelling connection	235 067
3	Adapter brush	235 049	506	Dosing unit screw connection	235 079
500	Cap screw M6x10	023 690	507	Dosing unit screw connection	237 809
501	Sealing ring A6.5x9.5	237 456			



Lubricating unit at the rear complete

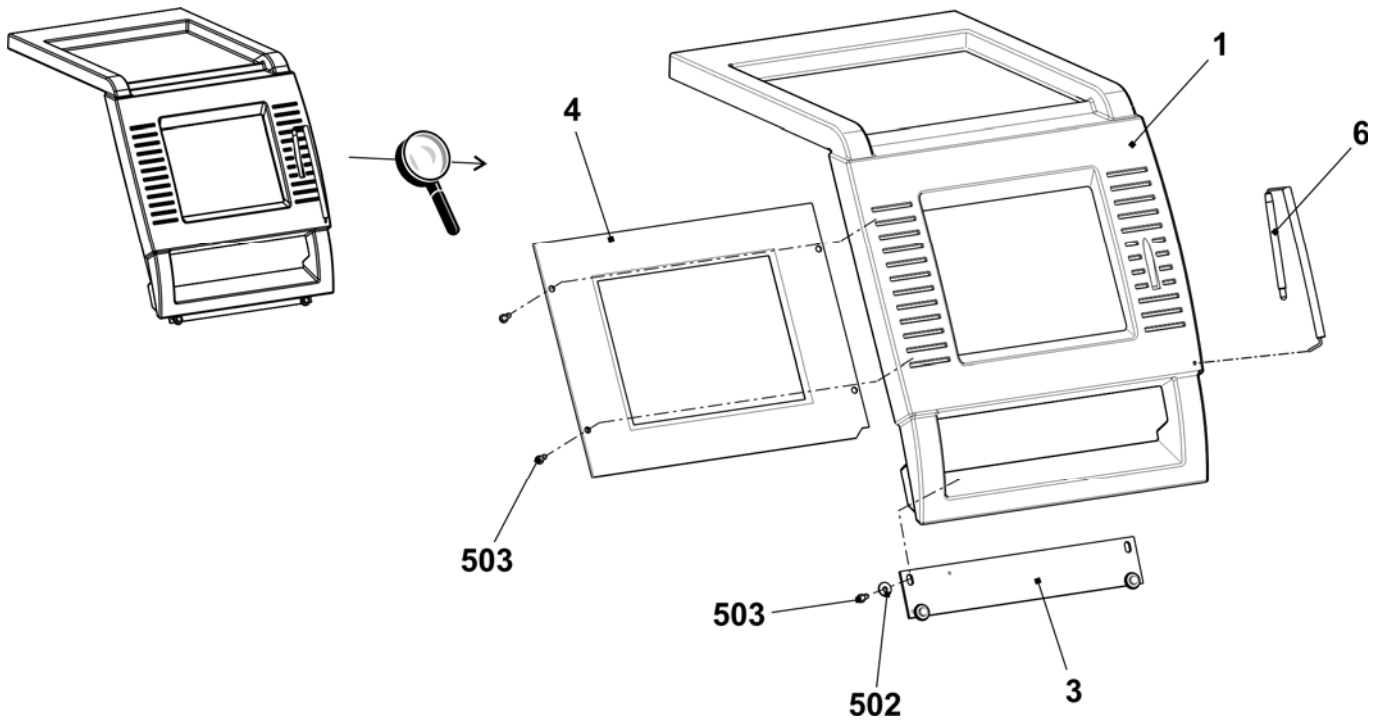
Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Lubricating unit at the rear complete	241 048	500	Hexagon nut M4	023 046
1	Housing at the rear	240 772	501	Washer 4	023 047
2	Distributor complete	241 046	502	Screw KB 40x8	238 089
3	Joint at the rear	240 792	503	Screw KB 30x8	236 228
4	Locking plunger	235 054	900	Countersunk screw M6x12	235 935
5	Shoulder screw	240 790			



Operation and control

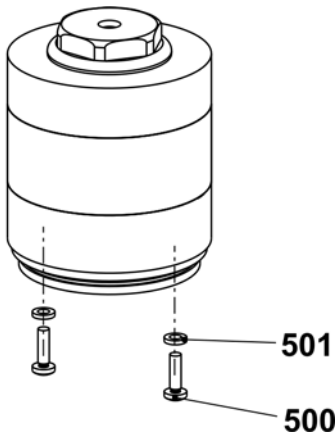
Input unit

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Input unit complete	240 194			
1	Base frame	240 195	6	Touch pen	242 812
3	Bearing strip complete	240 198	502	Washer	020 901
4	Display touch complete	250 298	503	Screw KB 50x12	240 359



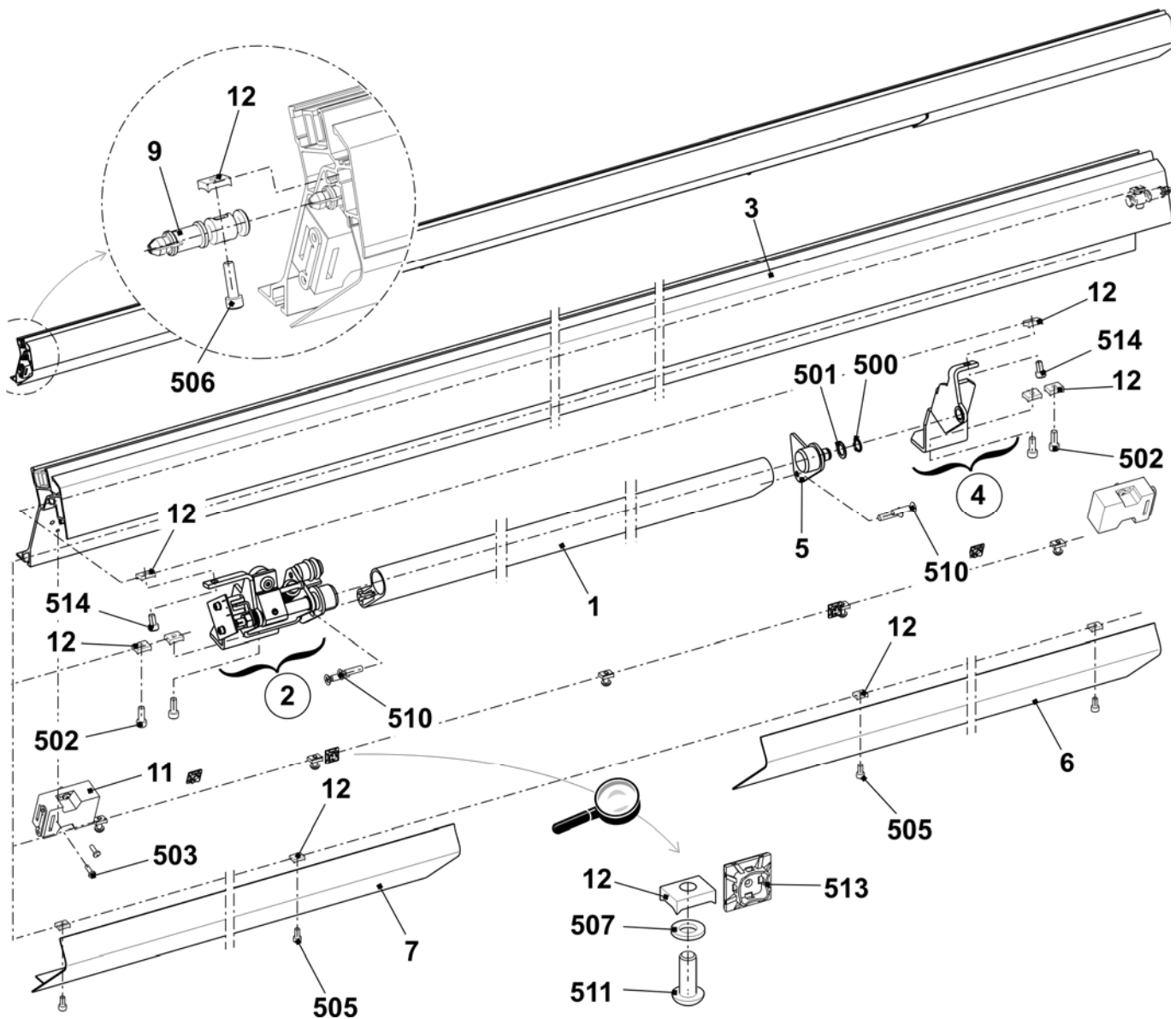
Signal light

Pos	Designation		Ident No	Pos	Designation		Ident No
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				



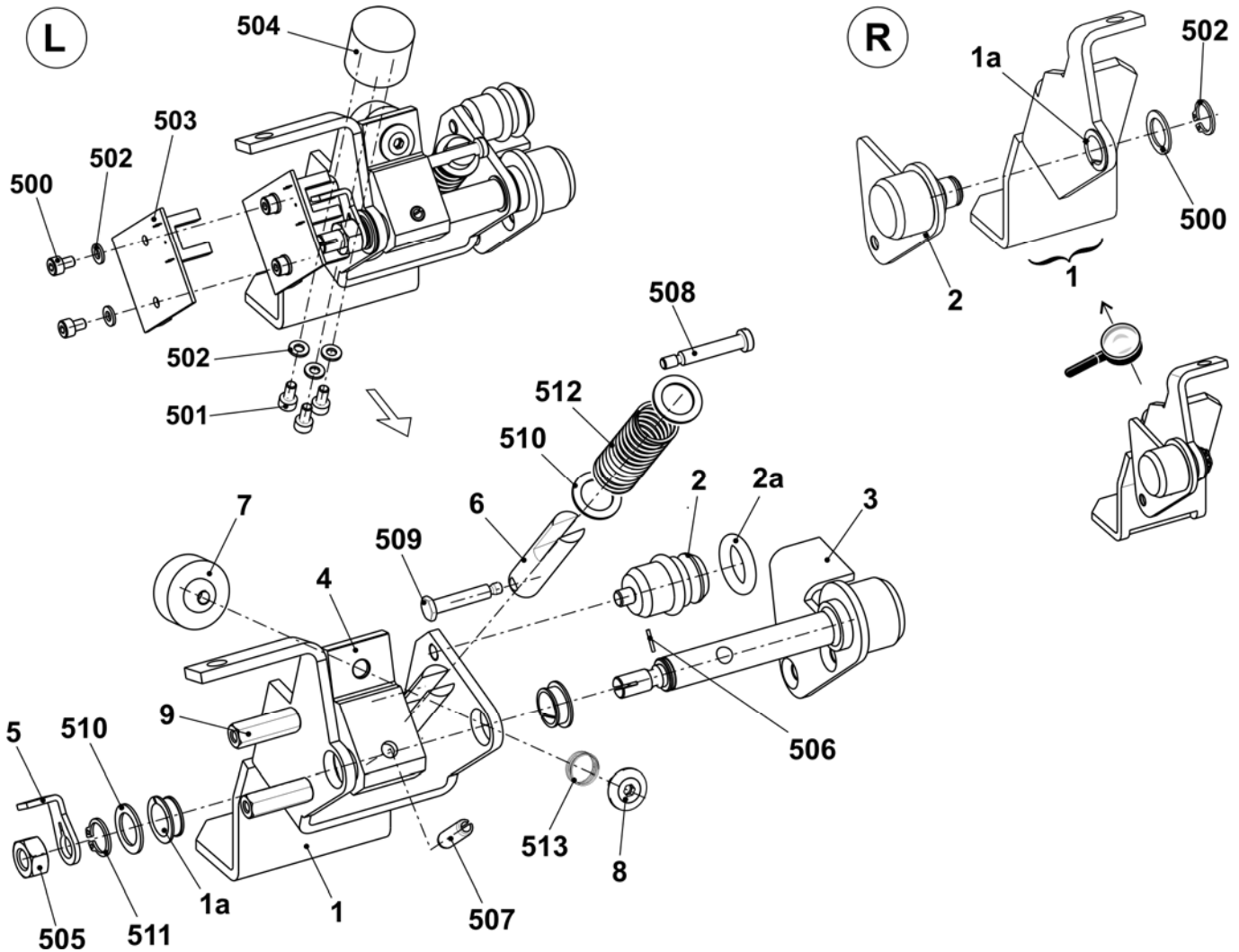
Starting unit

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Starting unit	240 569	500	Locking ring 12x1	020 951
1	Engaging rod	240 718	501	Shim ring 12x18x1	023 315
2	Bearing on the left complete	250 071	502	Cap screw M6x16	020 135
3	Guide rail at the bottom complete	251 226	503	Countersunk screw M5x14	023 588
4	Bearing on the right	240 230	505	Cap screw M6x12	020 134
5	Shaft on the right	242 888	506	Cap screw M6x20-12.9	020 136
6	Cover plate on the right	251 214	507	Washer	020 872
7	Cover plate on the left	251 215	510	Screw M6x25	023 510
9	Fixing bolt	219 107	511	Countersunk screw M6x16	023 124
11	Cable switch protective hoods	223 350	513	Adhesive base	243 055
12	Sliding block	225 099	514	Cap screw M6x10	023 690



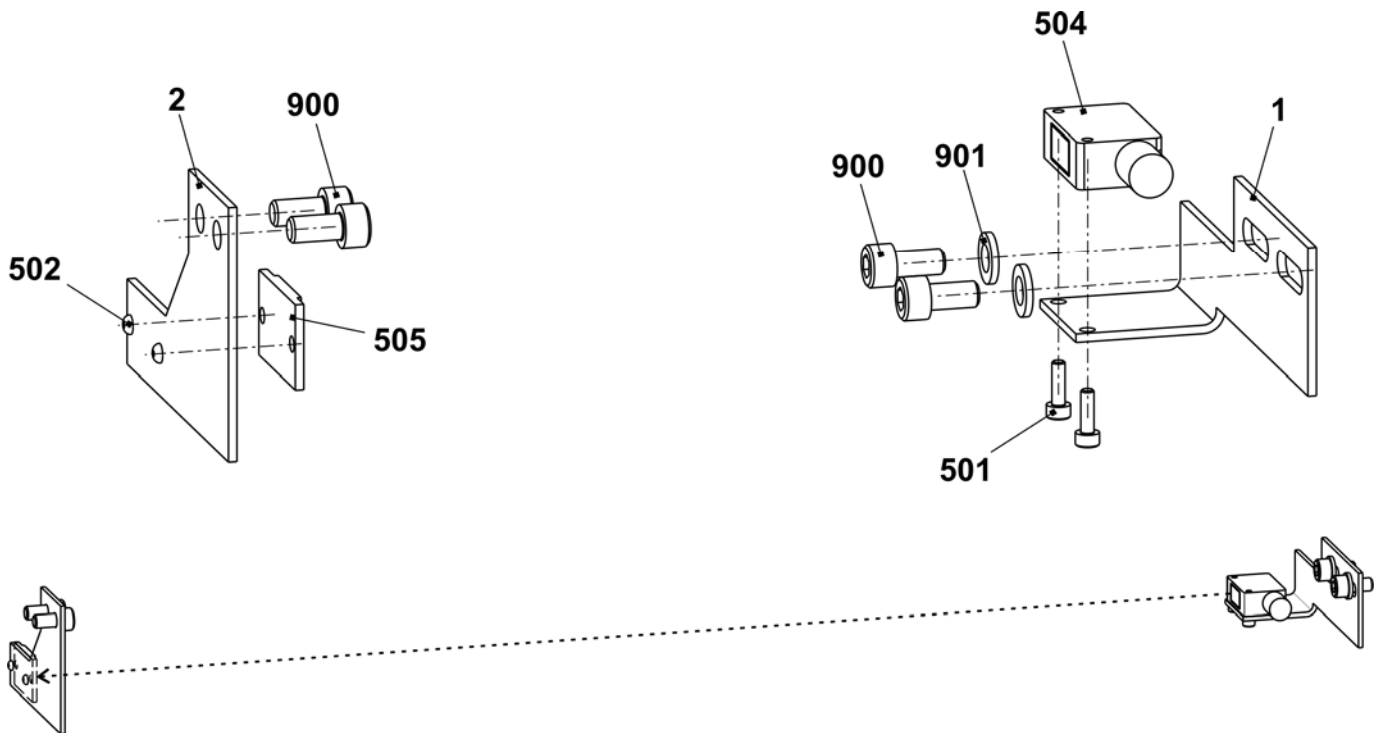
Bearing of the engaging rod

Pos	Designation	Ident No	Pos	Designation	Ident No
L	Bearing on the left complete	250 071			
1	Bearing on the left	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	245 223	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	245 224			
9	Distance bolt	240 287	R	Bearing on the right complete	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



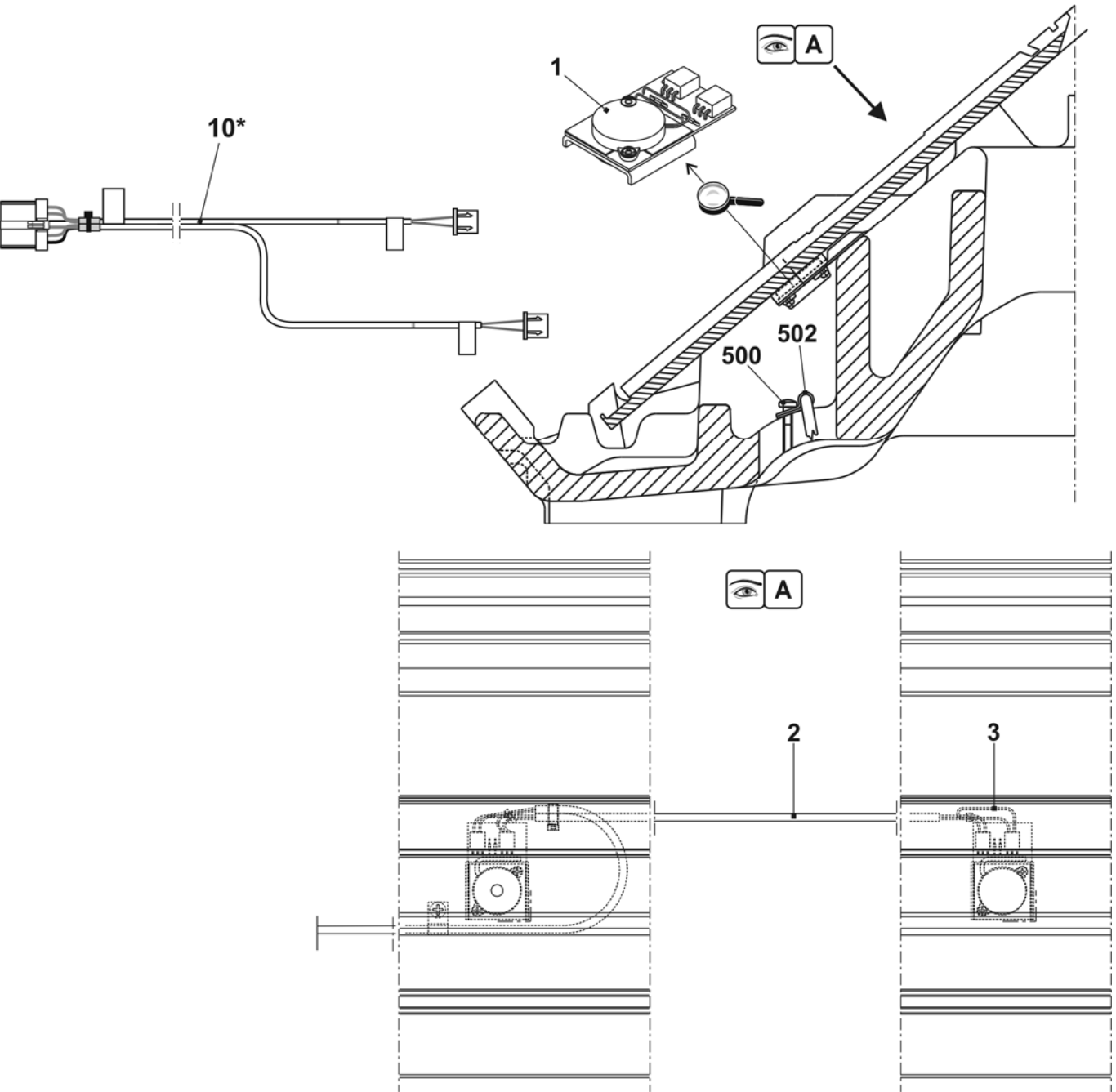
Collecting area - control

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Collecting area - control	240 157	504	Photoelectric sensor WI100-P4330	243 355
1	Angle support photoelectric sensor	243 353	505	Reflector 20x20 mm	243 356
2	Mounting plate reflector	243 354	900	Cap screw M6x12	020 134
501	Cap screw M3x10	022 991	901	Washer	020 872
502	Blind rivet A3x8-Al	023 158			



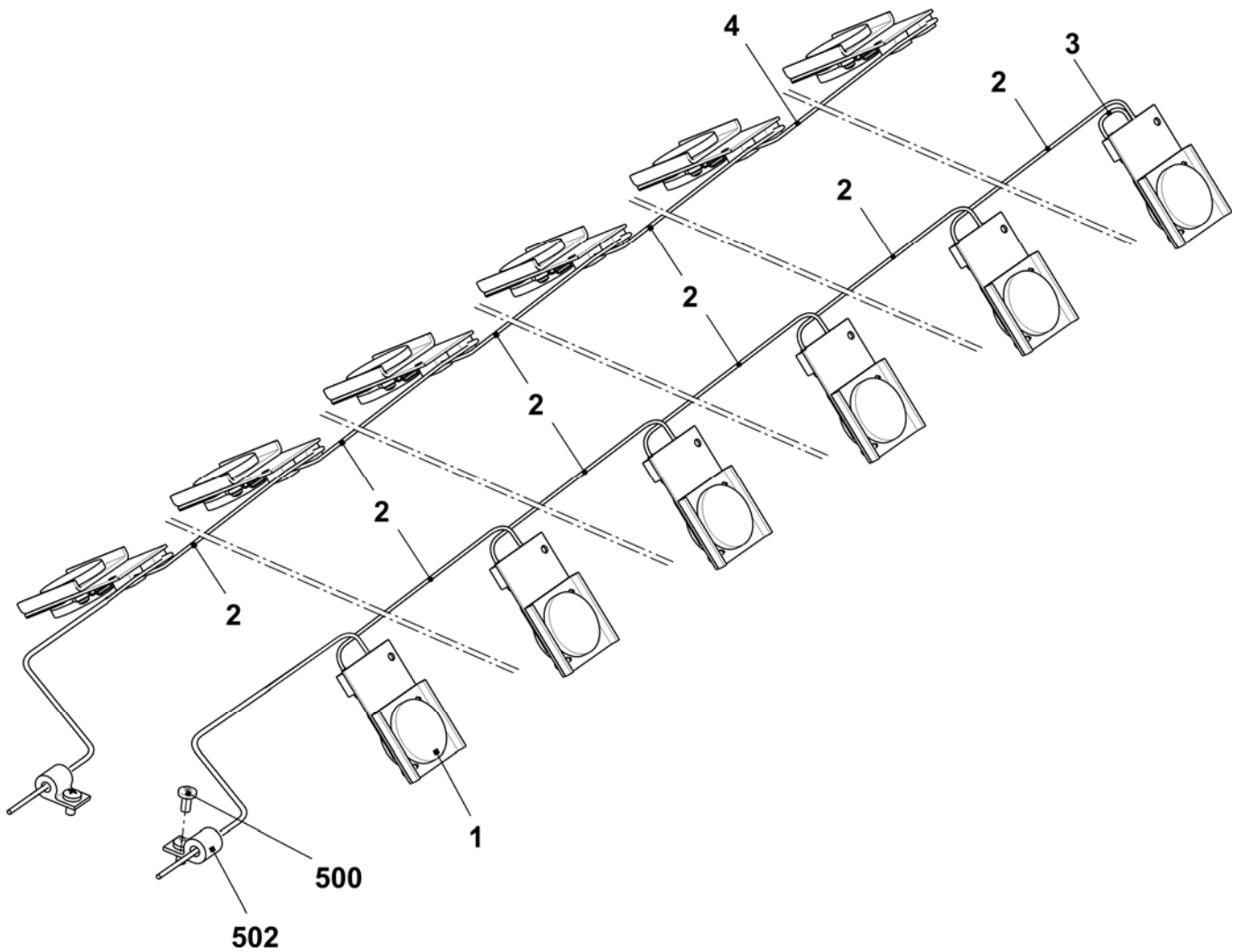
Shock stop motion E5-14

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Shock stop motion complete 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



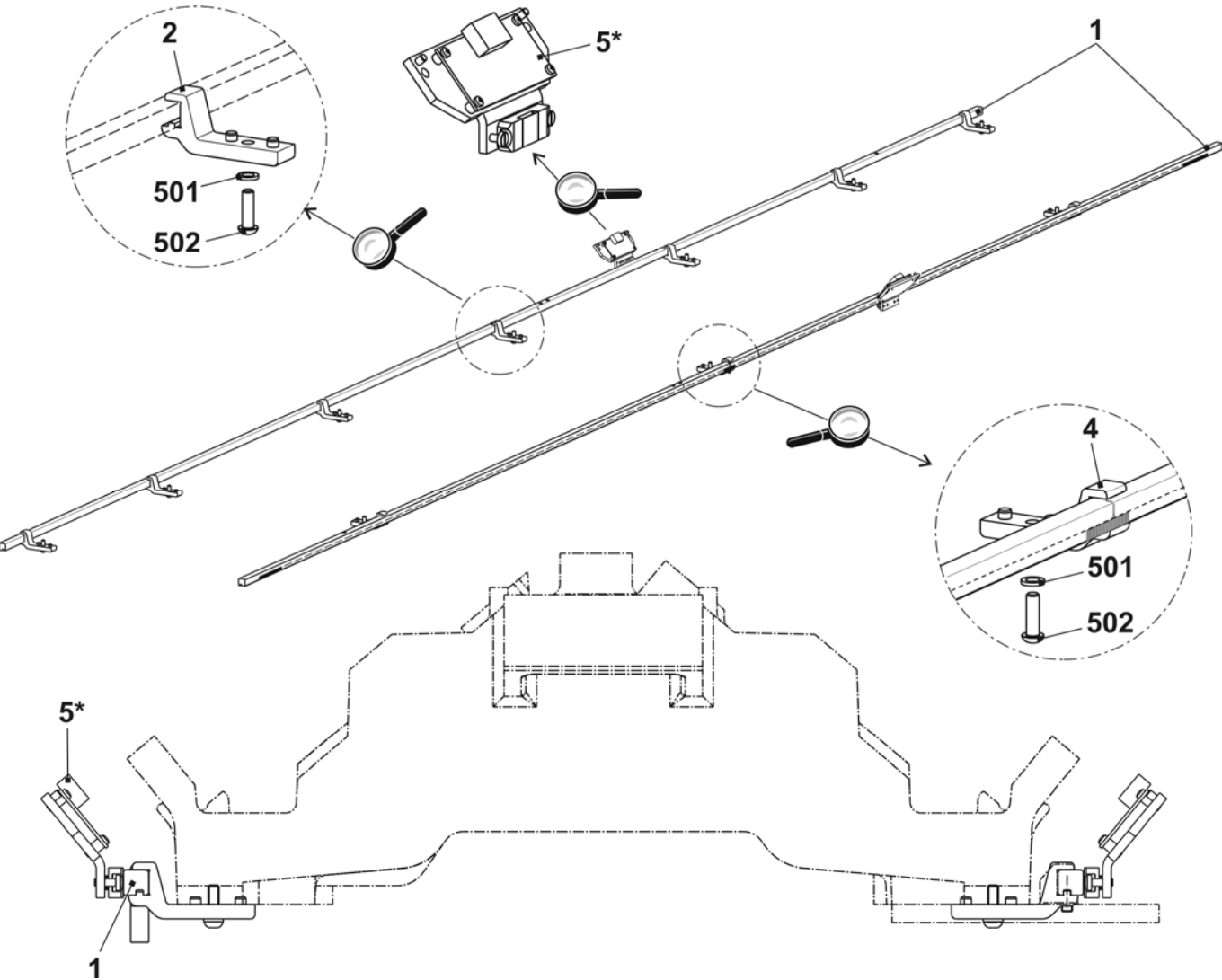
Shock stop motion E16-18

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Jack cam box complete 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

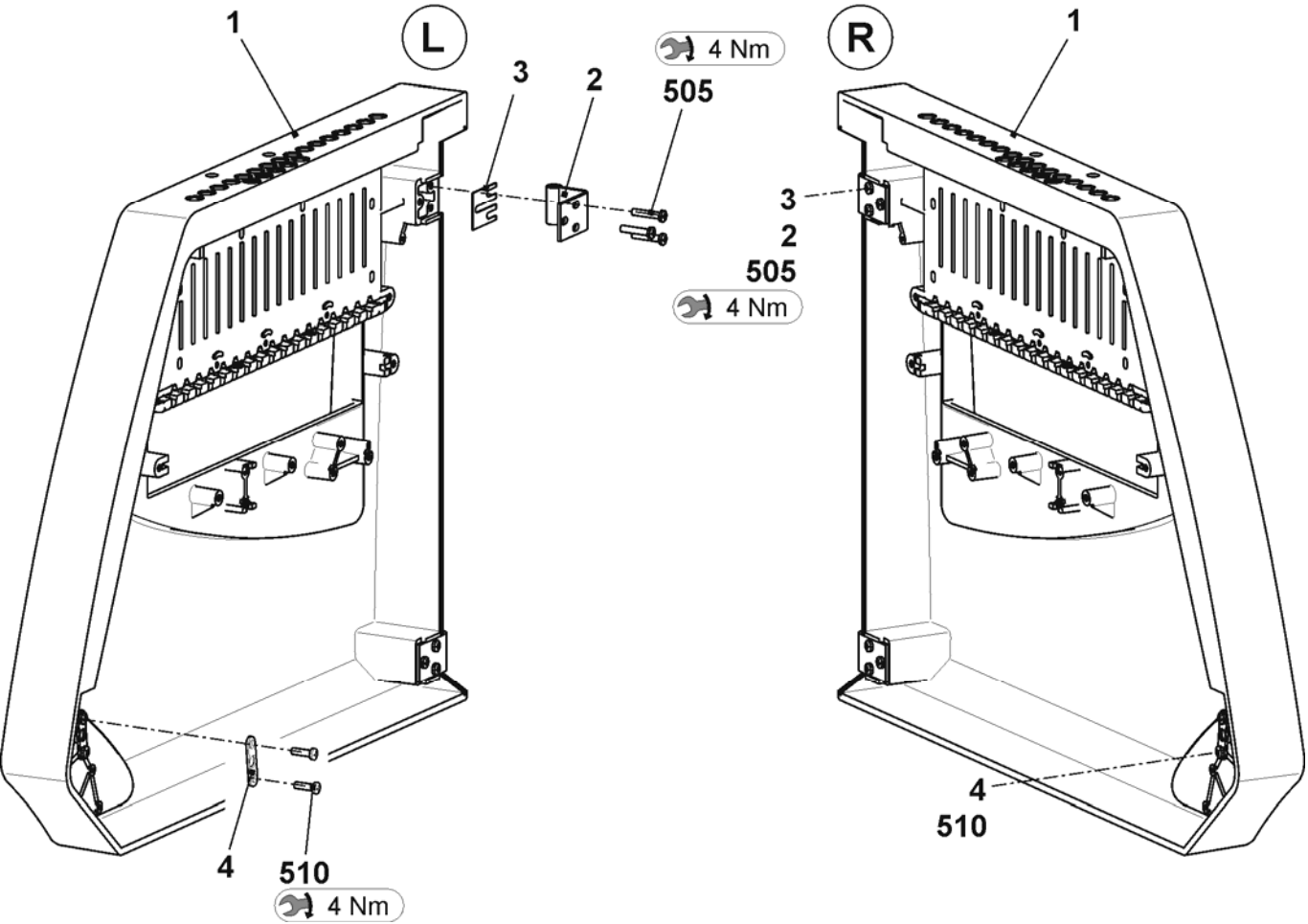
Pos	Designation		Ident No	Pos	Designation		Ident No
Σ	Measuring device		243 281	5*	Measuring head complete		240 562
	1	Measuring bar	241 037				
	2	Guidance	212 210				
	4	Guidance	240 672				
	501	Washer	020 881				
	502	Countersunk screw	241 603				



Protective units

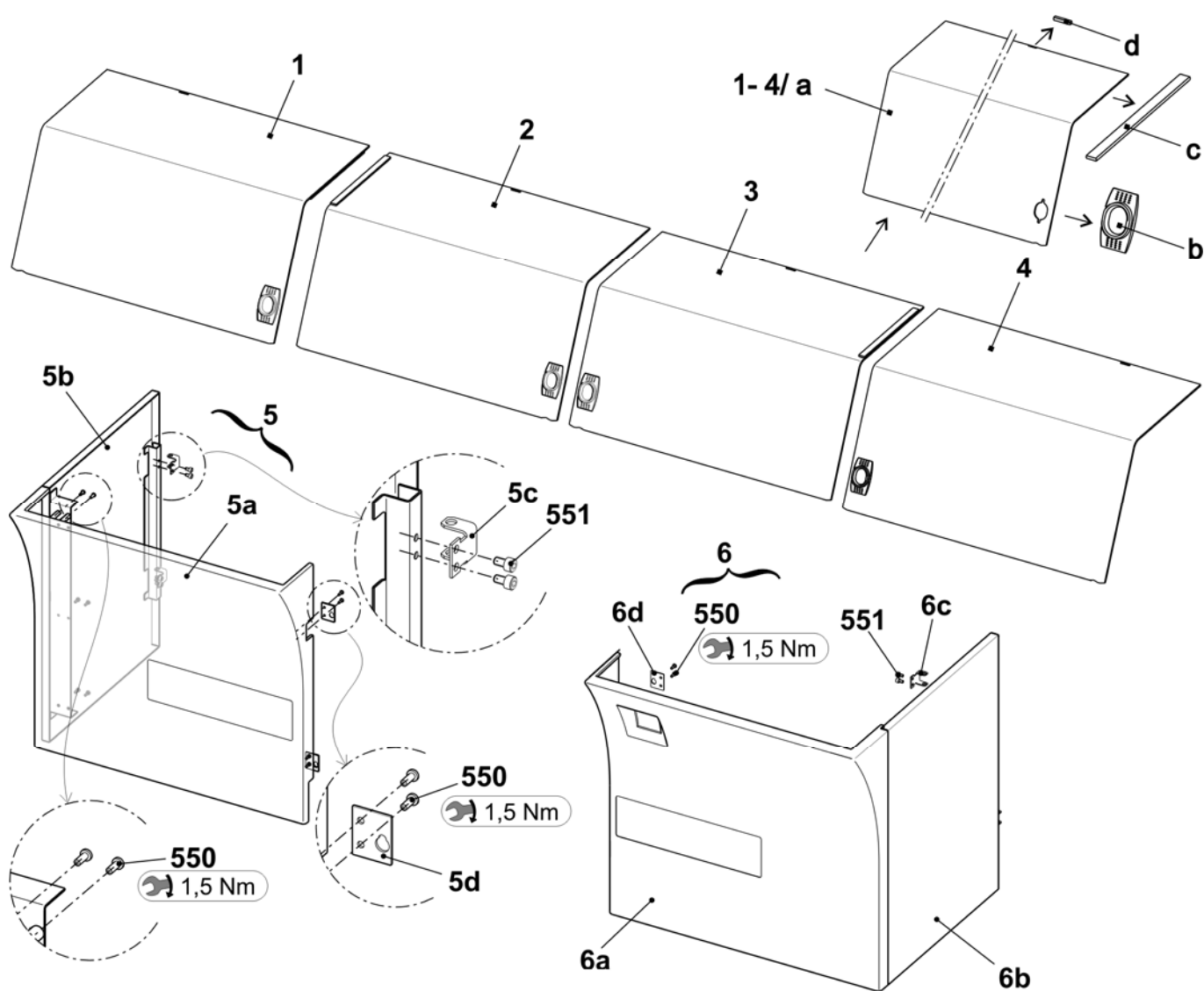
Lateral safety covers

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Left safety cover		Σ	Right safety cover	
	E3 - E5	241 271		E3 - E5	241 274
	E7 - E8	241 272		E7 - E8	241 275
	E10 - E18	241 273		E10 - E18	241 276
1	Safety cover on the left	250 562	1	Safety cover on the right	250 563
2	Hinge	241 994	505	Screw KB 60x30	237 683
3	Plate	224 717	510	Screw KB 60x20	237 682
4	Locking plate	219 748			



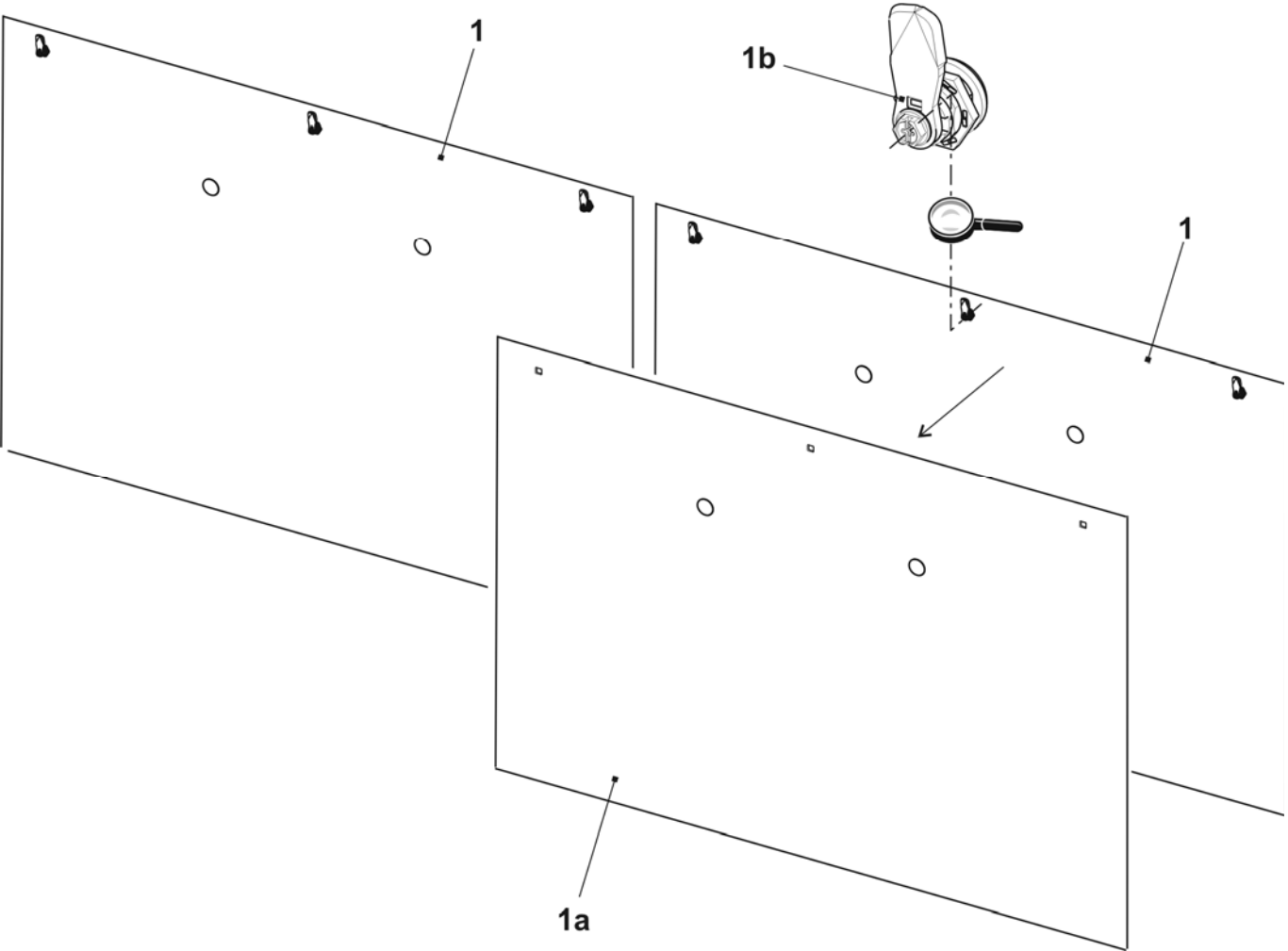
Panelling

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Cover 1 (complete)	251 270	3	Cover 3 (complete)	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 (complete)	251 271	4	Cover 4 (complete)	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 complete	251 235	6	Control unit panelling on the right complete	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 M6x10	023 690		551 Cap screw M6x10	023 690



Rear panel

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Panelling at the rear complete	251 569	1a	Panelling	251 568
			1b	Safety sash fastener	243 052

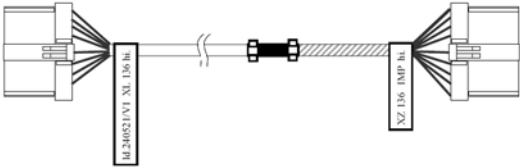
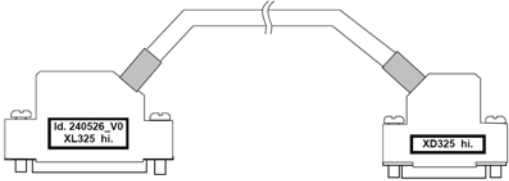
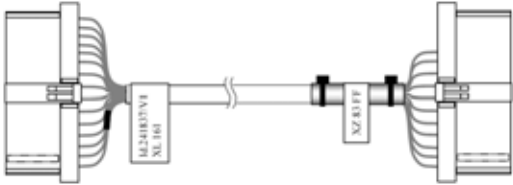
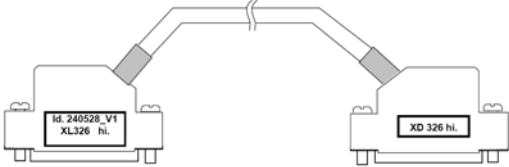


Electrical equipment

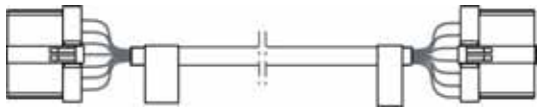
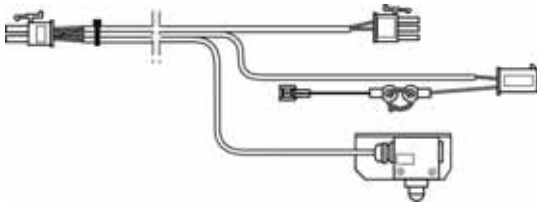
Fuses

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

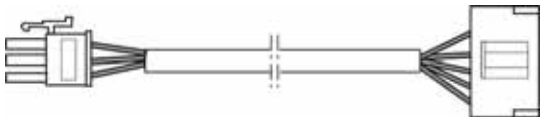
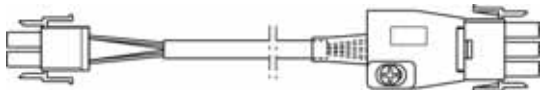
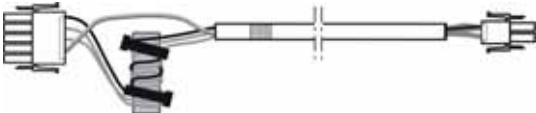
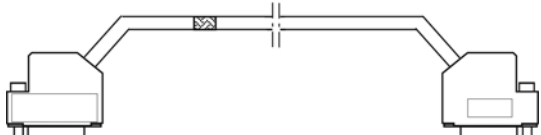
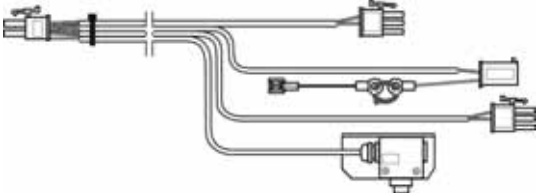
Trailing cable

Designation	Ident No	Designation	Ident No
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 XL136, 740 OKC	243 370	Cable SM at the front XL325, 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
			

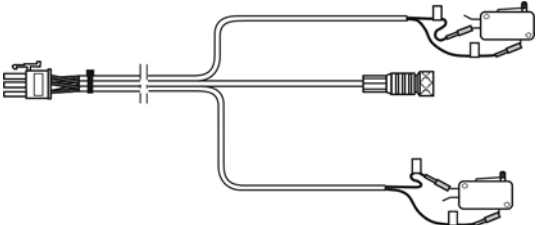
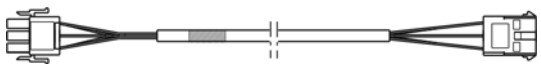
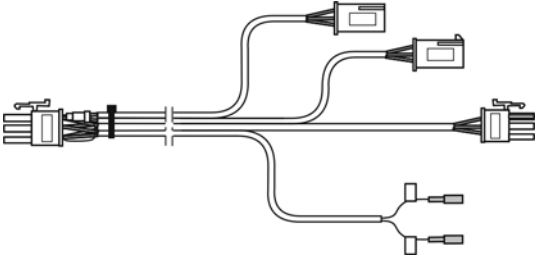
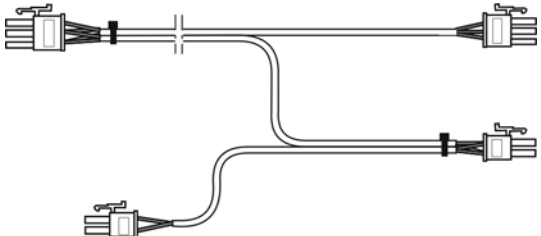
Loom of cables base 1 OKC

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

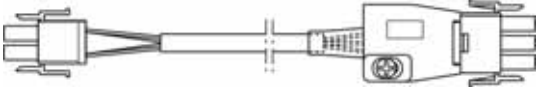
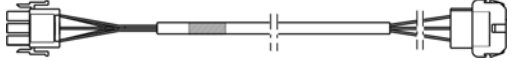
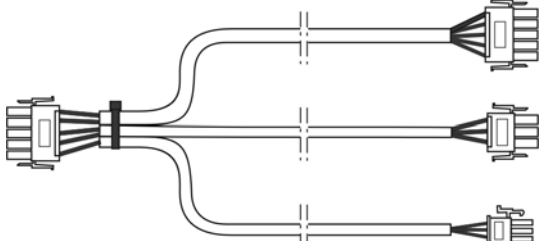
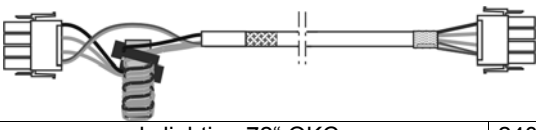
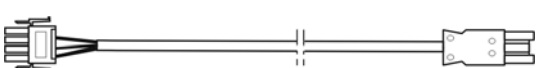
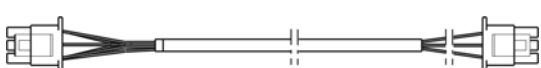
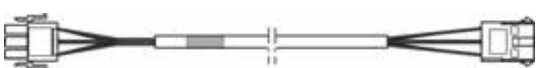
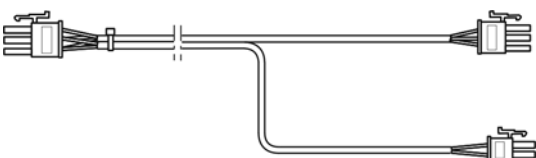
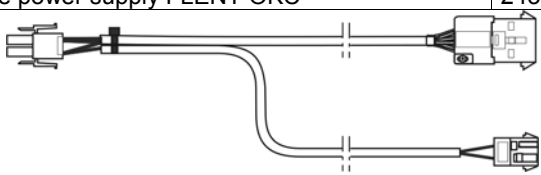
Loom of cables base 2 OKC

Designation	Ident No	Designation	Ident No
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	Ident No	Designation	Ident No
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		
			

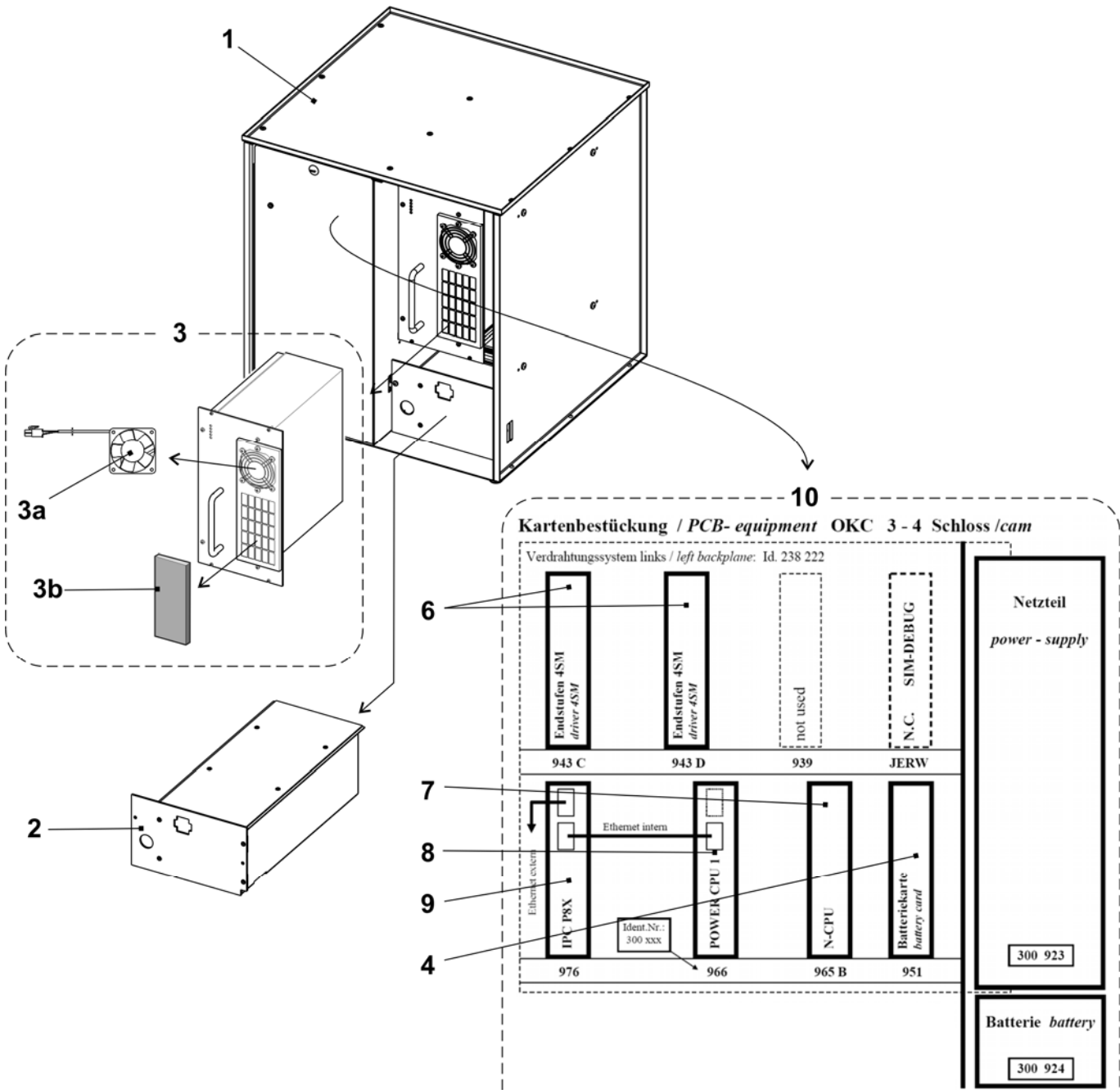
Loom of cables 72"

Designation	Ident No	Designation	Ident No
Loom of cables 72" OKC	240 588		
Cable CAN 84"	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 HIAB pressure motor OKC	240 592	Cable switch HAOS 72" OKC	240 611
			
Cable switch HIAB pressure motor OKC	240 593	Cable power supply FLENT OKC	243 141
			

Control electronics

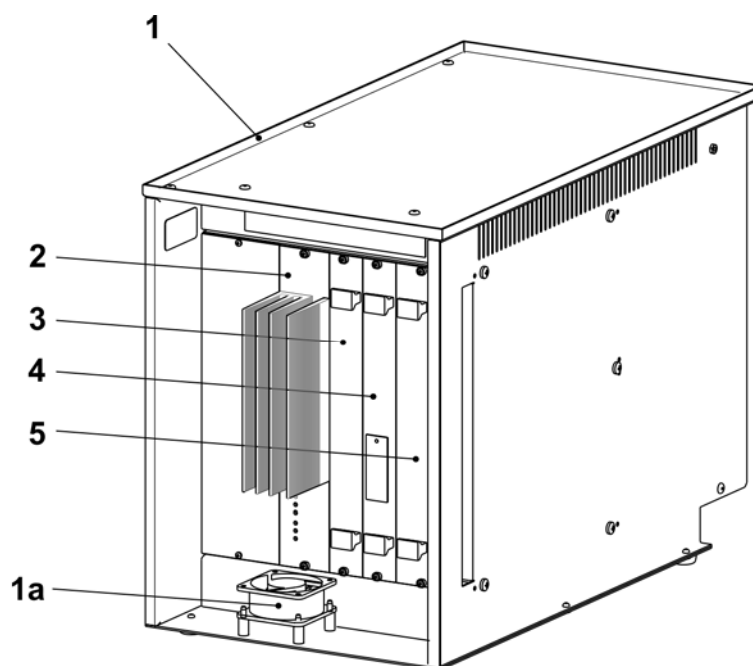
Left control cabinet

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Control unit on the left complete 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

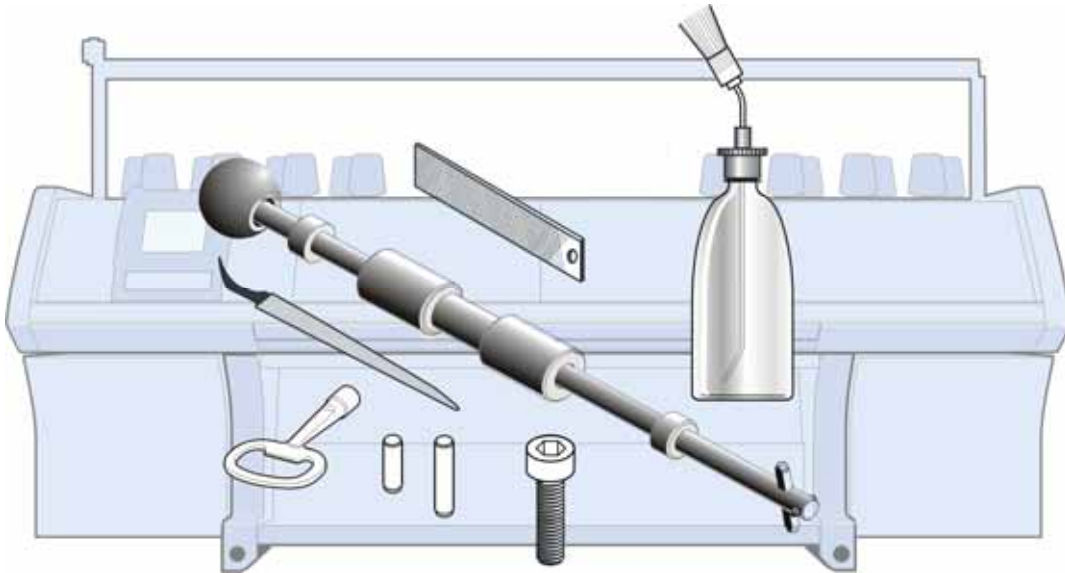


Right control cabinet

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Control unit on the right complete 2A 72" okc	238 738			
1	Control unit on the right without equipment	238 737	4	Card CWAZ	300 929
2	Card Servo6 okc	301 000	5	Card CWAZ capacitor	300 936
3	Card relay OKC	300 953	18	Axial ventilator Servo05	229 059



Deliverable accessories

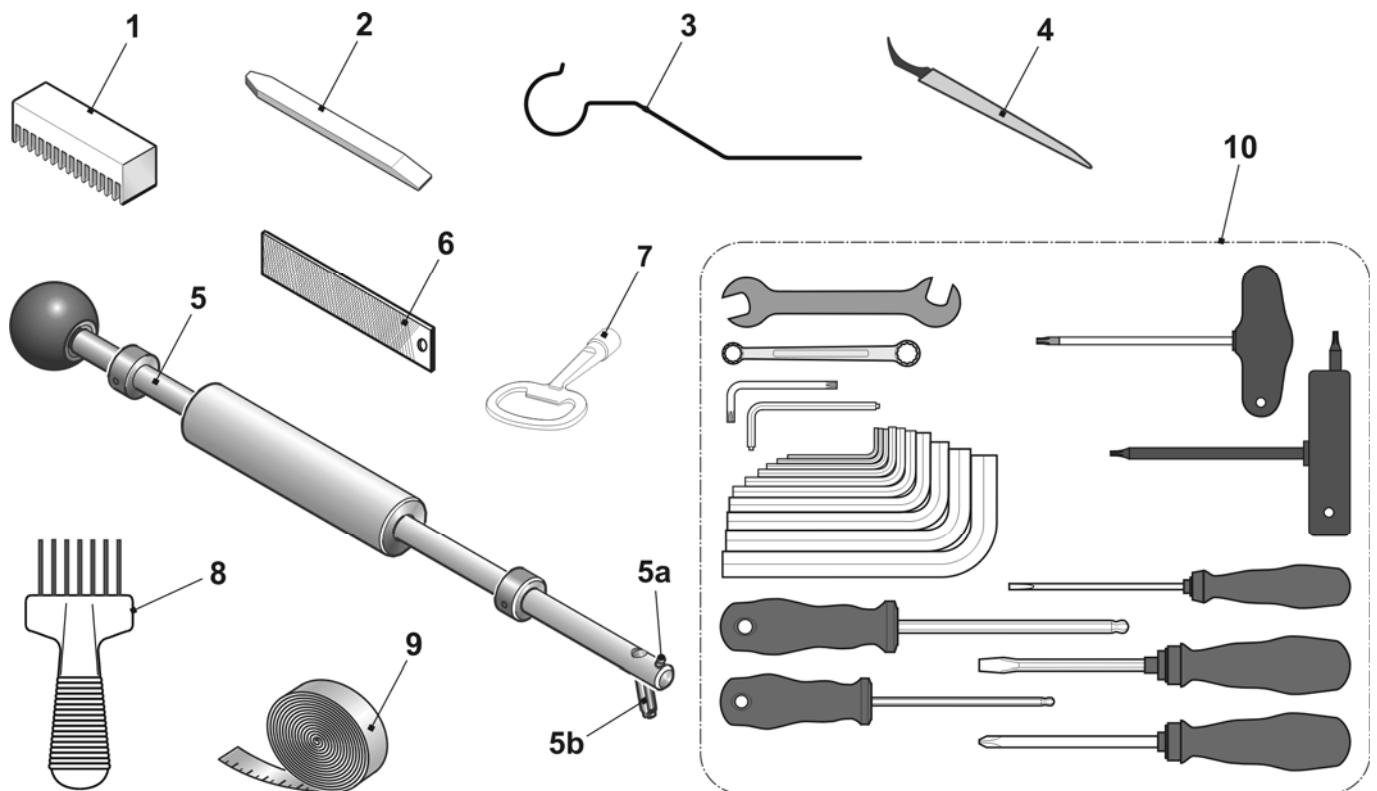


You can order the following tools, lubricants and expendables.

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

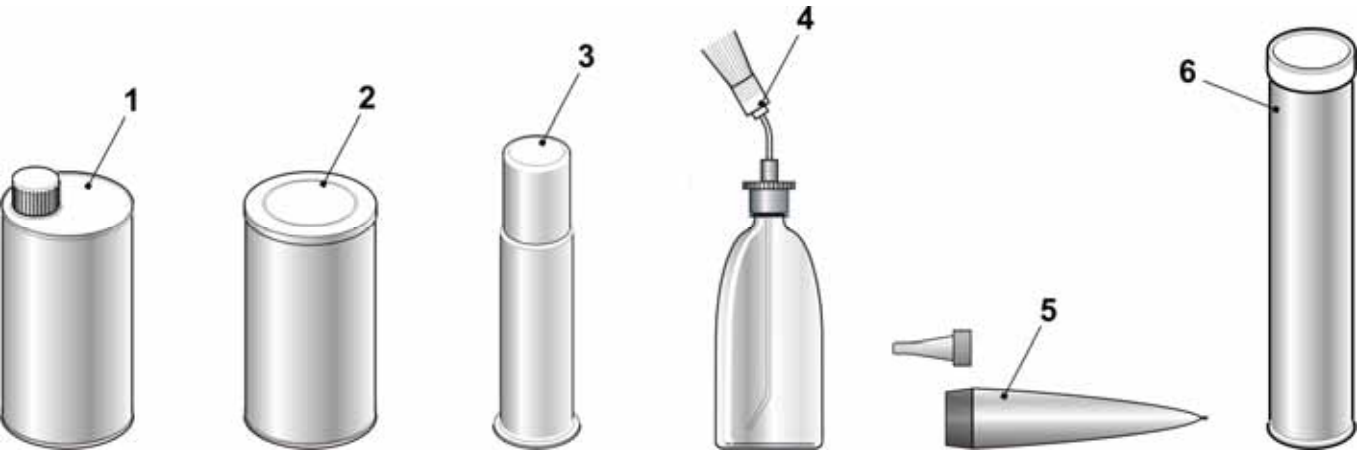
Tool

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Channel support E4	062 309	6	Groove file 1.33 mm E3-4	006 169
	Channel support E5, E2,5.2	062 310		Groove file 1.25 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		Key of switch cabinet	009 346
	Channel support E14, E7.2	218 069	8	Groove cleaner E4	031 232
	Channel support E16, E8.2	230 188		Groove cleaner E5	031 233
	Channel support E18, E9.2	230 189		Groove cleaner E6	031 234
	Channel support E20	230 190		Groove cleaner E7, E3,5.2	031 235
2	Channel chisel E14-20 (E5-14)	062 316		Groove cleaner E8	031 236
	Channel chisel E4-8 (E3,5.2)	062 317		Groove cleaner E10 (E5.2)	031 238
	Channel chisel E10-14	062 318		Groove cleaner E12 (E6.2)	031 240
3	Yarn guide on the left	227 071		Groove cleaner E14 (E7.2)	031 242
	Yarn guide on the right	227 070		Groove cleaner E16	225 111
4	Working hook	227 249		Groove cleaner E18 (E9.2)	225 112
5	Extraction hook	232 027		Groove cleaner E20	225 113
	5a Small pin	202 843	9	Measuring tape L=150 cm	228 180
	5b Pin	232 022	10	Tool kit	209 527



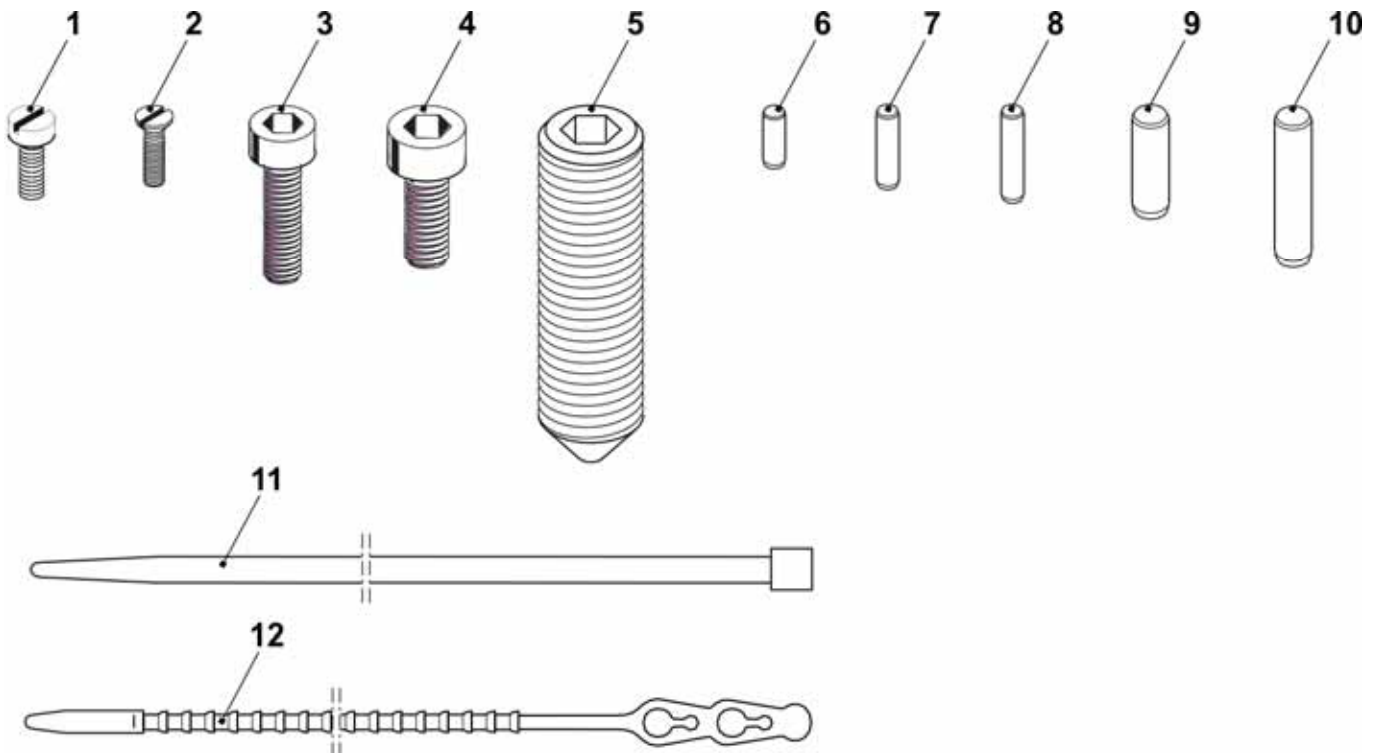
Lubricating stuff

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



Mechanical parts

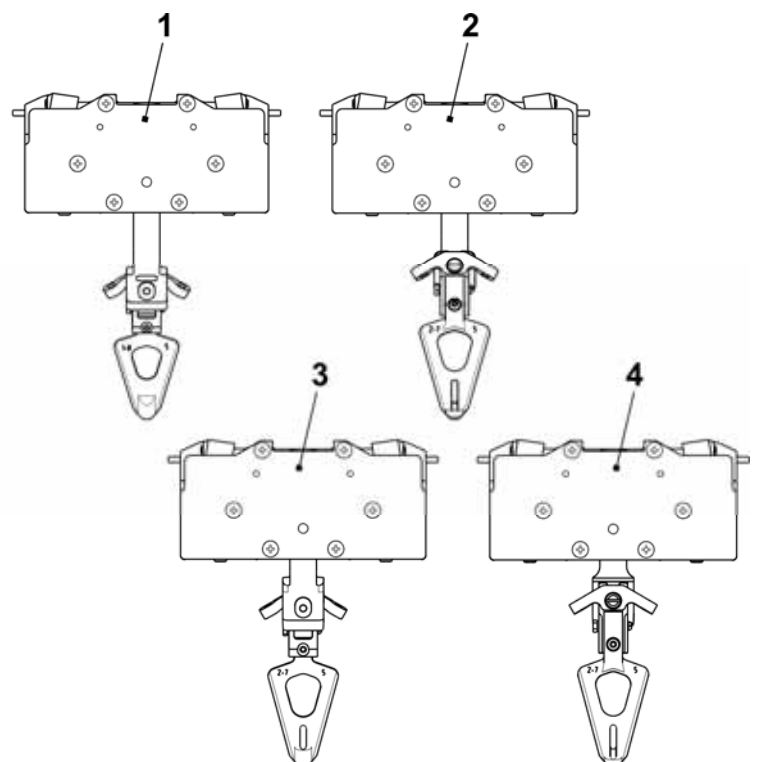
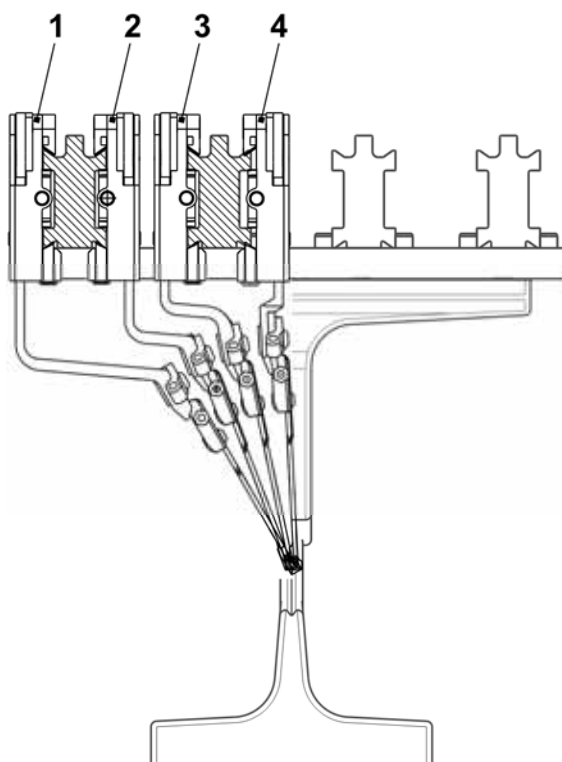
Pos	Designation	Ident No	Pos	Designation	Ident No
1	Cap screw M4x8	020 091	11	Cable binder 203x3.6 mm	025 815
2	Countersunk screw ISO 2009 - M3x6	020 286		Cable binder T50L	026 294
3	Cap screw DIN 912 - M5x16	022 726		Cable binder	008 379
4	Cap screw DIN 912 - M6x14	022 658		Cable binder 302x4.8 mm	008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

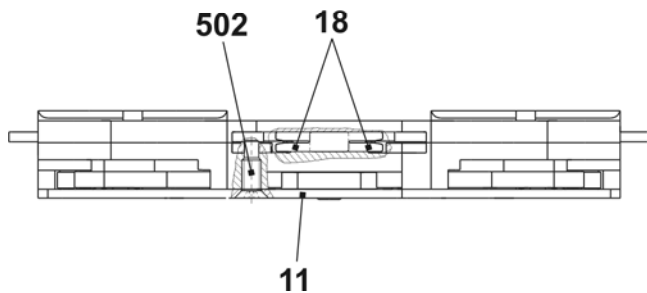
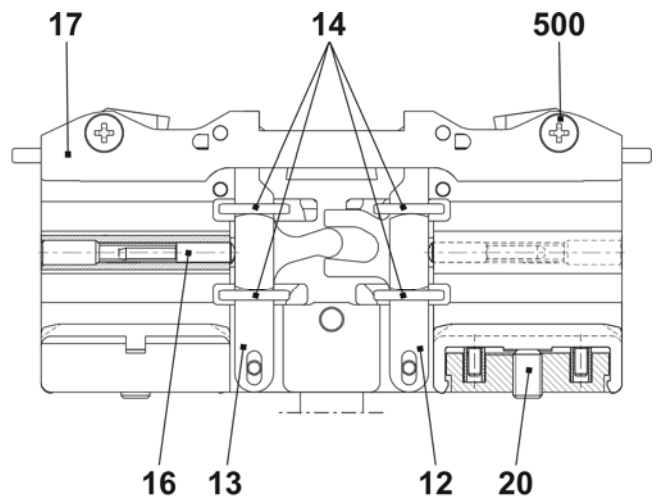
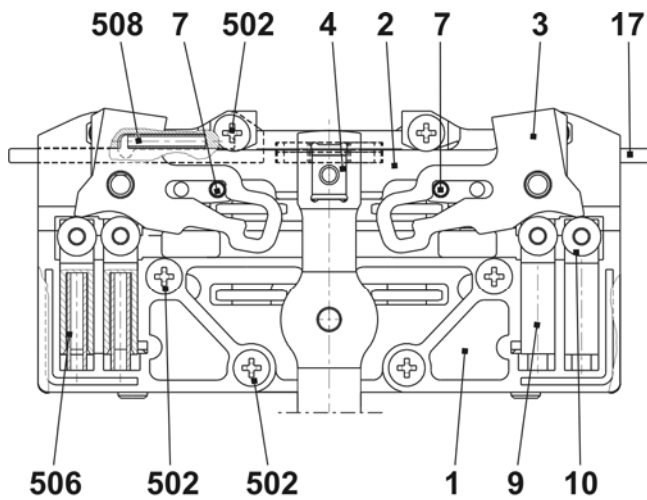
Complete intarsia yarn carriers

Designation	Gauge	Track	Pos	Ident No	Designation	Gauge	Track	Pos	Ident No
Intarsia yc carriage complete	E5	1 + 8	1	212 974	Intarsia yc carriage complete	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

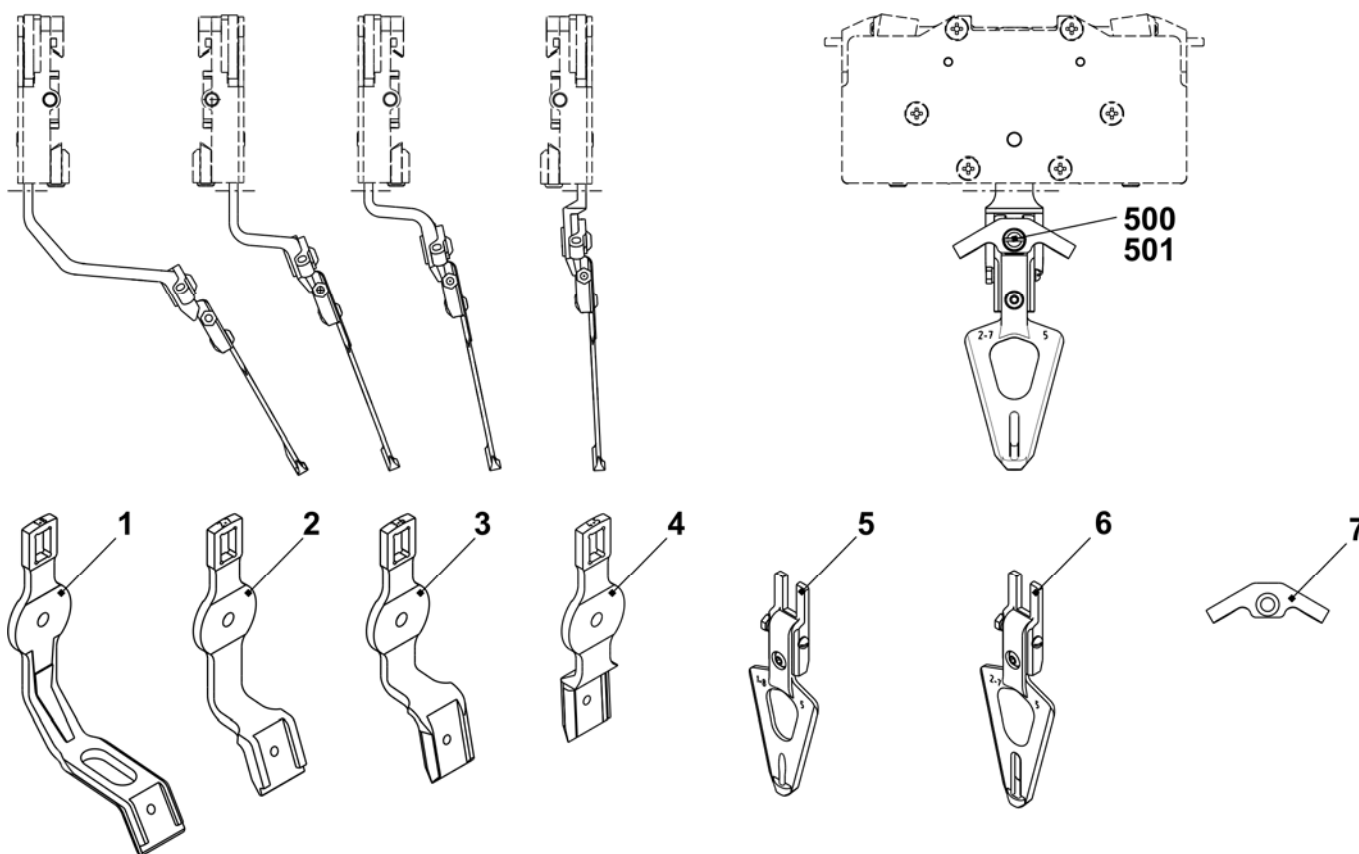
Pos	Designation	Ident No	Pos	Designation	Ident No
1	Basic plate complete	216 031	13	Clamping lever on the left	216 101
20	Threaded bolt	213 399	14	Pressure plate 2.04	201 654
2	Slider	217 170		Pressure plate 2.06	208 924
3	Locking plunger	212 508		Pressure plate 2.02	235 740
4	Sliding block	213 807	16	Spring pin	201 677
7	Locating pin 3.3	212 504	17	Lifter	212 547
	Locating pin 3.4	212 505	18	Sliding part	212 543
	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	506	Compression spring 4.0x0.7x25	022 969
11	Cover	212 507	508	Compression spring 2.8x0.35x19	023 394
12	Clamping lever on the right	216 087			



Bow and head IYC

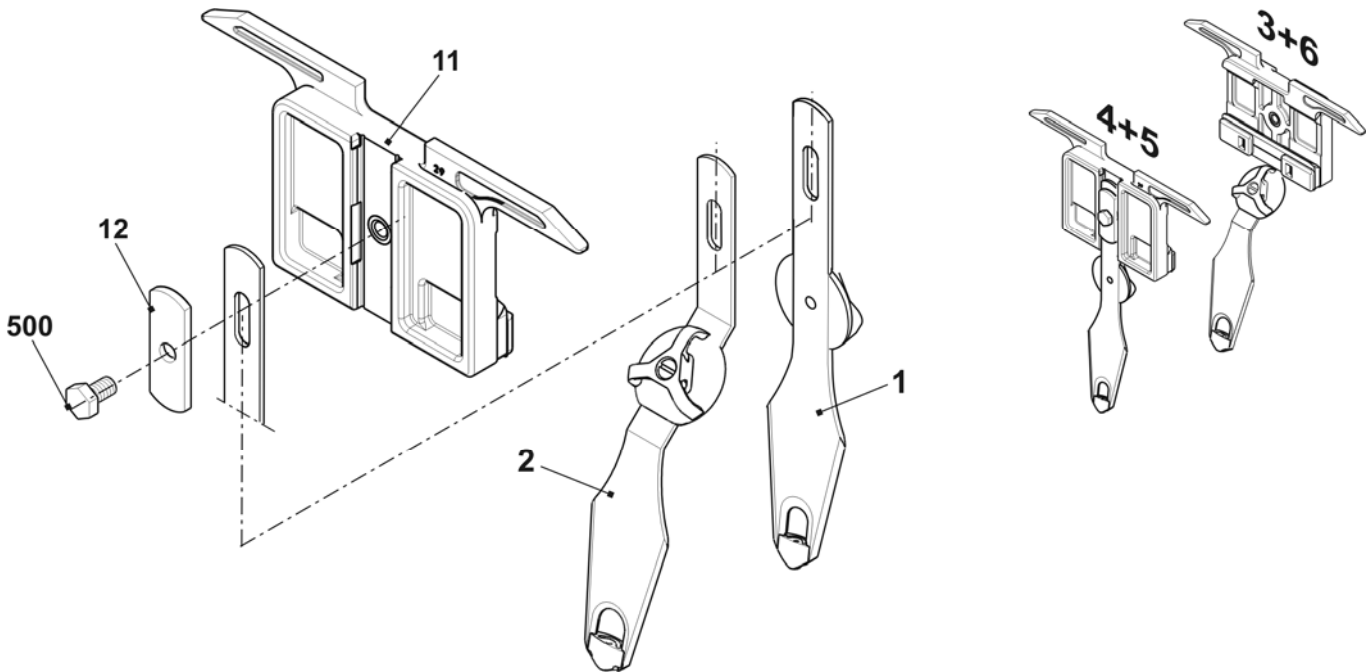
Pos	Designation	Ident No	Pos	Designation	Ident No
1	YC bow 1+8	212 986	7	Yarn guide angle	201 672
2	YC bow 2+7	212 987	500	Countersunk screw M4x8	023 579
3	YC bow 3+6	212 988	501	Circlip S4-FST	022 774
4	YC bow 4+5	212 989			

Pos	Designation	Gauge	Track	Ident No	Pos	Designation	Gauge	Track	Ident No
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



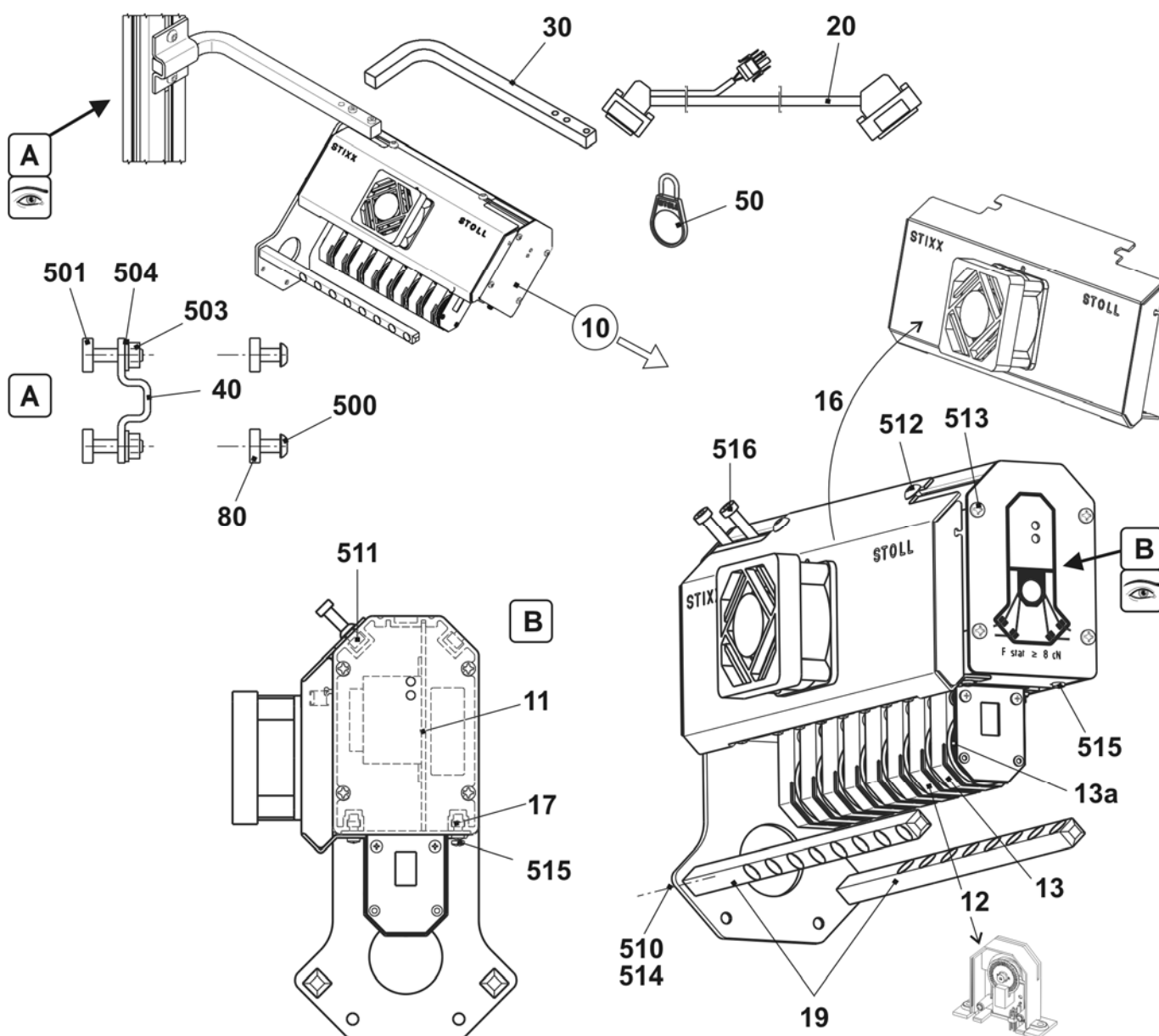
Bow of plating yarn carrier

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Plating YC bow 4+5	214 591	2	Plating YC bow 3+6	214 590
	Plating YC bow 4+5 E5; E2,5.2 + E3,5.2 + E5.2	213 326		E3 - E4	
	Plating YC bow 4+5 E7 - E8 + E6.2	213 327		Plating YC bow 3+6 E5; E2,5.2 + E3,5.2 + E5.2	213 328
	Plating YC bow 4+5 E10 - E14 + E7.2 + E9.2	213 330		Plating YC bow 3+6 E7 - E8 + E6.2	213 329
11	YC carriage complete	243 062	500	Plating YC bow 3+6 E10 - E14 + E7.2 + E9.2	213 331
12	Shim	213 035		Hexagon screw M5x10	020 351



STIXX device

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	STIXX 3 complete	228 943	10	STIXX 3 device	236 275
20	Cable length measuring	236 718	11	Card FLM CPU	300 934
30	Support	223 029	12	Sensor	211 354
40	Clamp	228 583	13	Sensor complete	212 406
50	Setting weight	212 241	13a	Rubber running ring	212 390
80	Threaded bar	200 223	16	Ventilator complete	212 255
500	Countersunk screw M8x16	023 113	17	Threaded bar	211 801
501	Hammer head bolt M8x25	022 866	19	Yarn guide rod	211 352
503	Hexagon nut M8-6	020 838	510	Countersunk screw M5x10	023 247
504	Washer 8.4	023 248	511	Spring nut M5	022 873
			512	Countersunk screw M5x6	023 246
			513	Sheet metal screw ST3.5x13	022 940
			514	Spring washer A5	022 454
			515	Oval head screw with washer M3x10	023 380
			516	Cap screw M5x22	023 193



Additional board

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Additional board 7XX/8XX	241 928			
1	Additional board welded	241 927	4	Disc D=130	062 385
2	Positioning pin	202 777	500	Countersunk screw M4x30	023 681
3	Bobbin support	200 363	501	Washer 5.3x30x1.25	023 556

