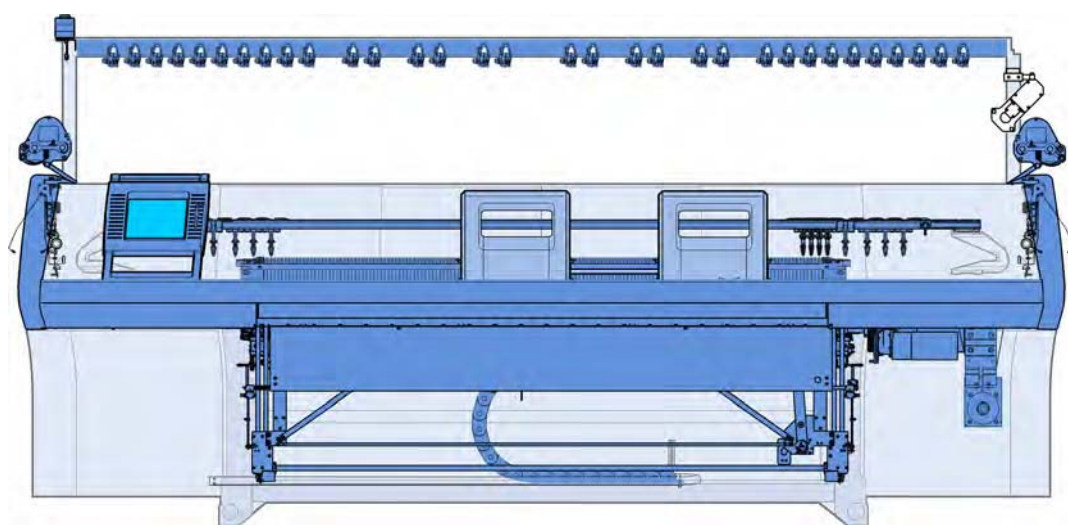


CMS 822 (Type 574)

Component Type 003



Impressum

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The indications of this catalog are without liability.

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Introduction

Notes for the order

This catalog serves to order spare parts.

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

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

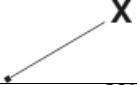

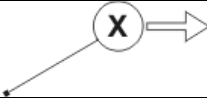
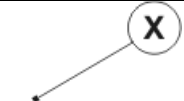
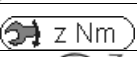

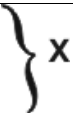


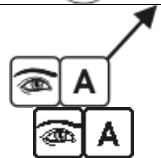
1. Type of machine, gauge, no. of machine.
2. Page no., designation, ident. no., quantity.

Please use the order form!

Use original spare parts from Stoll for repairing only.

Search help

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

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

Torques

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

Preferential row of screw torques

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

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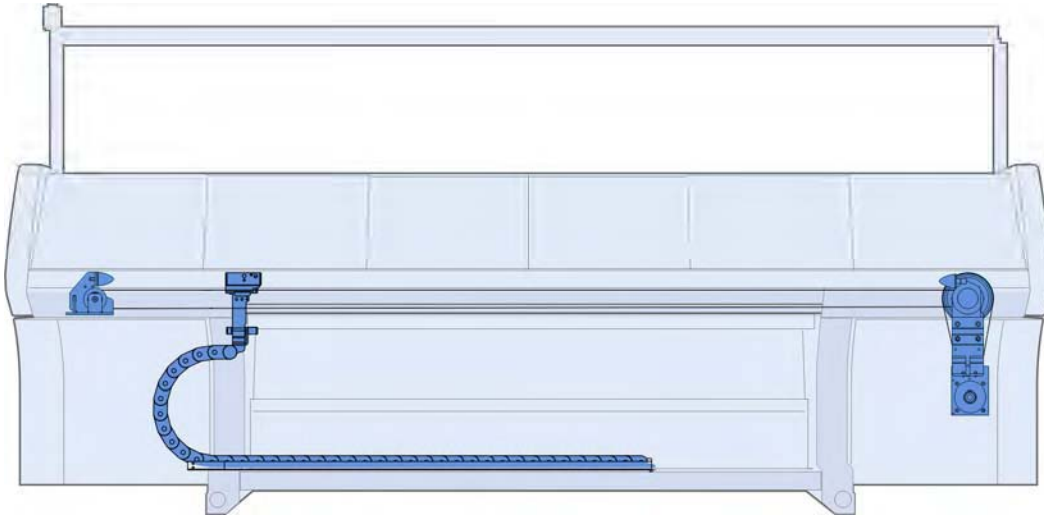
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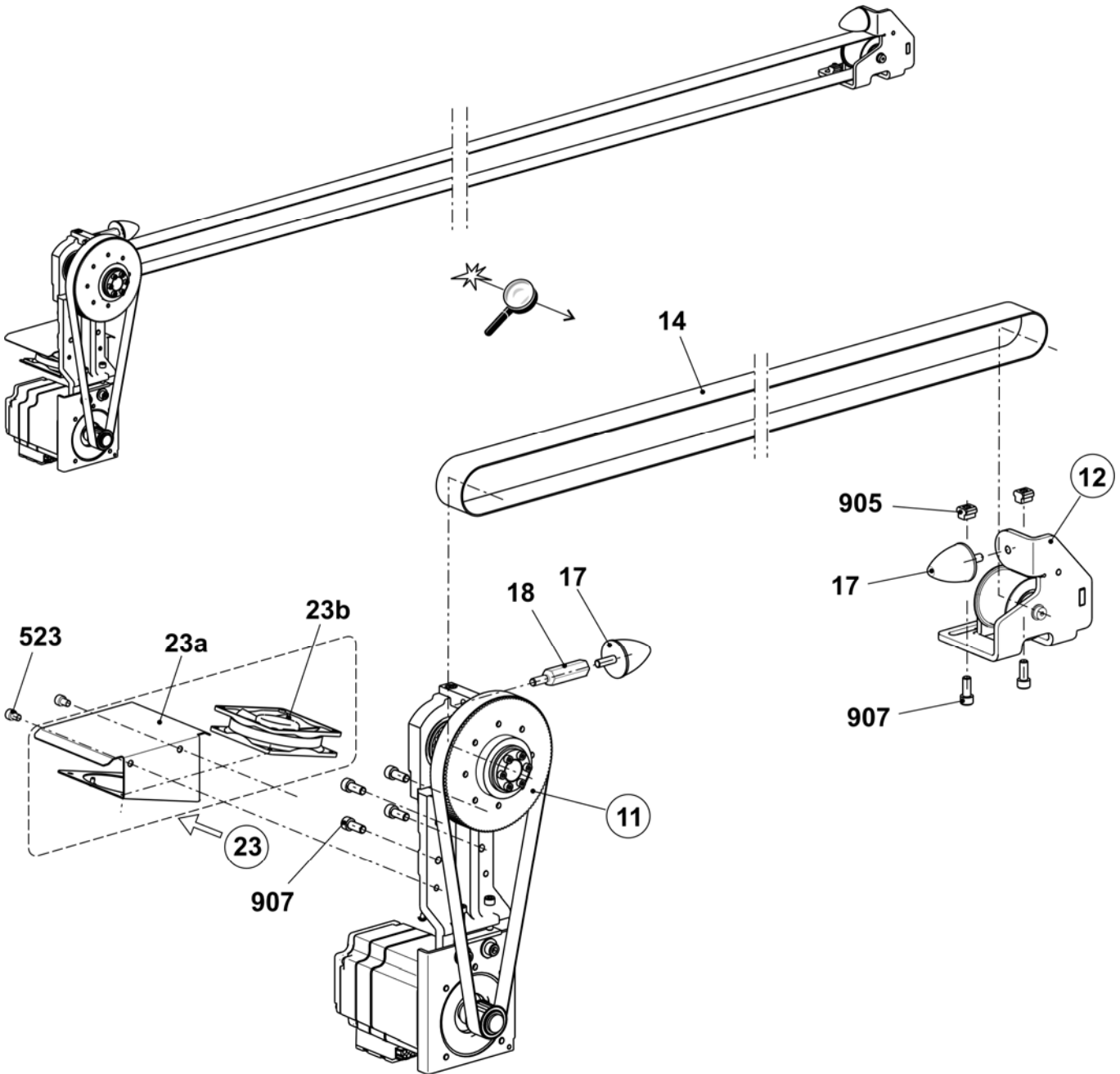
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Carriage drive



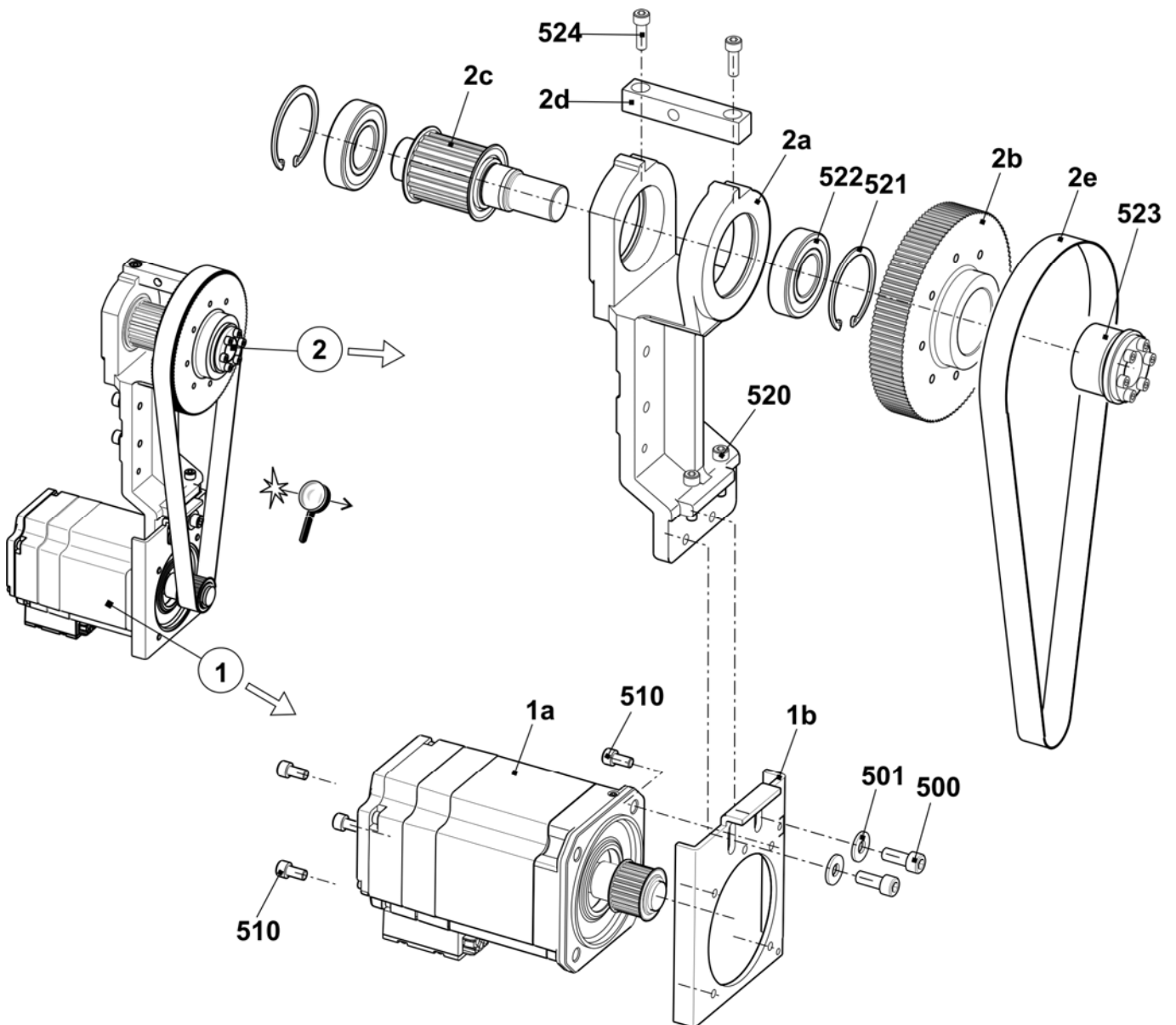
Drive

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Drive unit		23	Ventilator complete	242 413
11	Drive unit complete	240 743	23a	Ventilator plate drive motor	241 823
12	Tension bearing complete	251 581	23b	Ventilator complete	213 722
14	Toothed belt 50AT10/7150	236 656	523	Cap screw M8X12	023 138
17	Parabolic spring	200 661	905	Slide nut M10X12	023 471
18	Hexagon bolt	238 922	907	Cap screw M10x25	020 157



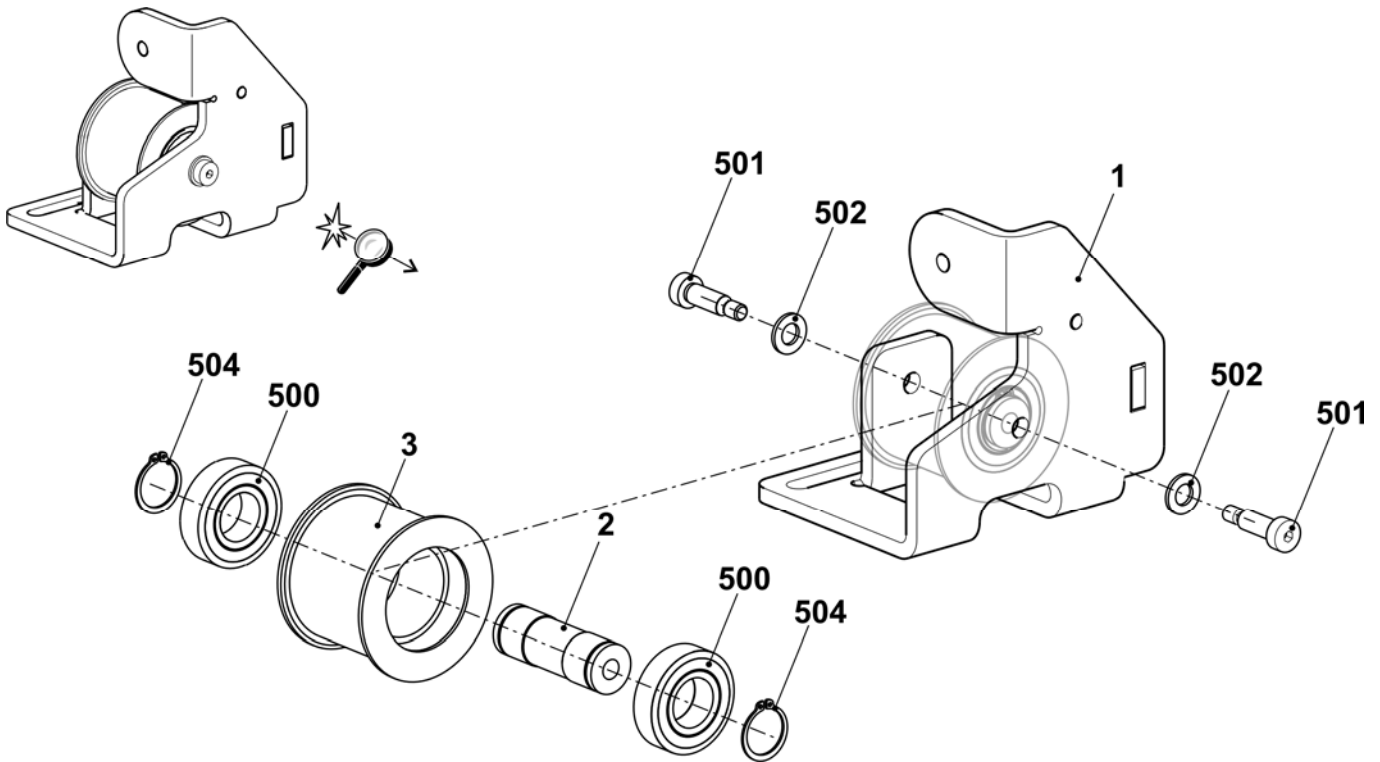
Motor and belt drive

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	2a	Drive bearing	241 654
1a	Drive motor complete	240 740	2b	Timing belt pulley	240 616
1b	Motor plate	227 662	2c	Pinion 57 AT10 18	242 039
510	Cap screw M8X16	023 629	2d	Support buffer	222 100
500	Cap screw M10x25	020 157	2e	Toothed belt 250 HP-S5M 1050 NG	240 628
501	Disc 10.5X25X2.5	022 178	520	Cap screw M8X35	020 144
			521	Locking ring 68x2.5	022 914
			522	Ball bearing 6207-2RS	022 915
			523	Tension set 30X55	023 208
			524	Cap screw M8X25 12.9	020 142



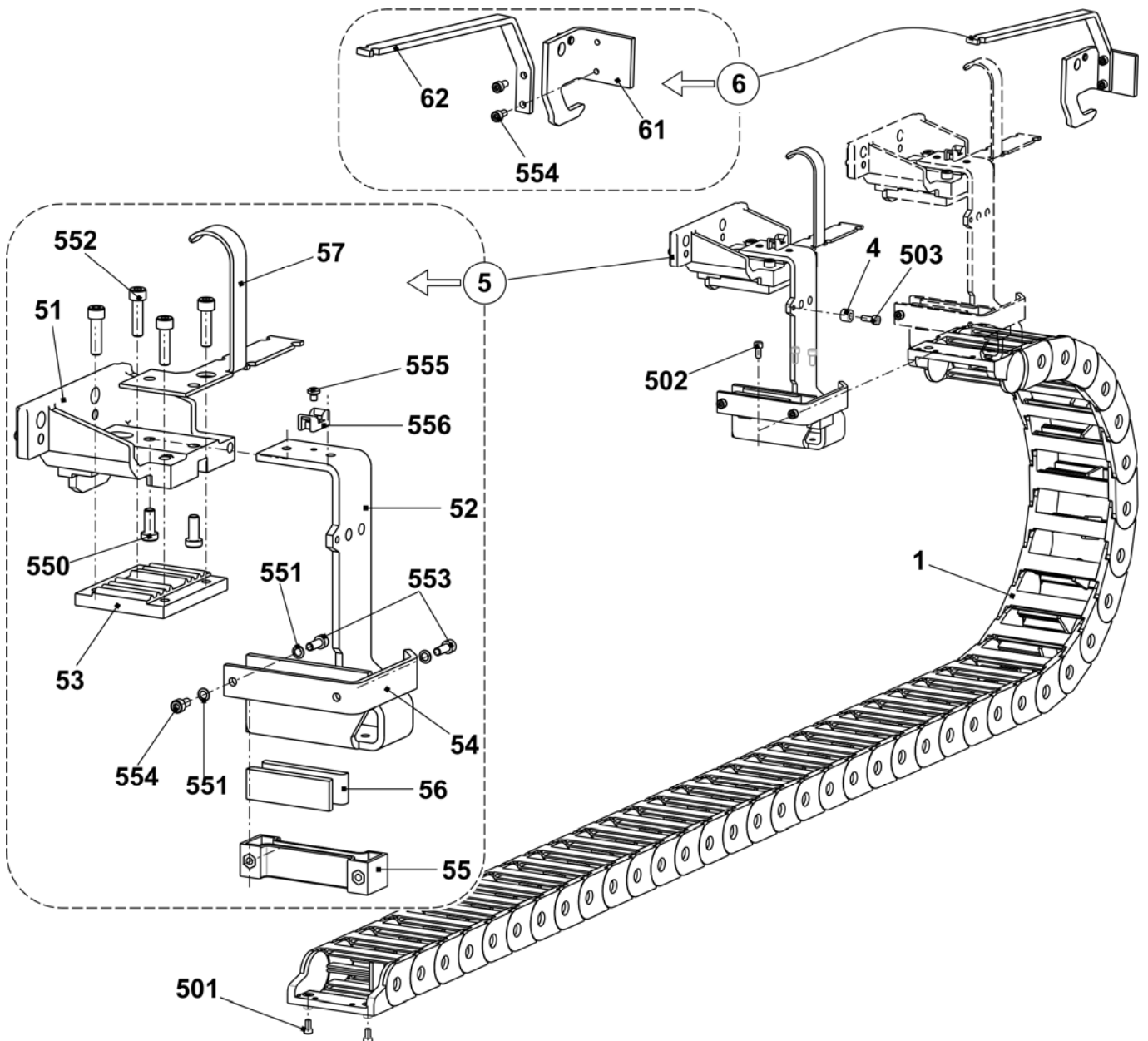
Tension bearing

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Tension bearing complete	251 581	500	Ball bearing 6205-2RS	023 559
1	Tension bearing	251 560	501	Cap screw M10x25	023 751
2	Axle	251 579	502	Washer	020 874
3	Tension roller	251 580	504	Locking ring 25x1.2	251 617

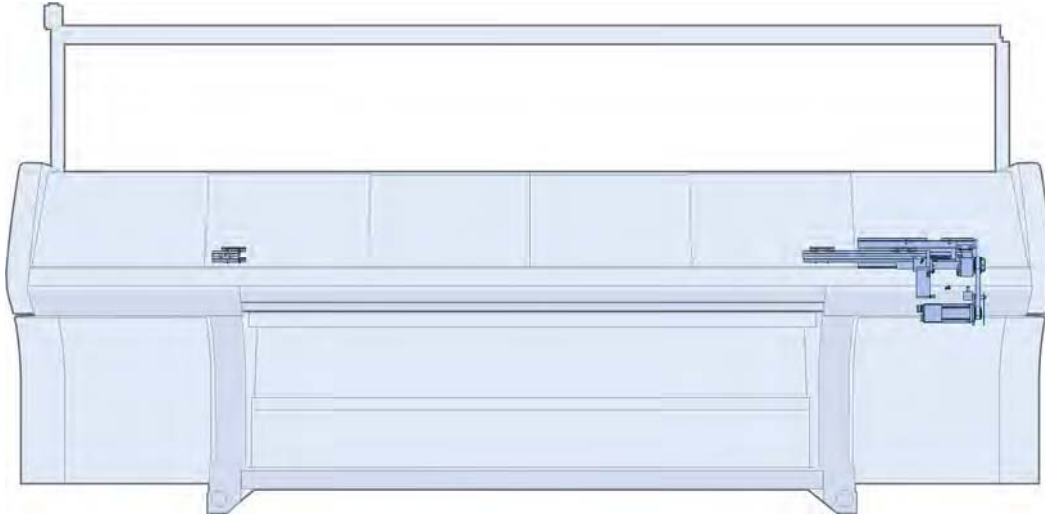


Energy chain and carriage driver

Pos	Designation	Ident no.	Pos	Designation	Ident no.
1	Energy chain 41 links	236 927	5	Continuation carriage driver complete	
4	Spacer	214 584	550	Cap screw M8x20-8.8	023 621
501	Cap screw M6x8	023 411	551	Circlip S6	022 752
502	Cap screw M6x12	020 134	552	Cap screw M8X30	020 143
503	Cap screw M6x16	020 135	553	Cap screw M6x16	020 135
5	Carriage driver complete	242 803	554	Cap screw M6x12	020 134
51	Carriage driver 2 cam box	242 255	555	Countersunk screw M5x6	023 284
52	Cable driver	251 262	556	Fixing element	026 489
53	Clamping plate	226 111	6	Stop point complete	242 776
54	Cover strip	230 698	61	Stop point	242 528
55	Cable holder	204 688	62	Cable holder	244 330
56	Cellular caoutchouc black	202 597	554	Cap screw M6x12	020 134
57	Retaining plate	226 129			

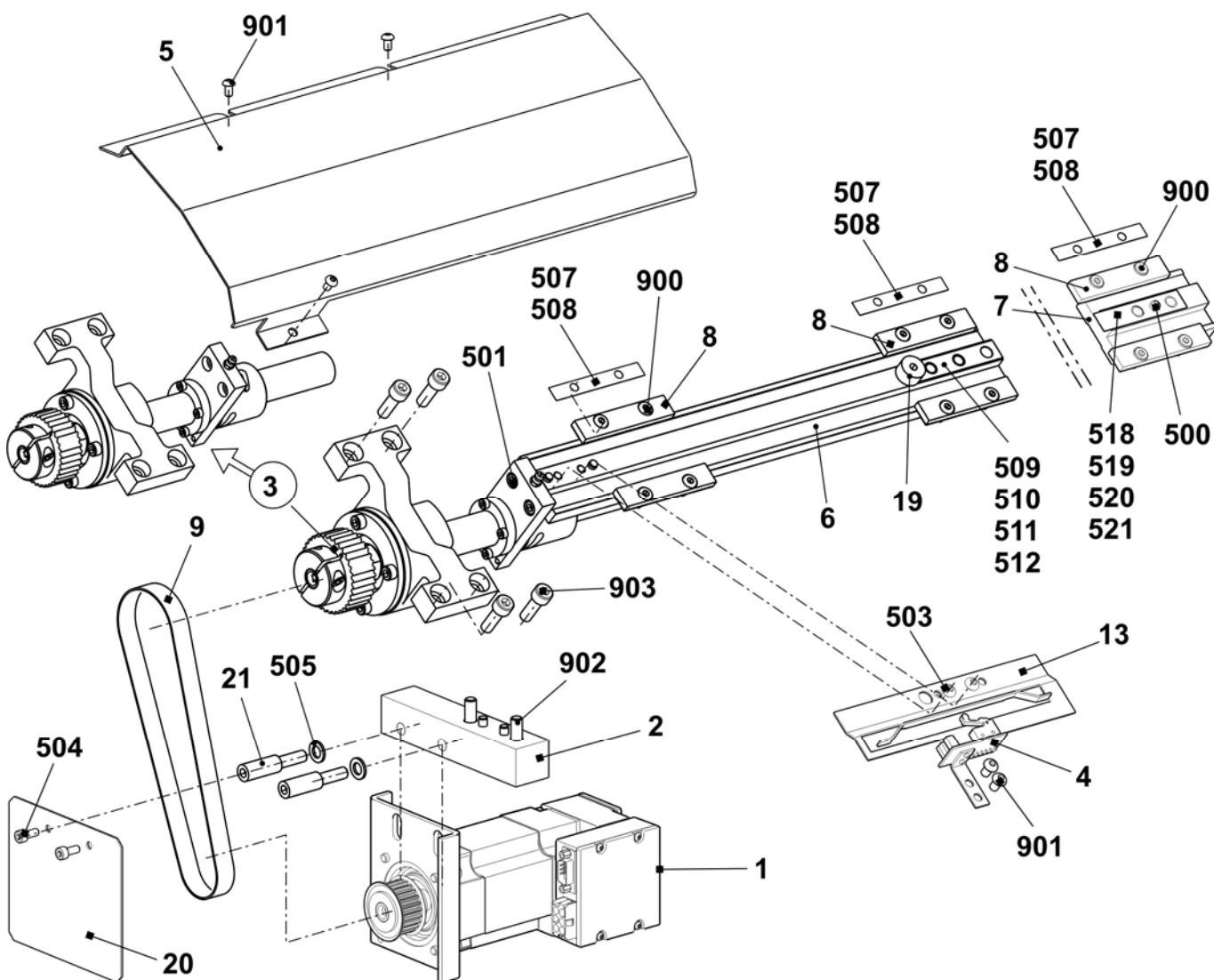


Racking

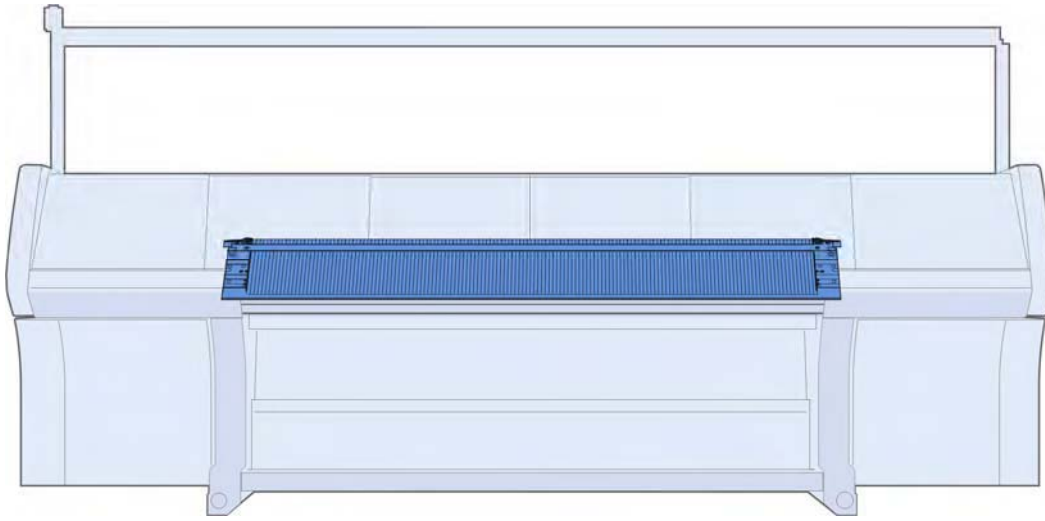


Racking drive

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Racking				
1	Racking motor complete	241 454	504	Cap screw M5x12	020 132
2	Bearing	227 605	505	Washer	022 175
3	Spindle bearing complete	253 262	507	Shim 0.03x11x80	023 286
4	Card racking limit switch	229 396	508	Shim 0.05x11x80	023 287
5	Racking cover plate	230 048	509	Shim 0.03x15x85	023 162
6	Racking strip	241 921	510	Shim 0.05x15x85	023 163
7	Racking strip on the left	240 696	511	Shim 0.1x15x85	023 164
8	Guide strip	206 382	512	Shim 0.2x15x85	023 170
9	Toothed belt 150 S 5M 490	229 281	518	Shim 0.03x15x75	023 395
13	Switching metal plate	240 722	519	Shim 0.05x15x75	023 396
19	Stop screw	221 386	520	Shim 0.1x15x75	023 397
20	Cover plate	232 544	521	Shim 0.2x15x75	023 398
21	Distance bolt	232 543	900	Cap screw M6x12	022 795
500	Cap screw M4x4	022 767	901	Countersunk screw M6x10	023 183
501	Cap screw M6x16	023 116	902	Cap screw M8X30	020 143
503	Countersunk screw M6x10	023 183	903	Cap screw M8X25	020 142

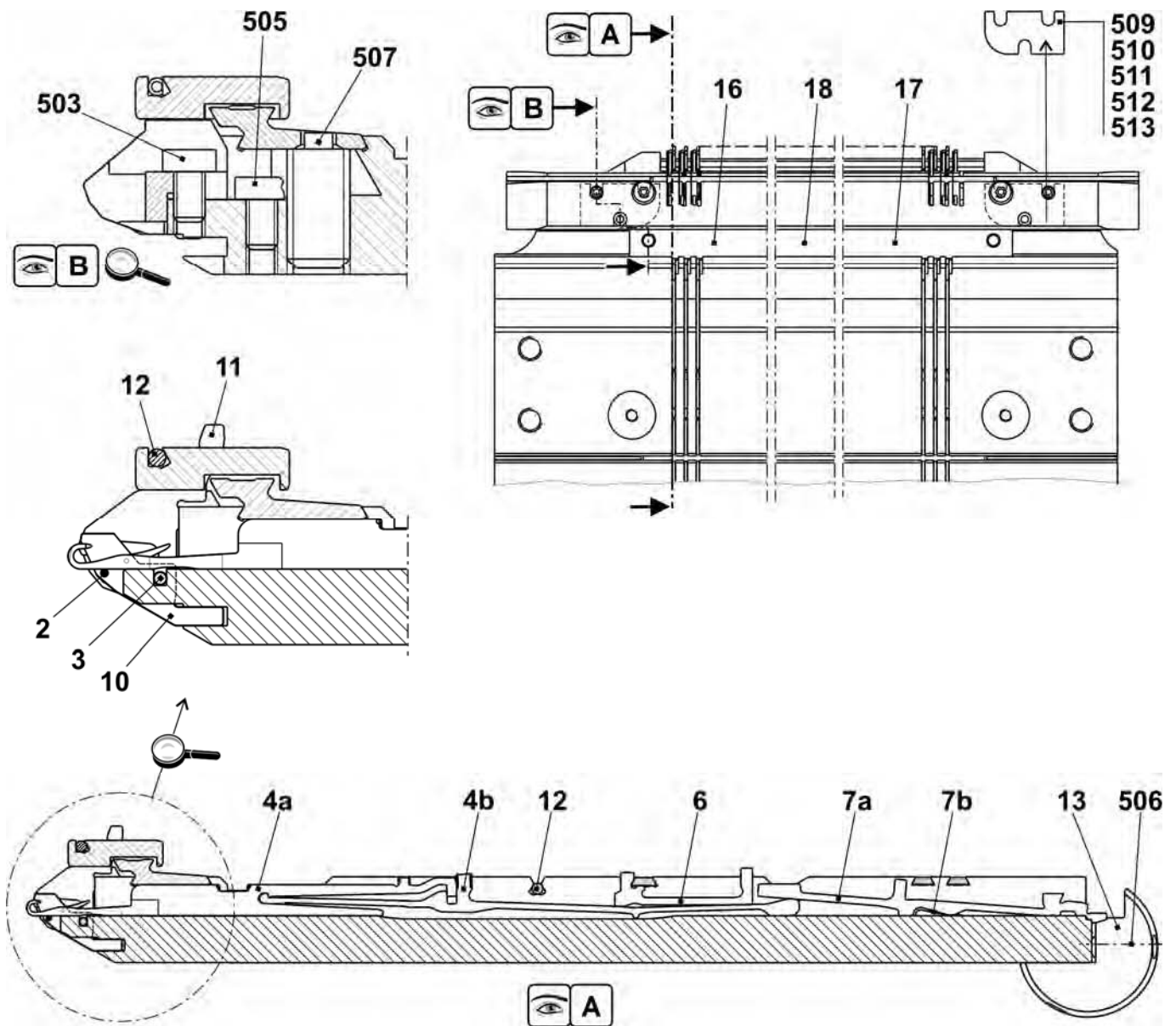


Needle beds



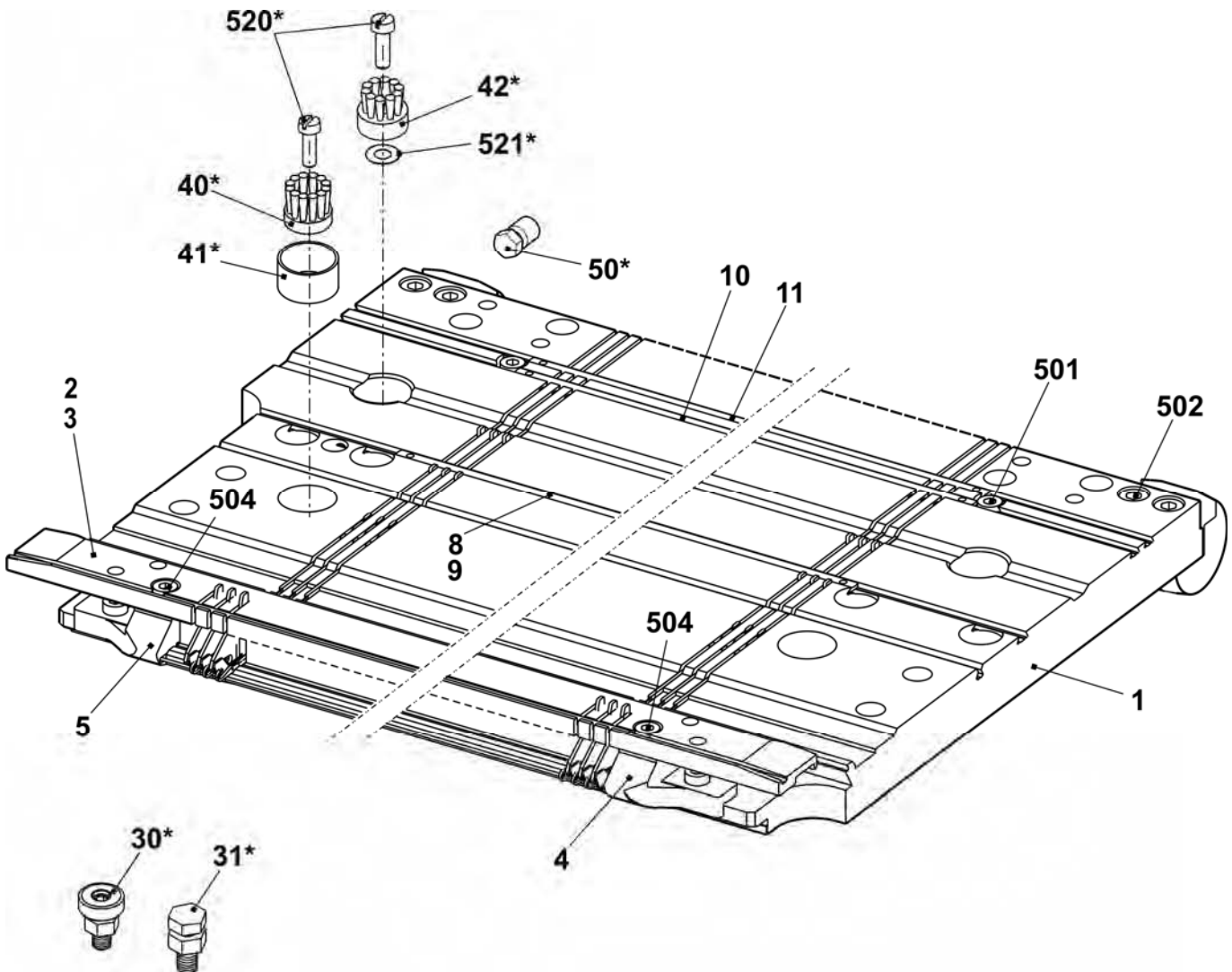
Needle bed E5

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front and rear E5	238 217	16	Needle rail on the left	205 311
2	Spring steel wire E4-5 \varnothing 1.0	237 406	17	Needle rail on the right	205 312
3	Spring steel wire \varnothing 2.0	223 854	18	Needle rail in the middle	237 387
4a	Needle E5-E6 with round hook	205 396	503	Cap screw M5x8-8.8	023 154
4b	Coupling part E4-E8	200 682	505	Cap screw M5x8	023 379
6	Intermediate slider with brake E5-E8	237 323	506	Set screw M6x12-45	022 400
7a	Selection jack E4-E8	200 687	507	Sprung thrust piece B-M10	023 177
7b	Selector spring E4-E8	200 690	509	Shim 0.02x18.5x34	023 194
10	Knock-over bit E5	204 996	510	Shim 0.03x18.5x34	023 195
11	Holding-down jack E5	205 031	511	Shim 0.05x18.5x34	023 196
12	Fixed wire \varnothing 2.8	223 862	512	Shim 0.1x18.5x34	023 197
13	Support	206 352	513	Shim 0.2x18.5x34	023 253



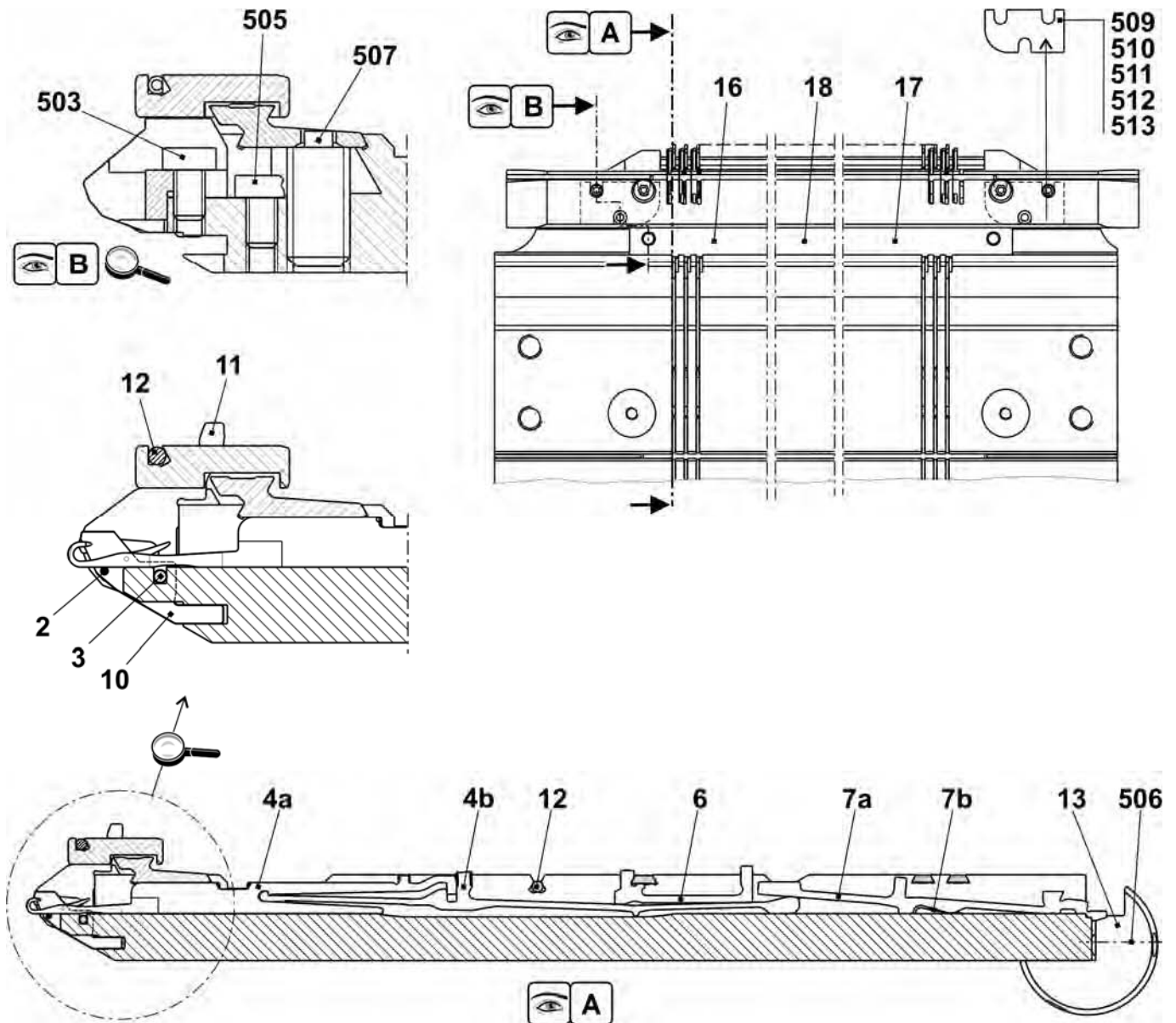
Continuation needle bed E5

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front and rear E5	238 217			
1	Needle bed at the front + rear E5	238 005	502	Cap screw M6x25	020 137
2	Holding-down jack bed at the rear E5	238 027	504	Cap screw M5x22	023 193
3	Holding-down jack bed at the front E5	238 021	30*	Adjusting piece	206 375
4	Limiter on the left E4-E8	205 343	31*	Set screw complete	207 712
5	Limiter on the right E4-E8	205 344	40*	Disk brush	235 612
8	Cover rail at the rear	237 379	41*	Container, plate brush	233 012
9	Cover rail at the front E5	237 377	42*	Disk brush	235 612
10	Cover rail	237 382	50*	Adjusting bolt	240 765
11	Cover rail	237 383	520*	Cap screw M5x12	020 032
501	Cap screw M5x10	022 918	521*	Adjusting washer P6x12x0.3	023 540



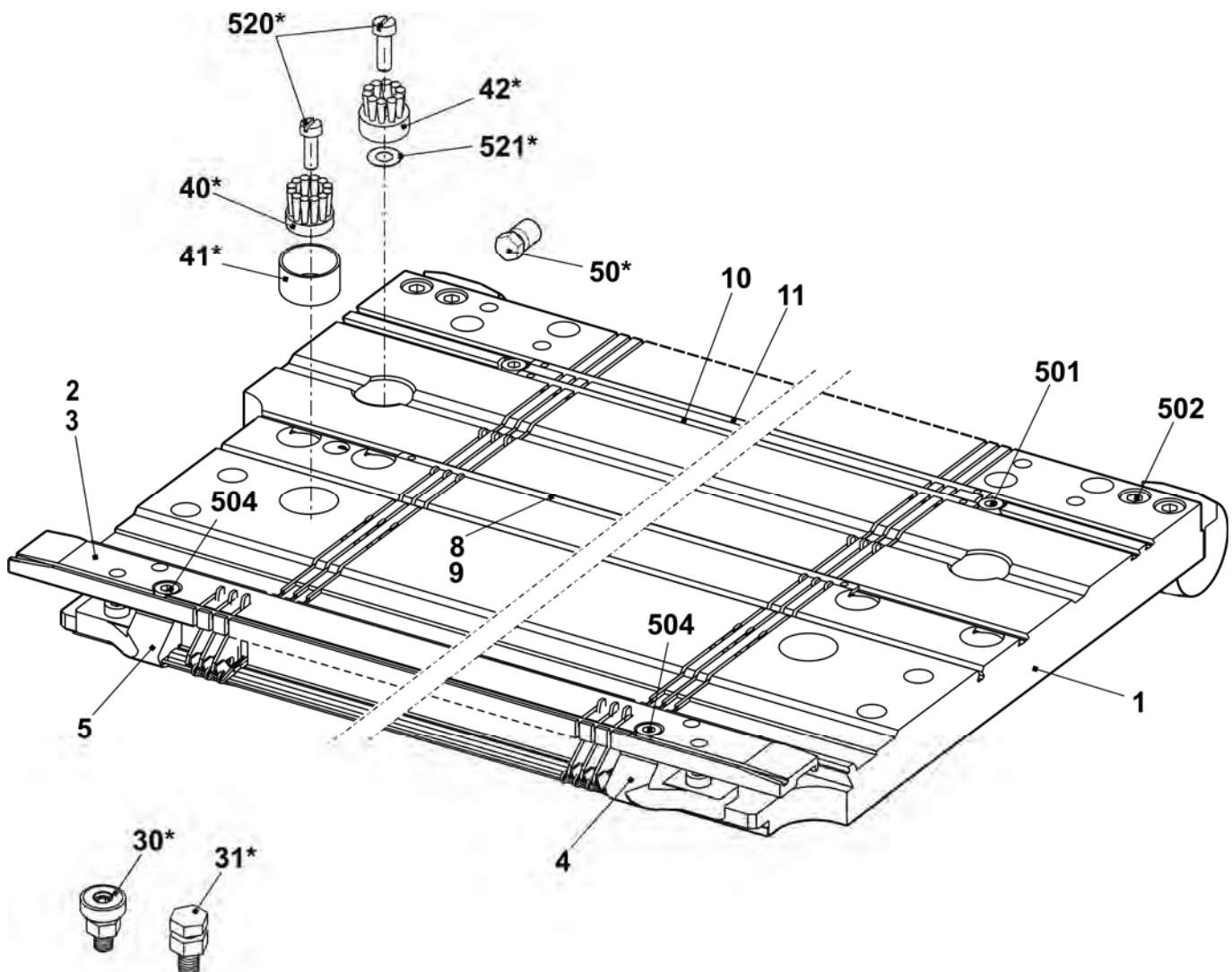
Needle bed E7

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E7	238 218	16	Needle rail on the left	205 311
2	Spring steel wire E7-8 $\varnothing 0.8$	227 078	17	Needle rail on the right	205 312
3	Spring steel wire $\varnothing 2.0$	223 854	18	Needle rail in the middle	237 387
4a	Needle E7 with round hook	205 397	503	Cap screw M5x8-8.8	023 154
4b	Coupling part E4-E8	200 682	505	Cap screw M5x8	023 379
6	Intermediate slider E5-E8	210 176	506	Set screw M6x12-45	022 400
7a	Selection jack E4-E8	200 687	507	Sprung thrust piece B-M10	023 177
7b	Selector spring E4-E8	200 690	509	Shim 0.02x18.5x34	023 194
10	Knock-over bit E7	207 055	510	Shim 0.03x18.5x34	023 195
11	Holding-down jack E7	205 032	511	Shim 0.05x18.5x34	023 196
12	Fixed wire $\varnothing 2.8$	223 862	512	Shim 0.1x18.5x34	023 197
13	Support	206 352	513	Shim 0.2x18.5x34	023 253



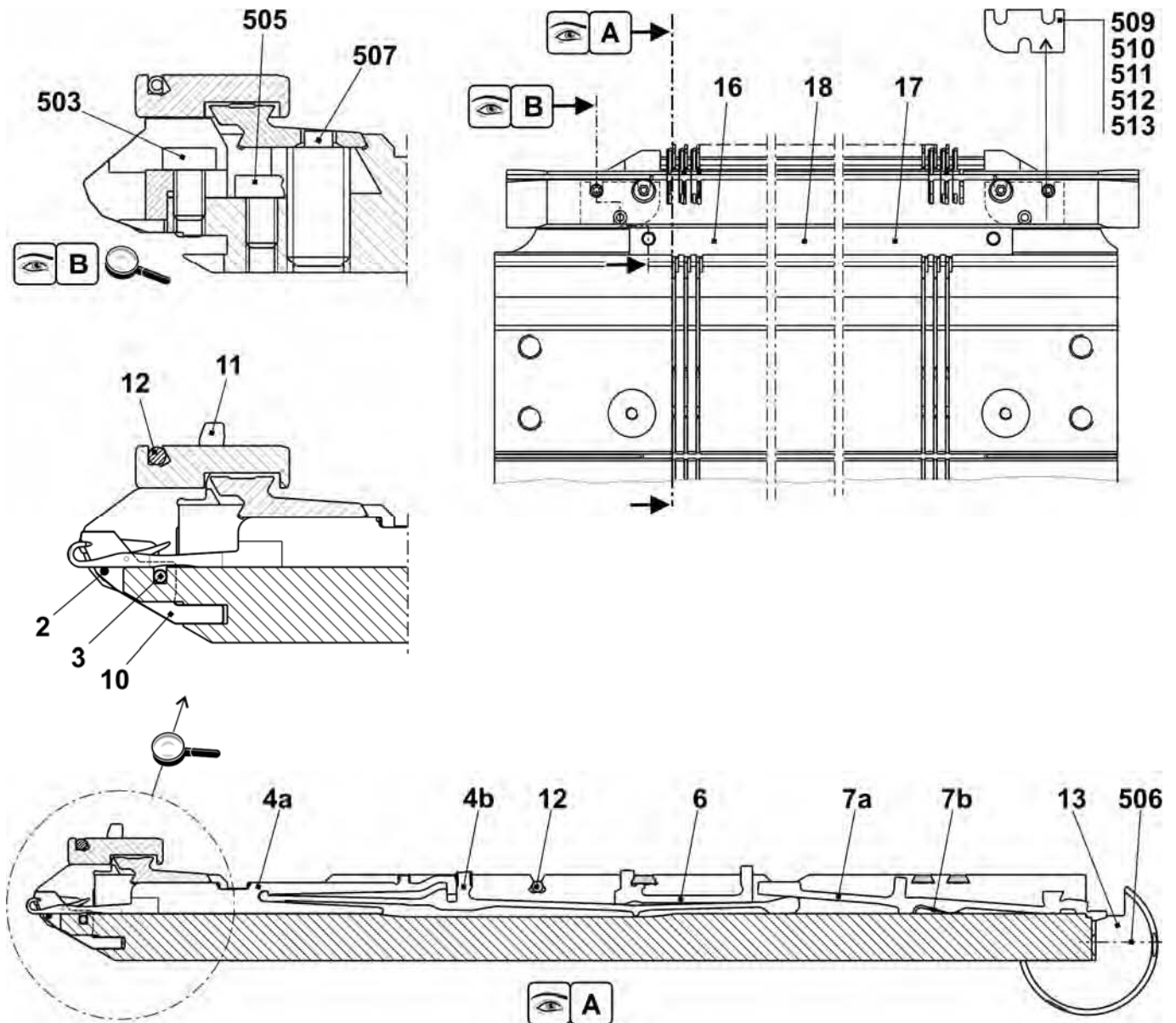
Continuation needle bed E7

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E7	238 218			
1	Needle bed at the front + rear E7	238 006	502	Cap screw M6x25	020 137
2	Holding-down jack bed at the rear E7	238 028	504	Cap screw M5x22	023 193
3	Holding-down jack bed at the front E7	238 022	30*	Adjusting piece	206 375
4	Limiter on the left E4-E8	205 343	31*	Set screw complete	207 712
5	Limiter on the right E4-E8	205 344	40*	Disk brush	235 612
8	Cover rail at the rear	237 379	41*	Container, plate brush	233 012
9	Cover rail at the front E3,5,2	238 018	42*	Disk brush	235 612
10	Cover rail	237 382	50*	Adjusting bolt	240 765
11	Cover rail	237 383	520*	Cap screw M5x12	020 032
501	Cap screw M5x10	022 918	521*	Adjusting washer P6x12x0.3	023 540



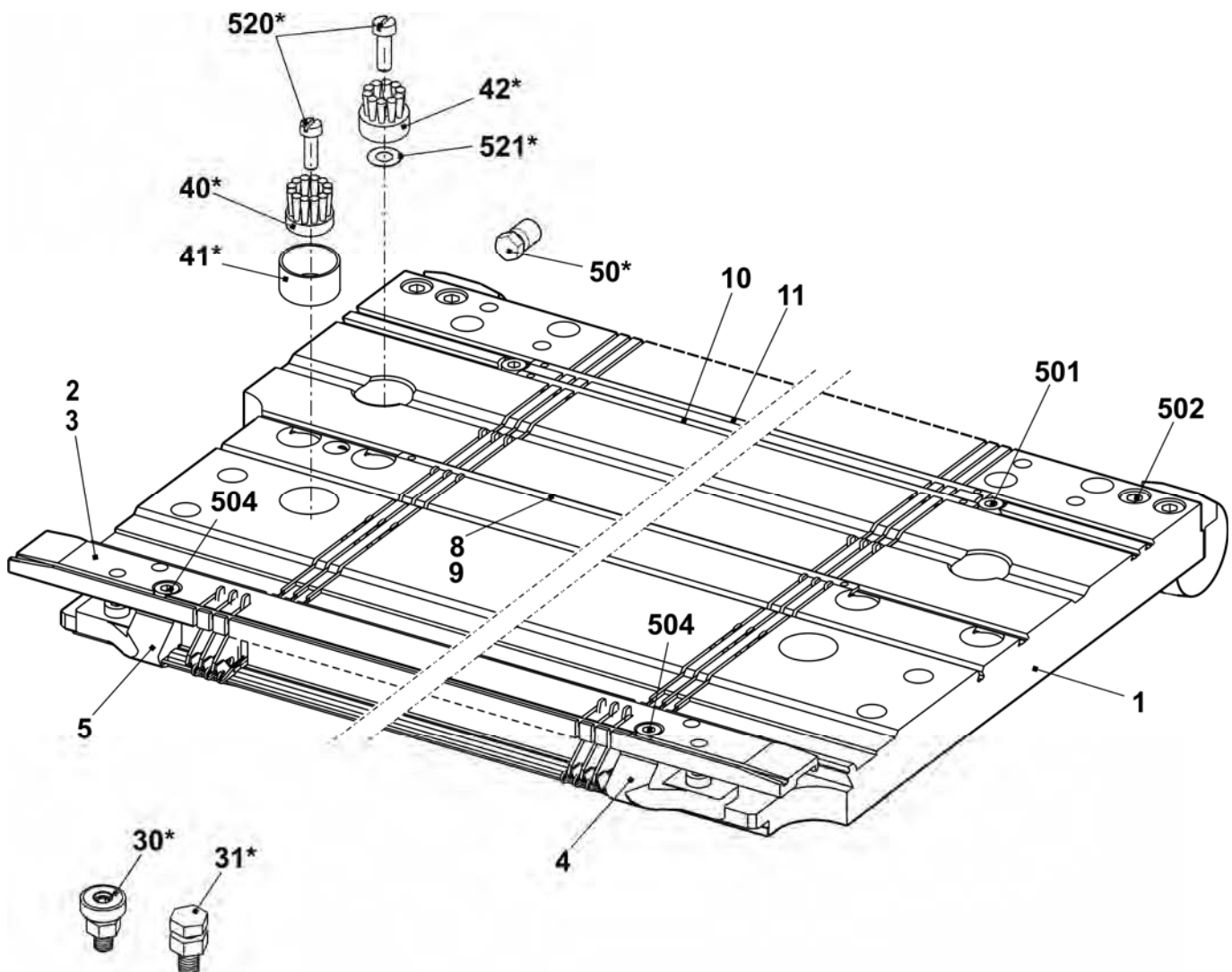
Needle bed E8

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front and rear E8	238 219	16	Needle rail on the left	205 311
2	Spring steel wire E7-8 $\varnothing 0.8$	227 078	17	Needle rail on the right	205 312
3	Spring steel wire $\varnothing 2.0$	223 854	18	Needle rail in the middle	237 387
4a	Needle E8 with round hook	208 745	503	Cap screw M5x8-8.8	023 154
4b	Coupling part E4-E8	200 682	505	Cap screw M5x8	023 379
6	Intermediate slider E5-E8	237 323	506	Set screw M6x12-45	022 400
7a	Selection jack E4-E8	200 687	507	Sprung thrust piece B-M10	023 177
7b	Selector spring E4-E8	200 690	509	Shim 0.02x18.5x34	023 194
10	Knock-over bit E8	207 054	510	Shim 0.03x18.5x34	023 195
11	Holding-down jack E8	205 028	511	Shim 0.05x18.5x34	023 196
12	Fixed wire $\varnothing 2.8$	223 862	512	Shim 0.1x18.5x34	023 197
13	Support	206 352	513	Shim 0.2x18.5x34	023 253



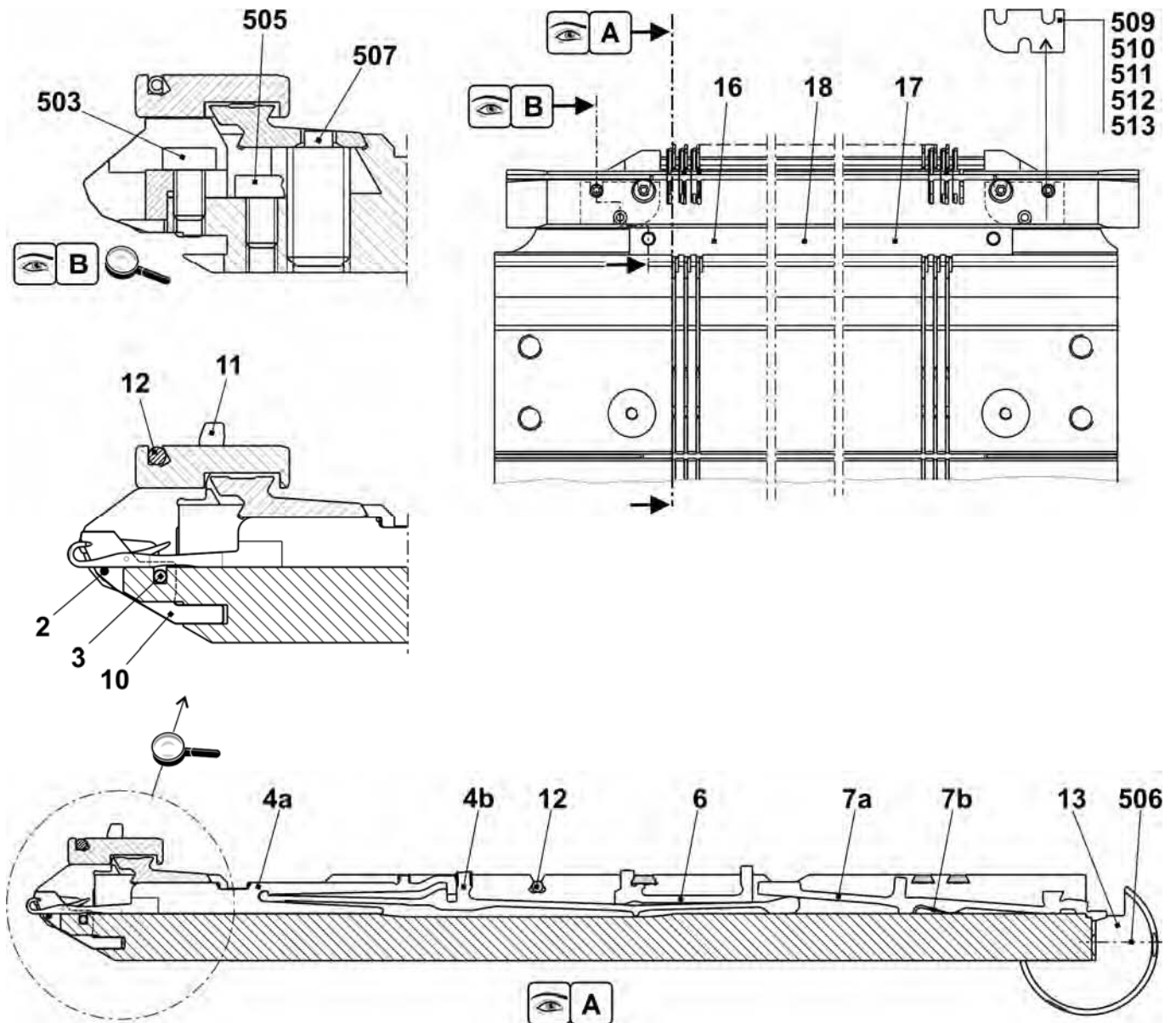
Continuation needle bed E8

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front and rear E8	238 219			
1	Needle bed at the front + rear E8	238 007	502	Cap screw M6x25	020 137
2	Holding-down jack bed at the rear E8	238 029	504	Cap screw M5x22	023 193
3	Holding-down jack bed at the front E8	238 023	30*	Adjusting piece	206 375
4	Limiter on the left E4-E8	205 343	31*	Set screw complete	207 712
5	Limiter on the right E4-E8	205 344	40*	Disk brush	235 612
8	Cover rail at the rear	237 379	41*	Container, plate brush	233 012
9	Cover rail at the front E8	238 015	42*	Disk brush	235 612
10	Cover rail	237 382	50*	Adjusting bolt	240 765
11	Cover rail	237 383	520*	Cap screw M5x12	020 032
501	Cap screw M5x10	022 918	521*	Adjusting washer P6x12x0.3	023 540



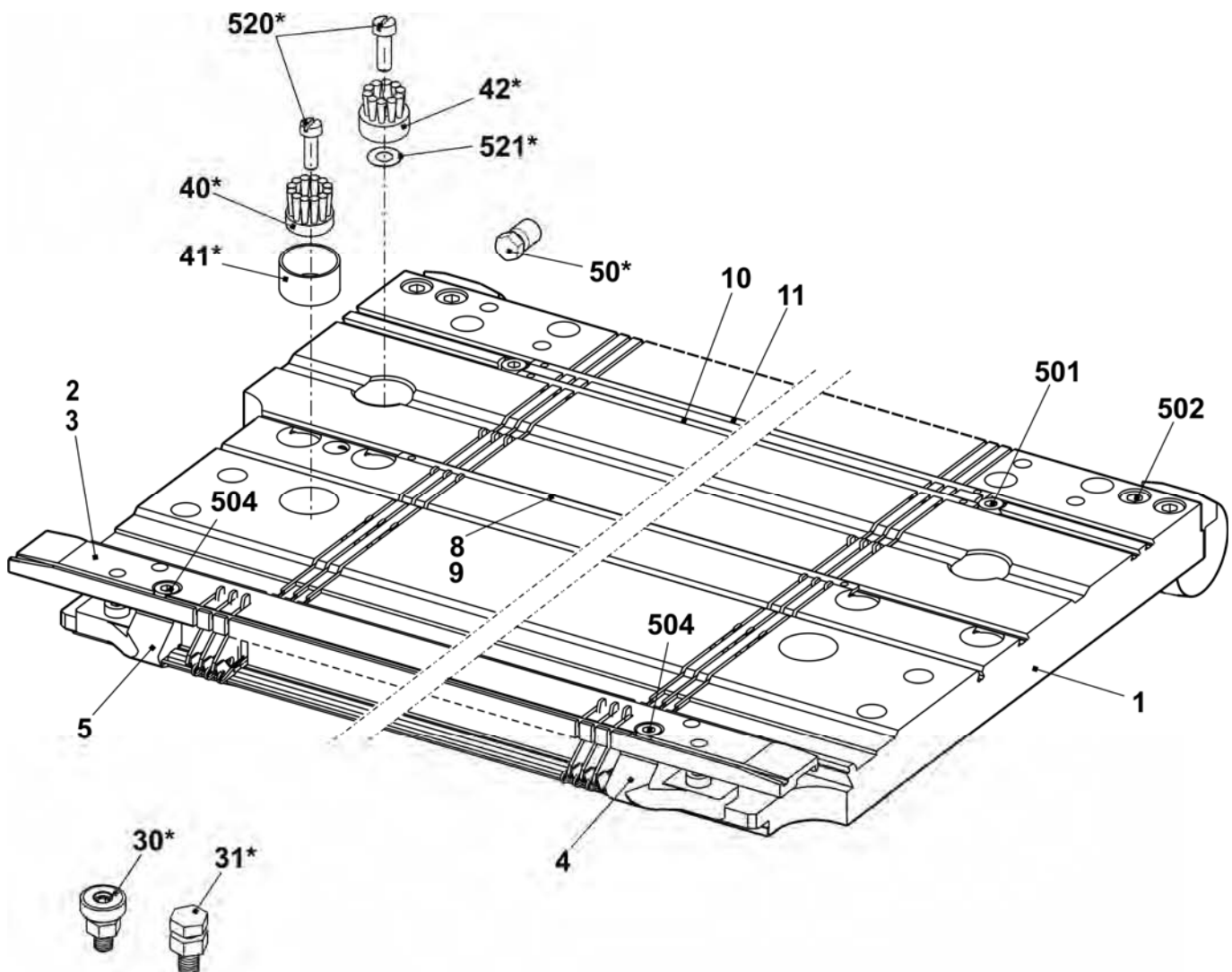
Needle bed E10

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front and rear E10	241 680	16	Needle rail on the left	205 311
2	Spring steel wire E10-14 Ø0.6	223 849	17	Needle rail on the right	205 312
3	Spring steel wire Ø2.0	223 854	18	Needle rail in the middle	237 387
4a	Needle E10 with round hook	205 398	503	Cap screw M5x8-8.8	023 154
4b	Coupling part E10-12	200 683	505	Cap screw M5x8	023 379
6	Intermediate slider with brake E10	237 324	506	Set screw M6x12-45	022 400
7a	Selector spring E10-12	200 691	507	Sprung thrust piece B-M10	023 177
7b	Selection jack E10-12	200 688	509	Shim 0.02x18.5x34	023 194
10	Knock-over bit E10	239 756	510	Shim 0.03x18.5x34	023 195
11	Holding-down jack trick wall E10	239 815	511	Shim 0.05x18.5x34	023 196
12	Fixed wire Ø2.8	223 862	512	Shim 0.1x18.5x34	023 197
13	Support	206 352	513	Shim 0.2x18.5x34	023 253



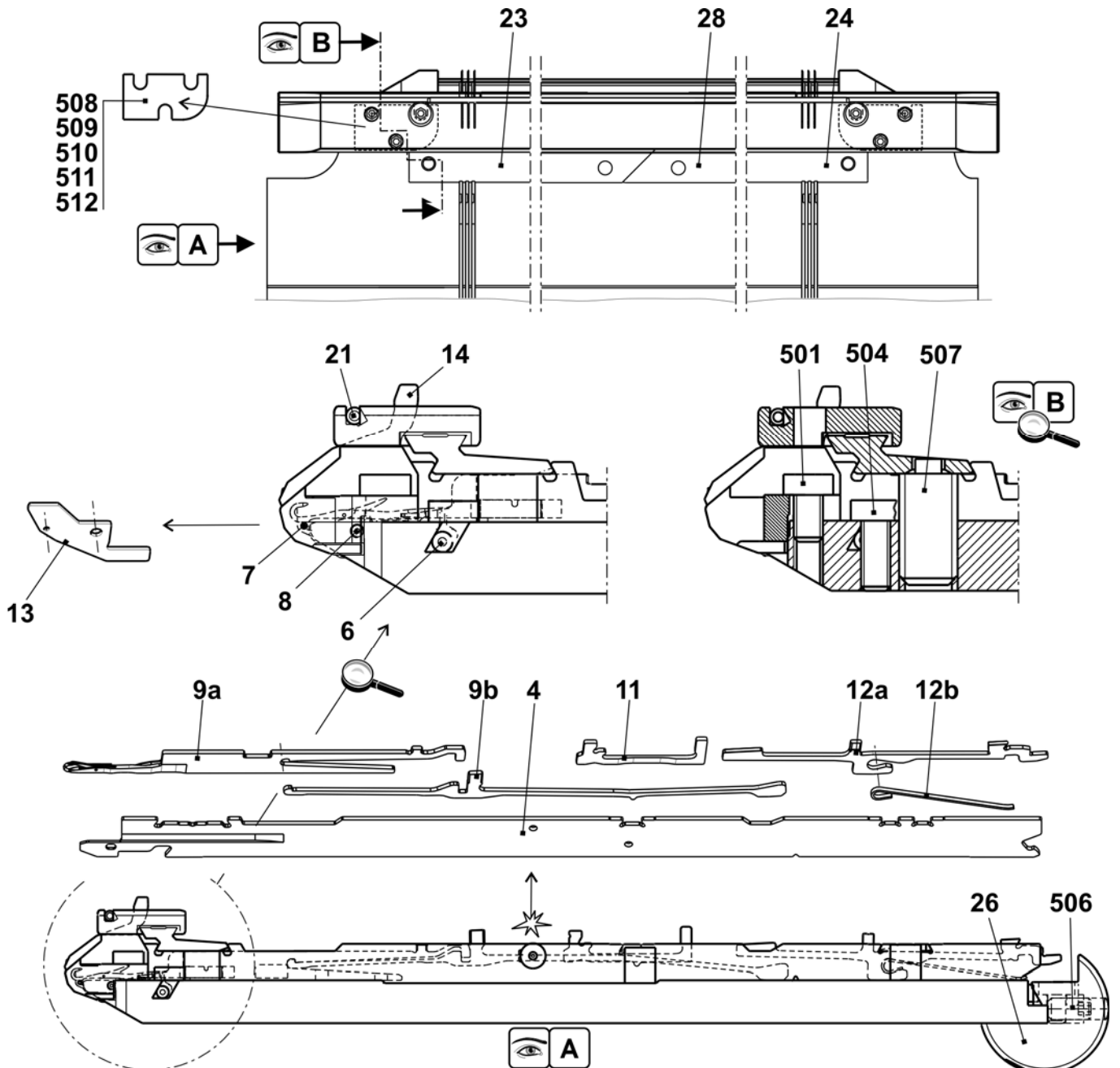
Continuation needle bed E10

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front and rear E10	241 680			
1	Needle bed at the front + rear E10	241 671	502	Cap screw M6x25	020 137
2	Holding-down jack bed at the rear E10	238 030	504	Cap screw M5x22	023 193
3	Holding-down jack bed at the front E10	238 024	30*	Adjusting piece	206 375
4	Limiter on the left E10-14	205 764	31*	Set screw complete	207 712
5	Limiter on the right E10-14	205 765	40*	Disk brush	235 612
8	Cover rail at the rear	237 379	41*	Container, plate brush	233 012
9	Cover rail at the front E5.2	237 506	42*	Disk brush	235 612
10	Cover rail	237 382	50*	Adjusting bolt	240 765
11	Cover rail	237 383	520*	Cap screw M5x12	020 032
501	Cap screw M5x10	022 918	521*	Adjusting washer P6x12x0.3	023 540



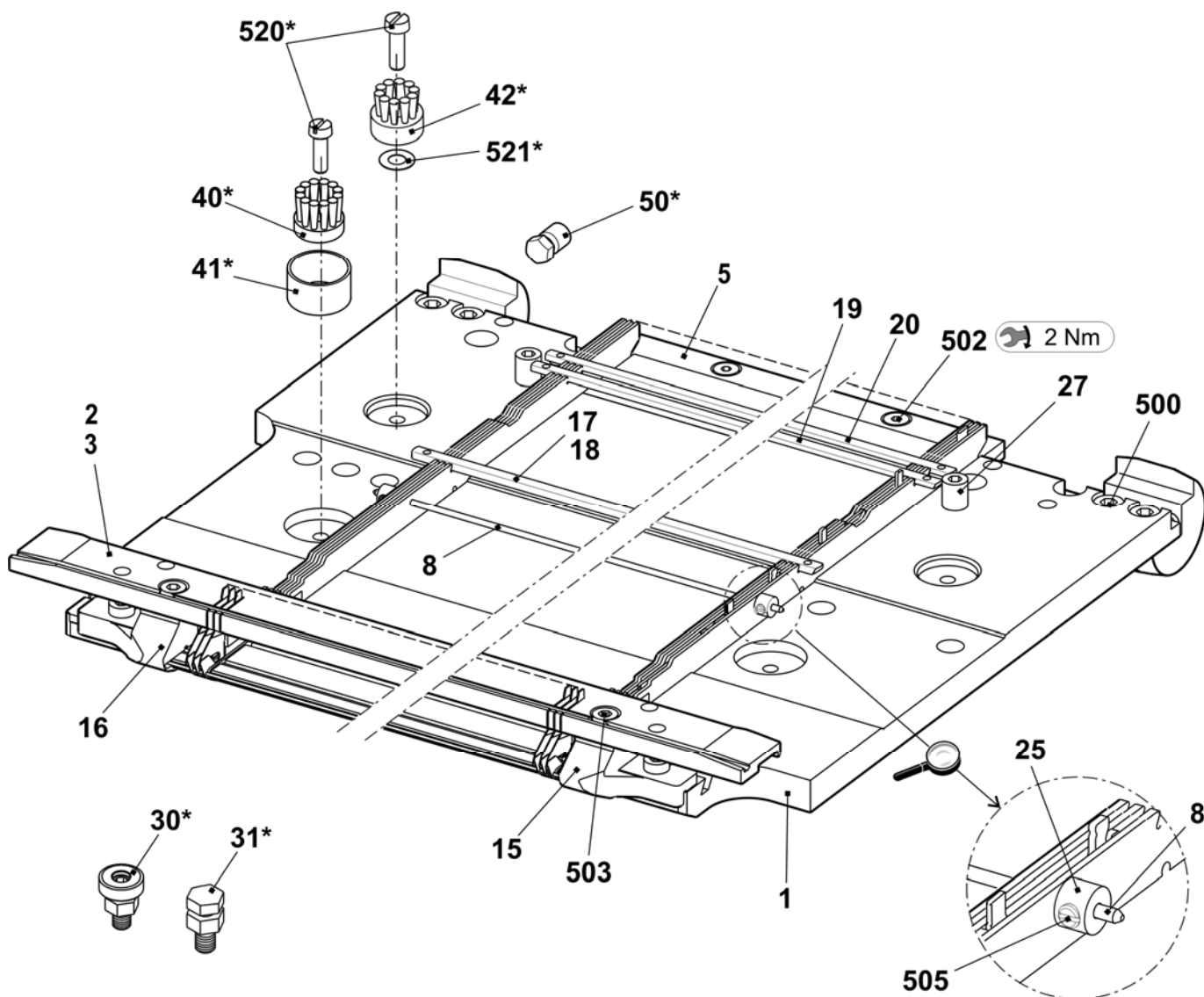
Needle bed E12

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front and rear E12	253 411	23	Needle rail on the left	205 311
4	Main trick wall E12	252 628	24	Needle rail on the right	205 312
6	Fixed wire Ø3.4	223 868	26	Support	206 352
7	Spring steel wire E10-14 Ø0.6	223 849	28	Needle rail in the middle	237 387
8	Spring steel wire Ø2	251 085	501	Cap screw M5x8-8.8 M	023 154
9a	Needle E12	204 009	504	Cap screw M5x12-8.8	022 943
9b	Coupling part E10-12	200 683	506	Set screw M6x12-45	022 400
11	Intermediate slider with brake E10	237 324	507	Sprung thrust piece B-M10	023 177
12a	Selection jack E10-12	200 688	508	Shim 0.02x18.5x34	023 194
12b	Selector spring E10-12	200 691	509	Shim 0.03x18.5x34	023 195
13	Knock-over bit E12	205 013	510	Shim 0.05x18.5x34	023 196
14	Holding-down jack trick wall E12	227 821	511	Shim 0.1x18.5x34	023 197
21	Fixed wire Ø2.8	223 862	512	Shim 0.2x18.5x34	023 253



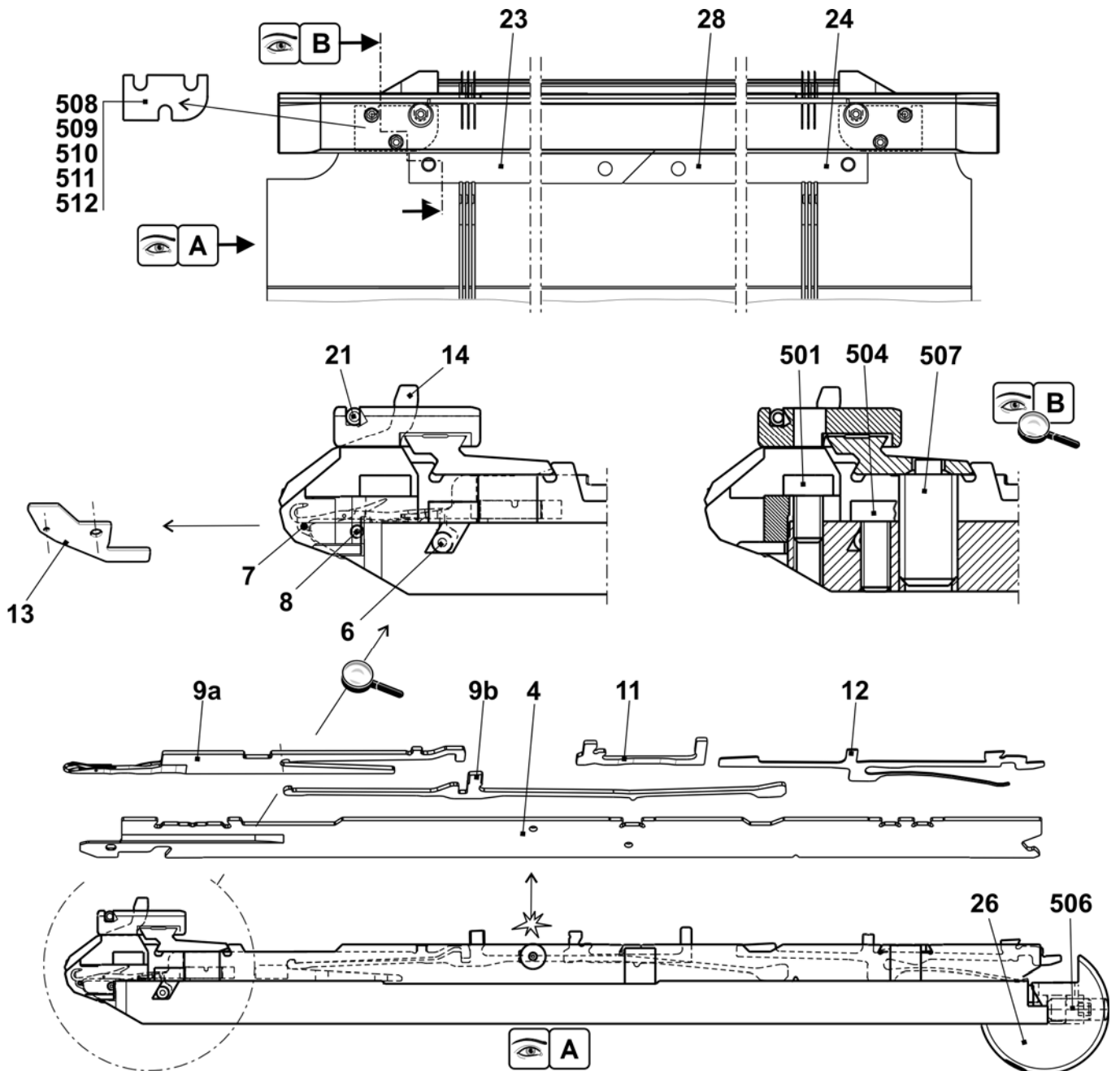
Continuation needle bed E12

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front and rear E12	253 411	27	Stop screw	214 039
1	Needle bed at the front and rear E6.2	253 409	500	Cap screw M6X14	022 658
2	Holding-down jack bed at the front E12	238 025	502	Cap screw M5x8	023 379
3	Holding-down jack bed at the rear E12	238 031	503	Cap screw M5x22	023 193
5	Pressure slide	237 509	505	Set screw M3.5x3-1	020 512
8	Spring steel wire $\varnothing 2.0$	251 085	30*	Adjusting piece	206 375
15	Limiters on the left E10-14	205 764	31*	Set screw complete	207 712
16	Limiters on the right E10-14	205 765	40*	Disk brush	235 612
17	Cover rail at the rear	237 379	41*	Container disk brush	233 012
18	Cover rail at the front E6.2	237 507	42*	Disk brush	235 612
19	Cover rail	237 382	50*	Adjusting bolt	240 765
20	Cover rail	237 383	520*	Cap screw M5x12	020 032
25	Bush	206 090	521*	Adjusting washer P6x12x0.3	023 540



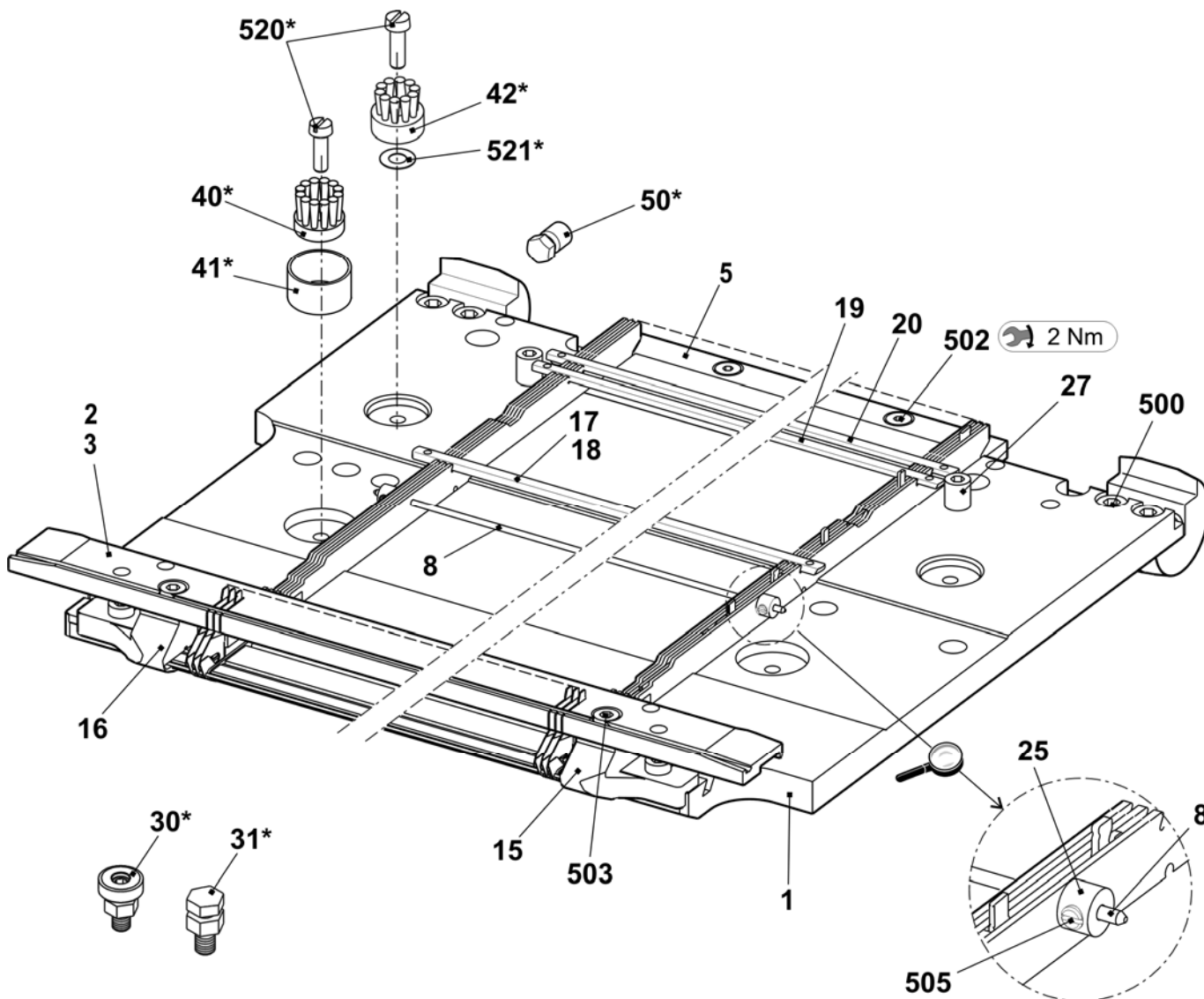
Needle bed E14

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E14	253 412			
4	Main trick wall E14	252 629	24	Needle rail on the right	205 312
6	Fixed wire Ø3.4	223 868	26	Support	206 352
7	Spring steel wire E10-14 Ø0.6	223 849	28	Needle rail in the middle	237 387
8	Spring steel wire Ø2	251 085	501	Cap screw M5x8-8.8 M	023 154
9a	Needle E14	209 614	504	Cap screw M5x12-8.8	022 943
9b	Coupling part E14	209 633	506	Set screw M6x12-45	022 400
11	Intermediate slider with brake E14	237 373	507	Sprung thrust piece B-M10	023 177
12	Selection jack with spring E14	224 725	508	Shim 0.02x18.5x34	023 194
13	Knock-over bit E14	209 649	509	Shim 0.03x18.5x34	023 195
14	Holding-down jack trick wall E14	235 262	510	Shim 0.05x18.5x34	023 196
21	Fixed wire Ø2.8	223 862	511	Shim 0.1x18.5x34	023 197
23	Needle rail on the left	205 311	512	Shim 0.2x18.5x34	023 253



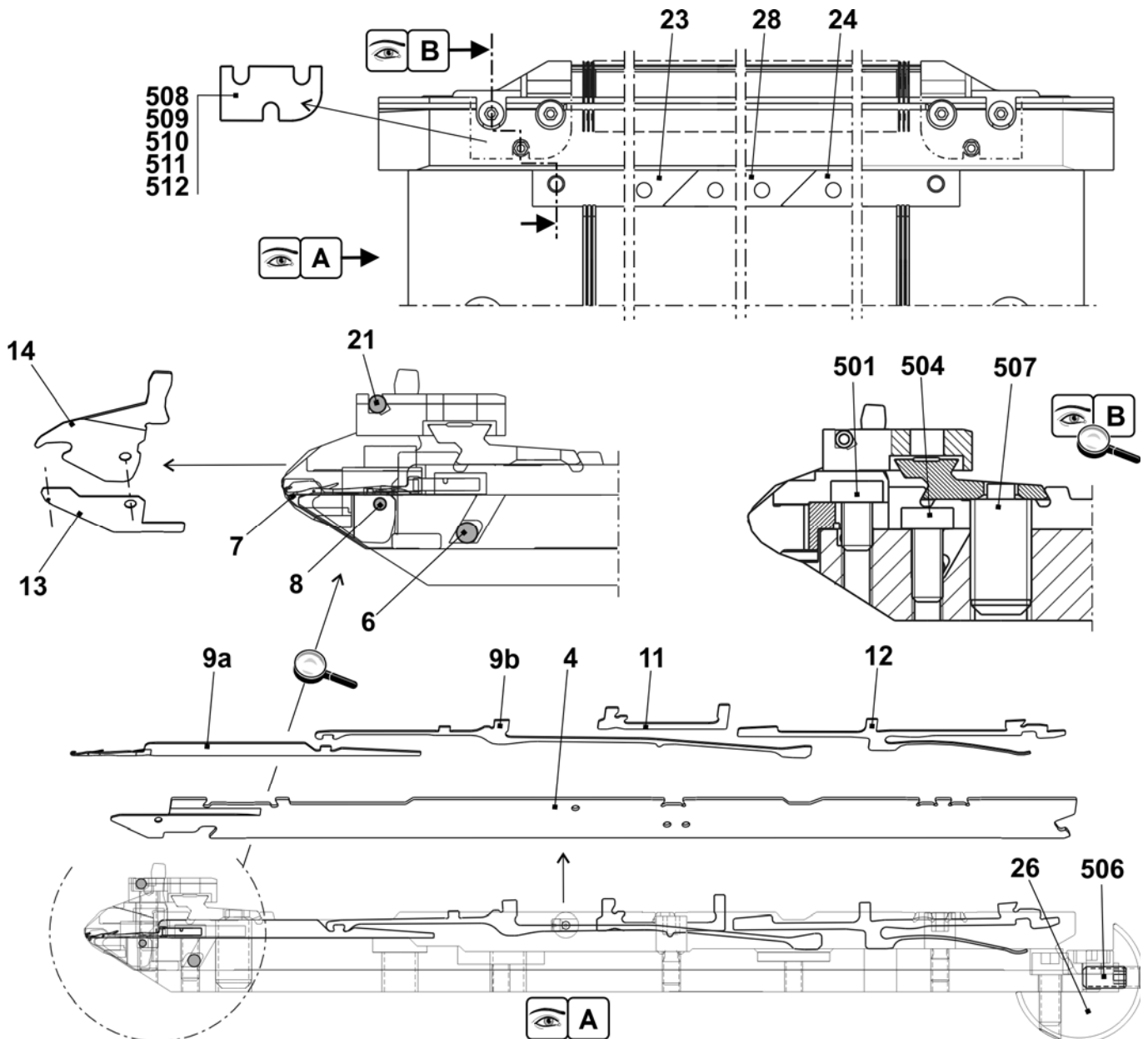
Continuation needle bed E14

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E14	253 412	27	Stop screw	214 039
1	Needle bed at the front + rear E14 + E7.2	253 410	500	Cap screw M6X14	022 658
2	Holding-down jack bed at the front E14	238 026	502	Cap screw M5x8	023 379
3	Holding-down jack bed at the rear E14	238 032	503	Cap screw M5x22	023 193
5	Pressure slide	237 509	505	Set screw M3.5x3-1	020 512
8	Spring steel wire Ø2.0	251 085	30*	Adjusting piece	206 375
15	Limiters on the left E10-14	205 764	31*	Set screw complete	207 712
16	Limiters on the right E10-14	205 765	40*	Disk brush	235 612
17	Cover rail at the rear	237 379	41*	Container disk brush	233 012
18	Cover rail at the front E7.2	237 508	42*	Disk brush	235 612
19	Cover rail	237 382	50*	Adjusting bolt	240 765
20	Cover rail	237 383	520*	Cap screw M5x12	020 032
25	Bush	206 090	521*	Adjusting washer P6x12x0.3	023 540



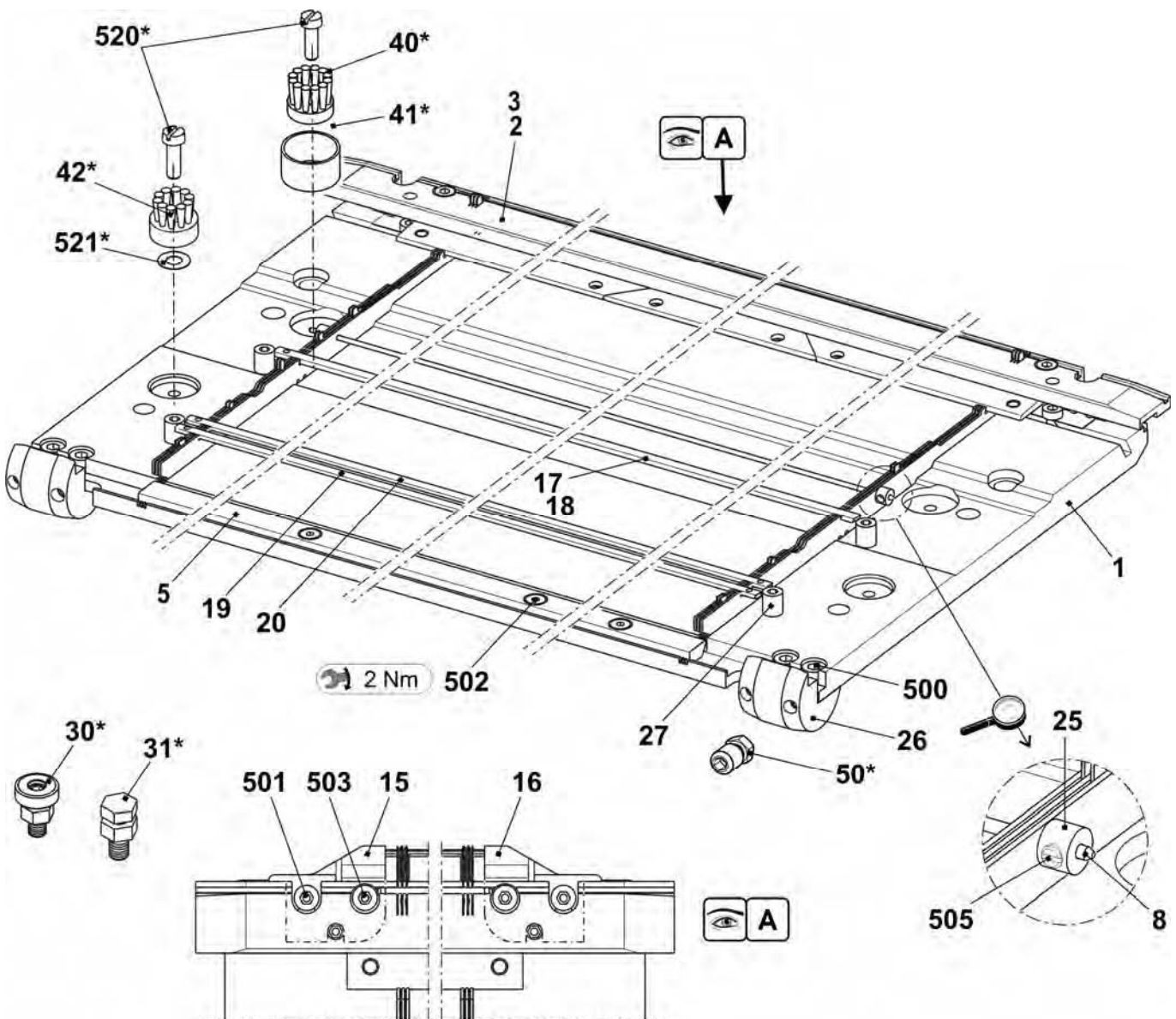
Needle bed E16

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E16	251 114			
4	Main trick wall E16	245 319	24	Needle rail on the right	205 312
6	Fixed wire Ø3.4	223 868	26	Support	206 352
7	Spring steel wire Ø0.5	238 942	28	Needle rail in the middle	237 387
8	Spring steel wire Ø2	251 085	501	Cap screw M5x8-8.8 M	023 154
9a	Needle E16-18	232 243	504	Cap screw M5x12-8.8	022 943
9b	Coupling part E16-20	220 382	506	Set screw M6x12-45	022 400
11	Intermediate slider with brake E16	237 326	507	Sprung thrust piece B-M10	023 177
12	Selection jack E16-20	222 265	508	Shim 0.02x18.5x34	023 194
13	Knock-over bit E16	222 503	509	Shim 0.03x18.5x34	023 195
14	Holding-down jack E16	222 504	510	Shim 0.05x18.5x34	023 196
21	Fixed wire Ø2.8	238 950	511	Shim 0.1x18.5x34	023 197
23	Needle rail on the left	205 311	512	Shim 0.2x18.5x34	023 253



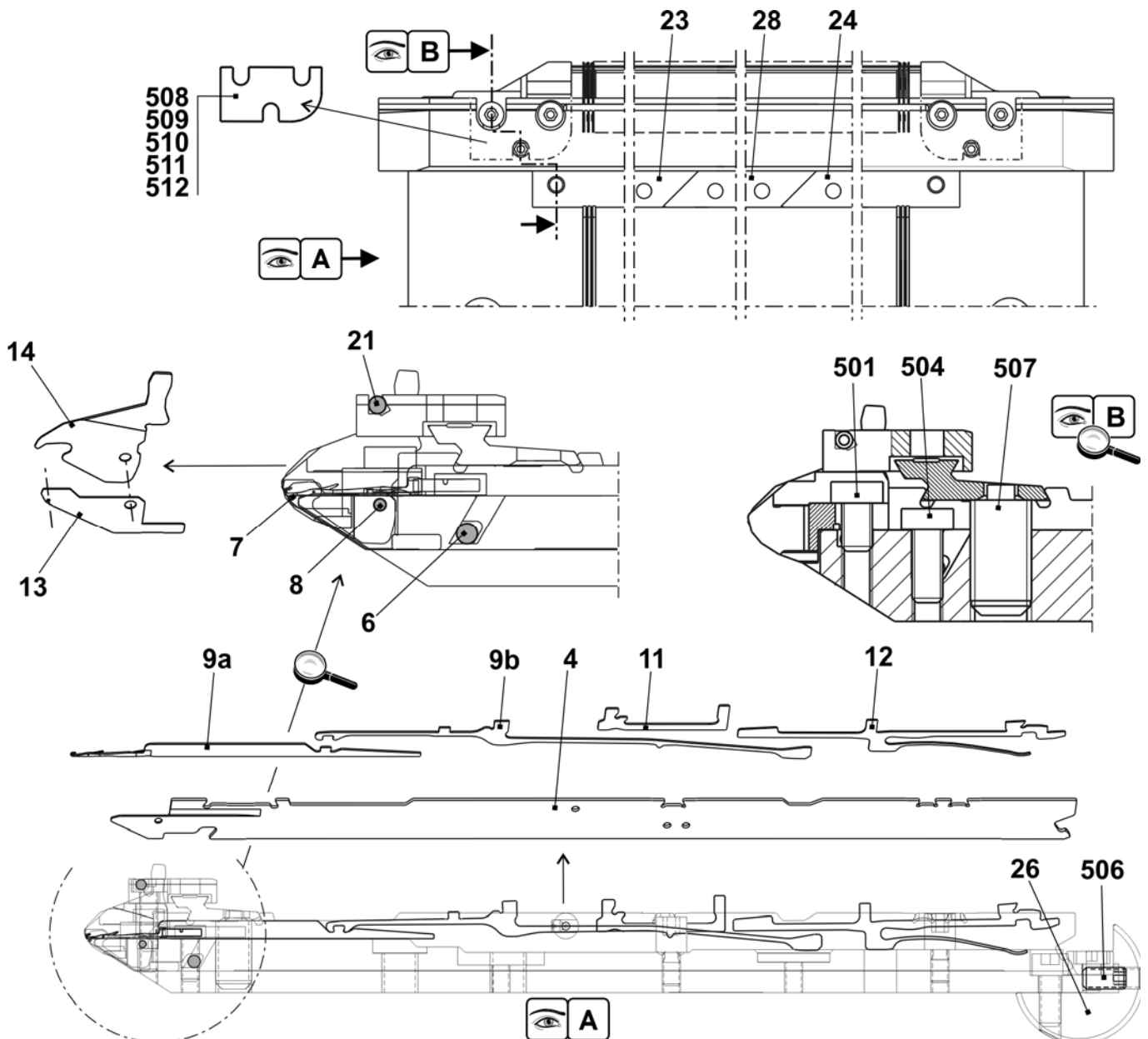
Continuation needle bed E16

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E16	251 114	27	Stop screw	214 039
1	Needle bed at the front rear E16	251 077	500	Cap screw M6X14	022 658
2	Holding-down jack bed at the front E16	238 917	502	Cap screw M5x8	023 379
3	Holding-down jack bed at the rear E16	238 920	503	Cap screw M5x22	023 193
5	Pressure slide	237 509	505	Set screw M3.5x3-1	020 512
8	Spring steel wire $\varnothing 2.0$	251 085	30*	Adjusting piece	206 375
15	Limiters on the left E16-E20	220 821	31*	Set screw complete	207 712
16	Limiters on the right E16-E20	220 822	40*	Disk brush	235 612
17	Cover rail at the rear	237 379	41*	Container disk brush	233 012
18	Cover rail at the front E16	238 925	42*	Disk brush	235 612
19	Cover rail	237 382	50*	Adjusting bolt	240 765
20	Cover rail	237 383	520*	Cap screw M5x12	020 032
25	Bush	206 090	521*	Adjusting washer P6x12x0.3	023 540



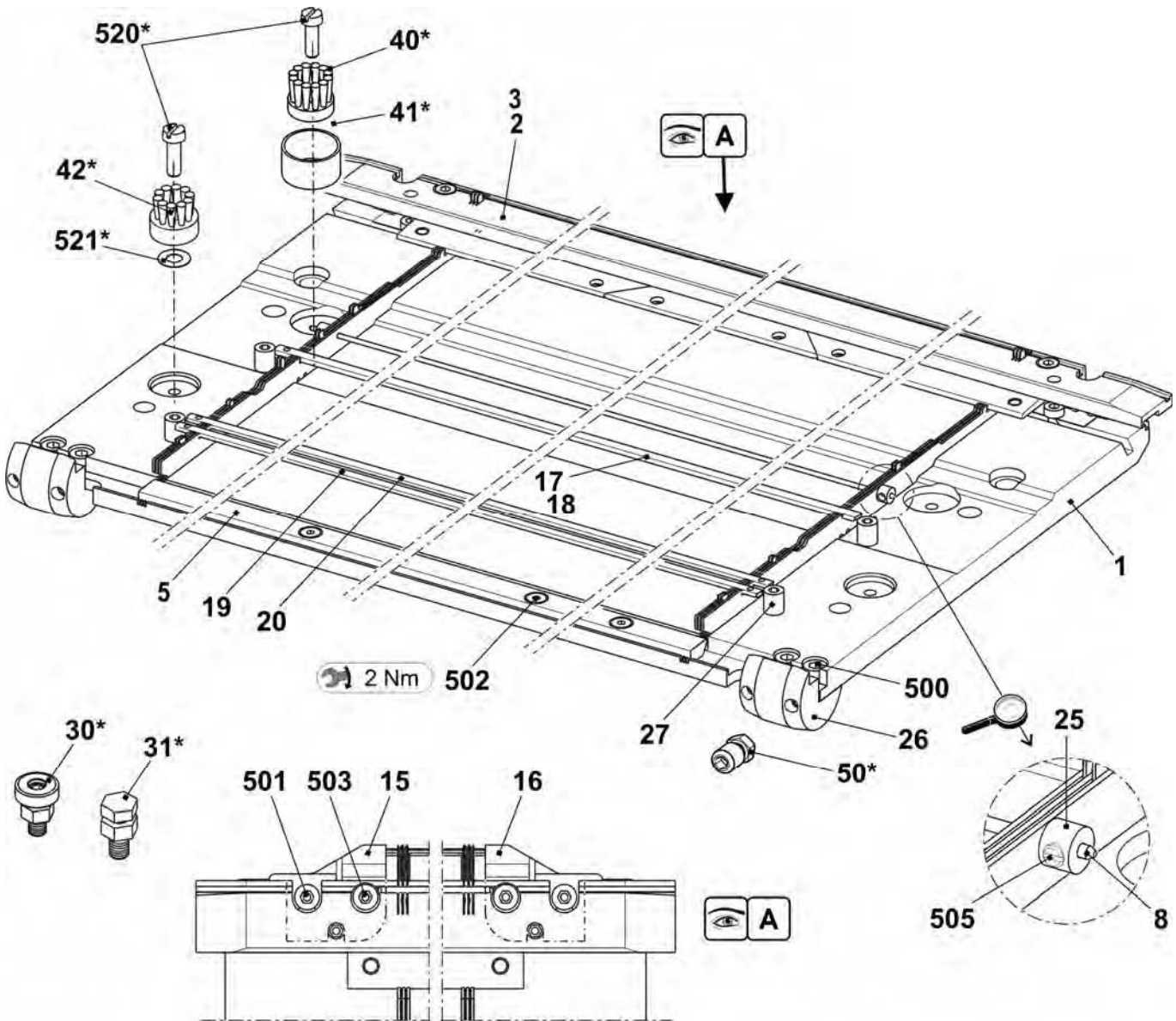
Needle bed E18

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front and rear E18	251 115			
4	Main trick wall E18	251 051	24	Needle rail on the right	205 312
6	Fixed wire Ø3.4	223 868	26	Support	206 352
7	Spring steel wire Ø0.5	238 942	28	Needle rail in the middle	237 387
8	Spring steel wire Ø2	251 085	501	Cap screw M5x8-8.8 M	023 154
9a	Needle E18	239 527	504	Cap screw M5x12-8.8	022 943
9b	Coupling part E16-20	220 382	506	Set screw M6x12-45	022 400
11	Intermediate slider with brake E16	237 326	507	Sprung thrust piece B-M10	023 177
12	Selection jack E16-20	222 265	508	Shim 0.02x18.5x34	023 194
13	Knock-over bit E18	220 764	509	Shim 0.03x18.5x34	023 195
14	Holding-down jack E18	220 770	510	Shim 0.05x18.5x34	023 196
21	Fixed wire Ø2.8	238 950	511	Shim 0.1x18.5x34	023 197
23	Needle rail on the left	205 311	512	Shim 0.2x18.5x34	023 253



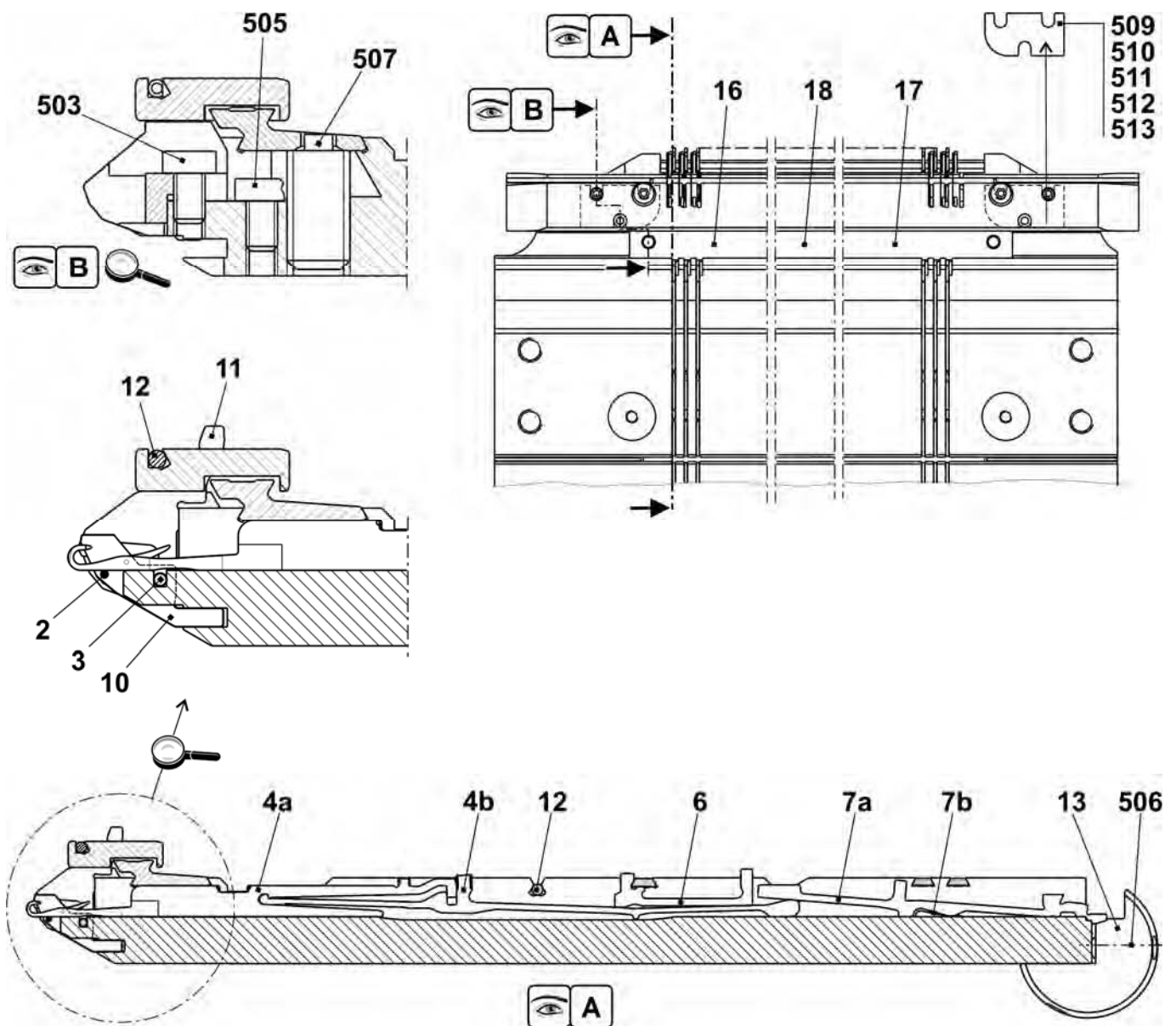
Continuation needle bed E18

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front and rear E18	251 115	27	Stop screw	214 039
1	Needle bed at the front + rear E18	250 078	500	Cap screw M6X14	022 658
2	Holding-down jack bed at the front E18	238 918	502	Cap screw M5x8	023 379
3	Holding-down jack bed at the rear E18	238 921	503	Cap screw M5x22	023 193
5	Pressure slide	237 509	505	Set screw M3.5x3-1	020 512
8	Spring steel wire Ø2.0	251 085	30*	Adjusting piece	206 375
15	Limiters on the left E16-E20	220 821	31*	Set screw complete	207 712
16	Limiters on the right E16-E20	220 822	40*	Disk brush	235 612
17	Cover rail at the rear	237 379	41*	Container disk brush	233 012
18	Cover rail at the front E9.2	238 020	42*	Disk brush	235 612
19	Cover rail	237 382	50*	Adjusting bolt	240 765
20	Cover rail	237 383	520*	Cap screw M5x12	020 032
25	Bush	206 090	521*	Adjusting washer P6x12x0.3	023 540



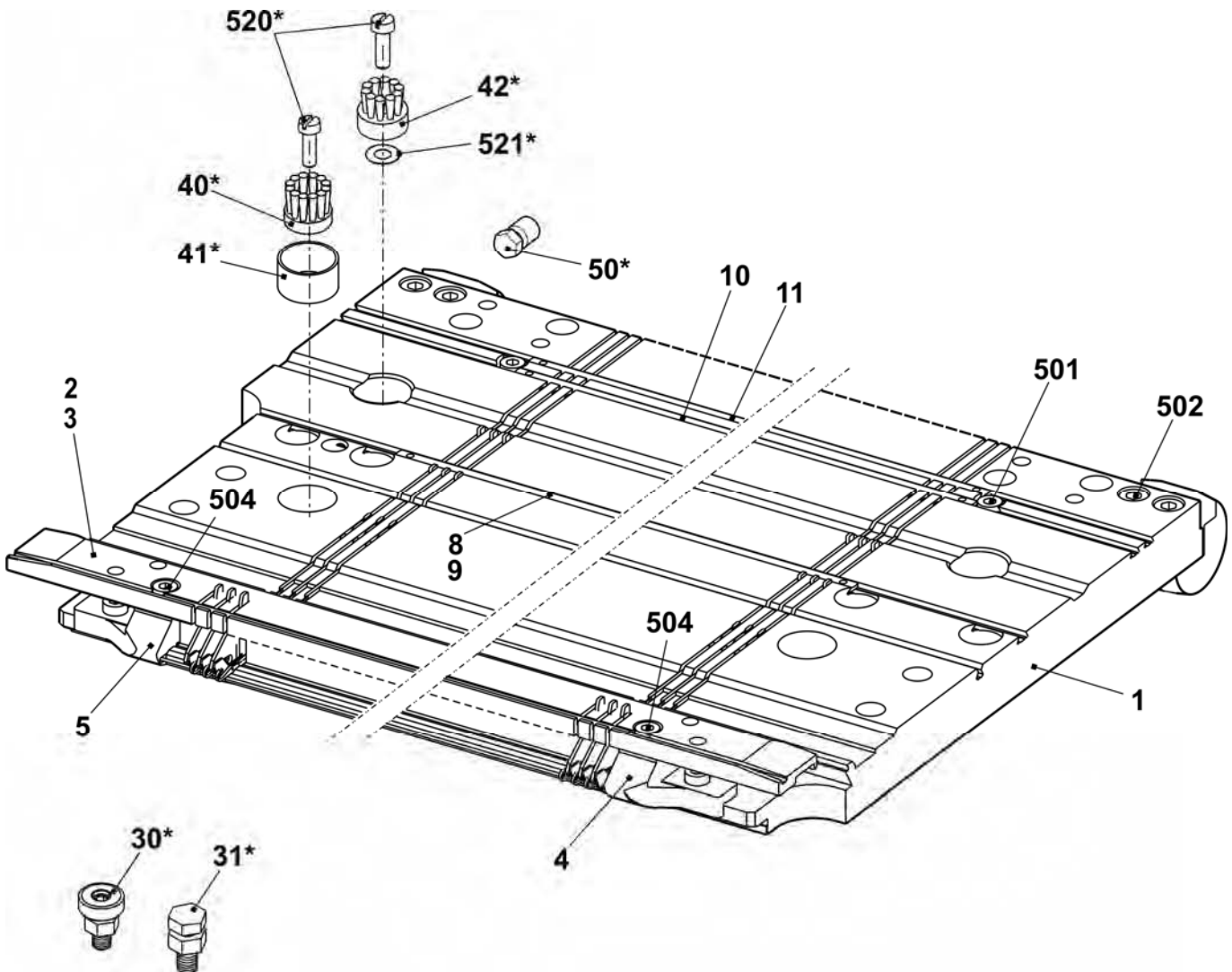
Needle bed E5m.4

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E5m.7	238 242	16	Needle rail on the left	205 311
2	Spring steel wire E4-5 Ø1.0	237 406	17	Needle rail on the right	205 312
3	Spring steel wire Ø2.0	223 854	18	Needle rail in the middle	237 387
4a	Needle E2,5,2-3.5,2	232 581	503	Cap screw M5x8-8.8	023 154
4b	Coupling part E4-E8	200 682	505	Cap screw M5x8	023 379
6	Intermediate slider with brake E5-E8	237 323	506	Set screw M6x12-45	022 400
7a	Selection jack E4-E8	200 687	507	Sprung thrust piece B-M10	023 177
7b	Selector spring E4-E8	200 690	509	Shim 0.02x18.5x34	023 194
10	Knock-over bit E5	204 996	510	Shim 0.03x18.5x34	023 195
11	Holding-down jack E5	205 031	511	Shim 0.05x18.5x34	023 196
12	Fixed wire Ø2.8	223 862	512	Shim 0.1x18.5x34	023 197
13	Support	206 352	513	Shim 0.2x18.5x34	023 253



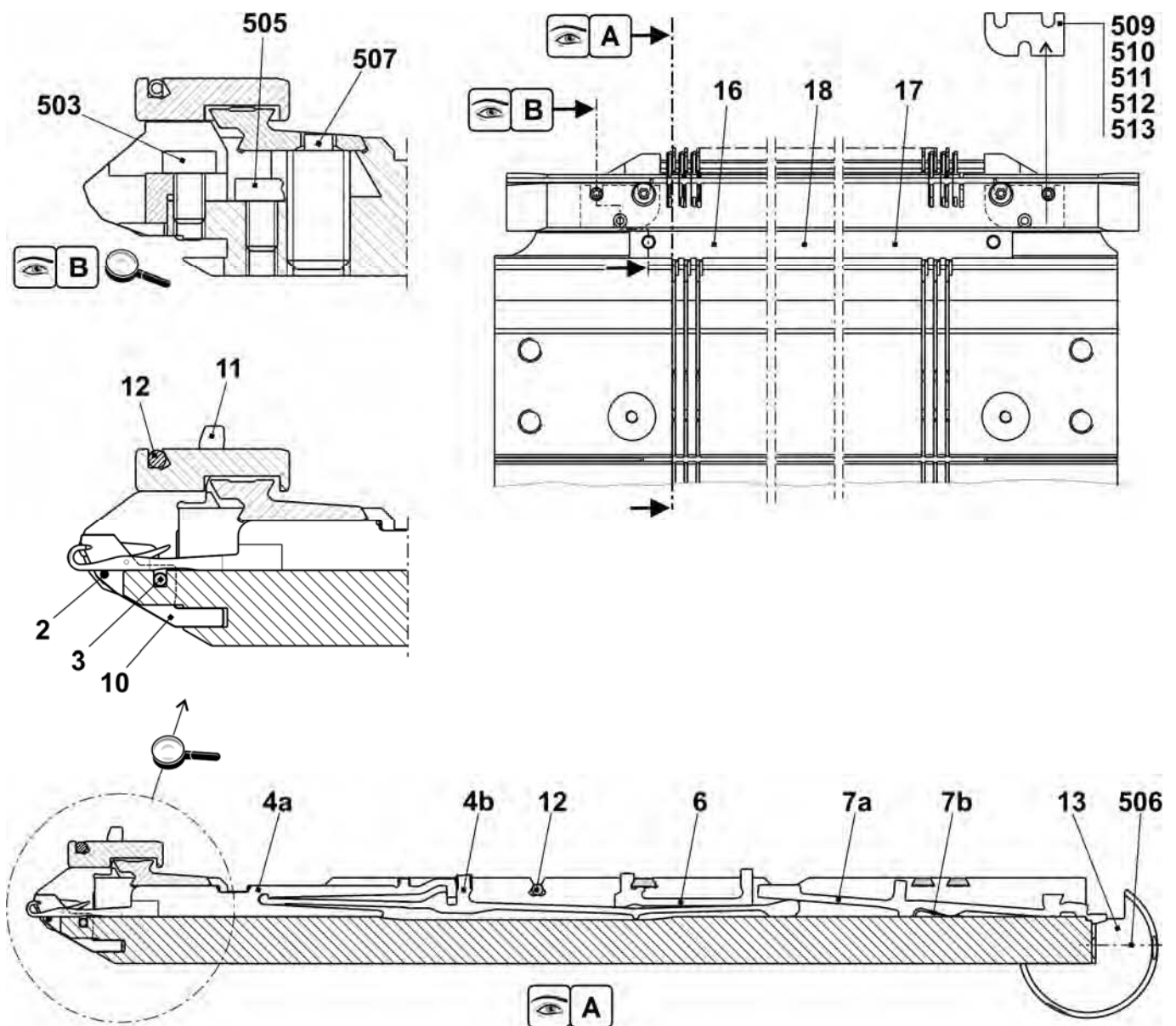
Continuation needle bed E5m.4

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E5m.4	238 242			
1	Needle bed at the front + rear E5	238 005	502	Cap screw M6x25	020 137
2	Holding-down jack bed at the rear E5	238 027	504	Cap screw M5x22	023 193
3	Holding-down jack bed at the front E5	238 021	30*	Adjusting piece	206 375
4	Limiter on the left E4-E8	205 343	31*	Set screw complete	207 712
5	Limiter on the right E4-E8	205 344	40*	Disk brush	235 612
8	Cover rail at the rear	237 379	41*	Container, plate brush	233 012
9	Cover rail at the front E5	237 377	42*	Disk brush	235 612
10	Cover rail	237 382	50*	Adjusting bolt	240 765
11	Cover rail	237 383	520*	Cap screw M5x12	020 032
501	Cap screw M5x10	022 918	521*	Adjusting washer P6x12x0.3	023 540



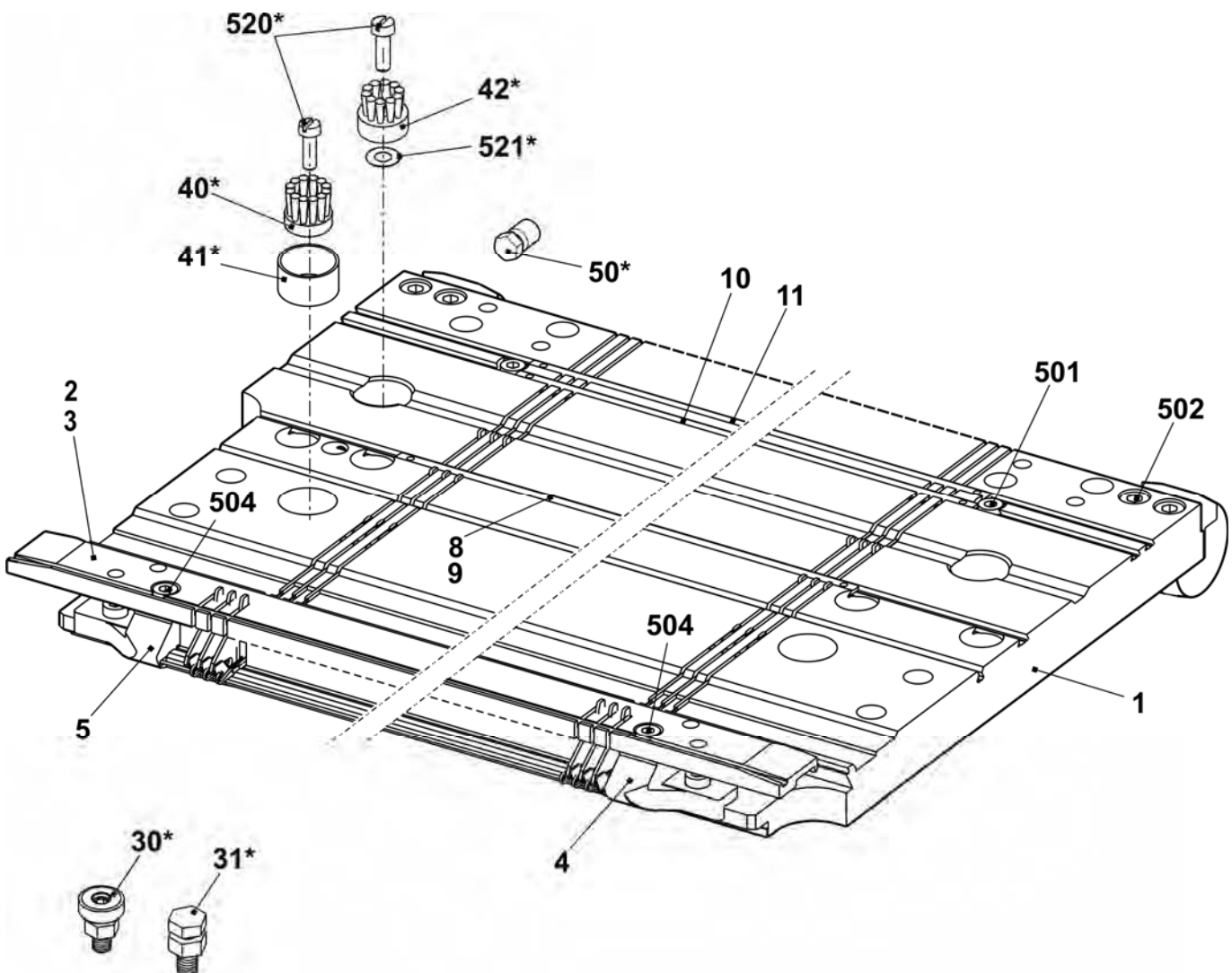
Needle bed E7m.5

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E7m.5	238 243	16	Needle rail on the left	205 311
2	Spring steel wire E7-8 Ø0.8	227 078	17	Needle rail on the right	205 312
3	Spring steel wire Ø2.0	223 854	18	Needle rail in the middle	237 387
4a	Needle E5-6 with round hook	205 396	503	Cap screw M5x8-8.8	023 154
4b	Coupling part E4-E8	200 682	505	Cap screw M5x8	023 379
6	Intermediate slider with brake E5-E8	237 323	506	Set screw M6x12-45	022 400
7a	Selection jack E4-E8	200 687	507	Sprung thrust piece B-M10	023 177
7b	Selector spring E4-E8	200 690	509	Shim 0.02x18.5x34	023 194
10	Knock-over bit E7	207 055	510	Shim 0.03x18.5x34	023 195
11	Holding-down jack E7	205 032	511	Shim 0.05x18.5x34	023 196
12	Fixed wire Ø2.8	223 862	512	Shim 0.1x18.5x34	023 197
13	Support	206 352	513	Shim 0.2x18.5x34	023 253



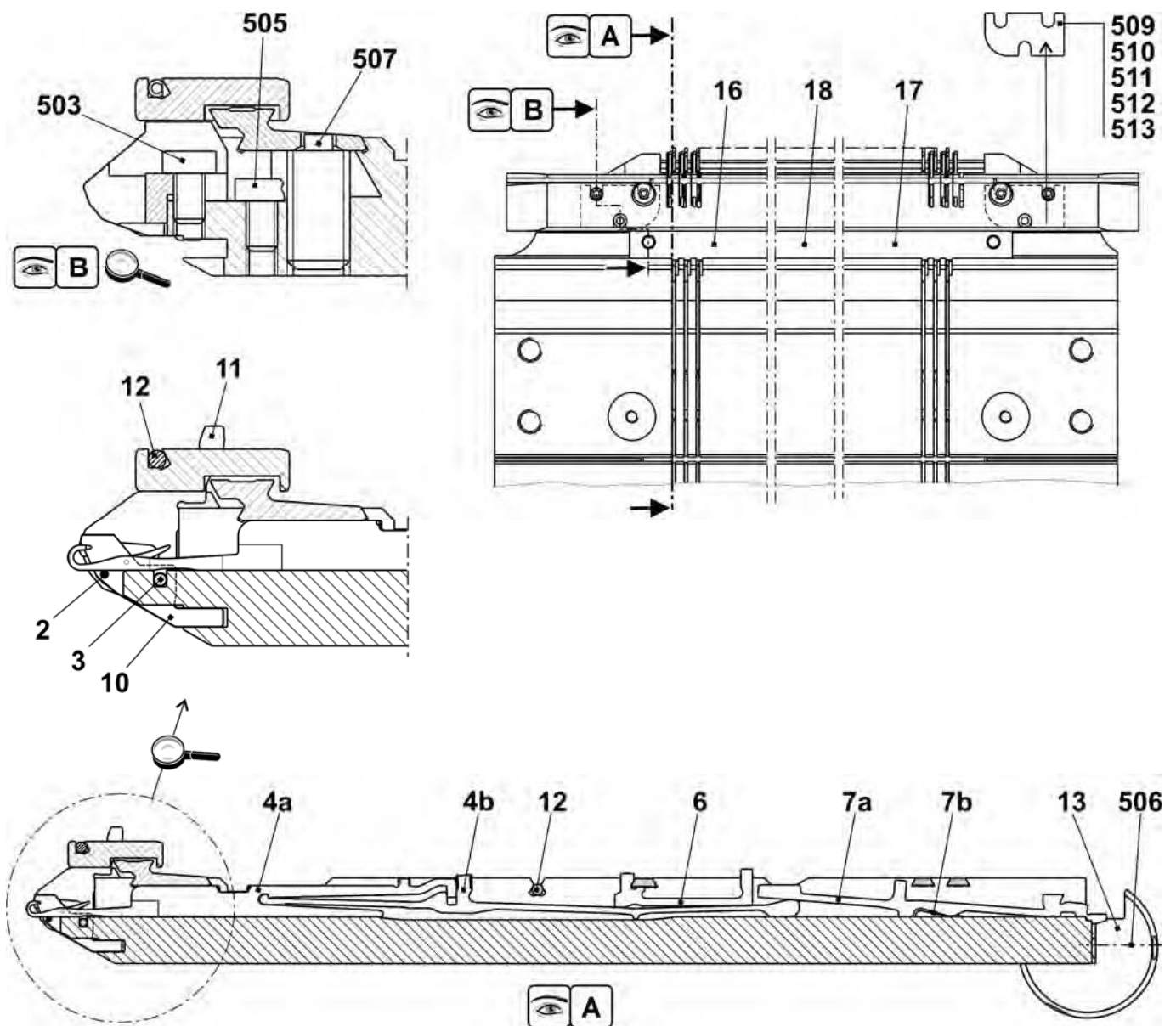
Continuation needle bed E7m.5

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E7m.5	238 243			
1	Needle bed at the front + rear E7	238 006	502	Cap screw M6x25	020 137
2	Holding-down jack bed at the rear E7	238 028	504	Cap screw M5x22	023 193
3	Holding-down jack bed at the front E7	238 022	30*	Adjusting piece	206 375
4	Limiter on the left E4-E8	205 343	31*	Set screw complete	207 712
5	Limiter on the right E4-E8	205 344	40*	Disk brush	235 612
8	Cover rail at the rear	237 379	41*	Container, plate brush	233 012
9	Cover rail at the front E3,5,2	238 018	42*	Disk brush	235 612
10	Cover rail	237 382	50*	Adjusting bolt	240 765
11	Cover rail	237 383	520*	Cap screw M5x12	020 032
501	Cap screw M5x10	022 918	521*	Adjusting washer P6x12x0.3	023 540



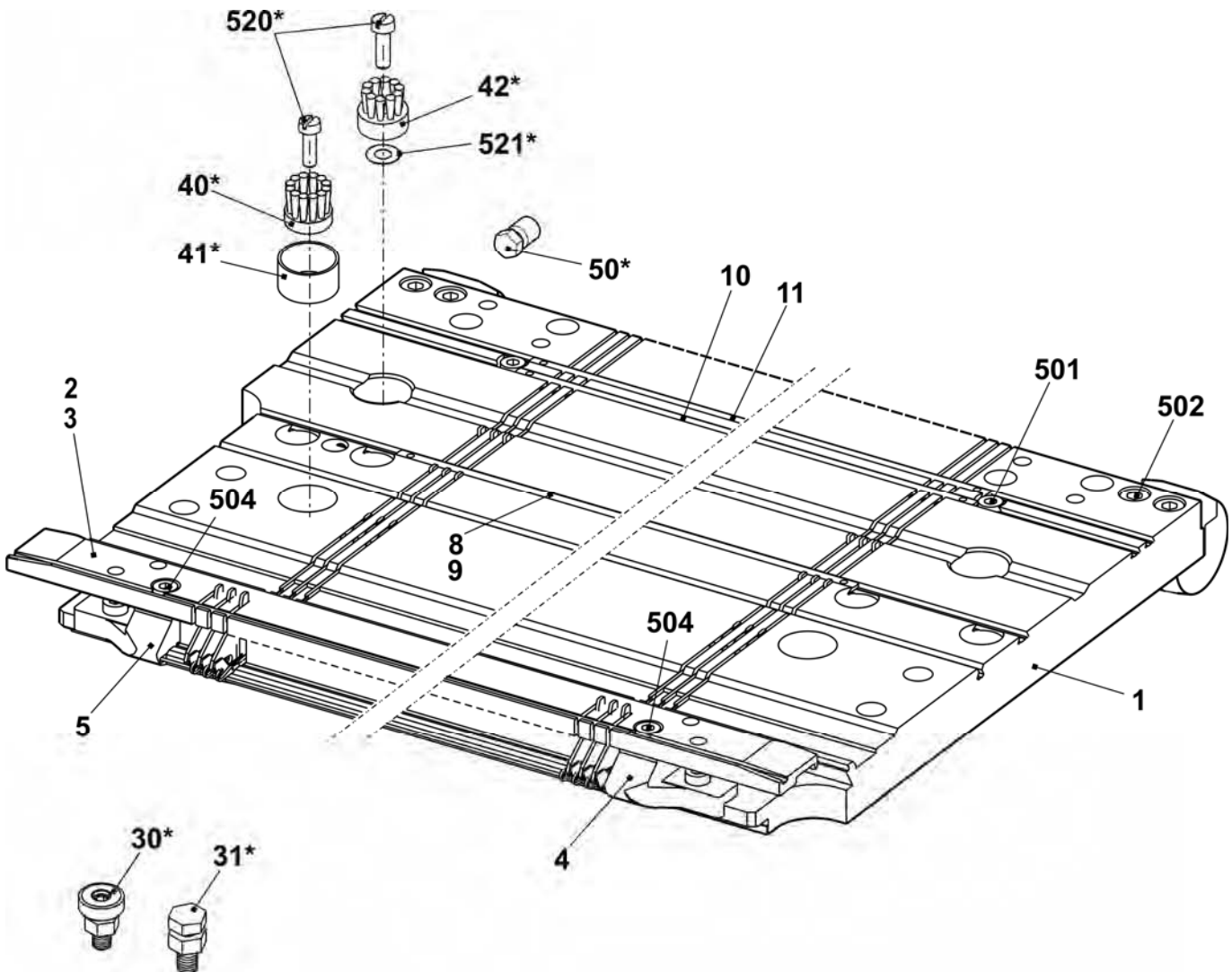
Needle bed E7m.8

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E7	238 244	16	Needle rail on the left	205 311
2	Spring steel wire E7-8 Ø0.8	227 078	17	Needle rail on the right	205 312
3	Spring steel wire Ø2.0	223 854	18	Needle rail in the middle	237 387
4a	Needle E8 with round hook	208 745	503	Cap screw M5x8-8.8	023 154
4b	Coupling part E4-E8	200 682	505	Cap screw M5x8	023 379
6	Intermediate slider with brake E5-E8	237 323	506	Set screw M6x12-45	022 400
7a	Selection jack E4-E8	200 687	507	Sprung thrust piece B-M10	023 177
7b	Selector spring E4-E8	200 690	509	Shim 0.02x18.5x34	023 194
10	Knock-over bit E7	207 055	510	Shim 0.03x18.5x34	023 195
11	Holding-down jack E7	205 032	511	Shim 0.05x18.5x34	023 196
12	Fixed wire Ø2.8	223 862	512	Shim 0.1x18.5x34	023 197
13	Support	206 352	513	Shim 0.2x18.5x34	023 253



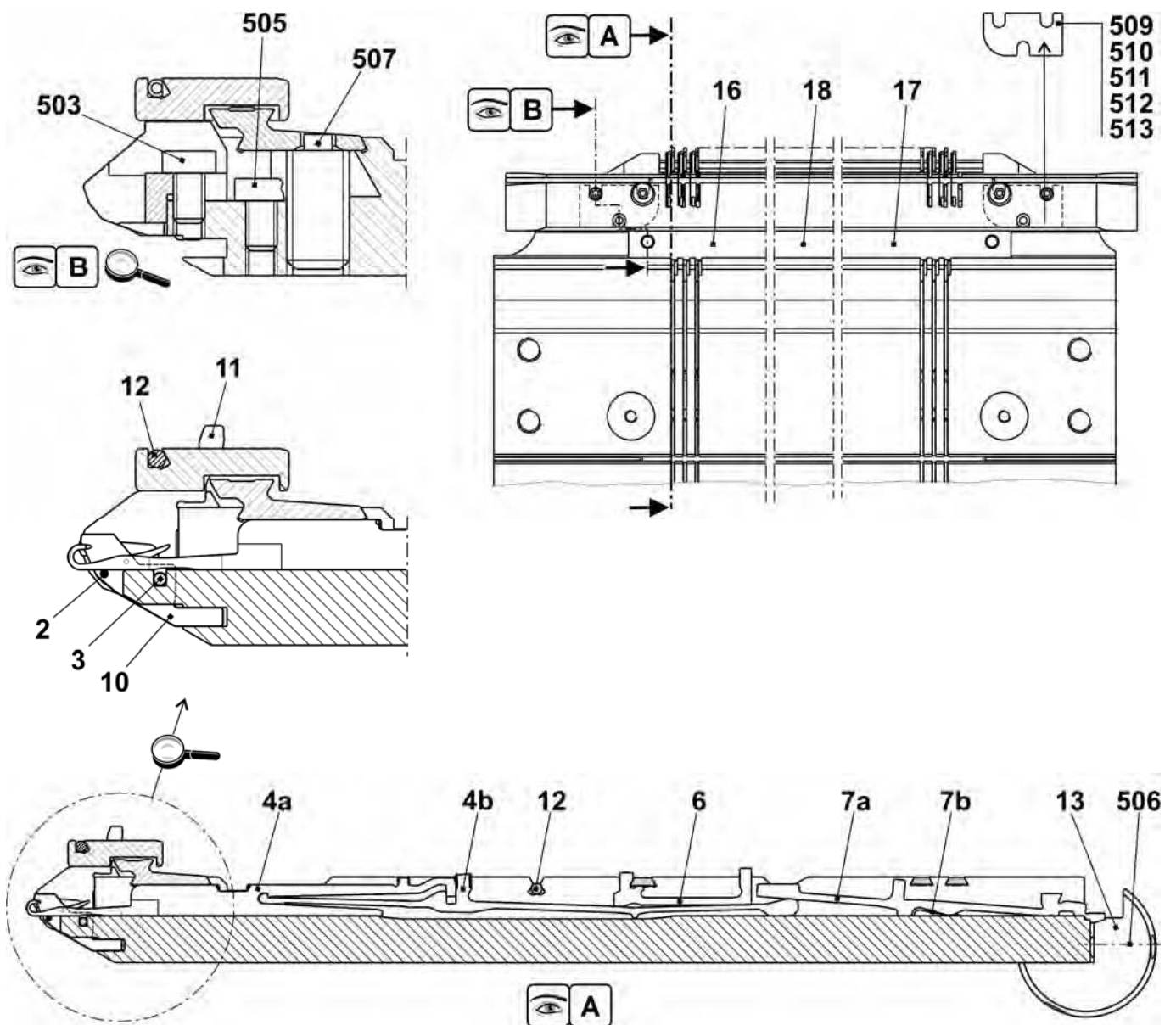
Continuation needle bed E7m.8

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E7m.8	238 244			
1	Needle bed at the front + rear E7	238 006	502	Cap screw M6x25	020 137
2	Holding-down jack bed at the rear E7	238 028	504	Cap screw M5x22	023 193
3	Holding-down jack bed at the front E7	238 022	30*	Adjusting piece	206 375
4	Limiter on the left E4-E8	205 343	31*	Set screw complete	207 712
5	Limiter on the right E4-E8	205 344	40*	Disk brush	235 612
8	Cover rail at the rear	237 379	41*	Container, plate brush	233 012
9	Cover rail at the front E3,5,2	238 018	42*	Disk brush	235 612
10	Cover rail	237 382	50*	Adjusting bolt	240 765
11	Cover rail	237 383	520*	Cap screw M5x12	020 032
501	Cap screw M5x10	022 918	521*	Adjusting washer P6x12x0.3	023 540



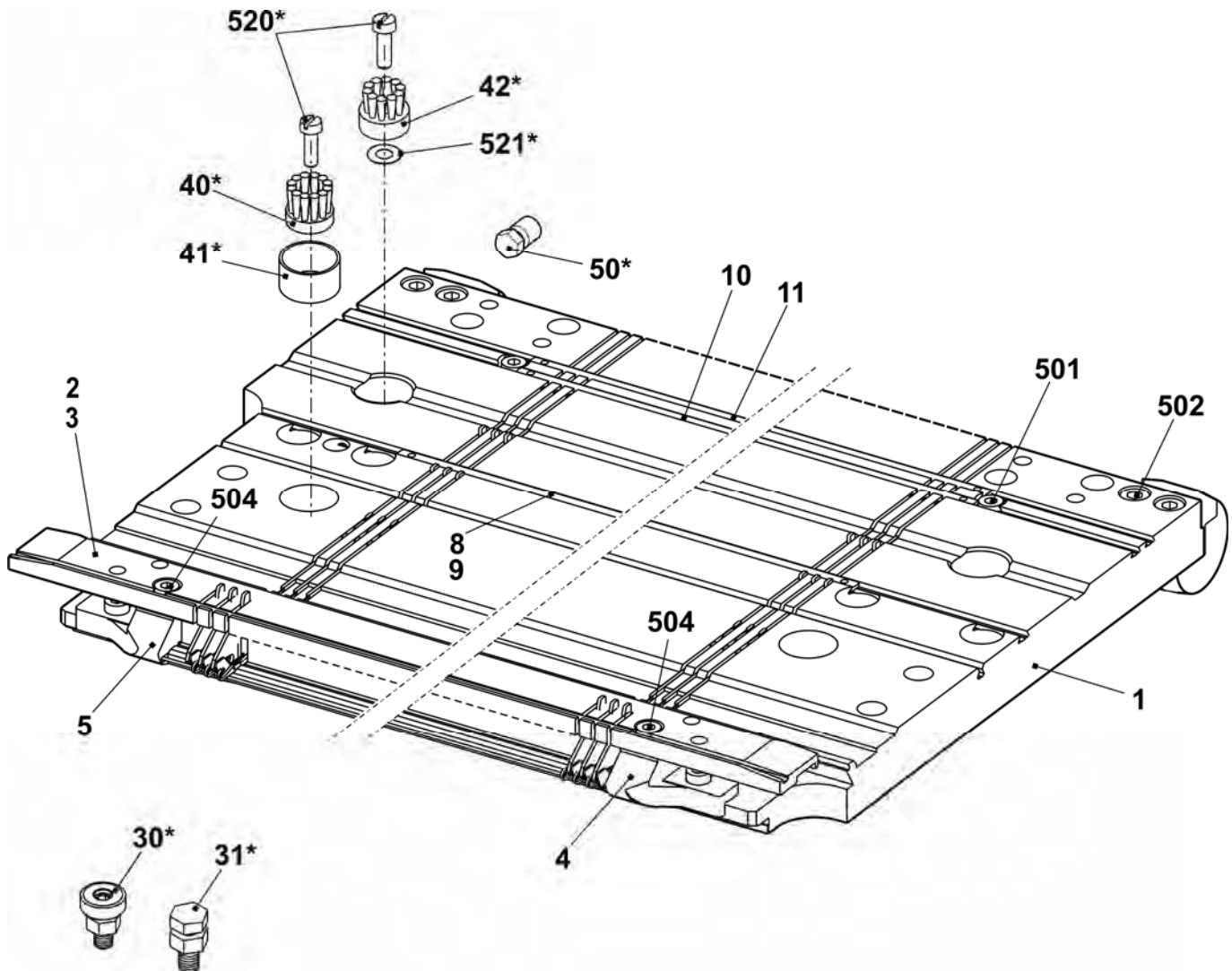
Needle bed E8m.7

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E8m.7	238 245	16	Needle rail on the left	205 311
2	Spring steel wire E7-8 Ø0.8	227 078	17	Needle rail on the right	205 312
3	Spring steel wire Ø2.0	223 854	18	Needle rail in the middle	237 387
4a	Needle E7 with round hook	205 397	503	Cap screw M5x8-8.8	023 154
4b	Coupling part E4-E8	200 682	505	Cap screw M5x8	023 379
6	Intermediate slider with brake E5-E8	237 323	506	Set screw M6x12-45	022 400
7a	Selection jack E4-E8	200 687	507	Sprung thrust piece B-M10	023 177
7b	Selector spring E4-E8	200 690	509	Shim 0.02x18.5x34	023 194
10	Knock-over bit E8	207 054	510	Shim 0.03x18.5x34	023 195
11	Holding-down jack E8	205 028	511	Shim 0.05x18.5x34	023 196
12	Fixed wire Ø2.8	223 862	512	Shim 0.1x18.5x34	023 197
13	Support	206 352	513	Shim 0.2x18.5x34	023 253



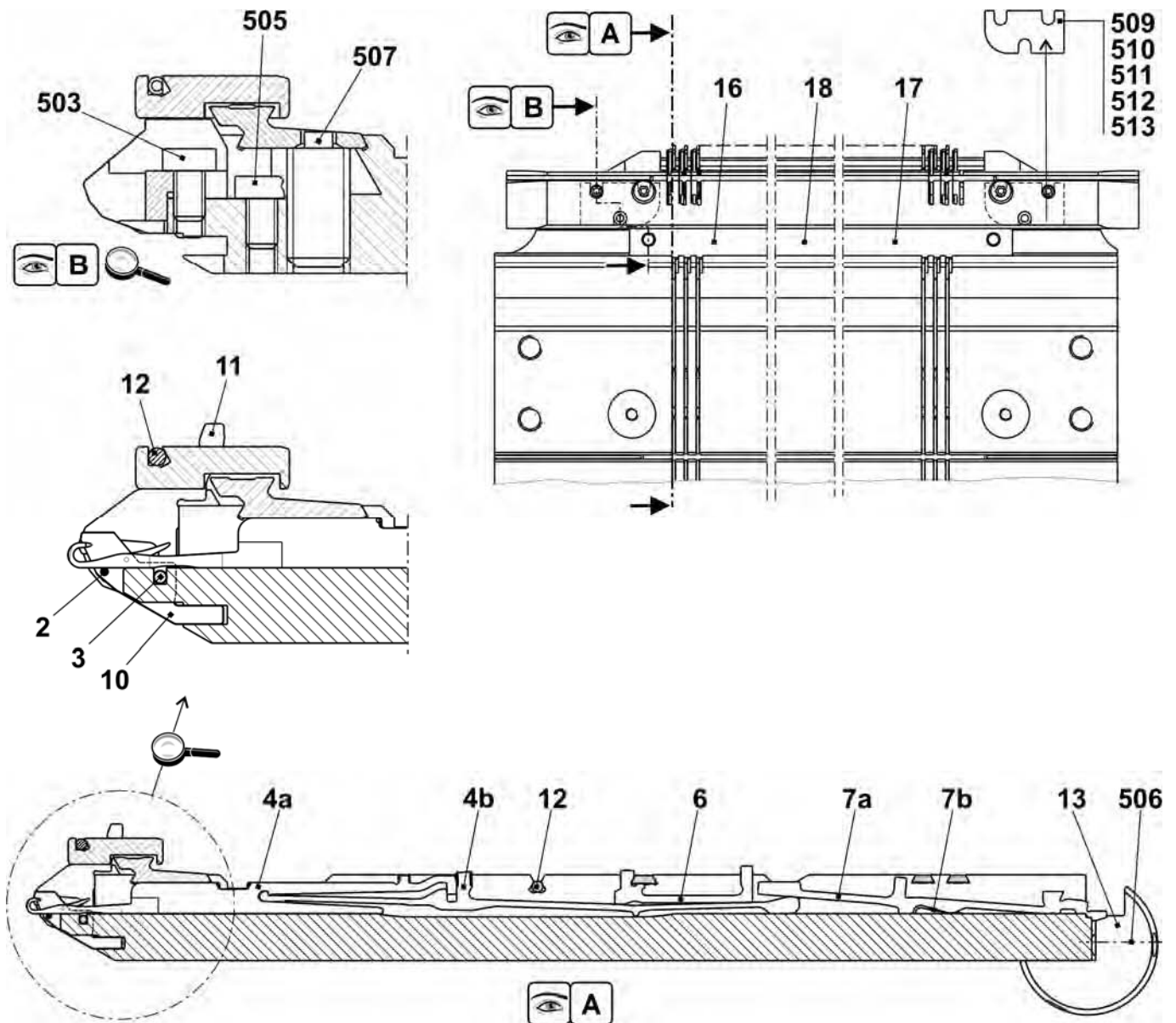
Continuation needle bed E8m.7

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E8m.7	238 245			
1	Needle bed at the front + rear E8	238 007	502	Cap screw M6x25	020 137
2	Holding-down jack bed at the rear E8	238 029	504	Cap screw M5x22	023 193
3	Holding-down jack bed at the front E8	238 023	30*	Adjusting piece	206 375
4	Limiter on the left E4-E8	205 343	31*	Set screw complete	207 712
5	Limiter on the right E4-E8	205 344	40*	Disk brush	235 612
8	Cover rail at the rear	237 379	41*	Container, plate brush	233 012
9	Cover rail at the front E8	238 015	42*	Disk brush	235 612
10	Cover rail	237 382	50*	Adjusting bolt	240 765
11	Cover rail	237 383	520*	Cap screw M5x12	020 032
501	Cap screw M5x10	022 918	521*	Adjusting washer P6x12x0.3	023 540



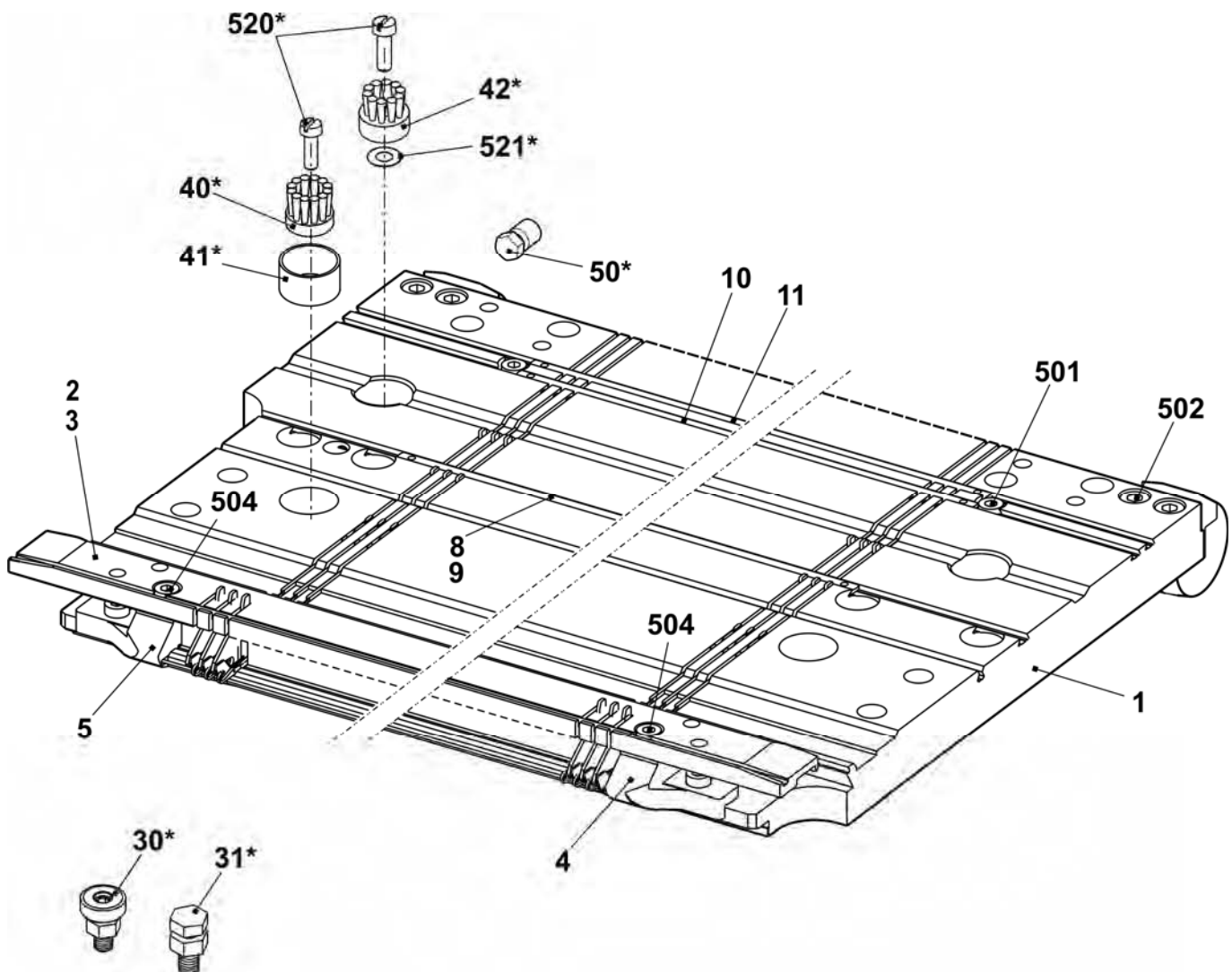
Needle bed E10m.12

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E10m.12	241 681	16	Needle rail on the left	205 311
2	Spring steel wire E10-14 Ø0.6	223 849	17	Needle rail on the right	205 312
3	Spring steel wire Ø2.0	223 854	18	Needle rail in the middle	237 387
4a	Needle E12	204 009	503	Cap screw M5x8-8.8	023 154
4b	Coupling part E10-12	200 683	505	Cap screw M5x8	023 379
6	Intermediate slider with brake E10	237 324	506	Set screw M6x12-45	022 400
7a	Selector spring E10-12	200 691	507	Sprung thrust piece B-M10	023 177
7b	Selection jack E10-12	200 688	509	Shim 0.02x18.5x34	023 194
10	Knock-over bit E10	239 756	510	Shim 0.03x18.5x34	023 195
11	Holding-down jack trick wall E10	239 815	511	Shim 0.05x18.5x34	023 196
12	Fixed wire Ø2.8	223 862	512	Shim 0.1x18.5x34	023 197
13	Support	206 352	513	Shim 0.2x18.5x34	023 253



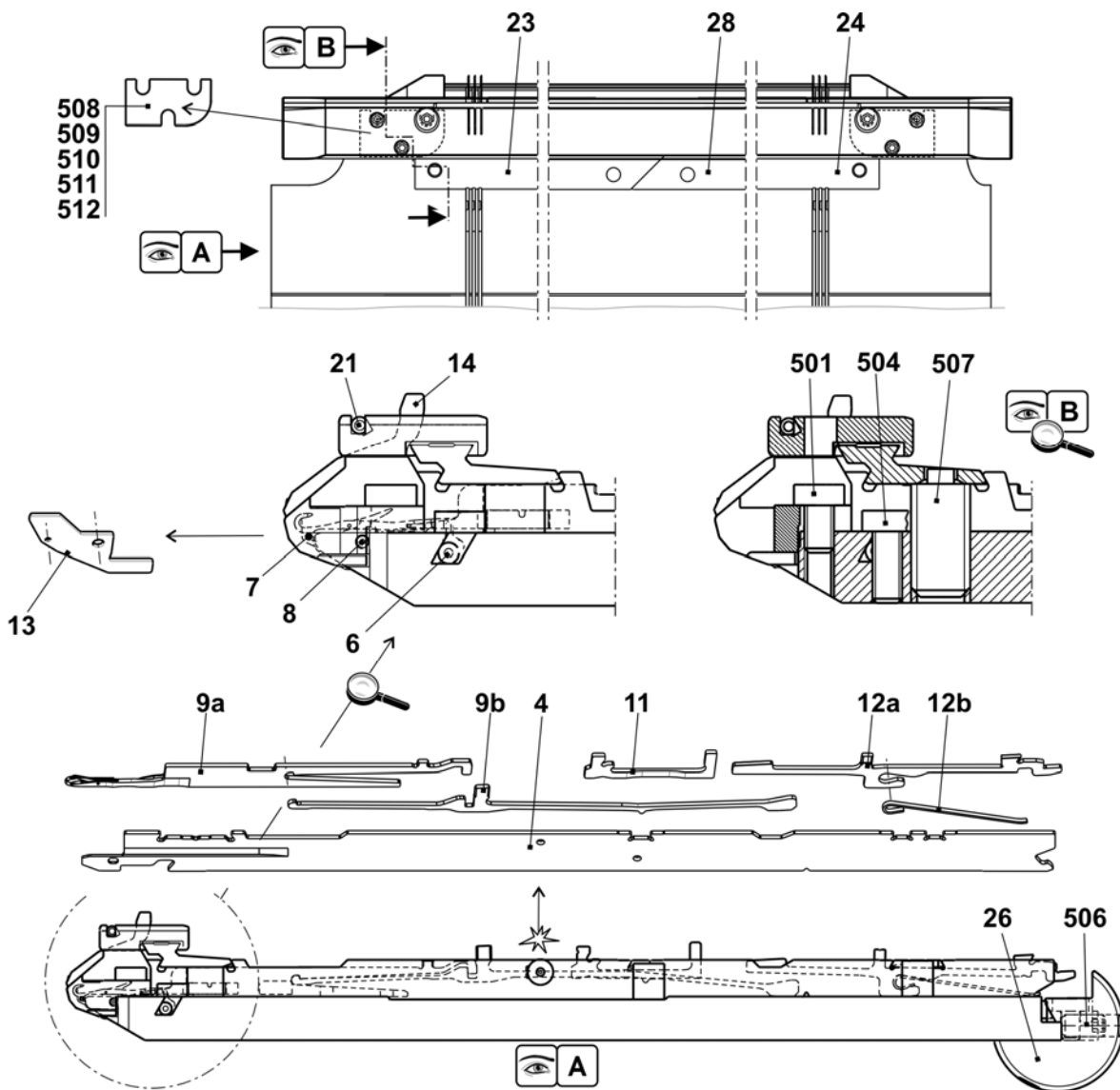
Continuation needle bed E10m.12

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E10m.12	241 681			
1	Needle bed at the front + rear E10	241 671	502	Cap screw M6x25	020 137
2	Holding-down jack bed at the rear E10	238 030	504	Cap screw M5x22	023 193
3	Holding-down jack bed at the front E10	238 024	30*	Adjusting piece	206 375
4	Limiter on the left E10-14	205 764	31*	Set screw complete	207 712
5	Limiter on the right E10-14	205 765	40*	Disk brush	235 612
8	Cover rail at the rear	237 379	41*	Container, plate brush	233 012
9	Cover rail at the front E5.2	237 506	42*	Disk brush	235 612
10	Cover rail	237 382	50*	Adjusting bolt	240 765
11	Cover rail	237 383	520*	Cap screw M5x12	020 032
501	Cap screw M5x10	022 918	521*	Adjusting washer P6x12x0.3	023 540



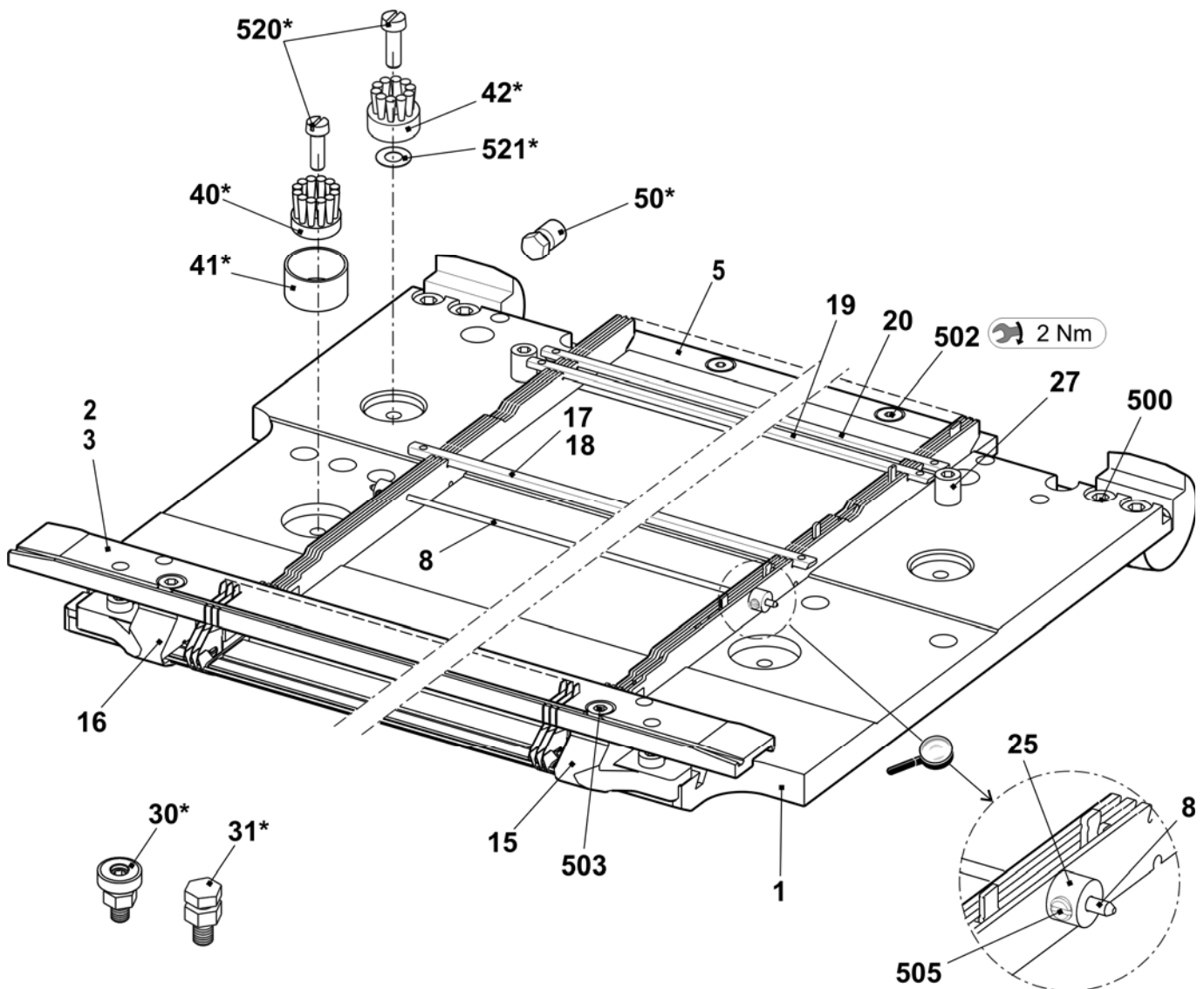
Needle bed E6.2 (12m.10)

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E12m.10	253 413	23	Needle rail on the left	205 311
4	Main trick wall E12	252 628	24	Needle rail on the right	205 312
6	Fixed wire Ø3.4	223 868	26	Support	206 352
7	Spring steel wire E10-14 Ø0.6	223 849	28	Needle rail in the middle	237 387
8	Spring steel wire Ø2	251 085	501	Cap screw M5x8-8.8 M	023 154
9a	Needle E10 with round hook	205 398	504	Cap screw M5x12-8.8	022 943
9b	Coupling part E10-12	200 683	506	Set screw M6x12-45	022 400
11	Intermediate slider with brake E10	237 324	507	Sprung thrust piece B-M10	023 177
12a	Selection jack E10-12	200 688	508	Shim 0.02x18.5x34	023 194
12b	Selector spring E10-12	200 691	509	Shim 0.03x18.5x34	023 195
13	Knock-over bit E12	205 013	510	Shim 0.05x18.5x34	023 196
14	Holding-down jack trick wall E12	227 821	511	Shim 0.1x18.5x34	023 197
21	Fixed wire Ø2.8	223 862	512	Shim 0.2x18.5x34	023 253



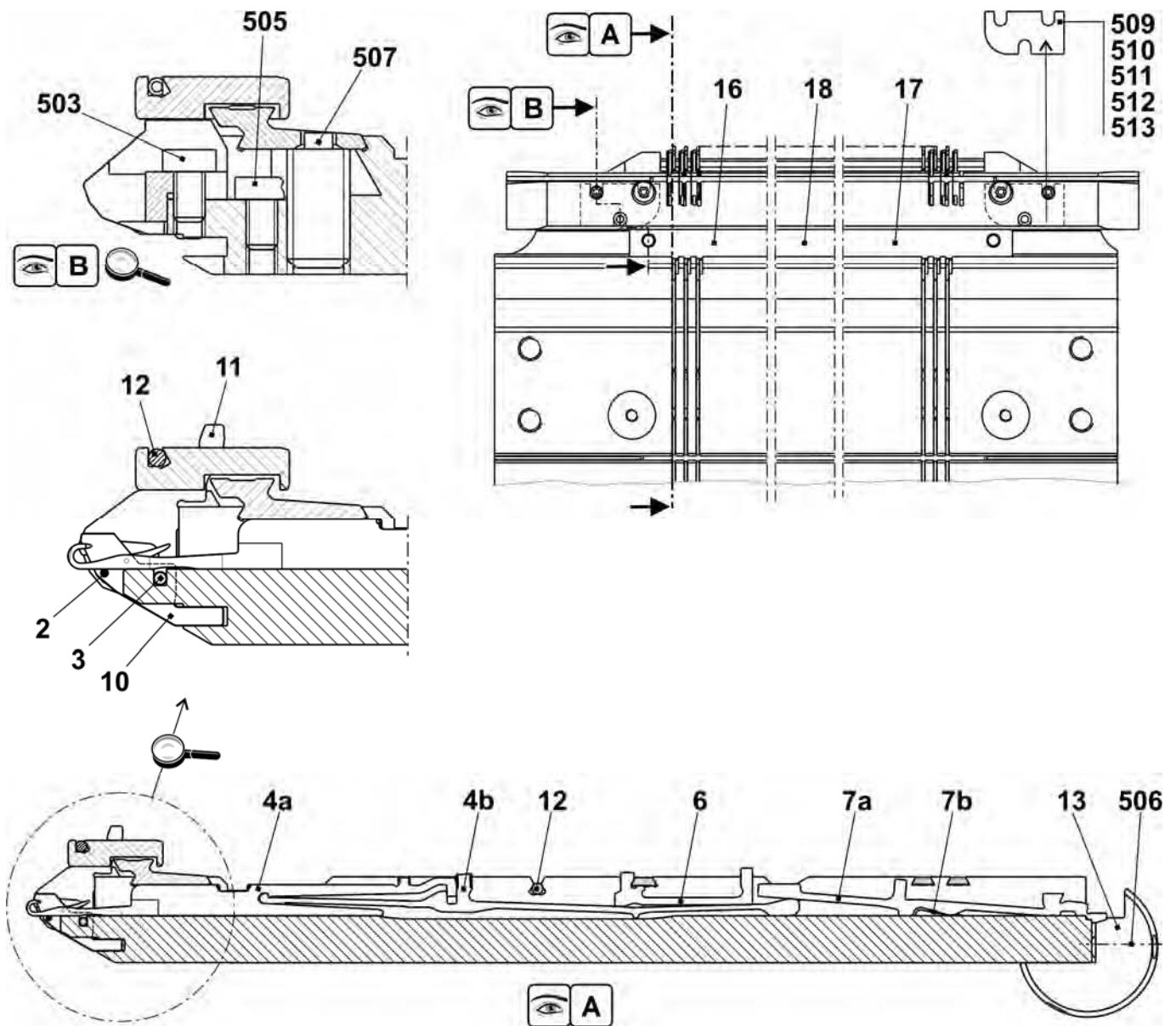
Continuation needle bed E6.2(12m.10)

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E12m.10	253 413	27	Stop screw	214 039
1	Needle bed at the front + rear E12 + E6.2	253 409	500	Cap screw M6X14	022 658
2	Holding-down jack bed at the front E12	238 025	502	Cap screw M5x8	023 379
3	Holding-down jack bed at the rear E12	238 031	503	Cap screw M5x22	023 193
5	Pressure slide	237 509	505	Set screw M3.5x3-1	020 512
8	Spring steel wire Ø2.0	251 085	30*	Adjusting piece	206 375
15	Limiter on the left E10-14	205 764	31*	Set screw complete	207 712
16	Limiter on the right E10-14	205 765	40*	Disk brush	235 612
17	Cover rail at the rear	237 379	41*	Container disk brush	233 012
18	Cover rail at the front E6.2	237 507	42*	Disk brush	235 612
19	Cover rail	237 382	50*	Adjusting bolt	240 765
20	Cover rail	237 383	520*	Cap screw M5x12	020 032
25	Bush	206 090	521*	Adjusting washer P6x12x0.3	023 540



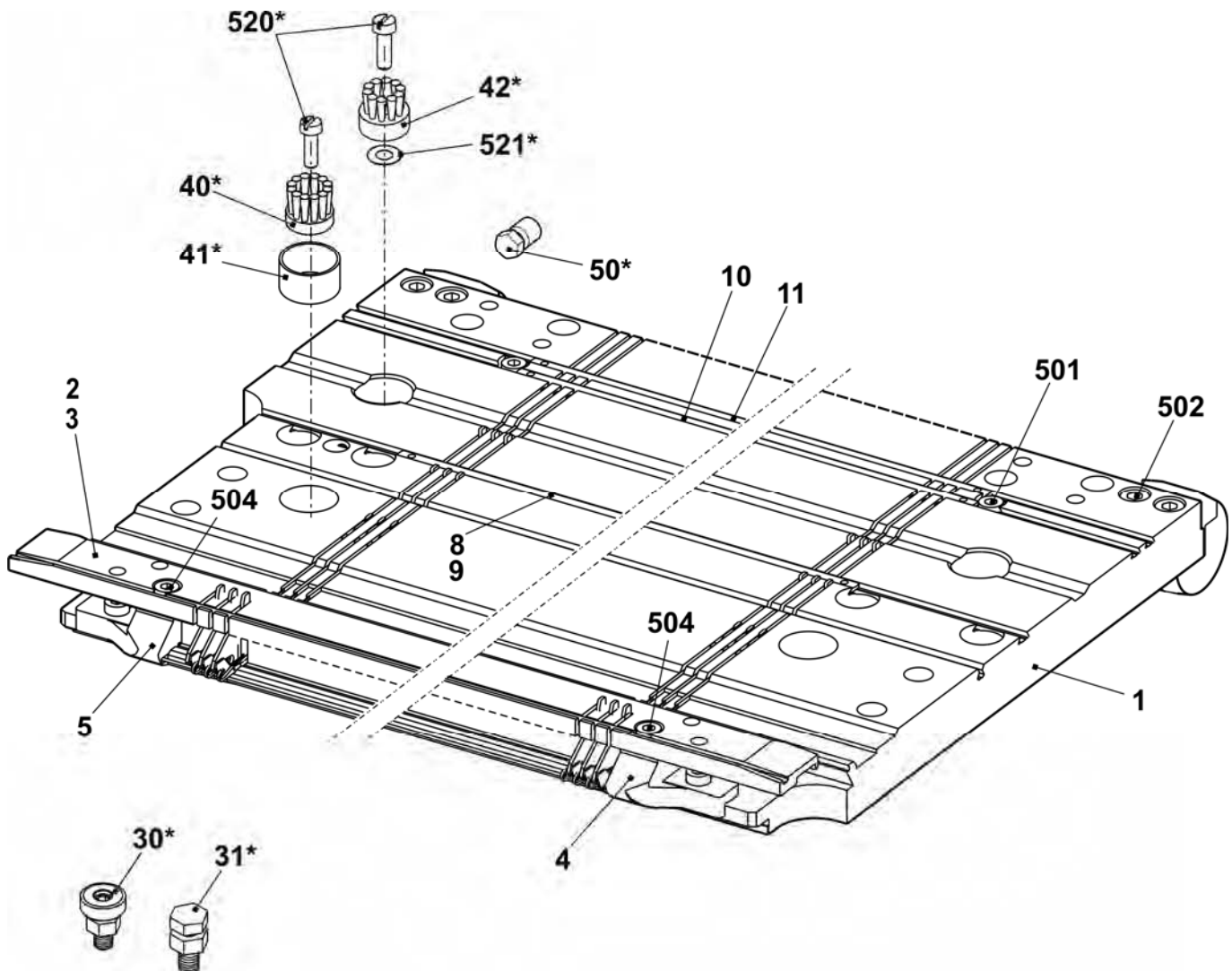
Needle bed E2,5.2 k&w

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E2,5.2	238 220	16	Needle rail on the left	205 311
2	Spring steel wire E4-5 \varnothing 1.0	237 406	17	Needle rail on the right	205 312
3	Spring steel wire \varnothing 2.0	223 854	18	Needle rail in the middle	237 387
4a	Needle E2,5.2-3.5.2	232 581	503	Cap screw M5x8-8.8	023 154
4b	Coupling part E4-E8	200 682	505	Cap screw M5x8	023 379
6	Intermediate slider with brake E5-E8	237 323	506	Set screw M6x12-45	022 400
7a	Selection jack E4-E8	200 687	507	Sprung thrust piece B-M10	023 177
7b	Selector spring E4-E8	200 690	509	Shim 0.02x18.5x34	023 194
10	Knock-over bit E5	204 996	510	Shim 0.03x18.5x34	023 195
11	Holding-down jack E5	205 031	511	Shim 0.05x18.5x34	023 196
12	Fixed wire \varnothing 2.8	223 862	512	Shim 0.1x18.5x34	023 197
13	Support	206 352	513	Shim 0.2x18.5x34	023 253



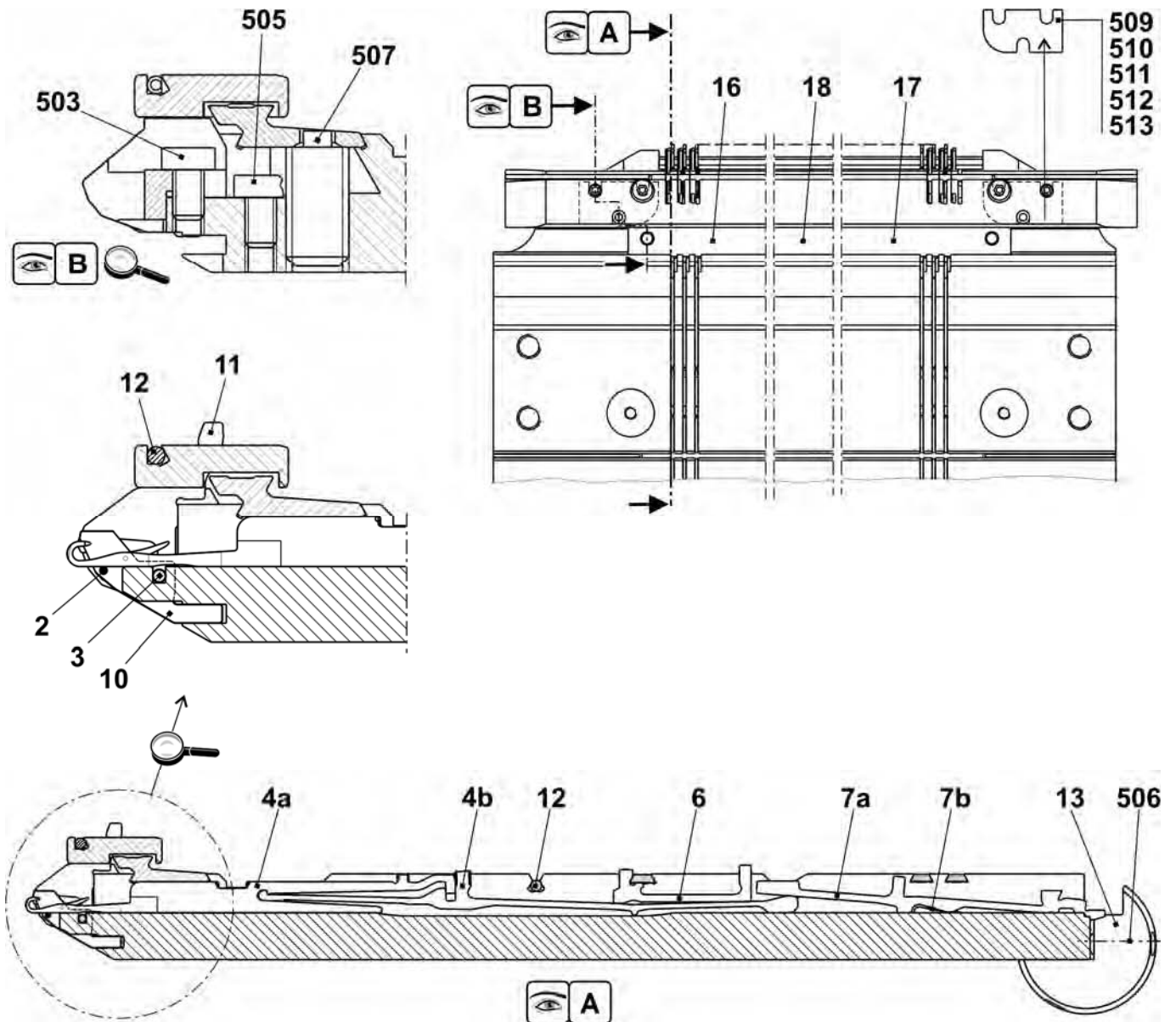
Continuation needle bed E2,5.2 k&w

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E2,5.2	238 220			
1	Needle bed at the front + rear E5	238 005	502	Cap screw M6x25	020 137
2	Holding-down jack bed at the rear E2,5.2 KW	237 497	504	Cap screw M5x22	023 193
3	Holding-down jack bed at the front E2,5.2 KW	237 489	30*	Adjusting piece	206 375
4	Limiters on the left E4-E8	205 343	31*	Set screw complete	207 712
5	Limiters on the right E4-E8	205 344	40*	Disk brush	235 612
8	Cover rail at the rear	237 379	41*	Container, plate brush	233 012
9	Cover rail at the front	237 377	42*	Disk brush	235 612
10	Cover rail	237 382	50*	Adjusting bolt	240 765
11	Cover rail	237 383	520*	Cap screw M5x12	020 032
501	Cap screw M5x10	022 918	521*	Adjusting washer P6x12x0.3	023 540



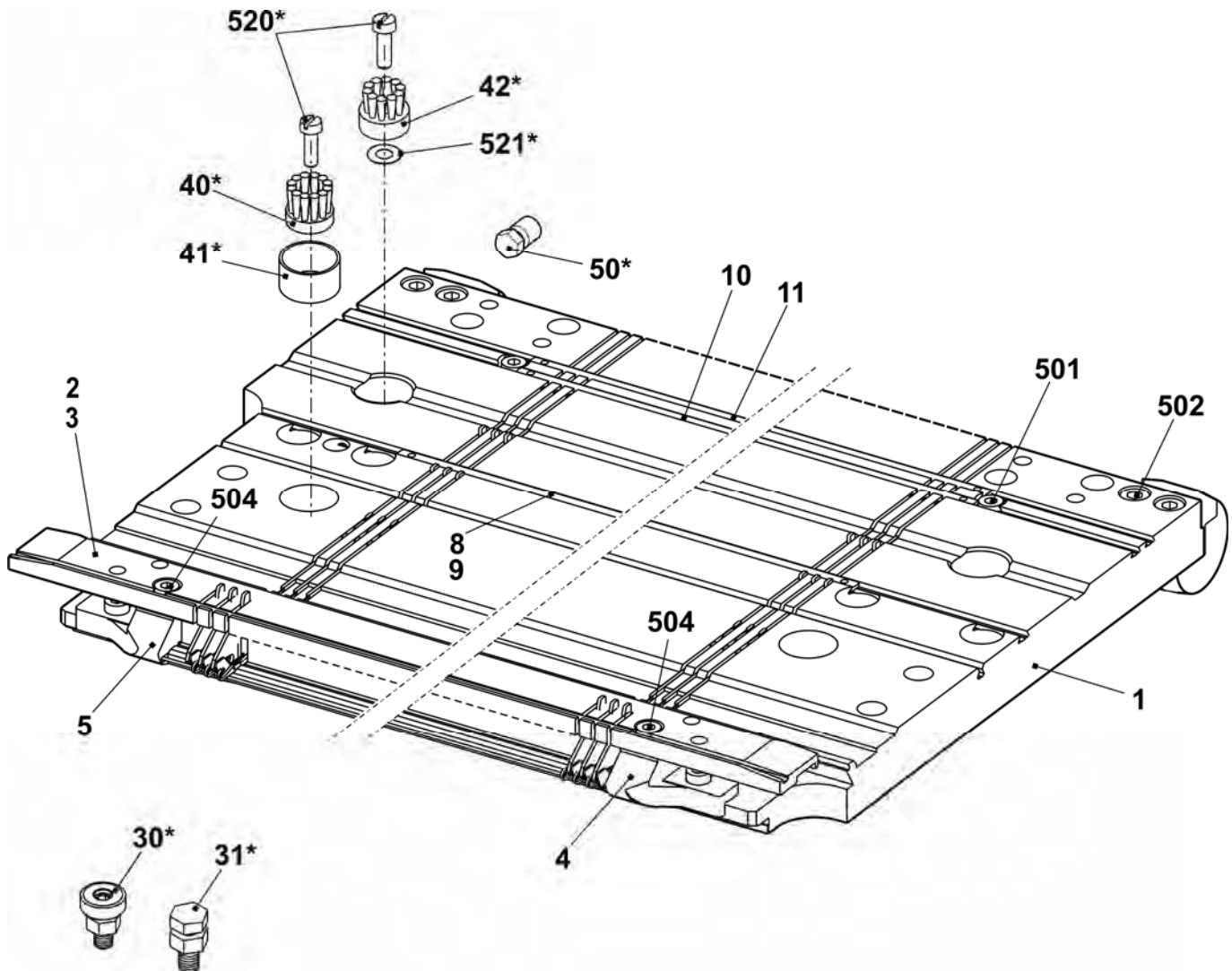
Needle bed E3,5.2 k&w

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E3,5.2	238 221	16	Needle rail on the left	205 311
2	Spring steel wire E4-5 Ø1.0	237 406	17	Needle rail on the right	205 312
3	Spring steel wire Ø2.0	223 854	18	Needle rail in the middle	237 387
4a	Needle E2,5.2-3.5.2	232 581	503	Cap screw M5x8-8.8	023 154
4b	Coupling part E4-E8	200 682	505	Cap screw M5x8	023 379
6	Intermediate slider with brake E5-E8	237 323	506	Set screw M6x12-45	022 400
7a	Selection jack E4-E8	200 687	507	Sprung thrust piece B-M10	023 177
7b	Selector spring E4-E8	200 690	509	Shim 0.02x18.5x34	023 194
10	Knock-over bit E3,5.2	229 034	510	Shim 0.03x18.5x34	023 195
11	Holding-down jack breast	229 032	511	Shim 0.05x18.5x34	023 196
12	Fixed wire Ø2.8	223 862	512	Shim 0.1x18.5x34	023 197
13	Support	206 352	513	Shim 0.2x18.5x34	023 253



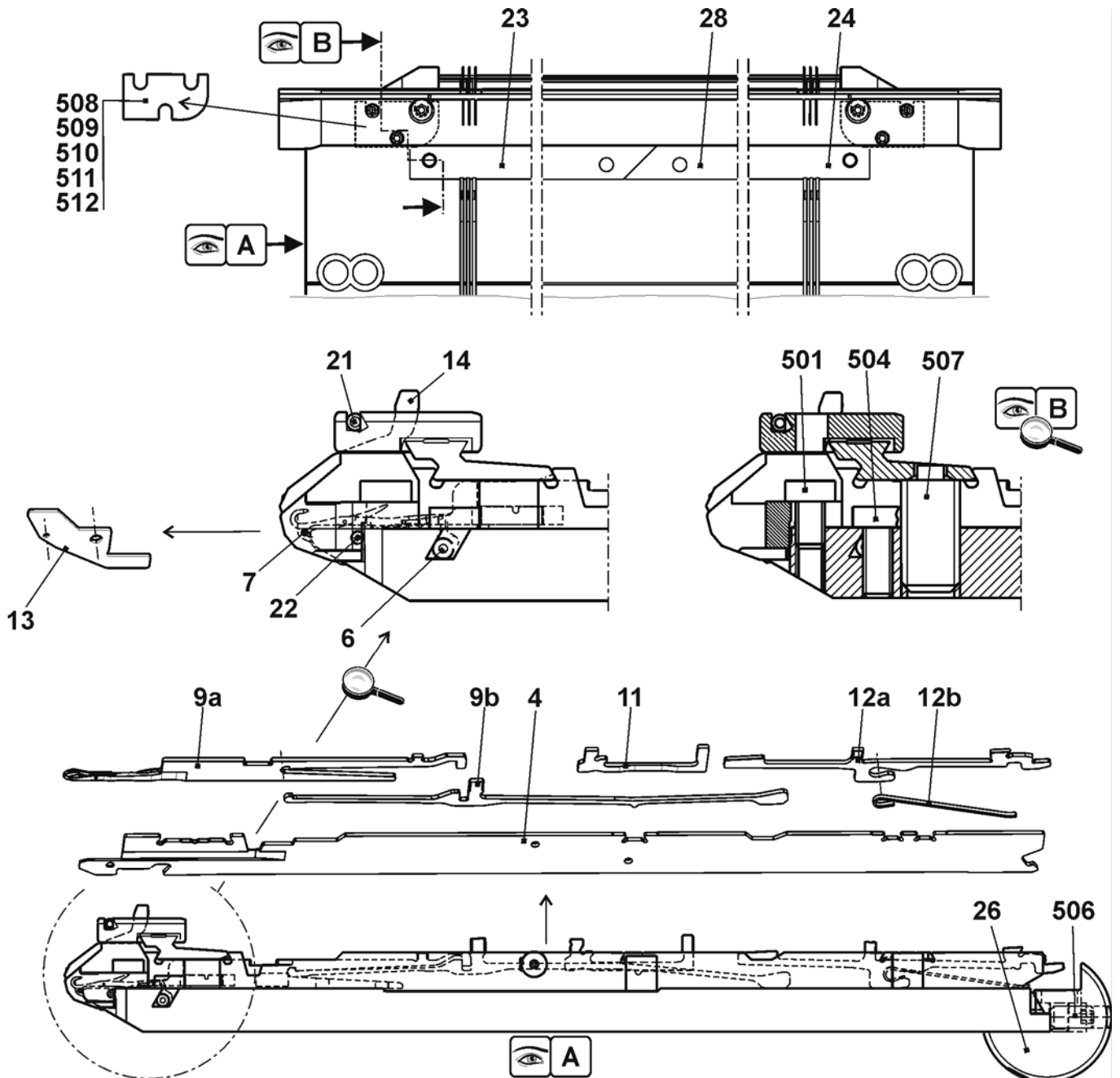
Continuation needle bed E3,5.2 k&w

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E3,5.2	238 221			
1	Needle bed at the front + rear E7	238 006	502	Cap screw M6x25	020 137
2	Holding-down jack bed at the rear E3,5.2	237 498	504	Cap screw M5x22	023 193
3	Holding-down jack bed at the front E3,5.2	237 490	30*	Adjusting piece	206 375
4	Limiter on the left E4-E8	205 343	31*	Set screw complete	207 712
5	Limiter on the right E4-E8	205 344	40*	Disk brush	235 612
8	Cover rail at the rear	237 379	41*	Container, plate brush	233 012
9	Cover rail at the front E3,5.2	238 018	42*	Disk brush	235 612
10	Cover rail	237 382	50*	Adjusting bolt	240 765
11	Cover rail	237 383	520*	Cap screw M5x12	020 032
501	Cap screw M5x10	022 918	521*	Adjusting washer P6x12x0.3	023 540



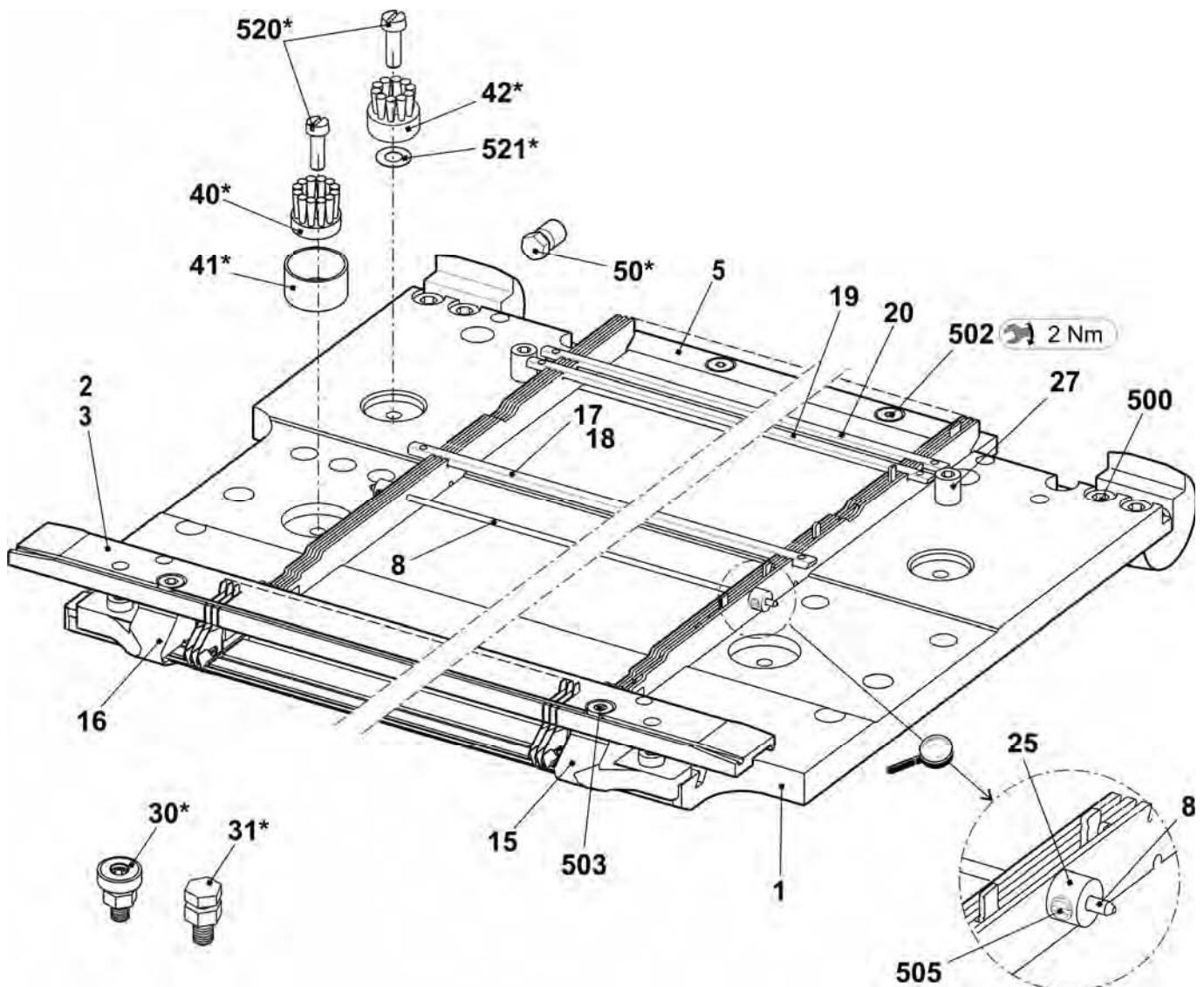
Needle bed E5.2 k&w

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E5.2	237 513	23	Needle rail on the left	205 311
4	Main trick wall E5.2	219 171	24	Needle rail on the right	205 312
6	Fixed wire Ø3.4	223 868	26	Support	206 352
7	Spring steel wire E4-5 Ø1.0	237 406	28	Needle rail in the middle	237 387
9a	Needle E5.2 vosa special 110.118-86	219 181	501	Cap screw M5x8-8.8 M	023 154
9b	Coupling part E5.2	219 188	504	Cap screw M5x12-8.8	022 943
11	Intermediate slider with brake E5.2	236 030	506	Set screw M6x12-45	022 400
12a	Selection jack E5.2	219 214	507	Sprung thrust piece B-M10	023 177
12b	Selector spring E5.2	219 265	508	Shim 0.02x18.5x34	023 194
13	Knock-over bit E5.2	221 367	509	Shim 0.03x18.5x34	023 195
14	Holding-down jack breast E5.2	229 832	510	Shim 0.05x18.5x34	023 196
21	Fixed wire Ø2.8	223 862	511	Shim 0.1x18.5x34	023 197
22	Spring steel wire Ø1.95	223 852	512	Shim 0.2x18.5x34	023 253



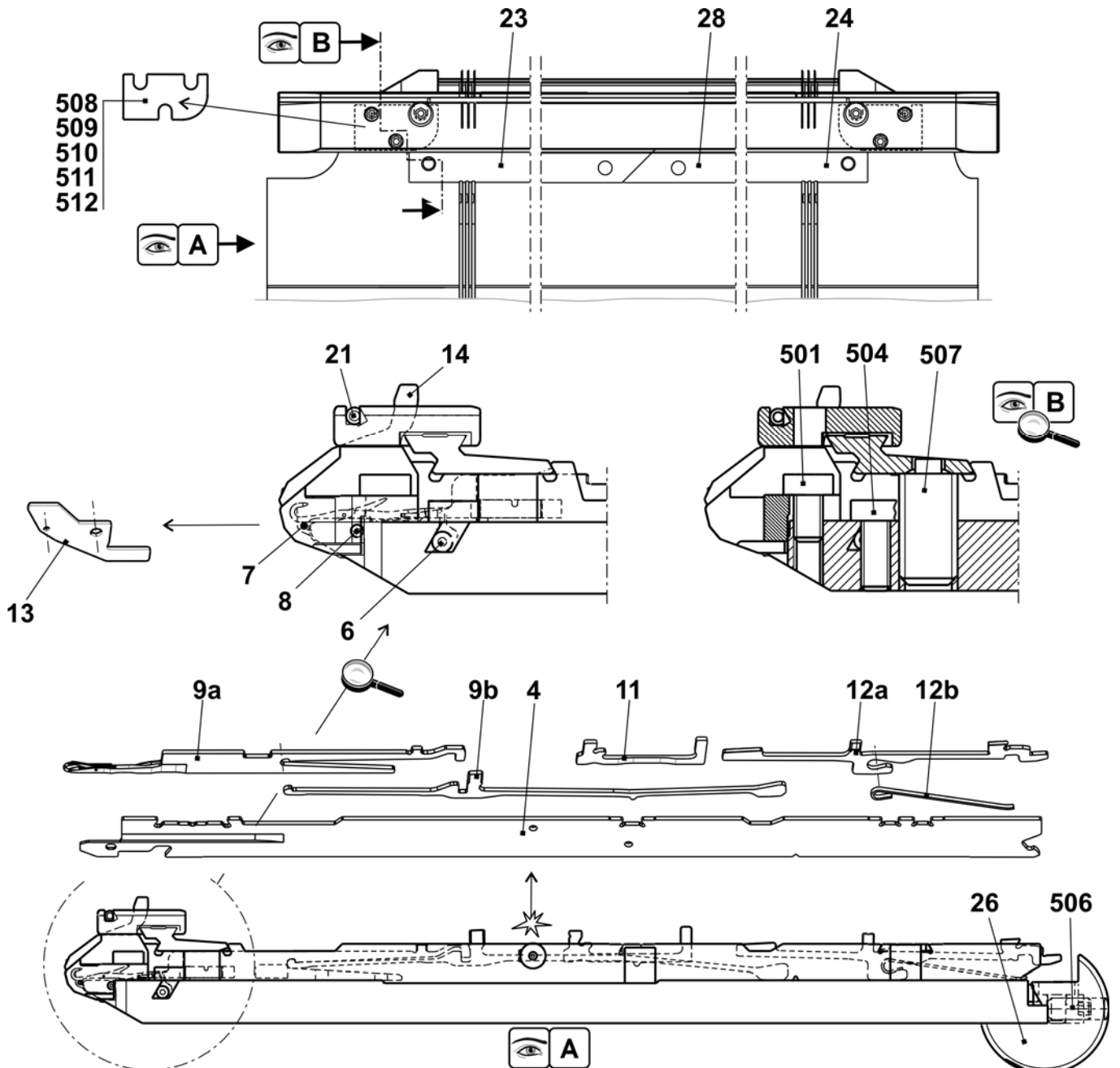
Continuation needle bed E5.2 k&w

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E5.2	237 513	27	Stop screw	214 039
1	Needle bed at the front + rear E5.2	237 484	500	Cap screw M6X14	022 658
2	Holding-down jack bed at the front E5.2	237 491	502	Cap screw M5x8	023 379
3	Holding-down jack bed at the rear E5.2	237 499	503	Cap screw M5x22	023 193
5	Pressure slide	237 509	505	Set screw M3.5x3-1	020 512
8	Spring steel wire $\varnothing 2.0$	223 854	30*	Adjusting piece	206 375
15	Limiters on the left E4-E8	205 343	31*	Set screw complete	207 712
16	Limiters on the right E4-E8	205 344	40*	Disk brush	235 612
17	Cover rail at the rear	237 379	41*	Container disk brush	233 012
18	Cover rail at the front E5.2	237 506	42*	Disk brush	235 612
19	Cover rail	237 382	50*	Adjusting bolt	240 765
20	Cover rail	237 383	520*	Cap screw M5x12	020 032
25	Bush	206 090	521*	Adjusting washer P6x12x0.3	023 540



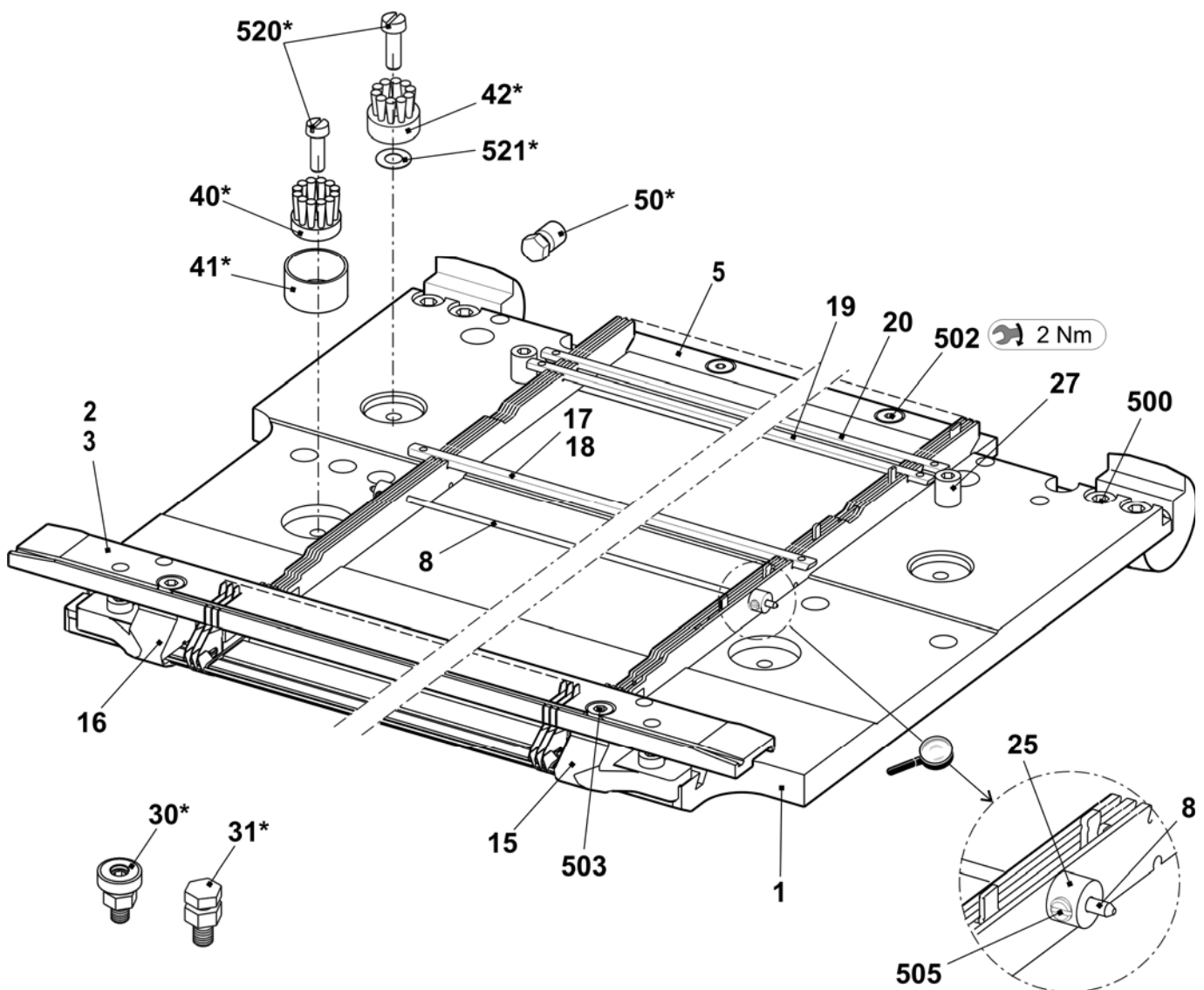
Needle bed E6.2 k&w

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E6.2	253 414	23	Needle rail on the left	205 311
4	Main trick wall E12	252 628	24	Needle rail on the right	205 312
6	Fixed wire Ø3.4	223 868	26	Support	206 352
7	Spring steel wire E10-14 Ø0.6	223 849	28	Needle rail in the middle	237 387
8	Spring steel wire Ø2	251 085	501	Cap screw M5x8	023 154
9a	Needle E6.2	207 349	504	Cap screw M5x12	022 943
9b	Coupling part E10-12	200 683	506	Set screw M6x12-45	022 400
11	Intermediate slider with brake E10	237 324	507	Sprung thrust piece B-M10	023 177
12a	Selection jack E10-12	200 688	508	Shim 0.02x18.5x34	023 194
12b	Selector spring E10-12	200 691	509	Shim 0.03x18.5x34	023 195
13	Knock-over bit E6.2	237 863	510	Shim 0.05x18.5x34	023 196
14	Holding-down jack E6.2	237 852	511	Shim 0.1x18.5x34	023 197
21	Fixed wire Ø2.8	223 862	512	Shim 0.2x18.5x34	023 253



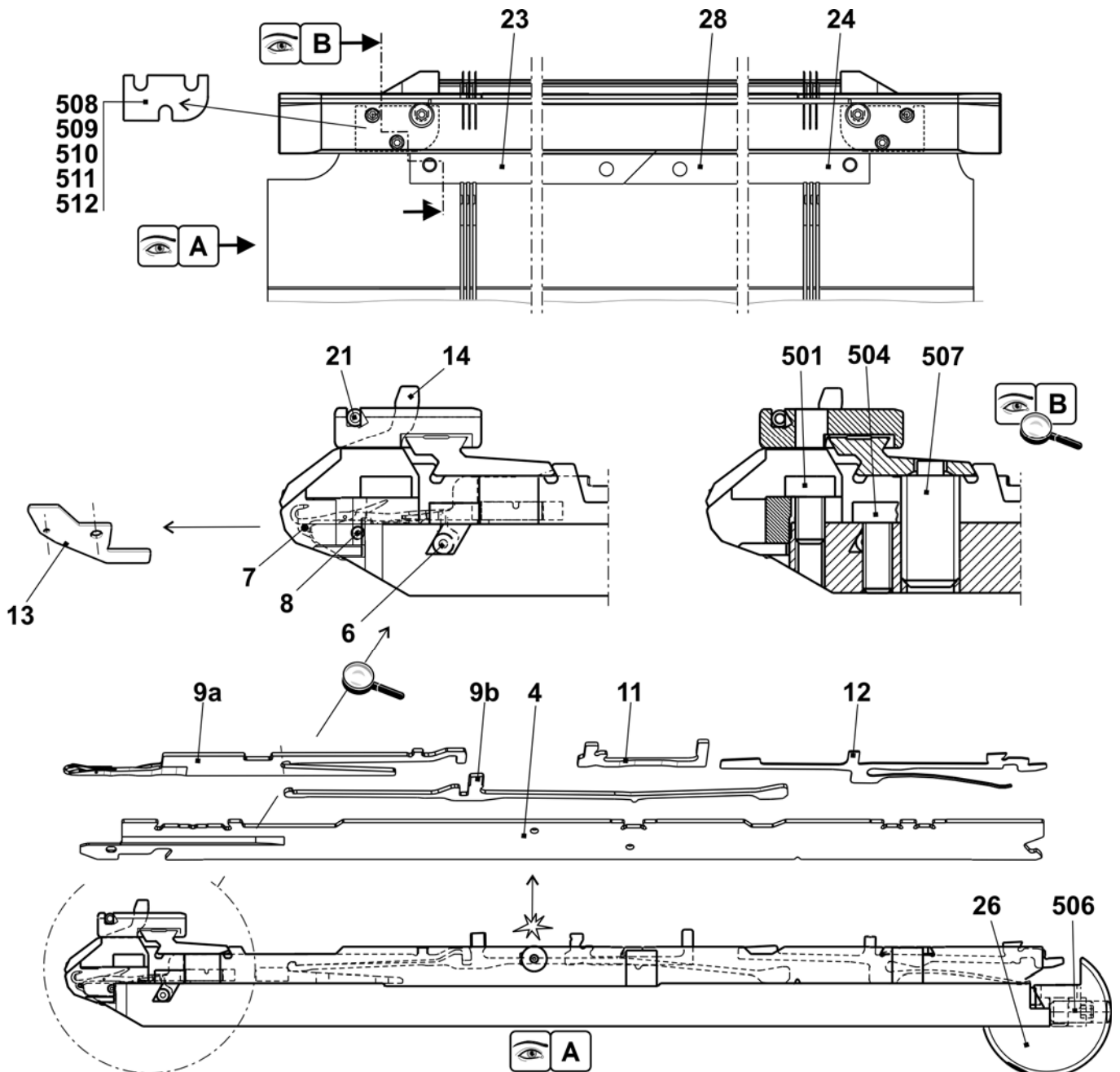
Continuation needle bed E6.2 k&w

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E6.2	253 414	27	Stop screw	214 039
1	Needle bed at the front + rear E12 + E6.2	253 409	500	Cap screw M6X14	022 658
2	Holding-down jack bed at the front E6.2	237 492	502	Cap screw M5x8	023 379
3	Holding-down jack bed at the rear E6.2	237 500	503	Cap screw M5x22	023 193
5	Pressure slide	237 509	505	Set screw M3.5x3-1	020 512
8	Spring steel wire Ø2.0	251 085	30*	Adjusting piece	206 375
15	Limiters on the left E10-14	205 764	31*	Set screw complete	207 712
16	Limiters on the right E10-14	205 765	40*	Disk brush	235 612
17	Cover rail at the rear	237 379	41*	Container disk brush	233 012
18	Cover rail at the front E6.2	237 507	42*	Disk brush	235 612
19	Cover rail	237 382	50*	Adjusting bolt	240 765
20	Cover rail	237 383	520*	Cap screw M5x12	020 032
25	Bush	206 090	521*	Adjusting washer P6x12x0.3	023 540



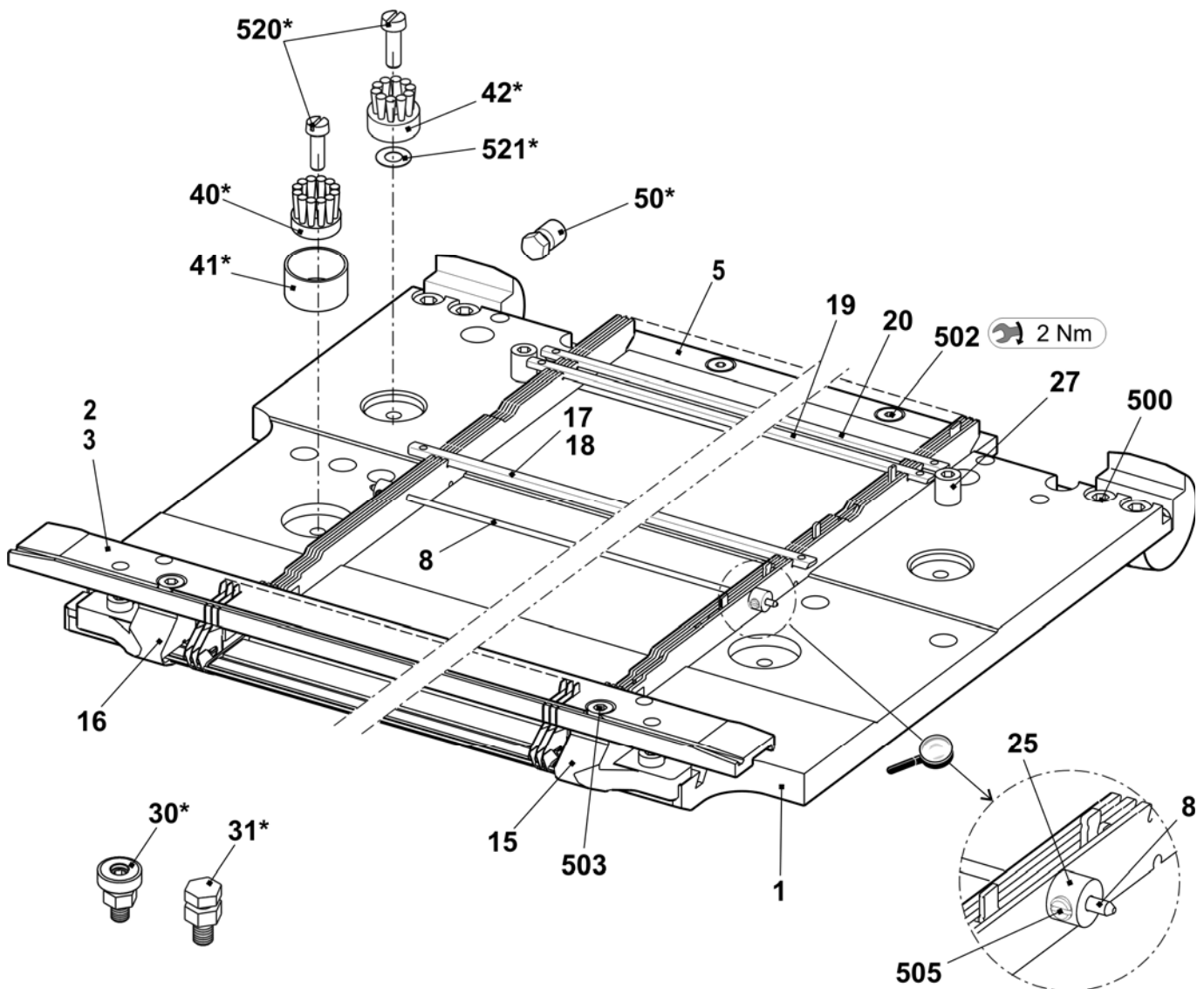
Needle bed E7.2 k&w

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E7.2	253 415			
4	Main trick wall E14	252 629	24	Needle rail on the right	205 312
6	Fixed wire Ø3.4	223 868	26	Support	206 352
7	Spring steel wire E10-14 Ø0.6	223 849	28	Needle rail in the middle	237 387
8	Spring steel wire Ø2	251 085	501	Cap screw M5x8-8.8 M	023 154
9a	Needle E7.2 vosa special 112.70-62	225 230	504	Cap screw M5x12-8.8	022 943
9b	Coupling part E14	209 633	506	Set screw M6x12-45	022 400
11	Intermediate slider with brake E14	237 373	507	Sprung thrust piece B-M10	023 177
12	Selection jack with spring E14	224 725	508	Shim 0.02x18.5x34	023 194
13	Knock-over bit E7.2	234 903	509	Shim 0.03x18.5x34	023 195
14	Holding-down jack E7.2	236 954	510	Shim 0.05x18.5x34	023 196
21	Fixed wire Ø2.8	223 862	511	Shim 0.1x18.5x34	023 197
23	Needle rail on the left	205 311	512	Shim 0.2x18.5x34	023 253



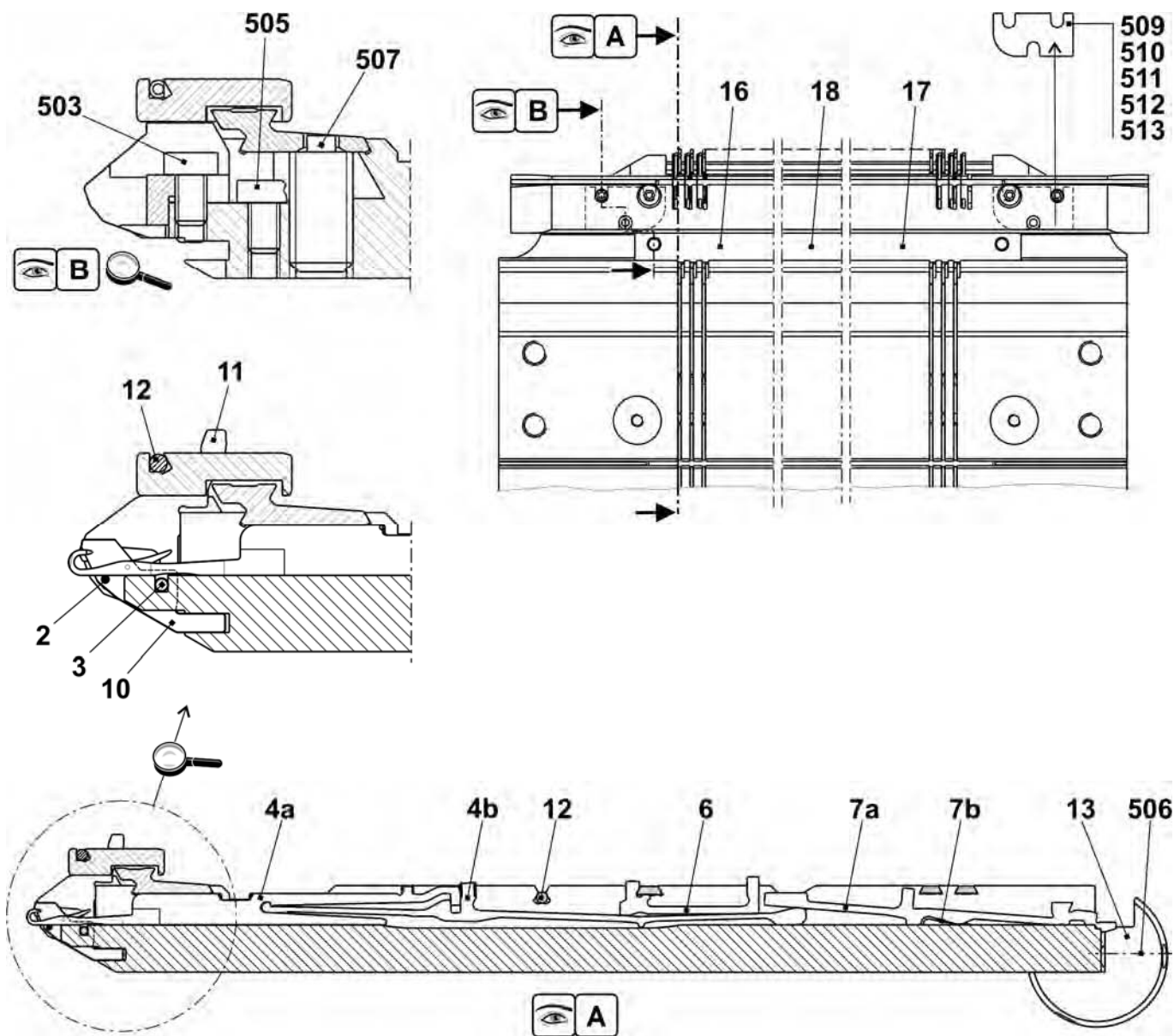
Continuation needle bed E7.2 k&w

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E7.2	253 415	27	Stop screw	214 039
1	Needle bed at the front + rear E7.2	253 410	500	Cap screw M6X14	022 658
2	Holding-down jack bed at the front E7.2	237 493	502	Cap screw M5x8	023 379
3	Holding-down jack bed at the rear E7.2	237 501	503	Cap screw M5x22	023 193
5	Pressure slide	237 509	505	Set screw M3.5x3-1	020 512
8	Spring steel wire Ø2.0	251 085	30*	Adjusting piece	206 375
15	Limiters on the left E10-14	205 764	31*	Set screw complete	207 712
16	Limiters on the right E10-14	205 765	40*	Disk brush	235 612
17	Cover rail at the rear	237 379	41*	Container disk brush	233 012
18	Cover rail at the front E7.2	237 508	42*	Disk brush	235 612
19	Cover rail	237 382	50*	Adjusting bolt	240 765
20	Cover rail	237 383	520*	Cap screw M5x12	020 032
25	Bush	206 090	521*	Adjusting washer P6x12x0.3	023 540



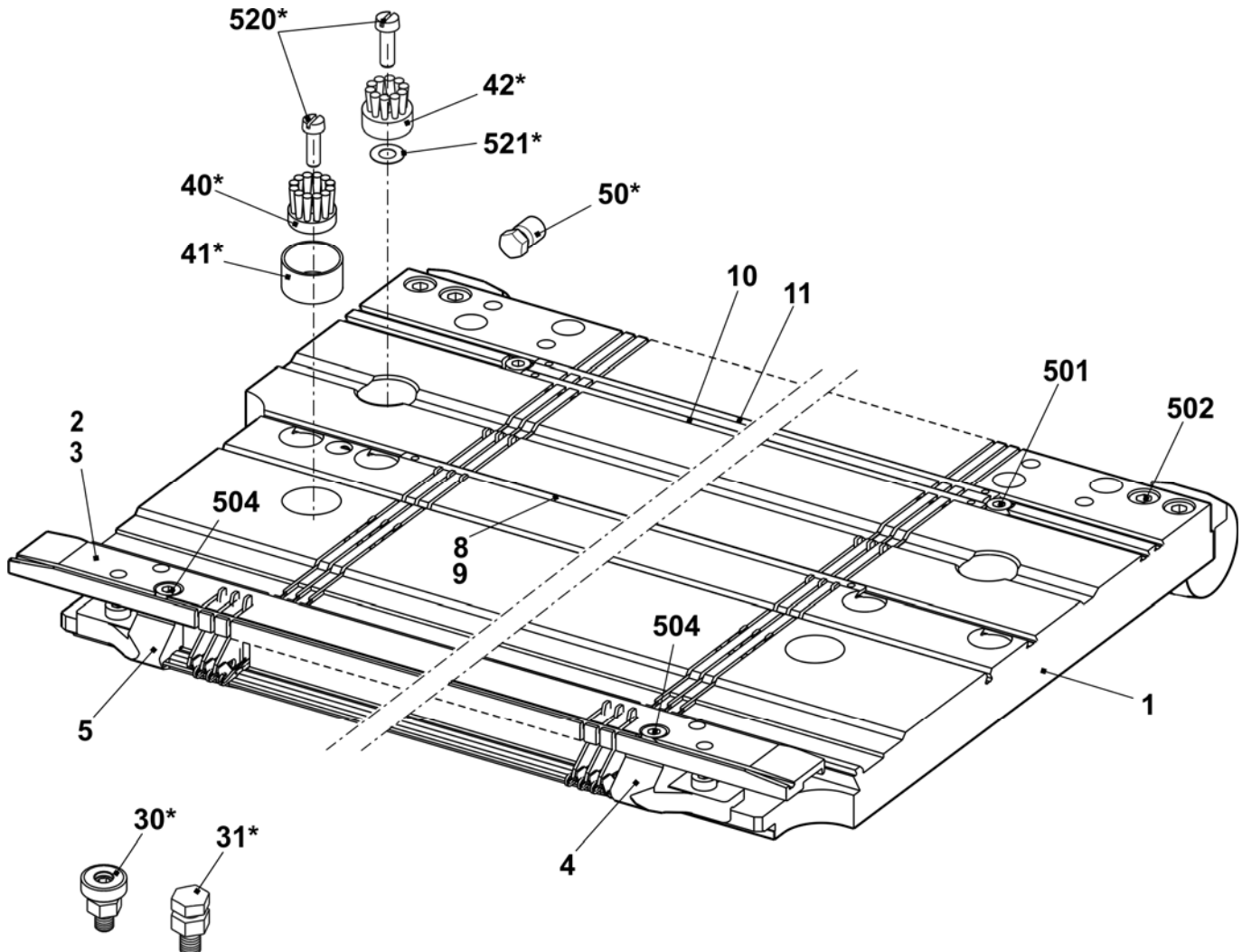
Needle bed E2,5.2 mg

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E2,5.2	239 227	16	Needle rail on the left	205 311
2	Spring steel wire E4-5 Ø1.0	237 406	17	Needle rail on the right	205 312
3	Spring steel wire Ø2.0	223 854	18	Needle rail in the middle	237 387
4a	Needle E2,5.2-3.5.2	232 581	503	Cap screw M5x8-8.8	023 154
4b	Coupling part E4-E8	200 682	505	Cap screw M5x8	023 379
6	Intermediate slider with brake E5-E8	237 323	506	Set screw M6x12-45	022 400
7a	Selection jack E4-E8	200 687	507	Sprung thrust piece B-M10	023 177
7b	Selector spring E4-E8	200 690	509	Shim 0.02x18.5x34	023 194
10	Knock-over bit E5	204 996	510	Shim 0.03x18.5x34	023 195
11	Holding-down jack E5	205 031	511	Shim 0.05x18.5x34	023 196
12	Fixed wire Ø2.8	223 862	512	Shim 0.1x18.5x34	023 197
13	Support	206 352	513	Shim 0.2x18.5x34	023 253



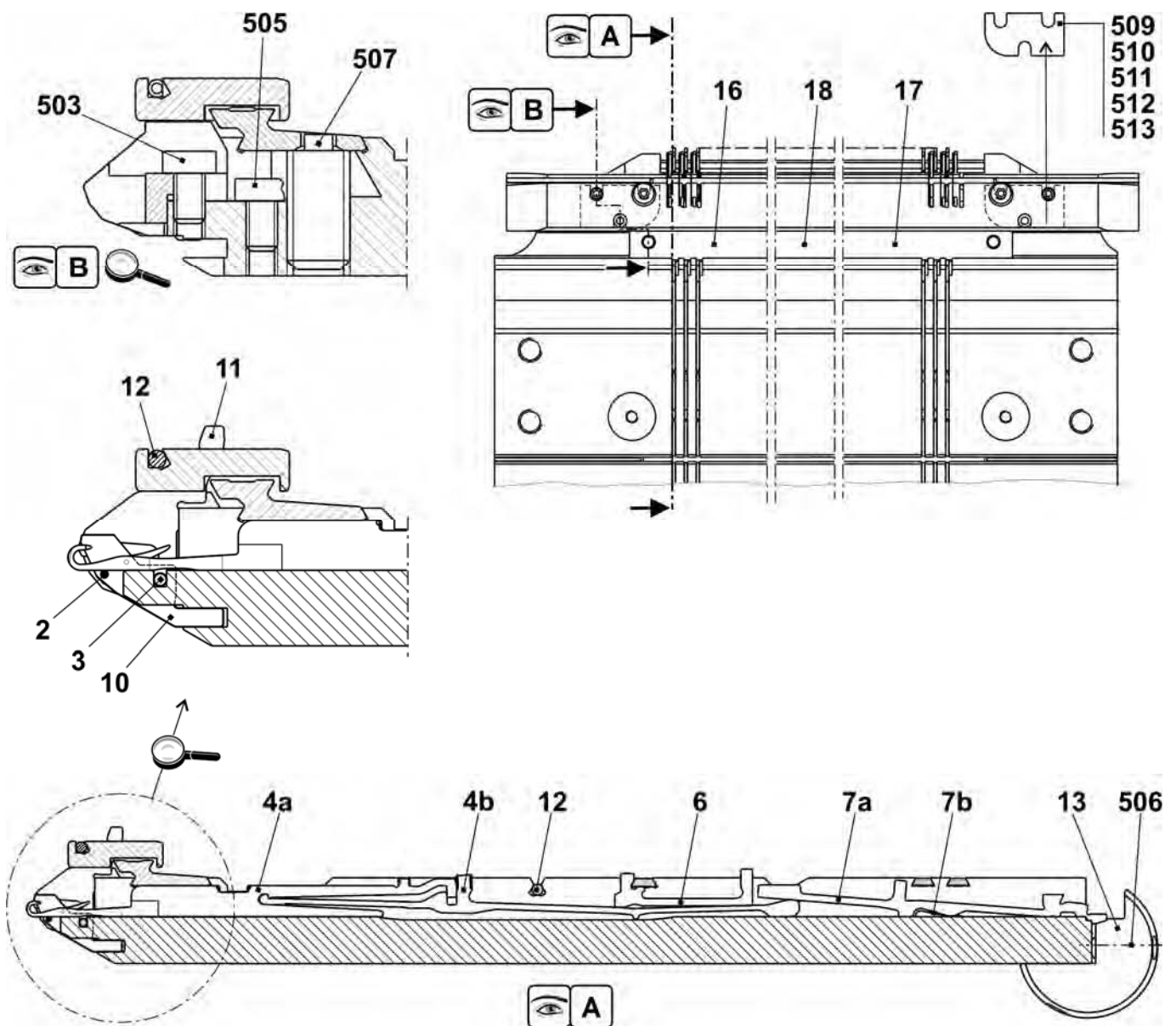
Continuation needle bed E2,5.2 mg

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E2,5.2	239 227			
1	Needle bed at the front + rear E5	238 005	502	Cap screw M6x25	020 137
2	Holding-down jack bed at the rear E2,5.2 MG	240 012	504	Cap screw M5x22	023 193
3	Holding-down jack bed at the front E2,5.2 MG	240 011	30*	Adjusting piece	206 375
4	Limiter on the left E4-E8	205 343	31*	Set screw complete	207 712
5	Limiter on the right E4-E8	205 344	40*	Disk brush	235 612
8	Cover rail at the rear	237 379	41*	Container, plate brush	233 012
9	Cover rail at the front E5	237 377	42*	Disk brush	235 612
10	Cover rail	237 382	50*	Adjusting bolt	240 765
11	Cover rail	237 383	520*	Cap screw M5x12	020 032
501	Cap screw M5x10	022 918	521*	Adjusting washer P6x12x0.3	023 540



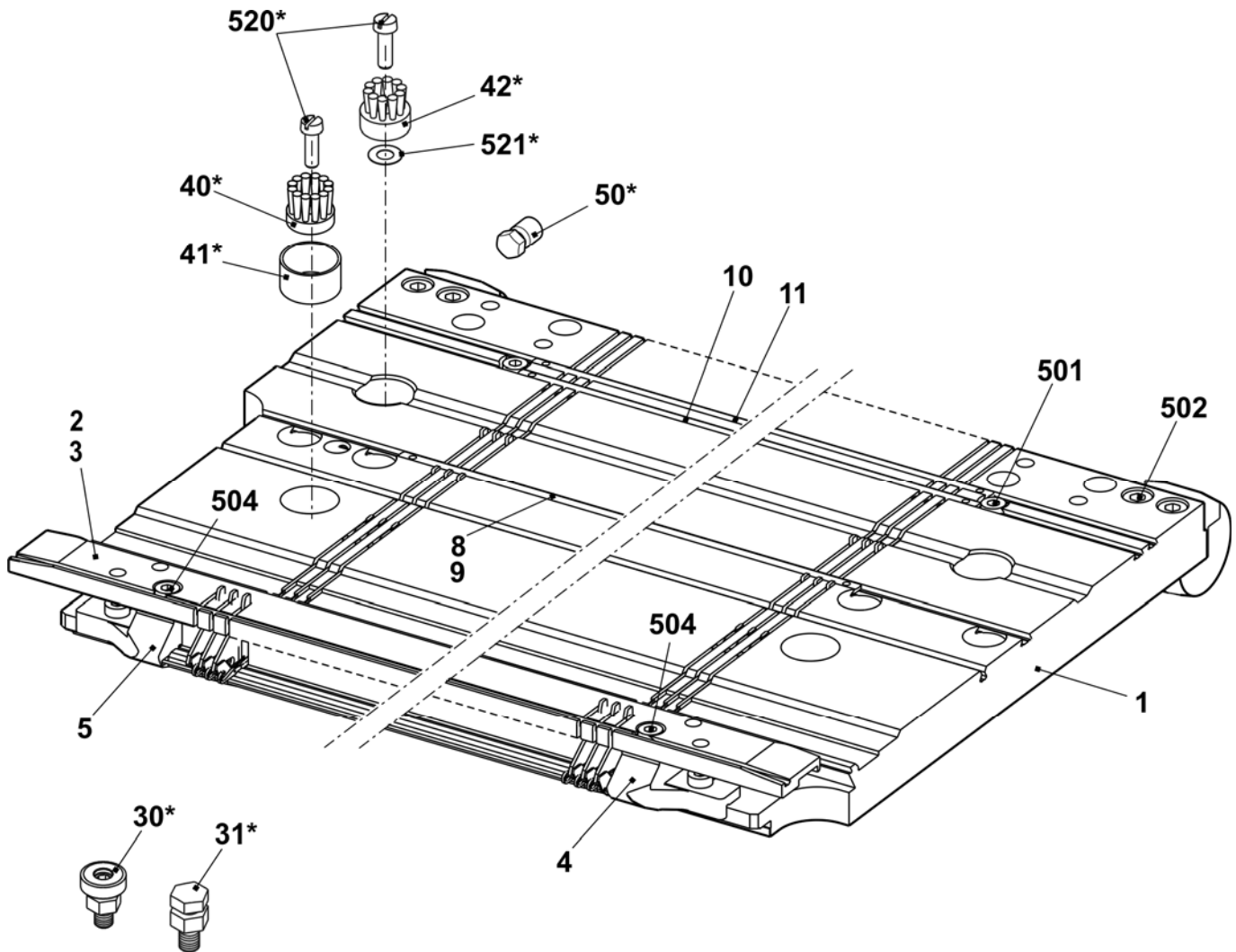
Needle bed E3,5.2 mg

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E3,5.2	239 228	16	Needle rail on the left	205 311
2	Spring steel wire E4-5 Ø1.0	237 406	17	Needle rail on the right	205 312
3	Spring steel wire Ø2.0	223 854	18	Needle rail in the middle	237 387
4a	Needle E2,5.2-3.5.2	232 581	503	Cap screw M5x8-8.8	023 154
4b	Coupling part E4-E8	200 682	505	Cap screw M5x8	023 379
6	Intermediate slider with brake E5-E8	237 323	506	Set screw M6x12-45	022 400
7a	Selection jack E4-E8	200 687	507	Sprung thrust piece B-M10	023 177
7b	Selector spring E4-E8	200 690	509	Shim 0.02x18.5x34	023 194
10	Knock-over bit E7	207 055	510	Shim 0.03x18.5x34	023 195
11	Holding-down jack E7	205 032	511	Shim 0.05x18.5x34	023 196
12	Fixed wire Ø2.8	223 862	512	Shim 0.1x18.5x34	023 197
13	Support	206 352	513	Shim 0.2x18.5x34	023 253



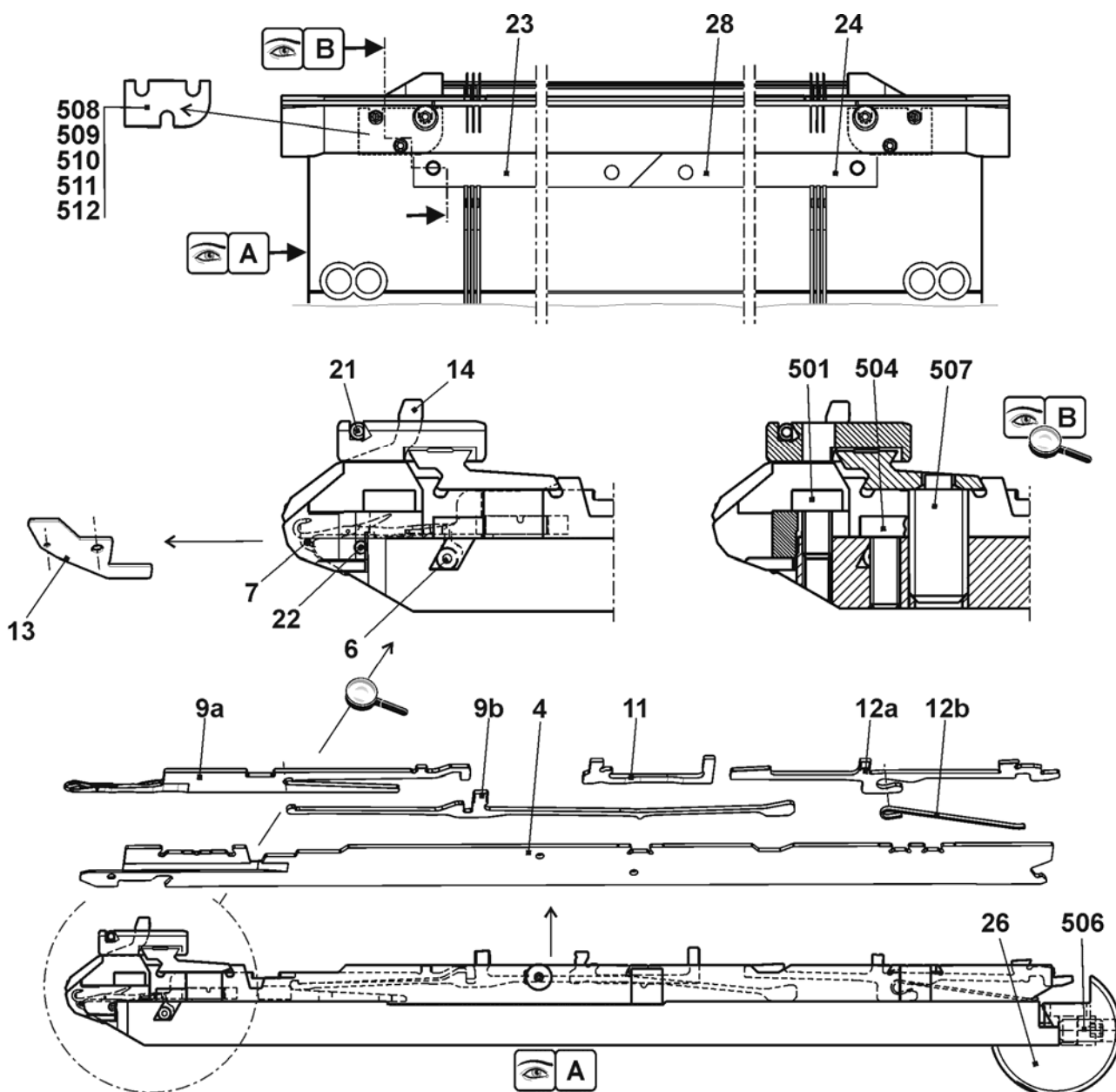
Continuation needle bed E3,5.2 mg

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E3,5.2	239 228			
1	Needle bed at the front + rear E7	238 006	502	Cap screw M6x25	020 137
2	Holding-down jack bed at the rear E3,5.2	237 498	504	Cap screw M5x22	023 193
3	Holding-down jack bed at the front E3,5.2	237 490	30*	Adjusting piece	206 375
4	Limiter on the left E4-E8	205 343	31*	Set screw complete	207 712
5	Limiter on the right E4-E8	205 344	40*	Disk brush	235 612
8	Cover rail at the rear	237 379	41*	Container, plate brush	233 012
9	Cover rail at the front E3,5.2	238 018	42*	Disk brush	235 612
10	Cover rail	237 382	50*	Adjusting bolt	240 765
11	Cover rail	237 383	520*	Cap screw M5x12	020 032
501	Cap screw M5x10	022 918	521*	Adjusting washer P6x12x0.3	023 540



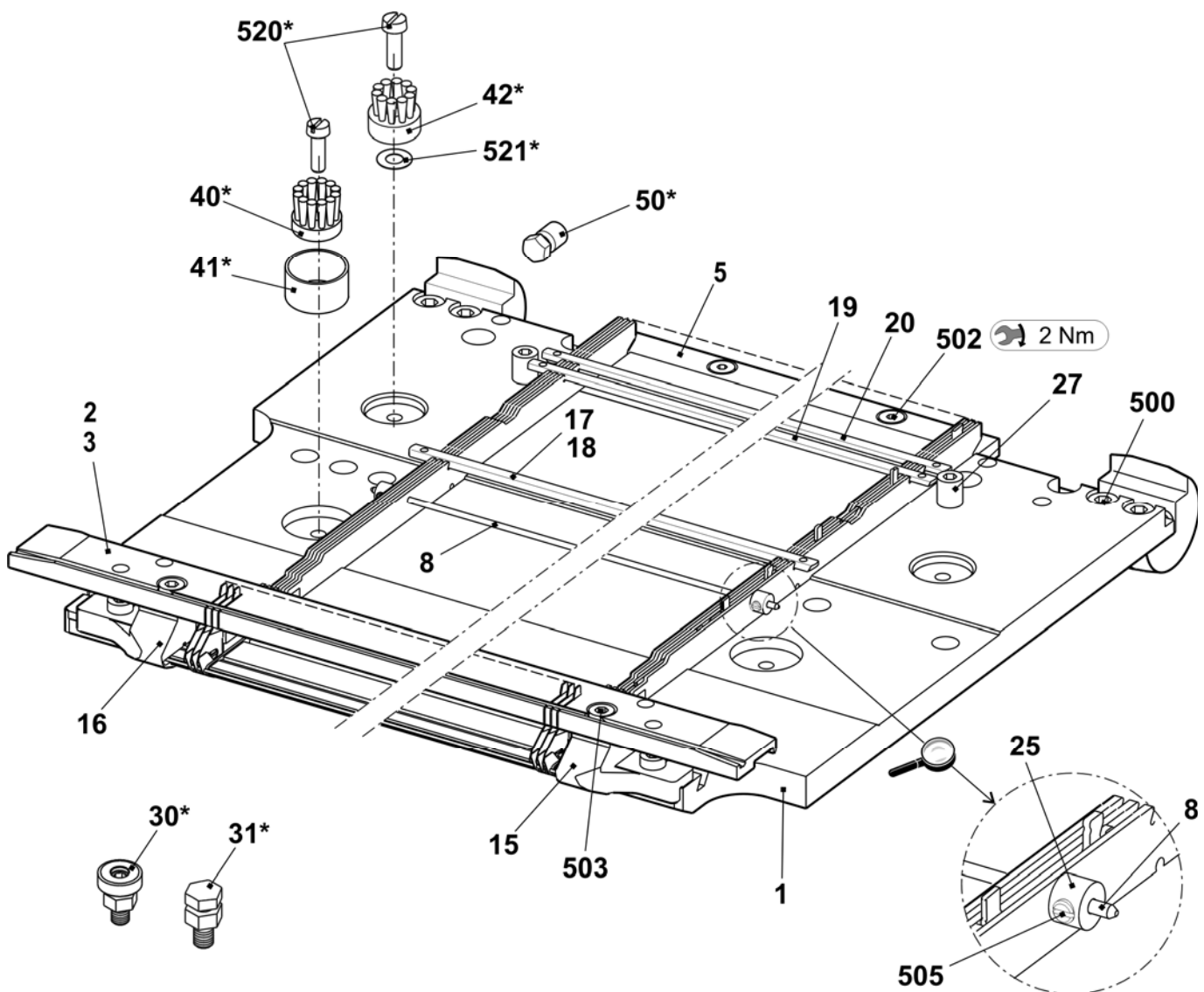
Needle bed E5.2 mg

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E5.2 mg	240 013	23	Needle rail on the left	205 311
4	Main trick wall E5.2	219 171	24	Needle rail on the right	205 312
6	Fixed wire $\varnothing 3.4$	223 868	26	Support	206 352
7	Spring steel wire E4-5 $\varnothing 1.0$	237 406	28	Needle rail in the middle	237 387
9a	Needle E5.2 vosa special 110.118-86	219 181	501	Cap screw M5x8-8.8 M	023 154
9b	Coupling part E5.2	219 188	504	Cap screw M5x12-8.8	022 943
11	Intermediate slider with brake E5.2	236 030	506	Set screw M6x12-45	022 400
12a	Selection jack E5.2	219 214	507	Sprung thrust piece B-M10	023 177
12b	Selector spring E5.2	219 265	508	Shim 0.02x18.5x34	023 194
13	Knock-over bit E5.2	221 367	509	Shim 0.03x18.5x34	023 195
14	Holding-down jack trick wall	227 716	510	Shim 0.05x18.5x34	023 196
21	Fixed wire $\varnothing 2.8$	223 862	511	Shim 0.1x18.5x34	023 197
22	Spring steel wire $\varnothing 1.95$	223 852	512	Shim 0.2x18.5x34	023 253



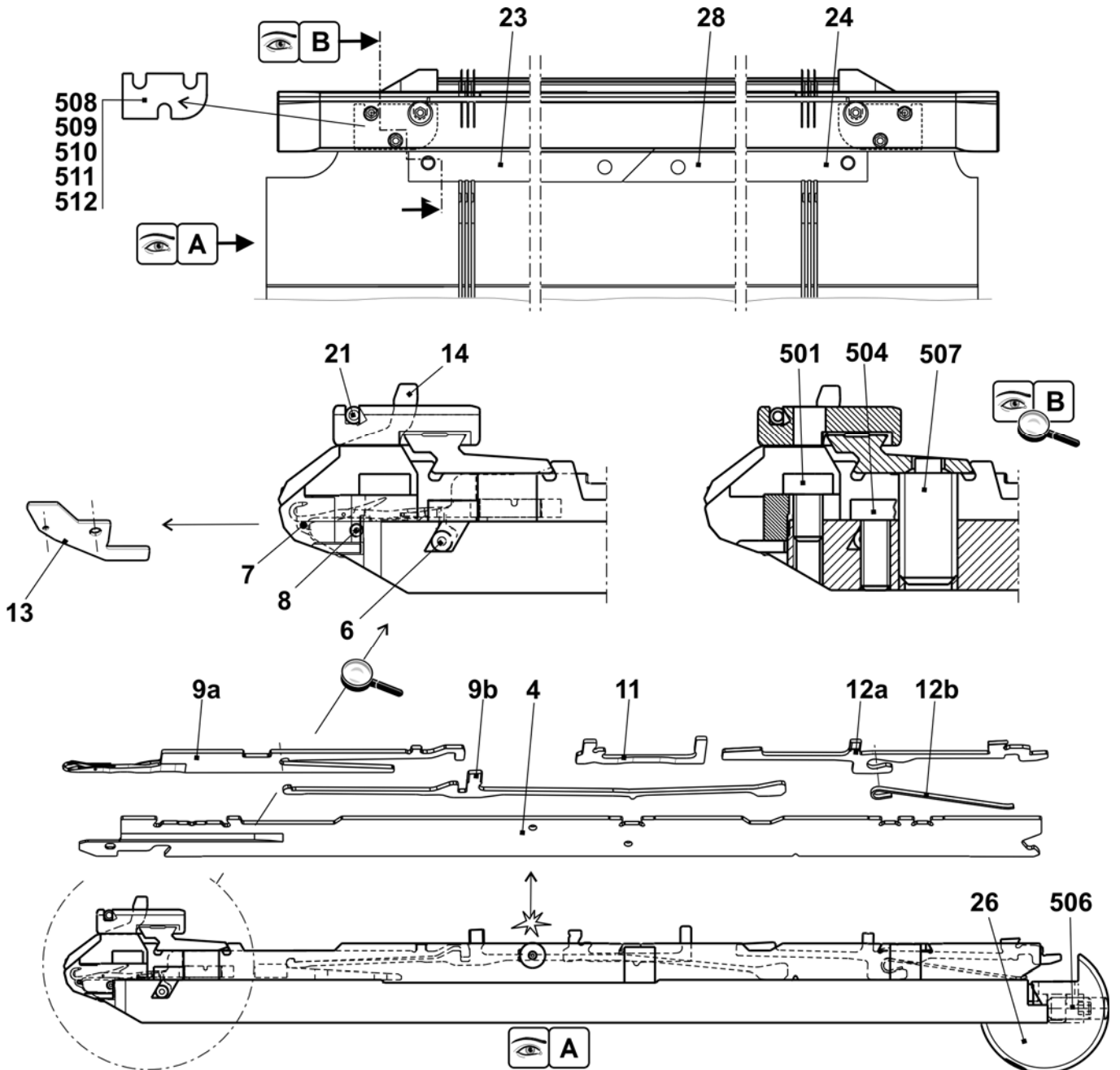
Continuation needle bed E5.2 mg

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E5.2	240 013	27	Stop screw	214 039
1	Needle bed at the front + rear E5.2	237 484	500	Cap screw M6X14	022 658
2	Holding-down jack bed at the front E5.2	237 491	502	Cap screw M5x8	023 379
3	Holding-down jack bed at the rear E5.2	237 499	503	Cap screw M5x22	023 193
5	Pressure slide	237 509	505	Set screw M3.5x3-1	020 512
8	Spring steel wire Ø2.0	223 854	30*	Adjusting piece	206 375
15	Limiters on the left E4-E8	205 343	31*	Set screw complete	207 712
16	Limiters on the right E4-E8	205 344	40*	Disk brush	235 612
17	Cover rail at the rear	237 379	41*	Container disk brush	233 012
18	Cover rail at the front E5.2	237 506	42*	Disk brush	235 612
19	Cover rail	237 382	50*	Adjusting bolt	240 765
20	Cover rail	237 383	520*	Cap screw M5x12	020 032
25	Bush	206 090	521*	Adjusting washer P6x12x0.3	023 540



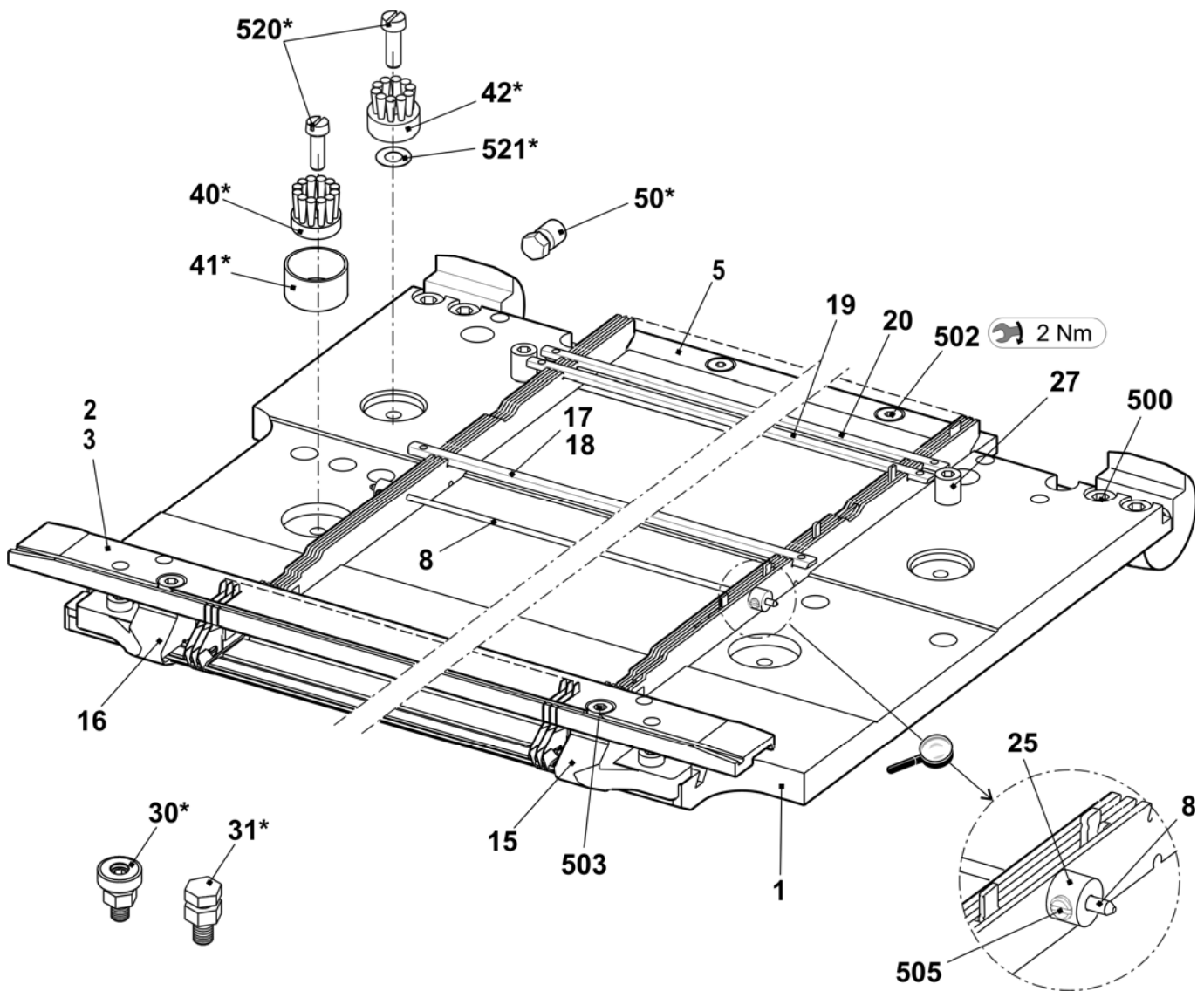
Needle bed E6.2 mg

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E6.2	253 416	23	Needle rail on the left	205 311
4	Main trick wall E12	252 628	24	Needle rail on the right	205 312
6	Fixed wire $\varnothing 3.4$	223 868	26	Support	206 352
7	Spring steel wire E10-14 $\varnothing 0.6$	223 849	28	Needle rail in the middle	237 387
8	Spring steel wire $\varnothing 2$	251 085	501	Cap screw M5x8-8.8 M	023 154
9a	Needle E6.2	207 349	504	Cap screw M5x12-8.8	022 943
9b	Coupling part E10-12	200 683	506	Set screw M6x12-45	022 400
11	Intermediate slider with brake E10	237 324	507	Sprung thrust piece B-M10	023 177
12a	Selection jack E10-12	200 688	508	Shim 0.02x18.5x34	023 194
12b	Selector spring E10-12	200 691	509	Shim 0.03x18.5x34	023 195
13	Knock-over bit E12	205 013	510	Shim 0.05x18.5x34	023 196
14	Holding-down jack trick wall E12	227 821	511	Shim 0.1x18.5x34	023 197
21	Fixed wire $\varnothing 2.8$	223 862	512	Shim 0.2x18.5x34	023 253



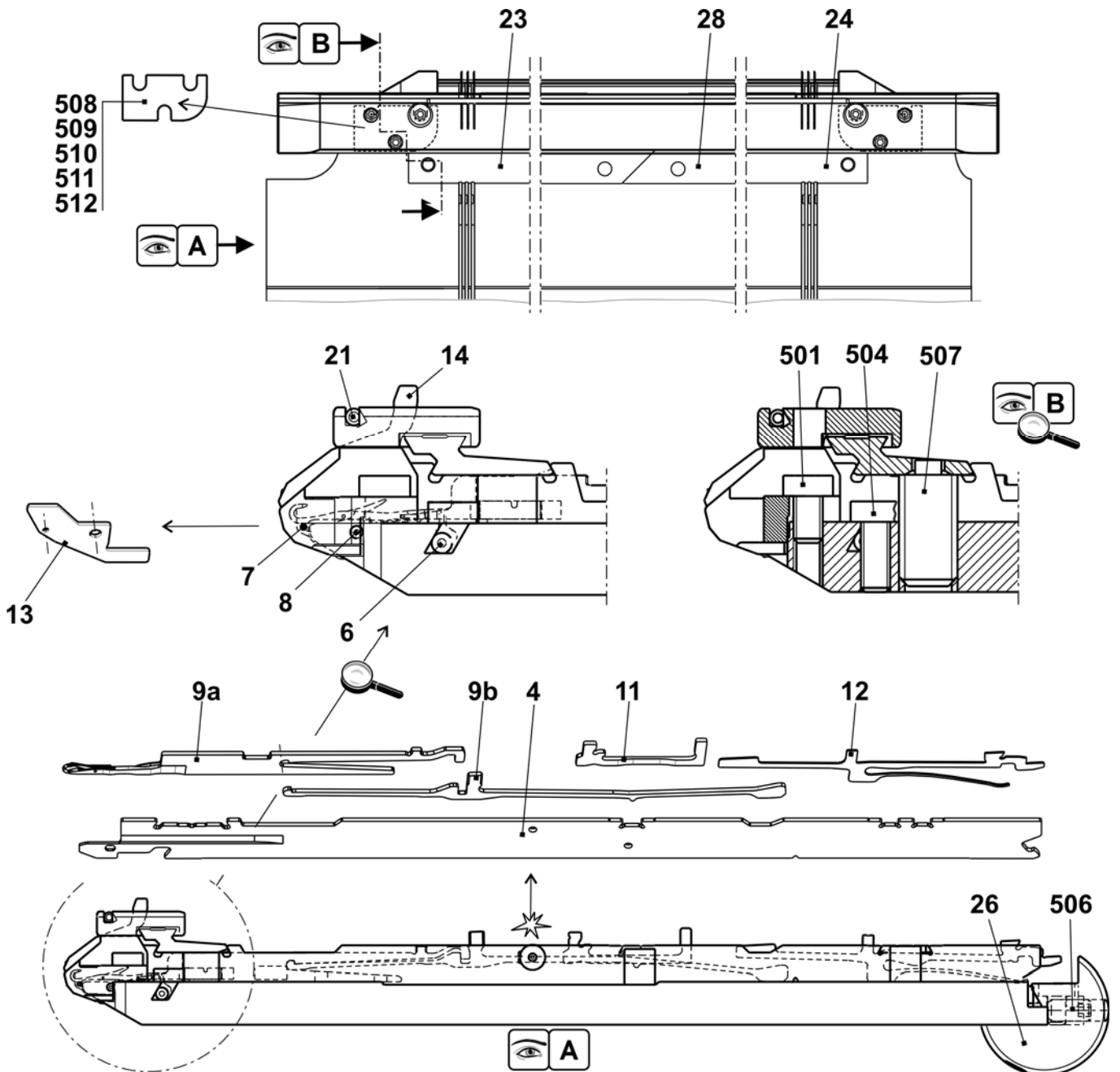
Continuation needle bed E6.2 mg

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E6.2	253 416	27	Stop screw	214 039
1	Needle bed at the front + rear E12 + E6.2	253 409	500	Cap screw M6X14	022 658
2	Holding-down jack bed at the front E6.2	237 492	502	Cap screw M5x8	023 379
3	Holding-down jack bed at the rear E6.2	237 500	503	Cap screw M5x22	023 193
5	Pressure slide	237 509	505	Set screw M3.5x3-1	020 512
8	Spring steel wire Ø2.0	251 085	30*	Adjusting piece	206 375
15	Limiters on the left E10-14	205 764	31*	Set screw complete	207 712
16	Limiters on the right E10-14	205 765	40*	Disk brush	235 612
17	Cover rail at the rear	237 379	41*	Container disk brush	233 012
18	Cover rail at the front E6.2	237 507	42*	Disk brush	235 612
19	Cover rail	237 382	50*	Adjusting bolt	240 765
20	Cover rail	237 383	520*	Cap screw M5x12	020 032
25	Bush	206 090	521*	Adjusting washer P6x12x0.3	023 540



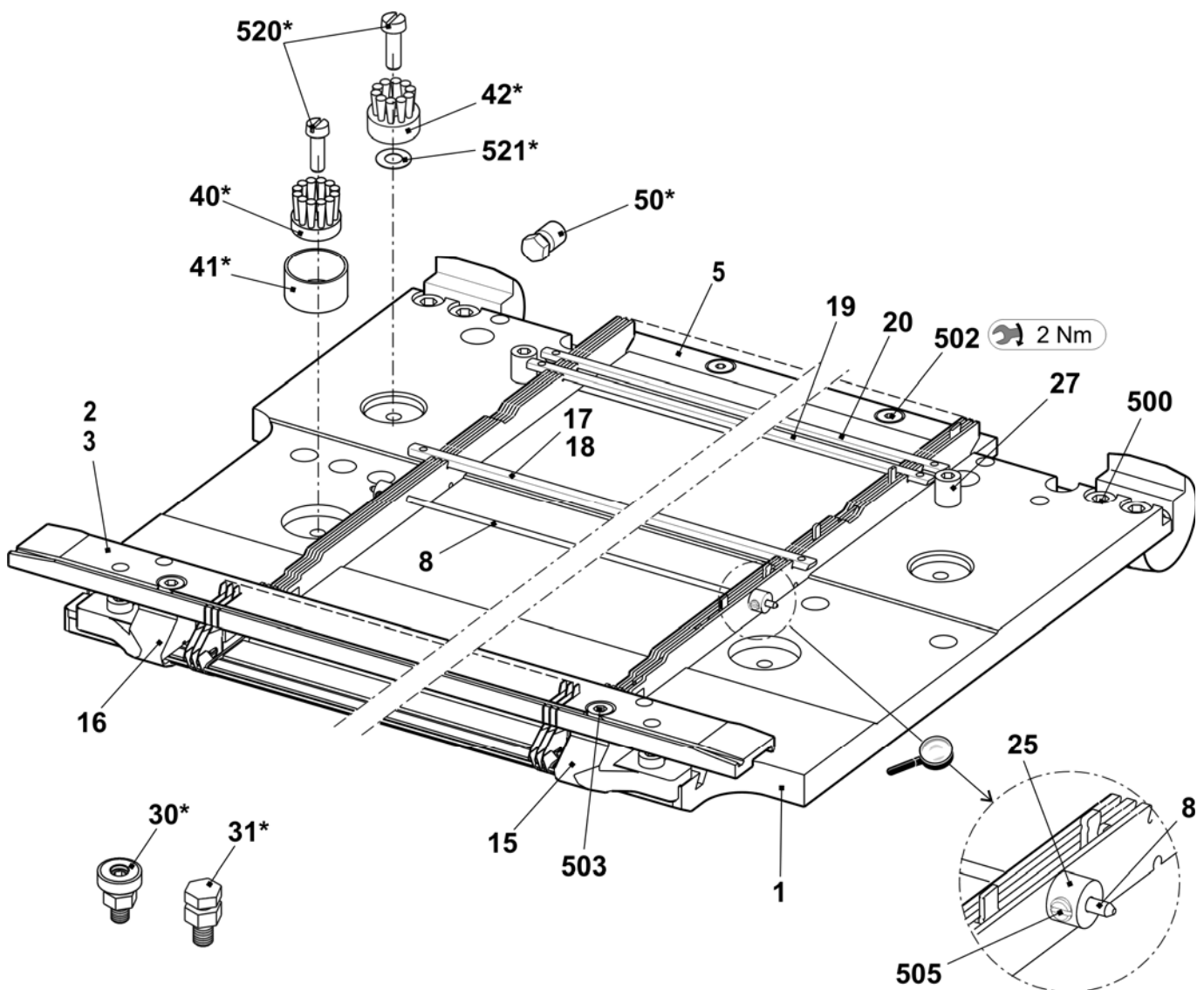
Needle bed E7.2 mg

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E7.2	253 417			
4	Main trick wall E14	252 629	24	Needle rail on the right	205 312
6	Fixed wire Ø3.4	223 868	26	Support	206 352
7	Spring steel wire E10-14 Ø0.6	223 849	28	Needle rail in the middle	237 387
8	Spring steel wire Ø2	251 085	501	Cap screw M5x8-8.8 M	023 154
9a	Needle E7.2 vosa special 112.70-62	225 230	504	Cap screw M5x12-8.8	022 943
9b	Coupling part E14	209 633	506	Set screw M6x12-45	022 400
11	Intermediate slider with brake E14	237 373	507	Sprung thrust piece B-M10	023 177
12	Selection jack with spring E14	224 725	508	Shim 0.02x18.5x34	023 194
13	Knock-over bit E14	209 649	509	Shim 0.03x18.5x34	023 195
14	Holding-down jack trick wall E14	235 262	510	Shim 0.05x18.5x34	023 196
21	Fixed wire Ø2.8	223 862	511	Shim 0.1x18.5x34	023 197
23	Needle rail on the left	205 311	512	Shim 0.2x18.5x34	023 253



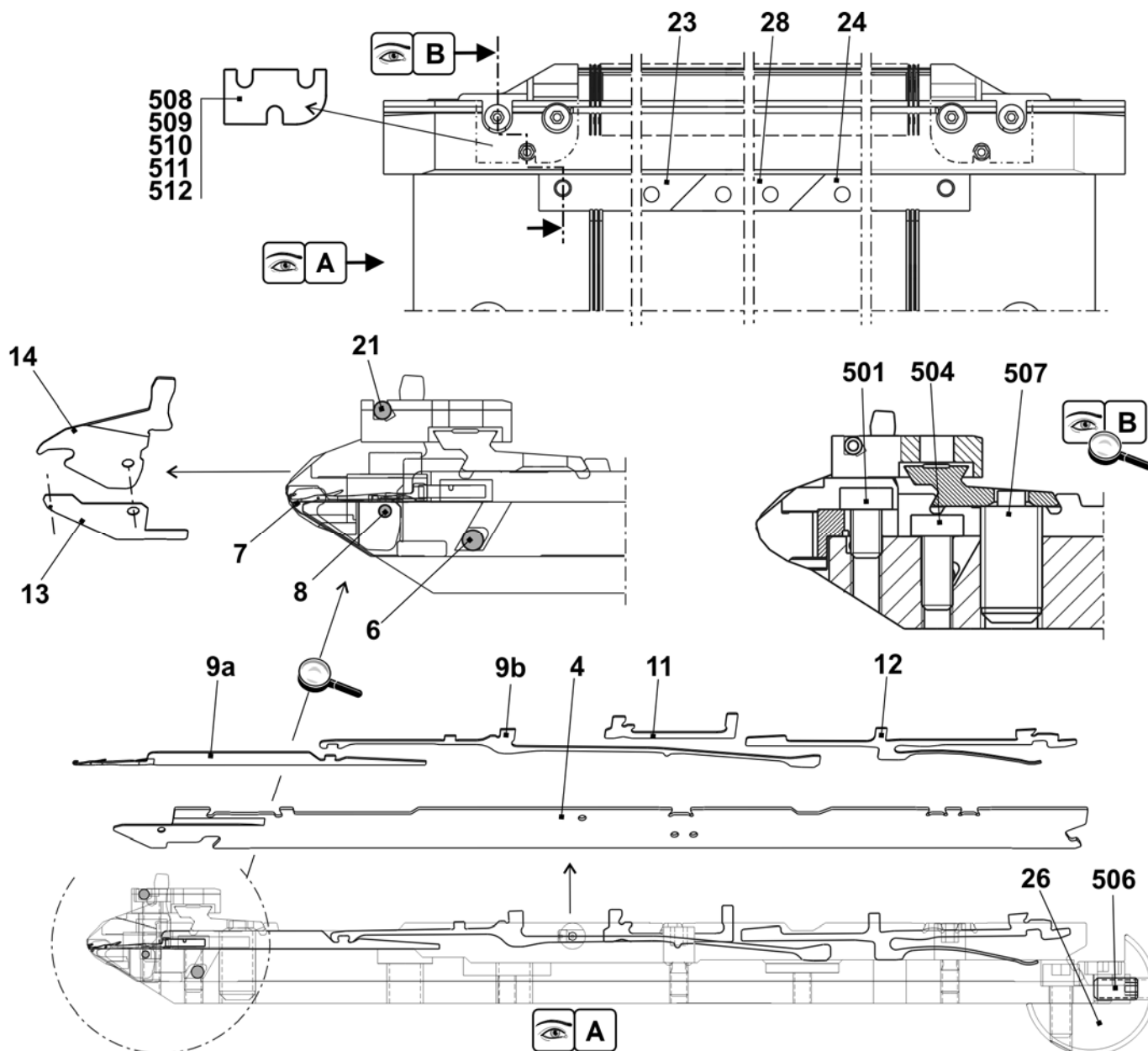
Continuation needle bed E7.2 mg

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E7.2	253 417	27	Stop screw	214 039
1	Needle bed at the front + rear E7.2	253 410	500	Cap screw M6X14	022 658
2	Holding-down jack bed at the front E7.2	237 493	502	Cap screw M5x8	023 379
3	Holding-down jack bed at the rear E7.2	237 501	503	Cap screw M5x22	023 193
5	Pressure slide	237 509	505	Set screw M3.5x3-1	020 512
8	Spring steel wire Ø2.0	251 085	30*	Adjusting piece	206 375
15	Limiters on the left E10-14	205 764	31*	Set screw complete	207 712
16	Limiters on the right E10-14	205 765	40*	Disk brush	235 612
17	Cover rail at the rear	237 379	41*	Container disk brush	233 012
18	Cover rail at the front E7.2	237 508	42*	Disk brush	235 612
19	Cover rail	237 382	50*	Adjusting bolt	240 765
20	Cover rail	237 383	520*	Cap screw M5x12	020 032
25	Bush	206 090	521*	Adjusting washer P6x12x0.3	023 540



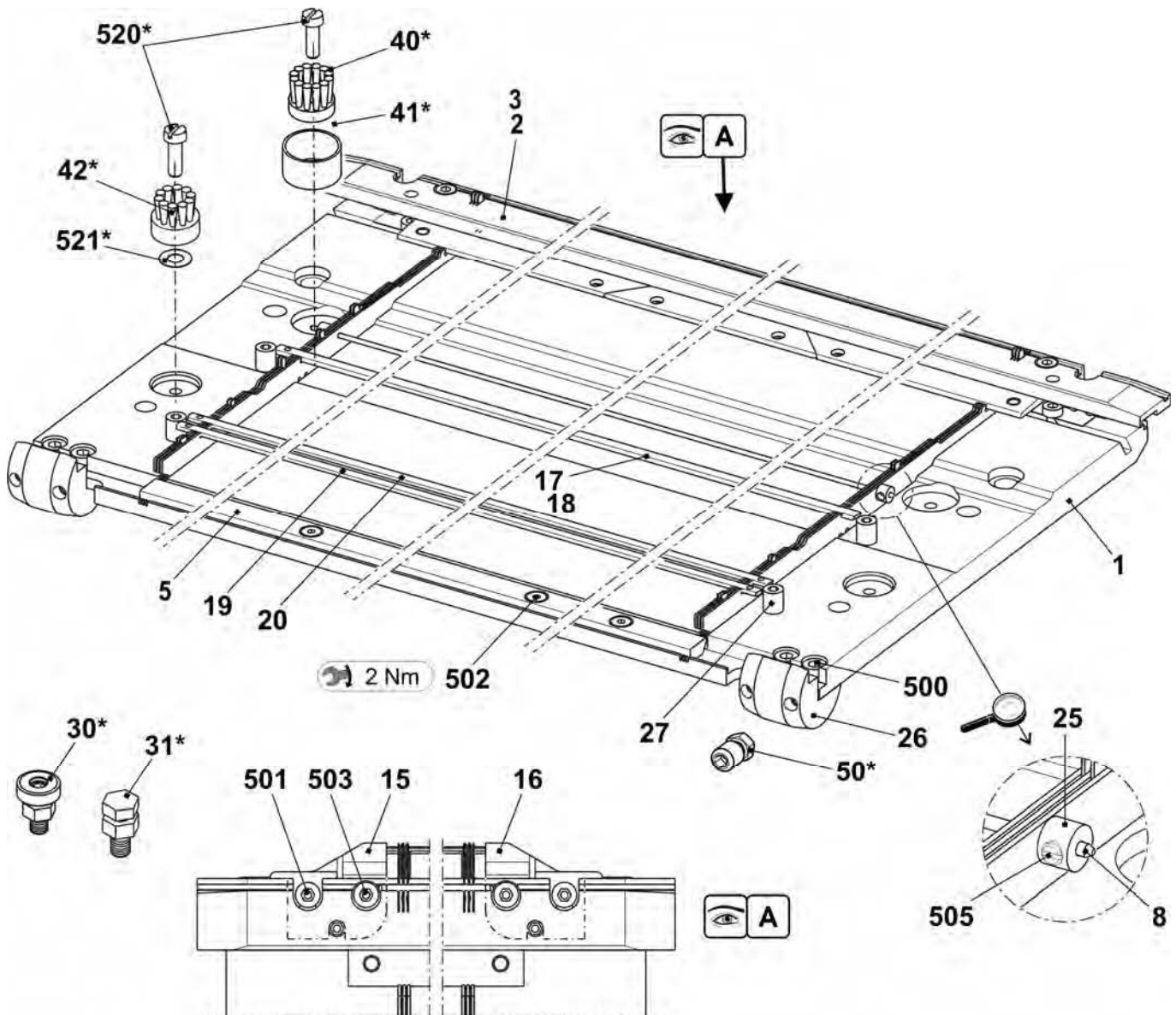
Needle bed E8.2 mg

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E8.2 mg	251 116			
4	Main trick wall E16	245 319	24	Needle rail on the right	205 312
6	Fixed wire Ø3.4	223 868	26	Support	206 352
7	Spring steel wire Ø0.5	238 942	28	Needle rail in the middle	237 387
8	Spring steel wire Ø2	251 085	501	Cap screw M5x8-8.8 M	023 154
9a	Needle E8.2	240 026	504	Cap screw M5x12-8.8	022 943
9b	Coupling part E16-20	220 382	506	Set screw M6x12-45	022 400
11	Intermediate slider with brake E16	237 326	507	Sprung thrust piece B-M10	023 177
12	Selection jack E16-20	222 265	508	Shim 0.02x18.5x34	023 194
13	Knock-over bit E16	222 503	509	Shim 0.03x18.5x34	023 195
14	Holding-down jack E16	222 504	510	Shim 0.05x18.5x34	023 196
21	Fixed wire Ø2.8	238 950	511	Shim 0.1x18.5x34	023 197
23	Needle rail on the left	205 311	512	Shim 0.2x18.5x34	023 253



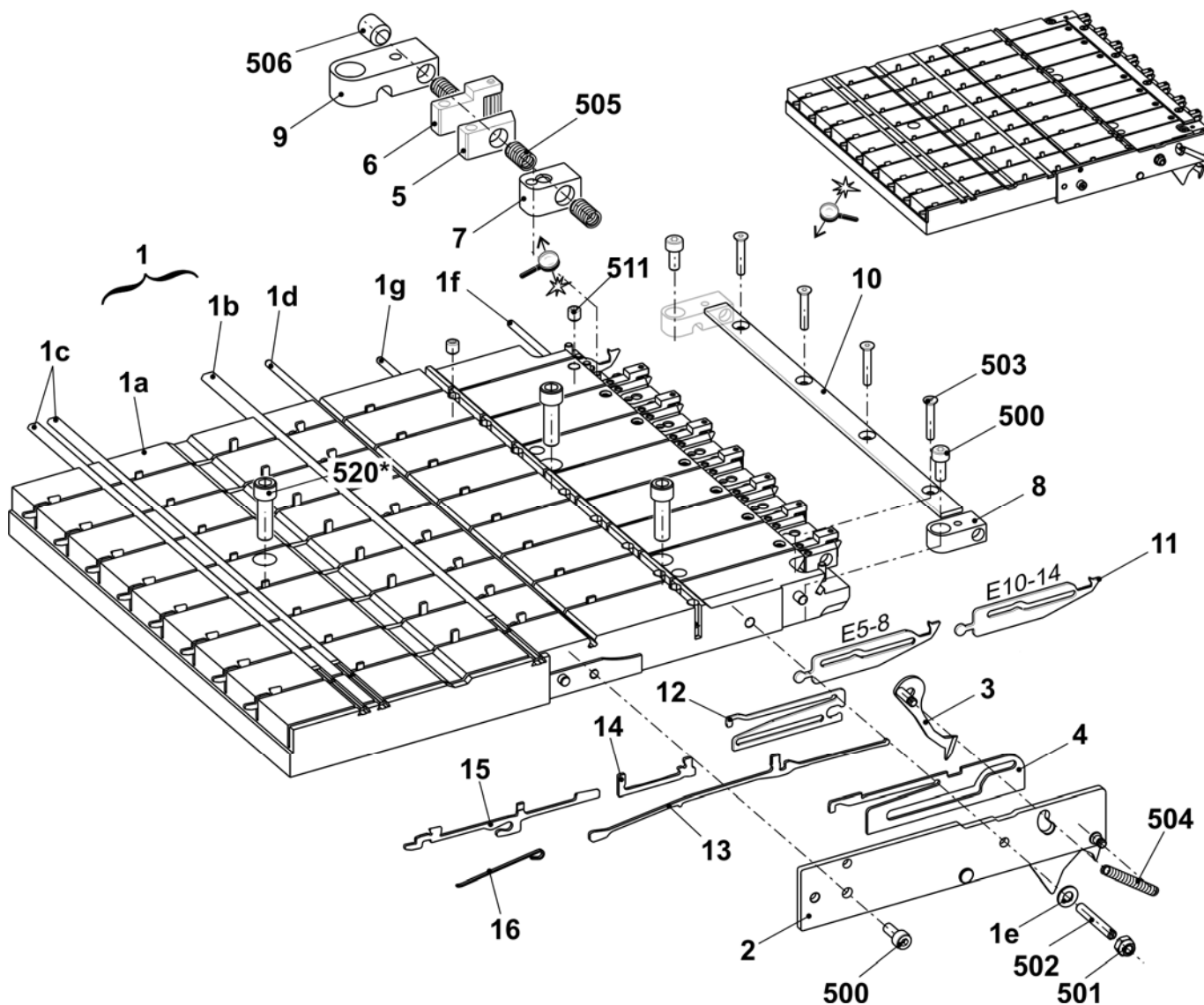
Continuation needle bed E8.2 mg

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle bed complete at the front + rear E8.2	251 116	27	Stop screw	214 039
1	Needle bed at the front rear E16	251 077	500	Cap screw M6X14	022 658
2	Holding-down jack bed at the front E16	238 917	502	Cap screw M5x8	023 379
3	Holding-down jack bed at the rear E16	238 920	503	Cap screw M5x22	023 193
5	Pressure slide	237 509	505	Set screw M3.5x3-1	020 512
8	Spring steel wire Ø2.0	251 085	30*	Adjusting piece	206 375
15	Limiter on the left E16-E20	220 821	31*	Set screw complete	207 712
16	Limiter on the right E16-E20	220 822	40*	Disk brush	235 612
17	Cover rail at the rear	237 379	41*	Container disk brush	233 012
18	Cover rail at the front E16	238 925	42*	Disk brush	235 612
19	Cover rail	237 382	50*	Adjusting bolt	240 765
20	Cover rail	237 383	520*	Cap screw M5x12	020 032
25	Bush	206 090	521*	Adjusting washer P6x12x0.3	023 540



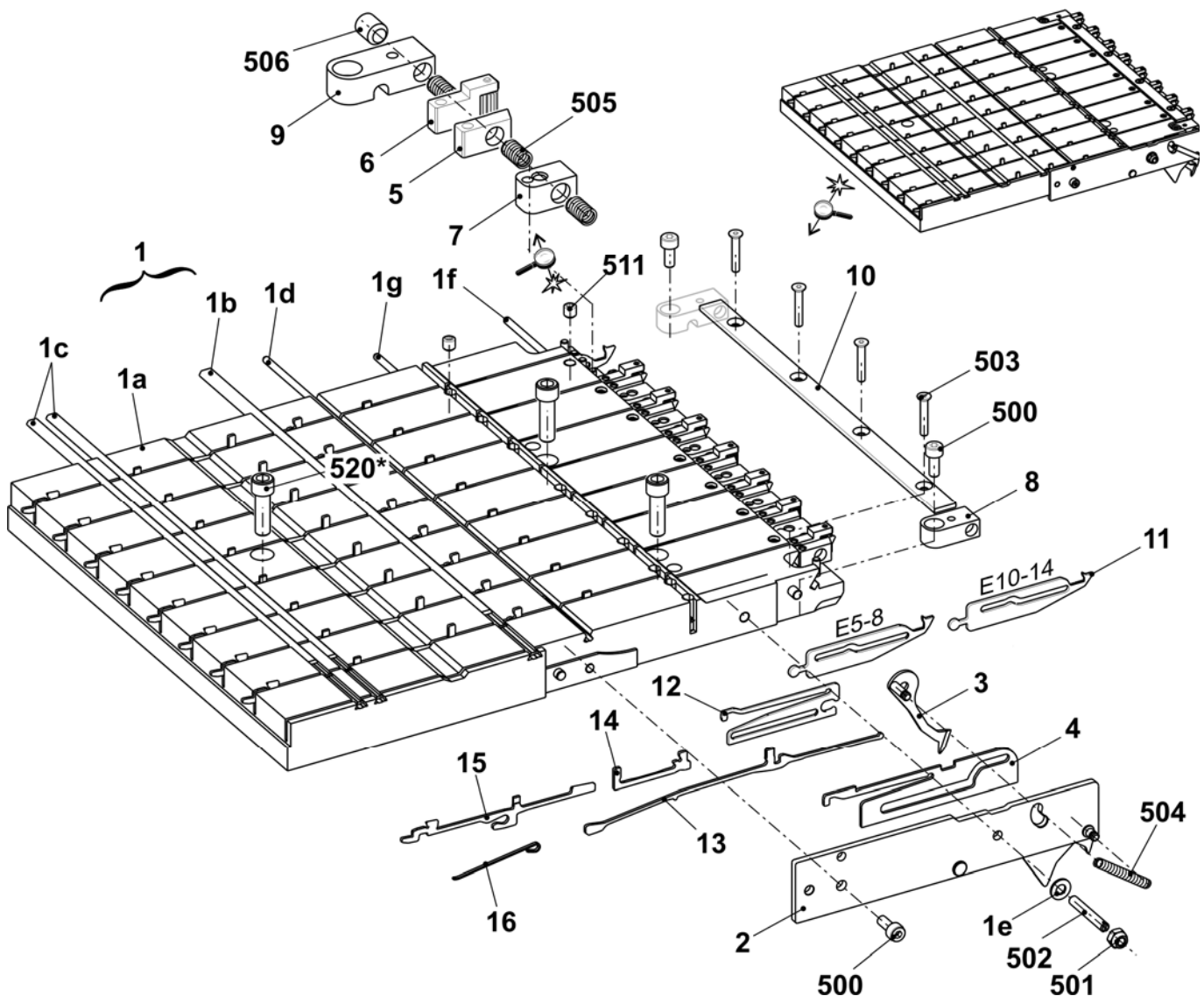
Left clamping/cutting bed E5 - E8 + E2,5.2 + E3,5.2 + E5.2E5m.4 + E7m.5 + E7m.8 + E8m.7

Pos	Designation	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)	253 242	8	Spring holder	244 032
1	Guide plate EPT on the left E5-14	253 156	9	Spring holder	244 590
1a	Guide plate on the left E5-14	253 155	10	Holding strip	253 176
1b	Cover rail	253 173	11	Tuck needle on the left E5-8	255 037
1c	Cover rail	253 174	12	Intermediate cam E10-14	244 591
1d	Fixed wire	253 172	13	Coupling part E4-E8	200 682
1e	Guide pin	211 351	14	Intermediate slider with brake E5-8	237 323
1f	Fixed wire	253 171	15	Selection jack E4-E8	200 687
1g	Fixed wire	215 927	16	Selector spring E4-E8	200 690
511	Set screw M5x5	236 061	500	Cap screw M4x10	023 136
2	Cover on the left complete E10-14	251 120	501	Hexagon nut M4	023 046
3	Catch hook on the left E10-14	251 377	502	Washer 4	020 870
4	Slider E5-14	253 084	503	Countersunk screw M3x18	242 728
5	Blade	243 948	504	Tension spring 4x0.55x18.9	023 392
6	Clamp on the left complete	244 633	505	Compression spring 07x4,3x12,1	023 521
7	Intermediate piece	251 446	506	Set screw M6x8	022 581
			520*	Cap screw M6x20	244 824



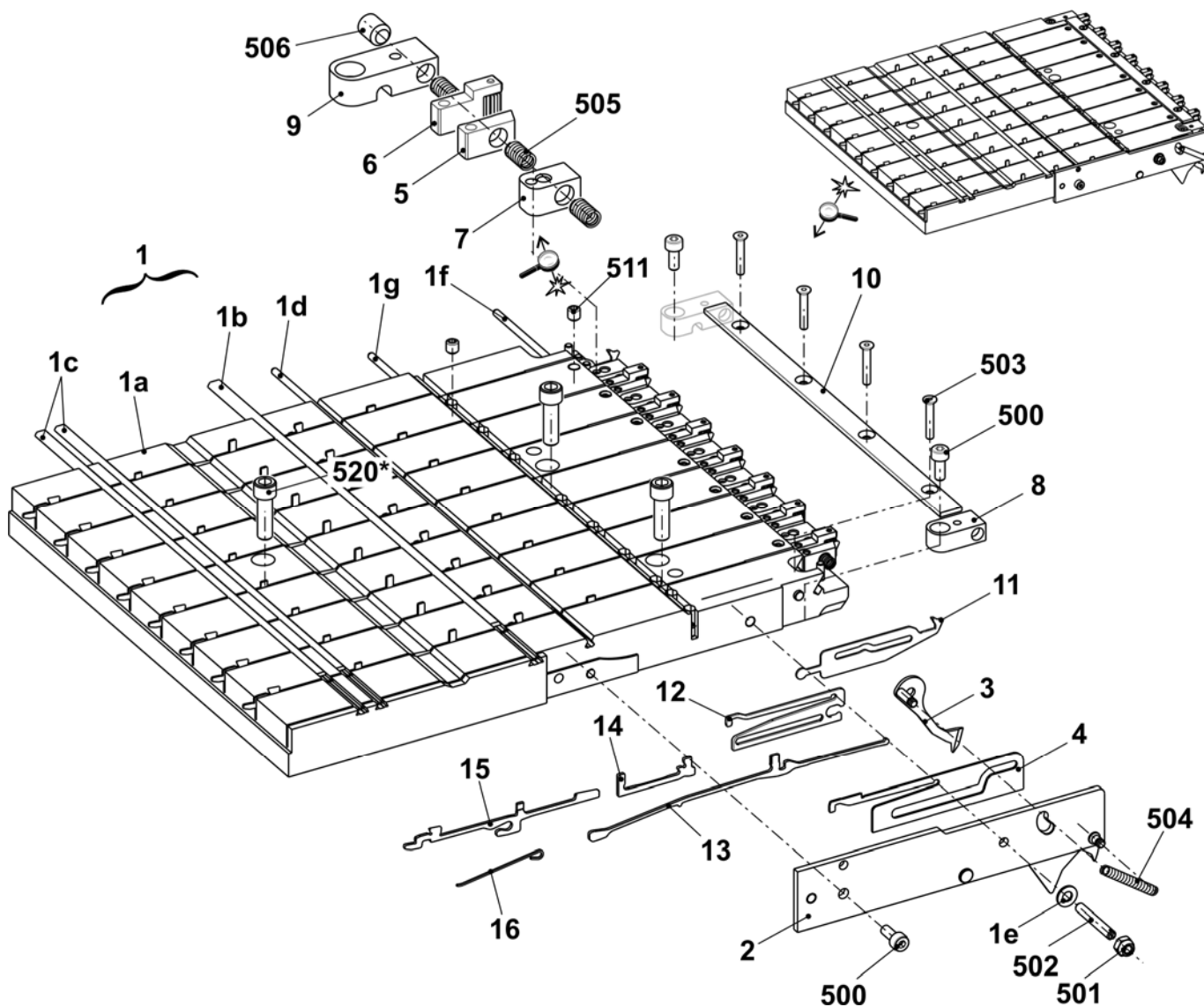
Left clamping/cutting bed E10 + E12 + E14 + E6.2 + E7.2 + E6.2(E12m.10) + E10m.12

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Left clamping/cutting bed E10-14 (E6.2/7.2/6.2(E12m.10)/10m.12, E14/12)	253 244	8	Spring holder	244 032
1	Guide plate EPT on the left E5-14	253 156	9	Spring holder	244 590
	1a Guide plate on the left E5-14	253 155	10	Holding strip	253 176
	1b Cover rail	253 173	11	Tuck needle on the left E10-14	255 039
	1c Cover rail	253 174	12	Intermediate cam E10-14	244 591
	1d Fixed wire	253 172	13	Coupling part E4-E8	200 682
	1e Guide pin	211 351	14	Intermediate slider with brake E5-8	237 323
	1f Fixed wire	253 171	15	Selection jack E4-E8	200 687
	1g Fixed wire	215 927	16	Selector spring E4-E8	200 690
	511 Set screw M5x5	236 061	500	Cap screw M4x10	023 136
2	Cover on the left complete E10-14	251 120	501	Hexagon nut M4	023 046
3	Catch hook on the left E10-14	251 377	502	Washer 4	020 870
4	Slider E5-14	253 084	503	Countersunk screw M3x18	242 728
5	Blade	243 948	504	Tension spring 4x0.55x18.9	023 392
6	Clamp on the left complete	244 633	505	Compression spring 07x4,3x12,1	023 521
7	Intermediate piece	251 446	506	Set screw M6x8	022 581
			520*	Cap screw M6x20	244 824



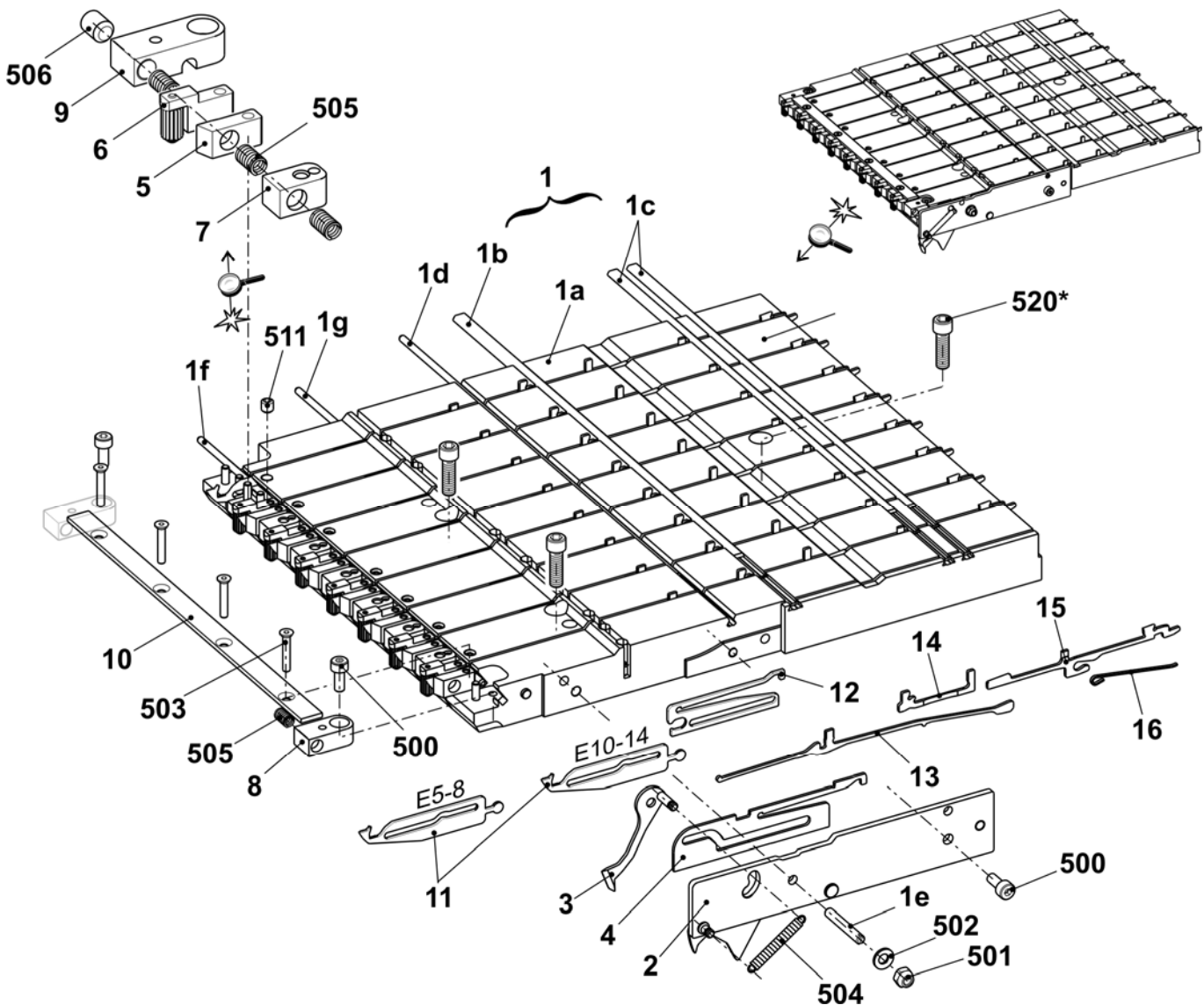
Left clamping/cutting bed E16 + E18 + E8.2mg

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Left clamping/cutting bed		8	Spring holder	244 032
	E16-18 (E8.2/9.2)	253 246	9	Spring holder	244 590
1	Guide plate EPT on the left E16-18	253 160	10	Holding strip	253 176
	1a Guide plate on the left E16-18	253 159	11	Tuck needle on the left E16-18	255 041
	1b Cover rail	253 173	12	Intermediate cam	244 741
	1c Cover rail	253 174	13	Coupling part E10-12	200 683
	1d Fixed wire	253 172	14	Intermediate slider with brake E10-12	237 324
	1e Guide pin	211 351	15	Selection jack E10-12	200 688
	1f Fixed wire	253 171	16	Selector spring E10-12	200 691
	1g Fixed wire	215 927	500	Cap screw M4x10	023 136
	511 Set screw M5x5	236 061	501	Hexagon nut M4	023 046
2	Cover on the left complete E16-18	242 835	502	Washer 4	020 870
3	Catch needle on the left E16-18	242 831	503	Countersunk screw M3x18	242 728
4	Slider E16-18	242 828	504	Tension spring 4x0.55x18.9	023 392
5	Blade	243 948	505	Compression spring 07x4,3x12,1	023 521
6	Clamp on the left complete	244 633	506	Set screw M6x8	022 581
7	Intermediate piece	251 446	520*	Cap screw M6x20	244 824



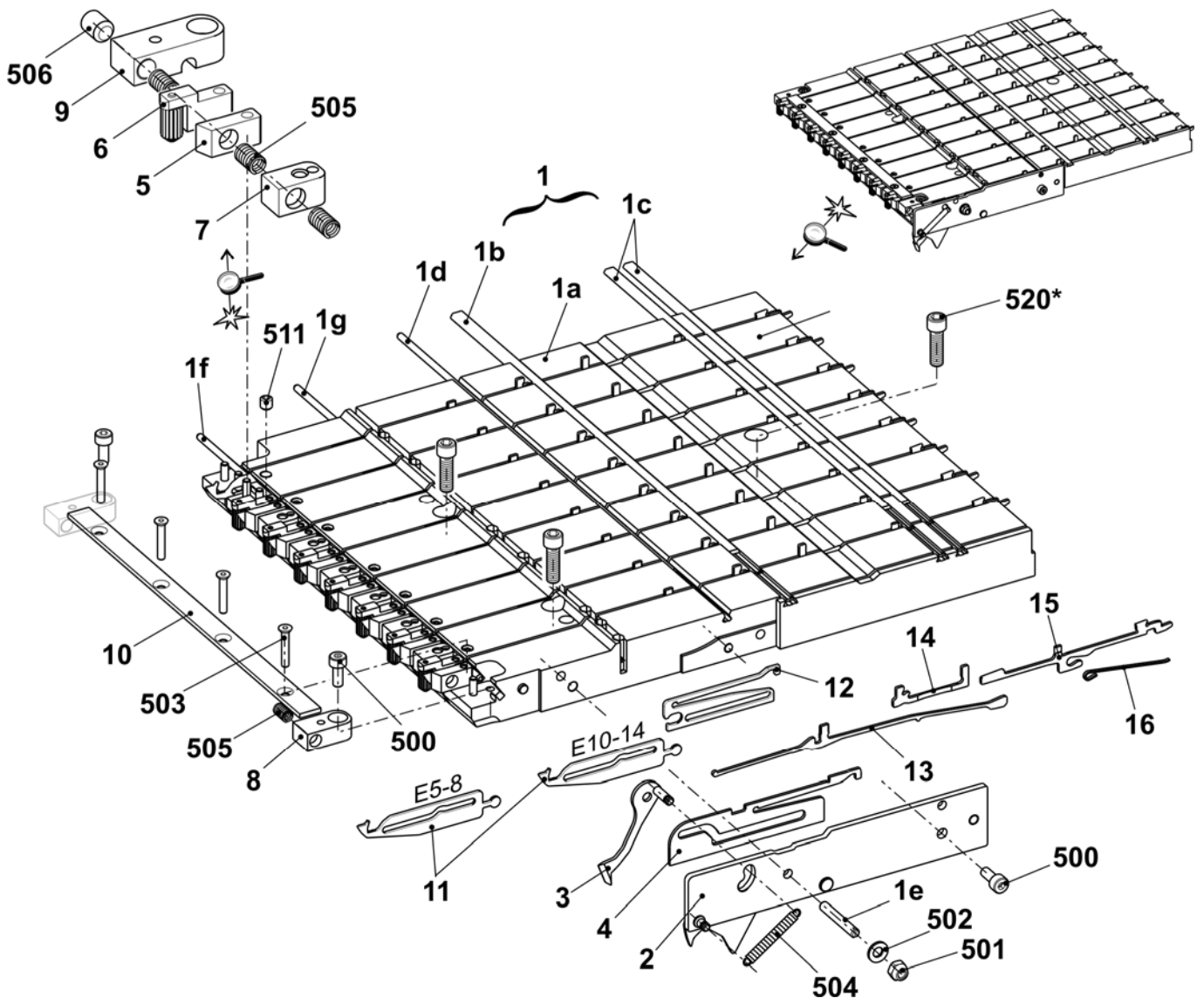
Right clamping/cutting bed E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7

Pos	Designation	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)	253 241	8	Spring holder	244 032
1	Guide plate EPT on the right E5-14	253 154	9	Spring holder	244 590
	1a Guide plate on the right E5-14	251 410	10	Holding strip	253 176
	1b Cover rail	253 173	11	Tuck needle on the right E5-8	255 036
	1c Cover rail	253 174	12	Intermediate cam E10-14	244 591
	1d Fixed wire	253 172	13	Coupling part E4-E8	200 682
	1e Guide pin	211 351	14	Intermediate slider with brake E5-8	237 323
	1f Fixed wire	253 171	15	Selection jack E4-E8	200 687
	1g Fixed wire	215 927	16	Selector spring E4-E8	200 690
	511 Set screw M5x5	236 061	500	Cap screw M4x10	023 136
2	Cover on the right complete E10-14	251 119	501	Hexagon nut M4	023 046
3	Catch hook on the right E10-14	251 378	502	Washer 4	020 870
4	Slider E5-14	253 084	503	Countersunk screw M3x18	242 728
5	Blade	243 948	504	Tension spring 4x0.55x18.9	023 392
6	Clamp on the right complete	244 602	505	Compression spring 07x4,3x12,1	023 521
7	Intermediate piece	251 446	506	Set screw M6x8	022 581
			520*	Cap screw M6x20	244 824



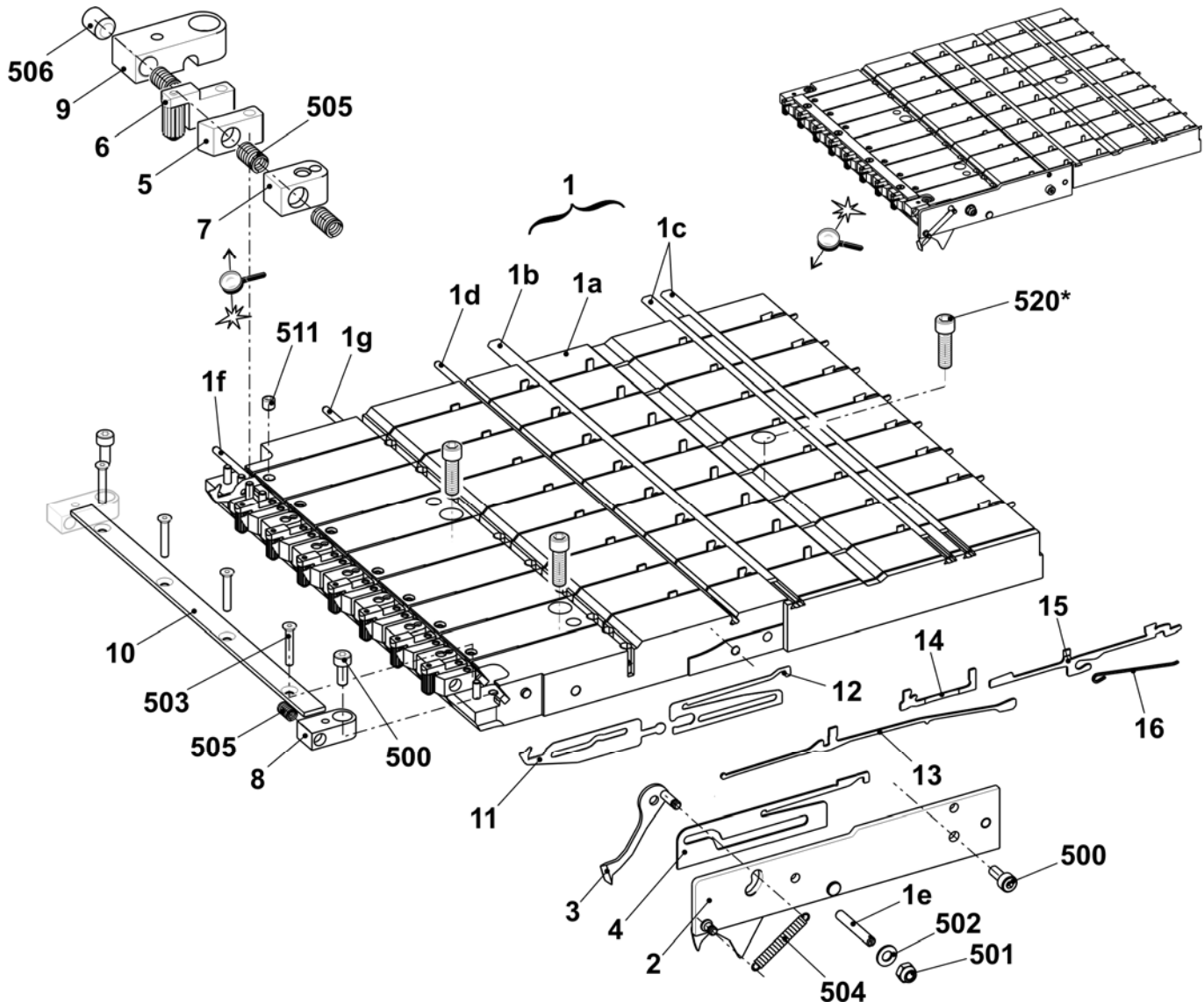
Right clamping/cutting bed E10 + E12 + E14 + E6.2 + E7.2 + E6.2(E12m.10) + E10m.12

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Right clamping/cutting bed E10-14 (E6.2/7.2/6.2(E12m.10)/10m.12, E14/12)	253 243	8	Spring holder	244 032
1	Guide plate EPT on the right E5-14	253 154	9	Spring holder	244 590
	1a Guide plate on the right E5-14	251 410	10	Holding strip	253 176
	1b Cover rail	253 173	11	Tuck needle on the right E10-14	255 038
	1c Cover rail	253 174	12	Intermediate cam E10-14	244 591
	1d Fixed wire	253 172	13	Coupling part E4-E8	200 682
	1e Guide pin	211 351	14	Intermediate slider with brake E5-8	237 323
	1f Fixed wire	253 171	15	Selection jack E4-E8	200 687
	1g Fixed wire	215 927	16	Selector spring E4-E8	200 690
	511 Set screw M5x5	236 061	500	Cap screw M4x10	023 136
2	Cover on the right complete E10-14	251 119	501	Hexagon nut M4	023 046
3	Catch hook on the right E10-14	251 378	502	Washer 4	020 870
4	Slider E5-14	253 084	503	Countersunk screw M3x18	242 728
5	Blade	243 948	504	Tension spring 4x0.55x18.9	023 392
6	Clamp on the right complete	244 602	505	Compression spring 07x4,3x12,1	023 521
7	Intermediate piece	251 446	506	Set screw M6x8	022 581
			520*	Cap screw M6x20	244 824



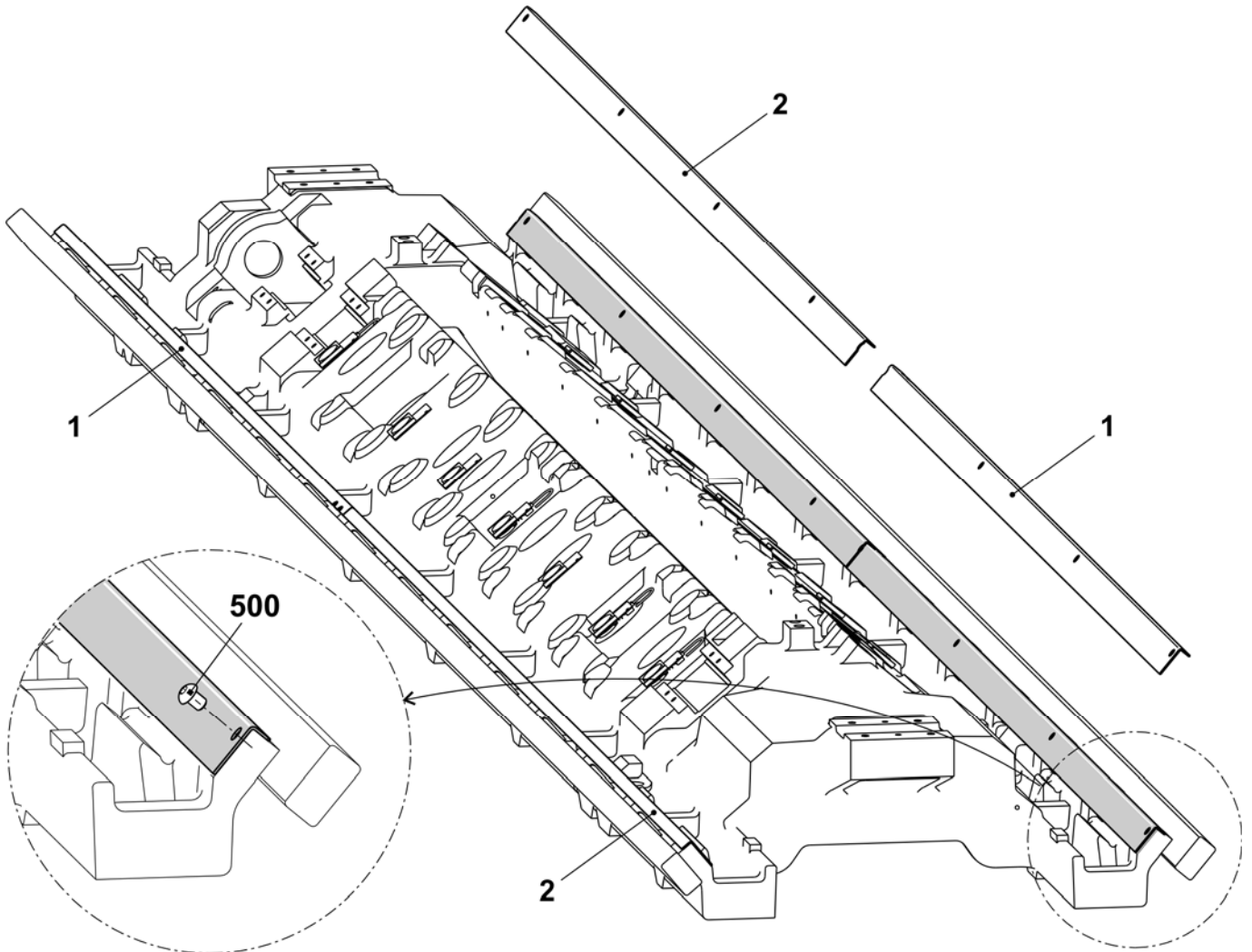
Right clamping/cutting bed E16 + E18 + E8.2mg

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Clamping/cutting bed on the right		8	Spring holder	244 032
	E16-18 (E8.2/9.2)	253 245	9	Spring holder	244 590
1	Guide plate EPT on the right E16-18	253 158	10	Holding strip	253 176
	1a Guide plate on the right E16-18	253 157	11	Tuck needle on the right E16-18	255 040
	1b Cover rail	253 173	12	Intermediate cam	244 741
	1c Cover rail	253 174	13	Coupling part E10-12	200 683
	1d Fixed wire	253 172	14	Intermediate slider with brake E10-12	237 324
	1e Guide pin	211 351	15	Selection jack E10-12	200 688
	1f Fixed wire	253 171	16	Selector spring E10-12	200 691
	1g Fixed wire	215 927	500	Cap screw M4x10	023 136
	511 Set screw M5x5	236 061	501	Hexagon nut M4	023 046
2	Cover on the right complete E16-18	242 836	502	Washer 4	020 870
3	Catch hook on the right E16-18	242 833	503	Countersunk screw M3x18	242 728
4	Slider E16-18	242 828	504	Tension spring 4x0.55x18.9	023 392
5	Blade	243 948	505	Compression spring 07x4,3x12,1	023 521
6	Clamp on the right complete	244 602	506	Set screw M6x8	022 581
7	Intermediate piece	251 446	520*	Cap screw M6x20	244 824



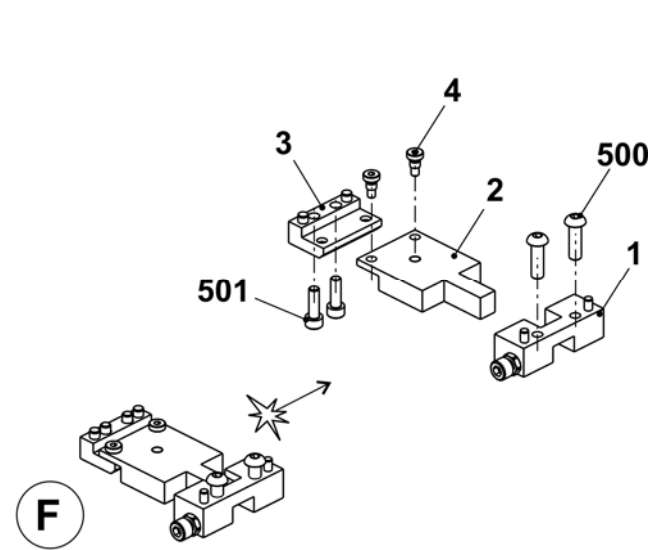
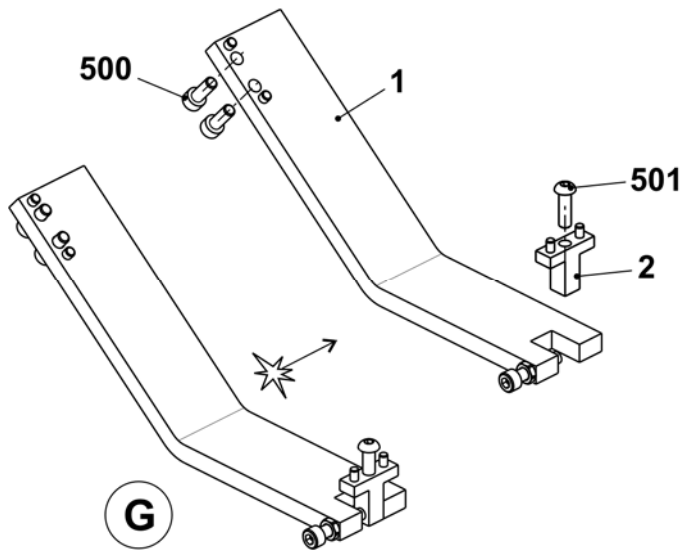
Cover on the left and on the right

Pos	Designation	Ident no.	Pos	Designation	Ident no.
1	Cover on the left	241 938	500	Countersunk screw M8x10	241 930
2	Cover on the right	241 939			

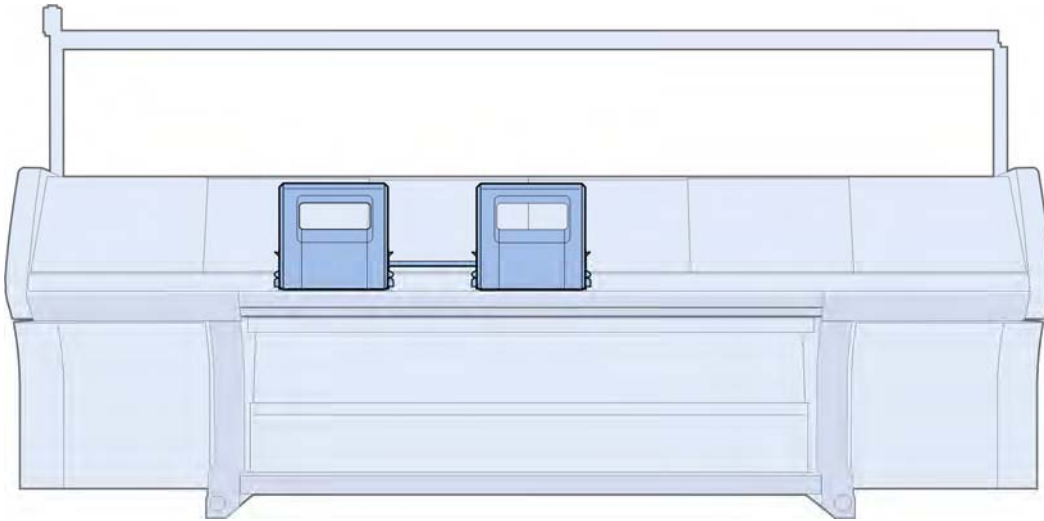


Connection measuring bar

Pos	Designation	Ident no.	Pos	Designation	Ident no.
ΣG	Connection measuring bar coarse (E10 + E10m.12)	244 606	ΣF	Connection measuring bar fine (E12 + E14 + E16 + E18 + E5.2 + E6.2 + E7.2 + E8.2 mg)	244 608
1	Bearing fork	240 689	1	Bearing fork	244 535
2	Stop point	209 289	2	Plunger	244 536
500	Cap screw M6x16	020 135	3	Stop point	244 537
501	Countersunk screw M6x20	241 603	4	Shoulder screw	209 790
			500	Countersunk screw M6x20	241 603
			501	Cap screw M5x16	022 726

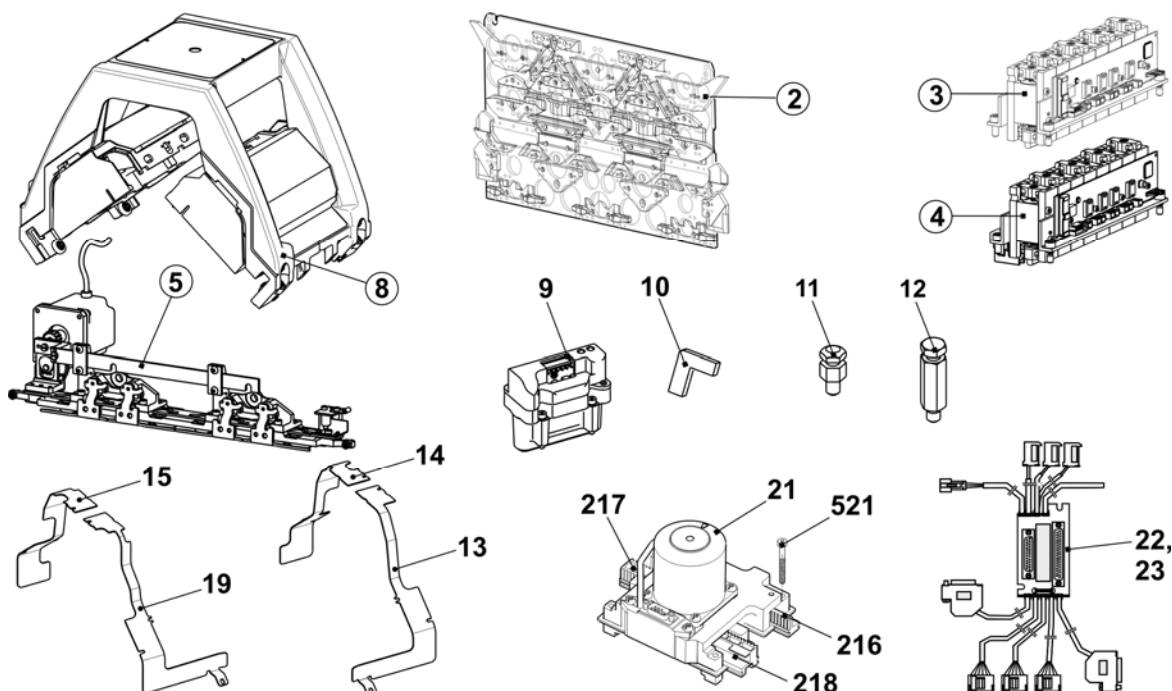


Tandem carriage



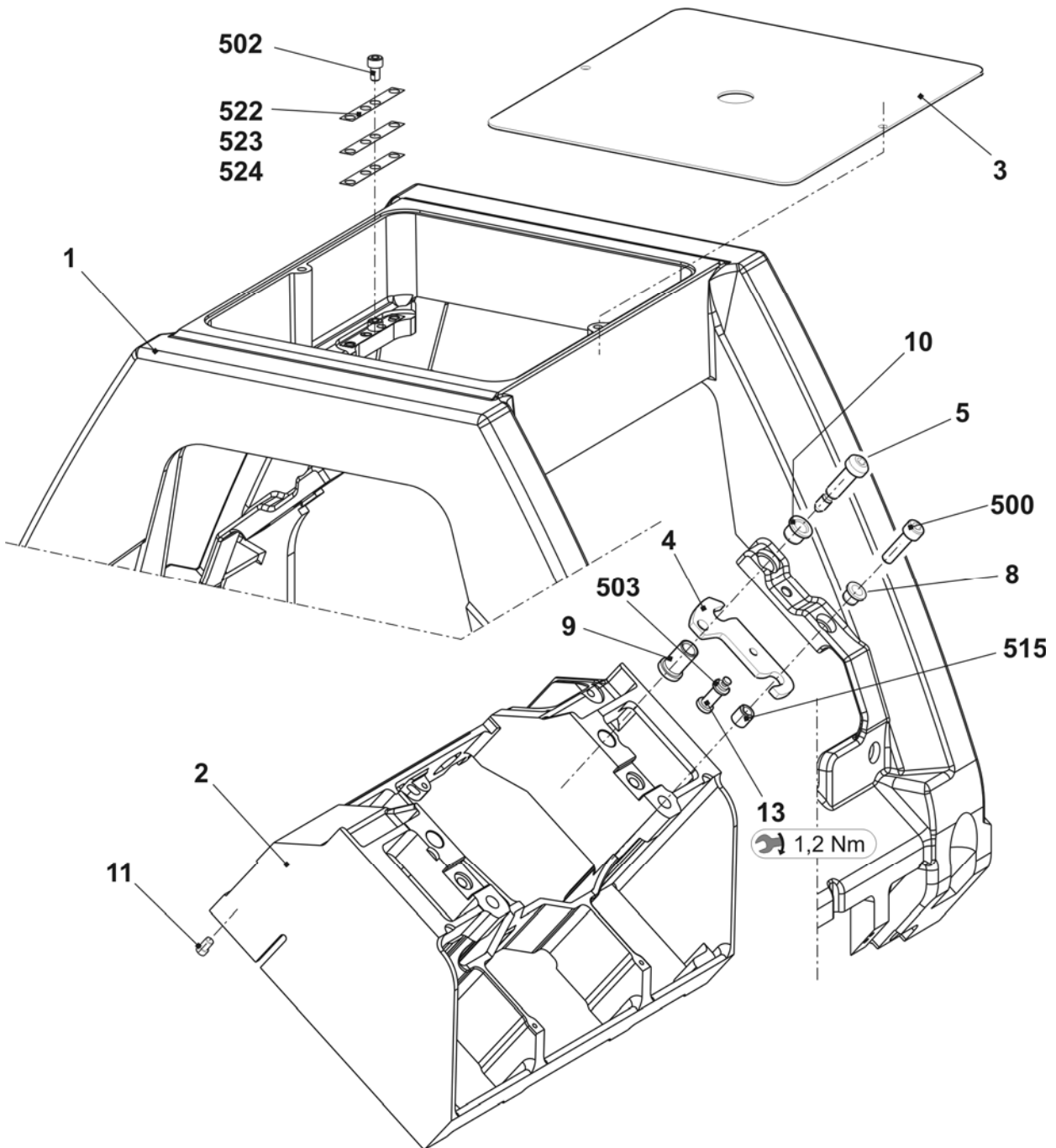
Overview of carriage

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Carriage complete				
	E5 + E5m.4 + E2,5.2kw + E2,5.2mg	244 240	2	Cam box set complete	244 239
	E3,5.2kw + E3,5.2mg			E5 + E5m.4 + E7m.5	
	Left complete E3,5.2mg	243 910		E2,5.2kw + E2,5.2mg	
	Right complete E3,5.2mg	243 911		E3,5.2kw	
	E5.2kw	244 399		E5.2kw + E5.2mg	
	E5.2mg	244 397		E3,5.2 mg	243 918
	E7 + E8 + E7m.8 + E8m.7	244 387		E7 + E8 + E7m.8 + E8m.7	244 389
	E7m.5	244 787		E10	244 382
	E10	244 378		E10m.12	244 394
	E10m.12	244 394		E6.2kw	244 403
	E6.2kw	244 401		E6.2mg	242 275
	E6.2 mg	242 272		E6.2(12m.10)	244 286
	E6.2(12m.10)	244 284		E12	243 916
	E12	243 908		E7.2kw	242 274
	E7.2kw	242 270		E7.2 mg	243 919
	E7.2mg	243 912		E14	244 384
	E14	244 380		E16 + E18	242 243
	E16 + E18	242 233		E8.2mg	243 920
	E8.2mg	243 914	10	Wiper (felt)	241 411
3	YC driving outside complete	241 080	11	Bolt	212 392
4	YC driving in the middle complete	241 081	12	Bolt	243 171
5	Holding-down jack control complete		13	Guide plate at the rear on the left	245 323
8	Carriage assembly 822	242 232	14	Cover plate on the left	250 274
9	Selection system complete		15	Cover plate on the right	250 275
	E5 + E5m.4 + E7m.5	216 218	19	Guide plate at the rear on the right	245 324
	E2,5.2kw + E2,5.2mg		21	Motor unit 550	239 407
	E3,5.2kw + E3,5.2mg		216	Gear rack at the top	209 781
	E7 + E8 + E7m.8 + E8m.7		217	Gear rack in the middle	209 782
	E10 + E12 + E10m.12 + E6.2 (12m.10)	216 219	218	Gear rack at the bottom	209 783
	E5.2mg + E5.2kw + E6.2kw + E6.2mg		521	Screw M4x12	023 367
	E14 + E7.2kw + E7.2mg	229 300	22	Distributor at the rear on the left 822 OKC	242 239
	E16 + E18 + E8.2mg	220 114	23	Distributor at the front on the left 822 OKC	242 240



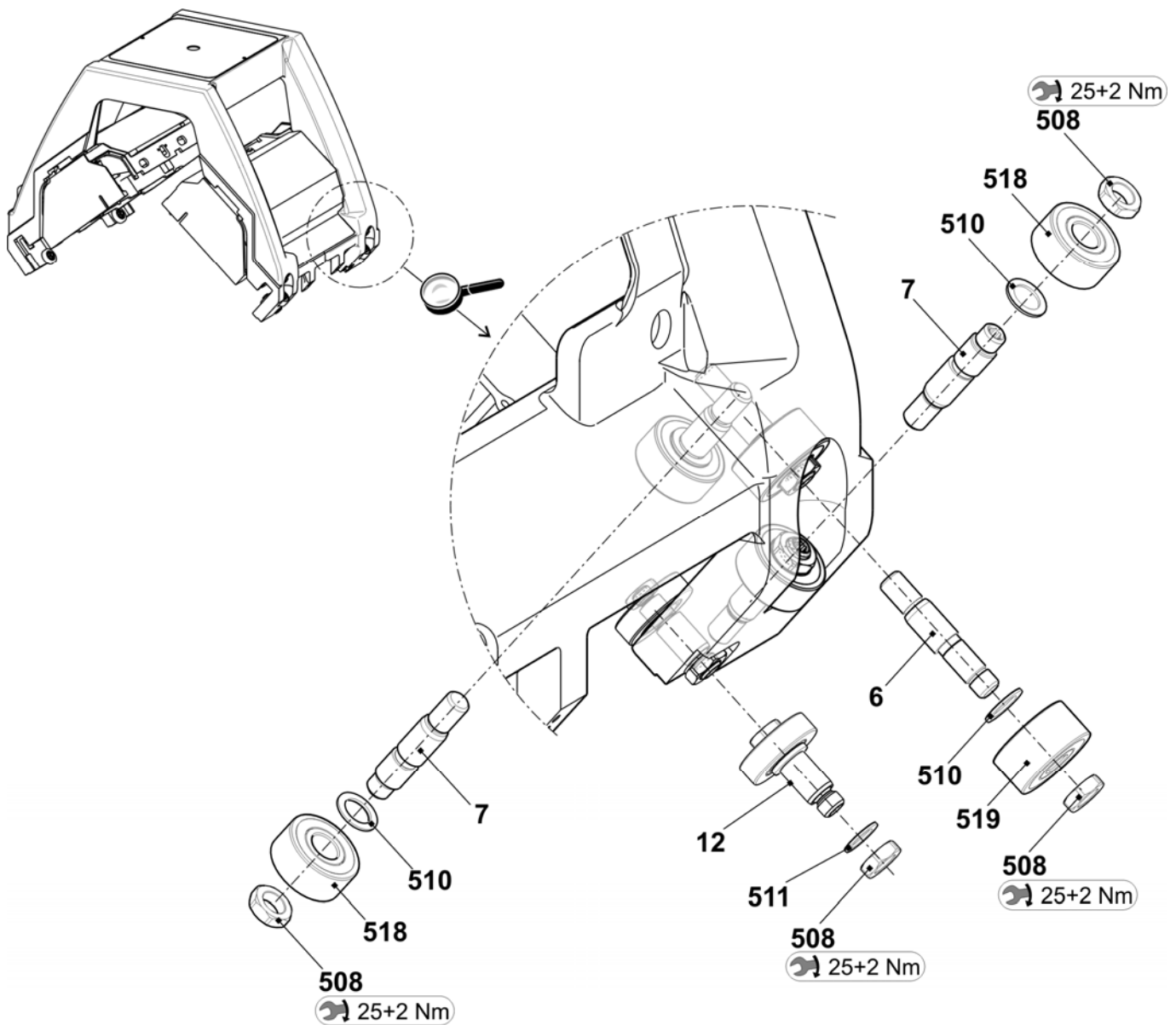
Carriage assembly

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Carriage assembly 822	242 232	11	Eccentric	222 983
1	Carriage frame, 2 cam boxes	240 704	13	Fixing bolt linking spot	244 179
2	Carriage part, 2 cam boxes	241 756	500	Cap screw M8X30	020 143
3	Carriage cover at the top ECO2	252 616	502	Countersunk screw M6x10	023 183
4	Shim	225 312	503	Circlip 5	021 021
5	Shoulder screw	211 750	515	Threaded bushing M12x11.5	041 863
8	Bush	207 546	522	Shim 0.2x10x70	023 699
9	Bush	209 275	523	Shim 0.1x10x70	023 698
10	Bush	209 274	524	Shim 0.05x10x70	023 697



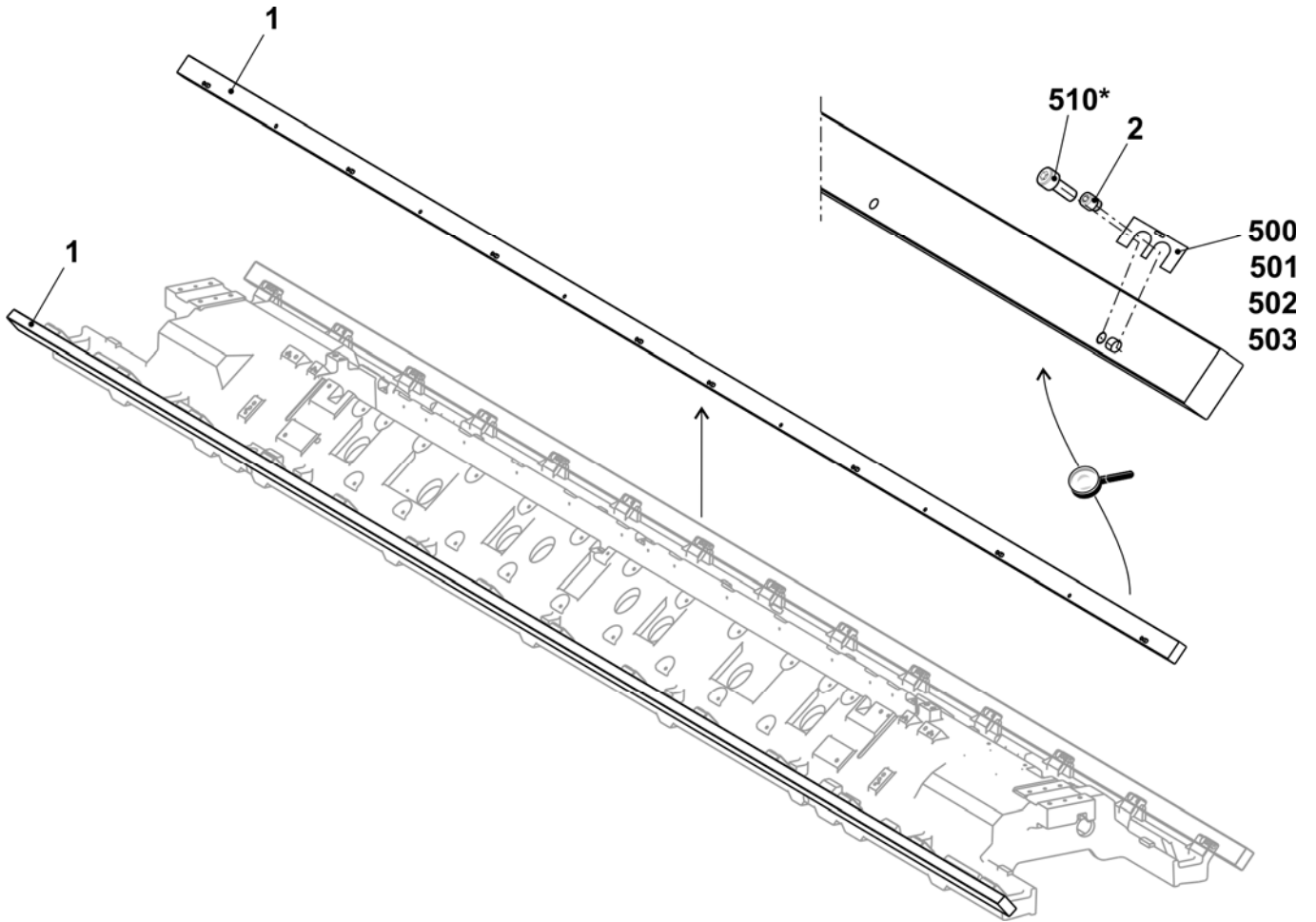
Carriage guide

Pos	Designation	Ident no.	Pos	Designation	Ident no.
6	Bearing bolt eccentric 0.3	242 060	510	Shim ring 12x18x1	023 315
7	Bearing bolt eccentric 0.3	242 624	511	Adjusting washer 10x16x1	023 260
12	Bolt complete with bearing	244 283	518	Ball bearing 62201-2RS	241 408
508	Hexagon nut M10	023 316	519	Ball bearing 62300-2RS1	242 070



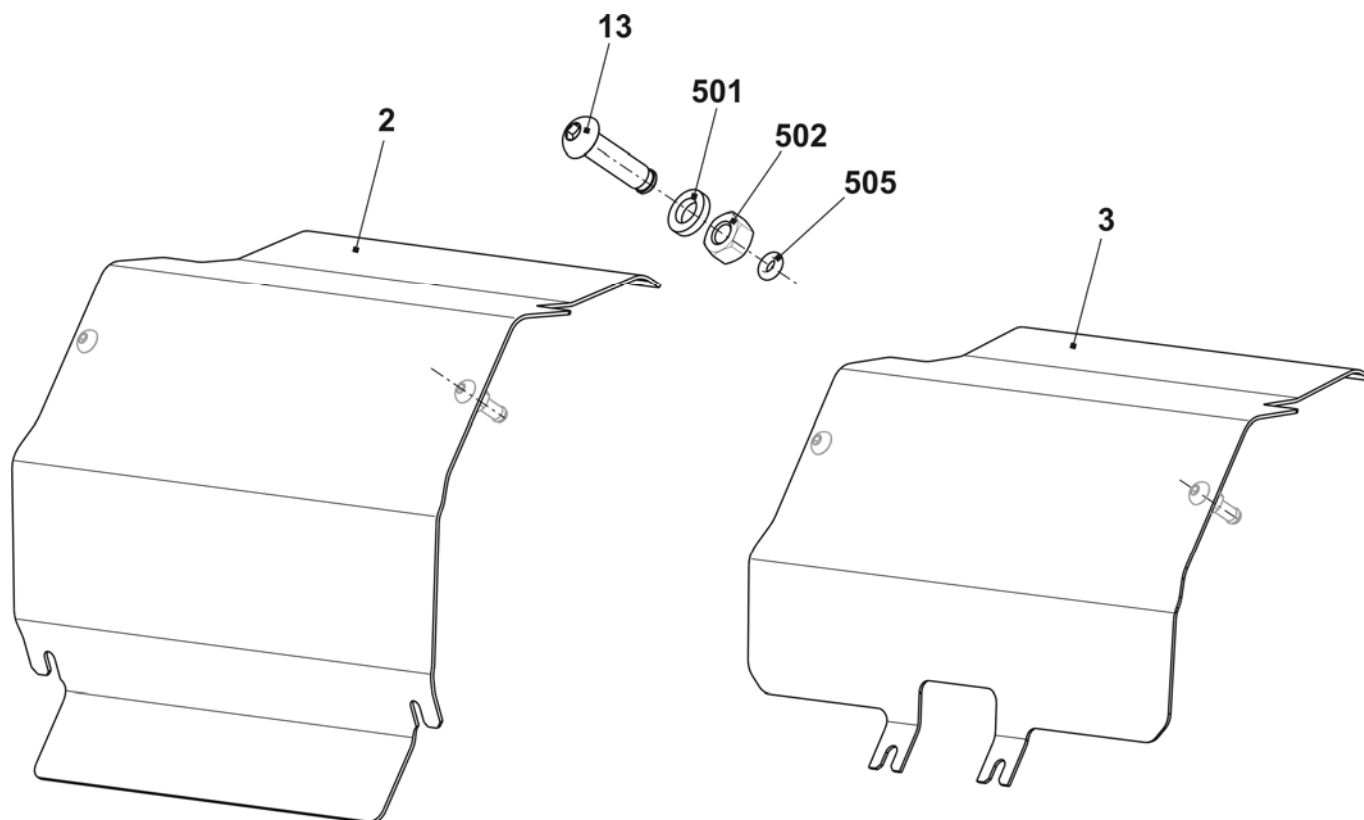
Spare parts package carriage guide bar

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Spare parts package carriage guide bar 84"	252 993	501	Shim 0.05x22x42	243 291
1	Carriage guide bar	242 486	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



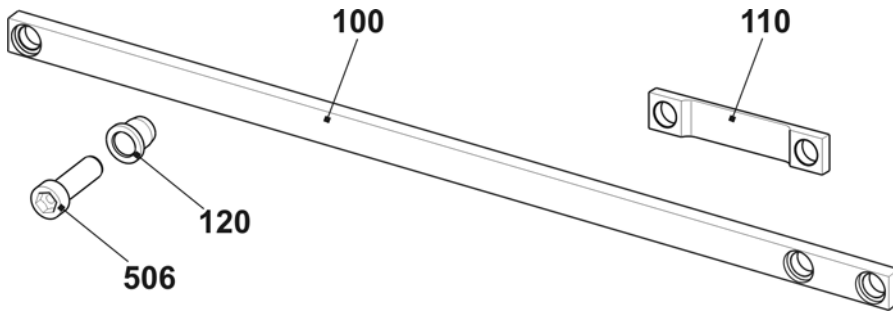
Carriage cover

Pos	Designation	Ident no.	Pos	Designation	Ident no.
2	Carriage cover at the front 2 cam boxes	251 207	501	Serrated lock washer 6.4	022 385
3	Carriage cover at the rear 2 cam boxes	251 208	502	Hexagon nut M6	022 899
13	Fixing bolt	242 382	505	O-ring	242 420



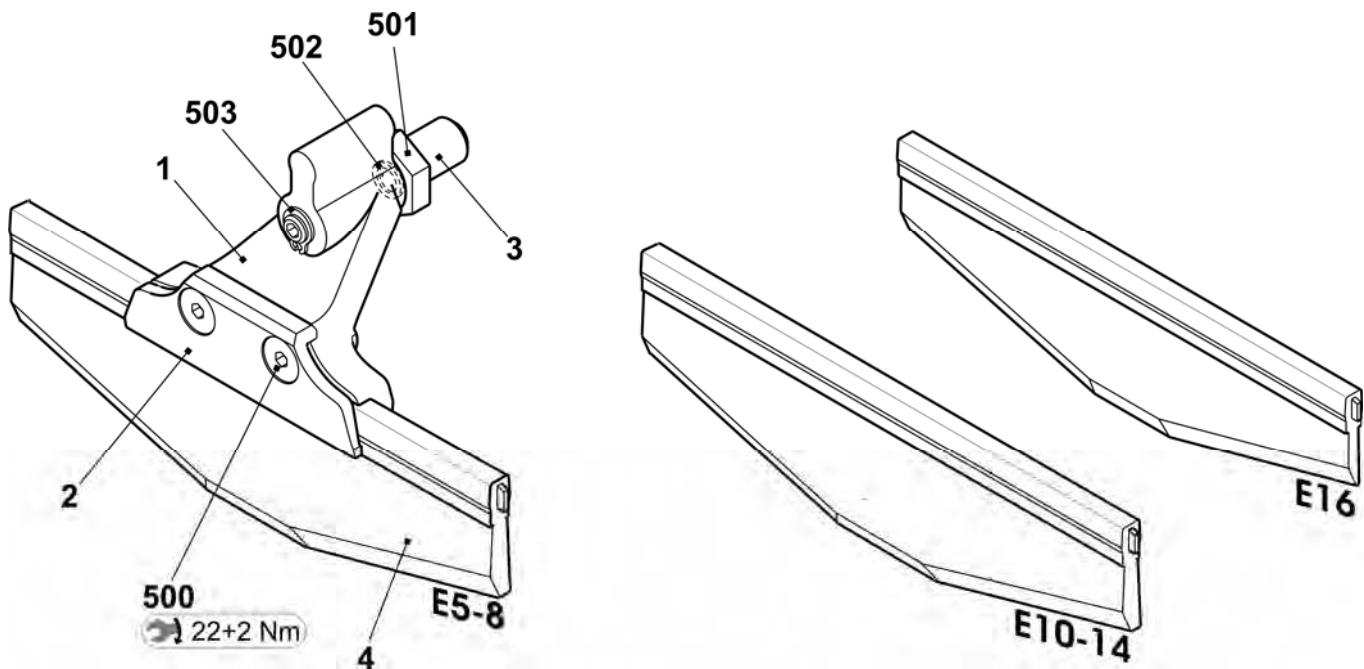
Carriage coupling

Pos	Designation	Ident no.	Pos	Designation	Ident no.
100	Coupling rod 42" and 44"	242 889	120	Sleeve	225 600
110	Connecting rod short	242 891	506	Cap screw M16x45	023 366



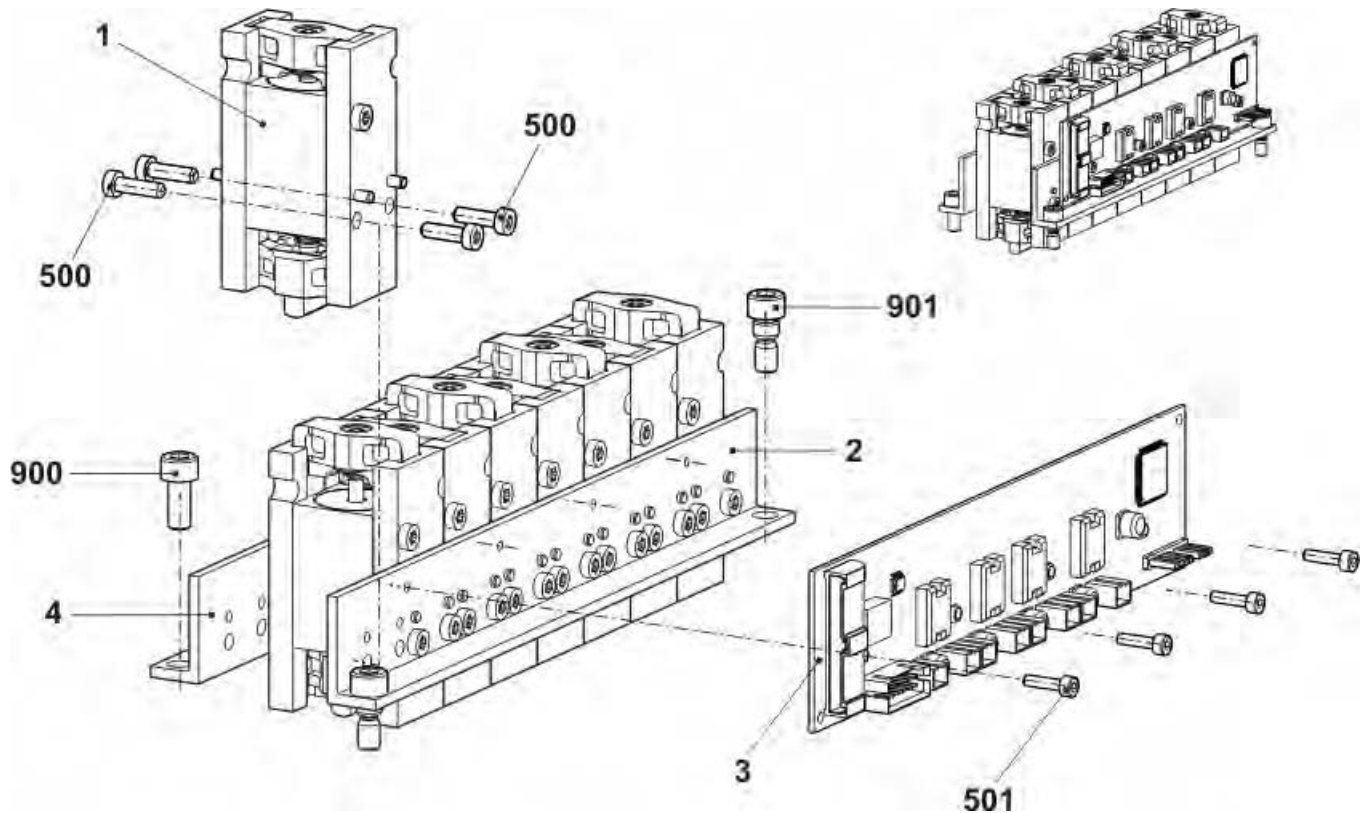
Brush holder

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Brush holder complete		4	Brush	
	E5 + E7+ E8 + E5m.4 + E7m.5 + E7m.8 + E8m.7 + E2,5.2 + E3,5.2 + E5.2	220 064		E5 + E7+ E8 + E5m.4 + E7m.5 + E7m.8 + E8m.7 + E2,5.2 + E3,5.2 + E5.2	203 254
	E10 + E12 + E14 + E10m.12 + E6.2(12m.10) + E6.2 + E7.2	220 065		E10 + E12 + E14 + E10m.12 + E6.2(12m.10) + E6.2 + E7.2	212 854
	E16 + E8.2mg + E18	239 432		E16 + E8.2mg + E18	224 822
1	Brush holder	219 423	500	Countersunk screw M4x12	023 062
2	Brush clamp	213 010	501	Hexagon nut M8	020 856
3	Threaded rod	209 740	502	Adjusting washer	023 348
			503	Locking ring 5x0.6	023 347



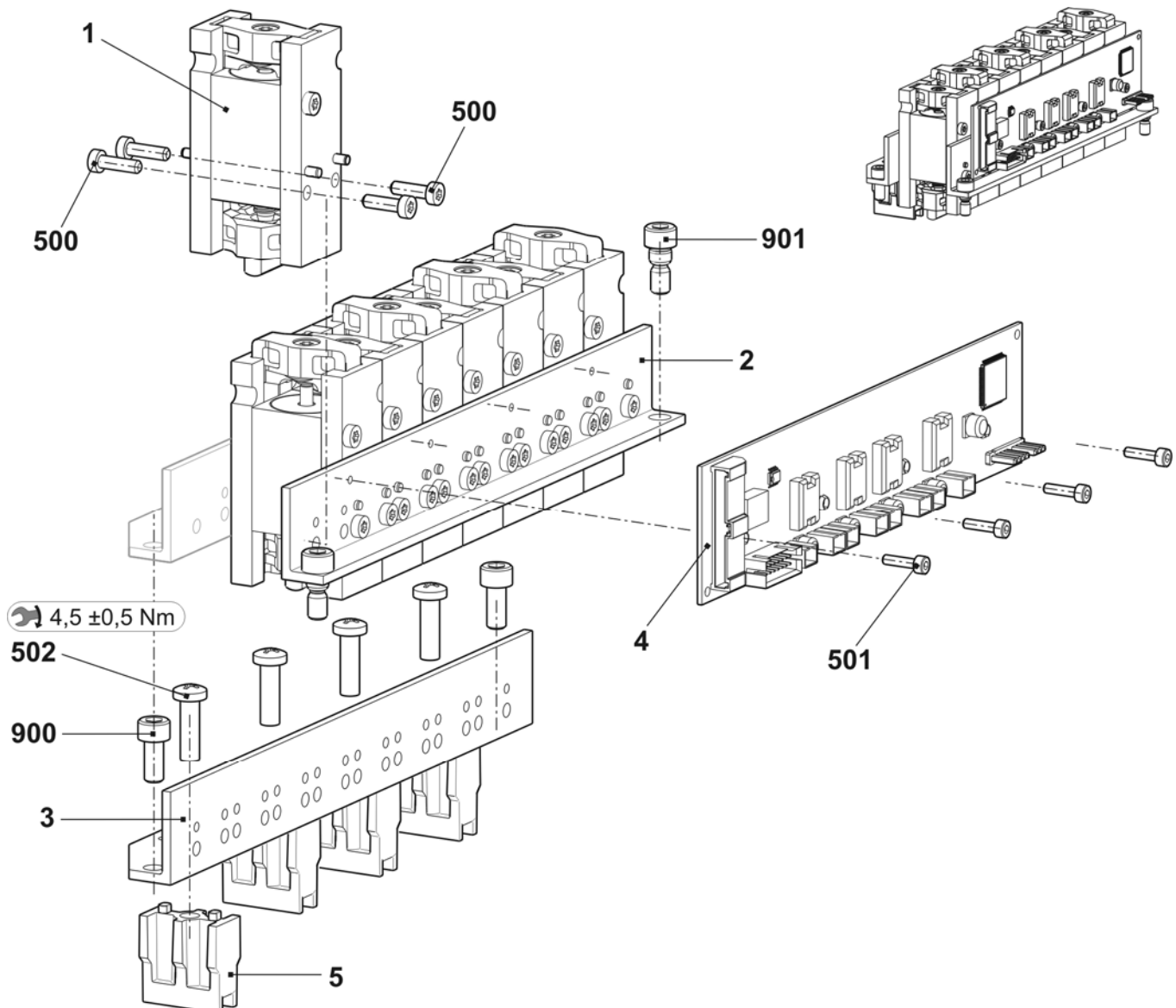
Yarn carrier driving without guiding part

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



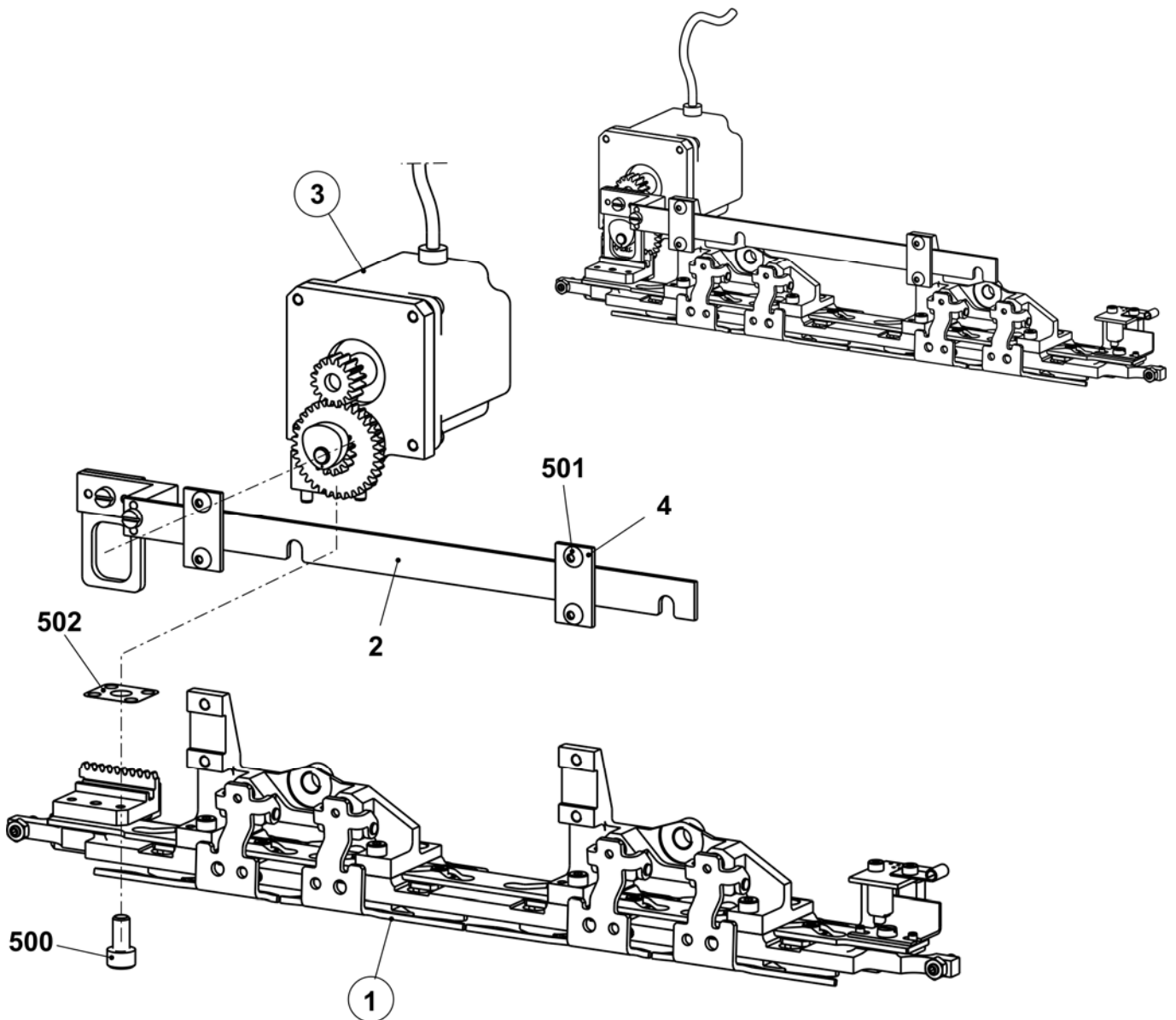
Yarn carrier driving with guiding part

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	241 044	502	Screw KB60X20	243 625
4	Card yarn carrier final stages OKC	300 960	900	Cap screw M6X14	022 658
5	Guiding part	239 972	901	Shoulder screw	231 899



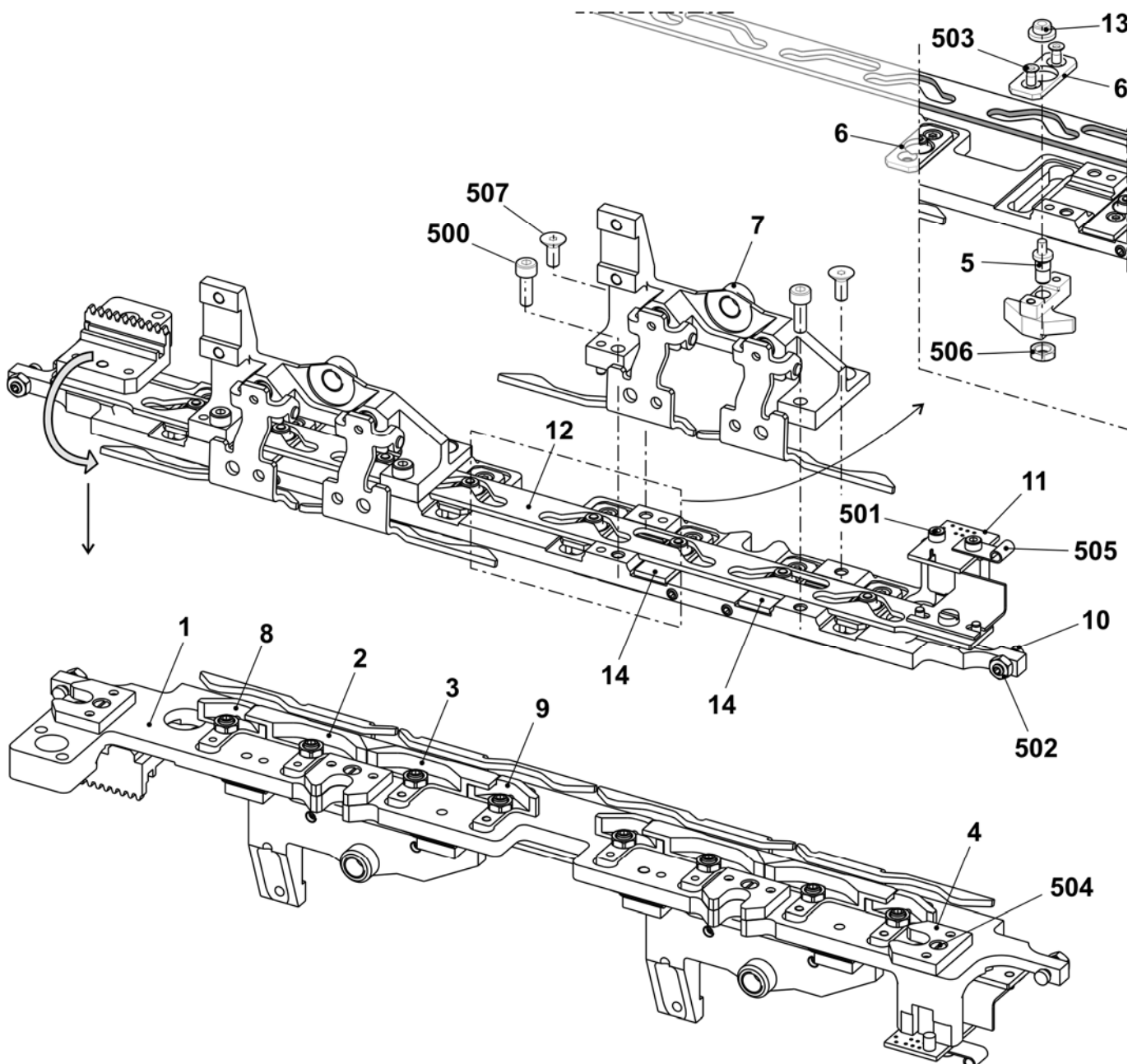
Holding-down jack control

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Holding-down jack control complete		1	Jack cam box	
	E5 + E5m.4 + E2,5.2 + E3,5.2kw	250 991		E5 + E5m.4 + E2,5.2 + E3,5.2kw	250 981
	E7 + E8 + E7m.5 + E7m.8 + E8m.7 + E3,5.2mg + E5.2mg	250 989		E7 + E8 + E7m.5 + E7m.8 + E8m.7 + E3,5.2mg + E5.2mg	250 980
	E10 + E10m.12	250 984		E10 + E10m.12	250 976
	E5.2kw + E6.2kw	250 988		E5.2kw + E6.2kw	250 979
	E12 + E14+ E6.2 (12m.10) + E6.2mg	250 986		E12 + E14+ E6.2 (12m.10) + E6.2mg	250 977
	E7.2kw	250 180		E7.2kw	250 181
	E7.2mg	250 992		E7.2mg	250 982
	E16 + E18 + E8.2mg	250 987		E16 + E18 + E8.2mg	250 978
2	Control slide complete	239 363	500	Cap screw M6x12	020 134
3	Control unit holding-down jacks	239 342	501	Countersunk screw M4x6	023 427
4	Cover plate	221 272	502	Shim 0.05x19x22	251 878



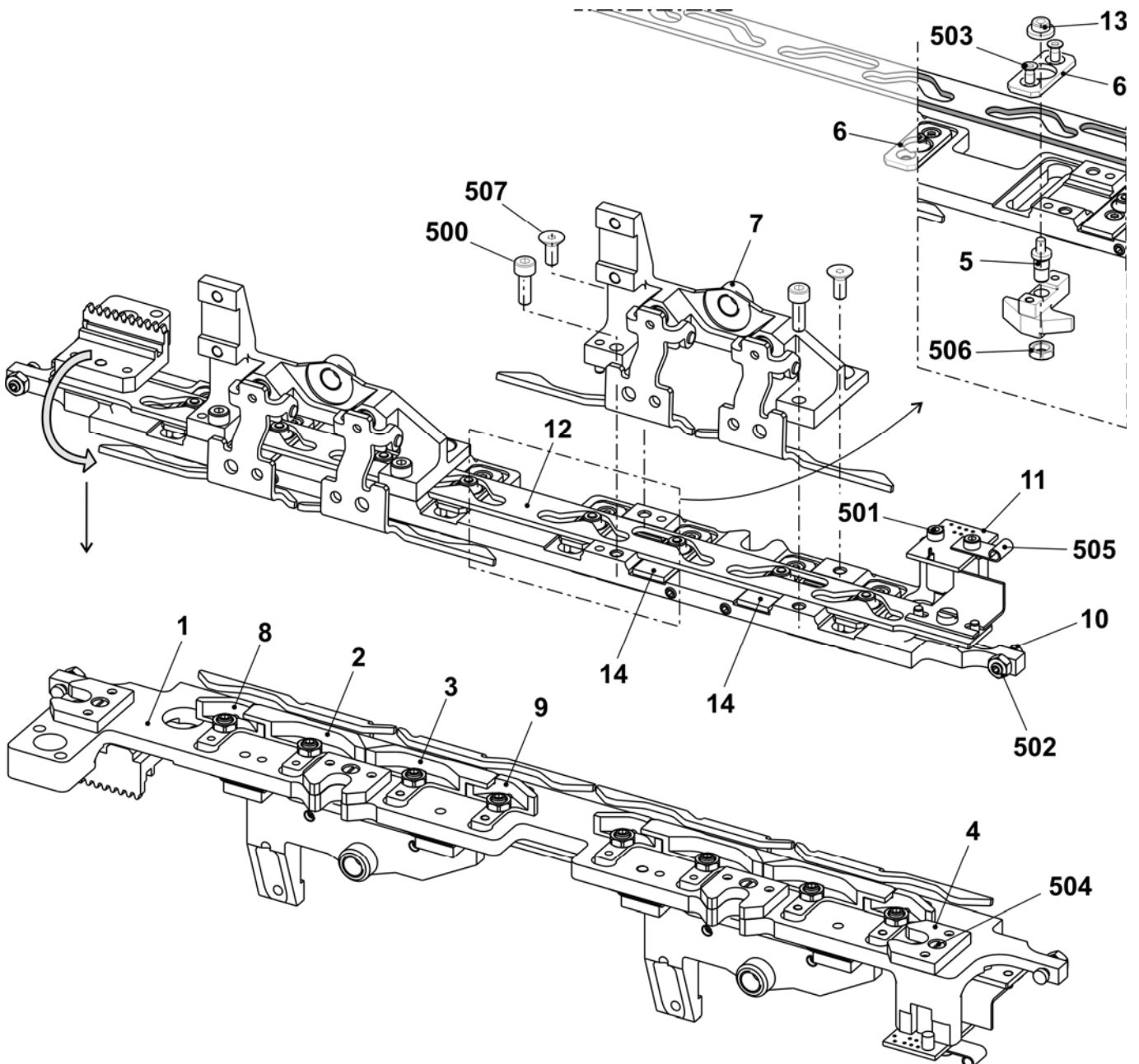
Jack cam box E5 + E5m.4 + E2,5.2 + E3,5.2kw

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Jack cam box complete E5 + E5m.4 + E2,5.2 + E3,5.2kw	250 981	11	Card photoelectric sensor NP V2	240 243
1	Jack cam box plate	250 078	12	Control slide complete E2,5.2-8	253 568
2	Jack slider on the left E2,5.2 + 5	245 015	13	Cap bush	225 855
3	Jack slider on the right E2,5.2 + 5	245 016	14	Covering plate	254 958
4	Intermediate plate	239 423	500	Cap screw M4x12	022 664
5	Eccentric	239 344	501	Cap screw M3x6	022 589
6	Covering plate	250 178	502	Hexagon nut M4-6	022 536
7	Support complete	250 577	503	Countersunk screw M3x6	020 286
8	Floating cam on the left E2,5.2 + 5	245 017	504	Cap screw M3x6	020 005
9	Floating cam on the right E2,5.2 + 5	245 014	505	Fastening clamp	008 321
10	Set screw	241 936	506	Hexagon nut M5-04	020 854
			507	Countersunk screw M4x10	241 914



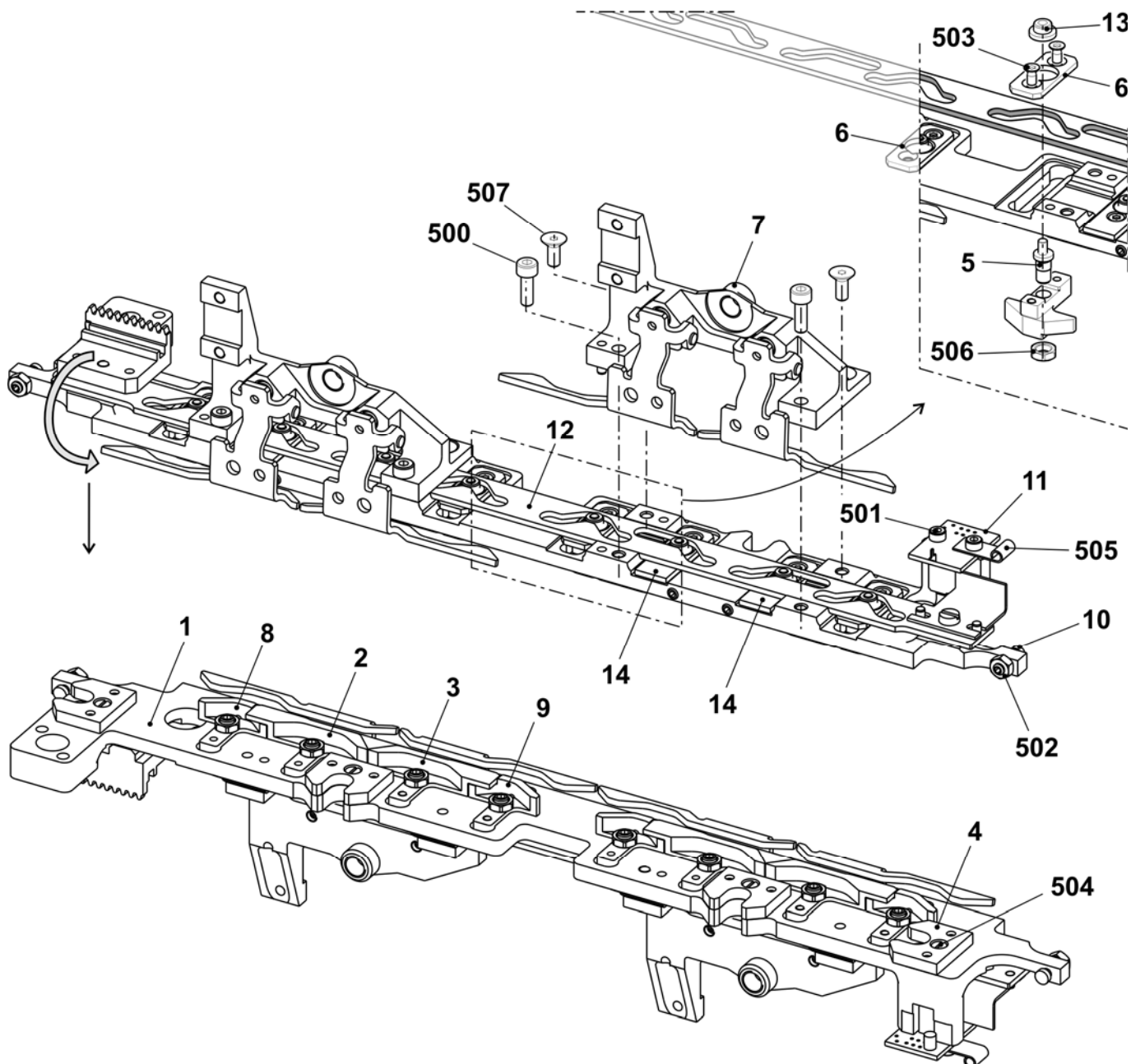
Jack cam box E7 + E8 + E7m.5 + E7m.8 + E8m.7 + E3,5.2mg + E5.2mg

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Jack cam box complete E7 + E8 + E7m.5 + E7m.8 + E8m.7 + E3,5.2mg + E5.2mg	250 980	11	Card photoelectric sensor NP V2	240 243
1	Jack cam box plate	250 078	12	Control slide complete E2,5.2-8	253 568
2	Jack slider on the left E7-8 + 3,5.2mg	250 166	13	Cap bush	225 855
3	Jack slider on the right E7-8 + 3,5.2mg	250 167	14	Covering plate	254 958
4	Intermediate plate	239 423	500	Cap screw M4x12	022 664
5	Eccentric	239 344	501	Cap screw M3x6	022 589
6	Covering plate	250 178	502	Hexagon nut M4-6	022 536
7	Support complete	250 577	503	Countersunk screw M3x6	020 286
8	Floating cam on the left E7-8 + 3,5.2mg	250 164	504	Cap screw M3x6	020 005
9	Floating cam on the right E7-8 + 3,5.2mg	250 165	505	Fastening clamp	008 321
10	Set screw	241 936	506	Hexagon nut M5-04	020 854
			507	Countersunk screw M4x10	241 914



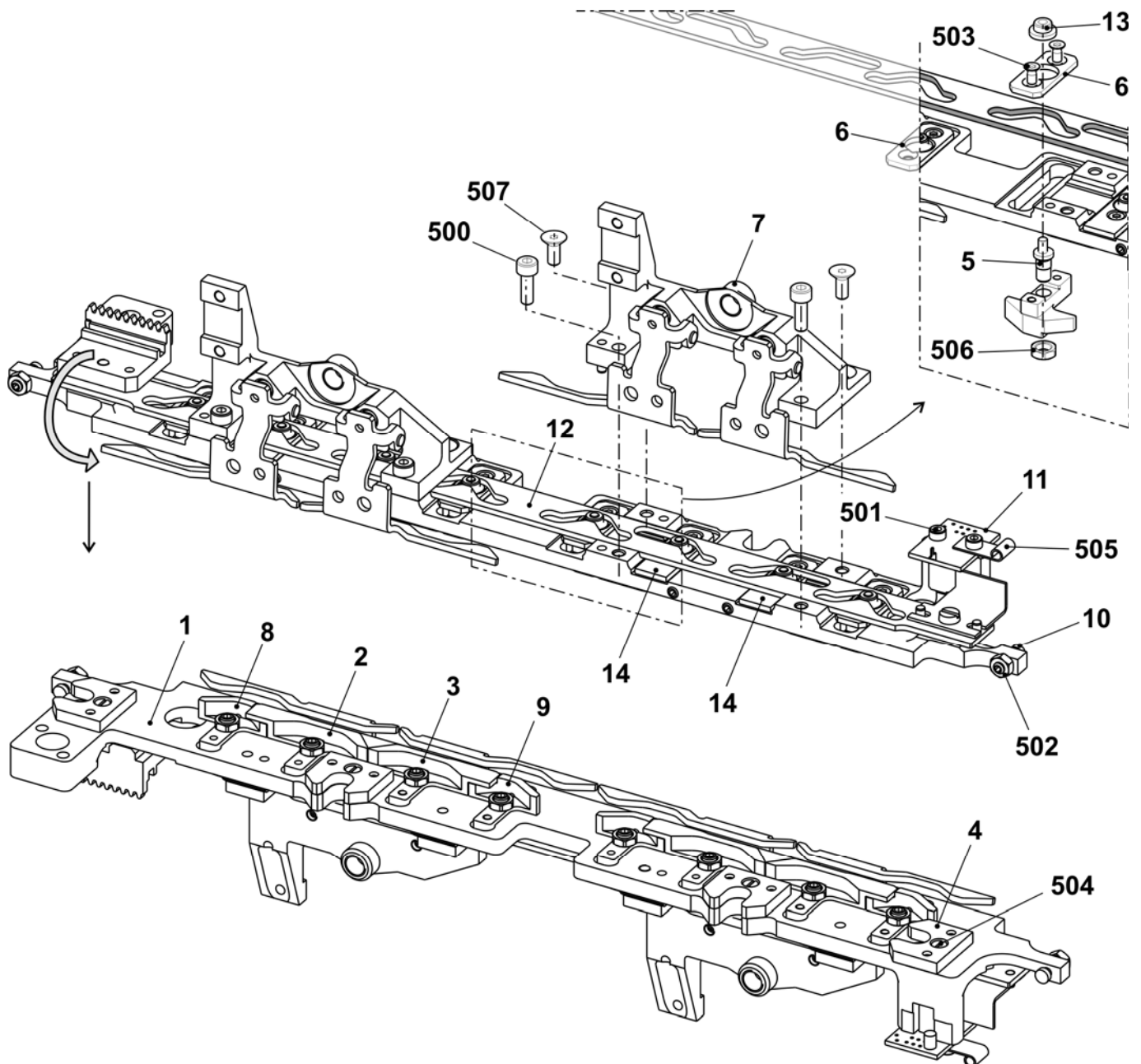
Jack cam box E10 + E10m.12

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Jack cam box E10 + E10m.12	250 976	11	Card photoelectric sensor NP V2	240 243
1	Jack cam box plate	250 078	12	Control slider co. E10-14 + E16	239 421
2	Jack slider on the left E10	250 158	13	Cap bush	225 855
3	Jack slider on the right E10	250 159	14	Covering plate	254 421
4	Intermediate plate	239 423	500	Cap screw M4x12	022 664
5	Eccentric	239 344	501	Cap screw M3x6	022 589
6	Covering plate	250 178	502	Hexagon nut M4-6	022 536
7	Support complete	250 577	503	Countersunk screw M3x6	020 286
8	Floating cam on the left E10	250 156	504	Cap screw M3x6	020 005
9	Floating cam on the right E10	250 157	505	Fastening clamp	008 321
10	Set screw	241 936	506	Hexagon nut M5-04	020 854
			507	Countersunk screw M4x10	241 914



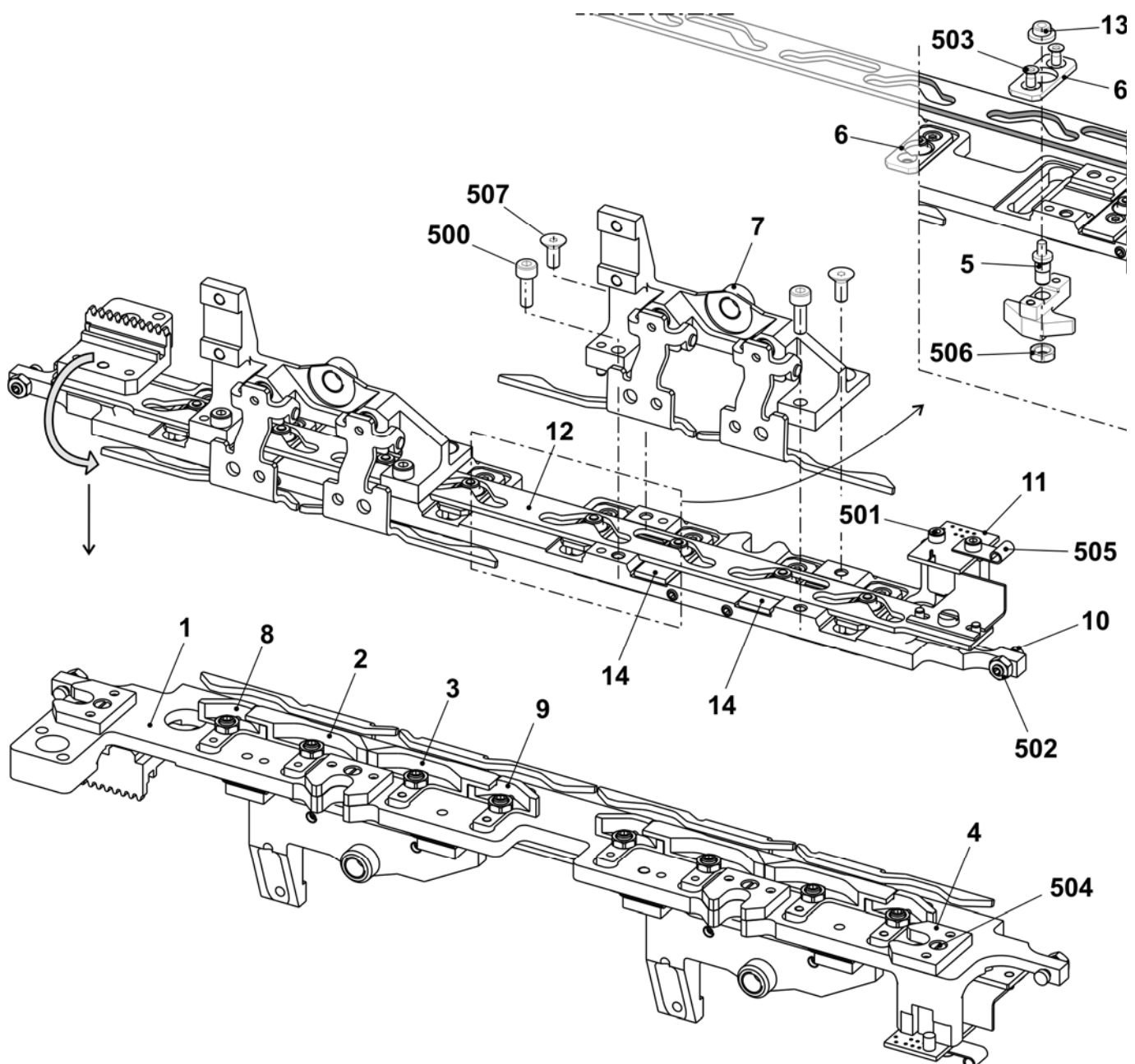
Jack cam box E12 + E14 + E6.2(E12m.10) + E6.2mg

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Jack cam box E12 + E14 + E6.2(E12m.10) + E6.2mg	250 977	11	Card photoelectric sensor NP V2	240 243
1	Jack cam box plate	250 078	12	Control slider complete E10-14 + 16	239 421
2	Jack slider at the left	250 170	13	Cap bush	225 855
3	Jack slider at the right	250 171	14	Covering plate	254 421
4	Intermediate plate	239 423	500	Cap screw M4x12	022 664
5	Eccentric	239 344	501	Cap screw M3x6	022 589
6	Covering plate	250 178	502	Hexagon nut M4-6	022 536
7	Support complete	250 577	503	Countersunk screw M3x6	020 286
8	Floating cam on the left E12-14 + 6.2	250 168	504	Cap screw M3x6	020 005
9	Floating cam on the right E12-14 + 6.2	250 169	505	Fastening clamp	008 321
10	Set screw	241 936	506	Hexagon nut M5-04	020 854
			507	Countersunk screw M4x10	241 914



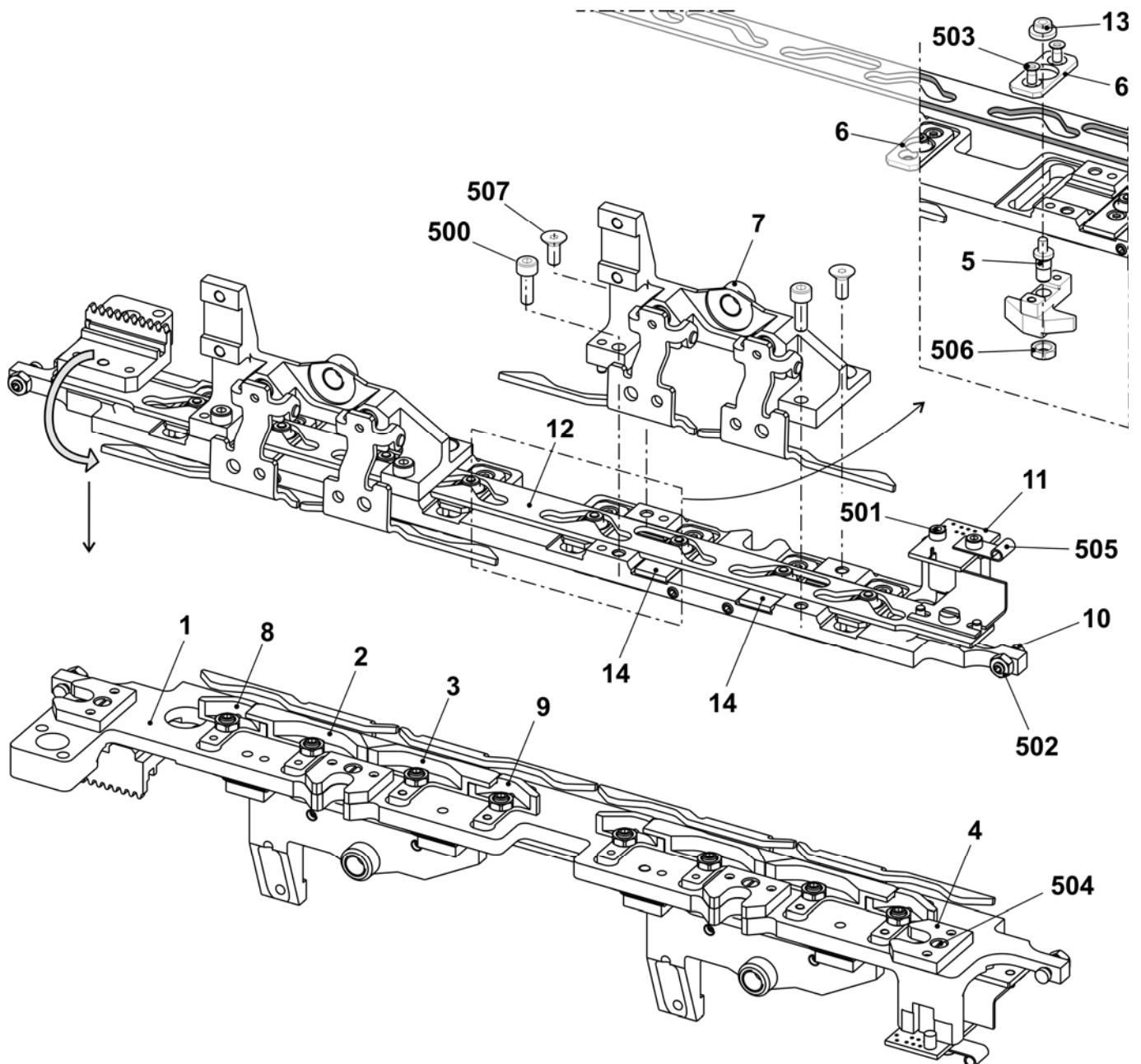
Jack cam box E16 + E18 + E8.2mg

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Jack cam box complete E16 + E18 + E8.2mg	250 978	11	Card photoelectric sensor NP V2	240 243
1	Jack cam box plate	250 078	12	Control slider complete E10-14 + 16	239 421
2	Jack slider on the left E16	250 155	13	Cap bush	225 855
3	Jack slider on the right E16	245 019	14	Covering plate	251 465
4	Intermediate plate	239 423	500	Cap screw M4x12	022 664
5	Eccentric	239 344	501	Cap screw M3x6	022 589
6	Covering plate	250 178	502	Hexagon nut M4-6	022 536
7	Support complete	250 577	503	Countersunk screw M3x6	020 286
8	Floating cam on the left E16	250 154	504	Cap screw M3x6	020 005
9	Floating cam on the right E16	245 018	505	Fastening clamp	008 321
10	Set screw	241 936	506	Hexagon nut M5-04	020 854
			507	Countersunk screw M4x10	241 914



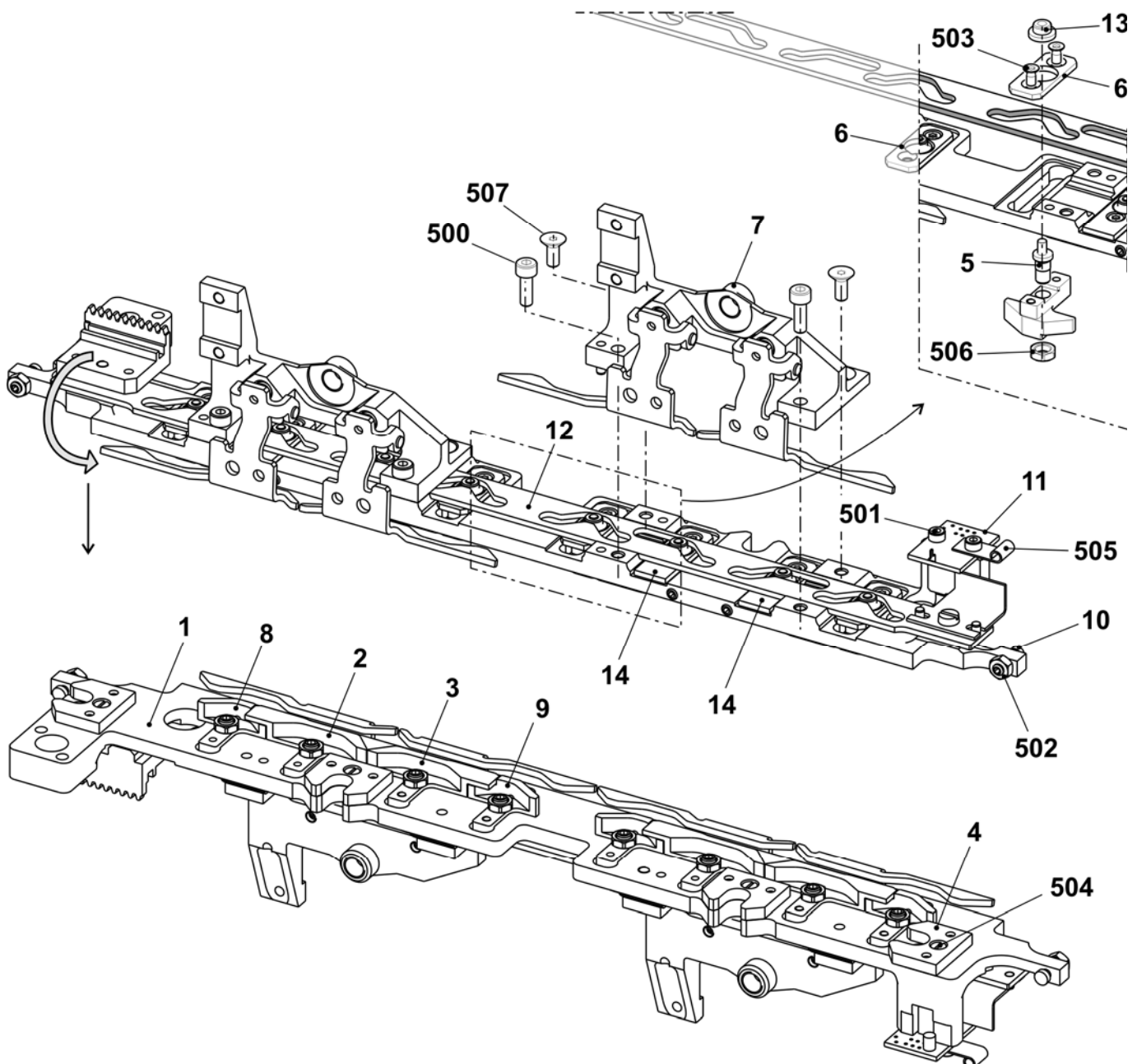
Jack cam box E5.2kw + E6.2kw

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Jack cam box complete E5.2kw + 6.2kw	250 979	11	Card photoelectric sensor NP V2	240 243
1	Jack cam box plate	250 078	12	Control slide complete E2,5.2-8	253 568
2	Jack slider on the left E5.2+6.2	250 162	13	Cap bush	225 855
3	Jack slider on the right E5.2+6.2	250 163	14	Covering plate	254 958
4	Intermediate plate	239 423	500	Cap screw M4x12	022 664
5	Eccentric	239 344	501	Cap screw M3x6	022 589
6	Covering plate	250 178	502	Hexagon nut M4-6	022 536
7	Support complete	250 577	503	Countersunk screw M3x6	020 286
8	Floating cam at the left	250 160	504	Cap screw M3x6	020 005
9	Floating cam on the right E5.2+6.2	250 161	505	Fastening clamp	008 321
10	Set screw	241 936	506	Hexagon nut M5-04	020 854
			507	Countersunk screw M4x10	241 914



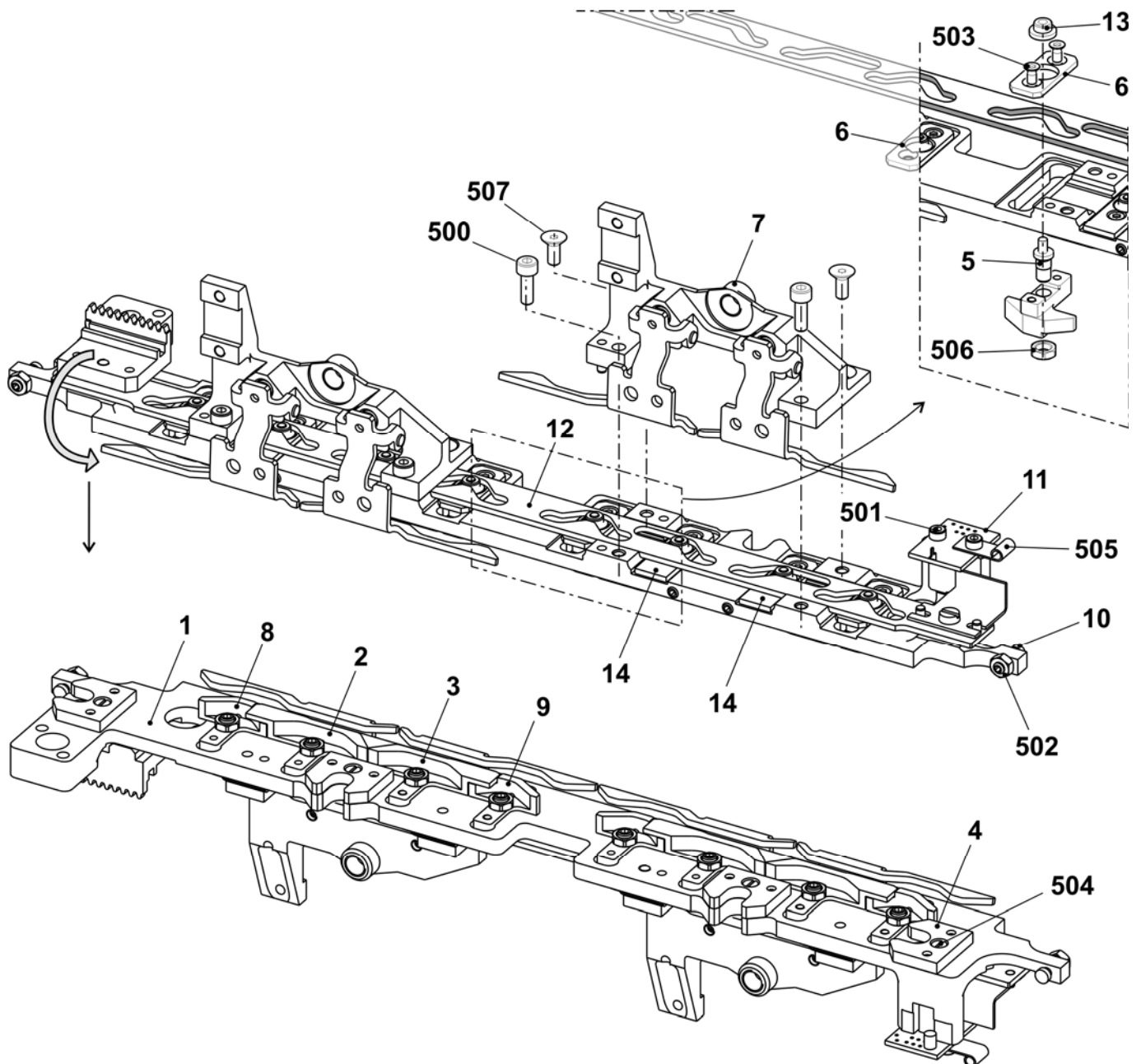
Jack cam box E7.2kw

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Jack cam box complete E7.2 kw	250 181	11	Card photoelectric sensor NP V2	240 243
1	Jack cam box plate	250 078	12	Control slide complete E2,5.2-8	253 568
2	Jack slider on the left E7.2	244 978	13	Cap bush	225 855
3	Jack slider on the right E7.2	244 972	14	Covering plate	251 465
4	Intermediate plate	239 423	500	Cap screw M4x12	022 664
5	Eccentric	239 344	501	Cap screw M3x6	022 589
6	Covering plate	250 178	502	Hexagon nut M4-6	022 536
7	Support complete	250 577	503	Countersunk screw M3x6	020 286
8	Floating cam on the left E7.2	244 976	504	Cap screw M3x6	020 005
9	Floating cam on the right E7.2	244 970	505	Fastening clamp	008 321
10	Set screw	241 936	506	Hexagon nut M5-04	020 854
			507	Countersunk screw M4x10	241 914



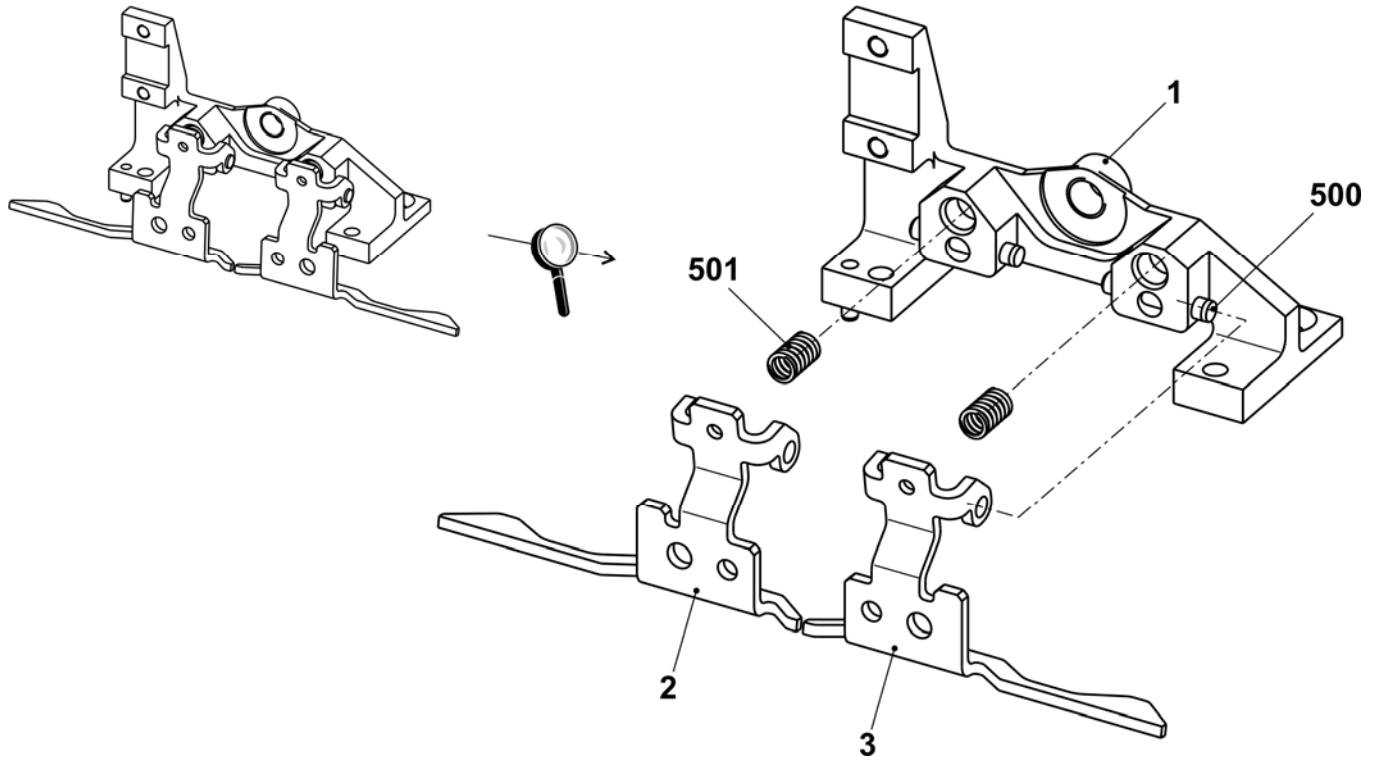
Jack cam box E7.2mg

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Jack cam box complete E7.2mg	250 982	11	Card photoelectric sensor NP V2	240 243
1	Jack cam box plate	250 078	12	Control slider complete E10-14 + 16	239 421
2	Jack slider on the left E7.2	250 174	13	Cap bush	225 855
3	Jack slider on the right E7.2	250 175	14	Covering plate	254 421
4	Intermediate plate	239 423	500	Cap screw M4x12	022 664
5	Eccentric	239 344	501	Cap screw M3x6	022 589
6	Covering plate	250 178	502	Hexagon nut M4-6	022 536
7	Support complete	250 577	503	Countersunk screw M3x6	020 286
8	Floating cam on the left E7.2	250 172	504	Cap screw M3x6	020 005
9	Floating cam on the right E7.2	250 173	505	Fastening clamp	008 321
10	Set screw	241 936	506	Hexagon nut M5-04	020 854
			507	Countersunk screw M4x10	241 914



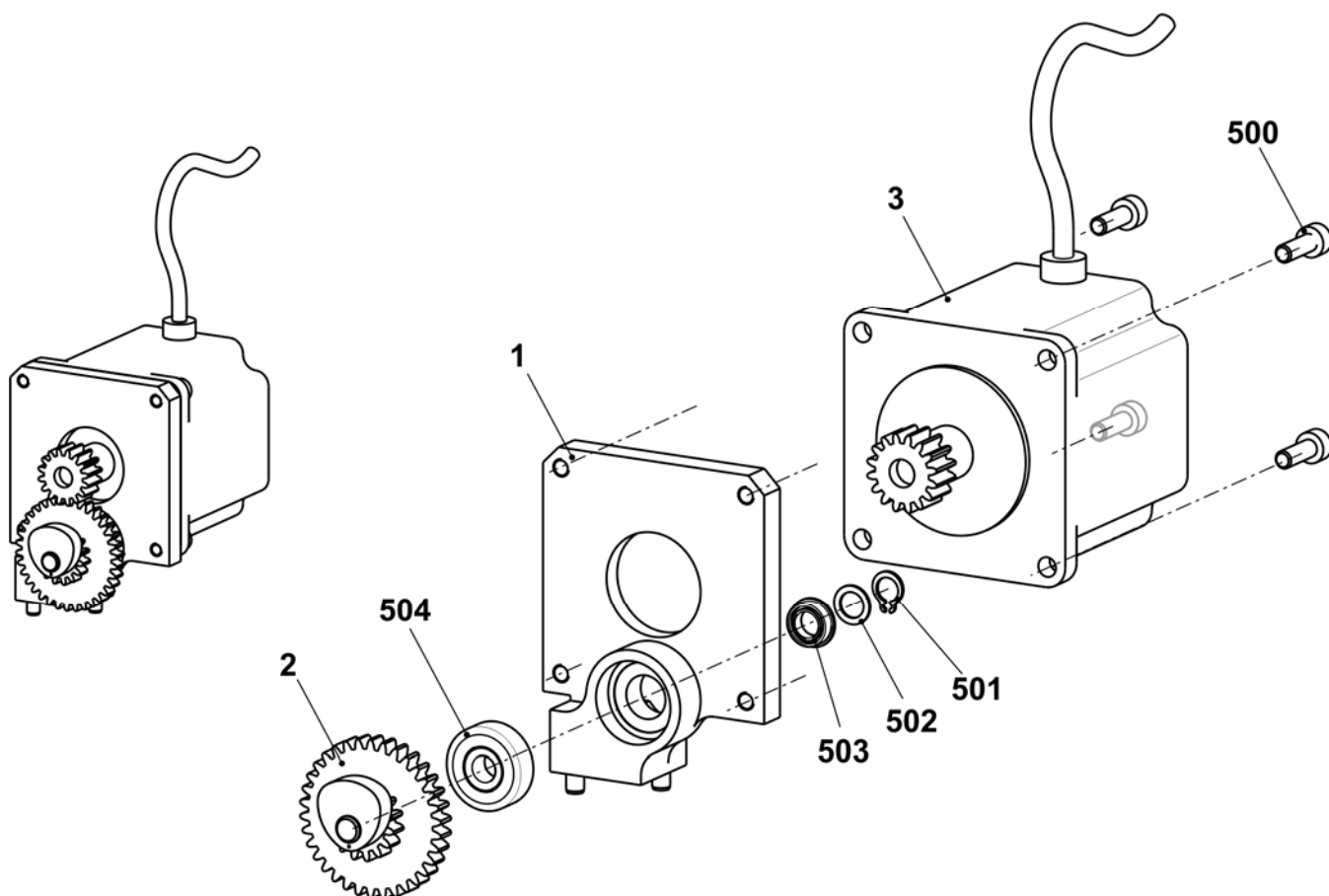
Support complete

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Support complete	250 577	3	Set-out plate on the left	251 485
1	Support	251 192	500	Setting pin 4x22	020 663
2	Set-out plate on the right	251 484	501	Compression spring 0.8x5.0x12	250 693



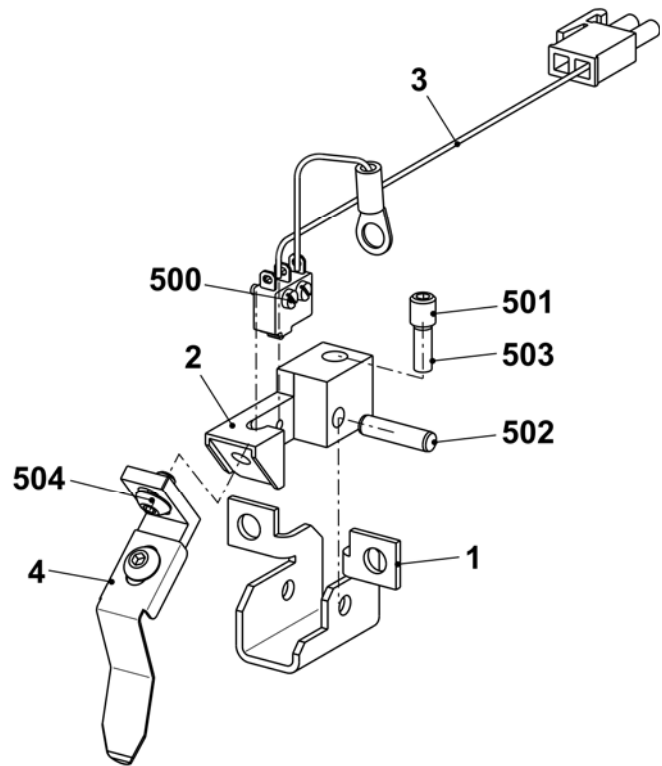
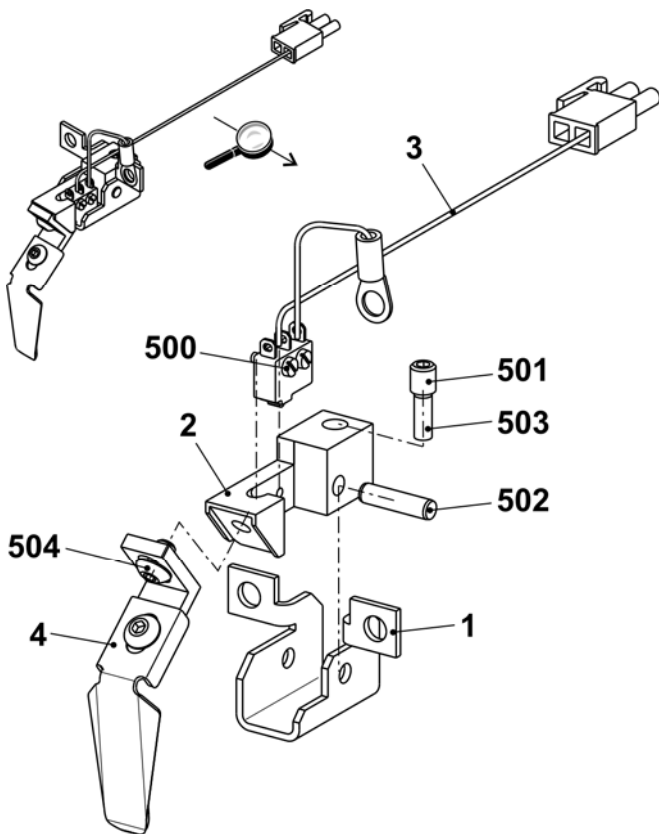
Control unit holding-down jacks

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Control unit holding-down jacks	239 342			
1	Motor plate	239 336	501	Locking ring 6x0.7	023 298
2	Gear wheel complete	239 341	502	Washer 6,1x9x0,5	023 554
3	Motor complete	239 343	503	Ball bearing 6x10x3	023 533
500	Cap screw M4x12	022 664	504	Ball bearing 626-2RS	023 587



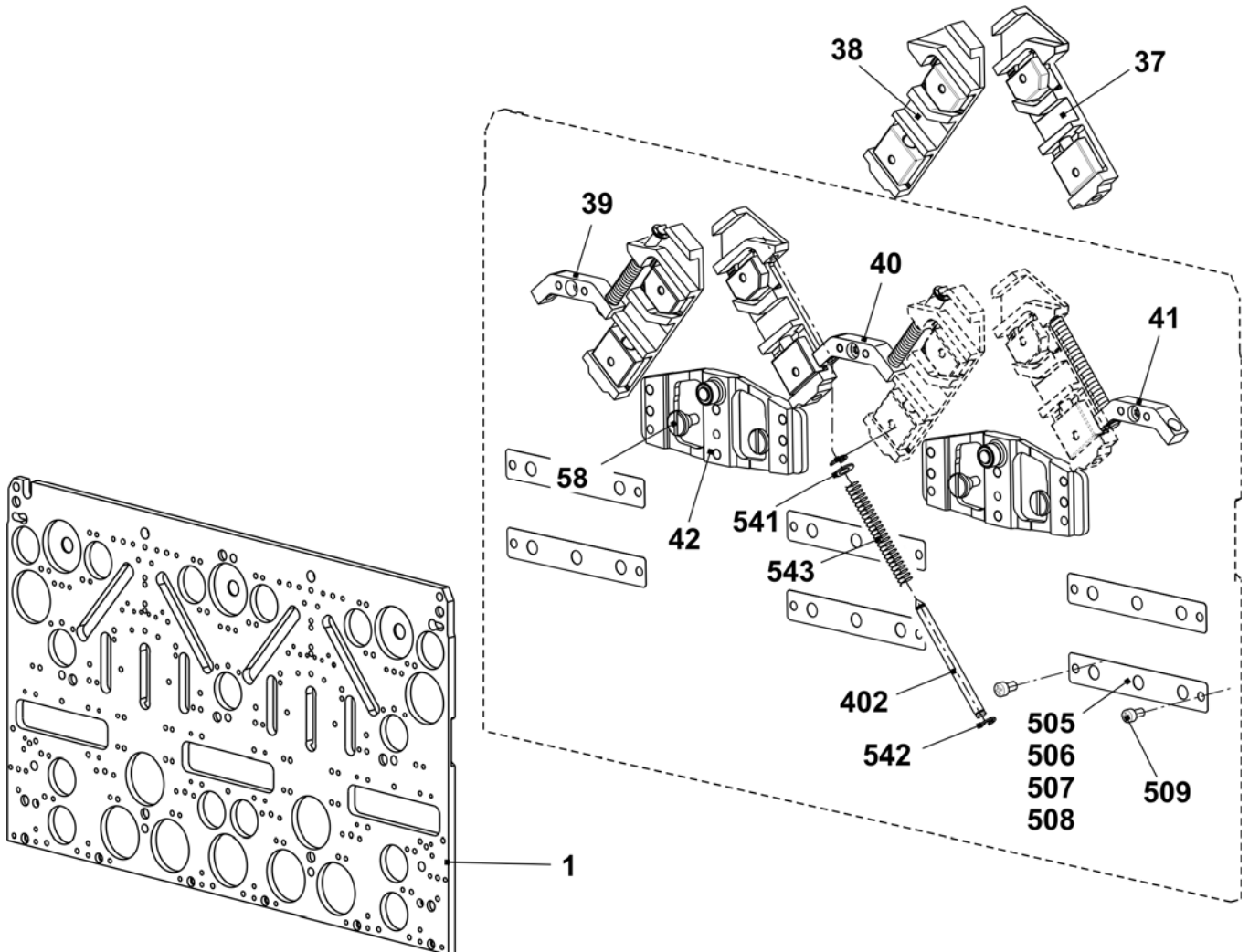
Needle detector

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Needle detector E5 + E7 + E8 + E10 + E12 + E14 E2,5.2 + E3,5.2 + E5.2 + E7.2 + E6.2(12m.10) + E5m.4 + E7m.5 + E7m.8 + E8m.7 + E10m.12	239 444	Σ	Needle detector E16 + E18 + E8.2	239 369
1	Support needle stop	239 405	1	Support needle stop	239 405
2	Switching part	239 368	2	Switching part	239 368
3	Cable of needle detector complete	240 018	3	Cable of needle detector complete	240 018
4	Sensor pre-assembled E5-14	221 758	4	Sensor pre-assembled	239 324
500	Cap screw M2x8	022 954	500	Cap screw M2x8	022 954
501	Set screw M5x8	022 809	501	Set screw M5x8	022 809
502	Setting pin 4x16	020 660	502	Setting pin 4x16	020 660
503	Compression spring 4.3x0.45x10	021 398	503	Compression spring 4.3x0.45x10	021 398
504	Countersunk screw M4x6	023 427	504	Countersunk screw M4x6	023 427



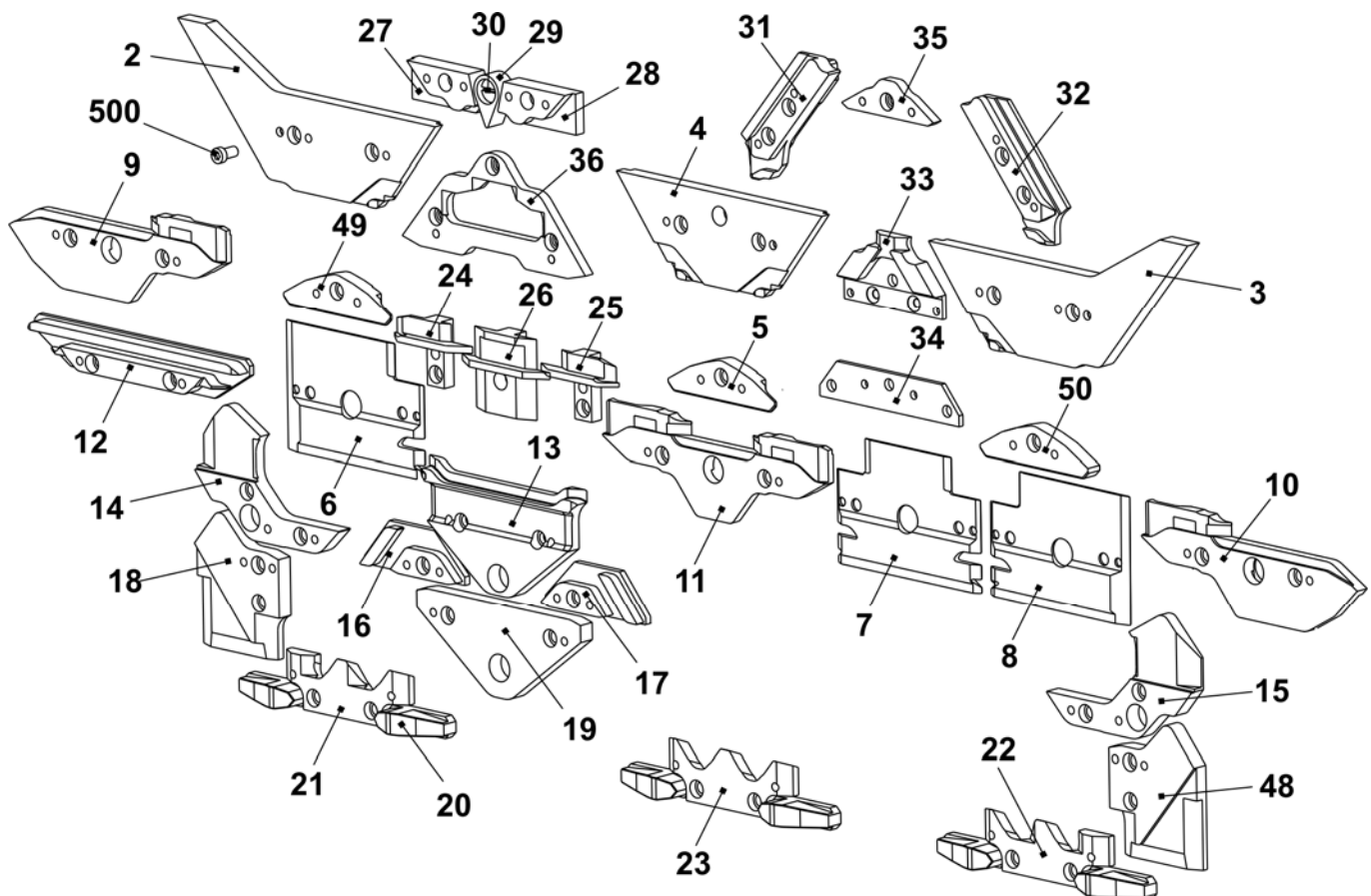
Cam box E5 + E5m.4 + E7m.5 + E2,5.2 + E3,5.2kw + E5.2

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Cam box set complete E5	244 239	42	Switching piece	240 281
1	Cam plate	241 760	58	Shoulder screw	239 626
37	Stitch forming cam on the right complete E5-10	211 163	505	Shim 0.03x12x75	022 828
38	Stitch forming cam on the left complete E5-10	211 164	506	Shim 0.05x12x75	022 829
39	Rod guide element on the left	211 165	507	Shim 0.1x12x75	022 830
40	Rod guide element in the middle	211 166	508	Shim 0.2x12x75	022 831
41	Rod guide element on the right	211 168	509	Countersunk screw M3x4	023 142
402	Spring rod	209 791			
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Compression spring	023 344			



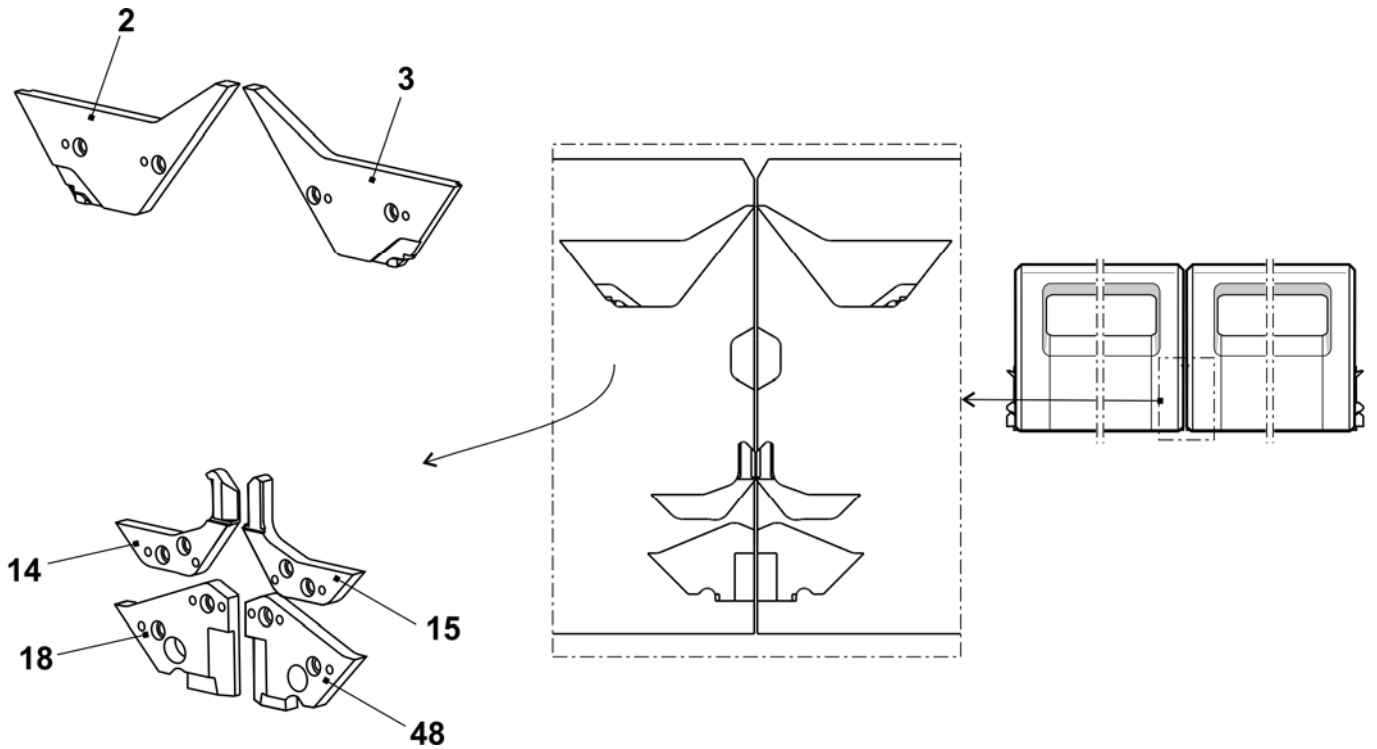
Cams E5 + E5m.4 + E7m.5 + E2,5.2 + E3,5.2kw + E5.2

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 in the middle bottom E2,5.2 + E3,5.2 + E5 + E5.2	235 719	26	Tuck pressure part	239 621
6	Plate on the left	230 988	27	Limit cam on the left E5	210 289
7	Plate in the middle	231 035	28	Limit cam on the right E5	210 290
8	Plate on the right	231 036	29	Pointer E2,5.2 + E3,5.2	229 505
9	Cam on the left	231 039	30	Screw	210 335
10	Cam on the right	231 041	31	Stitch cam on the left E2,5.2 + E3,5.2 + E5 + E5.2	235 712
11	Cam in the middle	231 040	32	Stitch cam on the right E2,5.2 + E3,5.2 + E5 + E5.2	235 713
12	Cam	227 923	33	Tuck limit cam E5	214 051
13	Cam	210 254	34	Raising cam plate E4-12	204 372
14	Cam on the left E5-14	212 265	35	Receiving cam E5	210 386
15	Cam on the right E5-14	212 266	36	Raising cam without split E5	213 302
16	Cam on the left	236 192		Raising cam with split E5 Accessory	213 294
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 at the left at the bottom E2,5.2 + E3,5.2	235 718
19	Cam	210 252	50	Entry cam at the right at the bottom E2,5.2 + E3,5.2	235 720
20	Offering cam	210 185	51	Shoulder screw	239 626
21	Selector cam on the left	212 944	500	Cap screw M4x8	020 091
22	Selector cam on the right	212 947			



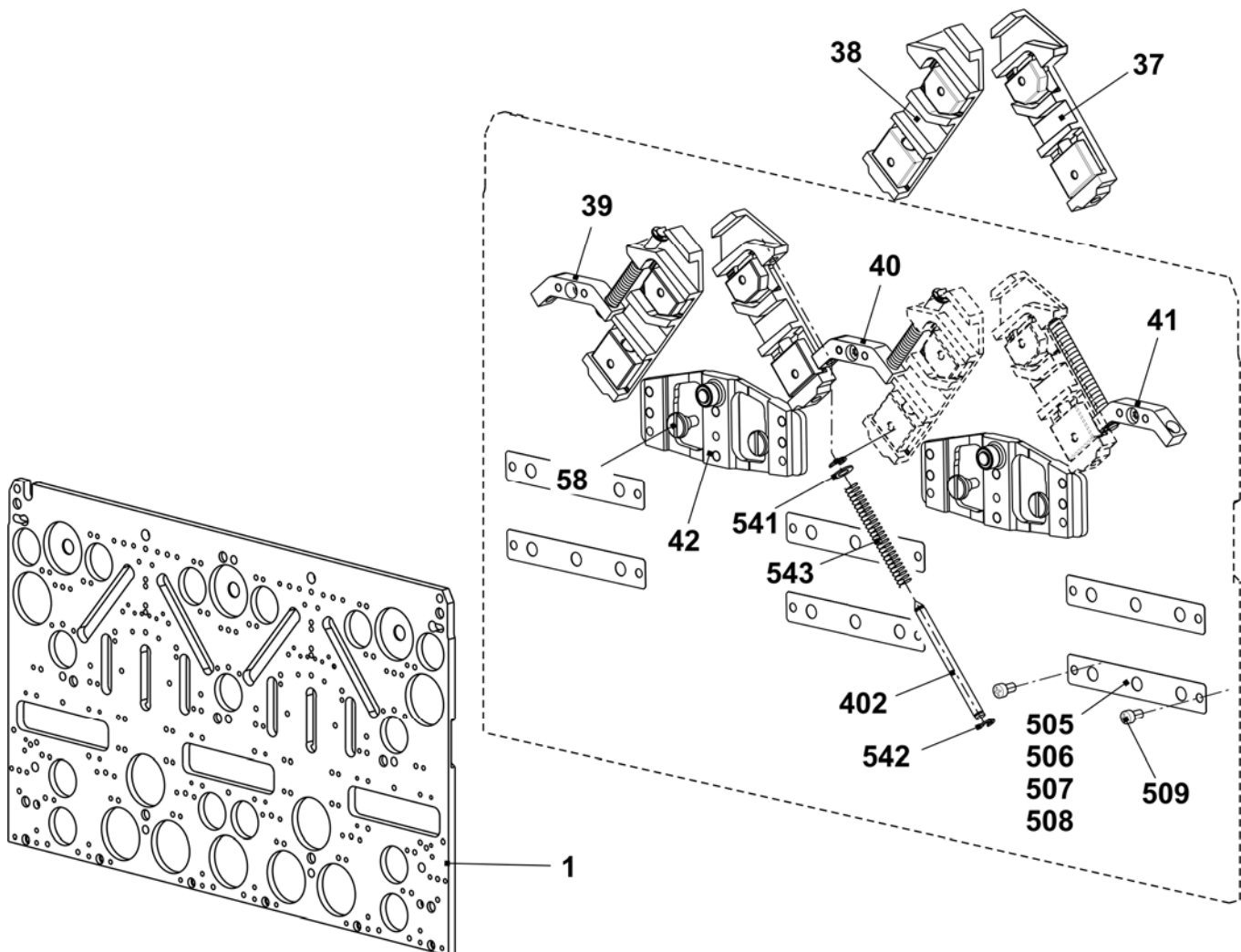
Cams for narrow coupling E5 + E7 + E8 + E5m.4 + E7m.5 + E7m.8 + E8m.7 + E2,5.2 + E3,5.2 + E5.2

Pos	Designation	Ident no.	Pos	Designation	Ident no.
2	Entry cam on the right E5-14	216 220	3	Entry cam on the left E5-14	216 221
14	Cam on the right E5-14	216 168	15	Cam on the left E5-14	216 167
18	Cam on the right	216 166	48	Cam on the left	216 165



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

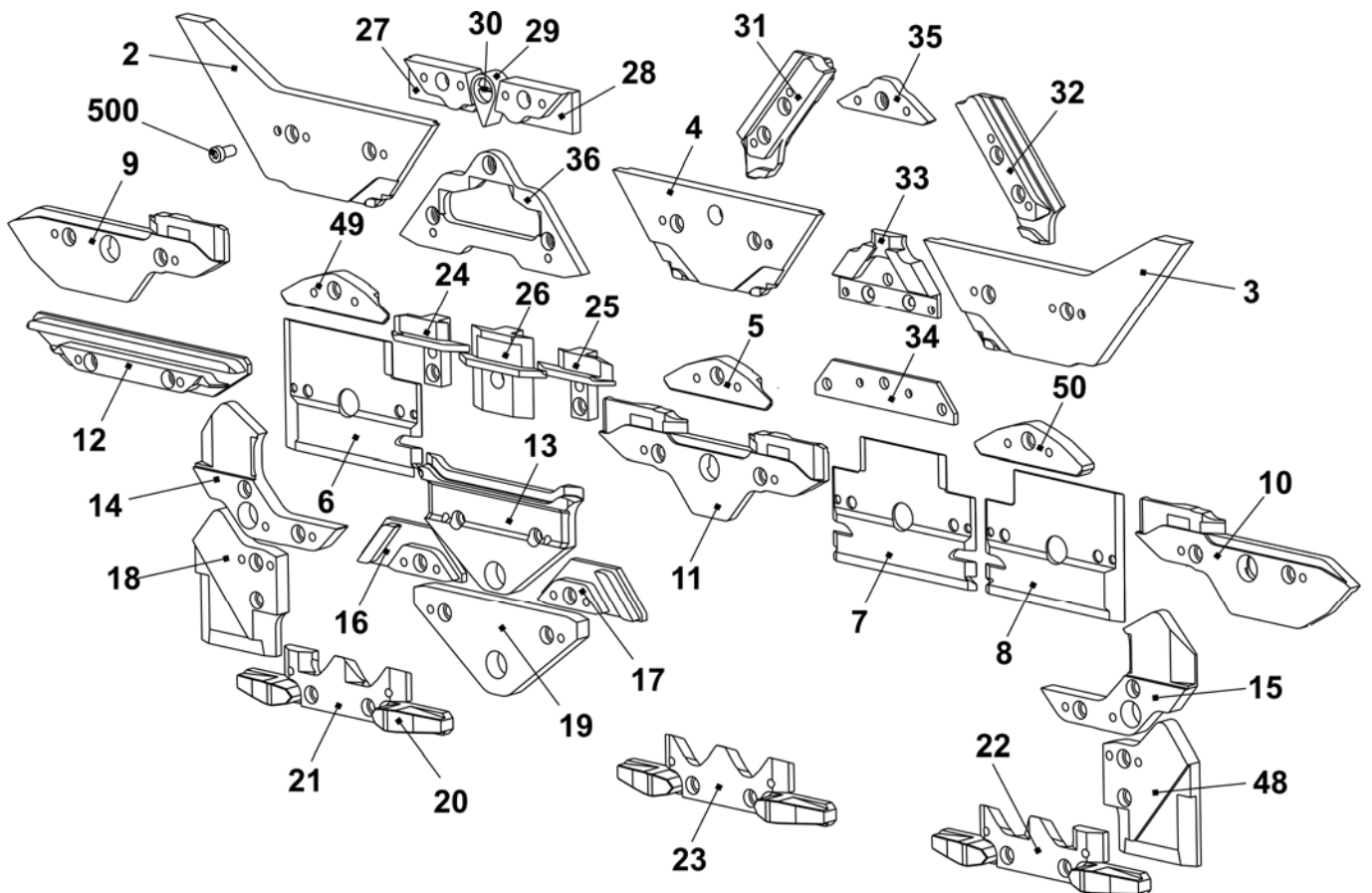
Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Cam box set complete E7- E8	244 389	42	Switching piece	240 281
1	Cam plate	241 760	58	Shoulder screw	239 626
37	Stitch forming cam on the right complete E5-10	211 163	505	Shim 0.03x12x75	022 828
38	Stitch forming cam on the left complete E5-10	211 164	506	Shim 0.05x12x75	022 829
39	Rod guide element on the left	211 165	507	Shim 0.1x12x75	022 830
40	Rod guide element in the middle	211 166	508	Shim 0.2x12x75	022 831
41	Rod guide element on the right	211 168	509	Countersunk screw M3x4	023 142
	402 Spring rod	209 791			
	541 Disc 4.3x7x0.5	022 153			
	542 Circlip 3.2	021 019			
	543 Compression spring	023 344			



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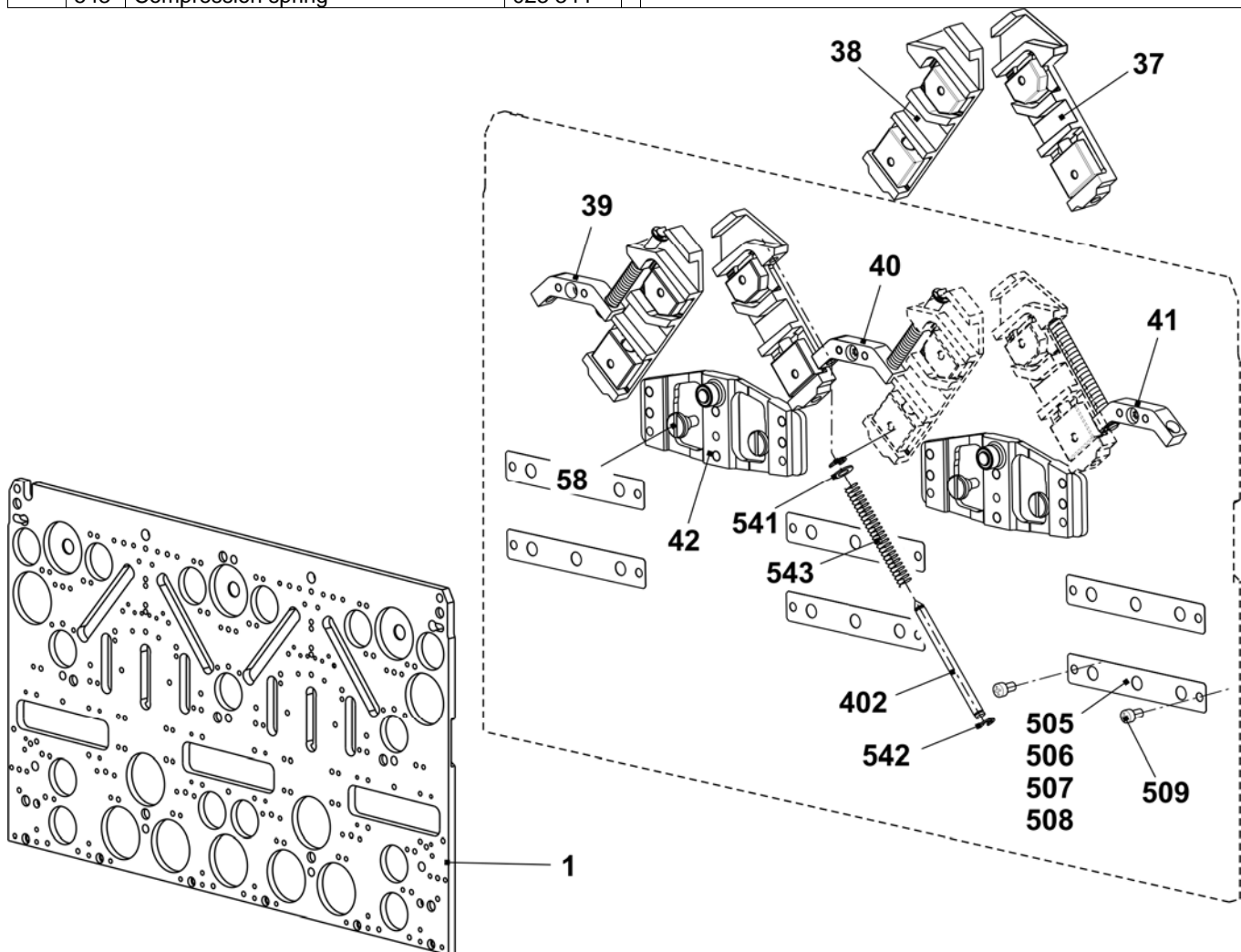
Cams E7 + E8 + E7m.8 + E8m.7

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			



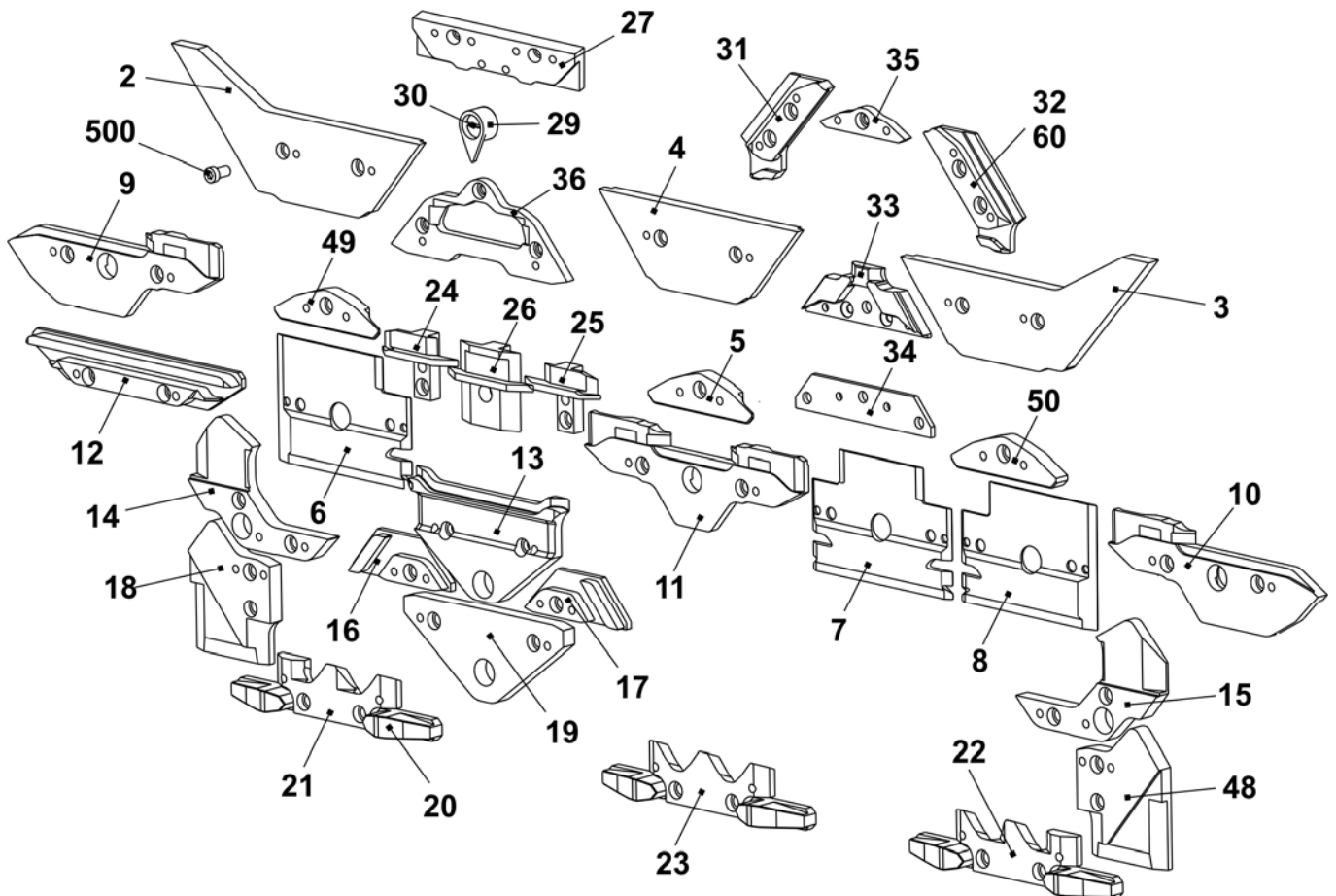
Cam box E10

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Cam box set complete E10	244 382	42	Switching piece	240 281
1	Cam plate	241 760	58	Shoulder screw	239 626
37	Stitch forming cam on the right complete E5-10	211 163	505	Shim 0.03x12x75	022 828
38	Stitch forming cam on the left complete E5-10	211 164	506	Shim 0.05x12x75	022 829
39	Rod guide element on the left	211 165	507	Shim 0.1x12x75	022 830
40	Rod guide element in the middle	211 166	508	Shim 0.2x12x75	022 831
41	Rod guide element on the right	211 168	509	Countersunk screw M3x4	023 142
	402 Spring rod	209 791			
	541 Disc 4.3x7x0.5	022 153			
	542 Circlip 3.2	021 019			
	543 Compression spring	023 344			



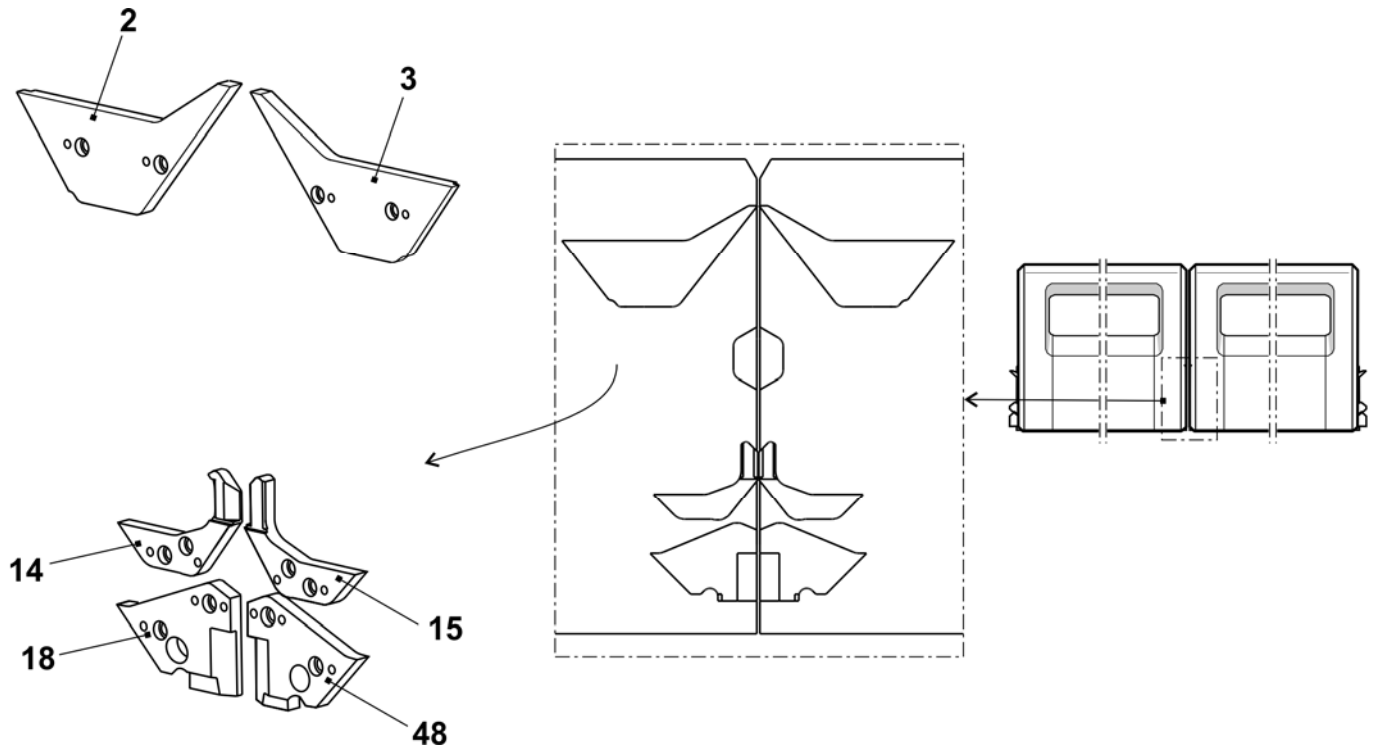
Cams E10

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			



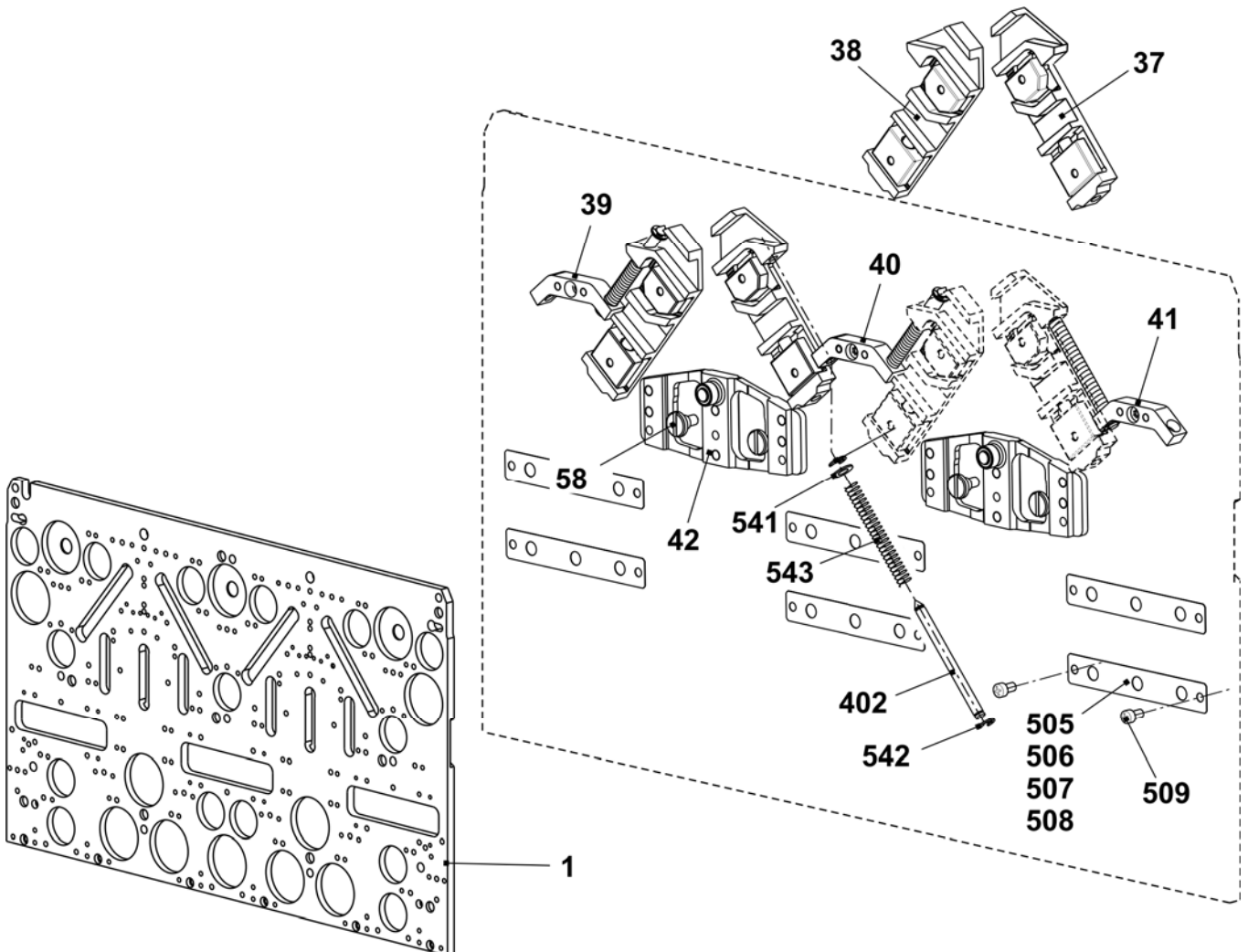
Cams for narrow coupling E10 + E12 + E14 + E16 + E18 + E10m.12 + E6.2(12m.10) + E6.2mg + E7.2mg + E8.2mg

Pos	Designation	Ident no.	Pos	Designation	Ident no.
2	Entry cam on the right	243 858	3	Entry cam on the left	243 857
14	Cam on the right E5-14	216 168	15	Cam on the left E5-14	216 167
18	Cam on the right	216 166	48	Cam on the left	216 165



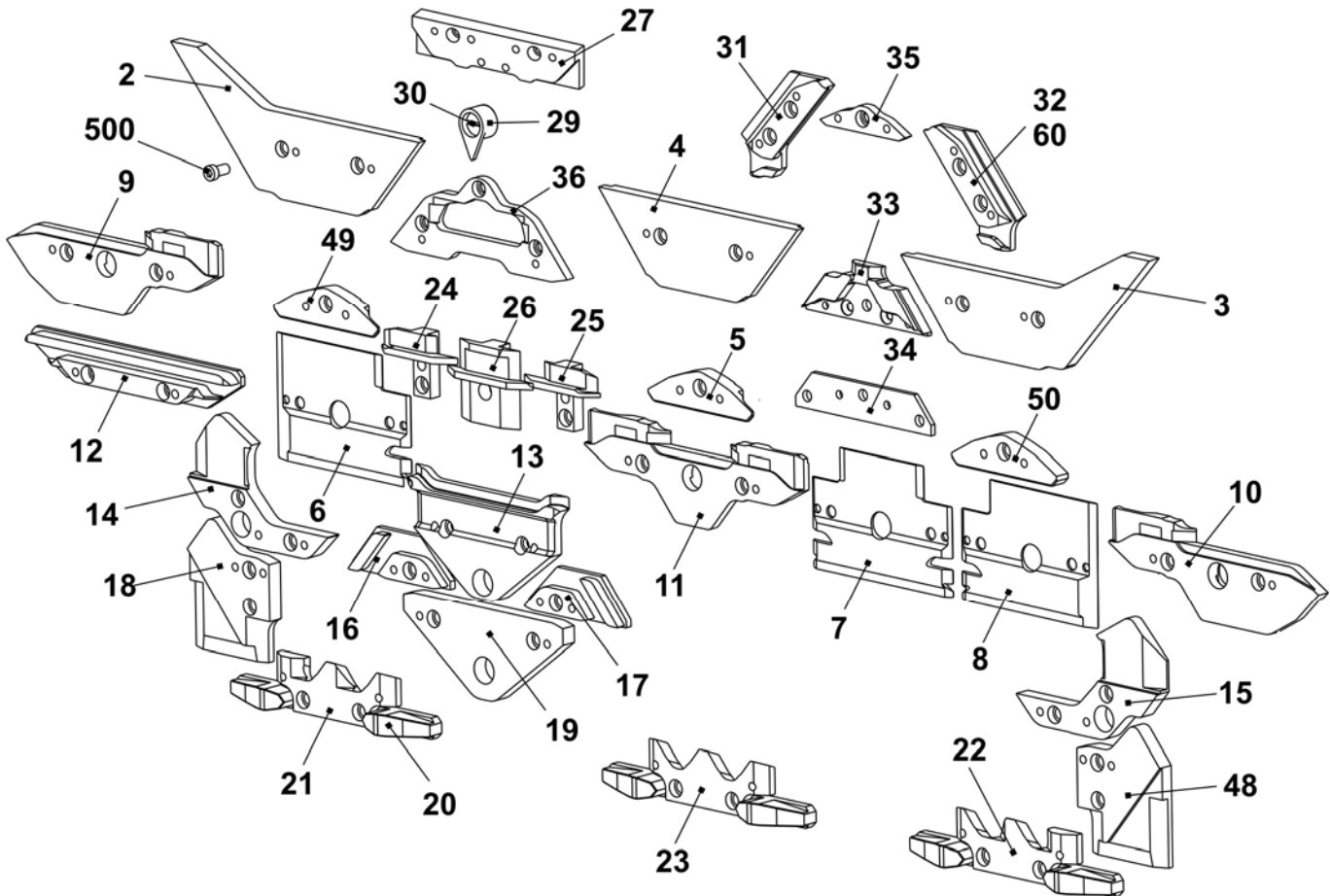
Cam box E12

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Cam box set complete E12	243 917	42	Switching piece	240 281
1	Cam plate	241 760	58	Shoulder screw	239 626
37	Stitch forming cam on the right complete E12 – E14	214 088	505	Shim 0.03x12x75	022 828
38	Stitch forming cam on the left complete E12 – E14	214 089	506	Shim 0.05x12x75	022 829
39	Rod guide element on the left	211 165	507	Shim 0.1x12x75	022 830
40	Rod guide element in the middle	211 166	508	Shim 0.2x12x75	022 831
41	Rod guide element on the right	211 168	509	Countersunk screw M3x4	023 142
402	Spring rod	209 791			
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Compression spring	023 344			



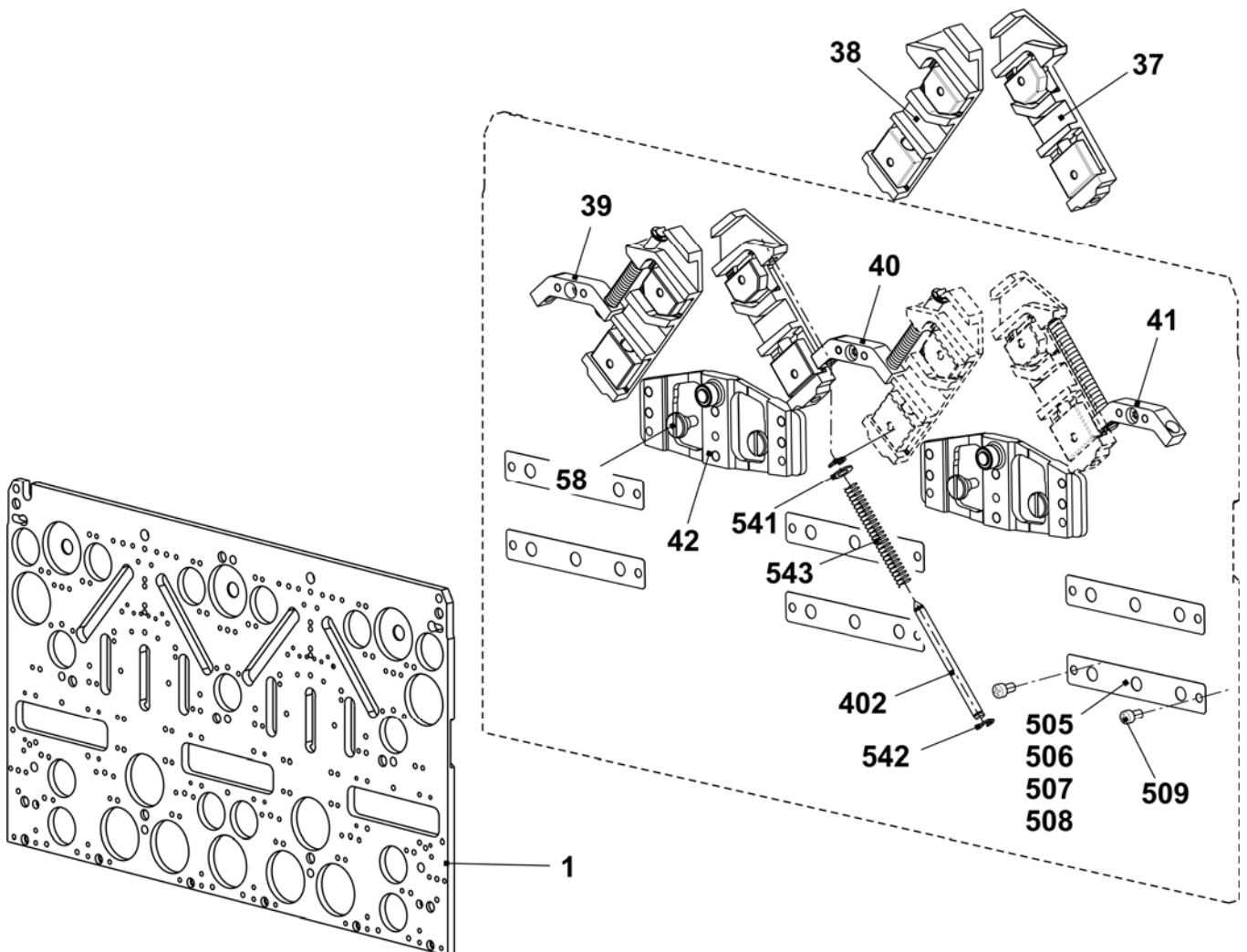
Cams E12

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 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			



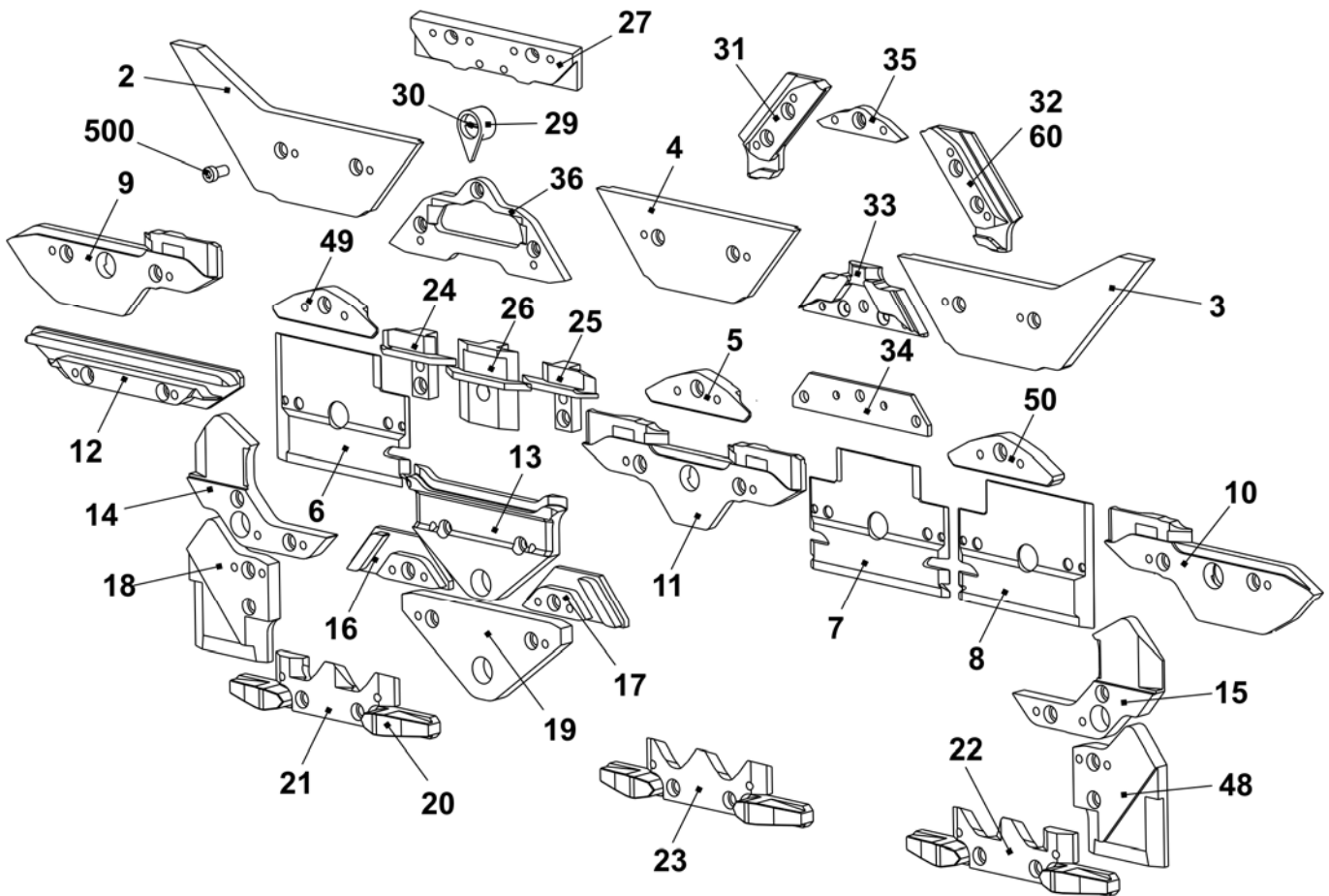
Cam box E14

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Cam box complete E14	244 384	42	Switching piece	240 281
1	Cam plate	241 760	58	Shoulder screw	239 626
37	Stitch forming cam on the right complete E12 – E14	214 088	505	Shim 0.03x12x75	022 828
38	Stitch forming cam on the left complete E12 – E14	214 089	506	Shim 0.05x12x75	022 829
39	Rod guide element on the left	211 165	507	Shim 0.1x12x75	022 830
40	Rod guide element in the middle	211 166	508	Shim 0.2x12x75	022 831
41	Rod guide element on the right	211 168	509	Countersunk screw M3x4	023 142
402	Spring rod	209 791			
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Compression spring	023 344			



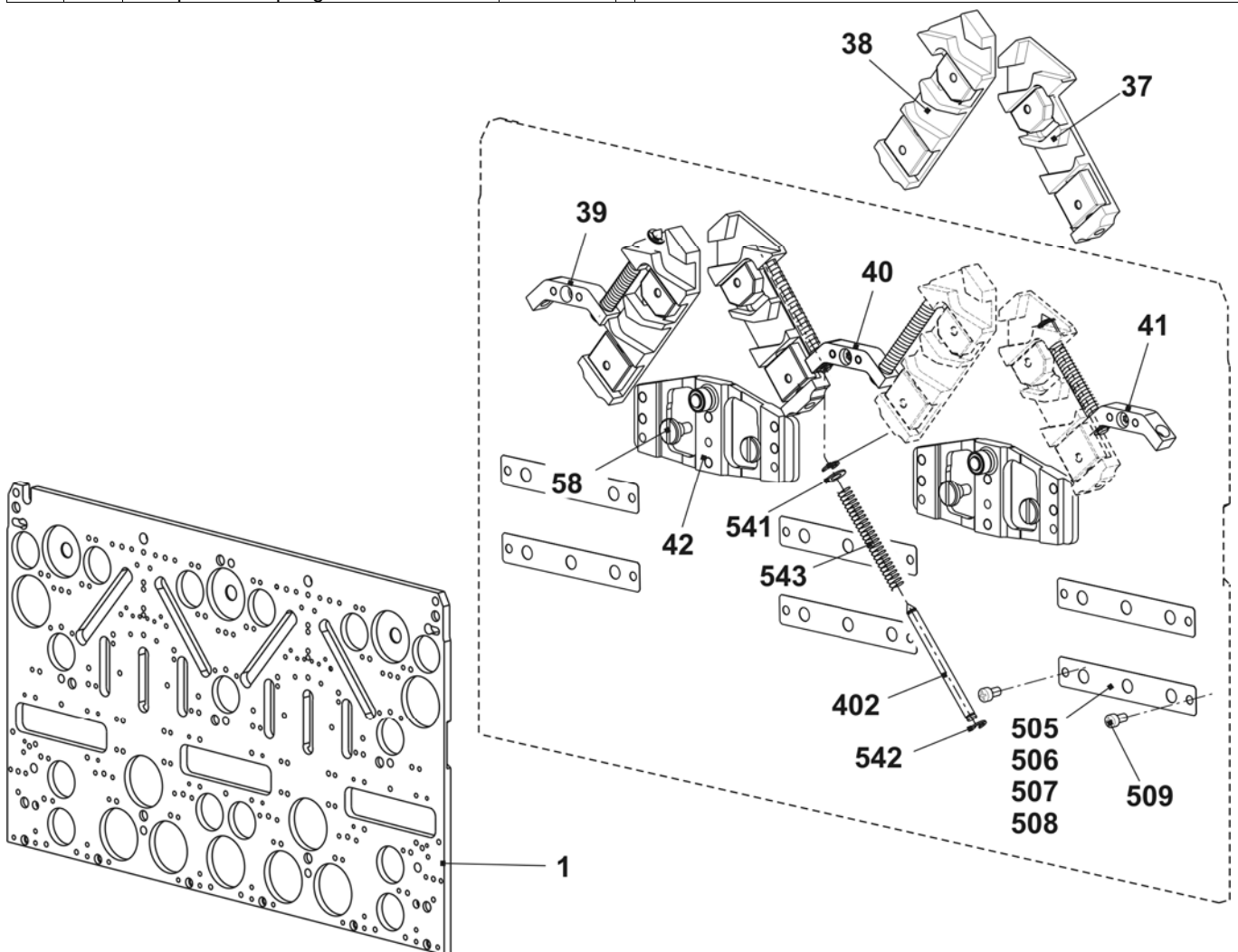
Cams E14

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			



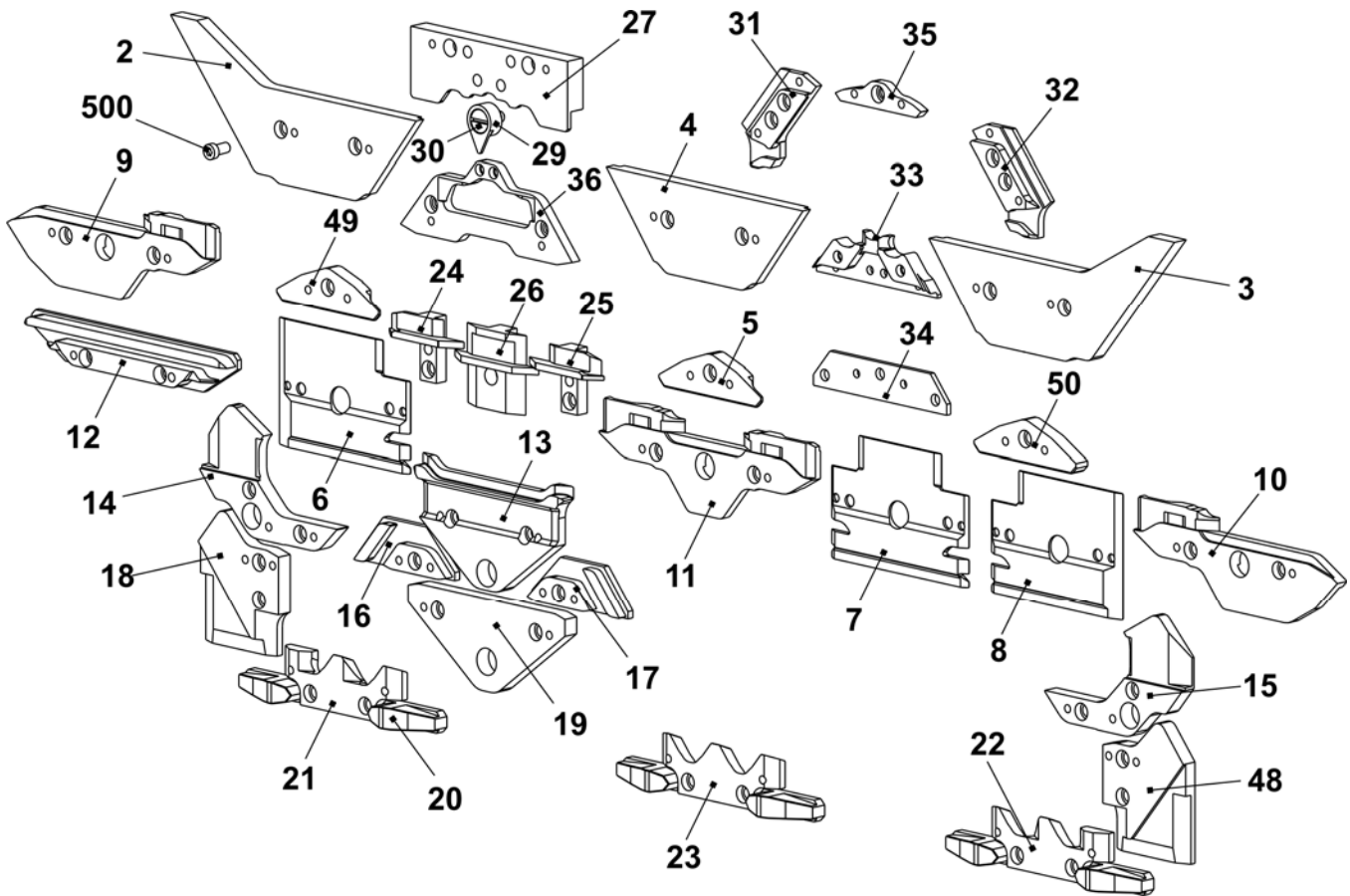
Cam box E16 + E18

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Cam box set complete E16 - E20	242 243	42	Switching piece	240 281
1	Cam plate	241 760	58	Shoulder screw	239 626
37	Stitch forming cam on the right complete E16 - E20	221 123	505	Shim 0.03x12x75	022 828
38	Stitch forming cam on the left complete E16 - E20	221 124	506	Shim 0.05x12x75	022 829
39	Rod guide element on the left	211 165	507	Shim 0.1x12x75	022 830
40	Rod guide element in the middle	211 166	508	Shim 0.2x12x75	022 831
41	Rod guide element on the right	211 168	509	Countersunk screw M3x4	023 142
402	Spring rod	209 791			
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Compression spring	023 344			



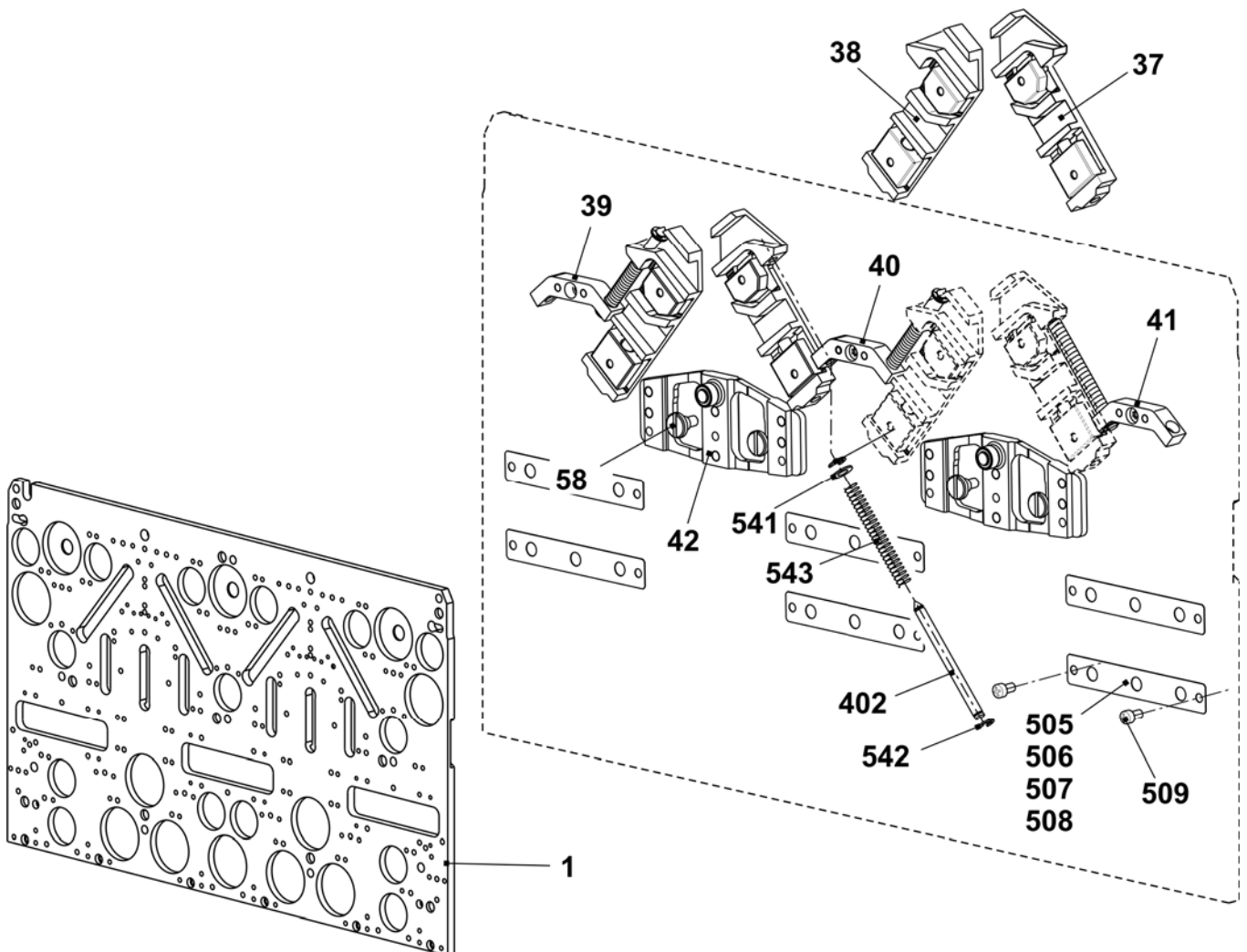
Cams E16 + E18

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			



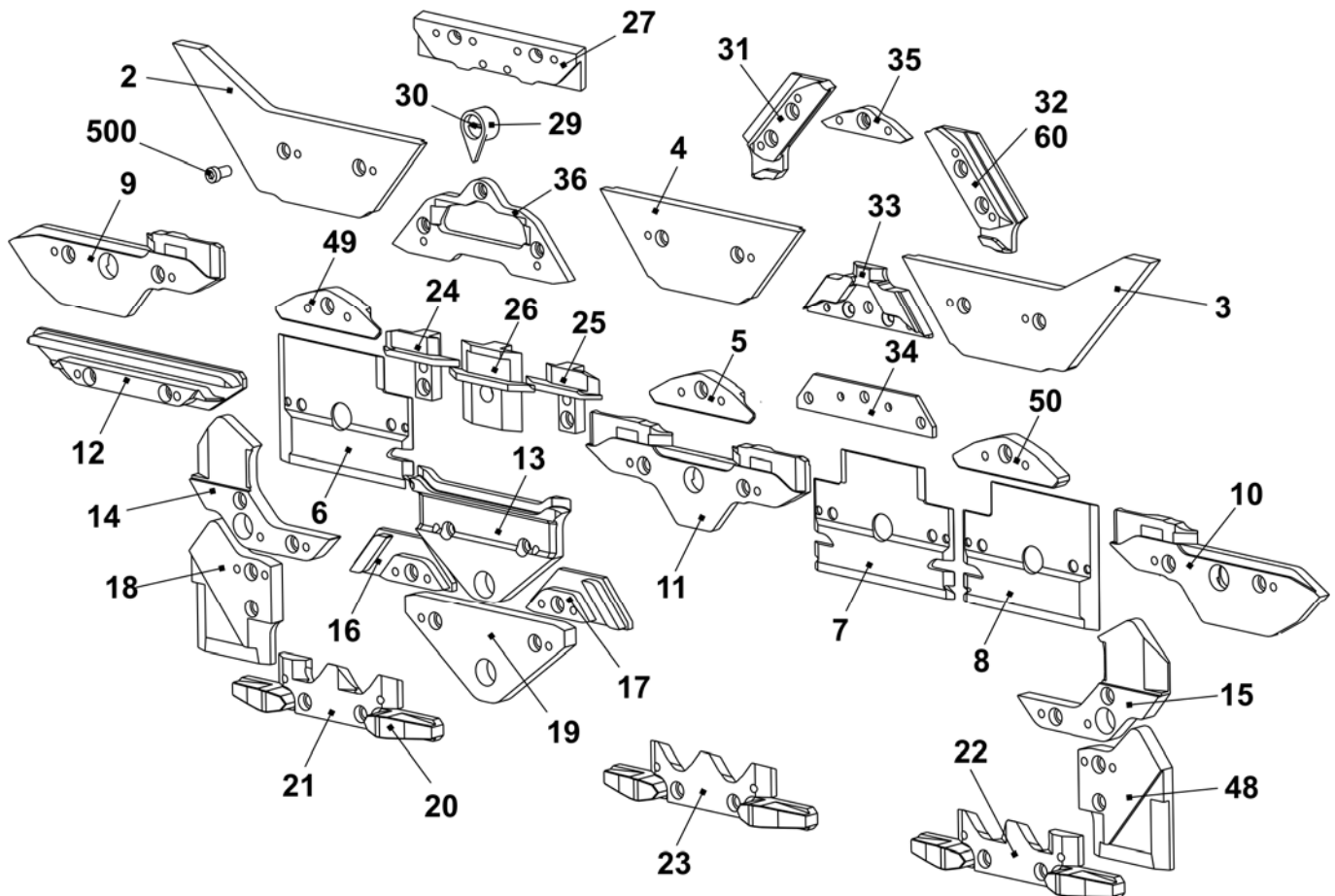
Cam box E10m.12

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Cam box set complete E10m.12	244 392	42	Switching piece	240 281
1	Cam plate	241 760	58	Shoulder screw	239 626
37	Stitch forming cam on the right complete E5-10	211 163	505	Shim 0.03x12x75	022 828
38	Stitch forming cam on the left complete E5-10	211 164	506	Shim 0.05x12x75	022 829
39	Rod guide element on the left	211 165	507	Shim 0.1x12x75	022 830
40	Rod guide element in the middle	211 166	508	Shim 0.2x12x75	022 831
41	Rod guide element on the right	211 168	509	Countersunk screw M3x4	023 142
402	Spring rod	209 791			
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Compression spring	023 344			



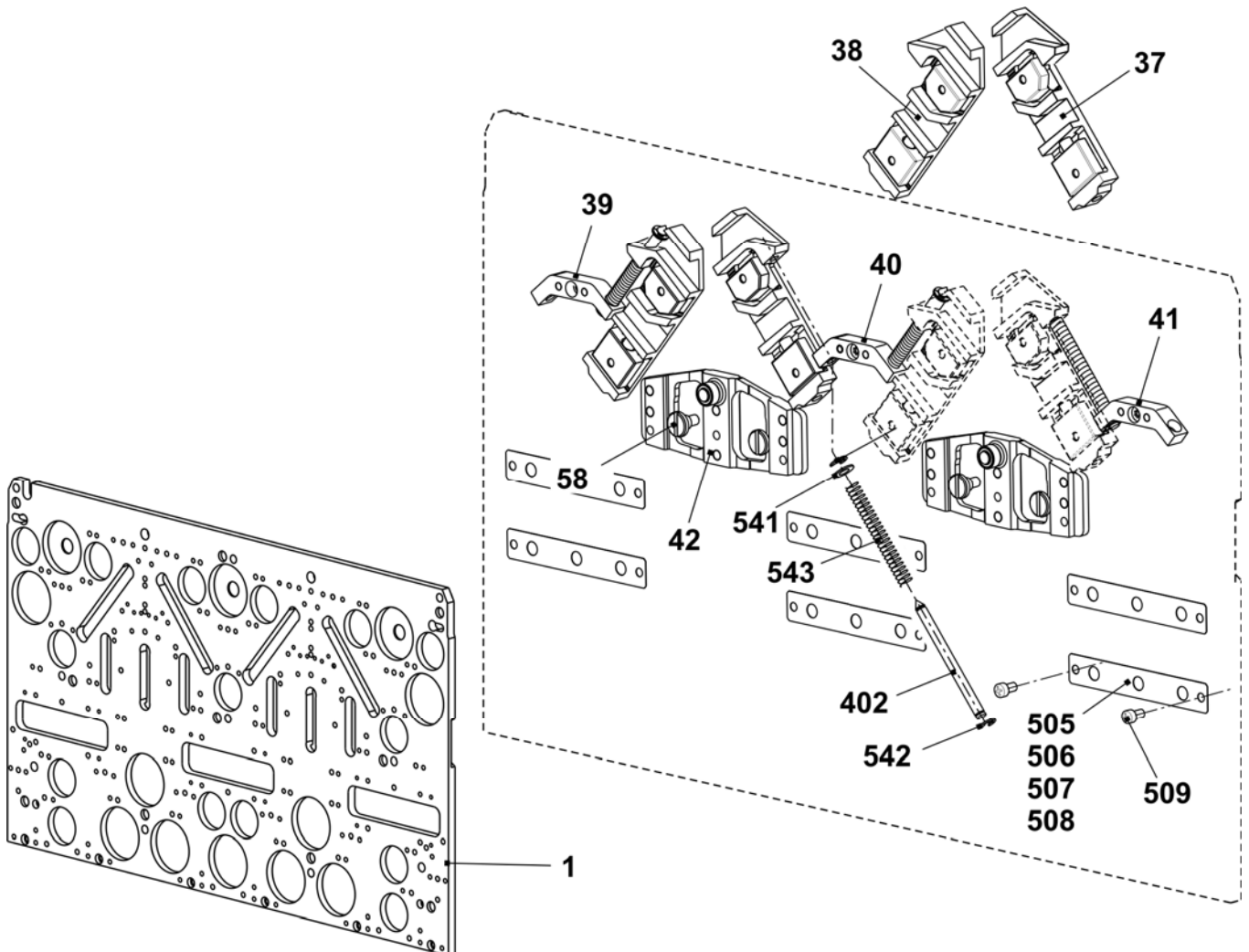
Cams E10m.12

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			



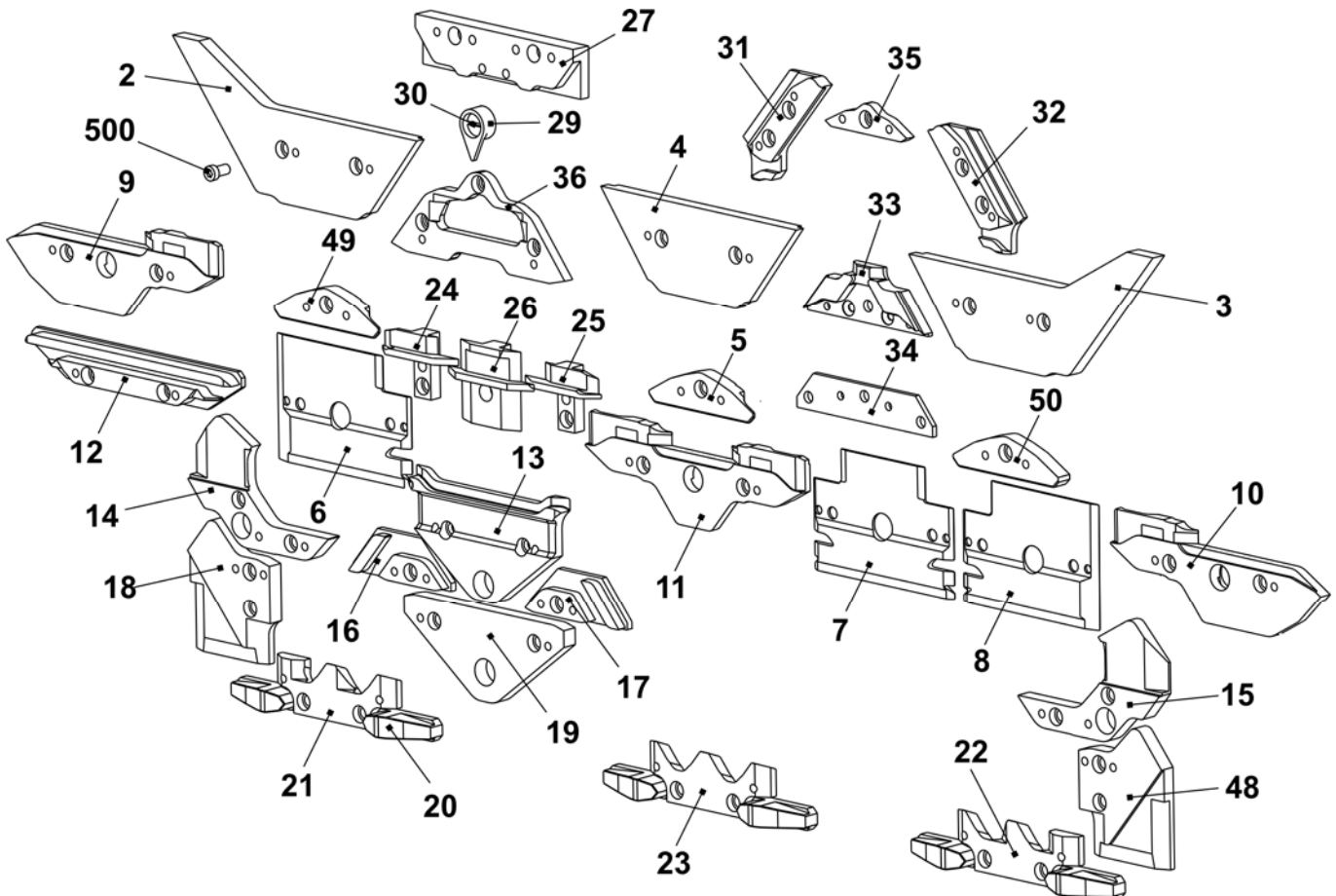
Cam box E6.2kw

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Cam box set complete E6.2 k&w	243 403	42	Switching piece	240 281
1	Cam plate	241 760	58	Shoulder screw	239 626
37	Stitch forming cam on the right complete E12 – E14	214 088	505	Shim 0.03x12x75	022 828
38	Stitch forming cam on the left complete E12 – E14	214 089	506	Shim 0.05x12x75	022 829
39	Rod guide element on the left	211 165	507	Shim 0.1x12x75	022 830
40	Rod guide element in the middle	211 166	508	Shim 0.2x12x75	022 831
41	Rod guide element on the right	211 168	509	Countersunk screw M3x4	023 142
402	Spring rod	209 791			
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



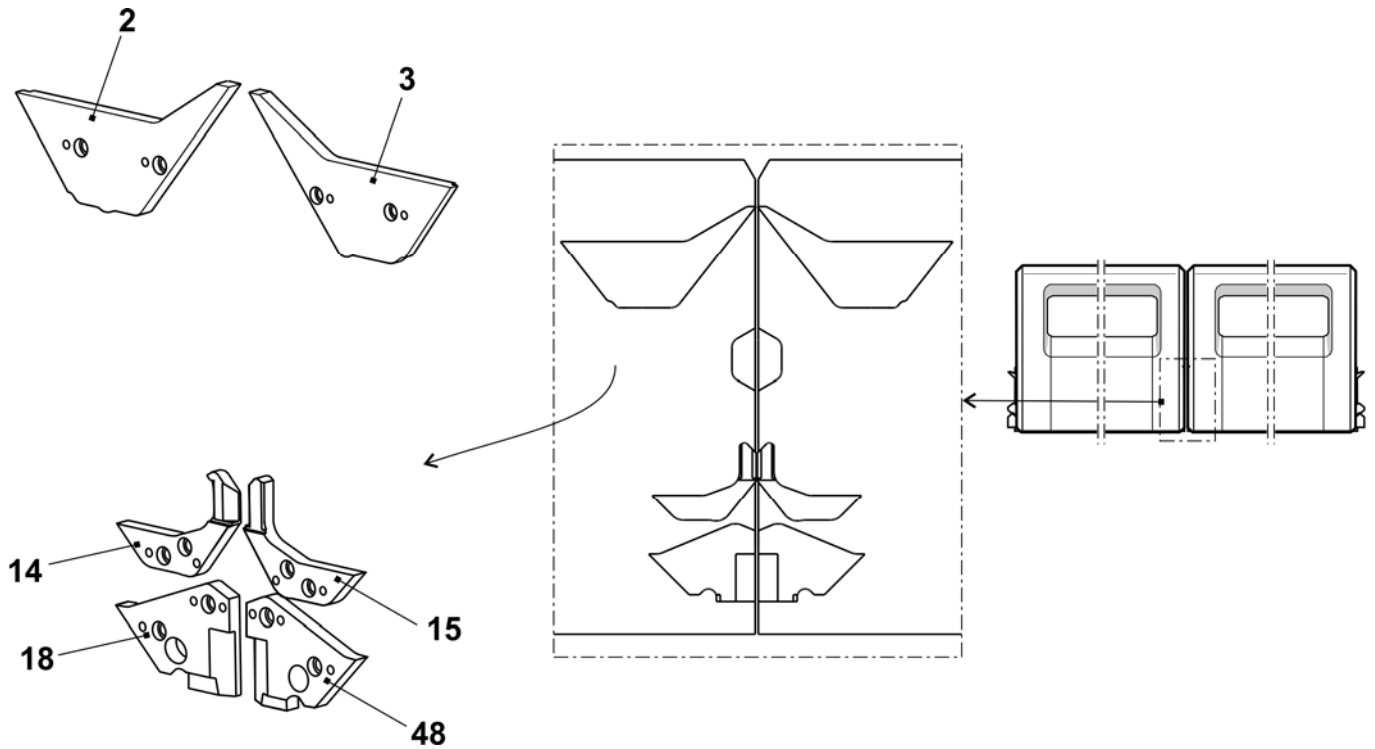
Cams E6.2kw + E7.2kw

Pos	Designation	Ident no.	Pos	Designation	Ident no.
2	Entry cam on the left E6.2 + E7.2 + E9.2	243 870	23	Selector cam	212 946
3	Entry cam on the right E6.2 + E7.2 + E9.2	243 872	24	Pressure part take-over on the left	239 848
4	Entry cam in the middle E6.2 + E7.2 + E9.2	243 871	25	Pressure part take-over on the right	239 849
5	Entry cam at the bottom E5 - E8	212 395	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 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			
22	Selector cam on the right	212 947			



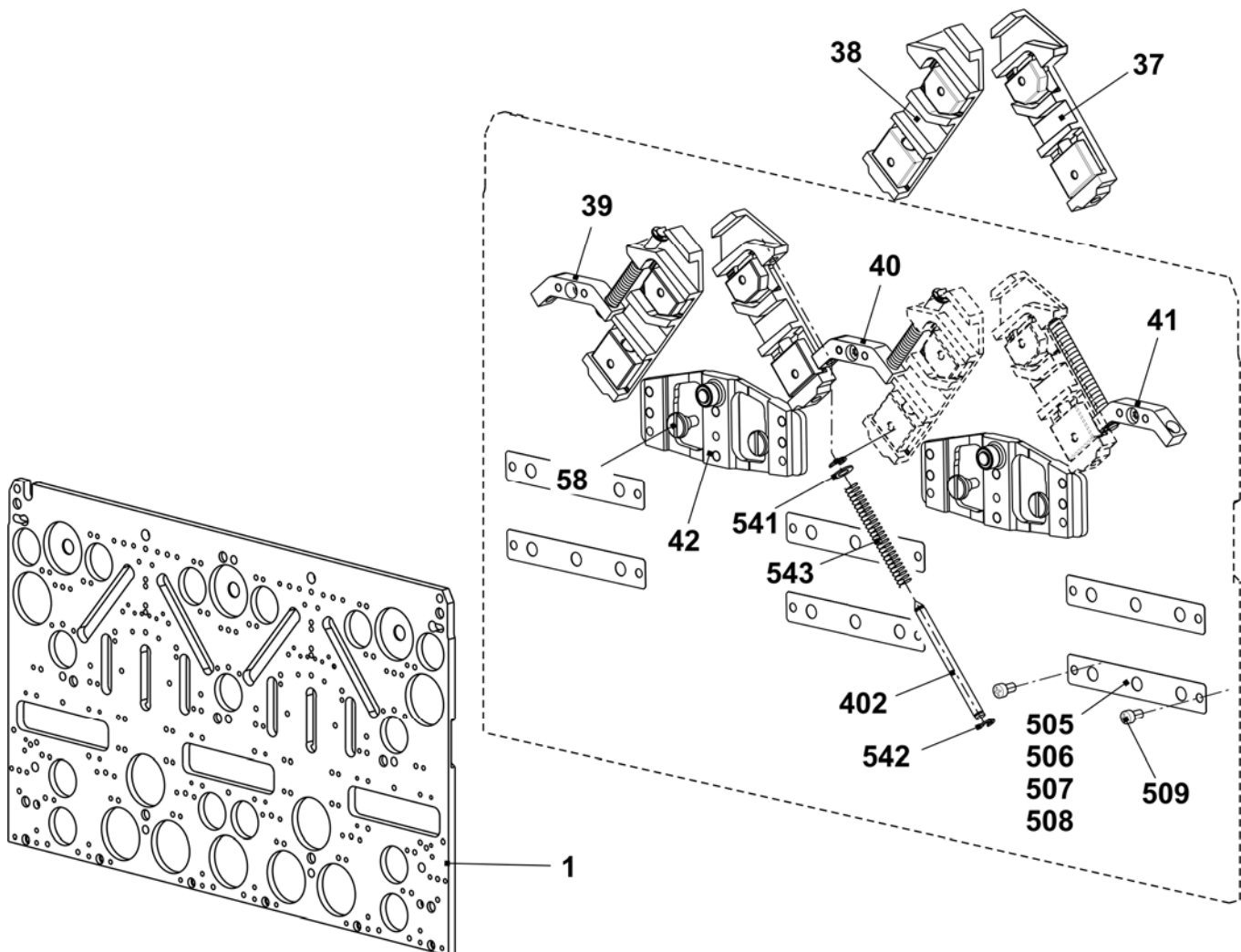
Cams for narrow coupling E6.2kw + E7.2kw

Pos	Designation	Ident no.	Pos	Designation	Ident no.
2	Entry cam on the right E6.2+7.2+9.2	243 878	3	Entry cam on the left E6.2+7.2+9.2	243 877
14	Cam on the right E5-14	216 168	15	Cam on the left E5-14	216 167
18	Cam on the right	216 166	48	Cam on the left	216 165



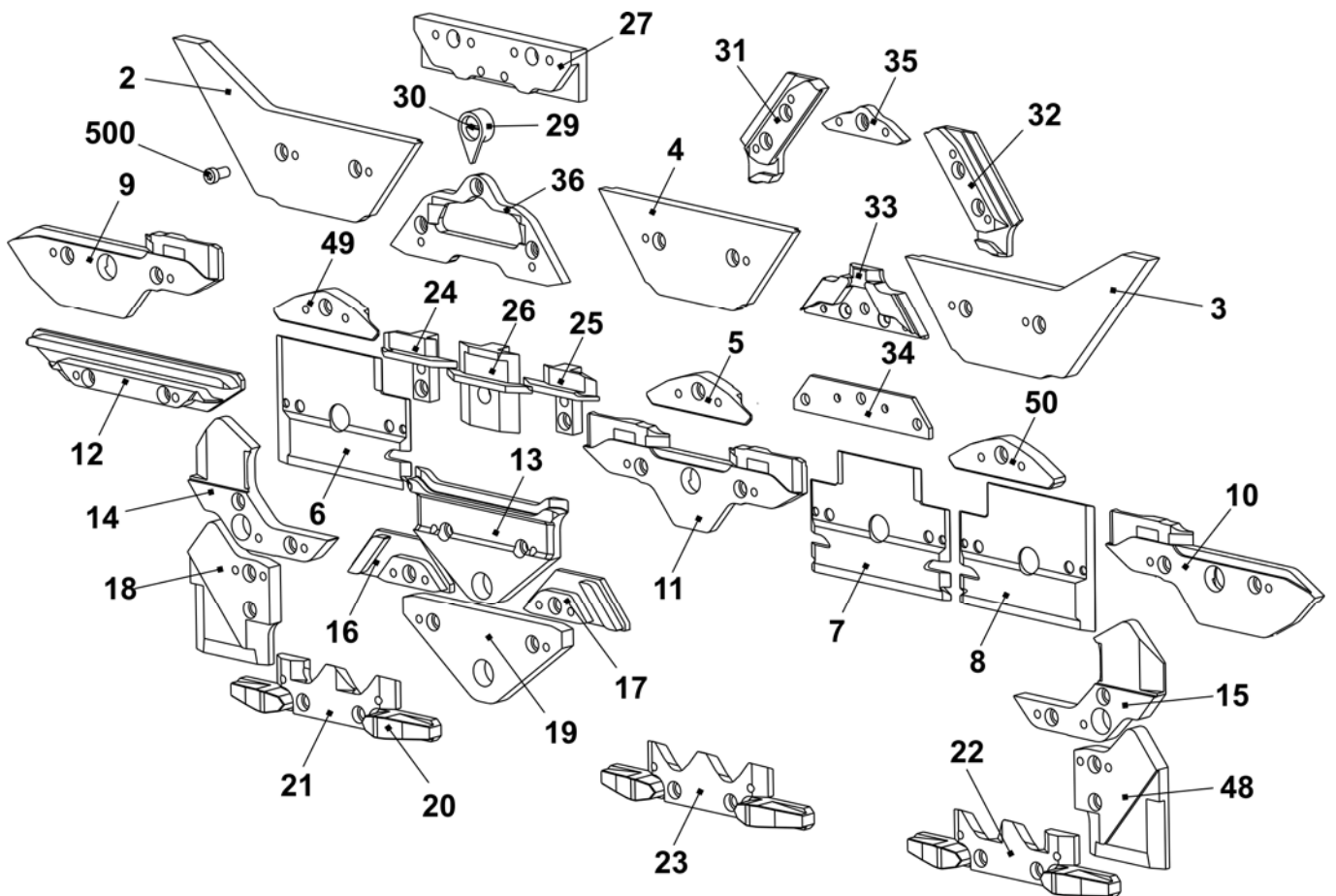
Cam box E6.2mg

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Cam box set complete E6.2 mg	242 275	42	Switching piece	240 281
1	Cam plate	241 760	58	Shoulder screw	239 626
37	Stitch forming cam on the right complete E12 – E14	214 088	505	Shim 0.03x12x75	022 828
38	Stitch forming cam on the left complete E12 – E14	214 089	506	Shim 0.05x12x75	022 829
39	Rod guide element on the left	211 165	507	Shim 0.1x12x75	022 830
40	Rod guide element in the middle	211 166	508	Shim 0.2x12x75	022 831
41	Rod guide element on the right	211 168	509	Countersunk screw M3x4	023 142
402	Spring rod	209 791			
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Compression spring	023 344			



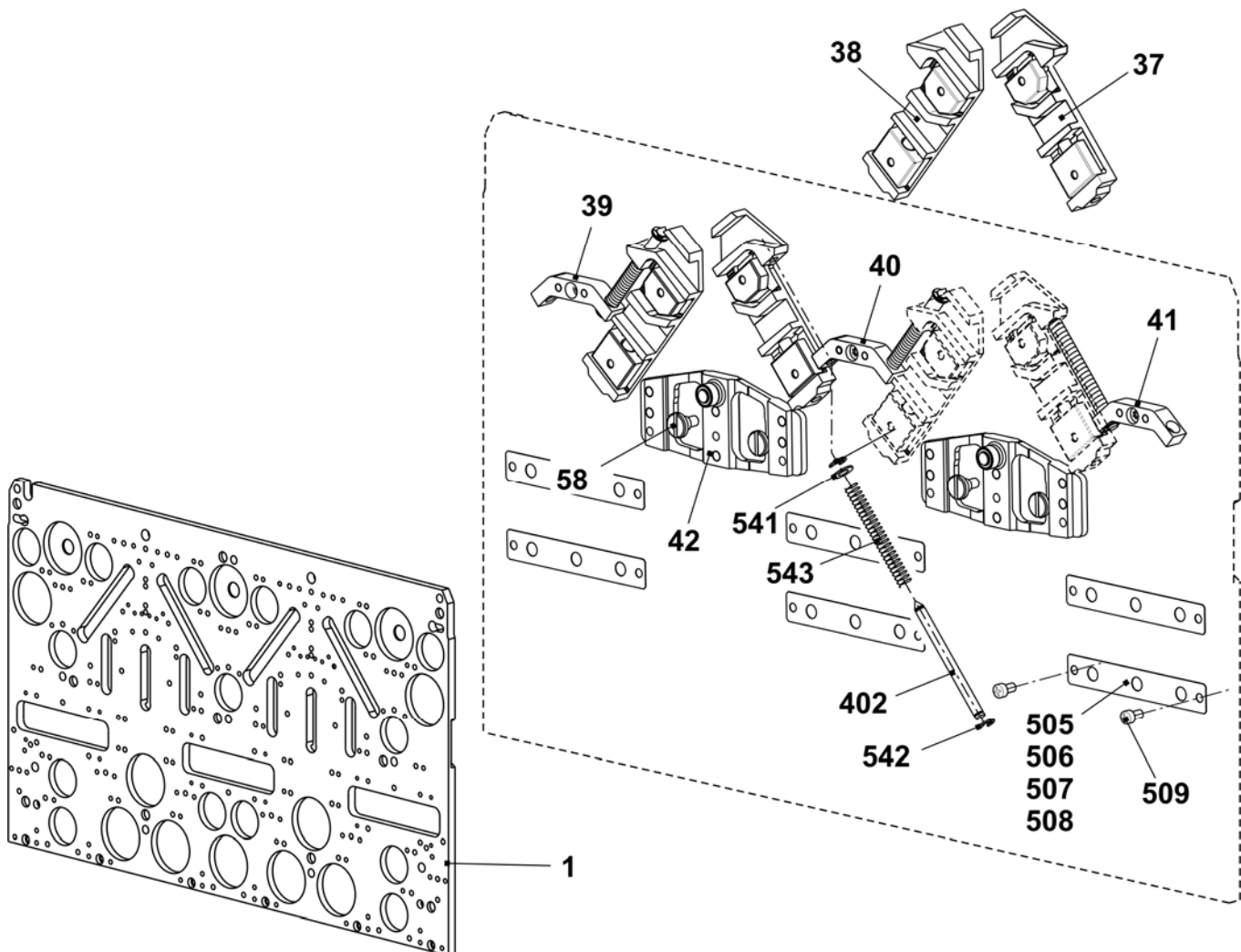
Cams E6.2mg

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 - E12	204 372
13	Cam	210 254	35	Receiving cam E6.2	236 943
14	Cam on the left E5 - E14	212 265	36	Knitting raising cam E6.2 without split	236 766
15	Cam on the right E5 – E14	212 266		Knitting raising cam 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			



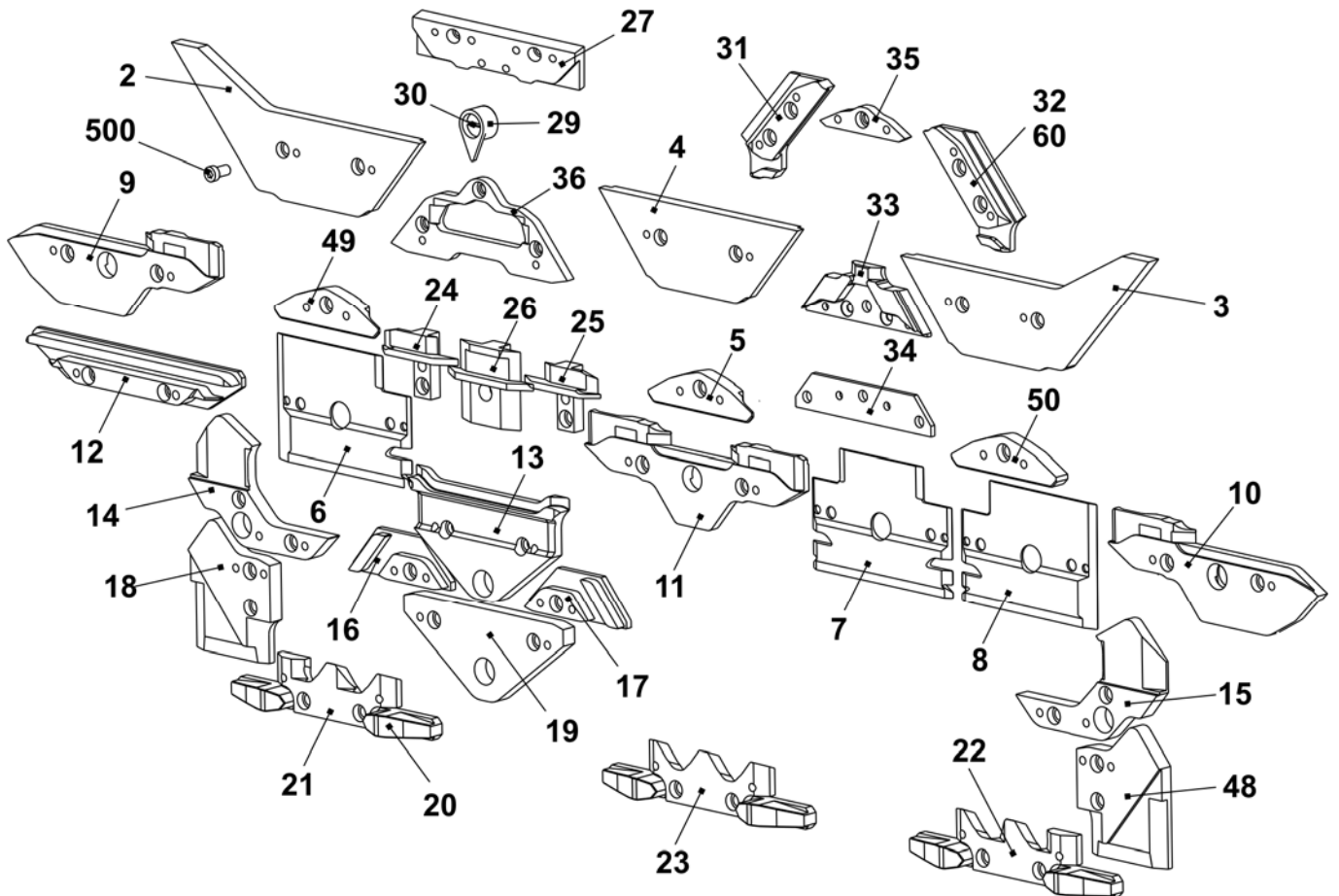
Cam box E6.2 (12m.10)

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Cam box set complete E12m.10	244 286	42	Switching piece	240 281
1	Cam plate	241 760	58	Shoulder screw	239 626
37	Stitch forming cam on the right complete E12 – E14	214 088	505	Shim 0.03x12x75	022 828
38	Stitch forming cam on the left complete E12 – E14	214 089	506	Shim 0.05x12x75	022 829
39	Rod guide element on the left	211 165	507	Shim 0.1x12x75	022 830
40	Rod guide element in the middle	211 166	508	Shim 0.2x12x75	022 831
41	Rod guide element on the right	211 168	509	Countersunk screw M3x4	023 142
402	Spring rod	209 791			
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Compression spring	023 344			



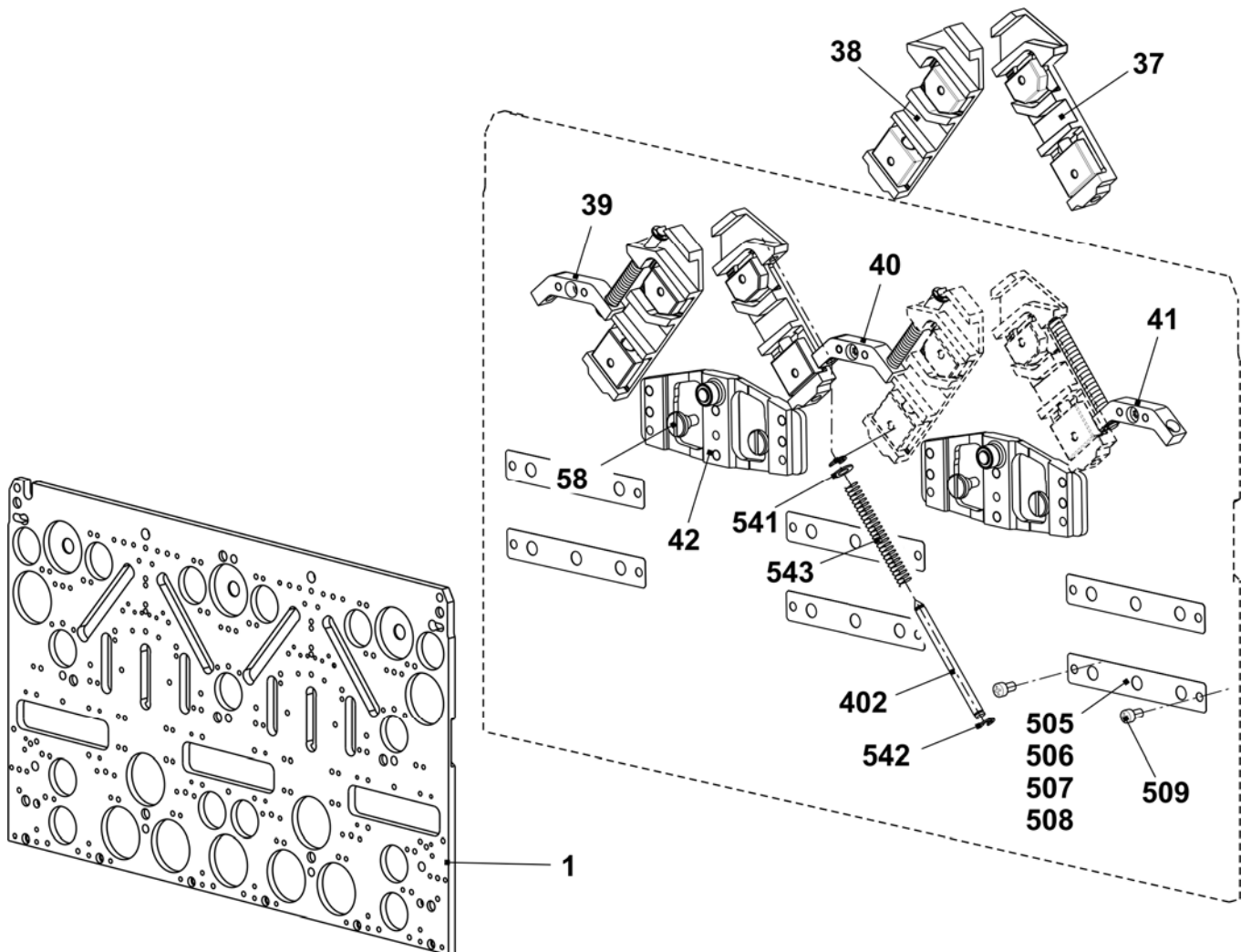
Cams E6.2 (12m.10)

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			



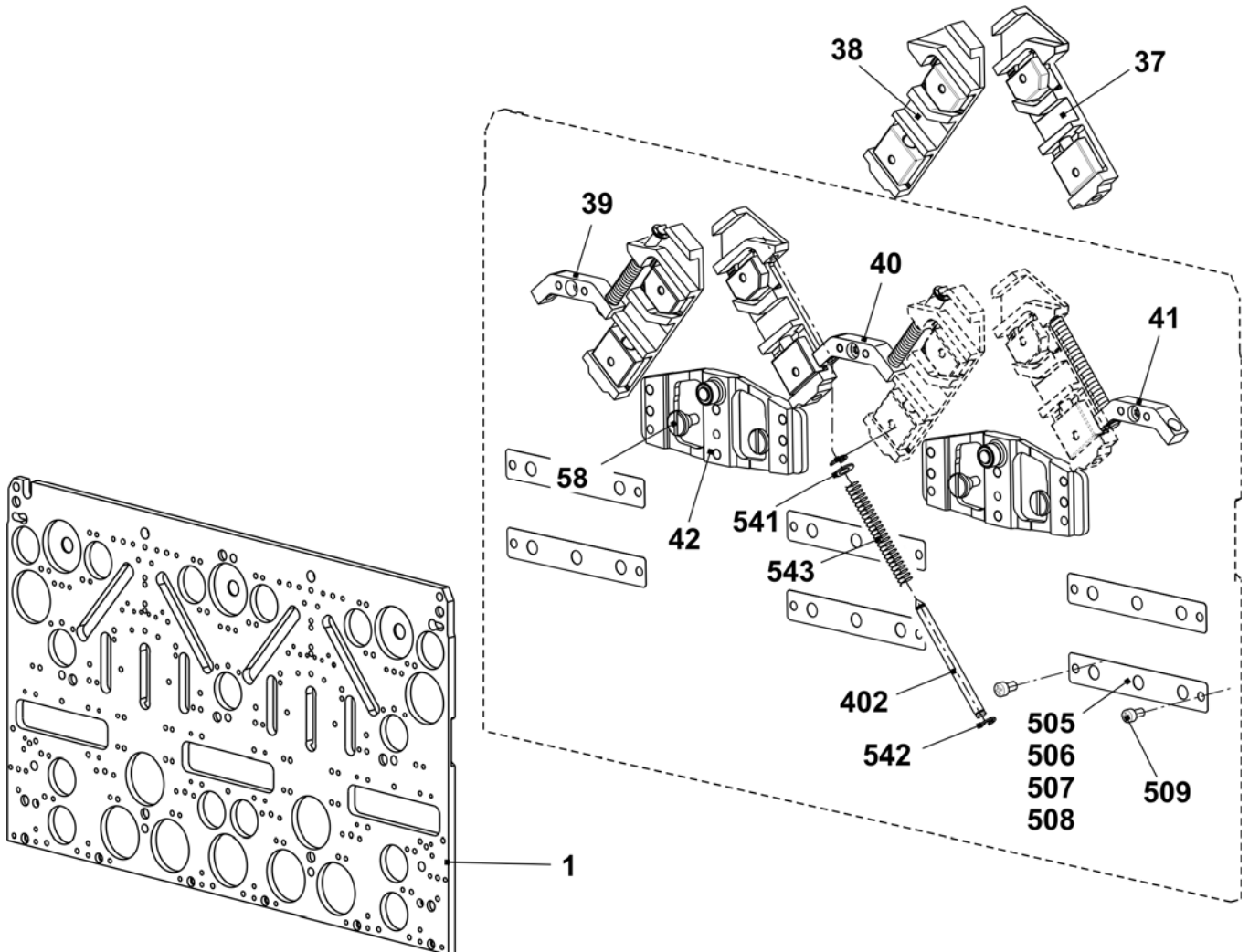
Cam box E7.2kw

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Cam box complete E7.2	242 274	42	Switching piece	240 281
1	Cam plate	241 760	58	Shoulder screw	239 626
37	Stitch forming cam on the right complete E12 – E14	214 088	505	Shim 0.03x12x75	022 828
38	Stitch forming cam on the left complete E12 – E14	214 089	506	Shim 0.05x12x75	022 829
39	Rod guide element on the left	211 165	507	Shim 0.1x12x75	022 830
40	Rod guide element in the middle	211 166	508	Shim 0.2x12x75	022 831
41	Rod guide element on the right	211 168	509	Countersunk screw M3x4	023 142
402	Spring rod	209 791			
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Compression spring	023 344			



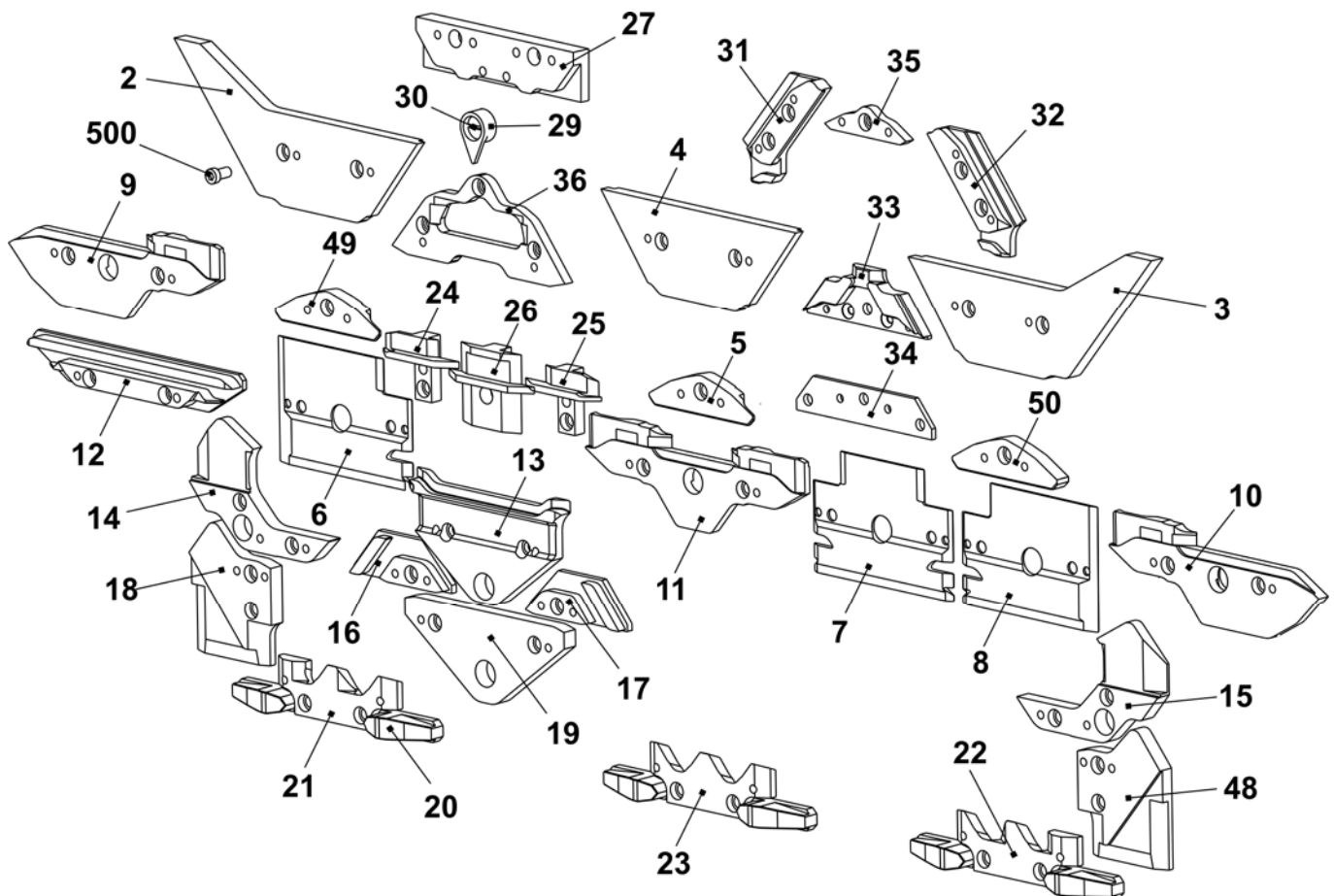
Cam box E7.2mg

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Cam box complete E7.2	243 919	42	Switching piece	240 281
1	Cam plate	241 760	58	Shoulder screw	239 626
37	Stitch forming cam on the right complete E12 – E14	214 088	505	Shim 0.03x12x75	022 828
38	Stitch forming cam on the left complete E12 – E14	214 089	506	Shim 0.05x12x75	022 829
39	Rod guide element on the left	211 165	507	Shim 0.1x12x75	022 830
40	Rod guide element in the middle	211 166	508	Shim 0.2x12x75	022 831
41	Rod guide element on the right	211 168	509	Countersunk screw M3x4	023 142
402	Spring rod	209 791			
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Compression spring	023 344			



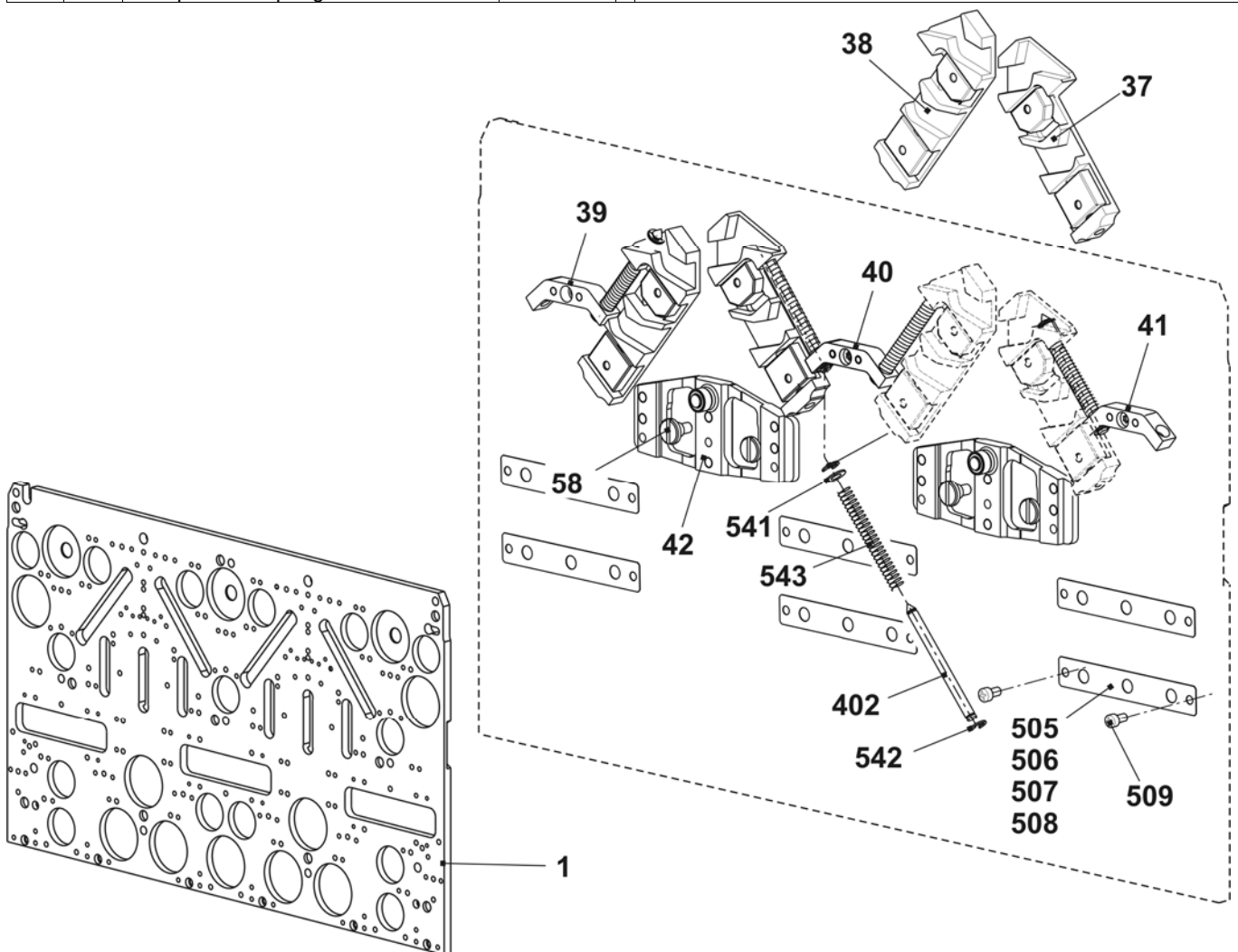
Cams E7.2mg

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	213 300 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 -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			
21	Selector cam on the left	212 944			
22	Selector cam on the right	212 947			



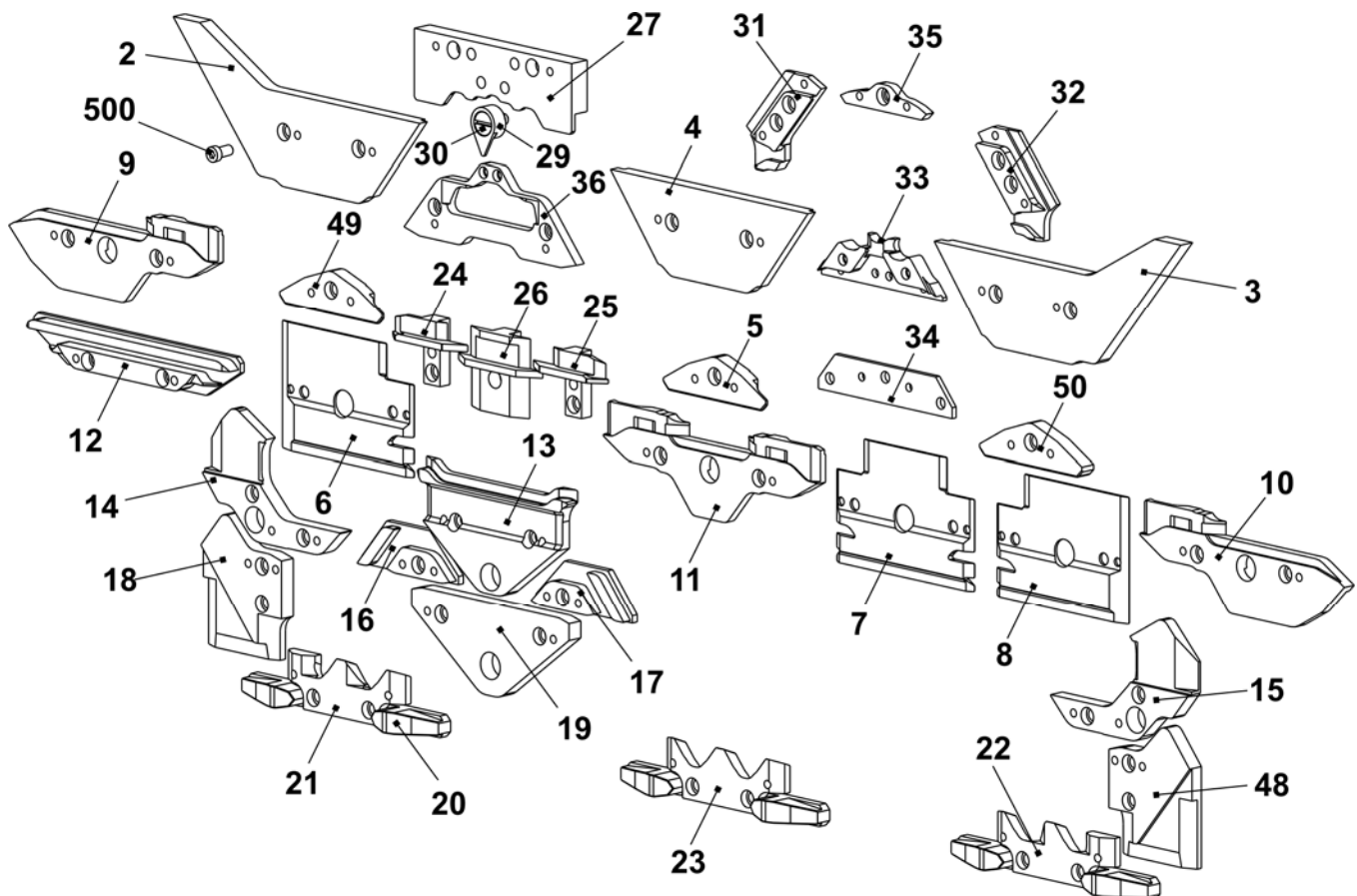
Cam box E8.2mg

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Cam box set complete E16 - E20	243 920	42	Switching piece	240 281
1	Cam plate	241 760	58	Shoulder screw	239 626
37	Stitch forming cam on the right complete E16 - E20	221 123	505	Shim 0.03x12x75	022 828
38	Stitch forming cam on the left complete E16 - E20	221 124	506	Shim 0.05x12x75	022 829
39	Rod guide element on the left	211 165	507	Shim 0.1x12x75	022 830
40	Rod guide element in the middle	211 166	508	Shim 0.2x12x75	022 831
41	Rod guide element on the right	211 168	509	Countersunk screw M3x4	023 142
402	Spring rod	209 791			
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Compression spring	023 344			



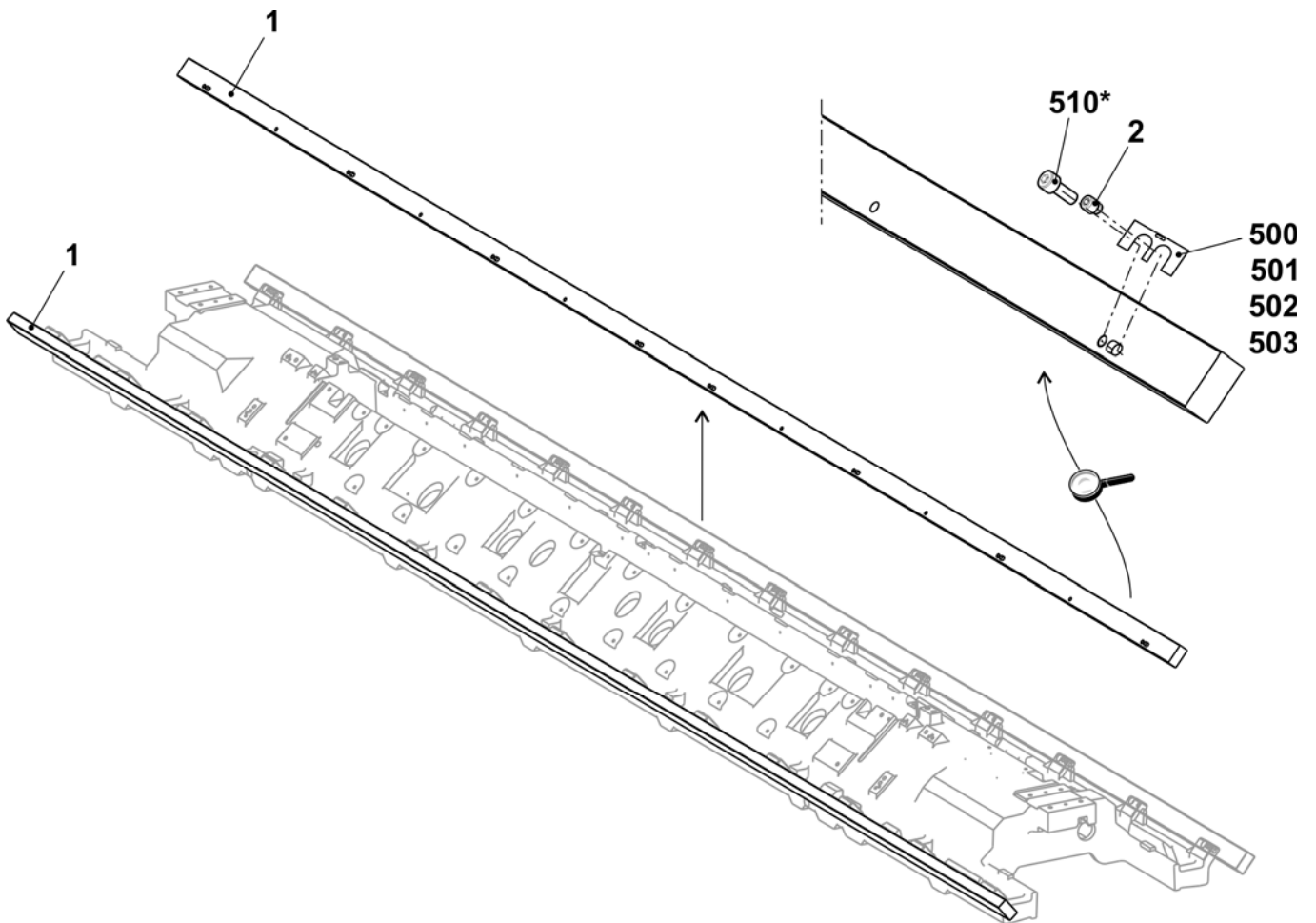
Cams E8.2mg

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 E9.2	228 978
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 E9.2	239 458
12	Cam	227 923	34	Raising cam plate E4-12	204 372
13	Cam	210 254	35	Receiving cam E9.2	228 977
14	Cam on the left E5 - E14	212 265	36	Raising cam without split E16 - E18 + E9.2	239 457
15	Cam on the right E5 - E14	212 266		Raising cam with split E16 - E18 + E9.2 Accessories	239 742
16	Cam on the left	236 192	48	Cam on the right E5 - E14	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 - E14	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			

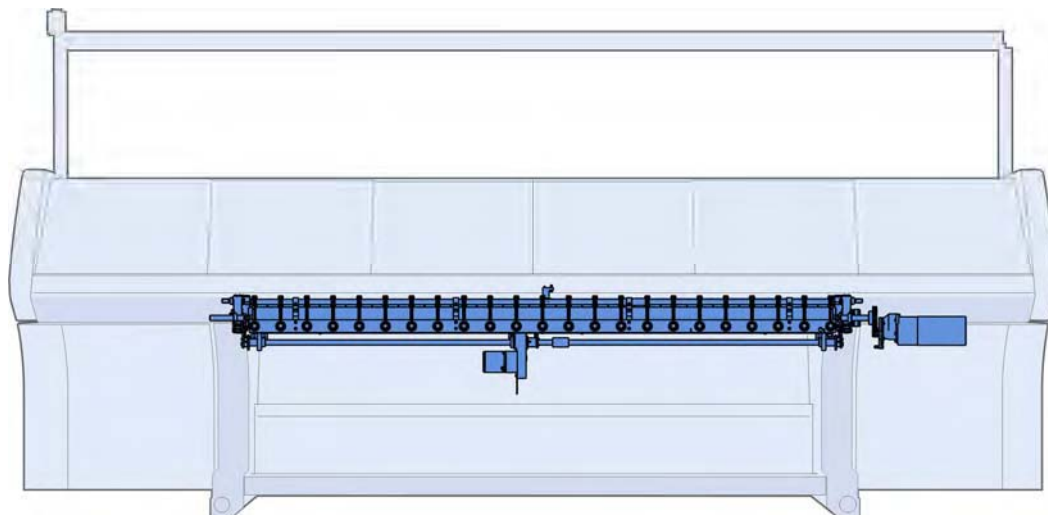


Spare parts package carriage guide bar

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Spare parts package carriage guide bar 84"	252 993	501	Shim 0.05x22x42	243 291
1	Carriage guide bar	242 486	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

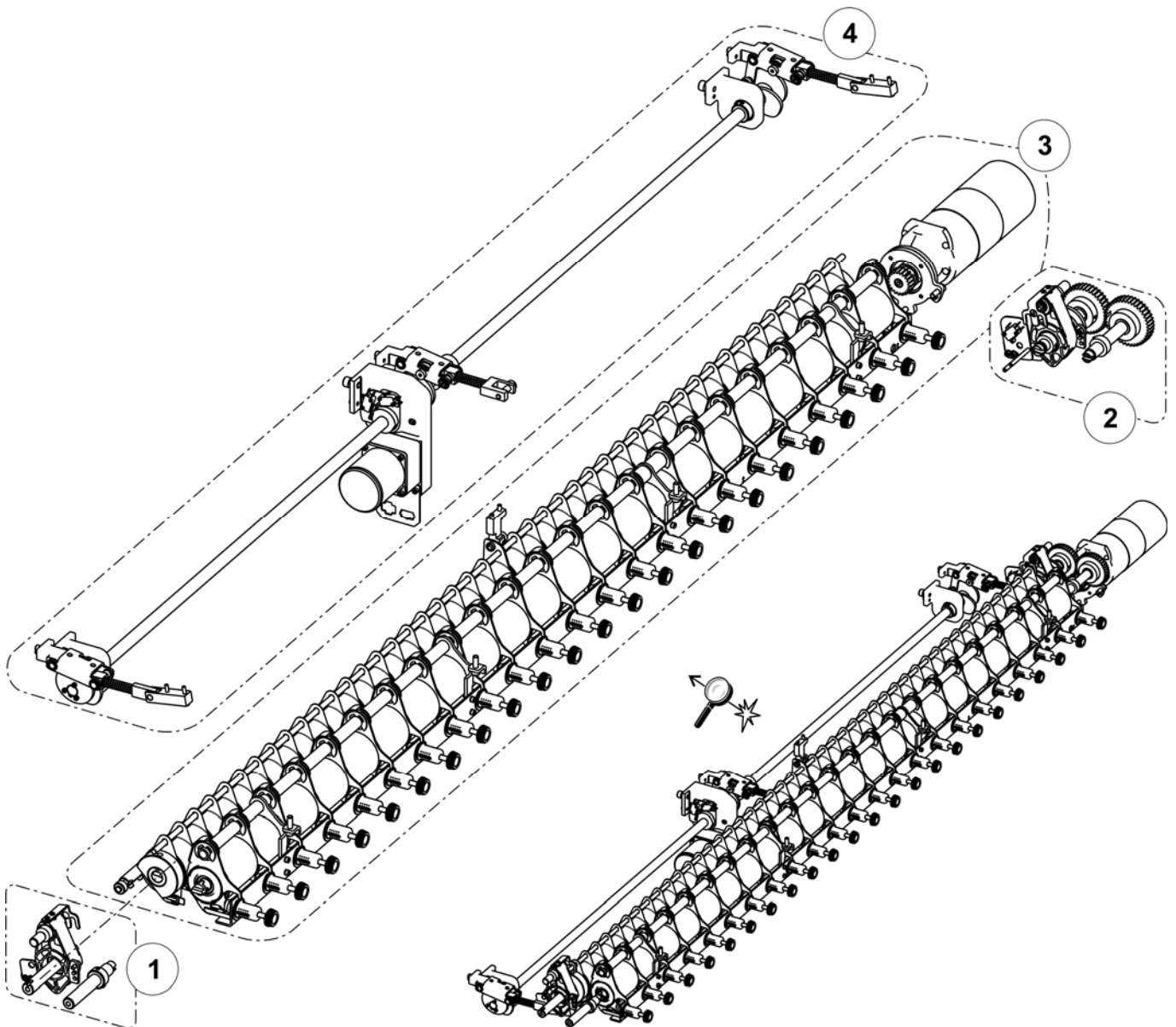


Main take-down



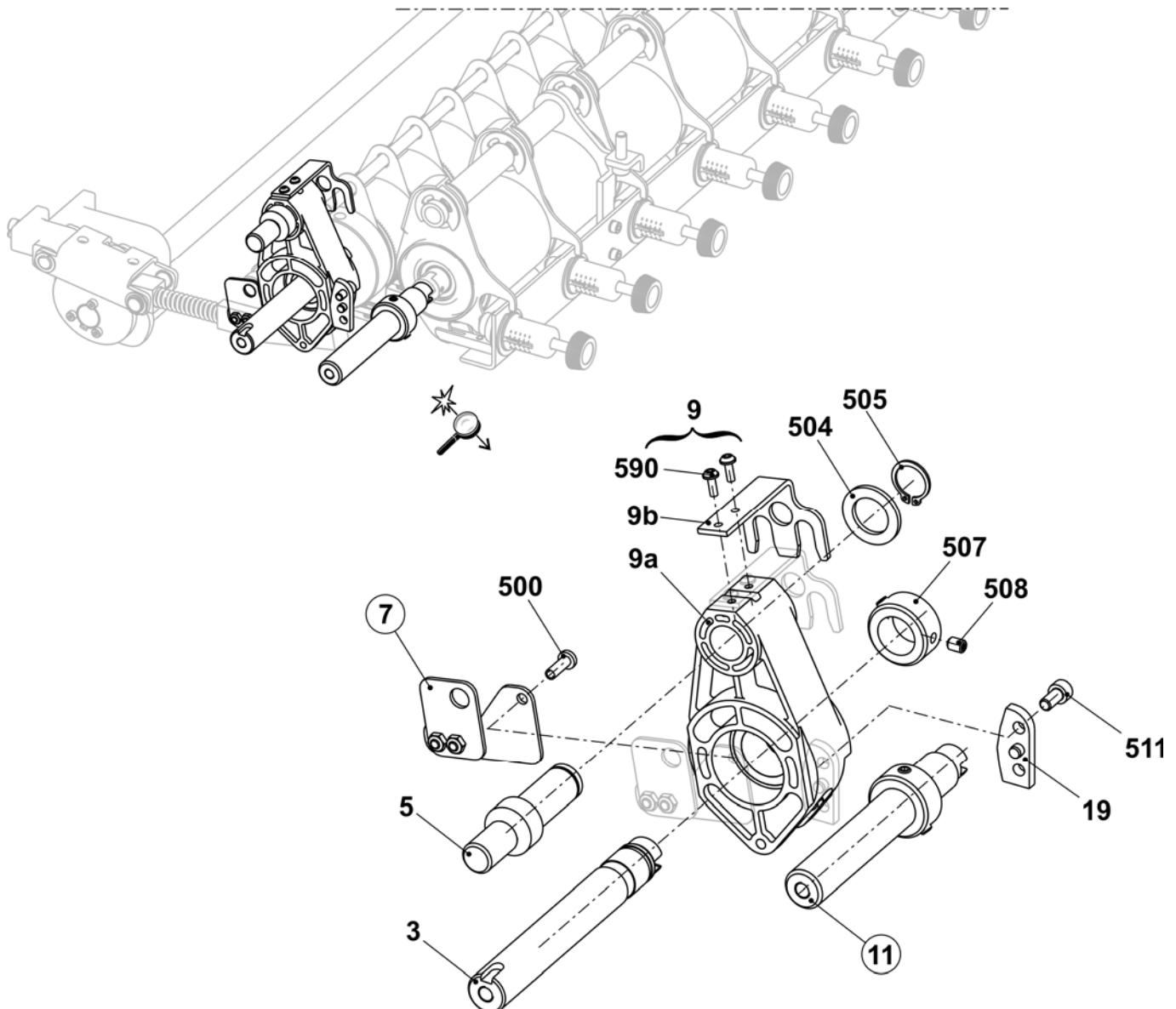
Main take-down

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Main take-down				
1	Main take-down left	255 257	4	Main take-down on/off complete 84"	253 387
2	Main take-down right	255 258			
3	Main take-down remaining parts E5 + E7 + E8 + E10 + E12 + E14 + E5m.4 + E7m.5 + 7m.8 + E8m.7 + E10m.12 + E6.2(12m.10) + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E7.2	255 249			
	Main take-down remaining parts E16 + E18 + E8.2	255 283			



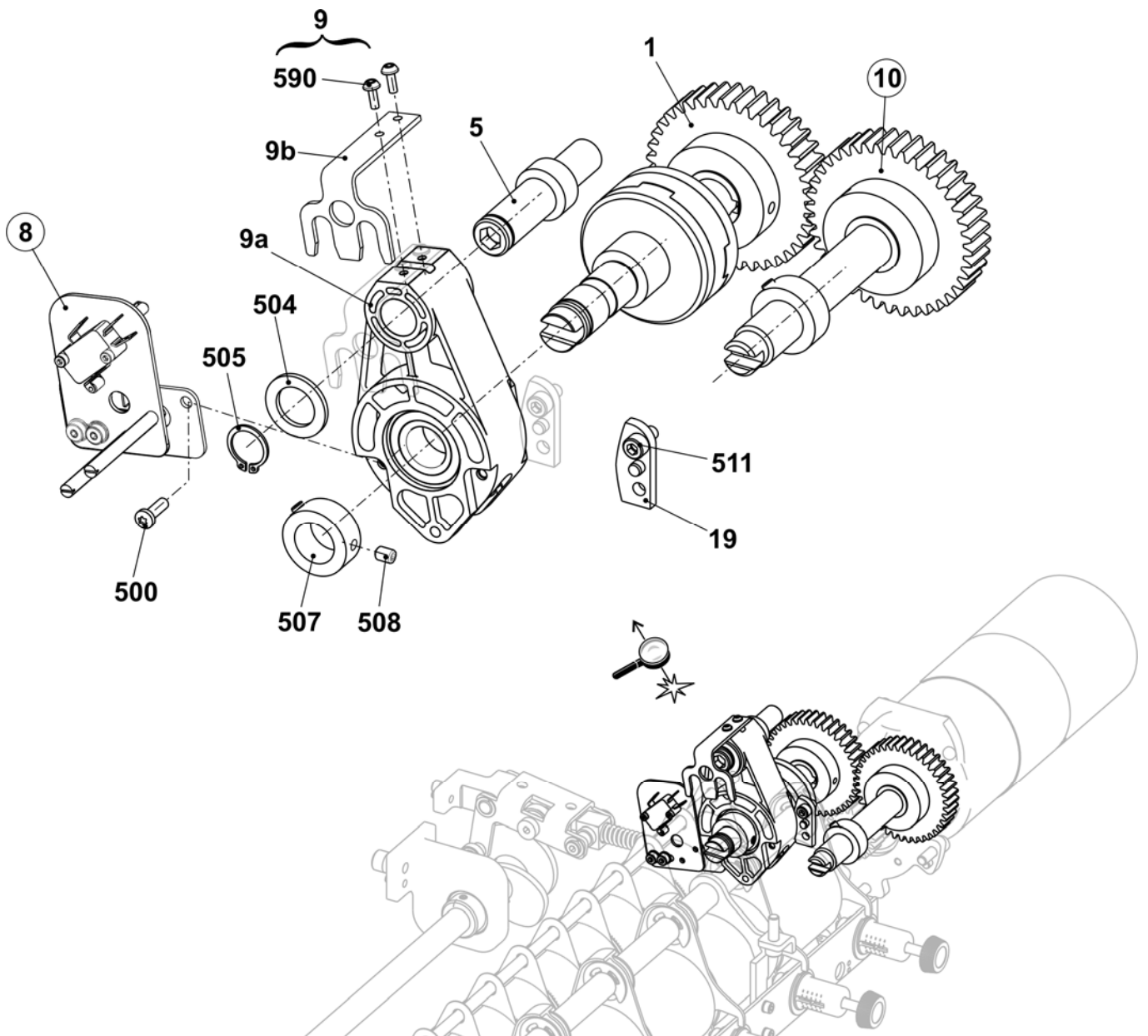
Main take-down left

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Main take-down left	255 257	11	Floating axle on the left	237 354
3	Shaft on the left at the rear	255 305	19	Stop point	252 503
5	Bolt	208 538	500	Screw 50x15	251 728
7	Mounting plate on the left complete	231 725	504	Washer 18	023 295
9	Swivel-mounted bearing	253 247	505	Locking ring 18x1.2	020 955
	9a Swivel-mounted bearing	253 200	507	Set collar	020 938
	9b Sheet metal support	253 212	508	Set screw	022 684
	590 Screw 35x10	251 729	511	Cap screw M6x12	020 134



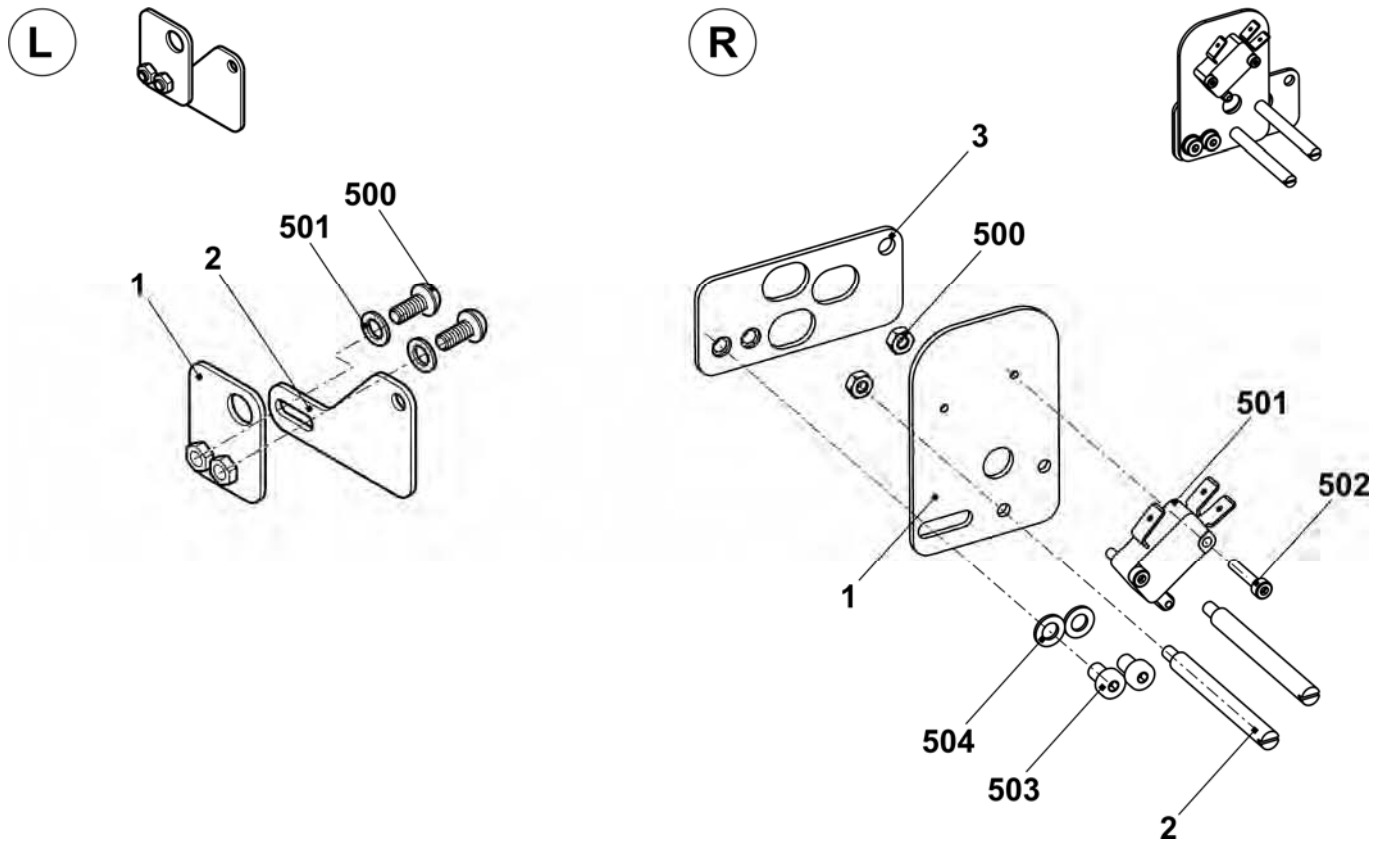
Main take-down right

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Main take-down right	255 258	10	Floating axle on the right	237 353
1	Clutch set	253 260	19	Stop point	252 503
5	Bolt	208 538	500	Screw 50x15	251 728
8	Mounting plate on the right complete	240 069	504	Washer 18	023 295
9	Swivel-mounted bearing	253 247	505	Locking ring 18x1.2	020 955
	9a Swivel-mounted bearing	253 200	507	Set collar A20	020 938
	9b Sheet metal support	253 212	508	Set screw M6x8	022 684
	590 Screw 35x10	251 729	511	Cap screw M6x12	020 134



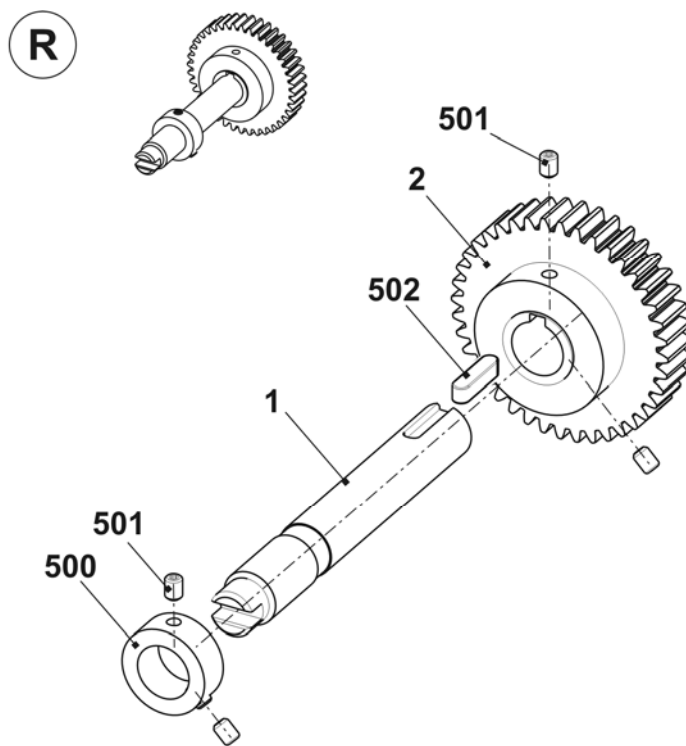
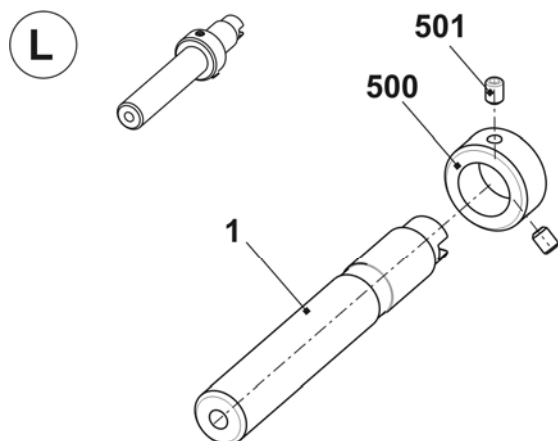
Mounting plate

Pos	Designation	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



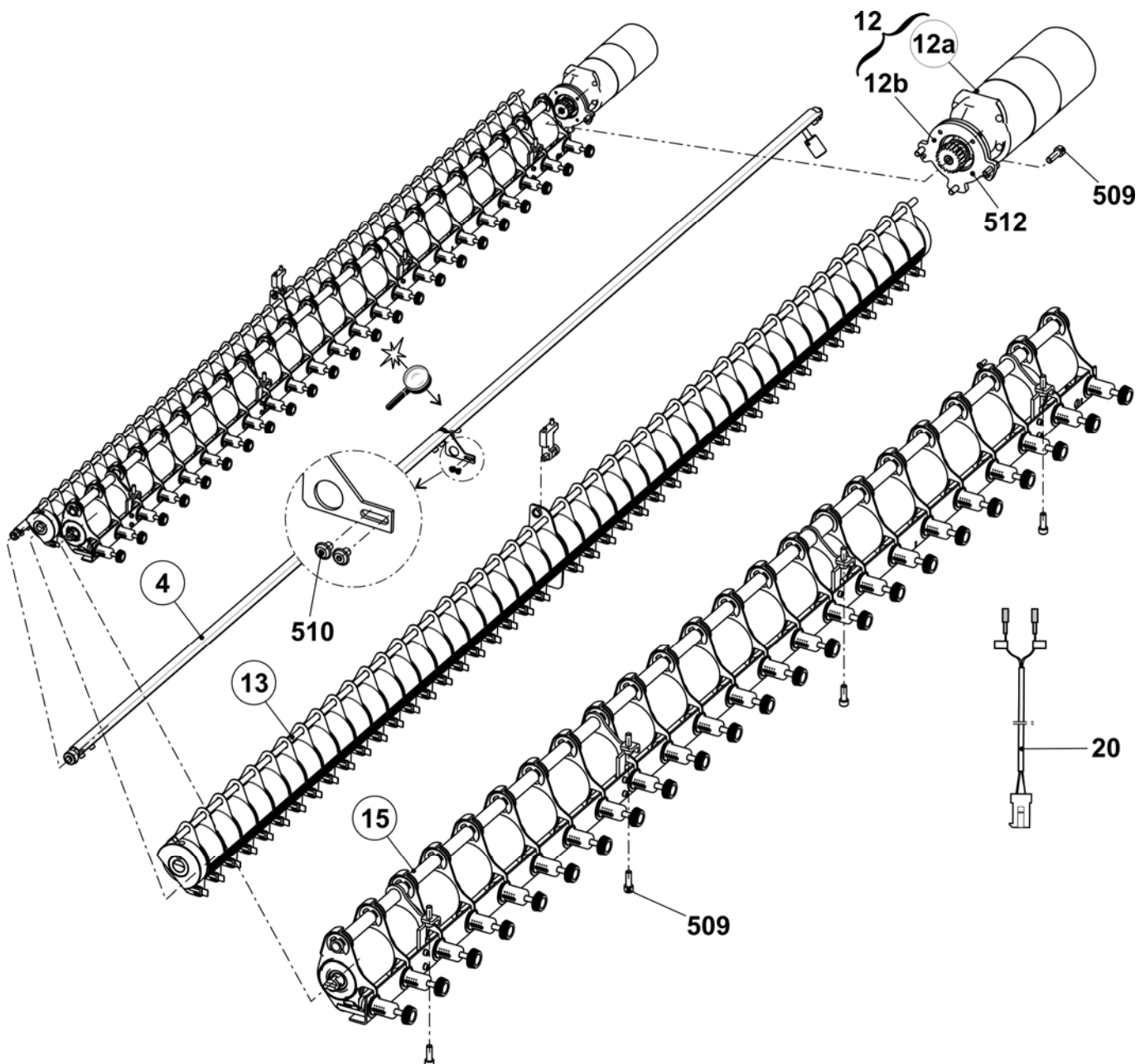
Floating axle

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ L	Floating axle on the left	237 354	Σ R	Floating axle on the right	237 353
1	Shaft on the left at the front	237 334	1	Shaft on the right at the front	237 340
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



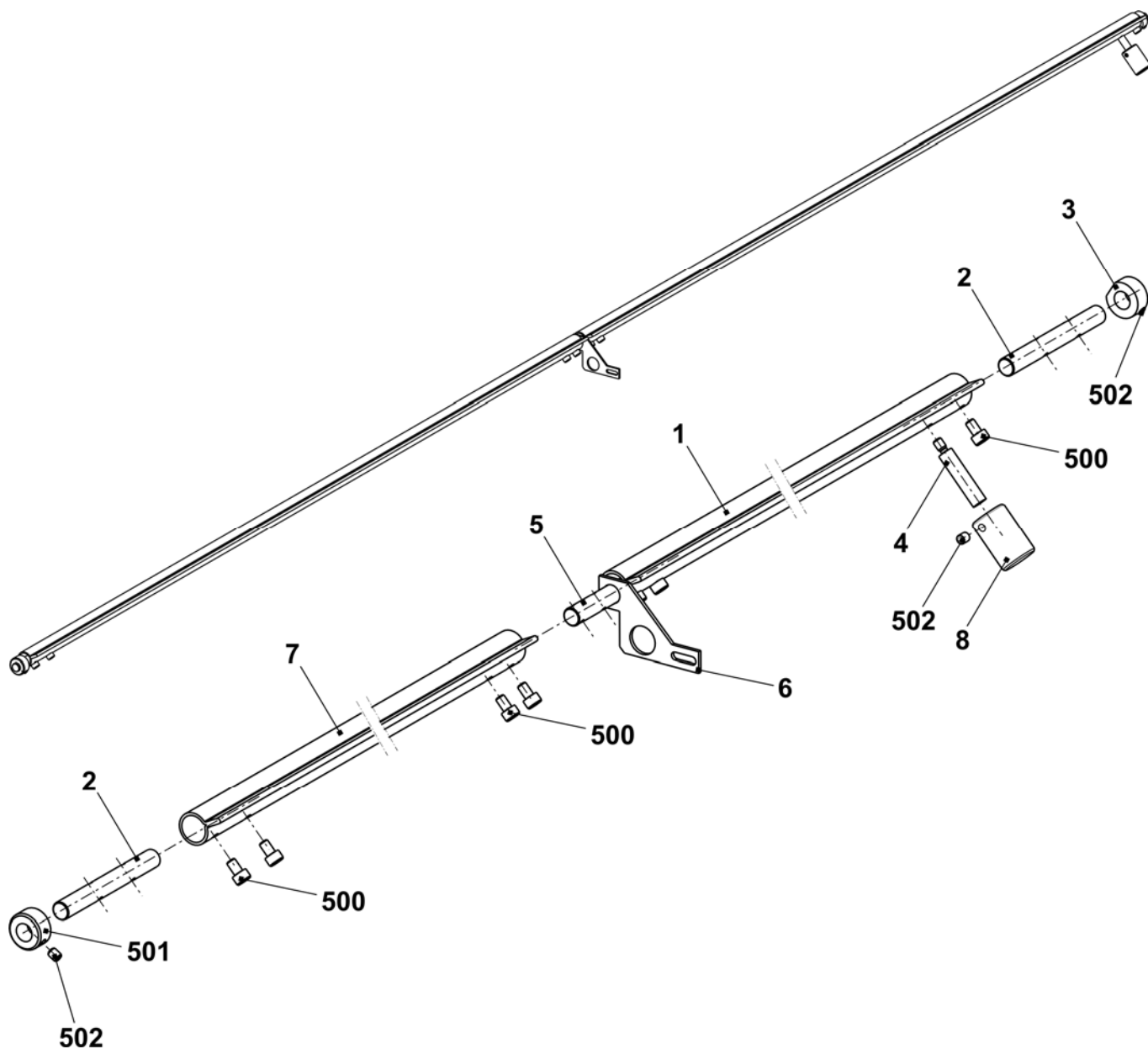
Main take-down remaining parts

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Main take-down remaining parts		13	Take-down roller at the rear complete	
	E5 + E7 + E8 + E10 + E12 + E14 + E5m.4 + E7m.5 + 7m.8 + E8m.7 + E10m.12 + E6.2(12m.10) + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E7.2	255 249		E5 + E7 + E8 + E10 + E12 + E14 + E5m.4 + E7m.5 + 7m.8 + E8m.7 + E10m.12 + E6.2(12m.10) + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E7.2	243 810
	E16 + E18 + E8.2mg	255 283		E16 + E18 + E8.2mg	243 889
4	Stripper angle at the rear complete	241 935	15	Take-down roller at the front complete	253 390
12	Motor take-down unit complete	253 803	20	Connection cable winding plate	241 703
	12a Motor take-down unit + comb	214 279	509	Cap screw M8X25	020 142
	12b Flange	241 754	510	Countersunk screw M4x6	235 450
	512 Hexagon screw M6X16	020 356			



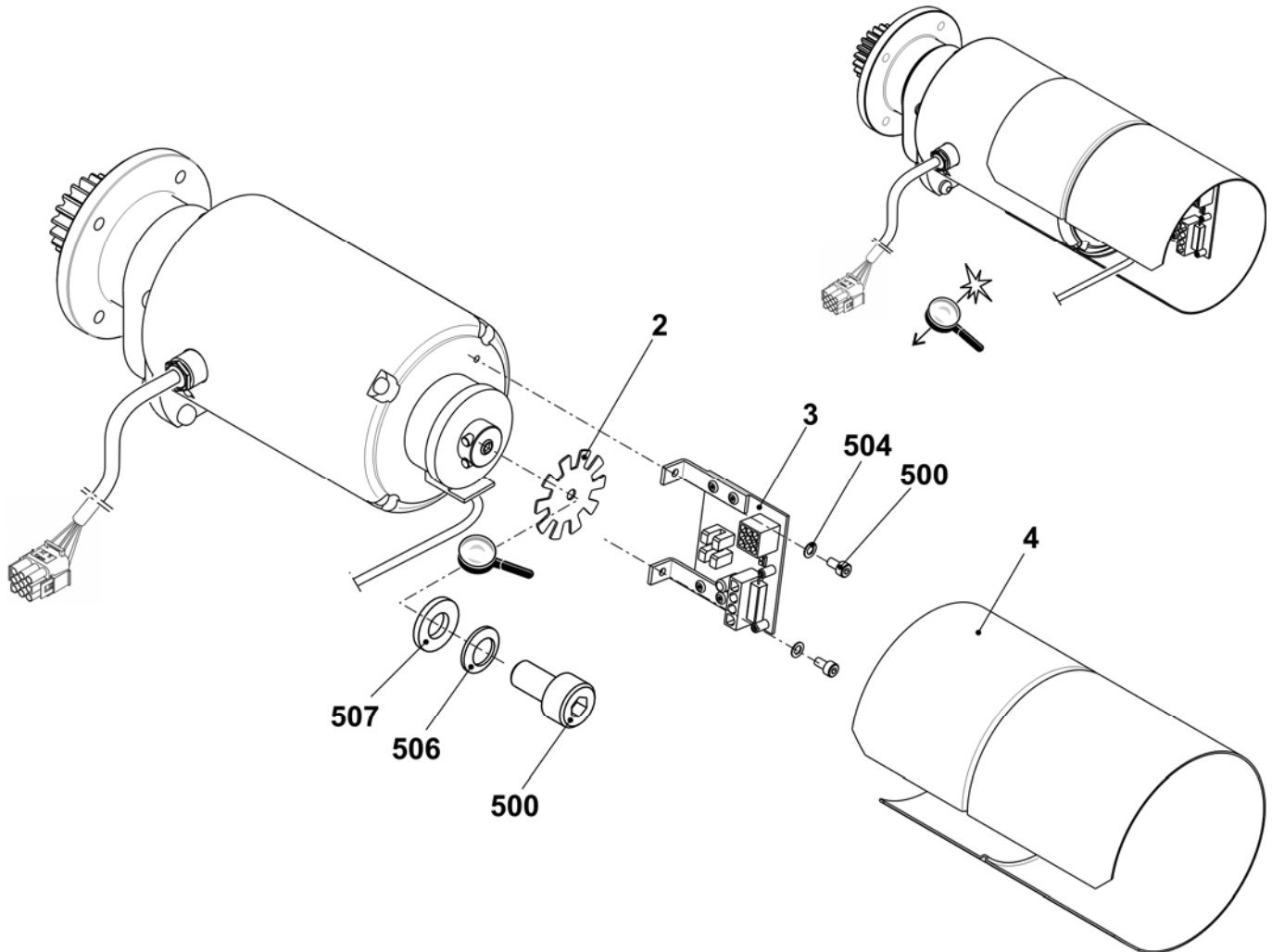
Stripper angle

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Stripper angle at the rear complete	241 935	6	Strap	235 731
1	Stripper angle on the right	241 933	7	Stripper angle on the left	241 934
2	Shaft	240 127	8	Setting weight	229 248
3	Cam	209 278	500	Cap screw M5x8	023 319
4	Bolt	228 310	501	Set collar	020 934
5	Axle	228 803	502	Set screw M5x6	022 738



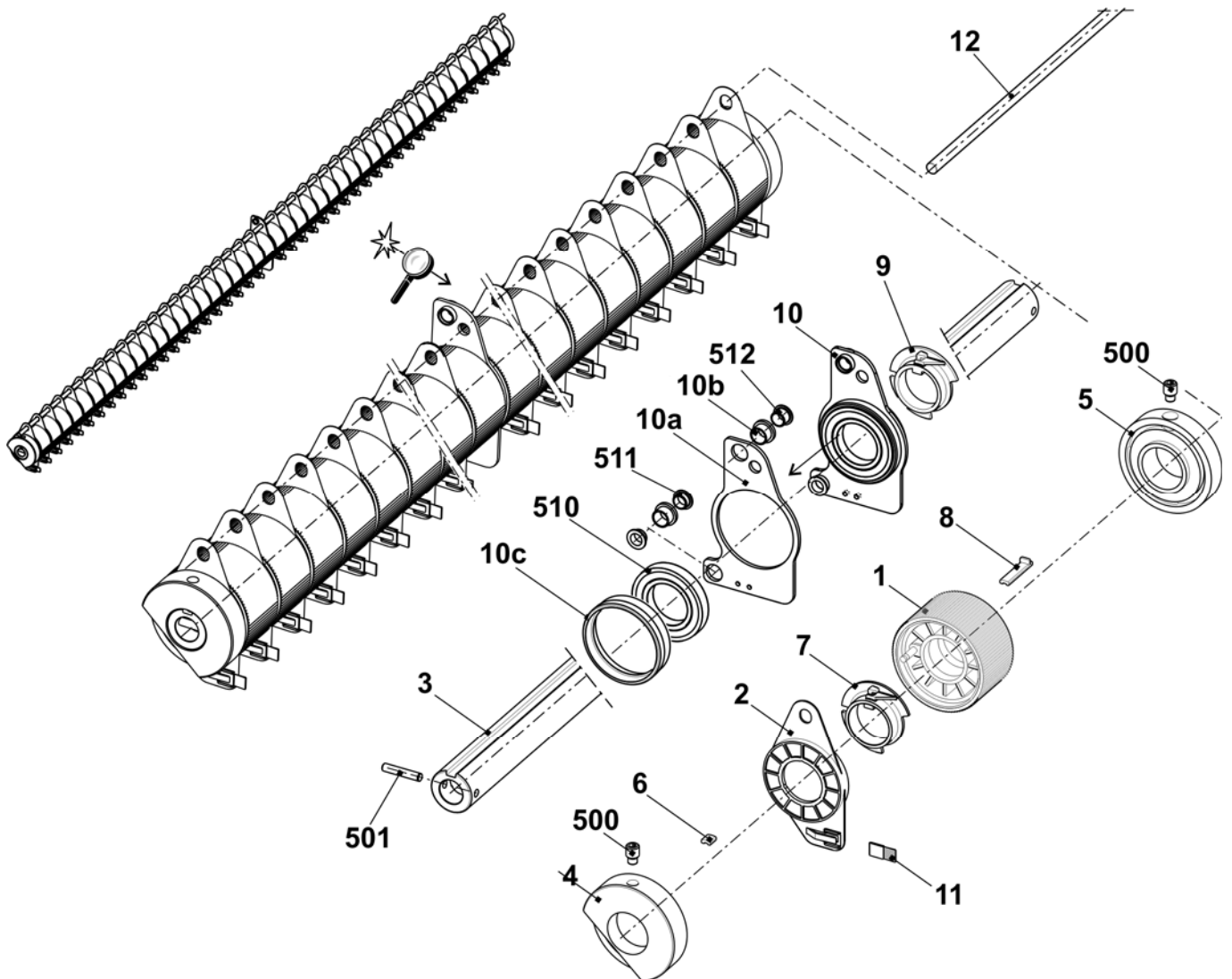
Impulse giver and motor

Pos	Designation	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



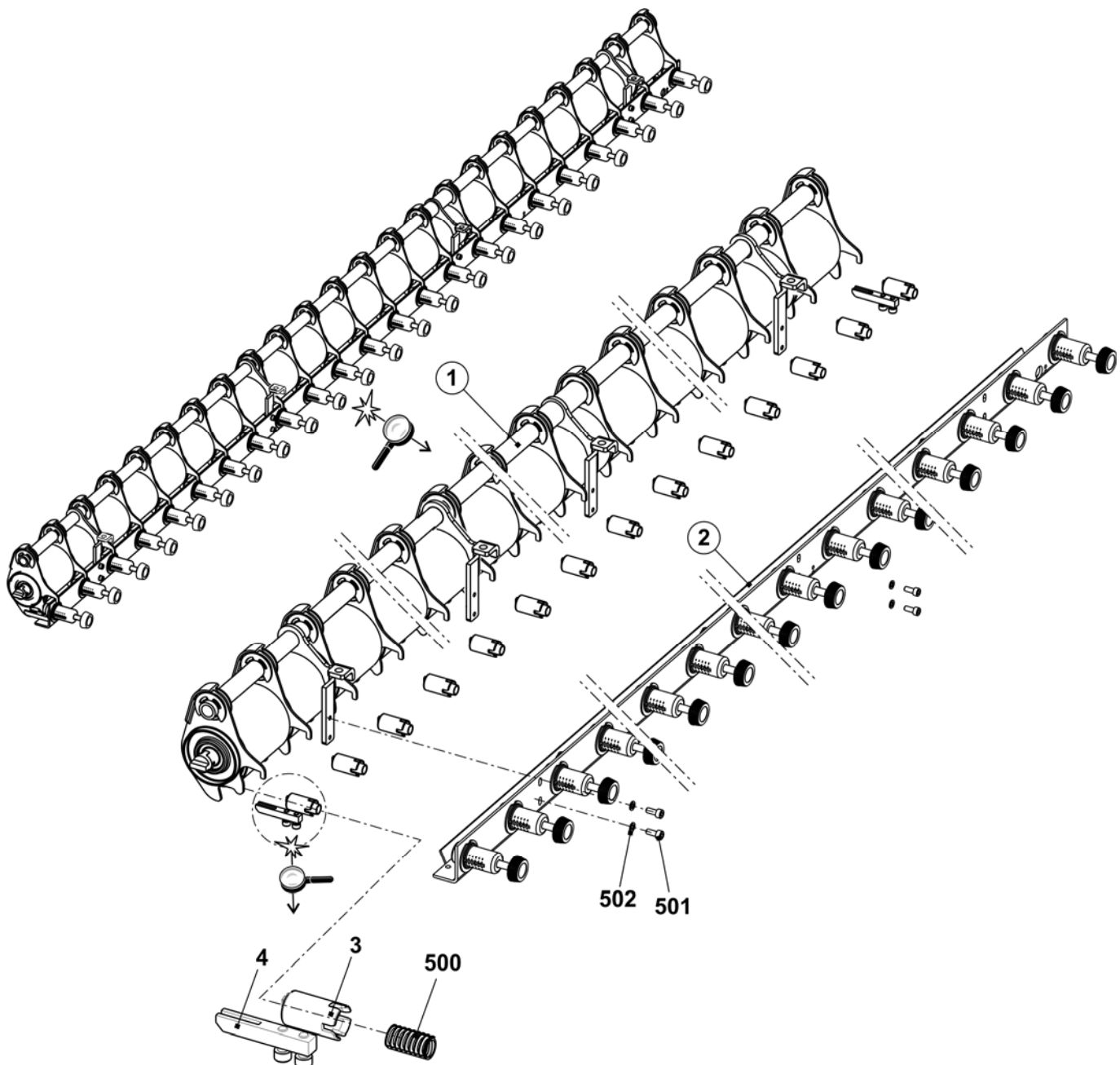
Rear take-down roller

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Take-down roller at the rear complete		1	Roller	
	E5 + E7 + E8 + E10 + E12 + E14 + E5m.4 + E7m.5 + 7m.8 + E8m.7 + E10m.12 + E6.2(12m.10) + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E7.2	243 810		E5 + E7 + E8 + E10 + E12 + E14 + E5m.4 + E7m.5 + 7m.8 + E8m.7 + E10m.12 + E6.2(12m.10) + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E7.2	206 770
	E16 - E18 + E8.2mg	243 889		E16 - E18 + E8.2mg	231 400
2	Stripper	241 612	10c	Ring	222 895
3	Shaft	237 190	9	Stop ring on the left	222 910
4	Ring on the left	250 573	11	Brush	225 819
5	Ring on the right	250 574	12	Rod	237 192
6	Spacer slide	222 062	500	Set screw M10x15-4	020 635
7	Stop ring on the left	204 369	501	Setting pin 6x32	020 685
8	Spacer slide	240 104	510	Ball bearing 16007	021 697
10	Support	232 578	511	Slide bearing GFM-101216-06	023 280
10a	Supporting plate	232 512	512	Slide bearing GFM-101216-09	023 356
10b	Bearing	232 571			



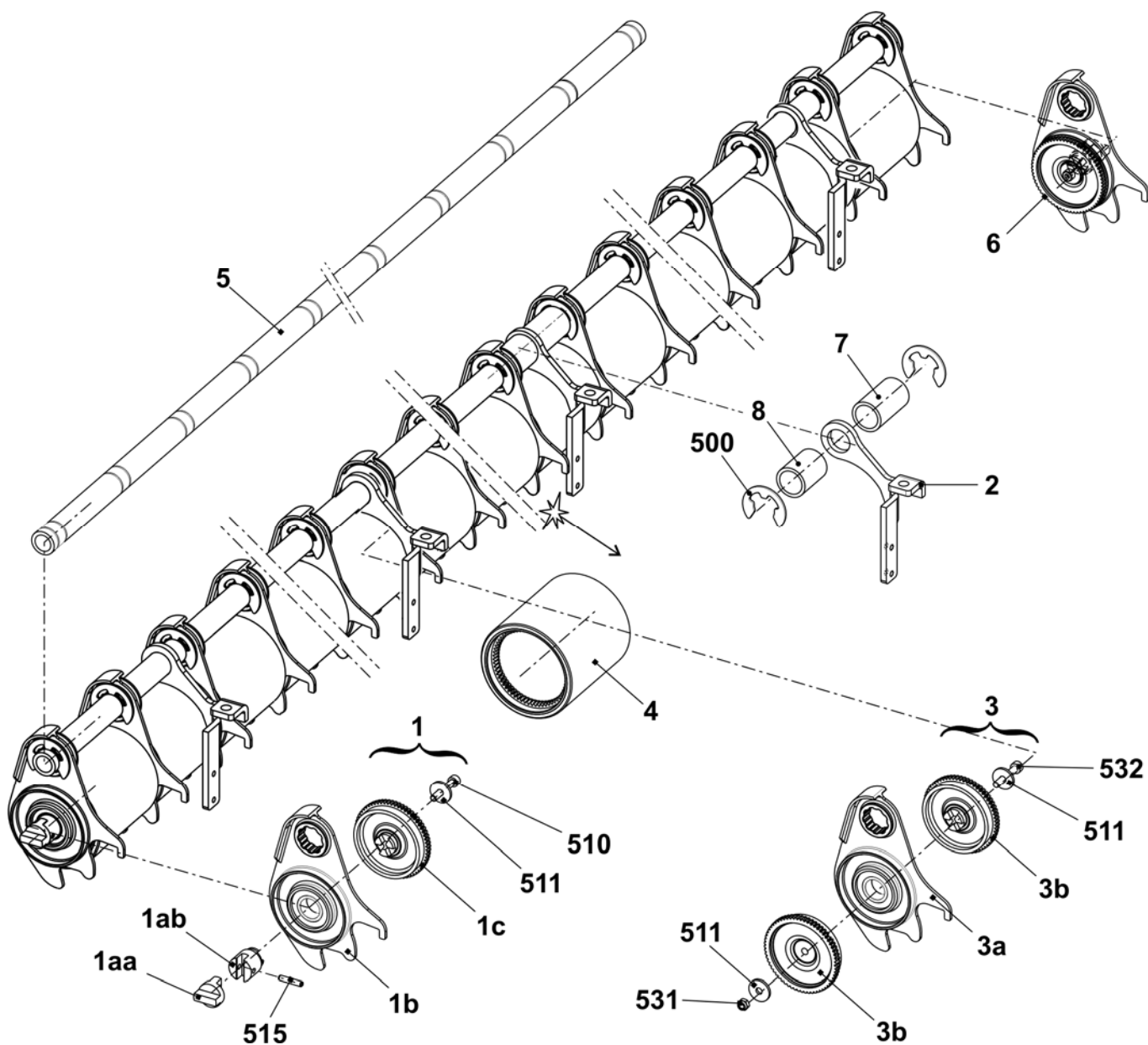
Front take-down roller

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Take-down roller at the front complete	253 390	4	Fixed piece	221 935
1	Take-down roller at the front	253 423	500	Compression spring 1x10x30	023 741
2	Angle rail complete	242 316	501	Cap screw M5x12	020 132
3	Pressure sleeve	220 911	502	Washer 5-200	020 880



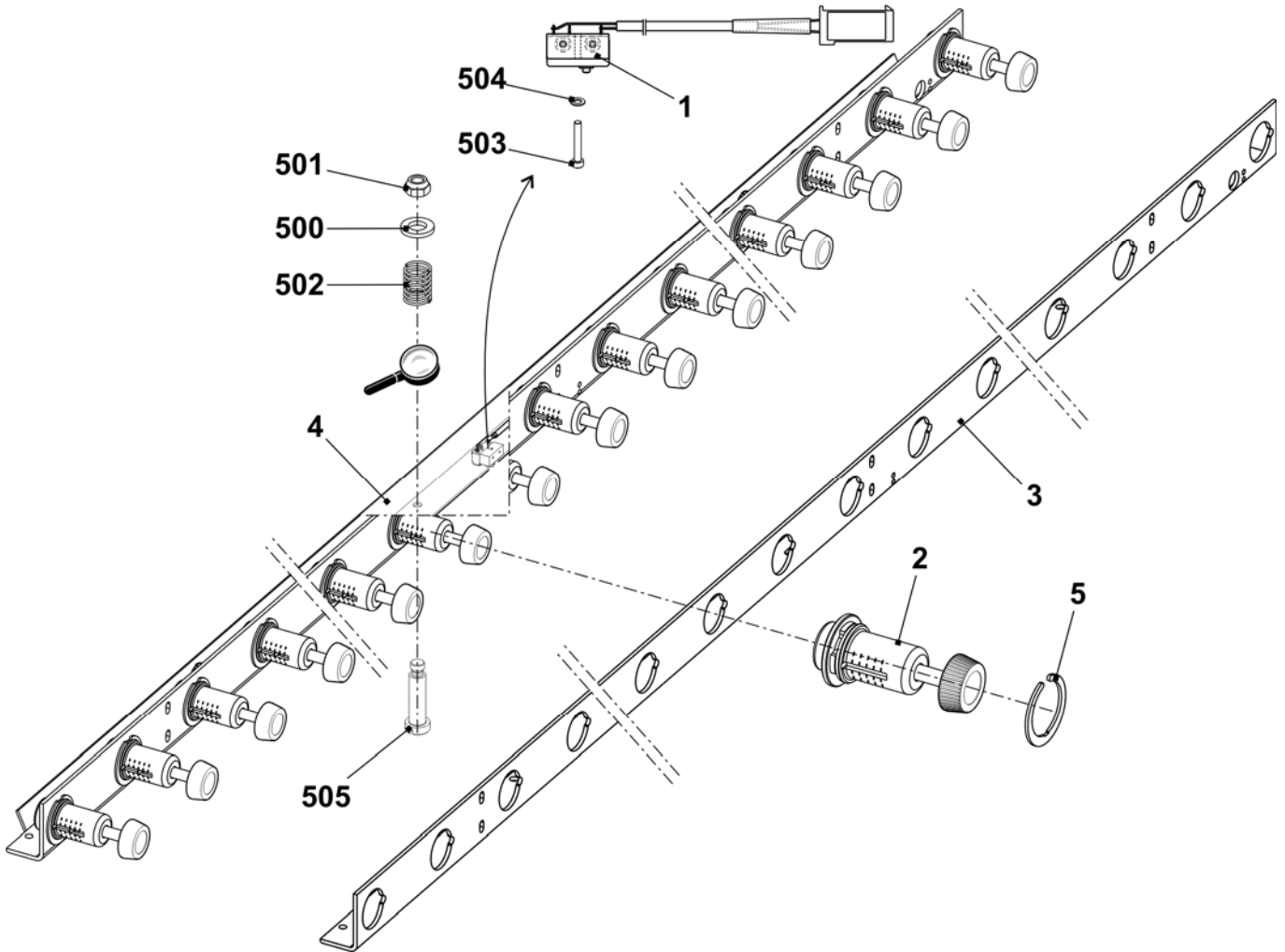
Front roller elements

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Take-down roller at the front	253 423	4	Roller	220 905
1	Bearing support on the left complete	221 225	5	Tube	237 191
1aa	Adaptor	221 132	6	Bearing support on the right complete	221 240
1ab	Universal joint	221 137	1aa	Universal joint	221 137
1b	Bearing support	220 913	1ab	Adaptor	221 132
1c	Gear wheel	220 910	1b	Bearing support	220 913
510	Cap screw M5x20	020 133	1c	Gear wheel	220 910
511	Washer 5	023 542	510	Cap screw M5x20	020 133
515	Spring dowel sleeve 4x20	023 551	511	Washer 5	023 542
2	Support	251 557	515	Spring dowel sleeve 4x20	023 551
3	Bearing support complete	221 241	7	Distance pipe on the right	253 407
3a	Bearing support	220 913	8	Distance pipe on the left	253 408
3b	Gear wheel	220 910	500	Circlip	021 025
531	Hexagon nut M5-8	023 541			
532	Cap screw M5x30	022 396			



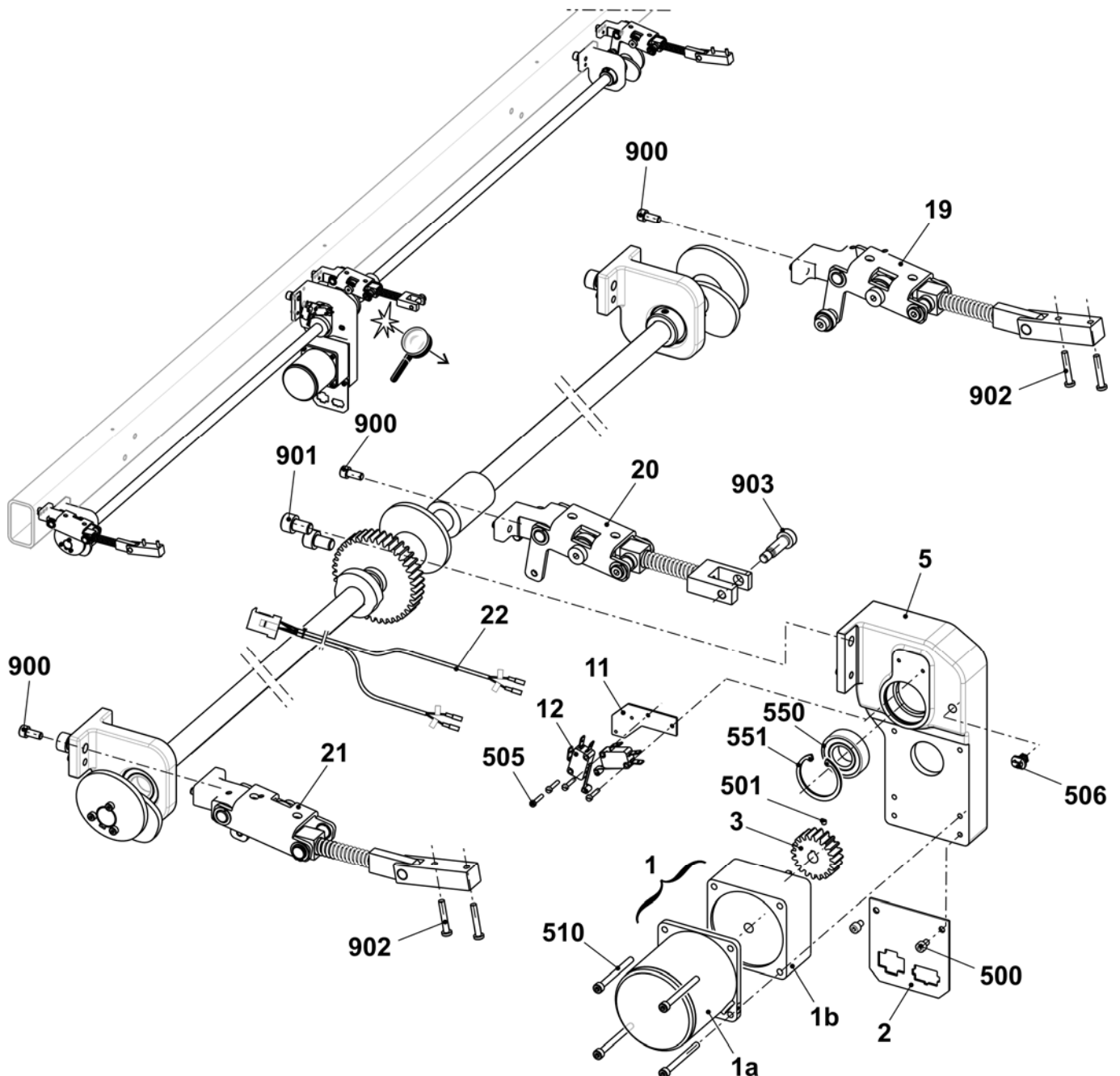
Pressure angle rail

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Angle rail complete	242 316	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	242 277	503	Cap screw M2x12	023 522
4	Winding plate	237 195	504	Washer 2-200	022 908
5	Locking ring	242 325	505	Shoulder screw M5x20x5	023 675



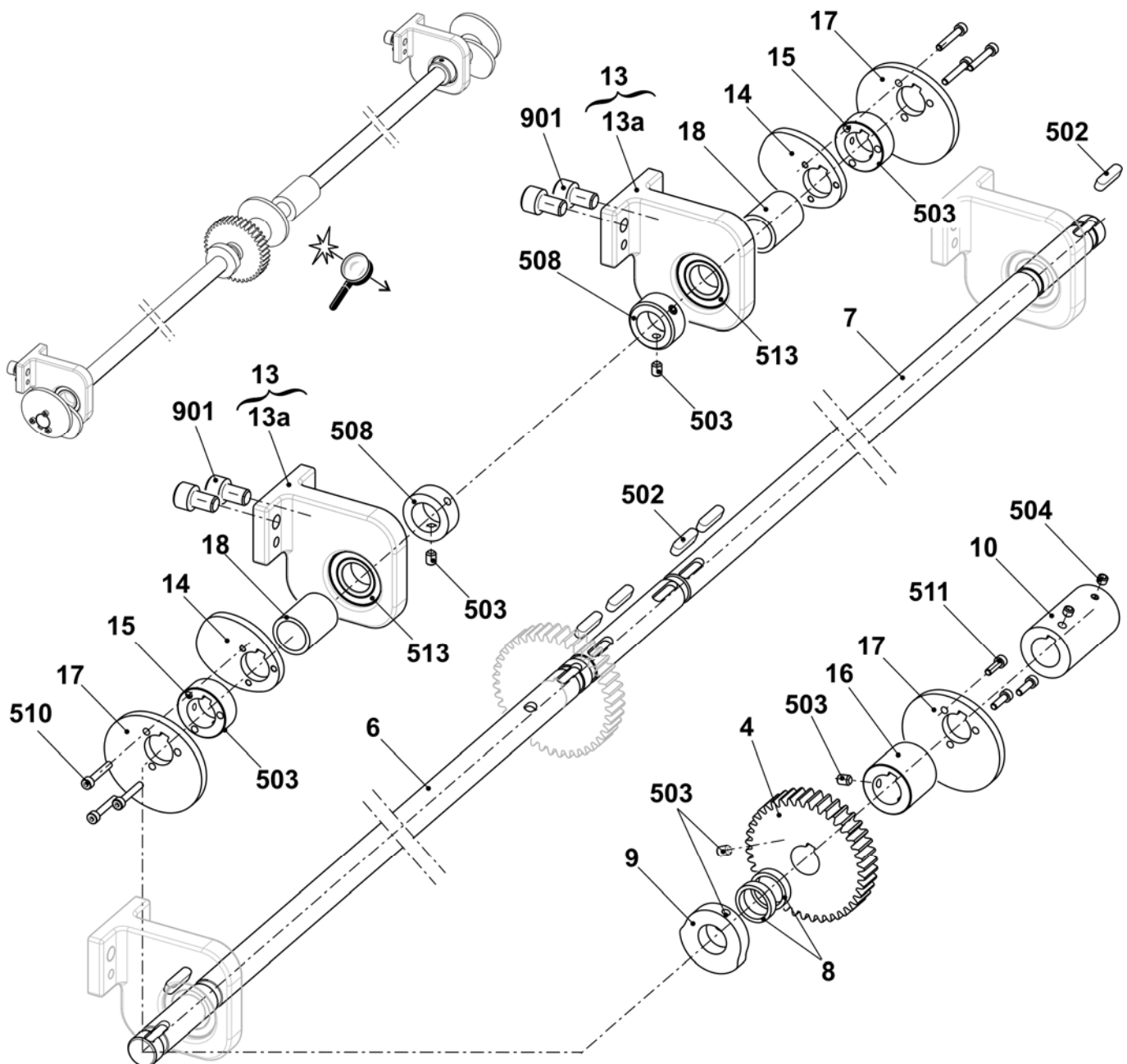
Take-down closing device

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Main take-down on/off complete	253 387	19	Swivel support on the right complete	253 389
1	Motor complete	235 246	20	Swivel holder on the left complete	253 388
	1a Motor 25W	232 456	21	Swivel holder in the middle complete	239 188
	1b Gear	234 983	22	Cable switch HAAB open	232 442
	510 Cap screw M5x55	023 321	500	Cap screw M5x8	023 319
2	Sheet metal	232 992	501	Set screw M4x4	022 875
3	Gear wheel	232 434	505	Cap screw M3x15	020 009
5	Support in the middle complete	235 247	506	Assembling element	209 543
	550 Deep groove ball bearing 6004-2Z	022 720	900	Cap screw M6X14	022 658
	551 Locking ring 42x1.75	023 293	901	Cap screw M10x16	023 895
11	Retaining plate of limit switch	235 190	902	Srew M50x30	253 257
12	Microswitch XGK2-S21 250 VAC	210 510	903	Cap screw M10x25	023 751



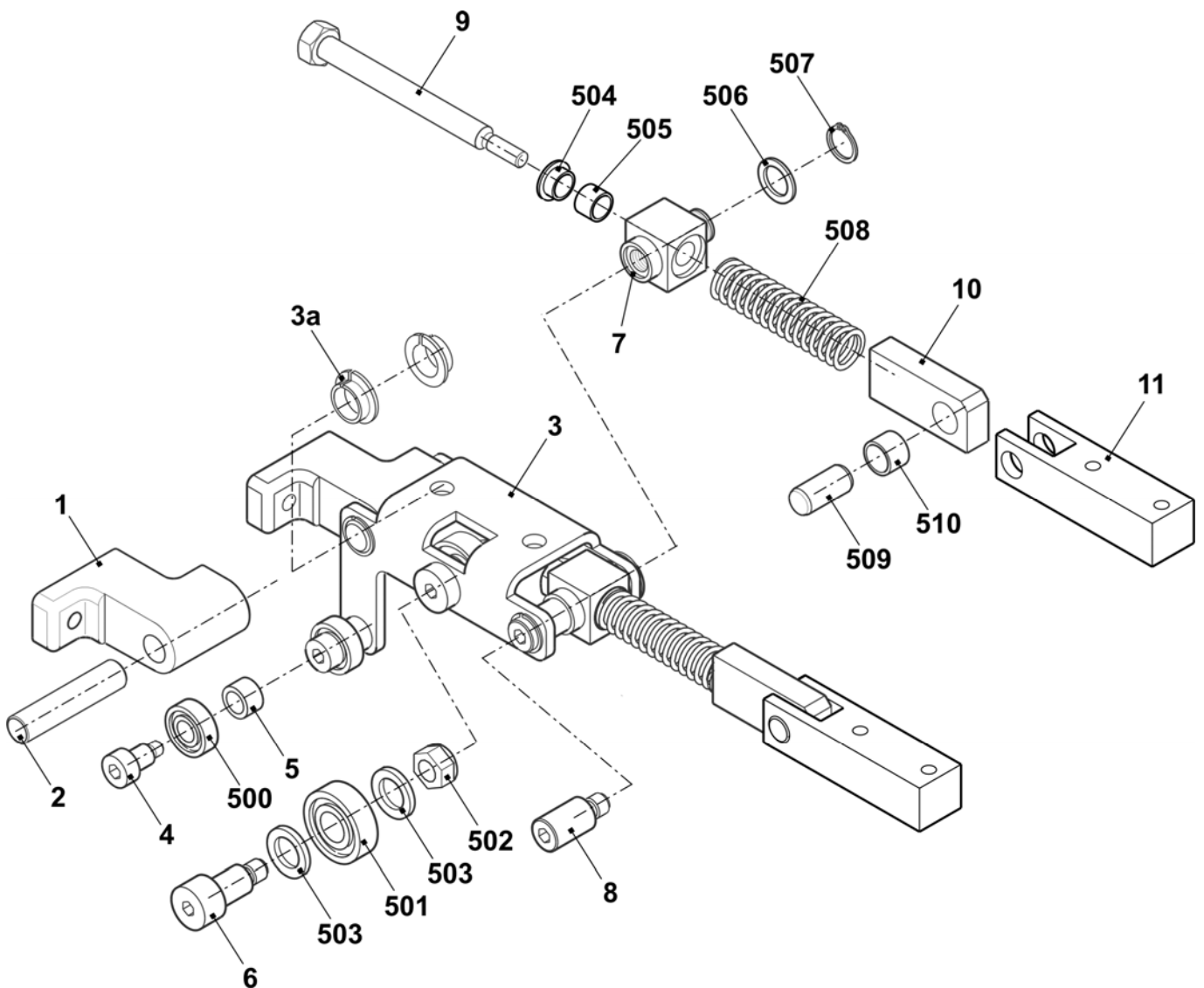
Continuation take-down closing device

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Main take-down on/off complete	253 387	15	Guide bush	234 876
4	Gear wheel	213 744	16	Guide bush	235 623
6	Shaft	237 180	17	Eccentric	232 382
7	Shaft	237 181	18	Distance pipe	235 128
8	Spacer	232 385	502	Feather key A 6x6x25	023 017
9	Trip cam	232 383	503	Set screw M6x8	023 723
10	Coupling	232 604	504	Set screw M6x5	023 192
13	Support on the outside complete	235 248	508	Set collar A20	020 938
	13a Support	234 780	510	Cap screw M4x25	023 302
	513 Deep groove ball bearing 6004-2Z	022 720	511	Cap screw M4x14	023 604
14	Eccentric	235 135	901	Cap screw M10x16	023 895



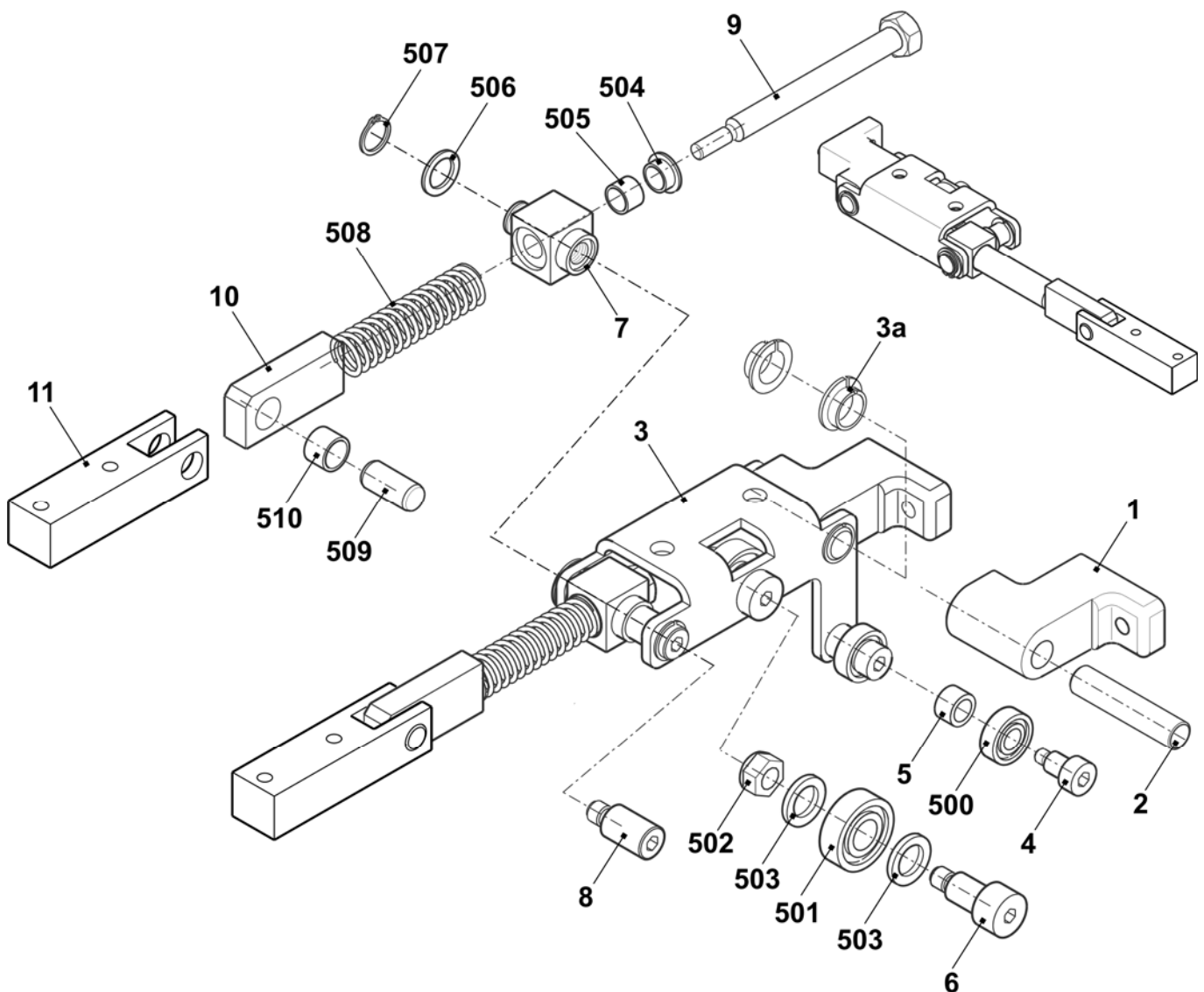
Right swivel support

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Swivel support on the right complete	253 389	11	Lever	253 199
1	Support	239 163	500	Deep groove ball bearing 619/8-2RS	023 728
2	Bearing pin	239 164	501	Deep groove ball bearing 6000-2Z	022 599
3	Bow	238 974	502	Hexagon nut M8-8	022 843
3a	Clip bearing 11-MCM-12-04	023 639	503	Adjusting washer 10x16x2	023 600
4	Shoulder screw	239 133	504	Slide bearing GFM-081014-06	023 358
5	Distance bush	239 134	505	Slide bearing GSM-0810-10	023 896
6	Shoulder screw	239 132	506	Shim ring 12x18x1	023 315
7	Swivel-mounted bearing	239 100	507	Locking ring 12x1	020 951
8	Bearing bolt	239 117	508	Compression spring 2.5x12.5x67.5	023 743
9	Spring mandrel on the inside	232 388	509	Dowel pin 10x20	023 616
10	Lever	238 370	510	Slide bearing GSM-1012-10	239 178



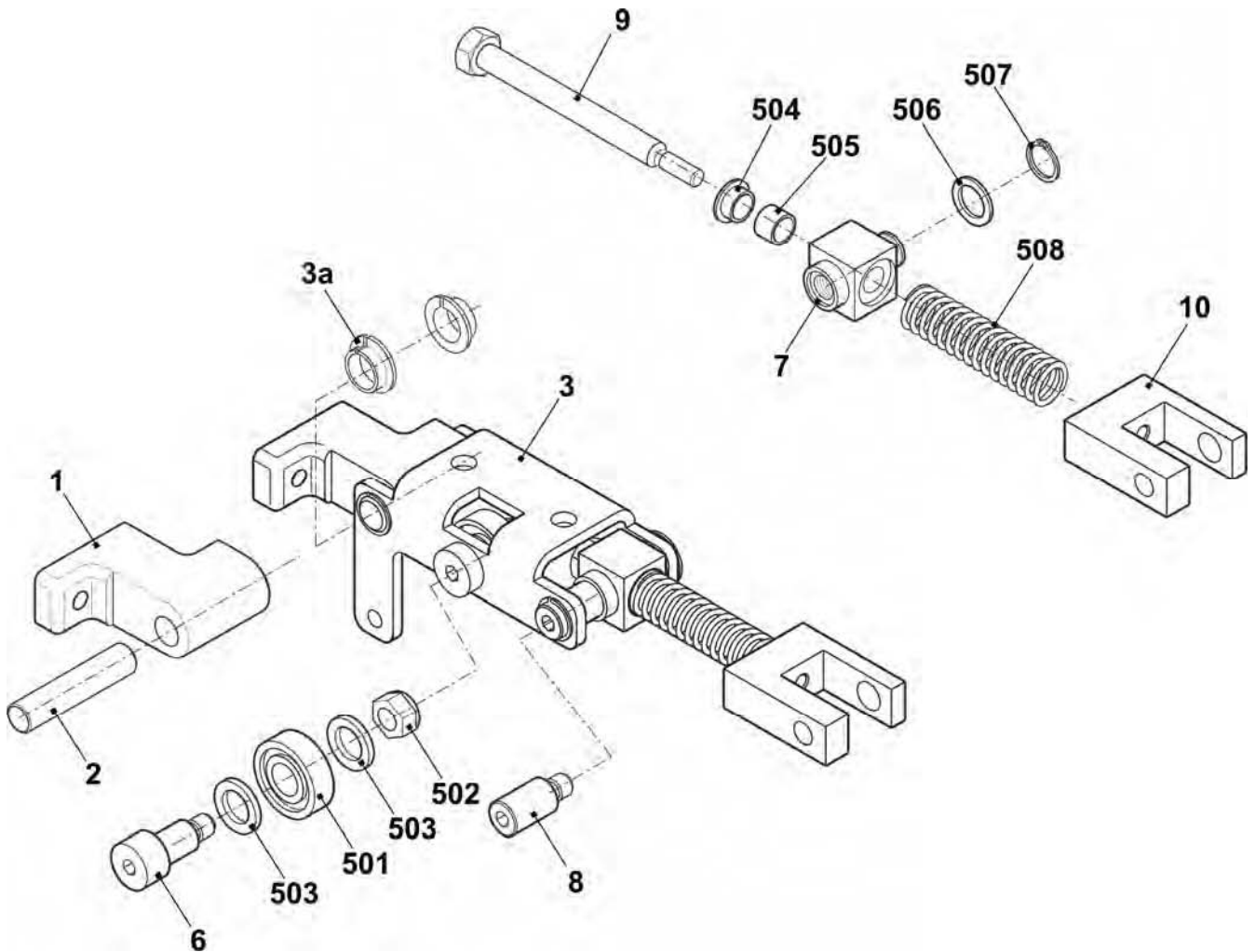
Left swivel holder

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Swivel holder on the left complete	253 388	11	Lever	253 199
1	Support	239 163	500	Deep groove ball bearing 619/8-2RS	023 728
2	Bearing pin	239 164	501	Deep groove ball bearing 6000-2Z	022 599
3	Bow on the left	239 184	502	Hexagon nut M8-8	022 843
	3a Clip bearing 11-MCM-12-04	023 639	503	Adjusting washer 10x16x2	023 600
4	Shoulder screw	239 133	504	Slide bearing GFM-081014-06	023 358
5	Spacer	239 134	505	Slide bearing GSM-0810-10	023 896
6	Shoulder screw	239 132	506	Shim ring 12x18x1	023 315
7	Swivel-mounted bearing	239 100	507	Locking ring 12x1	020 951
8	Bearing bolt	239 117	508	Compression spring 2.5x12.5x67.5	023 743
9	Spring mandrel on the inside	232 388	509	Dowel pin 10x20	023 616
10	Lever	238 370	510	Slide bearing GSM-1012-10	239 178



Swivel holder in the middle

Pos	Designation	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

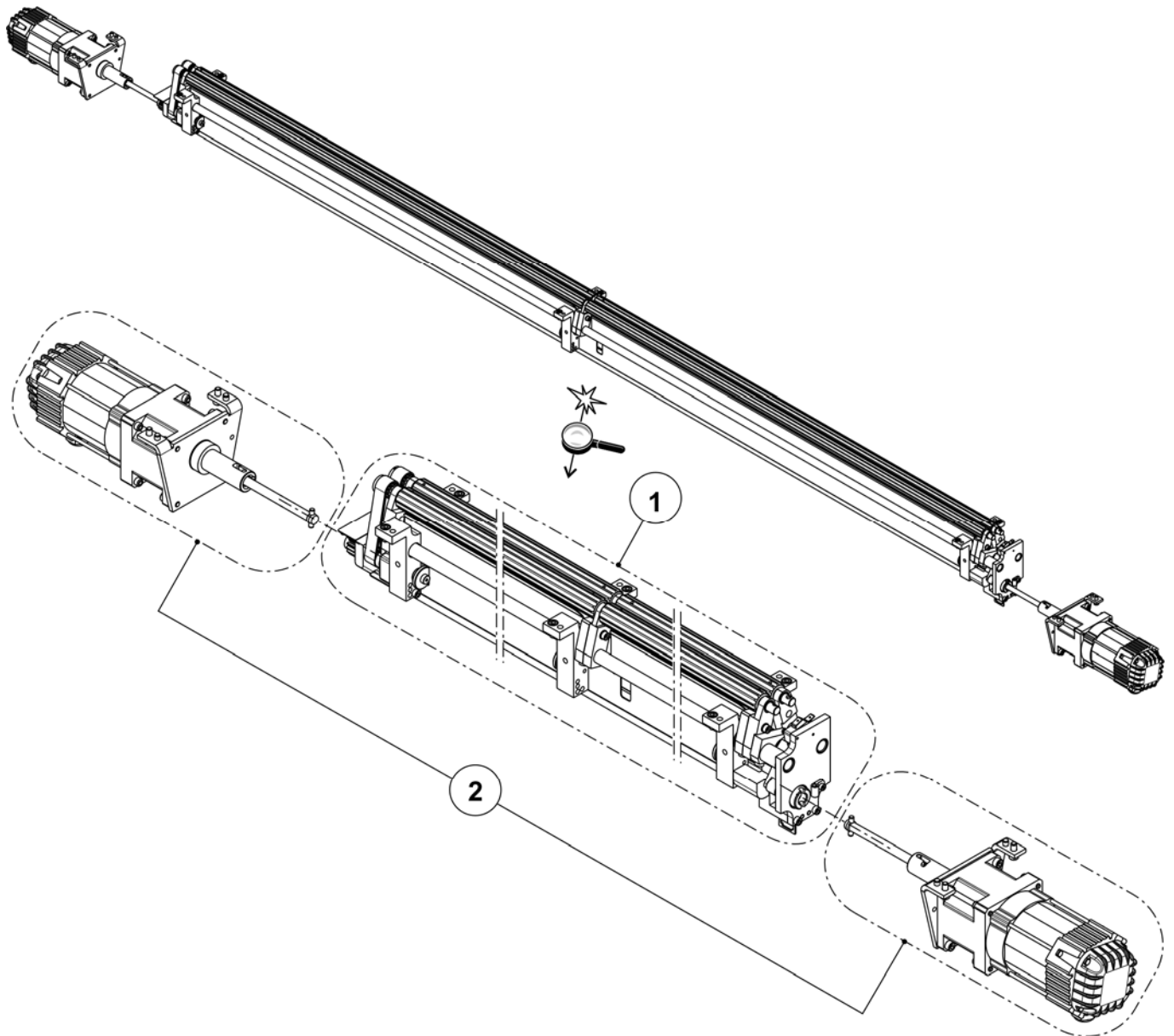


Auxiliary take-down



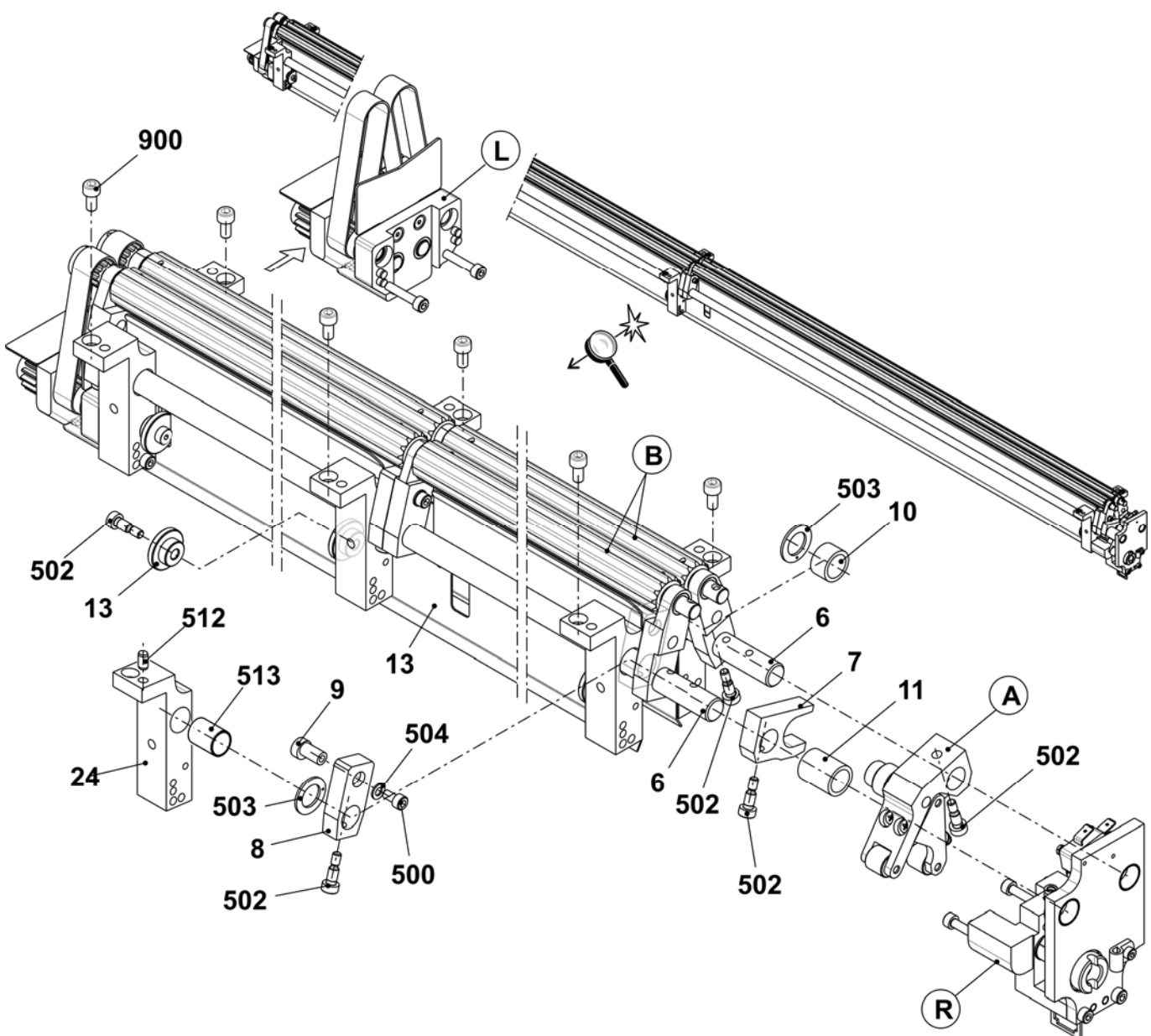
Auxiliary take-down

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Auxiliary take-down				
1	Auxiliary take-down pre-assembled	254 974	2	Auxiliary take-down remaining parts	254 946



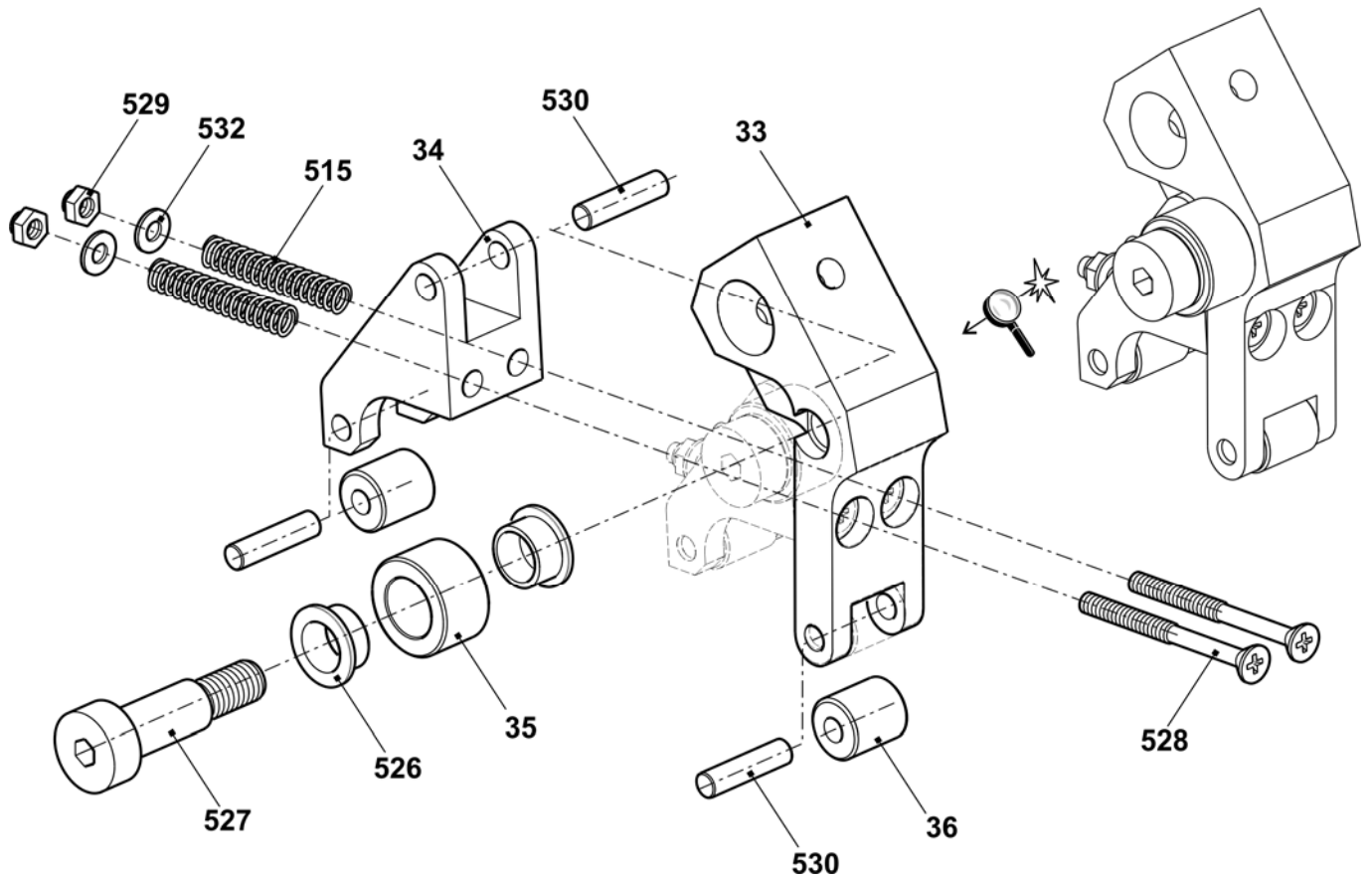
Auxiliary take-down pre-assembled

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Auxiliary take-down pre-assembled	254 974	B	Take-down roller	
6	Contact shaft	237 126	L	Bearing on the left	
7	Lever	235 164	R	Bearing on the right	
8	Clamping lever	235 156	500	Cap screw M5x10	022 918
9	Eccentric	236 952	502	Cap screw 6x10	235 448
10	Distance pipe	235 189	503	Stop disc GTM-1524-015	235 447
11	Distance pipe	235 192	504	Disc 5	020 871
12	Cover plate	237 127	512	Dowel pin 6x10	023 268
13	Roll	235 178	513	Slide bearing FSM-1517-20	237 060
24	Support	235 150	900	Cap screw M6x12	020 134
A	Contact lever				



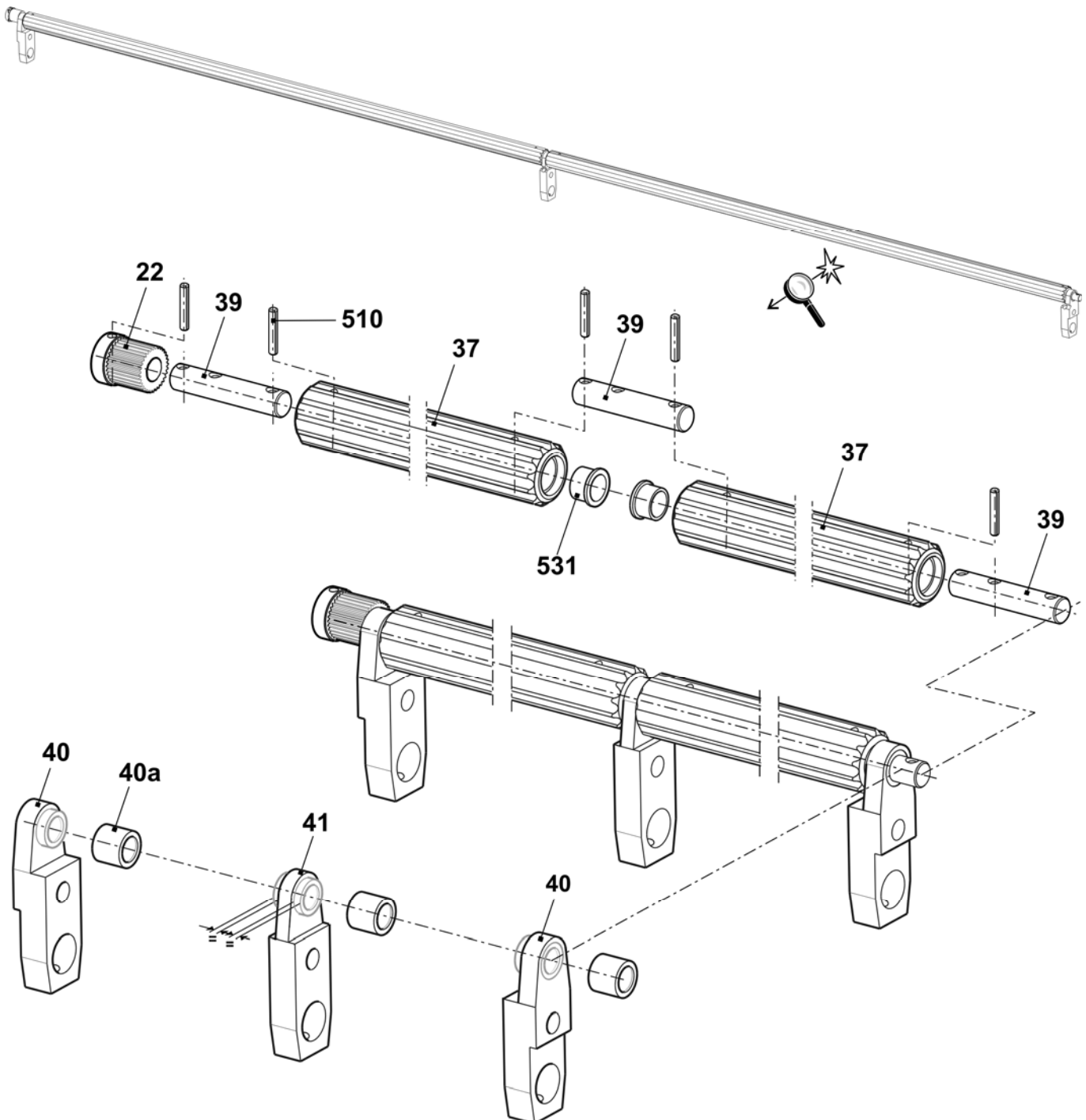
Contact lever

Pos	Designation	Ident no.	Pos	Designation	Ident no.
ΣA	Contact lever		526	Slide bearing GFM-10x1216-06	023 280
33	Lever	235 172	527	Cap screw M10x16	023 748
34	Tilting lever	235 173	528	Countersunk screw M4x45	023 291
35	Roller	235 176	529	Hexagon nut M4-8	023 046
36	Roll	235 171	530	Dowel pin 5x22-A-ST	023 716
515	Compression spring 1.6x6.4x27.1	023 288	532	Washer 4	020 870



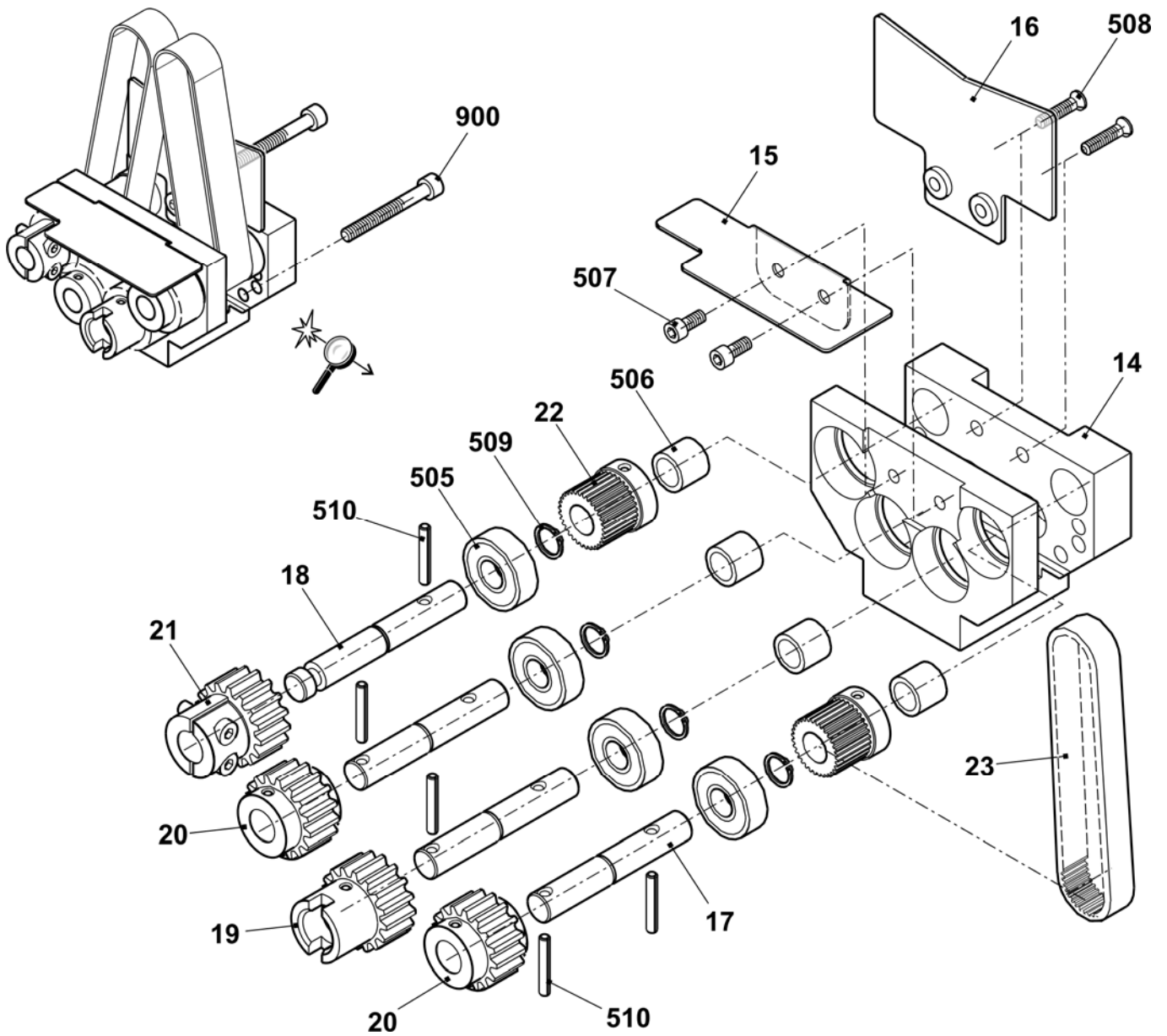
Take-down roller

Pos	Designation	Ident no.	Pos	Designation	Ident no.
ΣB	Take-down roller				
22	Timing belt pulley	237 043	40a	Needle roller bearing 10x14x12	023 665
37	Take-down roller	237 125	41	Lever bearing in the middle complete	235 359
39	Bolt	236 973	531	Slide bearing GFM-101214-07	023 627
40	Lever bearing on the right/left complete	235 358	510	Spring dowel sleeve 3x18	237 059



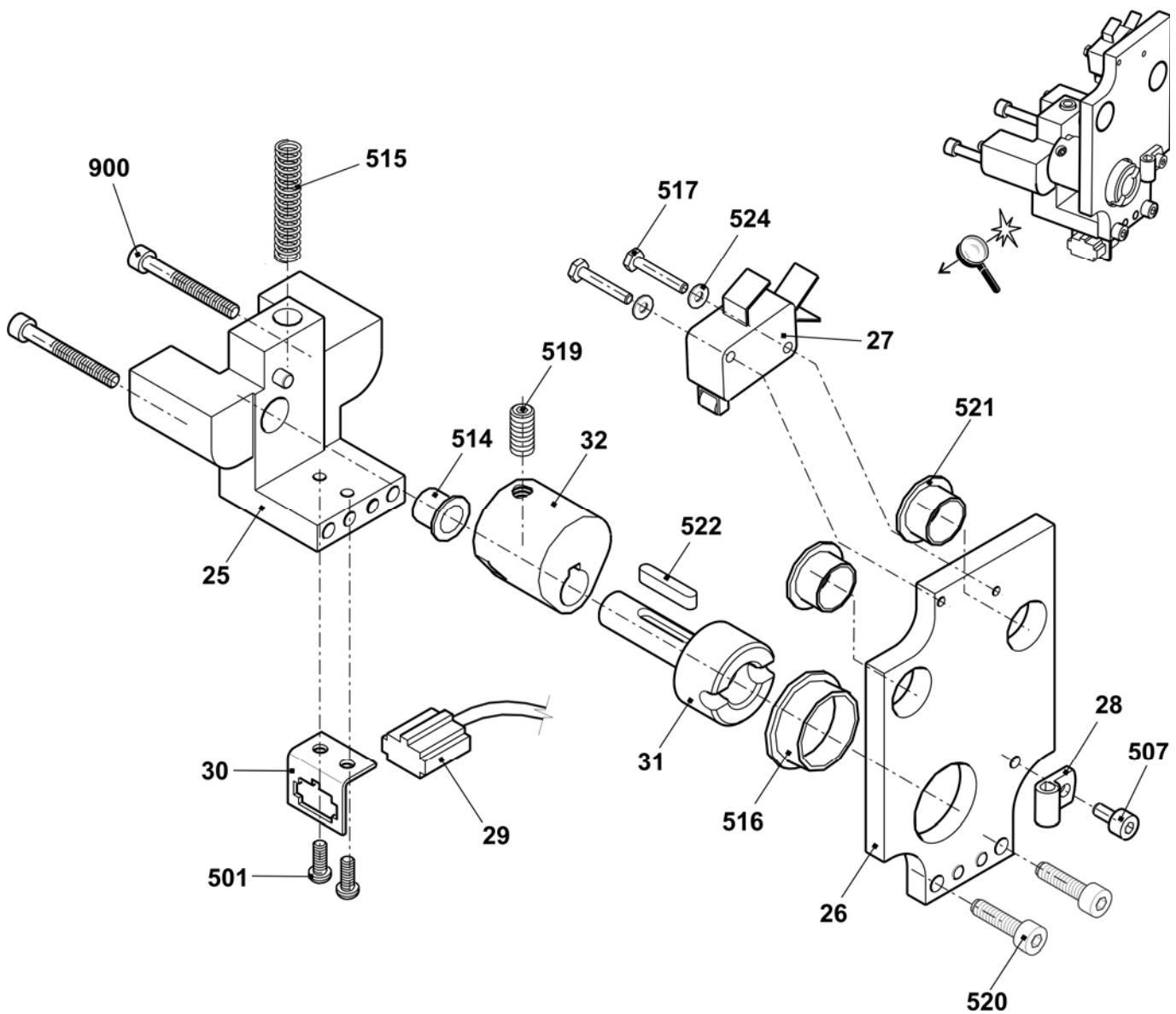
Left bearing of the auxiliary take-down

Pos	Designation	Ident no.	Pos	Designation	Ident no.
ΣL	Bearing on the left		22	Timing belt pulley	237 043
14	Drive bearing	237 422	23	Toothed belt HPS5M NG CLEAN	237 118
15	Cover plate	236 970	505	Deep groove ball bearing 61900-2RS1	023 714
16	Cover plate	237 037	506	Needle roller bearing 10x14x10	023 664
17	Bolt	236 964	507	Cap screw M4x8	022 501
18	Bolt	236 963	508	Countersunk screw M4x12	023 062
19	Gear wheel	236 914	509	Locking ring 10x1	020 950
20	Gear wheel	236 916	510	Spring dowel sleeve 3x18	237 059
21	Gear wheel	236 917	900	Cap screw M5x35	022 879



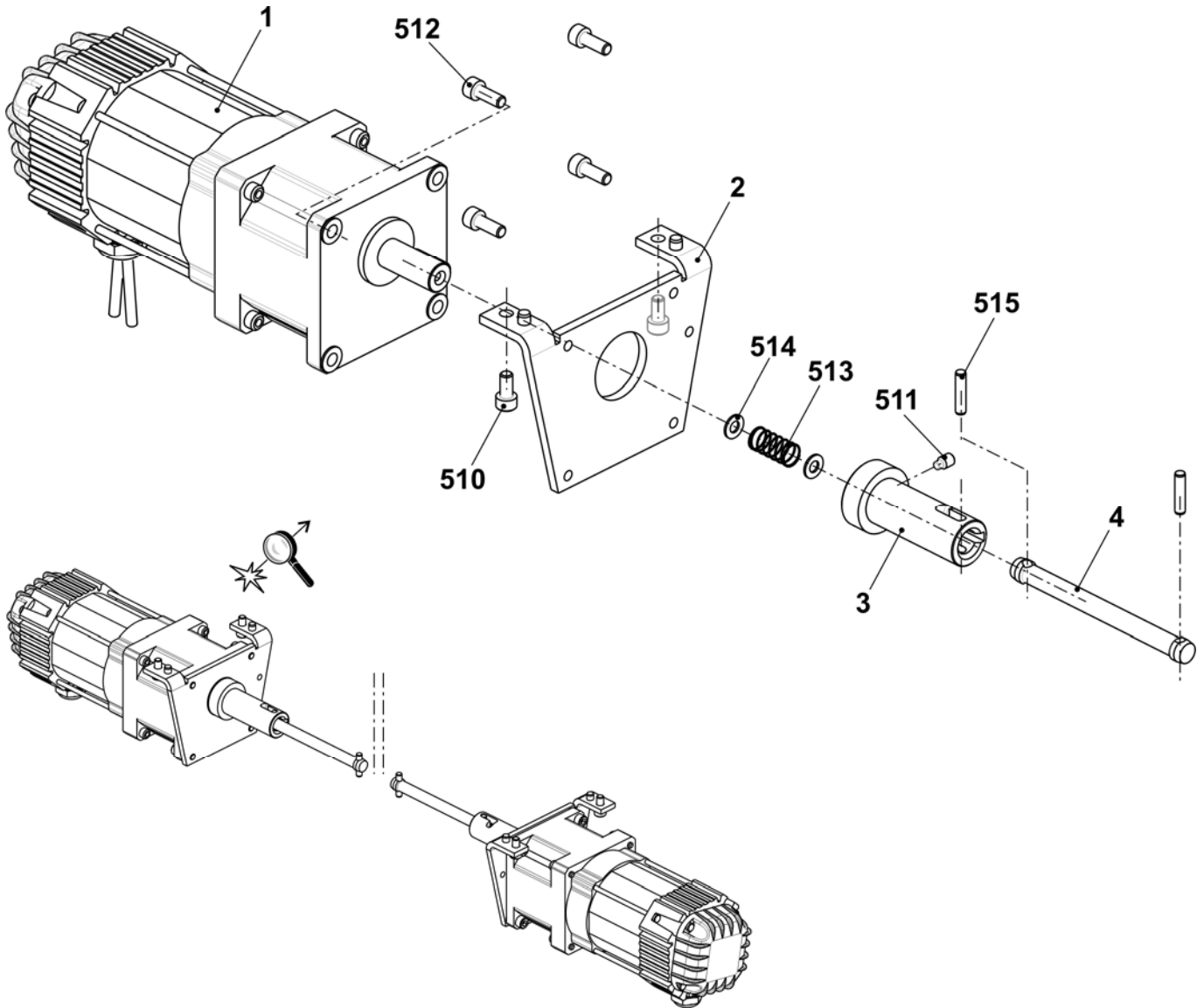
Right bearing of the auxiliary take-down

Pos	Designation	Ident no.	Pos	Designation	Ident no.
ΣR	Bearing on the right				
25	Bearing on the right	237 520	514	Slide bearing GFM-101216-09	023 356
26	Plate	235 168	515	Compression spring 1.6x6.4x27.1	023 288
27	Microswitch	026 259	516	Slide bearing GFM-2427-07	023 712
28	Cable clip N-3B 5 mm	210 729	517	Hexagon screw M3x16	237 058
29	Cable switch HIAB ST468	235 027	519	Set screw M6x12	023 724
30	Sheet metal for plug	236 068	520	Cap screw M5x16	022 726
31	Shaft	235 159	521	Slide bearing GFM-1517-09	235 342
32	Eccentric	235 165	522	Feather key A 4x4x20	235 349
501	Pan-head screw M4x8	023 579	524	Washer 3	020 877
507	Cap screw M4x8	022 501	900	Cap screw M5x35	022 879

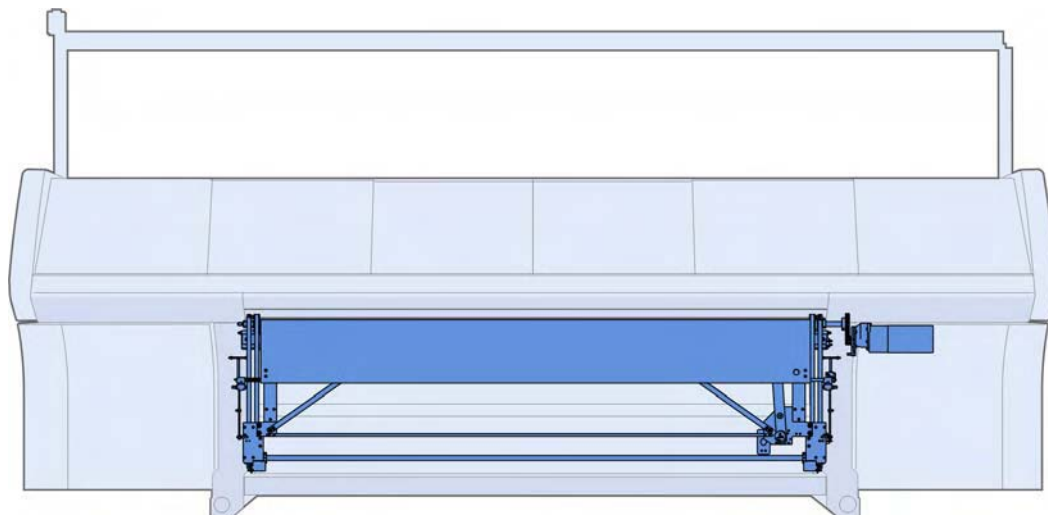


Auxiliary take-down remaining parts

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Auxiliary take-down remaining parts	254 946			
1	Motor 1.8NM 30MIN-1	234 805	511	Set screw M6x10	023 543
2	Motor bracket	235 276	512	Cap screw M6x16	020 135
3	Drive sleeve	235 285	513	Compression spring 0.63x10.97x40	023 500
4	Shaft	235 300	514	Adjusting washer 6x12x1	023 444
510	Cap screw M6x12	020 134	515	Dowel pin 5x22-A-ST	023 716

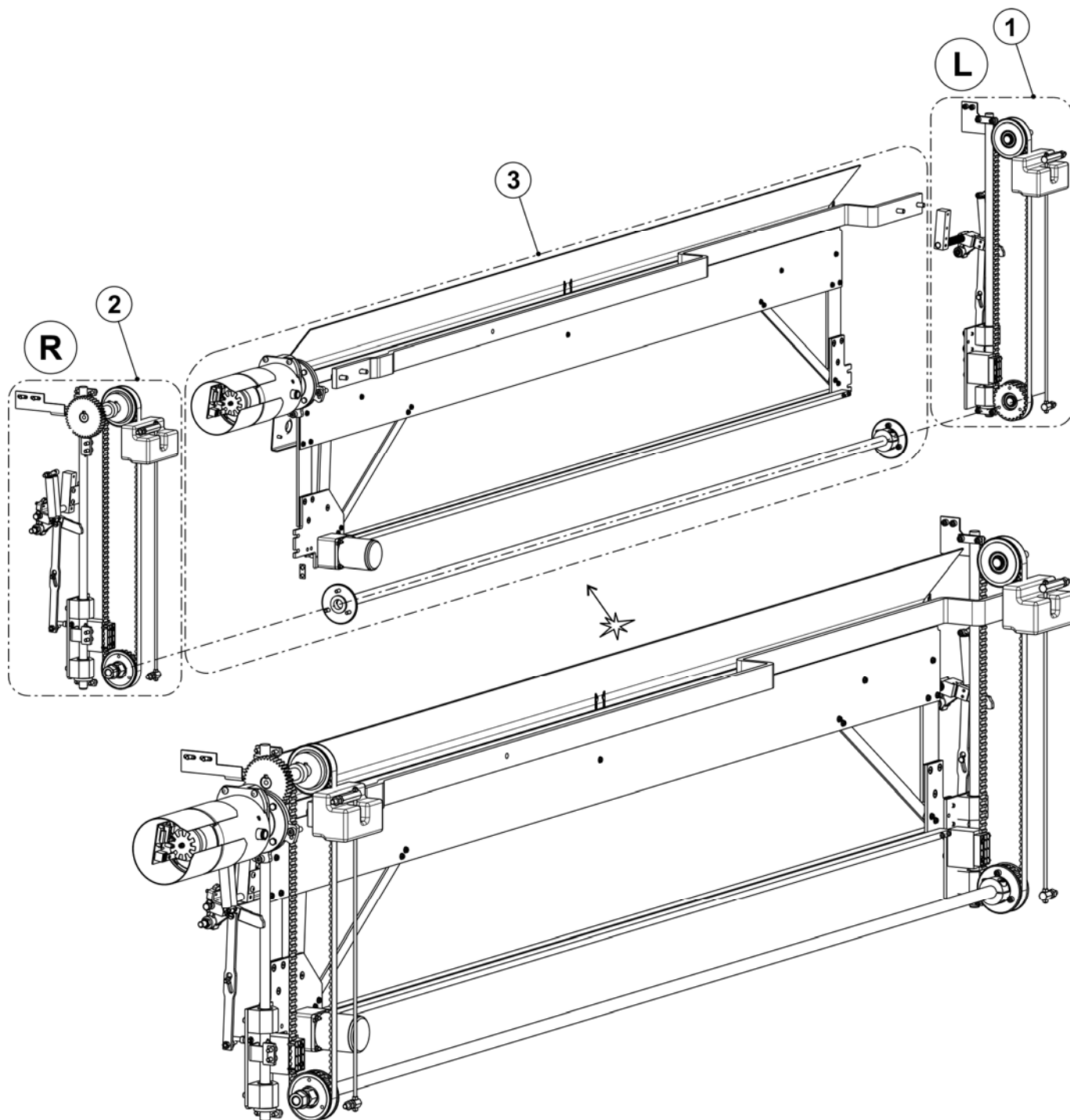


Comb take-down



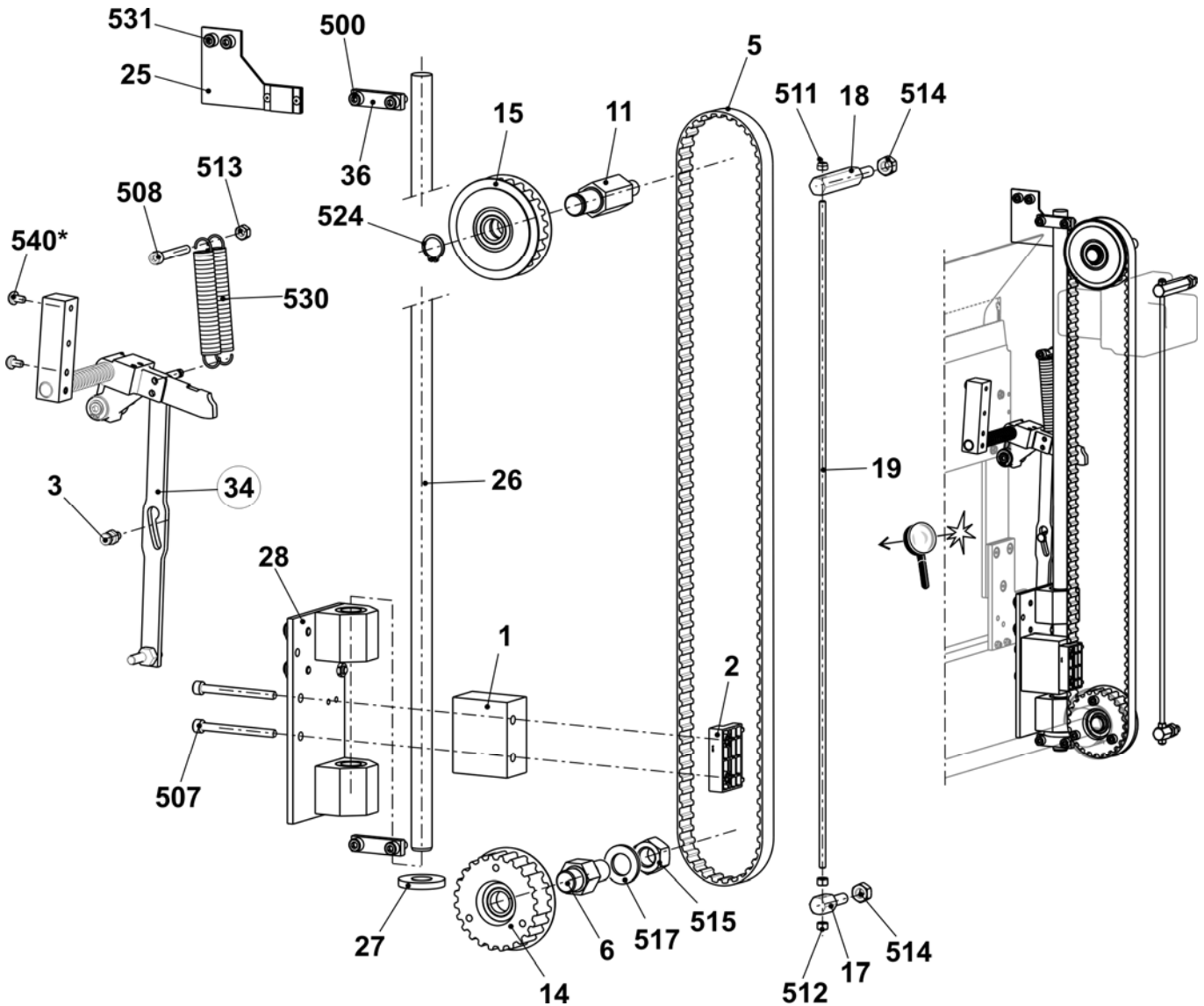
Comb take-down

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Comb take-down		3	E8 + E8m.7	255 270
1	Comb take-down left	255 265		E10 + E10m.12 + E5.2	255 271
2	Comb take-down right	255 266		E12+ E6.2 + E6.2(12m.10)	255 248
3	Remaining parts of comb take-down			E14 + E7.2	255 272
	E5 + E5m.4 + E2,5.2	255 268		E16 + E8.2	255 273
	E7 + E7m.5 + E7m.8 + E3,5.2	255 269		E18	255 274



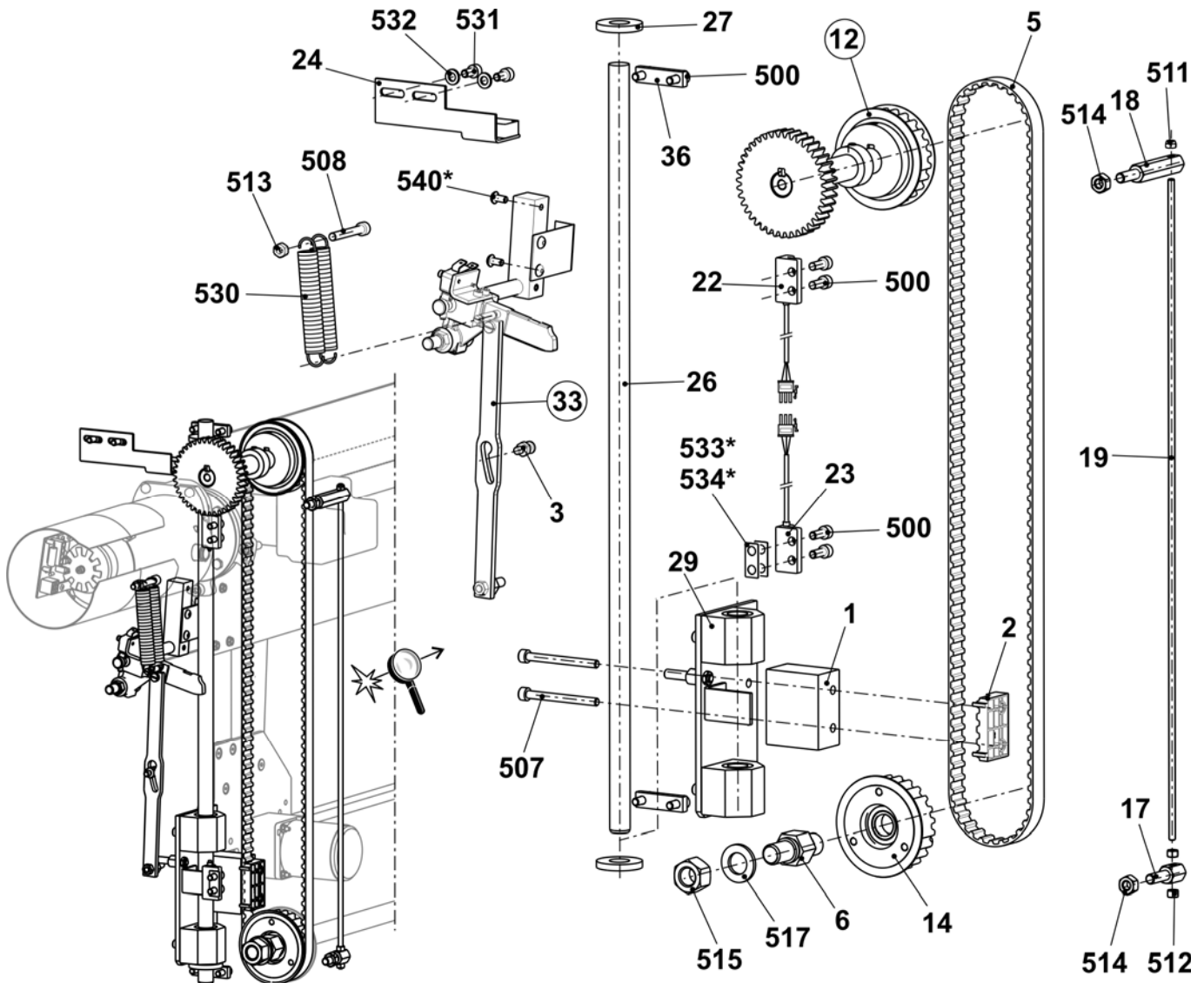
Comb take-down left

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Comb take-down left	255 265			
1	Clamping part	209 379	34	Swivel lever on the left	252 859
2	Presser plate	241 967	36	Clamping plate	227 159
3	Bolt	222 152	500	Cap screw M6x16	020 135
5	Toothed belt 16T10/1300	240 065	507	Cap screw M6x65	240 162
6	Eccentric pin	222 320	508	Cap screw M6x45	022 689
11	Bolt	207 689	511	Hexagon nut M5-8	023 541
14	Timing belt pulley at the bottom complete	211 822	512	Hexagon nut M5-6	020 835
15	Timing belt pulley at the top complete	211 823	513	Hexagon nut M6-6	020 836
17	Stay bolt	222 315	514	Hexagon nut M8-6	020 838
18	Stay bolt	240 056	515	Hexagon nut M16-6	020 845
19	Threaded rod M5	240 057	517	Washer 16	020 876
25	Reflector complete	253 535	524	Locking ring 17x1	023 299
26	Guide bar C35	206 560	530	Tension spring Din2097 15x1,50x70,94	251 614
27	Rubber buffer	206 561	531	Cap screw M6x12	020 134
28	Comb guide on the left	253 778	540*	Countersunk screw M5x10	023 247



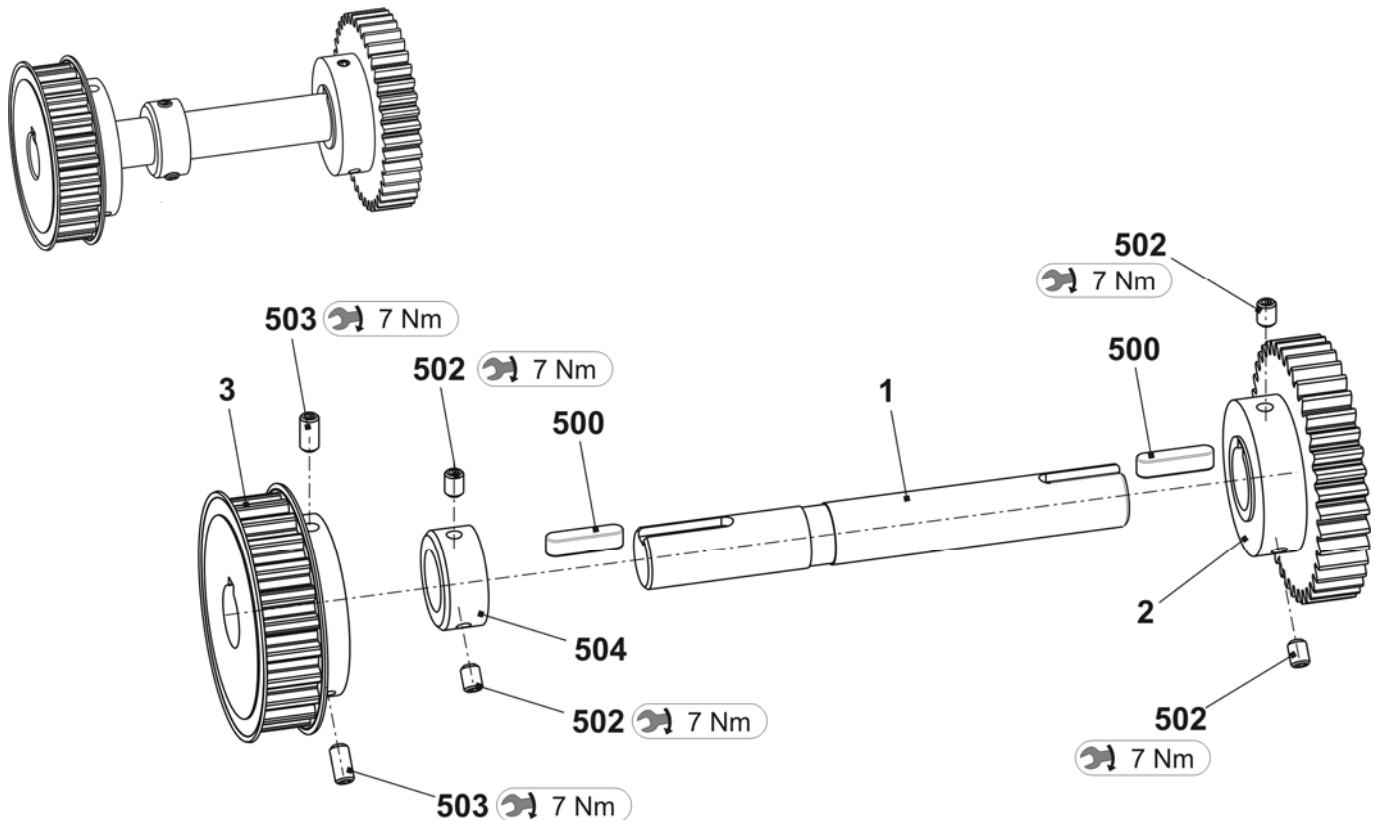
Comb take-down right

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Comb take-down right	255 266	33	Swivel lever on the right	252 858
1	Clamping part	209 379	36	Clamping plate	227 159
2	Presser plate	241 967	500	Cap screw M6x16	020 135
3	Bolt	222 152	507	Cap screw M6X65	240 162
5	Toothed belt 16T10/1300	240 065	508	Cap screw M6x45	022 689
6	Eccentric pin	222 320	511	Hexagon nut M5-8	023 541
12	Drive shaft comb complete	214 583	512	Hexagon nut M5-6	020 835
14	Timing belt pulley at the bottom complete	211 822	513	Hexagon nut M6-6	020 836
17	Stay bolt	222 315	514	Hexagon nut M8-6	020 838
18	Stay bolt	240 056	515	Hexagon nut M16-6	020 845
19	Threaded rod M5	240 057	517	Washer 16	020 876
22	Proximity switch inductive at the top	231 516	530	Tension spring 15x1,50x70,94	251 614
23	Proximity switch inductive at the bottom	231 520	531	Cap screw M6x12	020 134
24	Photoelectric sensor complete	253 534	532	Washer 6	020 872
26	Guide bar C35	206 560	533*	Shim 0.2x12x27	023 735
27	Rubber buffer	206 561	534*	Shim 0.5x12x27	023 736
29	Comb guide on the right	253 777	540*	Countersunk screw M5x10	023 247



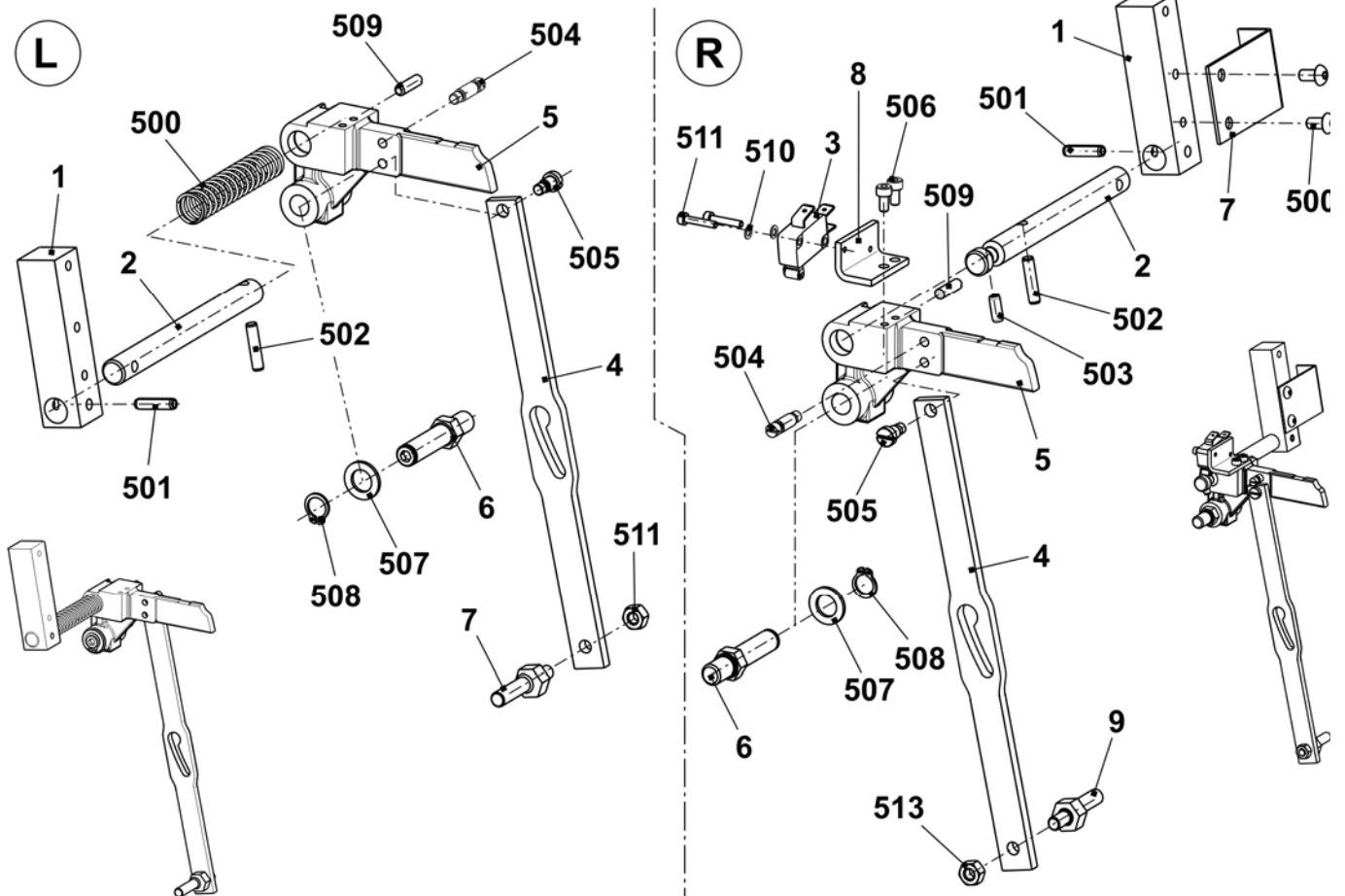
Drive shaft of comb

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				



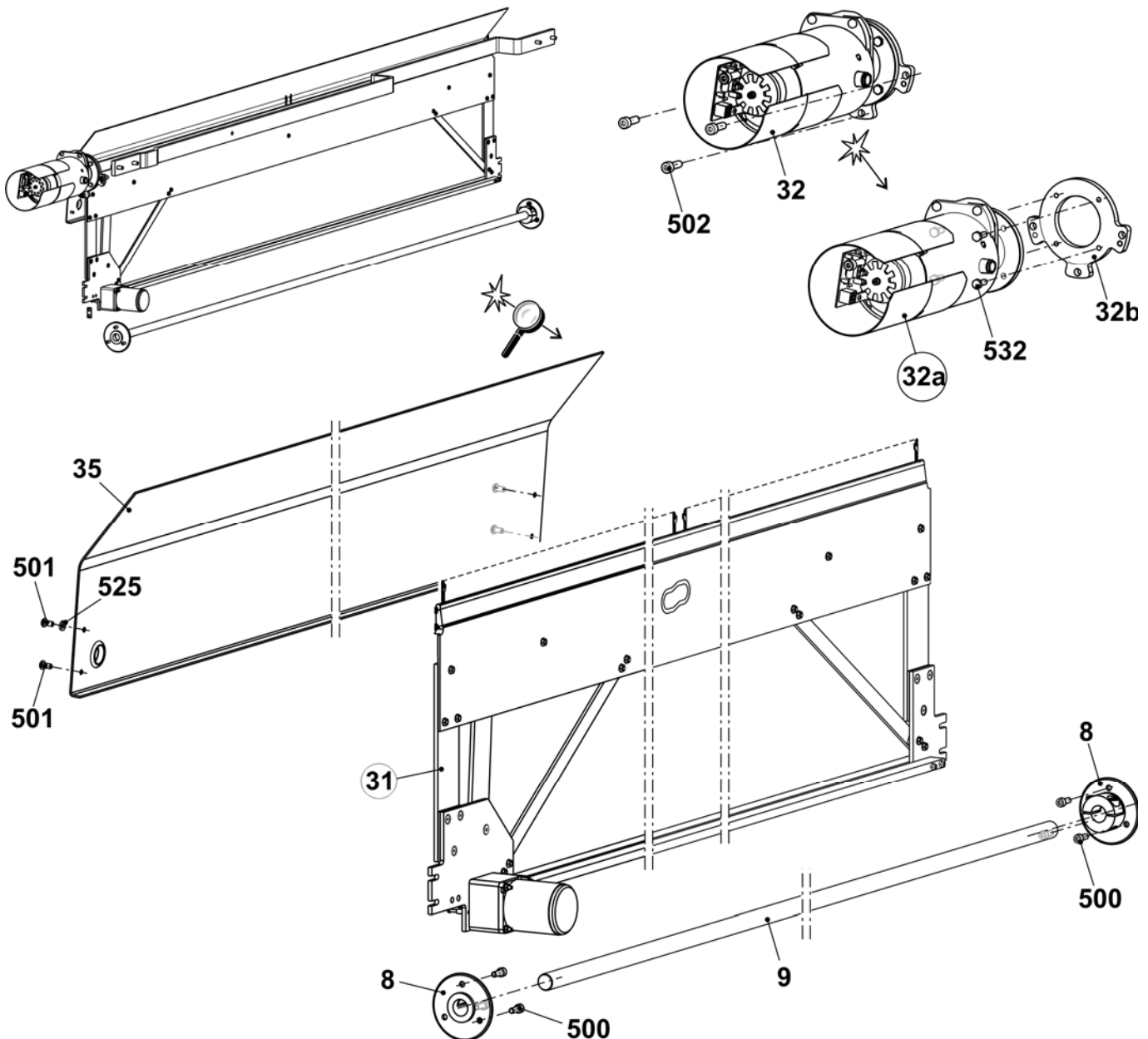
Swivel lever comb take-down

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ L	Swivel lever on the left	252 859	Σ R	Swivel lever on the right	252 858
1	Support	252 780	1	Support	252 780
2	Shaft	223 994	2	Shaft	238 339
4	Plunger	251 099	3	Microswitch	026 259
5	Swivel lever	239 248	4	Plunger	251 099
6	Bolt	214 053	5	Swivel lever	239 248
7	Eccentric bolt	243 225	6	Bolt	214 053
500	Compression spring 1.4x13.6x93	023 572	7	Angle	224 009
501	Spring dowel sleeve ISO8752-5x20	020 794	8	Angle	238 304
502	Dowel pin 5x22	023 716	9	Eccentric bolt	243 225
504	Shoulder screw M5x29x35	251 618	500	Countersunk screw M5x10	023 247
505	Shoulder screw M5x5.8x6.2	023 365	501	Spring dowel sleeve 5x20	020 794
507	Washer 10	020 884	502	Dowel pin 5x22	023 716
508	Locking ring	020 950	503	Spring dowel sleeve 5x12	020 793
509	Shoulder screw M5x12x18	020 539	504	Shoulder screw M5x29x35	251 618
511	Hexagon nut M6-6	022 899	505	Shoulder screw M5x5.8x6.2	023 365
			506	Cap screw M4x8	022 501
			507	Washer 10	020 884
			508	Locking ring 10x1	020 950
			509	Shoulder screw M5x12x18	020 539
			510	Shoulder screw M3x16	022 583
			511	Washer 3	020 877
			513	Hexagon nut M6-6	022 899



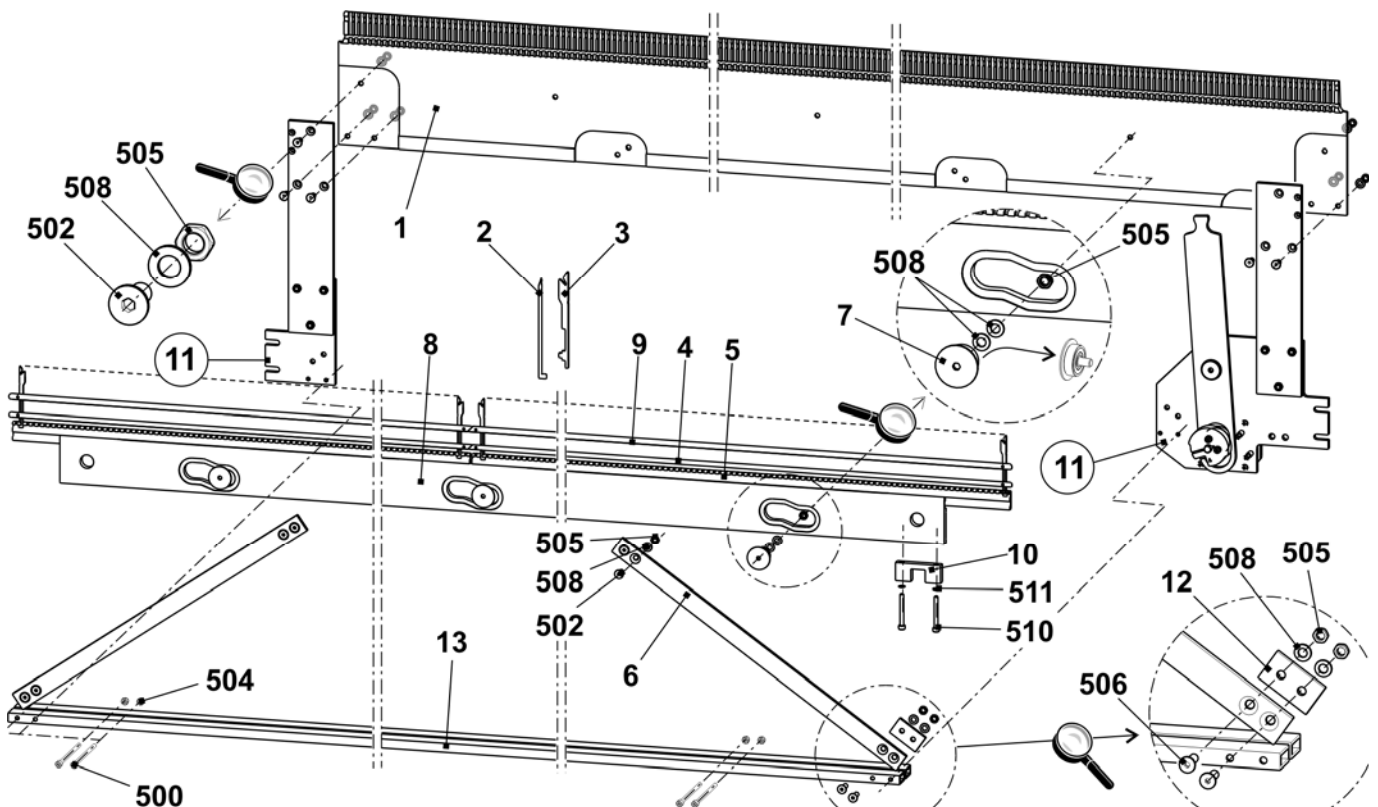
Remaining parts of comb take-down

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Remaining parts of comb take-down		31	Comb unit	
	E5 + E5m.4 + E2,5.2	253 586		E5 + E5m.4 + E2,5.2	242 256
	E7 + E7m.5 + E7m.8 + E3,5.2	253 587		E7 + E7m.5 + E7m.8 + E3,5.2	242 257
	E8 + E8m.7	253 588		E8 + E8m.7	242 258
	E10 + E10m.12 + E5.2	253 589		E10 + E10m.12 + E5.2	242 259
	E12 + E6.2(12m.10) + E6.2	253 522		E12 + E6.2(12m.10) + E6.2	242 260
	E14 + E7.2 + E14/12	253 590		E14 + E7.2	242 261
	E16 + E8.2 mg	253 591		E16 + E8.2 mg	242 262
	E18	253 592		E18	242 263
8	Flange	207 695	32	Motor take-down unit complete	253 803
9	Shaft long	236 875	32a	Motor take-down unit + comb	214 279
500	Cap screw M6x16	020 135	32b	Flange	241 754
501	Countersunk screw M5x10	023 247	532	Hexagon screw M6x16	020 356
502	Cap screw M8X25	020 142	35	Guide plate	252 830
525	Serrated lock washer J5.3	022 489			



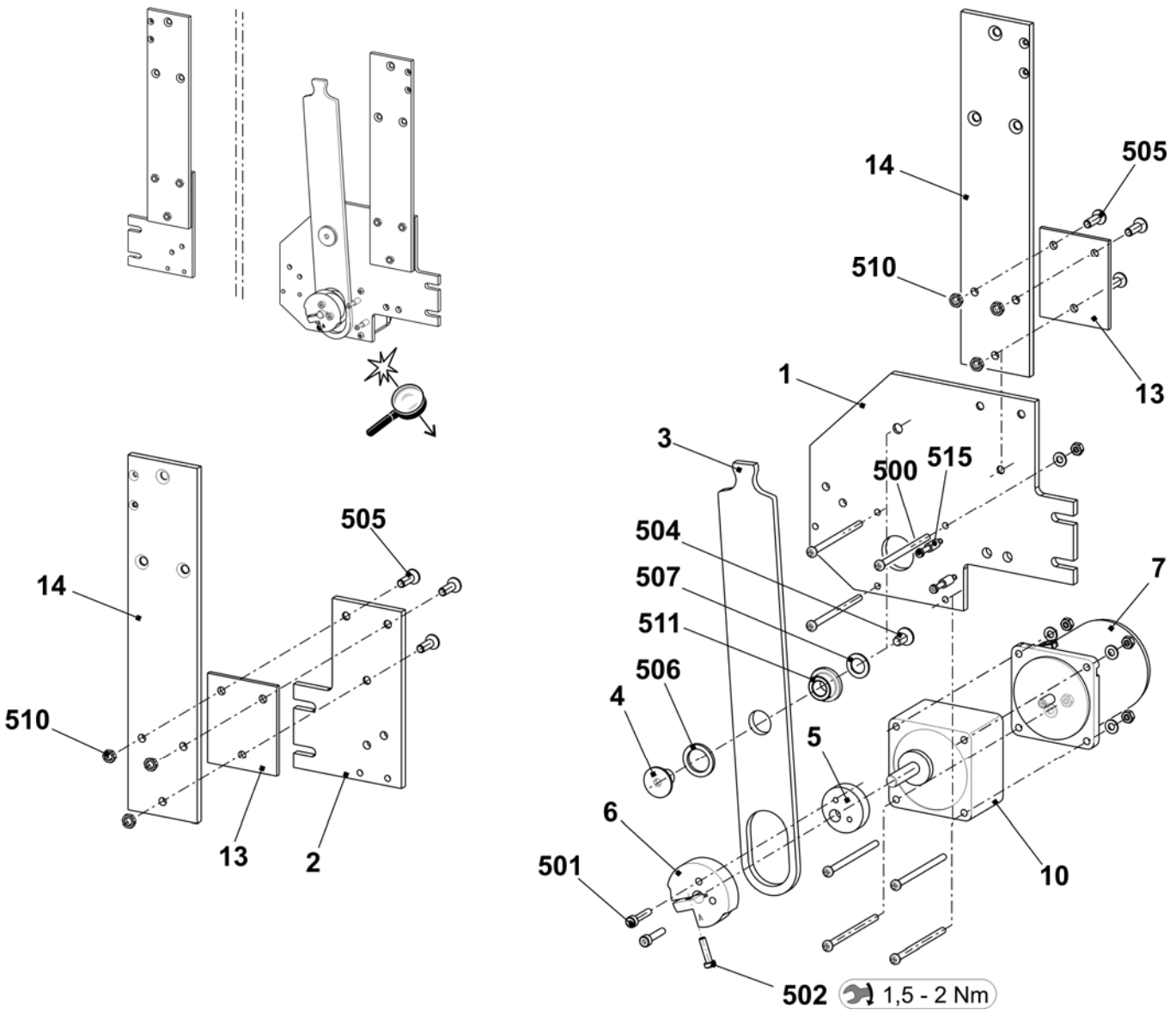
Comb unit

Pos	Designation	Ident no.	Pos	Designation	Ident no.	
Σ	Comb unit		3	E12 + E6.2(12m.10) + E6.2	230 094	
	E5 + E5m.4 + E2,5.2	242 256		E14 + E7.2	230 094	
	E7 + E7m.5 + E7m.8 + E3,5.2	242 257		E16 + E8.2 mg	230 095	
	E8 + E8m.7	242 258		E18	230 095	
	E10 + E10m.12 + E5.2	242 259	4	Cover rail	237 065	
	E12 + E6.2(12m.10) + E6.2	242 260		5	Hook slider E5 + E5m.4 + E2,5.2	237 463
	E14 + E7.2	242 261			E7 + E7m.5 + E7m.8 + E3,5.2	237 464
	E16 + E8.2 mg	242 262			E8 + E8m.7	237 466
	E18	242 263			E10 + E10m.12 + E5.2	237 465
1	Hook bed E5 + E5m.4 + E2,5.2	237 468			E12 + E6.2(12m.10) + E6.2	237 466
	E7 + E7m.5 + E7m.8 + E3,5.2	237 469			E14 + E7.2	237 464
	E8 + E8m.7	237 694	E16 + E8.2 mg		237 466	
	E10 + E10m.12 + E5.2	237 470	E18	237 467		
	E12 + E6.2(12m.10) + E6.2	237 471	6	Strut	218 740	
	E14 + E7.2	237 472		7	Collar bolt complete	211 036
	E16 + E8.2	237 695	8	Cross slider	237 069	
E18	237 473	9	Cover rail	237 074		
2	Closer E5 + E5m.4 + E2,5.2	230 105	10	Plunger	205 678	
	E7 + E7m.5 + E7m.8 + E3,5.2	230 105	11	Switch lever complete	240 060	
	E8 + E8m.7	230 105	12	Intermediate plate	218 742	
	E10 + E10m.12 + E5.2	230 106	13	Stabilizer	237 056	
	E12 + E6.2(12m.10) + E6.2	230 106	500	Cap screw M4x50	023 102	
	E14 + E7.2	230 106	502	Countersunk head screw M5x12	023 340	
	E16 + E8.2 mg	230 107	504	Hexagon nut M4-8	023 046	
E18	230 107	505	Hexagon nut M5-04	020 854		
3	Body E5 + E5m.4 + E2,5.2	230 093	506	Countersunk screw M5x16	023 417	
	E7 + E7m.5 + E7m.8 + E3,5.2	230 093	508	Washer 5-200	020 871	
	E8 + E8m.7	230 093	510	Cap screw M4x35	023 550	
	E10 + E10m.12 + E5.2	230 094	511	Circlip	022 774	



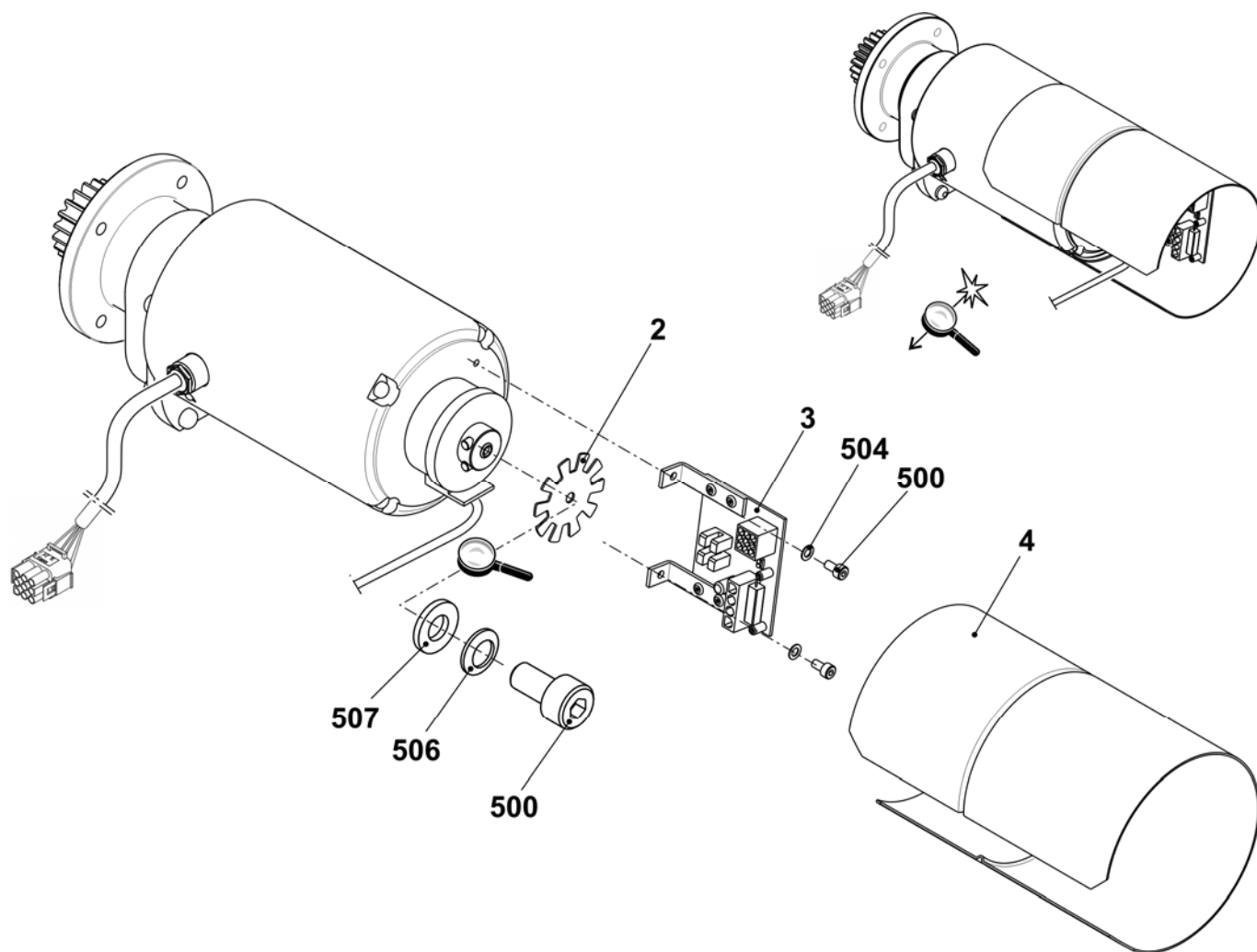
1.1.1.1.1 Switch lever comb take-down

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Switch lever complete	240 060			
1	Screwing plate on the right	240 058	500	Cap screw M3x25	023 093
2	Screwing plate on the left	240 059	501	Cap screw M4x20	023 171
3	Lever	215 228	502	Cap screw M4x16	023 123
4	Bearing bolt	215 675	504	Countersunk screw M6x12	023 435
5	Eccentric	205 681	505	Countersunk screw M5x16	023 417
6	Tension lifter	215 287	506	Shim ring 16x22x2	023 449
7	Motor comb hook 515	213 872	507	Adjusting washer 10x16x1	023 260
10	Gear 2GN50K	213 986	510	Hexagon nut M5	020 854
13	Intermediate plate	213 980	511	Collar bearing 10x16x22	022 841
14	Retaining plate	218 977	515	Spacer	210 488

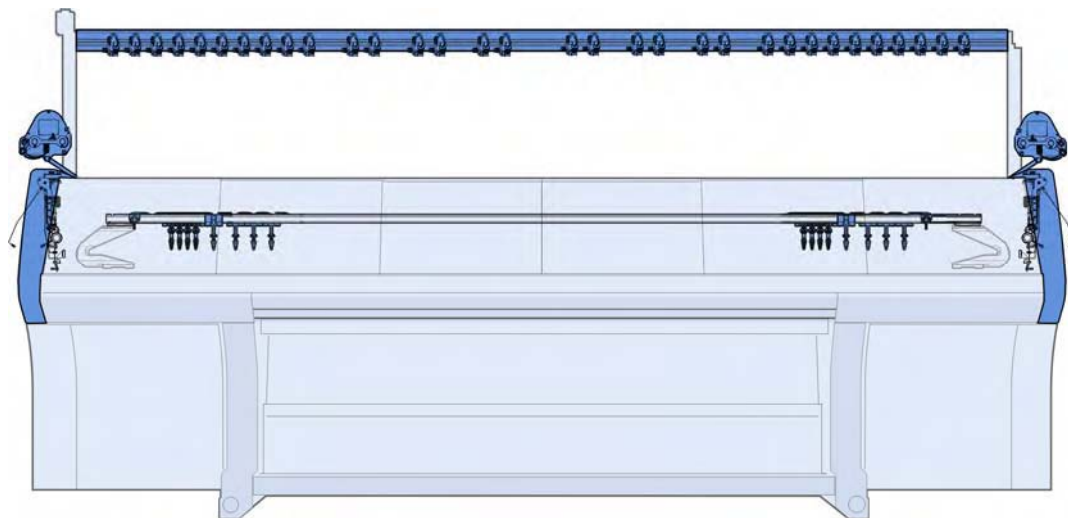


Motor take-down unit

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

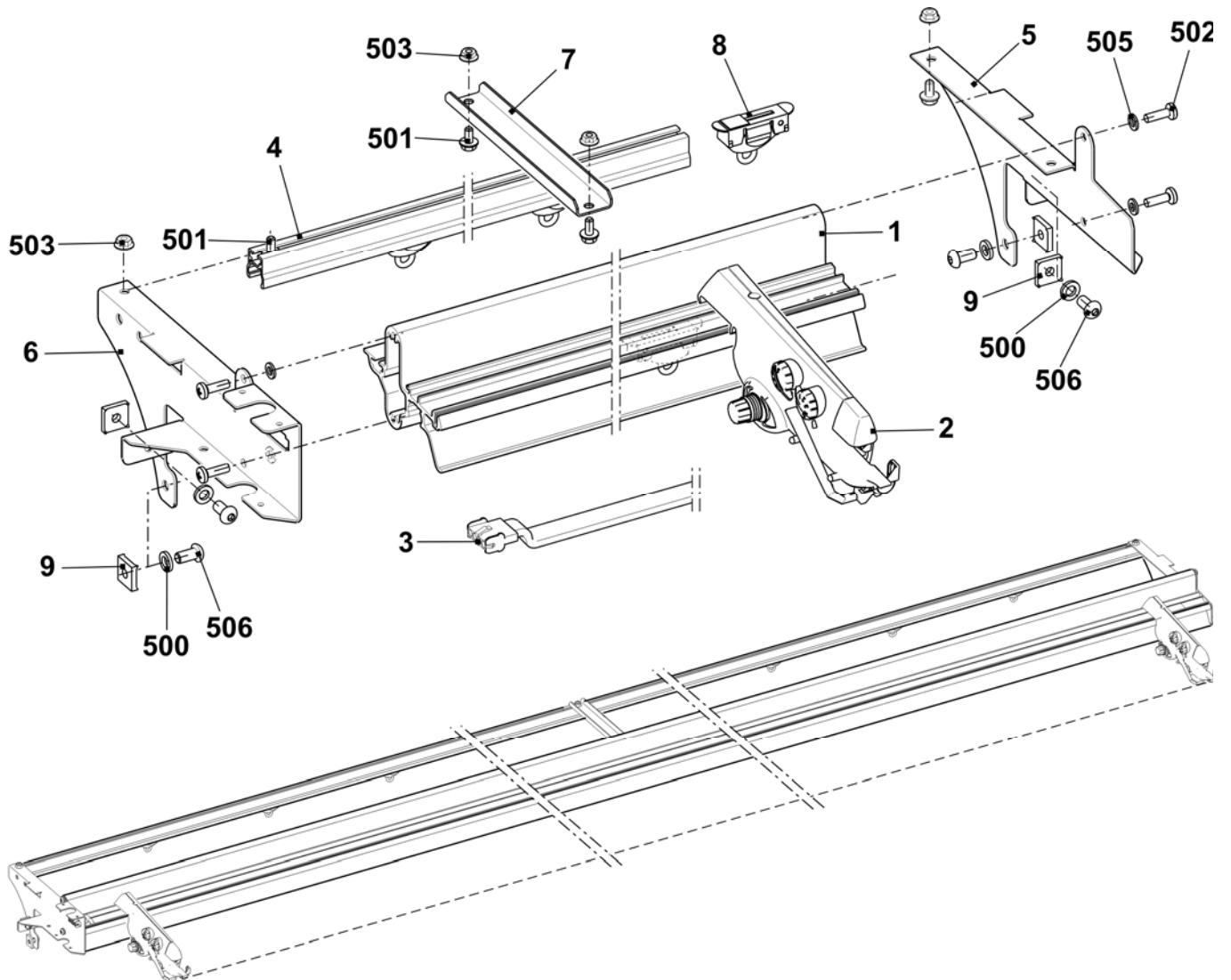


Yarn delivery device



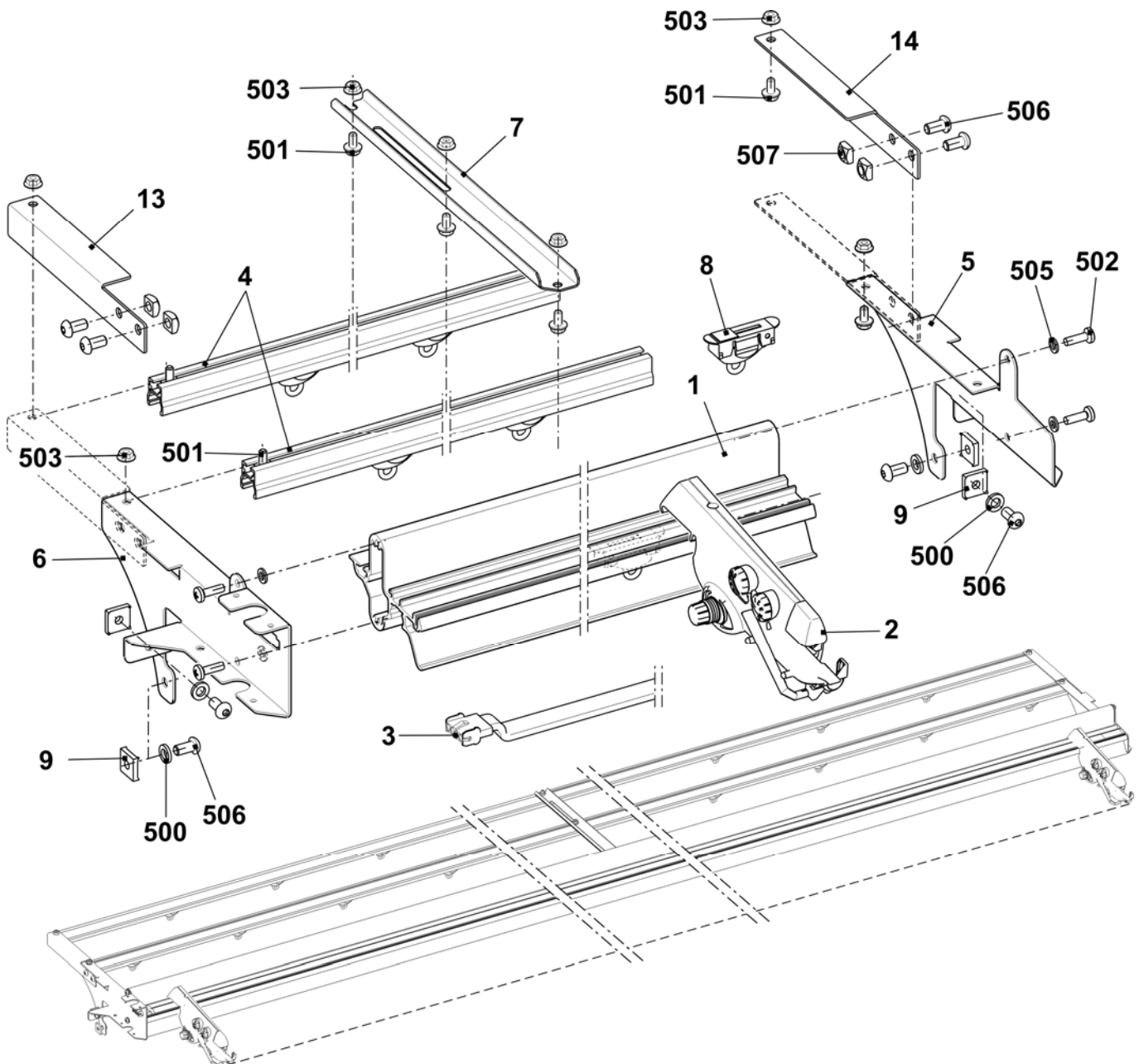
Yarn guide system from 20 up to 26 FKE

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Yarn guide system 20 FKE 84"	240 685	8	Yarn guide bracket complete	241 581
	Yarn guide system 26 FKE 84"	242 269	9	Sliding block	228 851
1	Support 84"	243 112	500	Serrated lock washer	023 388
2	Yarn control device (FKE)	237 124	501	Self-locking screw M6x12	023 415
3	Connection cable FKE-3 84"	240 349	502	Screw M6x20	023 721
4	Yarn guide bar	236 932	503	Ribbed safety nut M6-10	023 414
5	Support on the right	243 601	505	Washer 6-200	022 431
6	Support on the left	243 600	506	Pan-head screw M8x16	023 113
7	Support	243 792			



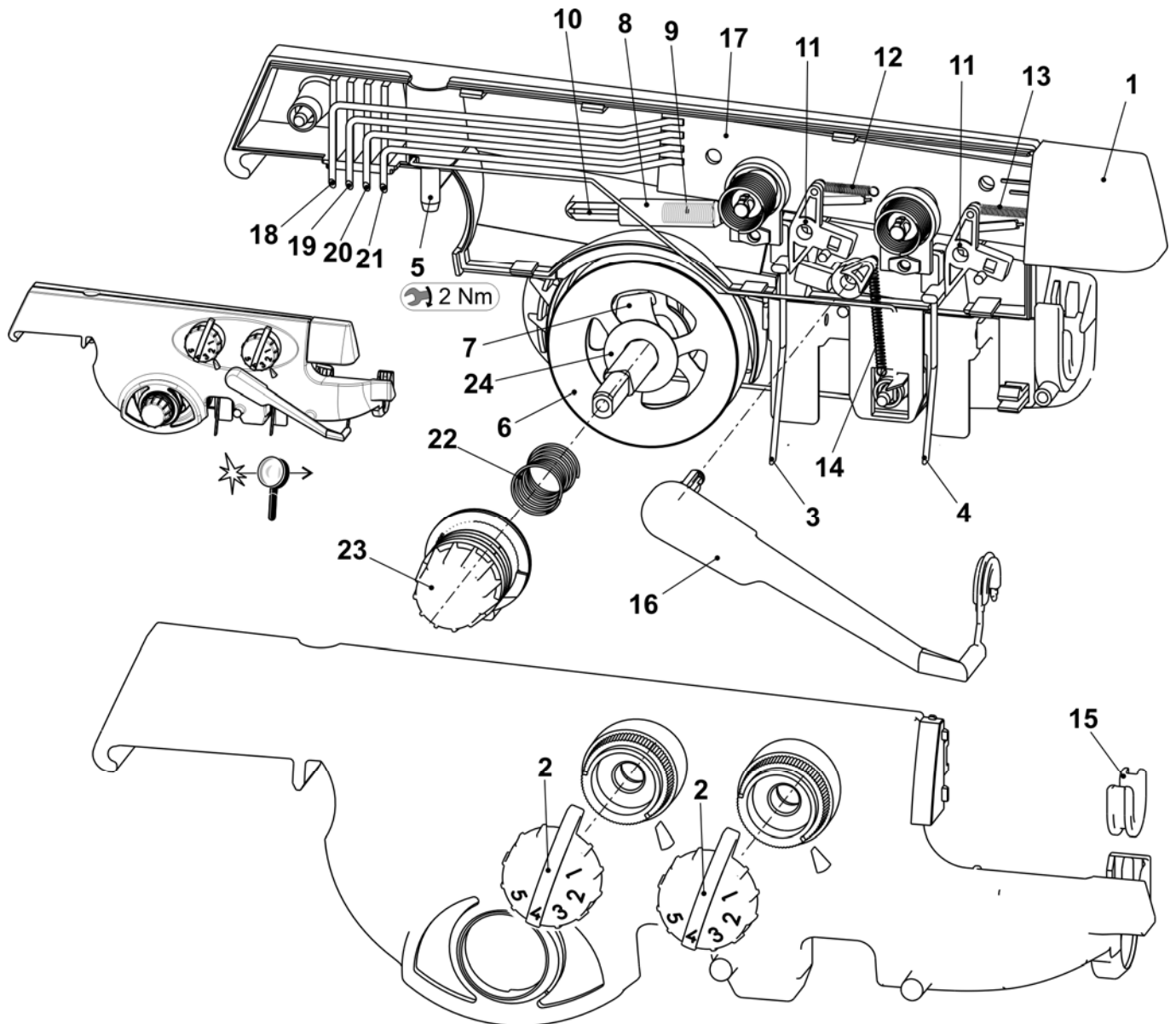
Yarn guide system with 32 FKE

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Yarn guide system 32 FKE 84"	242 991			
1	Support	243 112	13	Support on the left	243 602
2	Yarn control device (FKE)	237 124	14	Support on the right	243 603
3	Connection cable FKE-3 84"	240 349	500	Serrated lock washer	023 388
4	Yarn guide bar	236 932	501	Self-locking screw M6x12	023 415
5	Support on the right	243 601	502	Screw M6x20	023 721
6	Support on the left	243 600	503	Ribbed safety nut M6-10	023 414
7	Support	239 295	505	Washer 6	022 431
8	Yarn guide bracket complete	241 581	506	Countersunk screw M8x16	023 113
9	Sliding block	228 851	507	Square nut M8	023 269



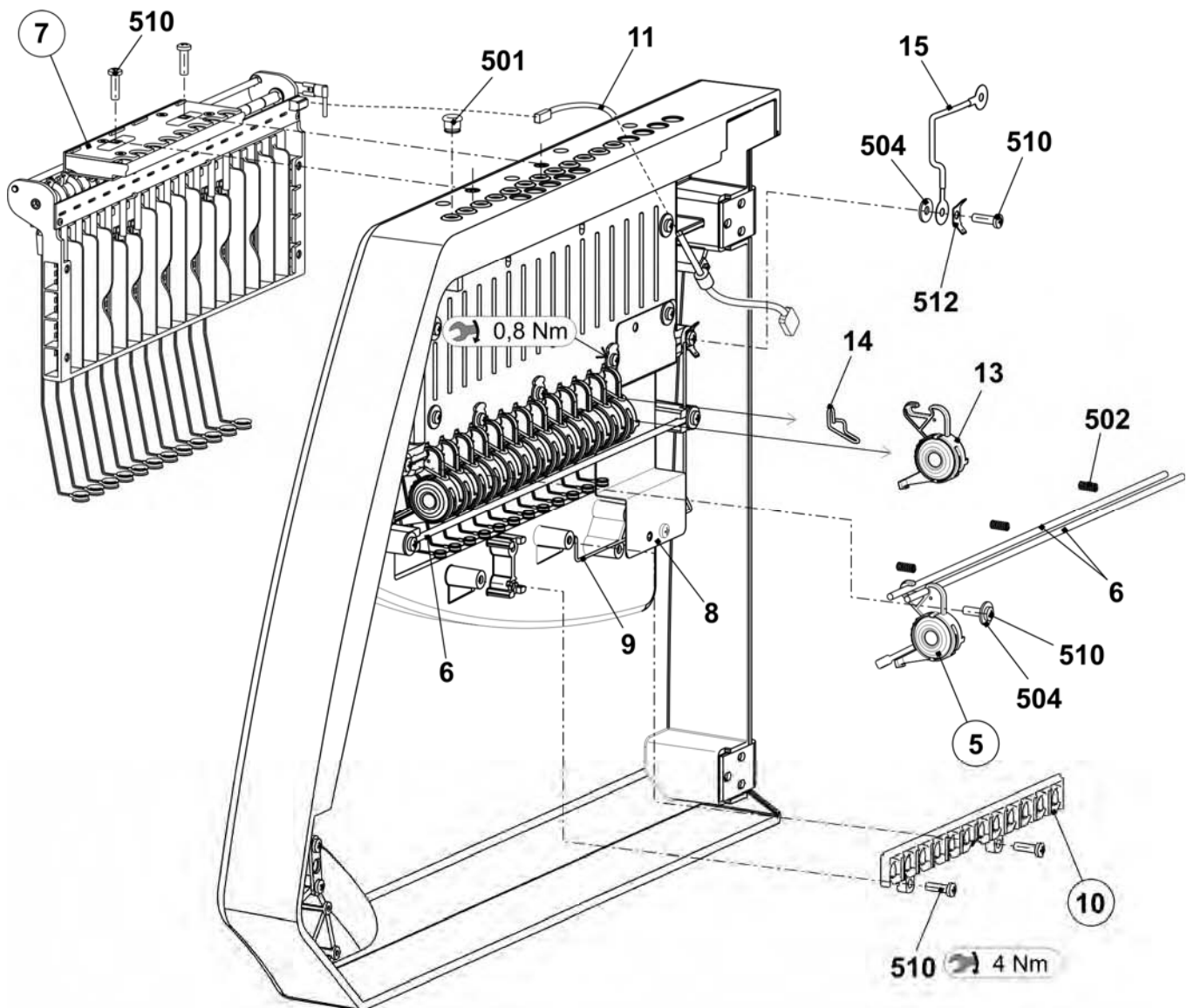
Yarn control unit

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Yarn control unit	237 124			
1	Lamp cap	251 166	13	Tension spring	253 040
2	Rotary knob	251 167	14	Tension spring	253 041
3	Knot sensor big	251 168	15	Ceramic eyelet open	240 733
4	Knot sensor little	251 169	16	Turn off bow	253 043
5	Screw	251 170	17	Printed board	253 046
6	Yarn brake disk	216 365	18	Connector pin	253 047
7	Yarn holder	244 407	19	Connector pin	253 048
8	Sleeve	253 034	20	Connector pin	253 049
9	Compression spring	253 035	21	Connector pin	253 050
10	Pin	253 036	22	Compression spring	253 055
11	Trip cam	253 037	23	Rotary knob	253 056
12	Tension spring	253 038	24	Disc	253 057



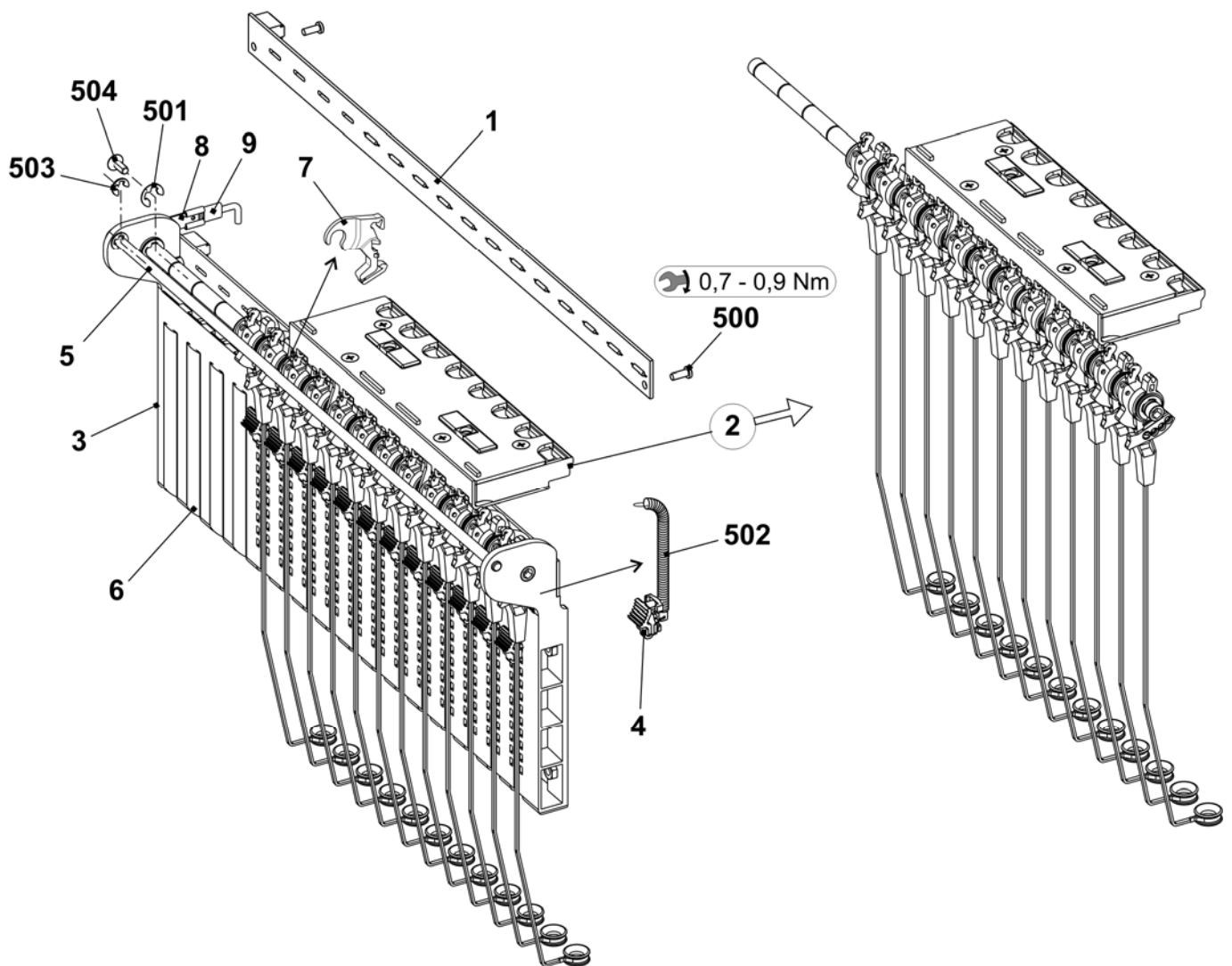
Left yarn guide

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Safety cover on the left complete		9	Wire bow on the left	241 370
	E3 + E5 + E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5	241 271	10	Yarn deflector	242 011
	E7 + E8 + E6.2 + E7m.8 + E8m.7	241 272	11	Connection cable yarn tensioner OKC	240 808
	E10 + E12 + E14 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12	241 273	13	Yarn brake not adjustable	244 356
5	Yarn brake complete	244 347	14	Clamping bow	244 409
6	Shaft	241 318	15	Ground cable	244 404
7	Yarn tensioner on the left complete		501	Ceramic eyelet	240 640
	E3 + E5 + E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5	241 363	502	Compression spring 0.90x5.40x13.60	241 360
	E7 + E8 + E6.2 + E7m.8 + E8m.7	241 364	504	Washer 6	022 537
	E10 + E12 + E14 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12	241 365	510	Screw KB 60x20	237 682
8	Cover	240 783	512	Flat connector 2x45° M6	243 117



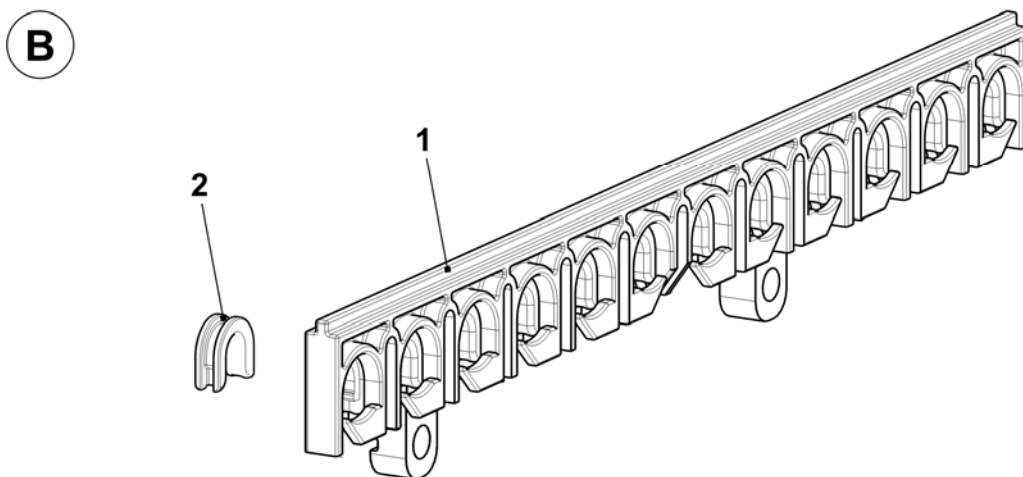
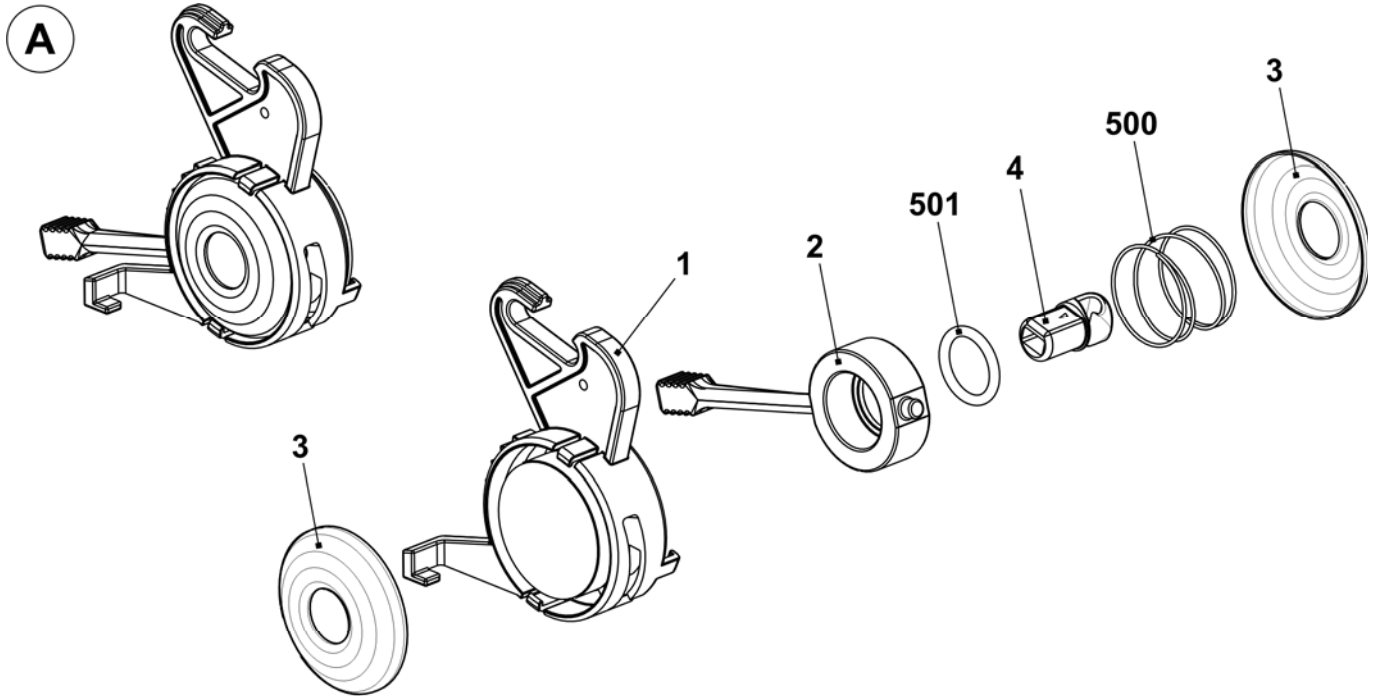
Left yarn tensioner

Pos	Designation	Ident no.	Pos	Designation	Ident no.	
Σ	Yarn tensioner on the left complete	241 363	6	Cover	242 268	
	E3 + E5 + E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5		7	Spacer	242 048	
	E7 + E8 + E6.2 + E7m.8 + E8m.7		241 364	8	Grounding sheet metal of tension axle	243 121
	E10 + E12 + E14 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12		241 365	9	Ground cable yarn tensioner OKC	243 105
1	Card yarn tensioner 16-fold on the left	241 345	500	Screw KB 30x8	236 228	
2	Tension axle on the left complete	241 366	501	Circlip	021 022	
	E3 + E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7		502	Tension spring 5,05x0,55x53 E3-5 (E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5)	023 502	
	E10 + E12 + E14 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12		241 381	Tension spring 4,9x0,5x53 E7 + E8 + E6.2 + E7m.8 + E 8m.7	023 503	
3	Housing	241 367		Tension spring 4,9x0,45x53 E10 + E12 + E14 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12	023 504	
4	Slider	241 694	503	Circlip	021 020	
5	Stop point	241 368	504	Countersunk screw M4x10	241 914	



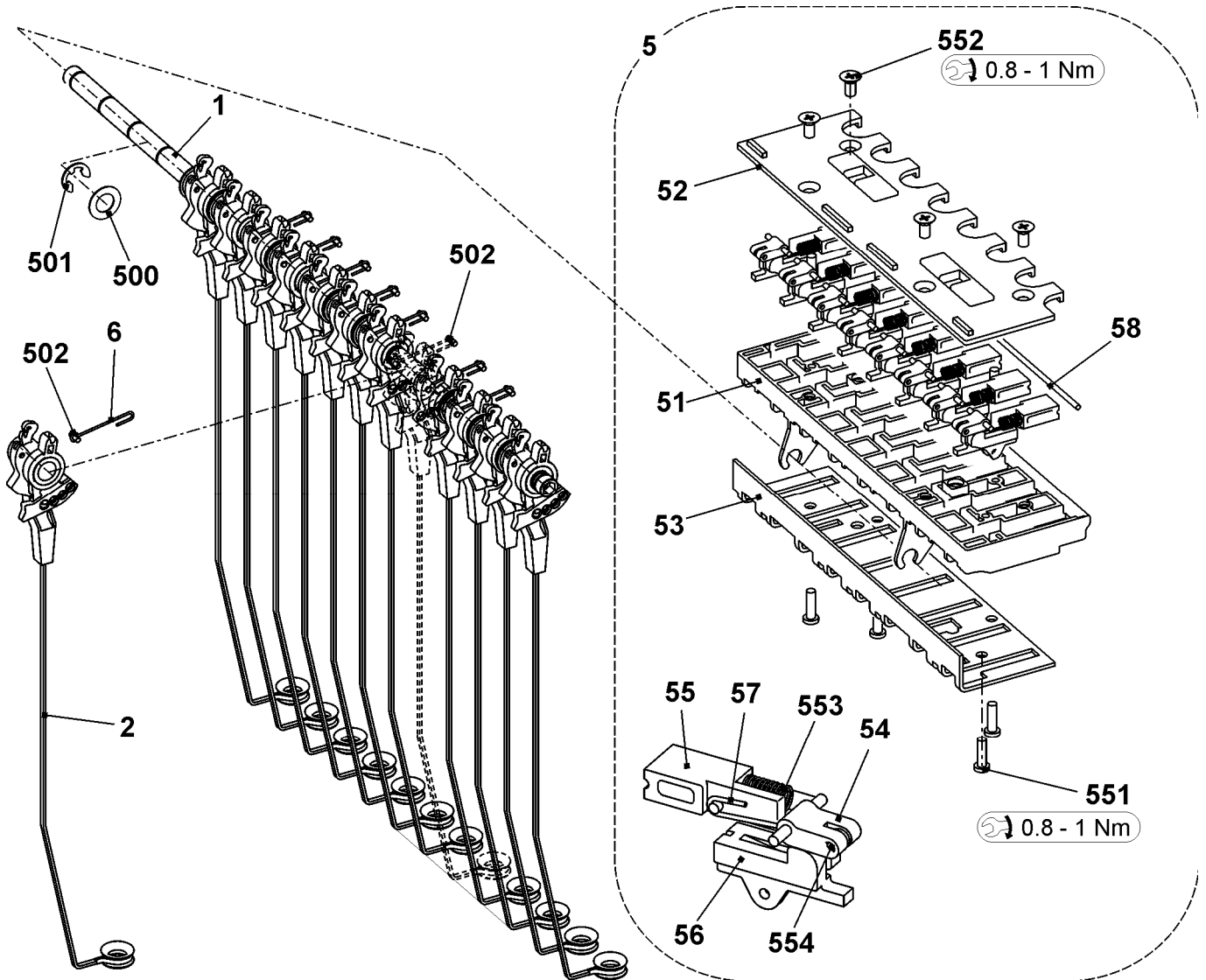
Yarn brake and yarn deflector

Pos	Designation	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			



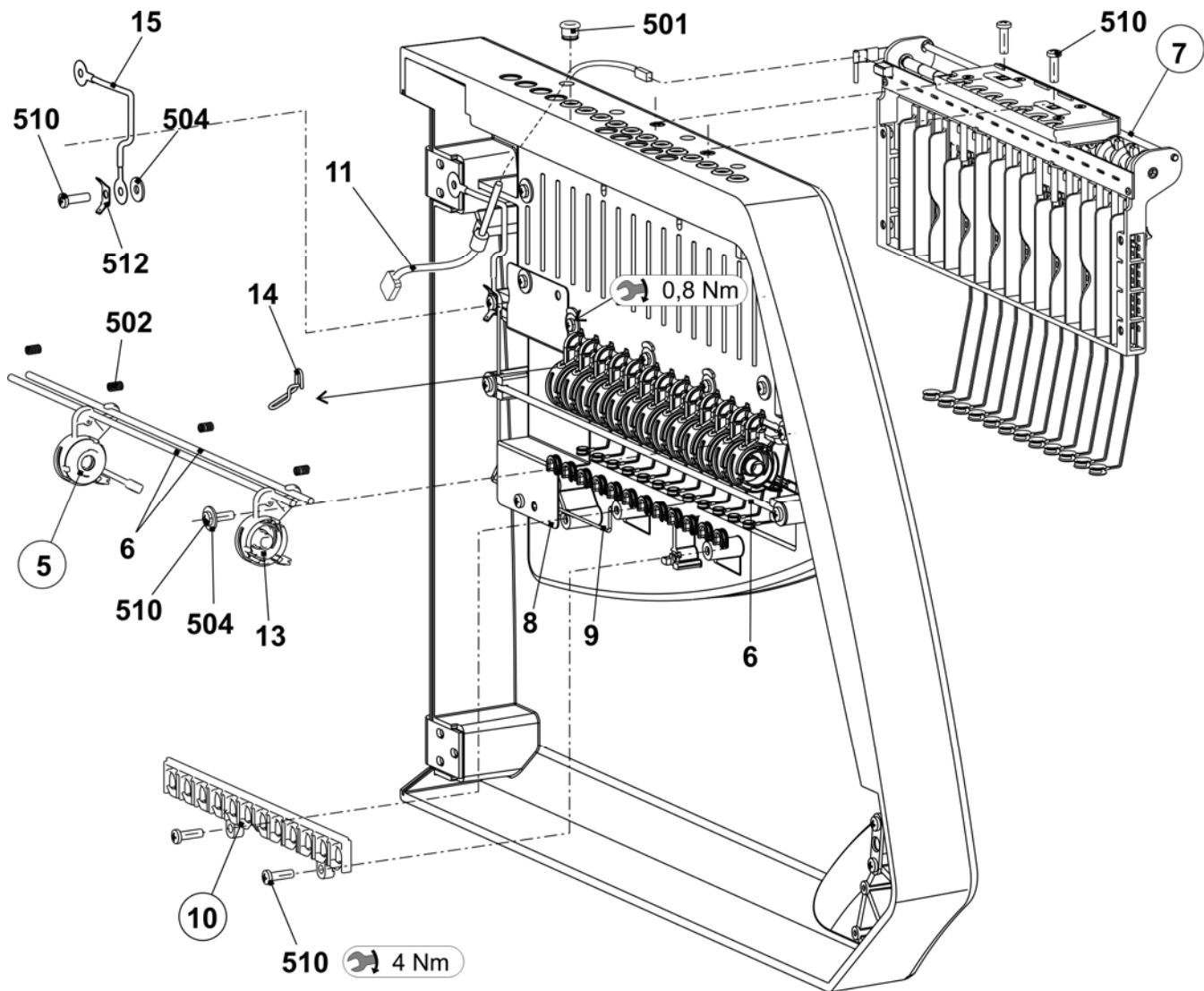
Left tension axle

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Tension axle on the left complete		502	Grooved pin 2x6	243 172
	E3 + E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7	241 366	5	Thread clamp AKF	238 695
	E3 + E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7	241 381	51	Housing AKF	238 689
1	Axle	243 107	52	Cover AKF	237 926
2	Tension arm pre-assembled		53	Sheet metal at the bottom (housing AKF)	240 719
	E3 + E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7	242 770	54	Lever AKF	238 692
	E3 + E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7	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



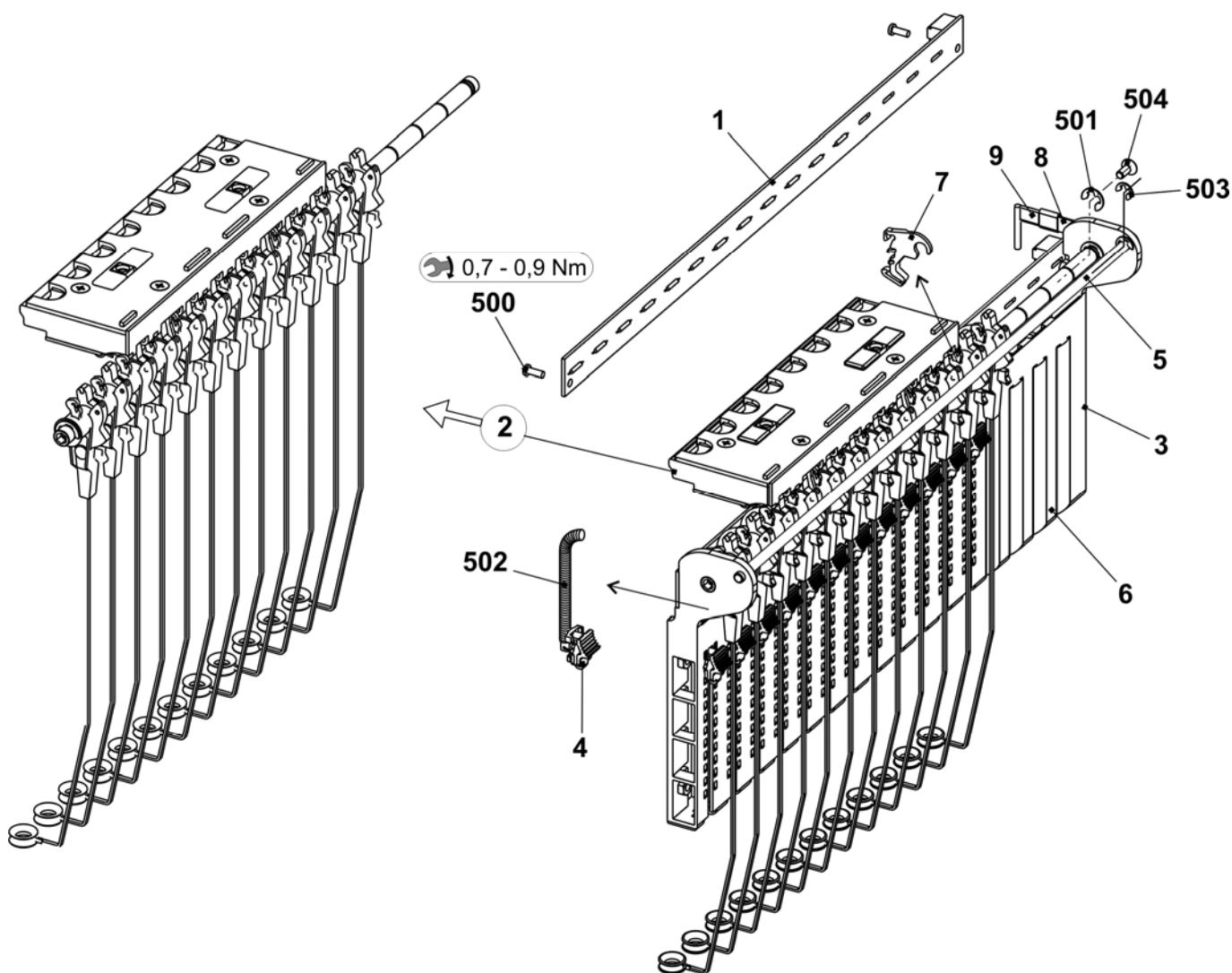
Right yarn guide

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



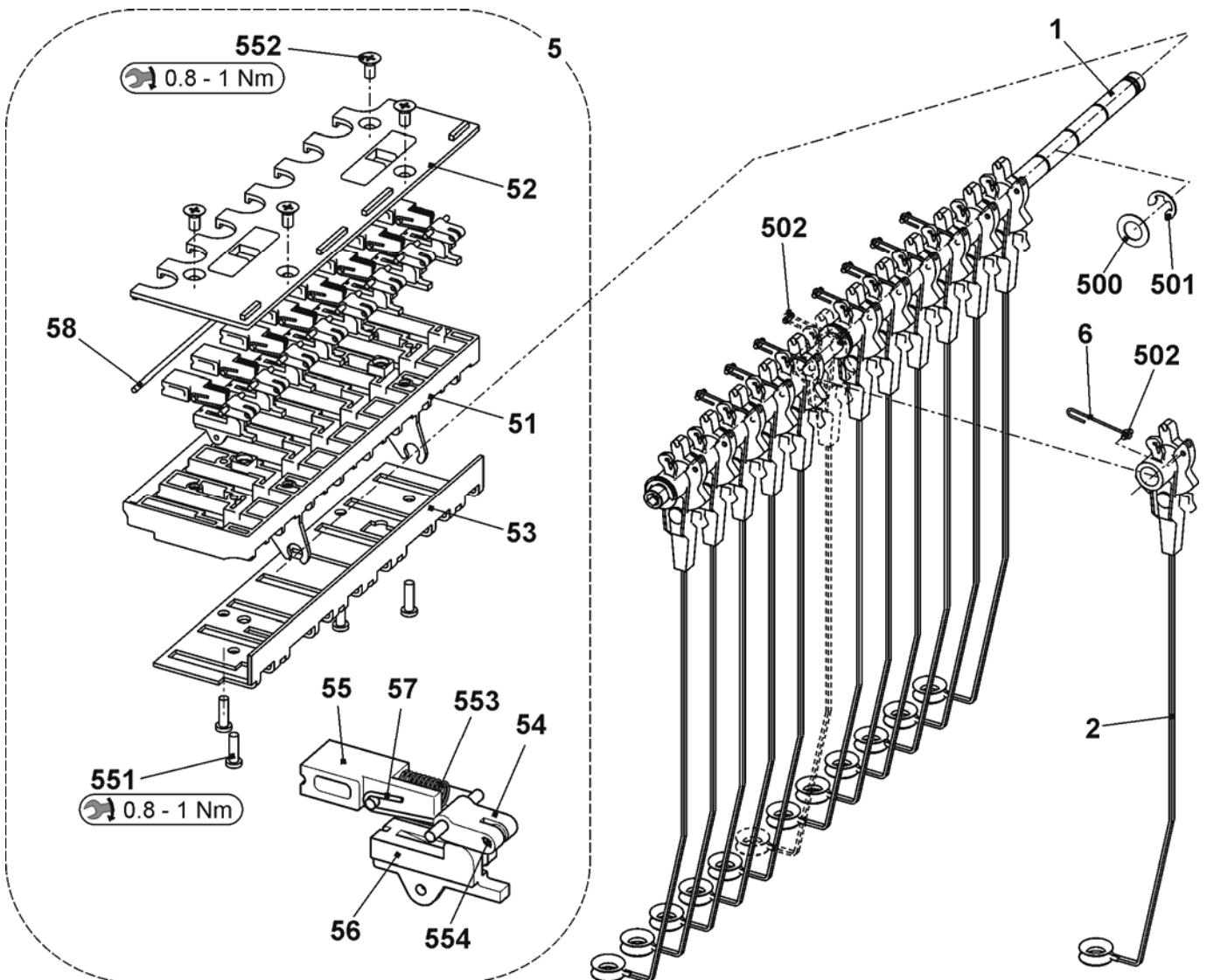
Right yarn tensioner

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 + E12 + E14 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12	241 384	9	Ground cable yarn tensioner OKC	243 105
1	Card yarn tensioner 16-fold on the right	241 346	500	Screw KB 30x8	236 228
2	Tension axle on the right complete		501	Circlip	021 022
	E3 + E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7	241 379	502	Tension spring 5,05x0,55x53 E3-5 (E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5)	023 502
	E10 + E12 + E14 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12	241 380		Tension spring 4,9x0,5x53 E7 + E8 + E6.2 + E7m.8 + E 8m.7	023 503
3	Housing	241 367		Tension spring 4,9x0,45x53 E10 + E12 + E14 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12	023 504
			4	Slider	241 694
5	Stop point	241 368	504	Countersunk screw M4x10	241 914



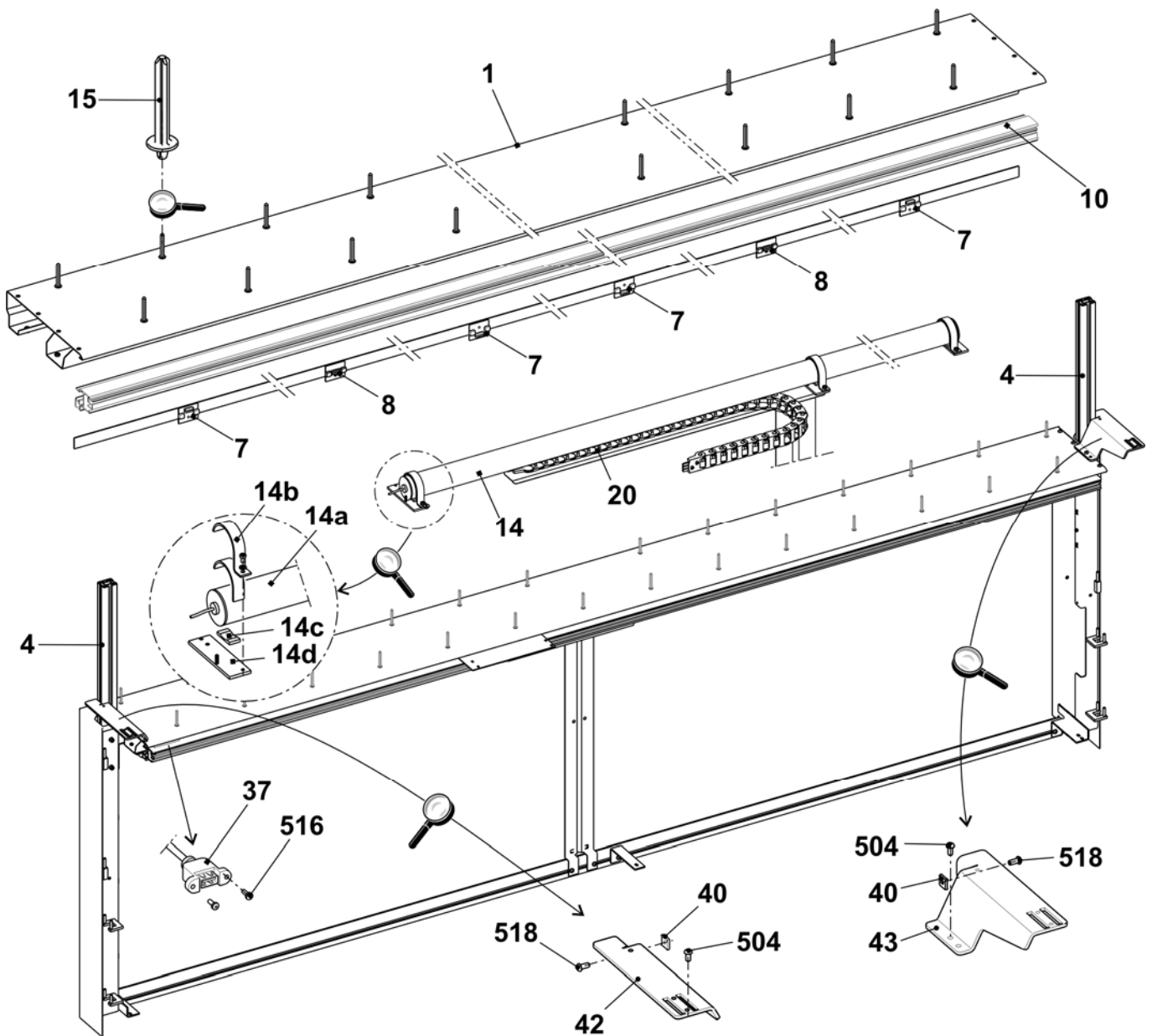
Right tension axle

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Tension axle on the right complete		502	Grooved pin 2x6	243 172
	E3 + E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7	241 379	5	Thread clamp AKF	238 695
	E3 + E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7	241 380	51	Housing AKF	238 689
1	Axle	243 107	52	Cover AKF	237 926
2	Tension arm pre-assembled		53	Sheet metal at the bottom (housing AKF)	240 719
	E3 + E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7	242 770	54	Lever AKF	238 692
	E3 + E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7	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



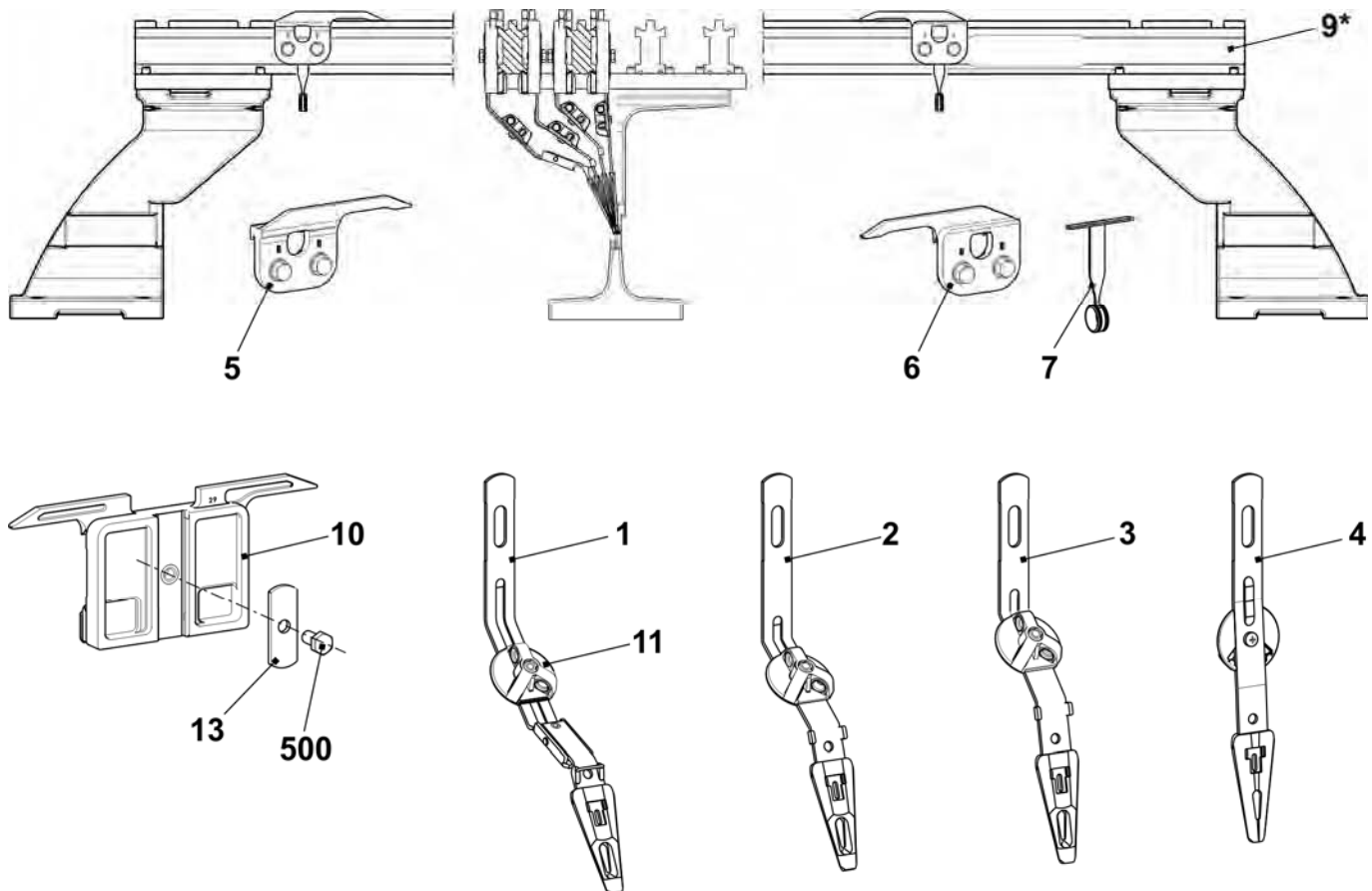
Bobbin board

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Table complete 84" (E5-14)	240 681			
	Table complete 84" without feed wheel support	251 358			
1	Table	251 246	14d	Lamp support	221 951
4	Support element	228 594	15	Positioning pin	251 050
7	Magnet switch protective hood	219 983	20	Energy chain display (38 links)	253 888
8	Magnet switch protective hood	220 159	37	Cable USB extension 84 OKC	243 070
10	Guide rail at the top complete	240 684	40	Sliding block	228 851
14	Lamp at the top complete	236 693	42	Support of left feed wheel	250 966
14a	Lamp long RL60V - 230 V	212 580	43	Support of right feed wheel	250 967
14b	Clamping bow	209 504	504	Countersunk screw M8x16	023 113
14c	Cellular caoutchouc 40x20	208 018	516	Countersunk screw M3x8	023 251
			518	Countersunk screw M8x18	251 331



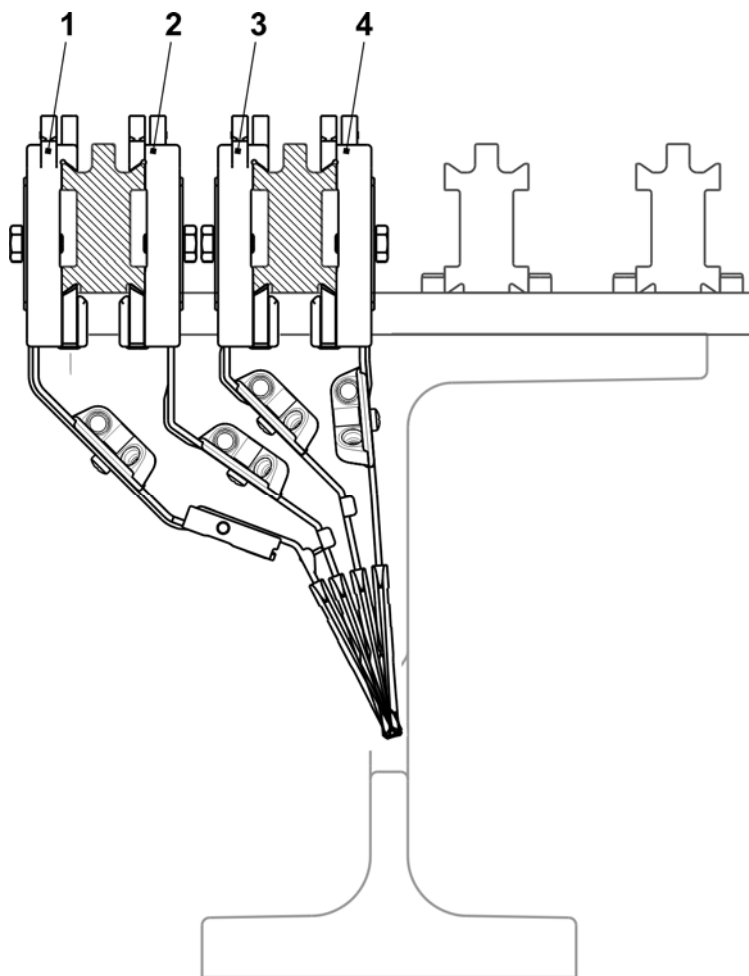
Yarn carrier and guide rails

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	Limiters on the left complete	244 099	4	YC bow 4+5 complete E5	212 993
6	Limiters 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 50"	240 282	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
11	Yarn guide wheel complete	209 257	4	YC bow 4+5 complete E7-8	212 910
13	Shim	213 035	E10 - E14, E10m.12 + E14/12, E6.2 (E12M.10) + E8.2		
500	Hexagon screw M5x10	020 351	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 E1-18	223 199
			2	YC bow 2+7 complete E1-18	223 201
			3	YC bow 3+6 complete E1-18	223 200
			4	YC bow 4+5 complete E1-18	223 202



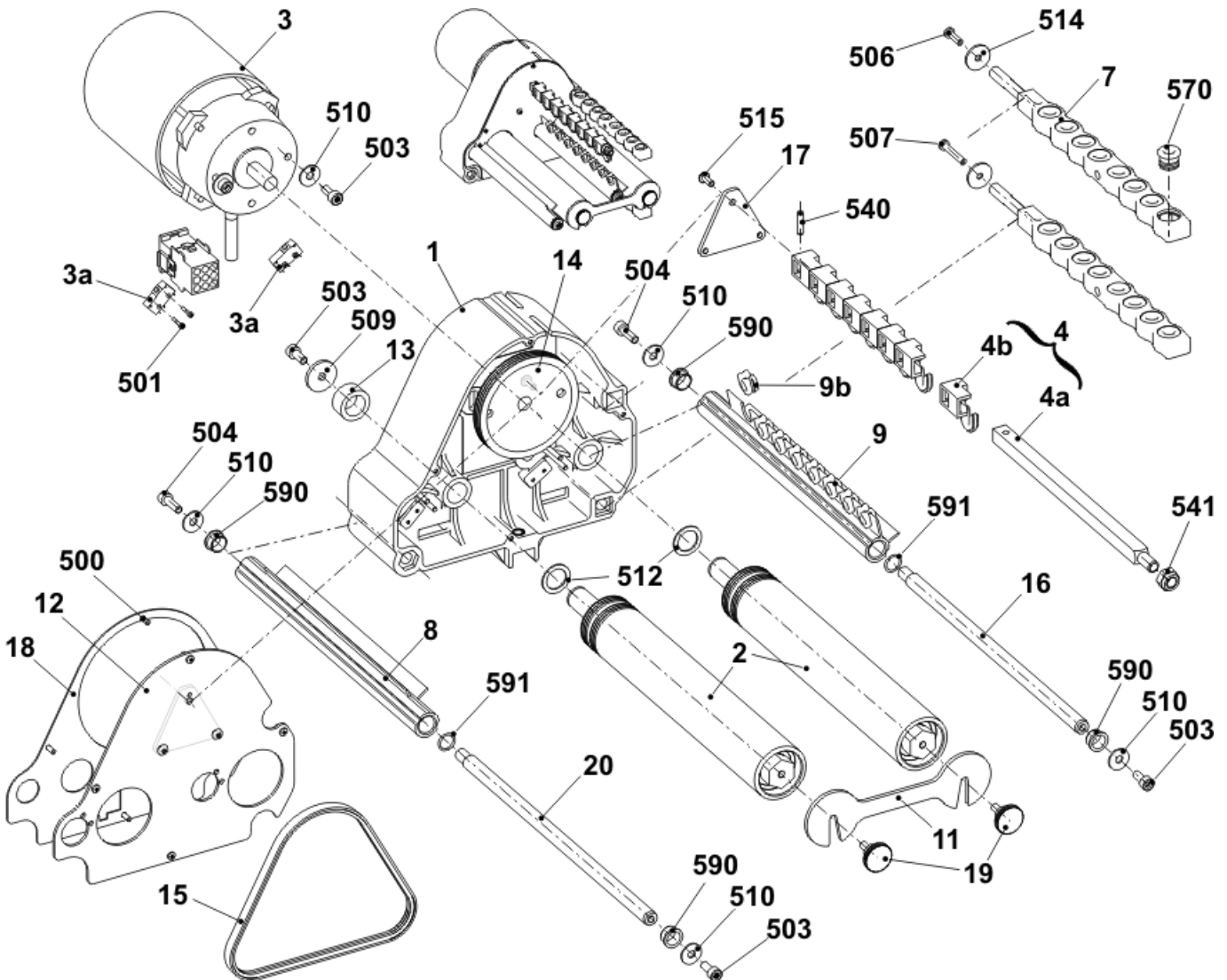
Complete yarn carriers

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 <td 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



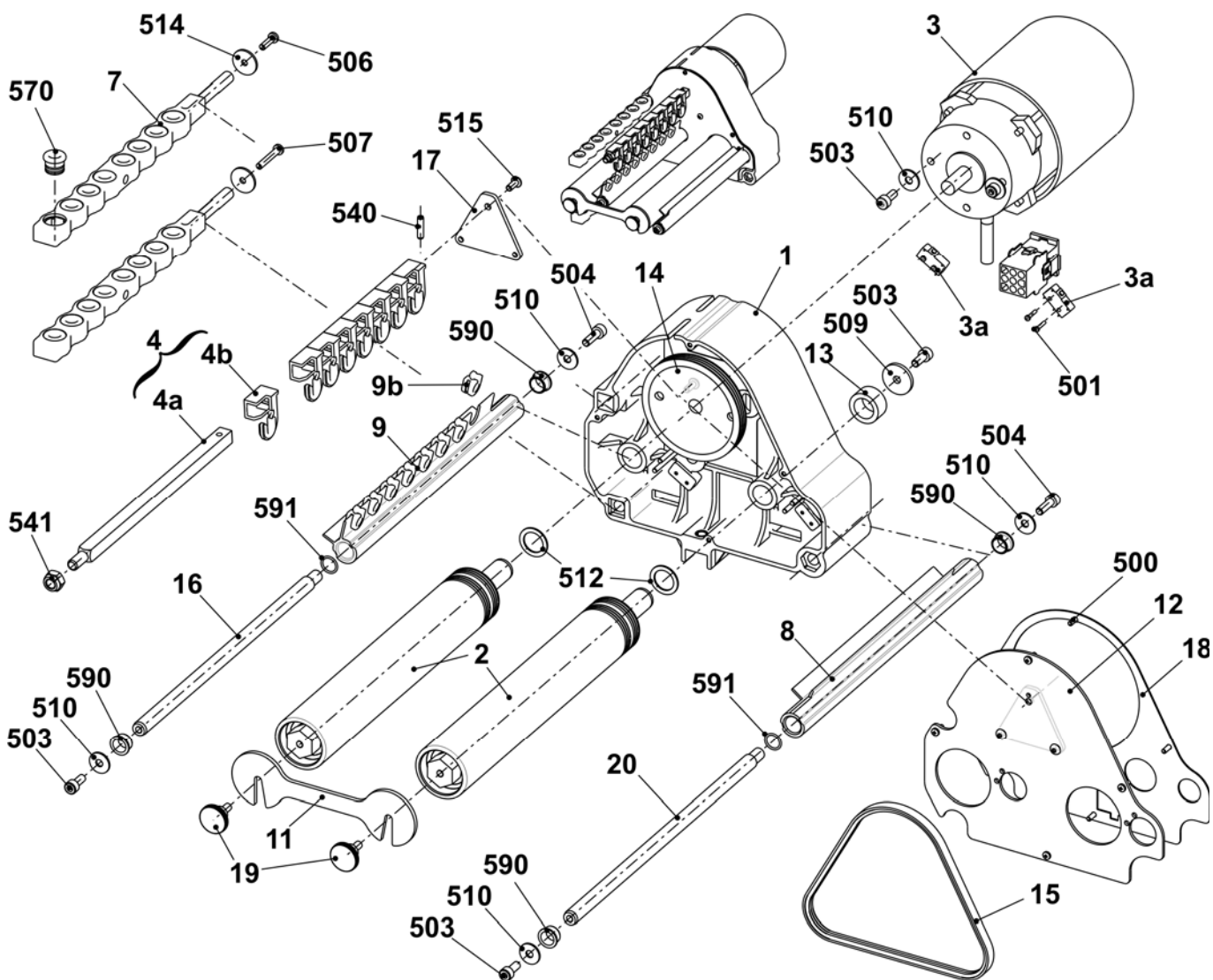
Left friction feed wheel

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 5	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

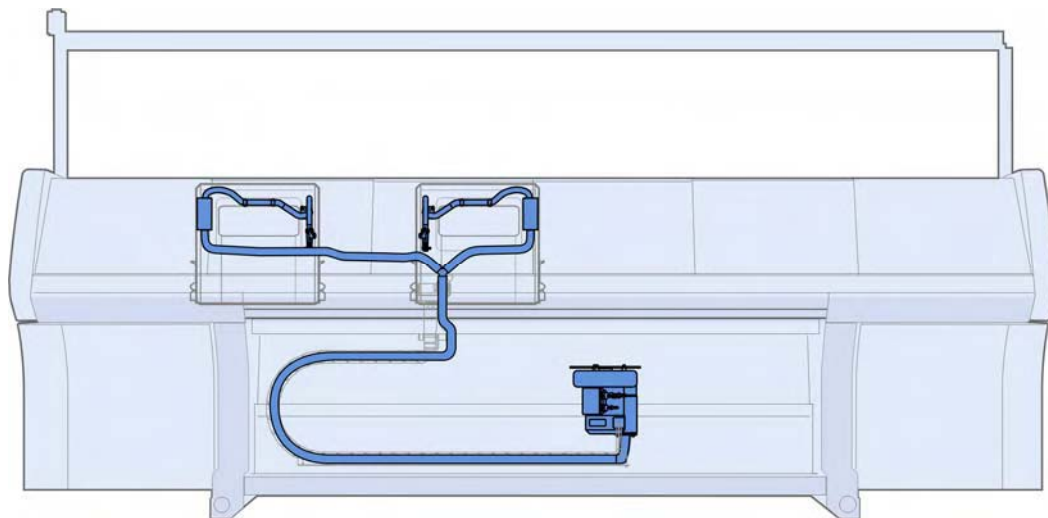


Right friction feed wheel

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 5	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

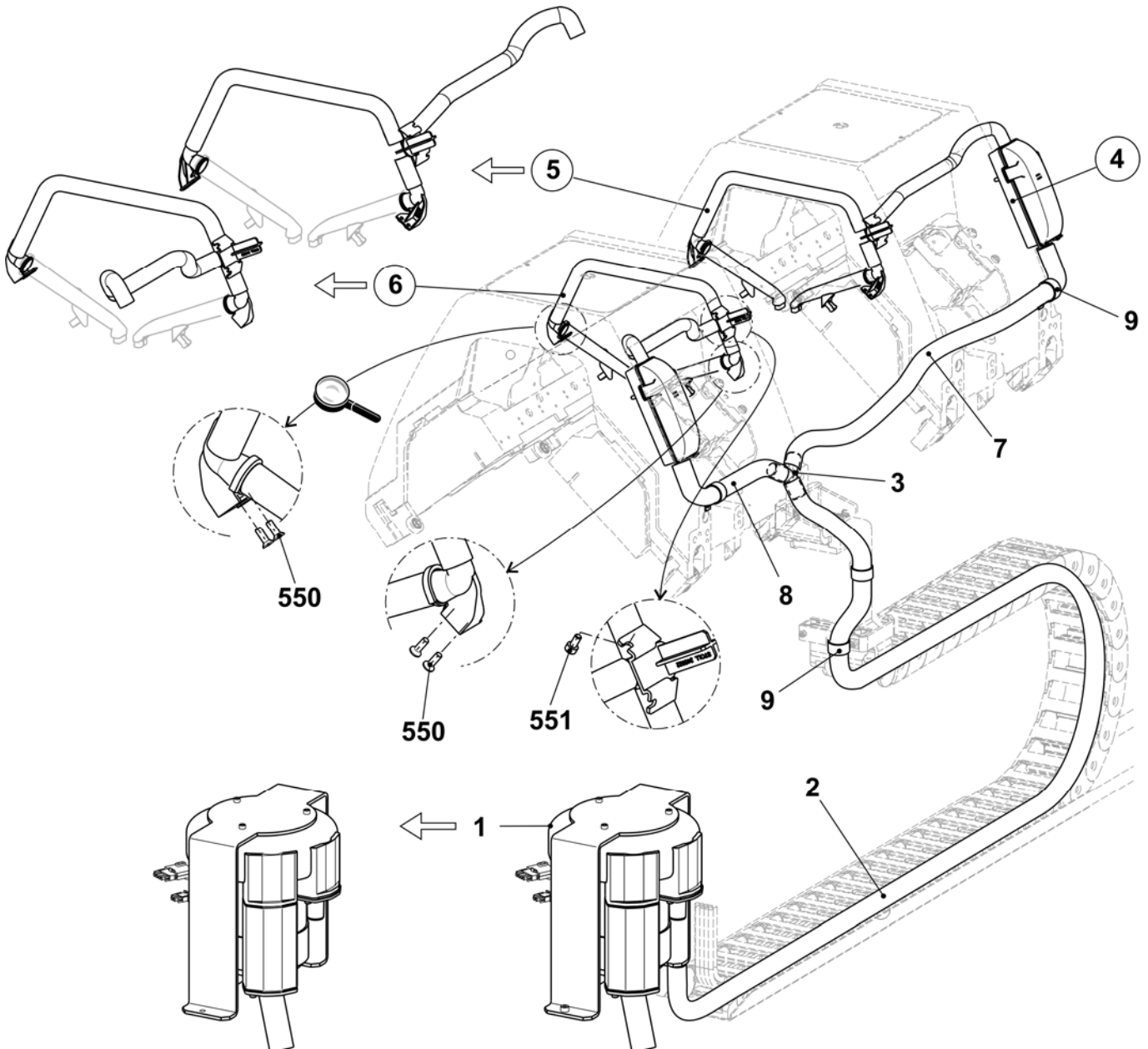


Fluff absorption



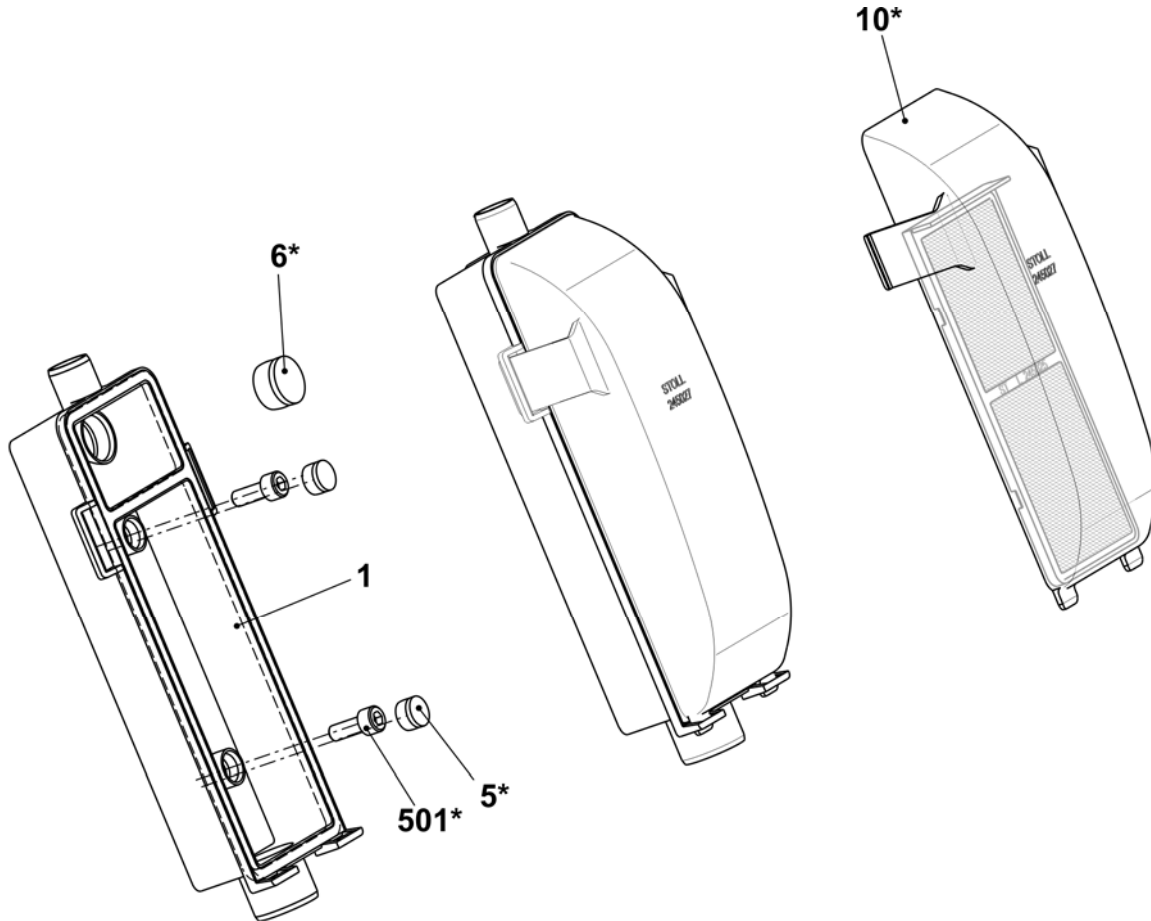
Fluff absorption

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Fluff absorption				
1	Suction fan complete	251 332	7	Suction hose 29x25x1300	251 347
2	Suction hose 29x25x2850	252 747	8	Suction hose 29x25x350	252 746
3	Hose connector 25 mm	245 011	9	Hose fitting	214 653
4	Lint container	245 024	550	Countersunk head screw M4x8	251 011
5	Set of tubes on the left complete 822	251 343	551	Cap screw M4x8	022 501
6	Set of tubes on the right complete 822	251 344			



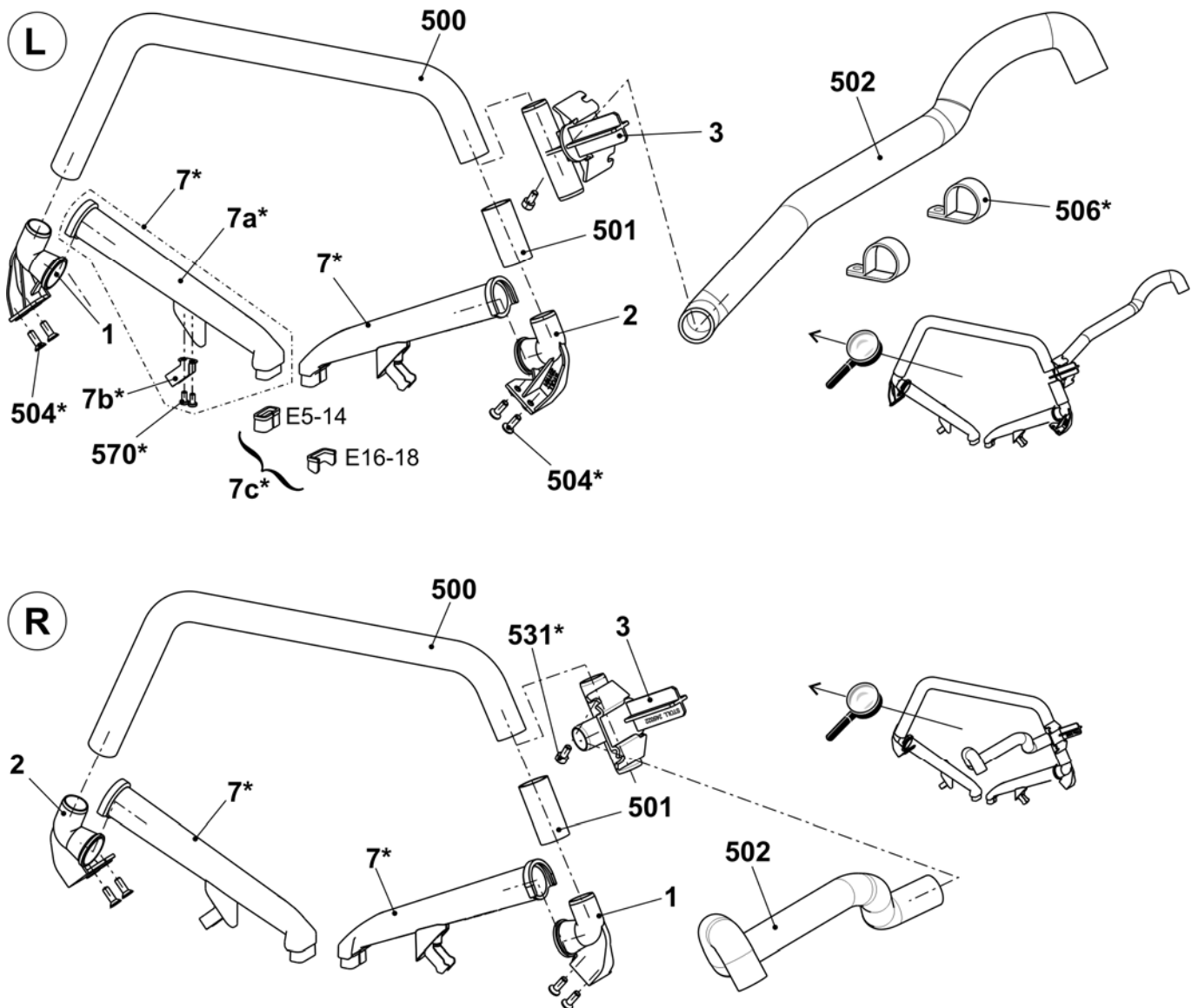
Lint container

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

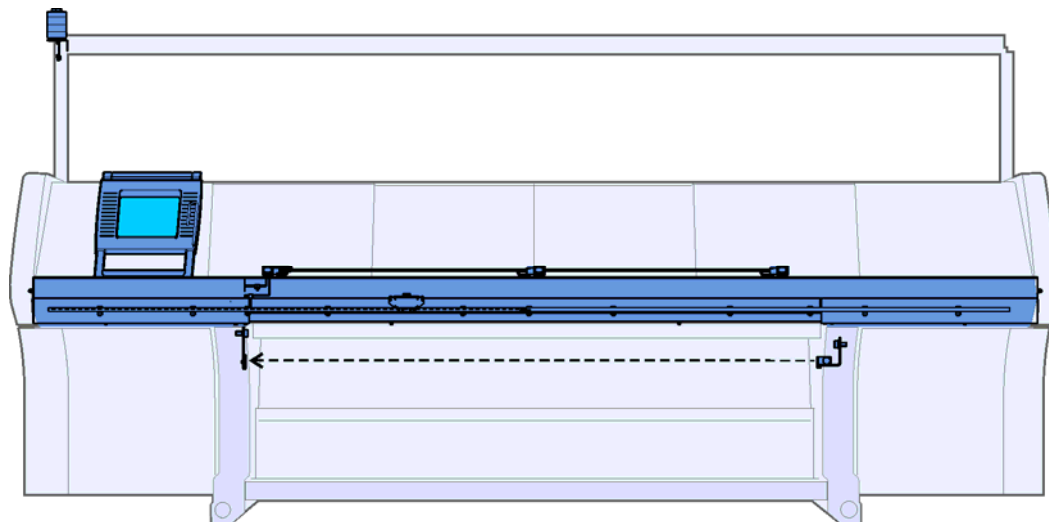


Set of tubes on the left and right

Pos	Designation	Ident no.	Pos	Designation	Ident no.
L	Set of tubes on the left complete 822	251 343	7*	Suction tube complete (E5-14)	251 312
R	Set of tubes on the right complete 822	251 344		Suction tube complete (E16-18)	251 313
1	Angle connection on the right	250 121	7a*	Suction tube	250 120
2	Angle connection on the left	251 101	7b*	Bracket	250 805
3	Connection piece Flent	245 022	7c*	Brush (E5-14)	251 041
500	Suction hose 20x16x440	244 983		Brush (E16-18)	251 042
501	Suction hose 20x16x40	251 043	570*	Screw KB30x6	241 424
502	Suction hose 20x16x420	251 045	504*	Countersunk head screw M4x8	251 011
			506*	Cable clip	250 051
			531*	Cap screw M4x8	022 501

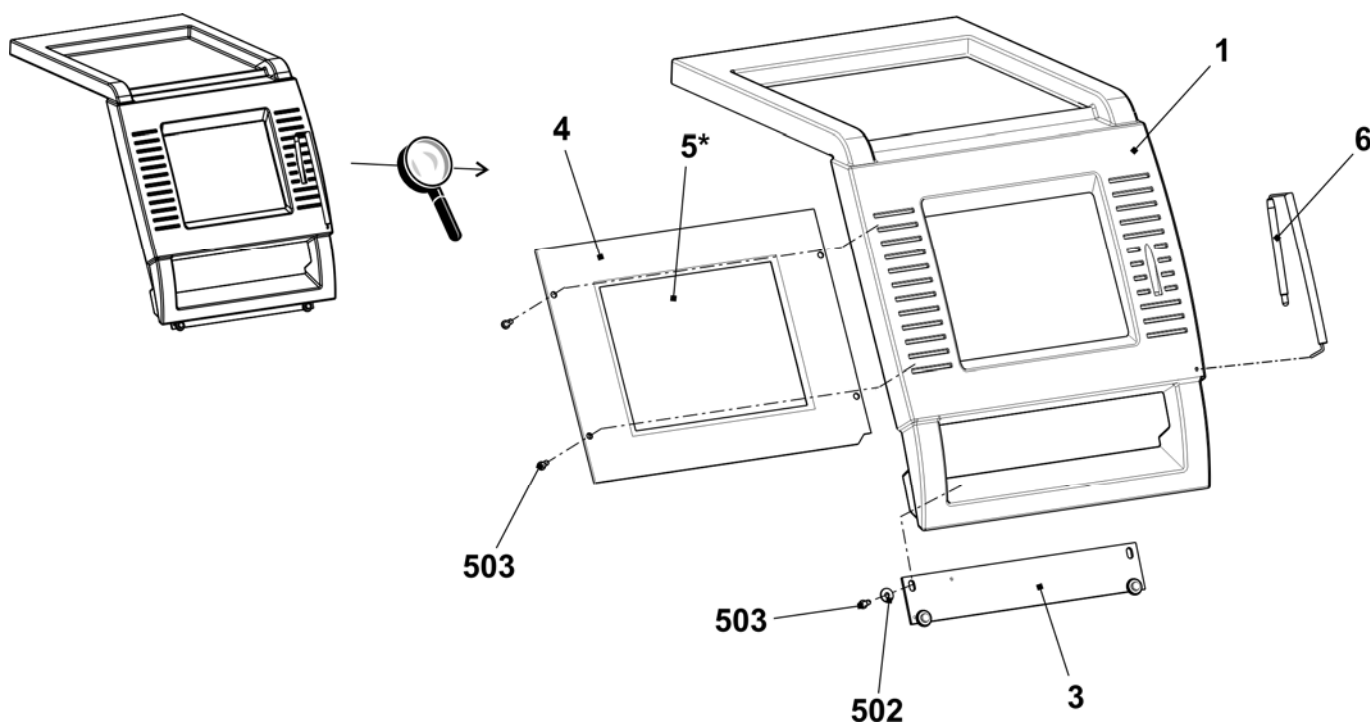


Operation and control



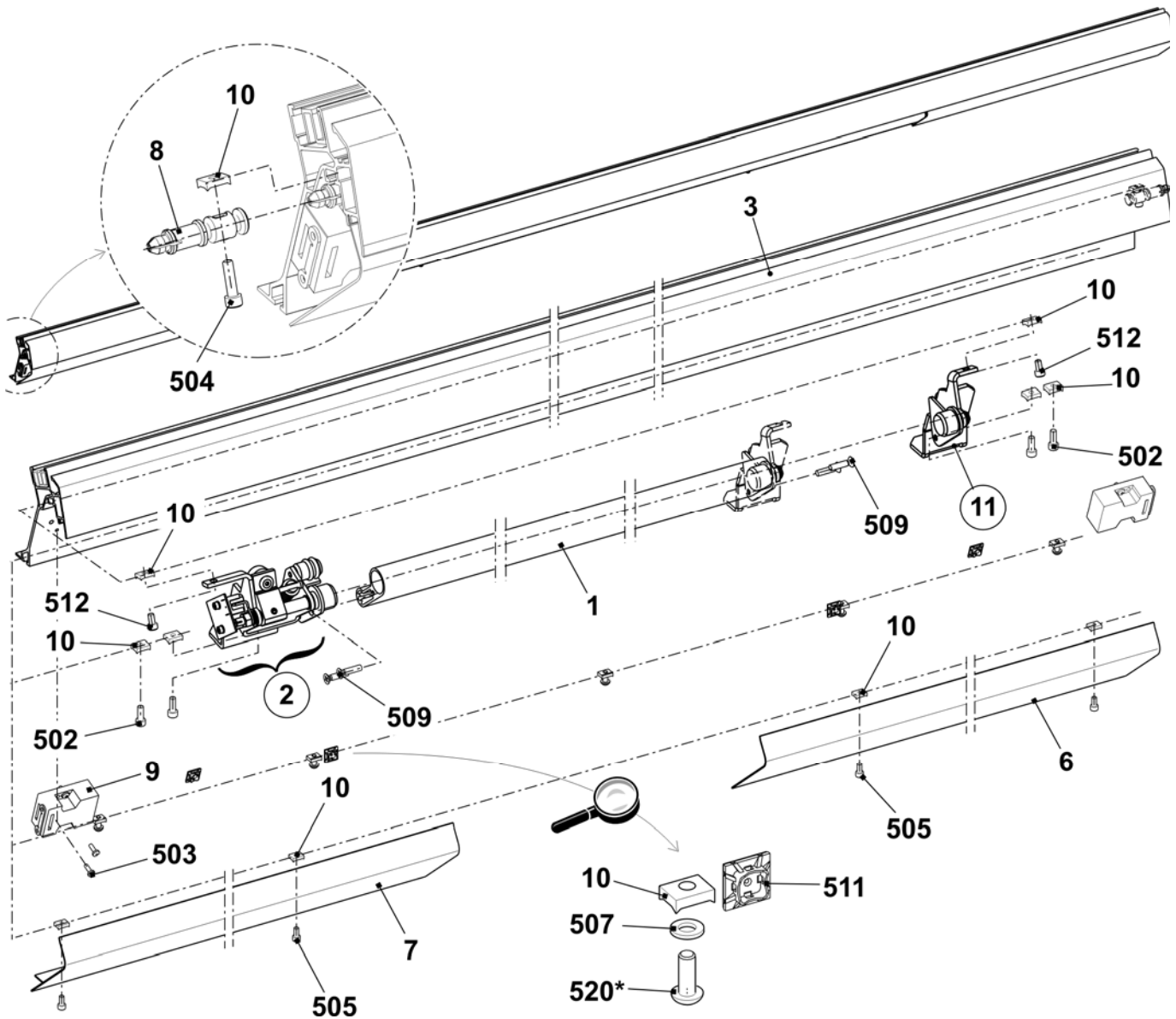
Input unit

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
5*	Touch panel spare parts package	244 554			



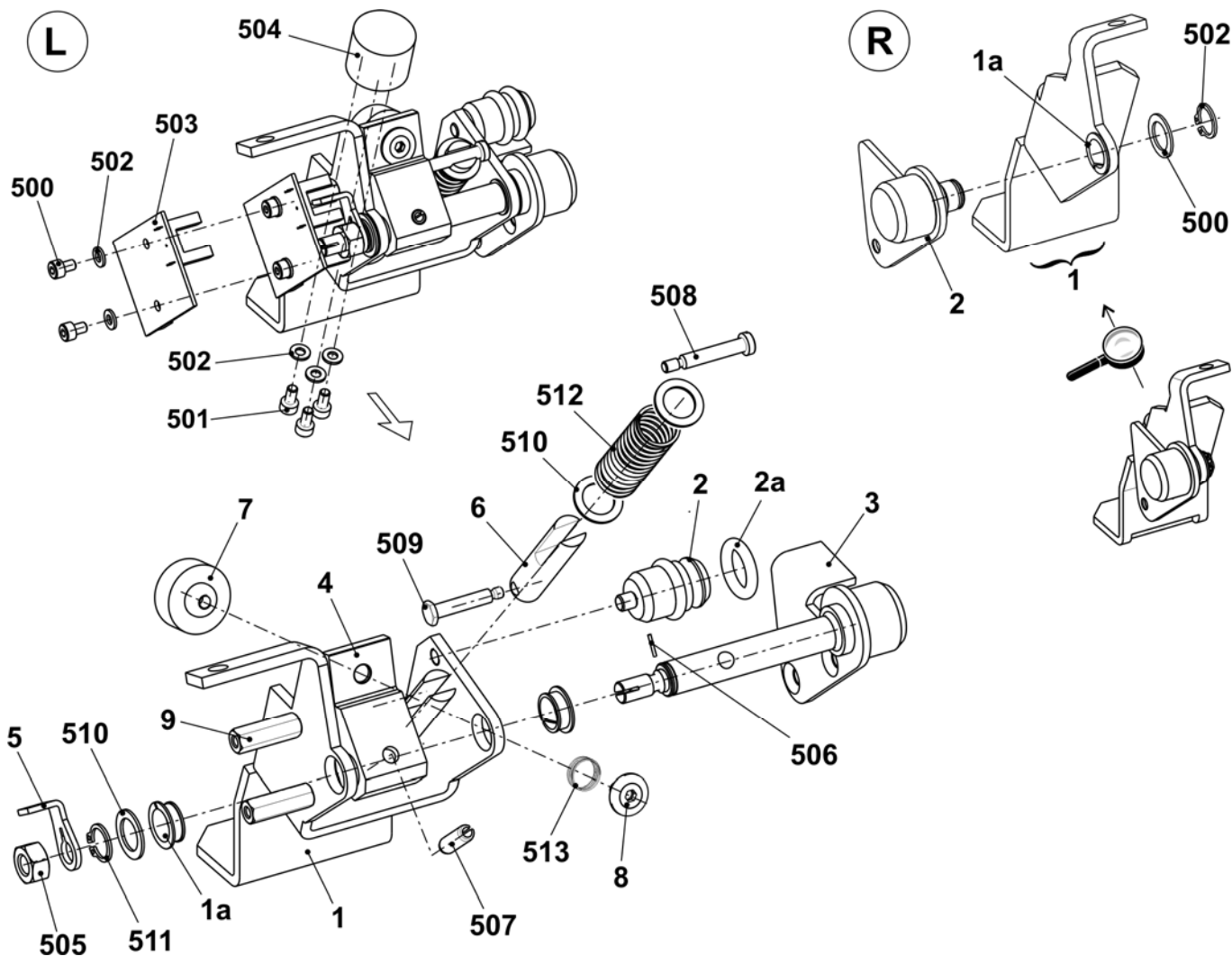
Starting unit

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Starting unit complete	241 039			
1	Engaging rod	241 030	502	Cap screw M6x16	020 135
2	Bearing on the left complete	250 071	503	Countersunk screw M5x14	023 588
3	Guide rail at the bottom complete	251 227	504	Cap screw M6x20-12.9	020 136
6	Cover plate on the right	251 216	505	Cap screw M6x12	020 134
7	Cover plate on the left	251 217	507	Washer	020 872
8	Fixing bolt	219 107	509	Screw M6x25	023 510
9	Switch with cable to protective hoods	223 350	511	Adhesive base	243 055
10	Sliding nut (sliding block)	225 099	512	Cap screw M6x10	023 690
11	Bearing on the right complete	252 964	520*	Countersunk screw M6x16	023 124



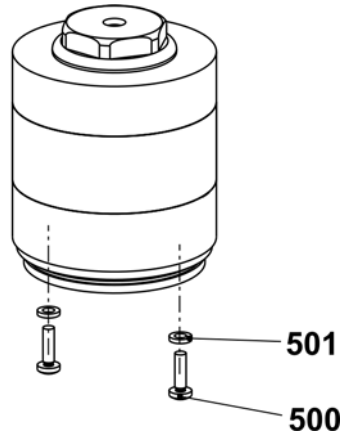
Bearing of the engaging rod

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	253 776	510	Shim ring 12x18x1	023 315
5	Switch flag	245 220	511	Locking ring 12x1	020 951
6	Spring pin	251 340	512	Compression spring 1.25x15x98.2	023 609
7	Disc	245 222	513	Compression spring 0.5x11x12	251 369
8	Shoulder screw	254 528			
9	Distance bolt	240 287	R	Bearing on the right 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



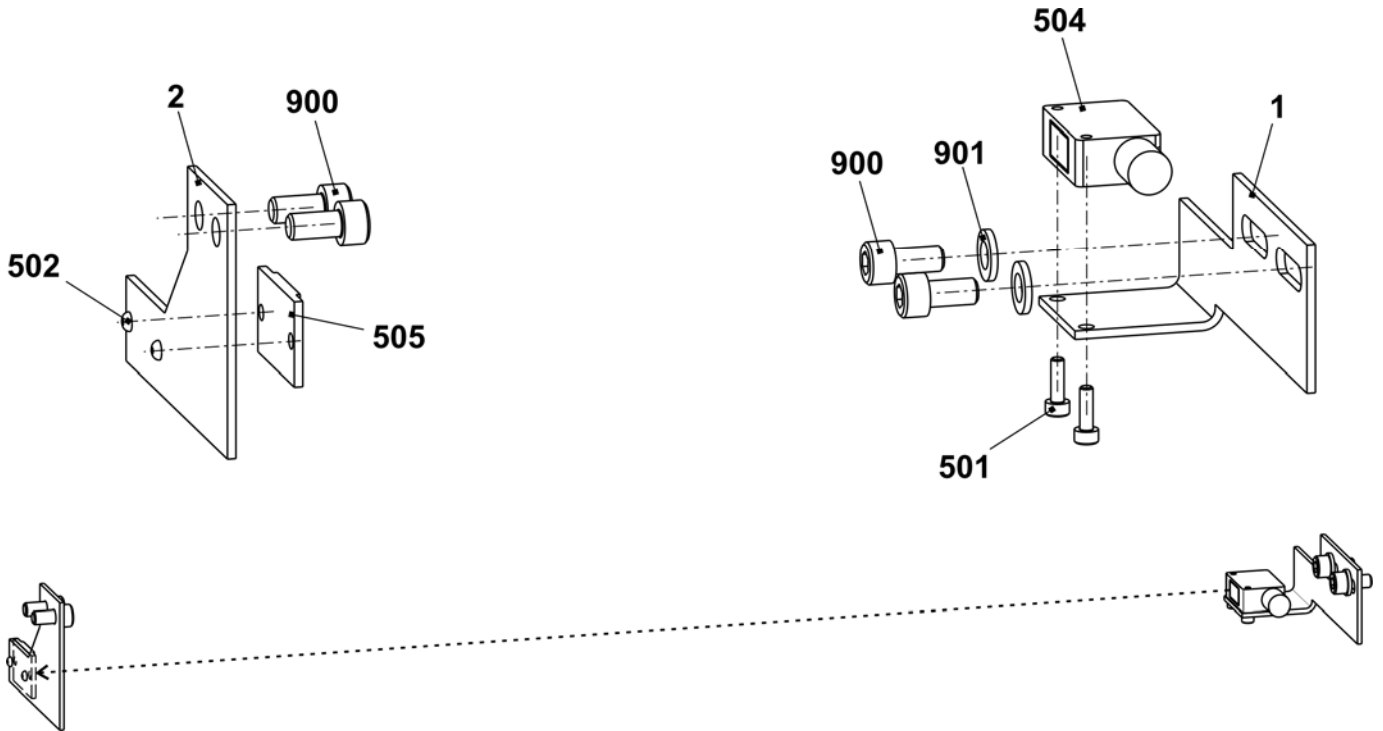
Signal light

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Signal light LED single lamp with horn	251 153			
	500	Countersunk screw M4x14			
	501	Serrated lock washer A4.3-FS			



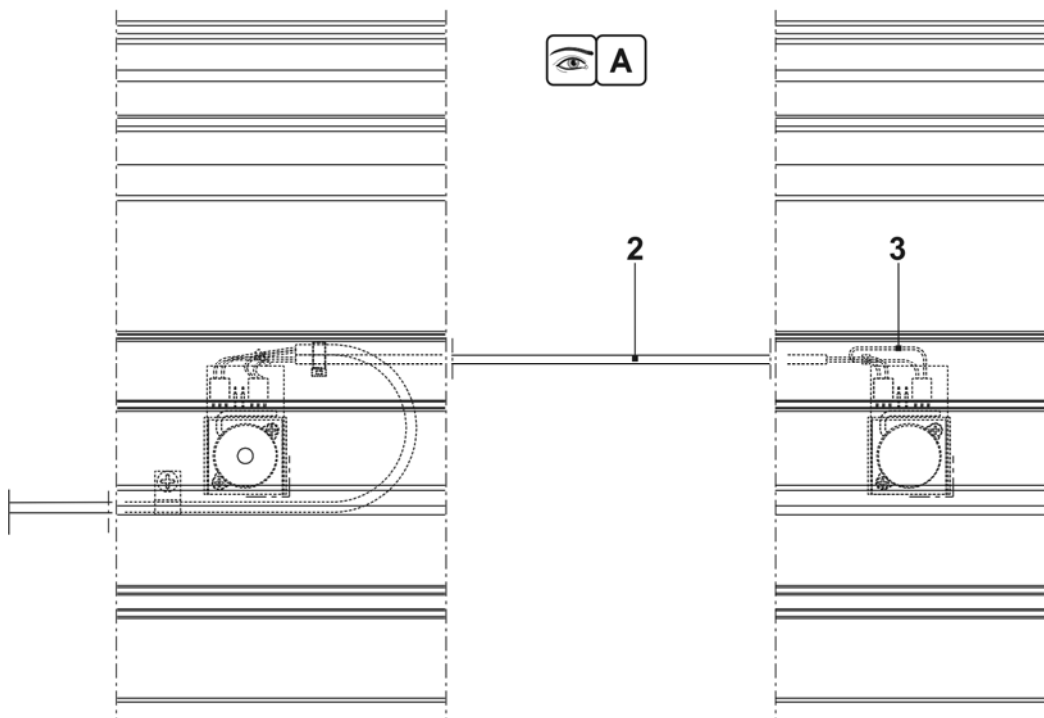
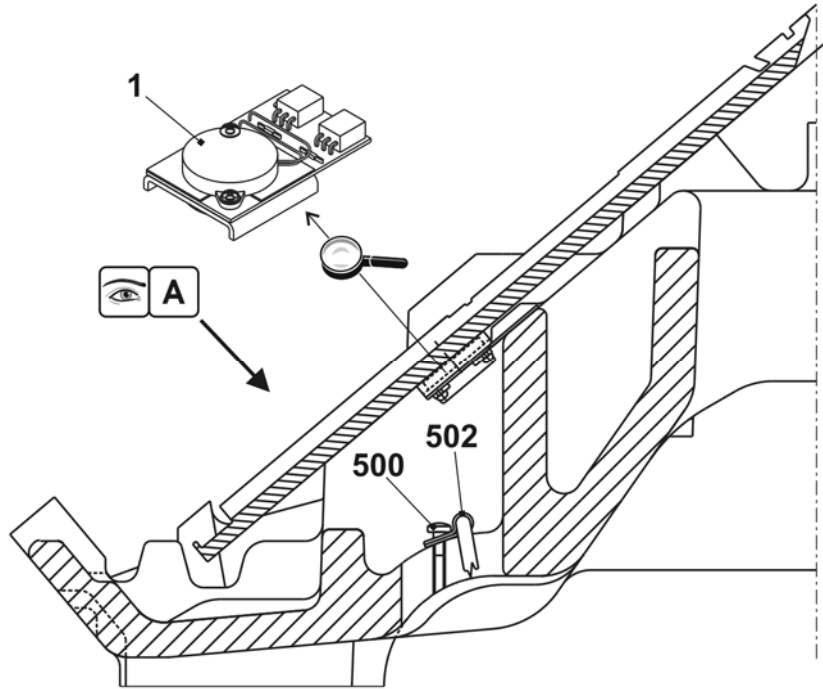
Collecting area - control

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Collecting area - control	240 157			
1	Angle support photoelectric sensor	243 353	504	Photoelectric sensor W1100-P4330	243 355
2	Mounting plate reflector	243 354	505	Reflector 20x20 mm	243 356
501	Cap screw M3x10	022 991	900	Cap screw M6x12	020 134
502	Blind rivet A3x8-Al	023 158	901	Washer 6	020 872



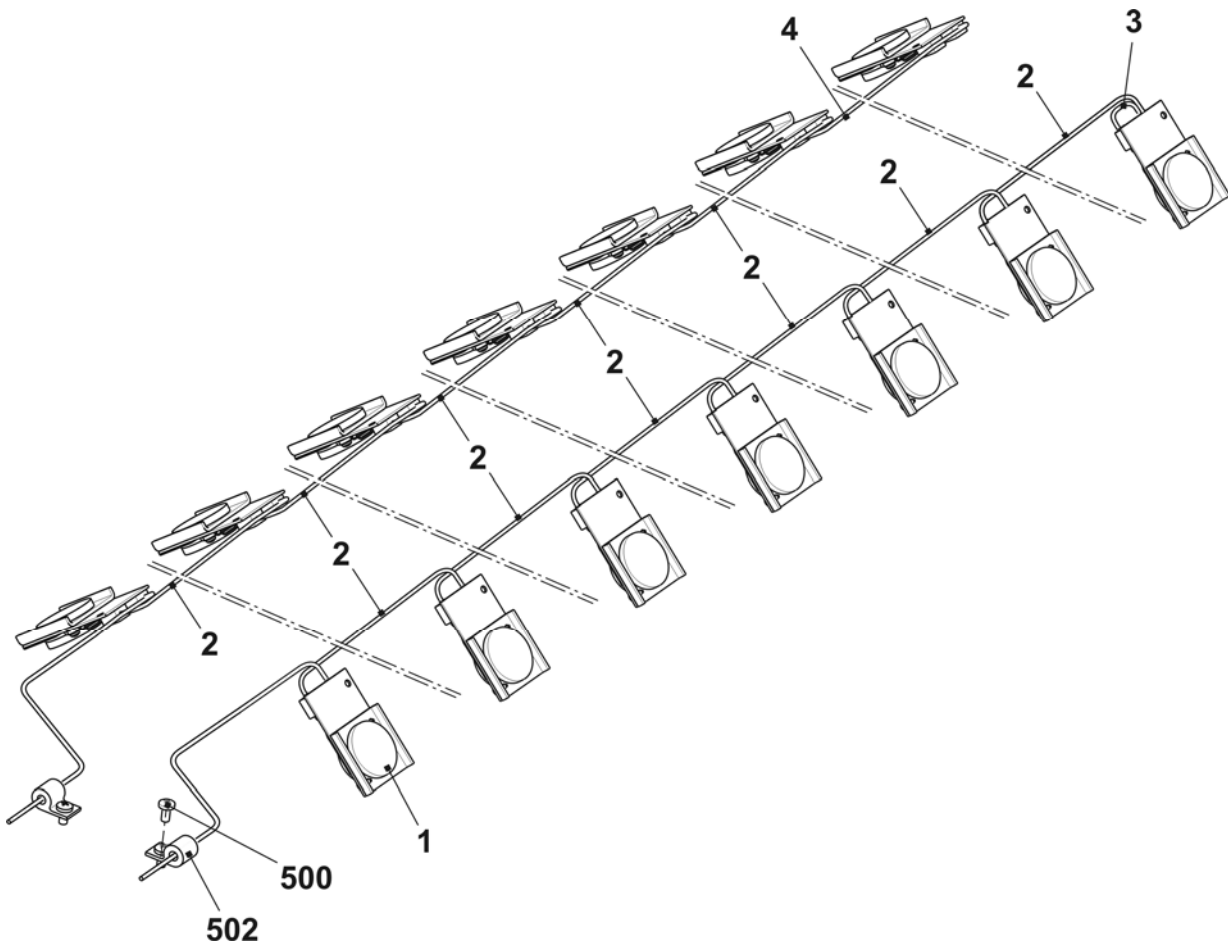
Shock stop motion E5-14

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Shock stop motion complete E5 - E14	223 947	3	End plug piezo sensor	220 053
1	Shock stop motion (Piezo)	220 011	500	Countersunk screw M4x8	023 036
2	Connecting cable piezo sensor	220 061	502	Cable clip N-3B, 5 mm	210 729



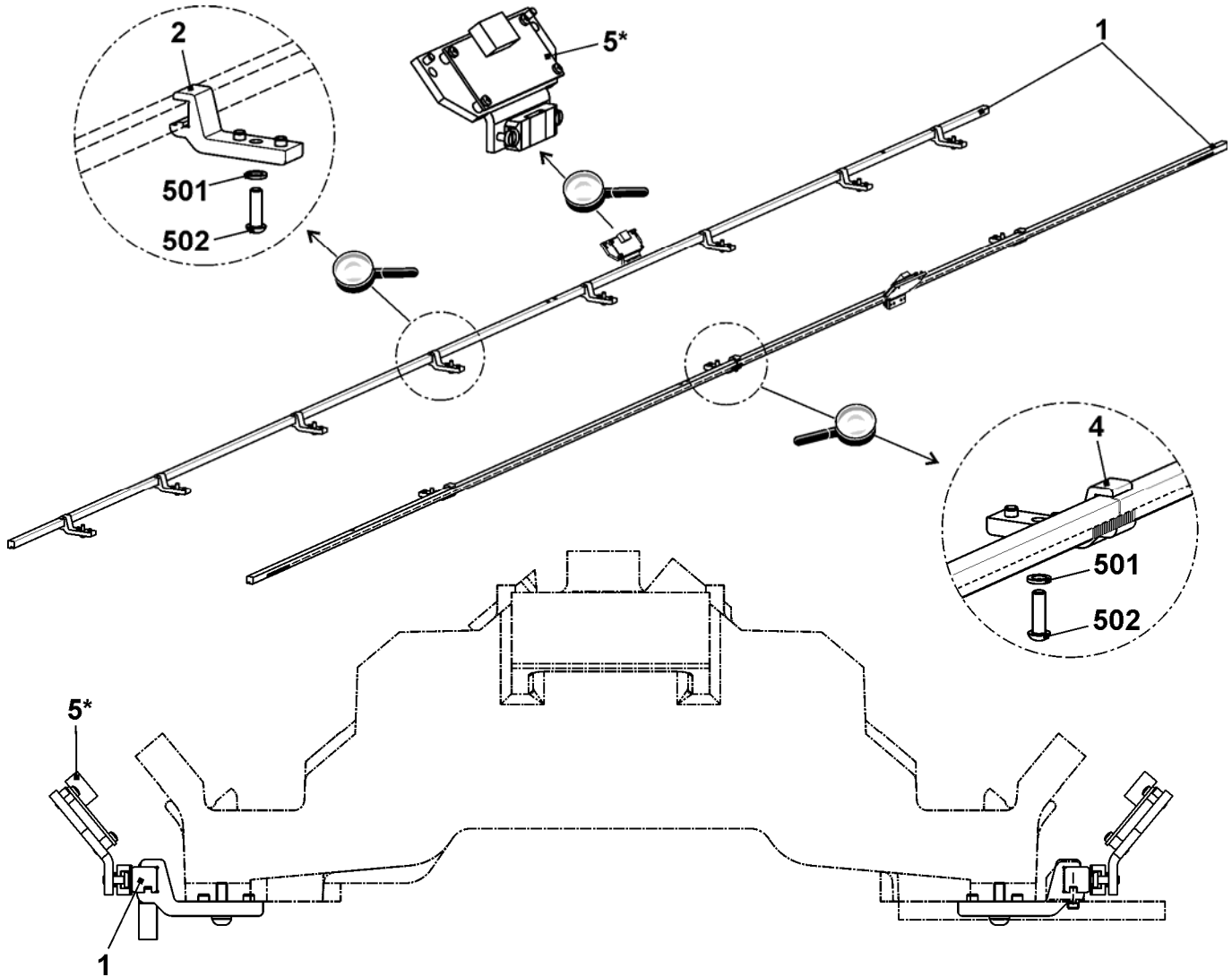
Shock stop motion E16-18

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Shock stop motion complete E16 – E18	250 386			
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

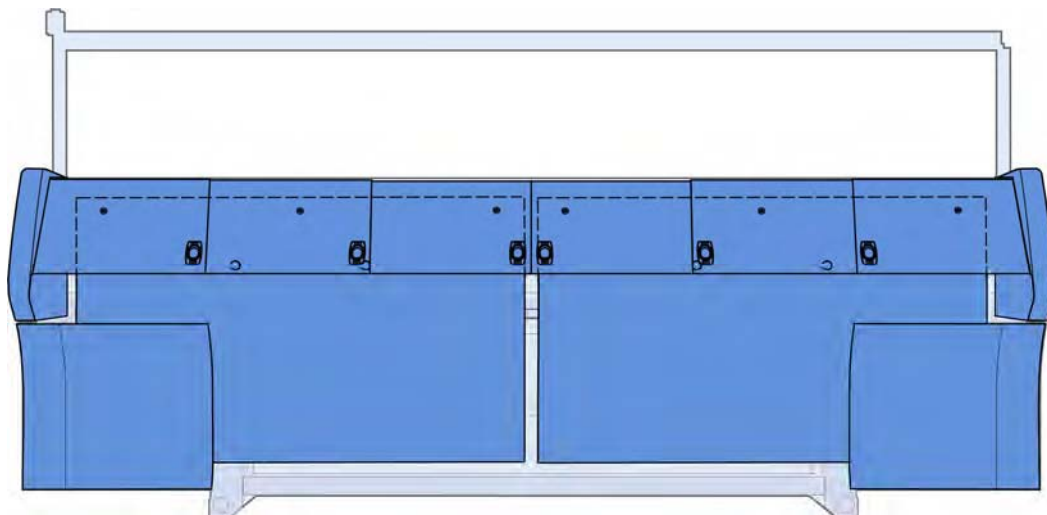


Measuring device

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Measuring device				
1	Measuring bar	241 804	5*	Measuring head complete	240 562
2	Guidance	212 210	501	Washer 6	020 881
4	Guidance	240 672	502	Countersunk screw M6x20	241 603

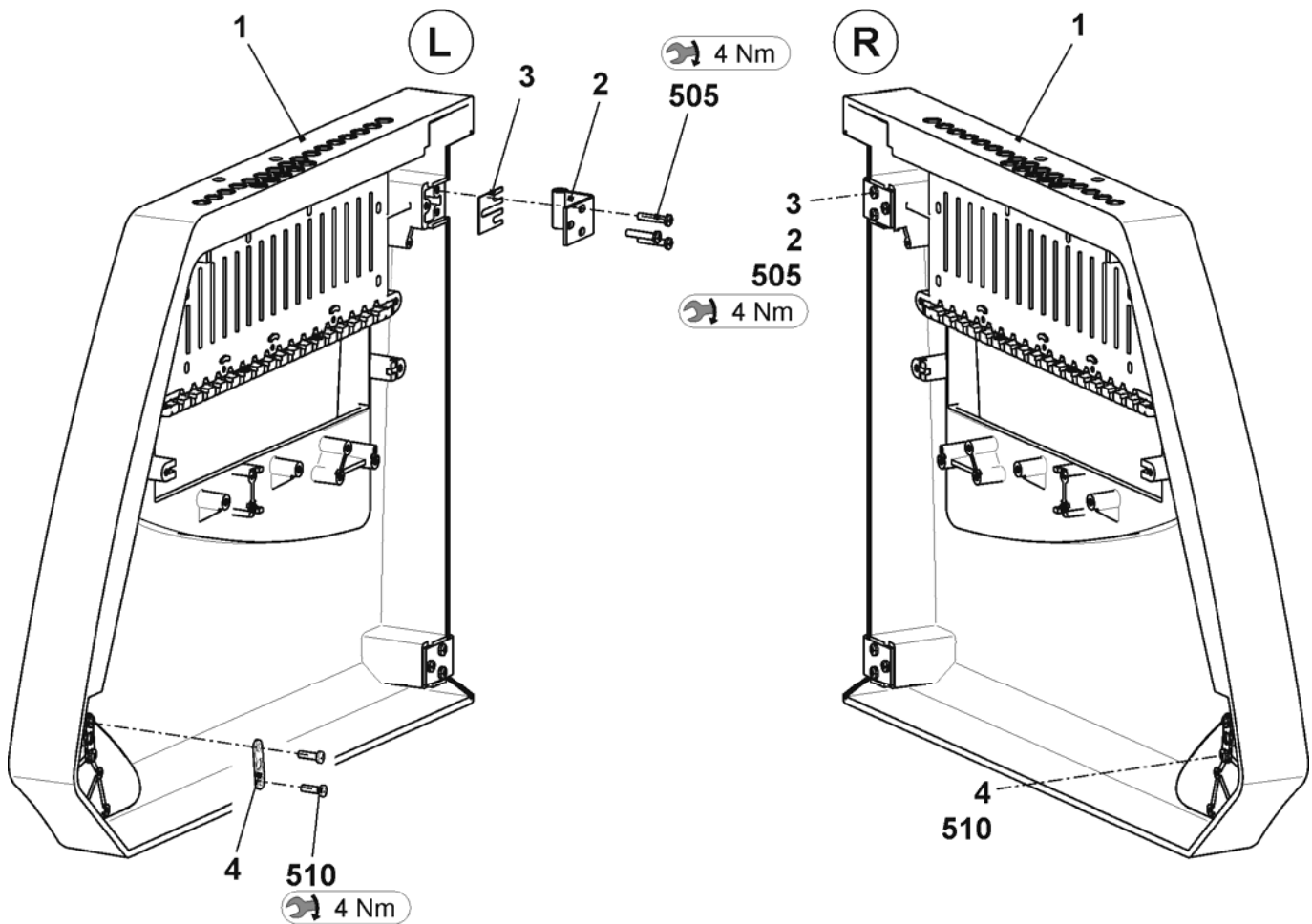


Protective units



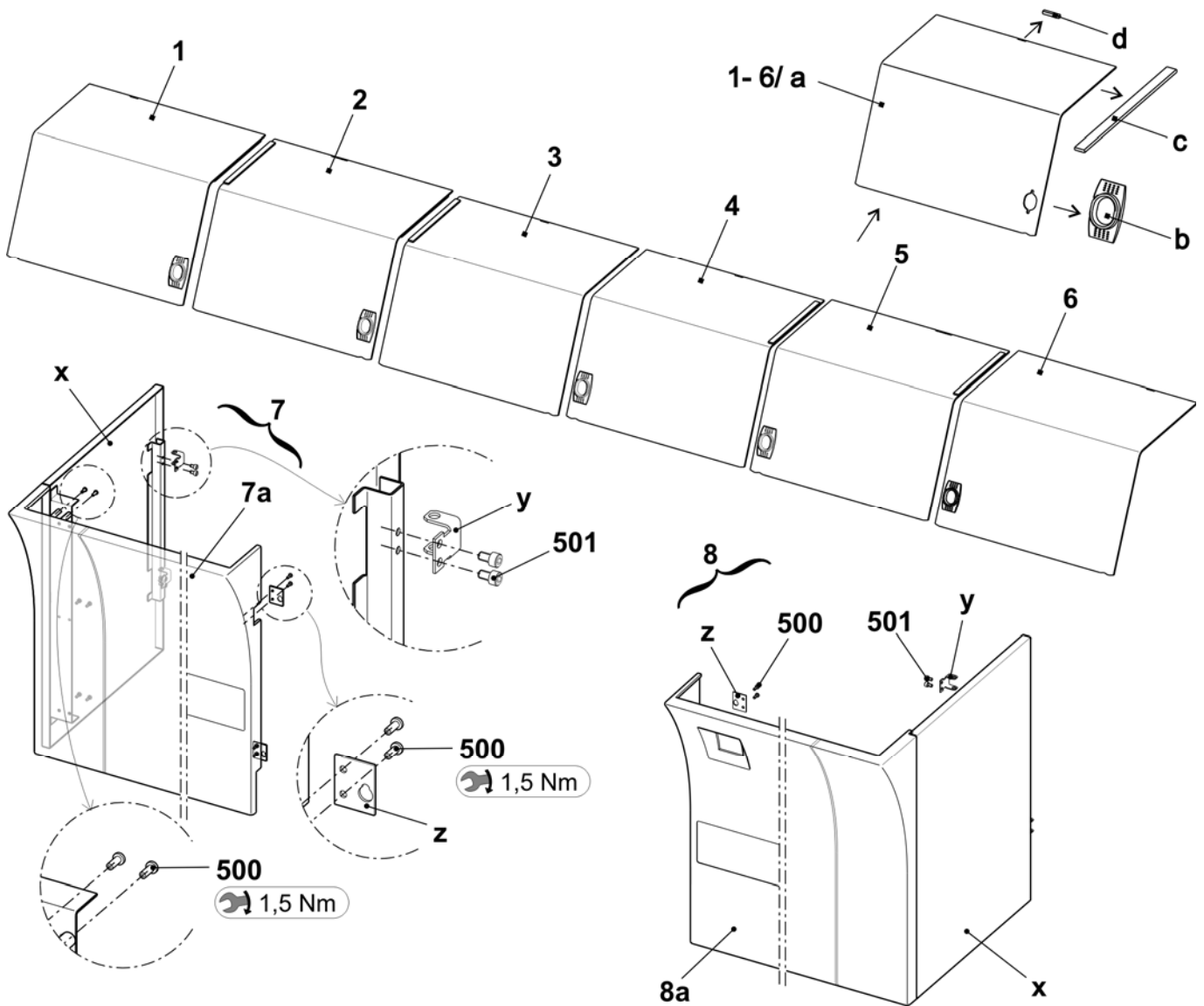
Lateral safety covers

Pos	Designation	Ident no.	Pos	Designation	Ident no.
1	Safety cover on the left	250 562	1	Safety cover on the right	250 563
2	Hinge	241 994	2	Hinge	241 994
3	Plate	224 717	3	Plate	224 717
4	Locking plate	219 748	4	Locking plate	219 748
505	Screw KB 60x30	237 683	505	Screw KB 60x30	237 683
510	Screw KB 60x20	237 682	510	Screw KB 60x20	237 682



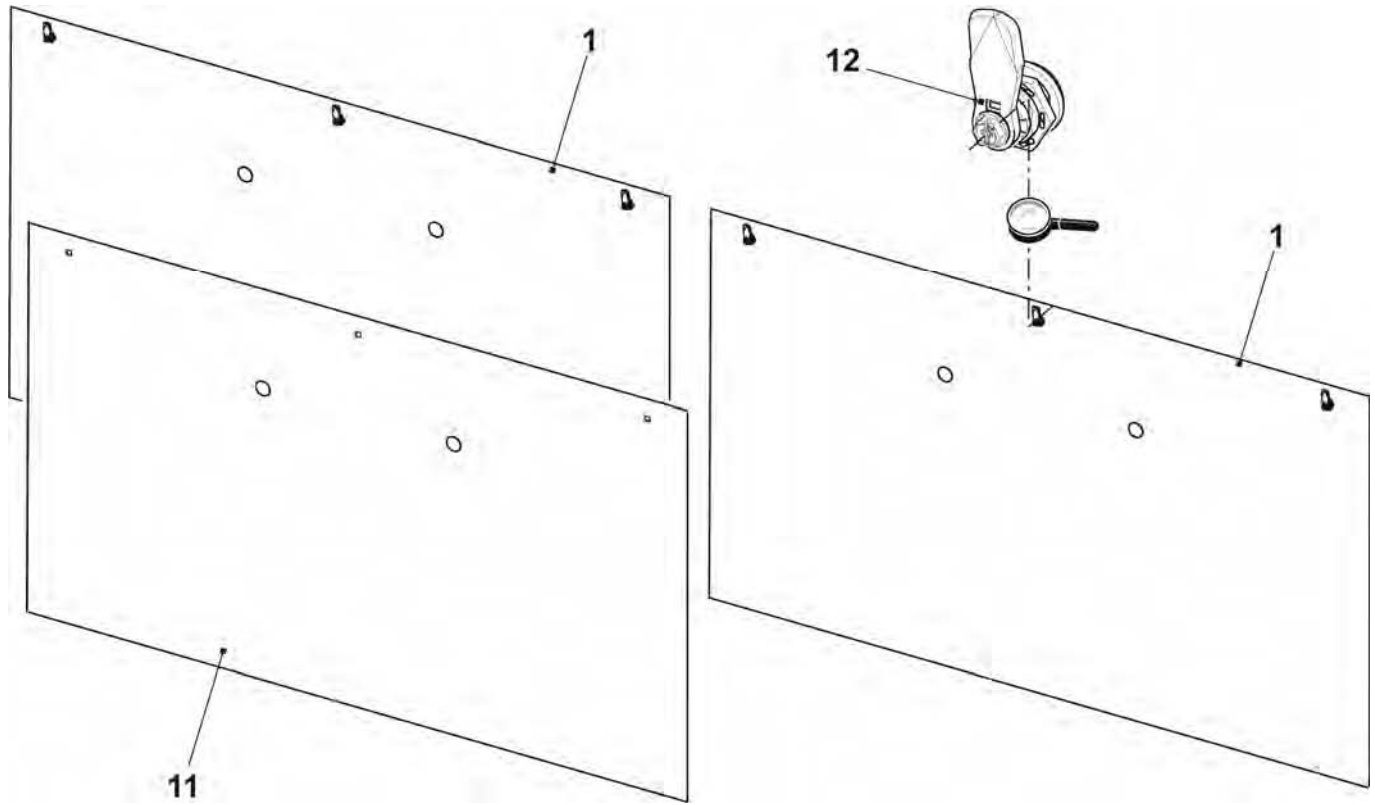
Panelling

Pos	Designation	Ident no.	Pos	Designation	Ident no.	
1	Cover 1 (complete)	251 280	1-6	b	Inlet type handle	251 376
	1a	Cover 1		251 274	c	Stripper
2	Cover 2 (complete)	251 281		d	Magnet	255 129
2	Cover 2 (complete)	251 281	7	Control unit panelling on the left complete	251 237	
	2a	Cover 2		251 275	7a	Control unit panelling on the left
3	Cover 3 (complete)	251 282	8	Control unit panelling on the right complete	251 238	
	3a	Cover 3		251 276	8a	Control unit panelling on the right
4	Cover 4 (complete)	251 283	7-8	x	Side part	244 989
	4a	Cover 4		251 277	y	Hinge
5	Cover 5 (complete)	251 284		z	Strap	240 412
	5a	Cover 5		251 278	500	Screw KB 50x12
6	Cover 6 (complete)	251 285		501	Cap screw M6x16	020 135
	6a	Cover 6		251 279		

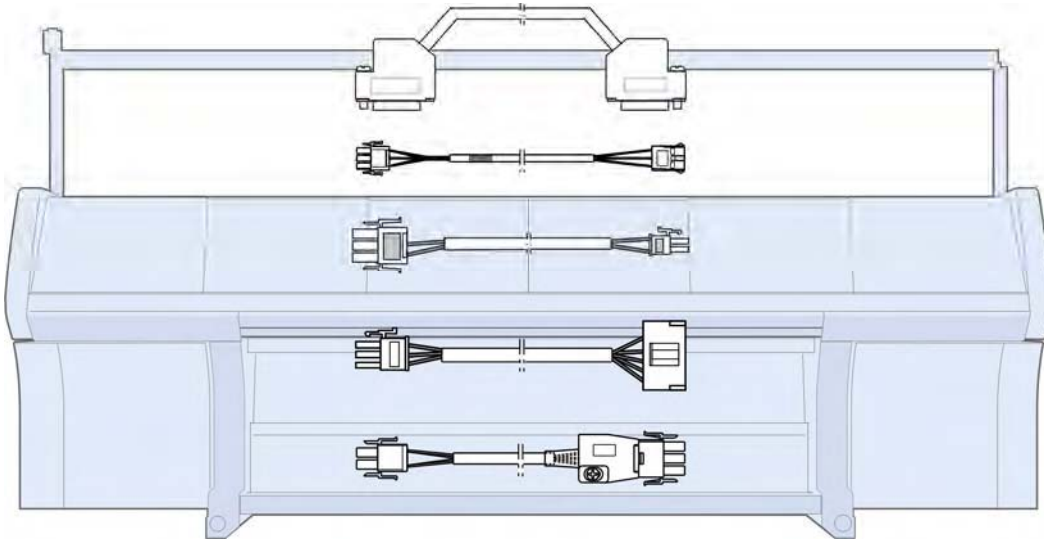


Rear panel



Pos	Designation	Ident no.	Pos	Designation	Ident no.
1	Panelling at the rear complete	251 571	11	Panelling	251 570
			12	Safety sash fastener	243 052



Electrical equipment



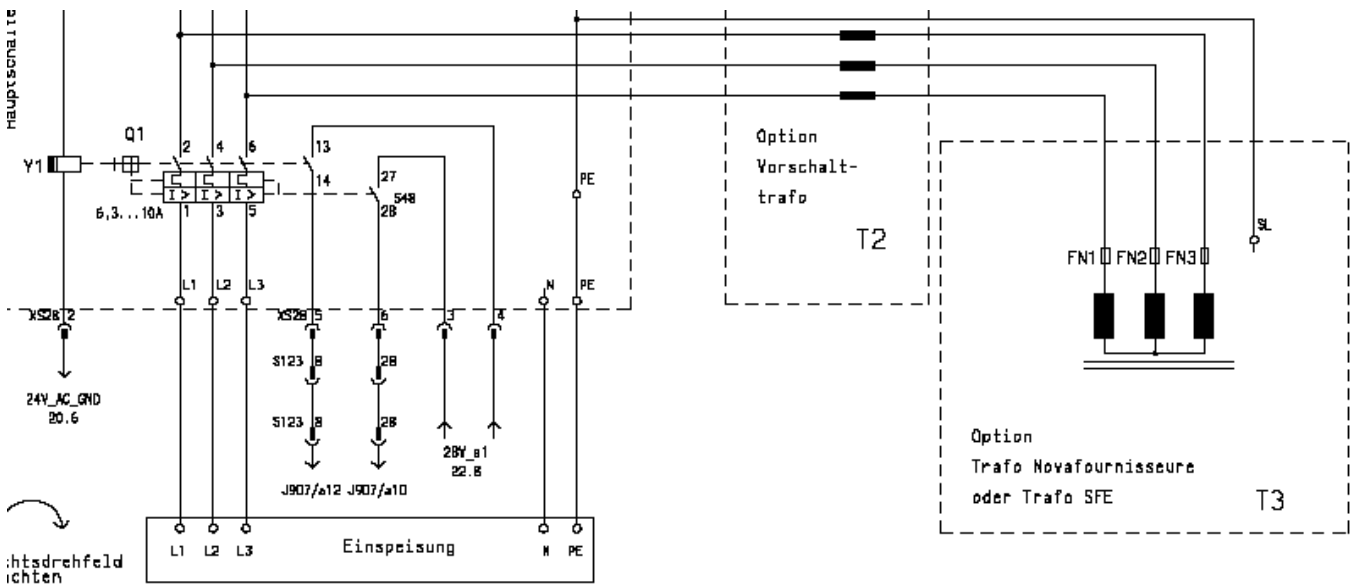
Fuses

	<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

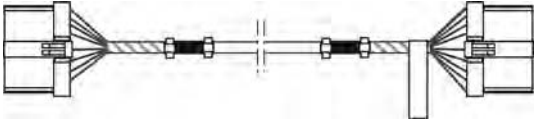
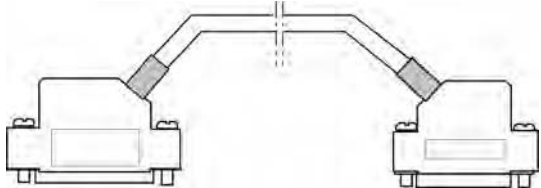
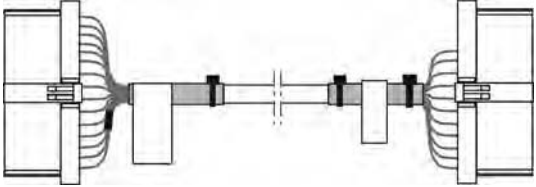
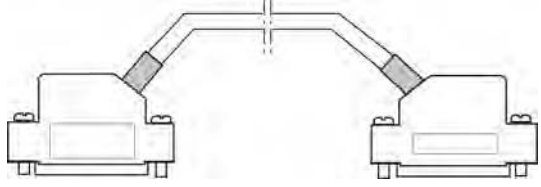
Circuit diagram (219) as PDF

Designation	Ident no.	Identification
Circuit diagram 219 German	243 991	_DE
Circuit diagram 219 English	243 991	_GB
Circuit diagram 219 Chinese	243 991	_CN

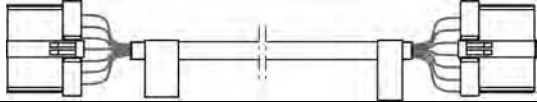

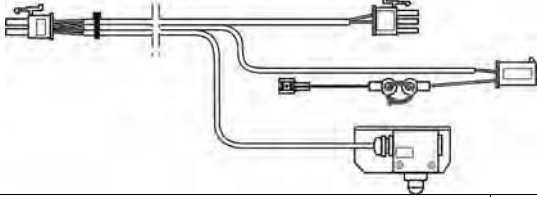
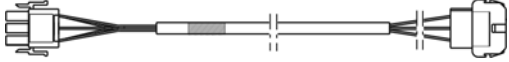
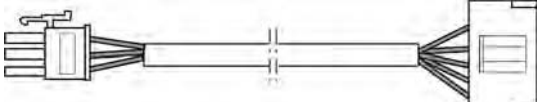

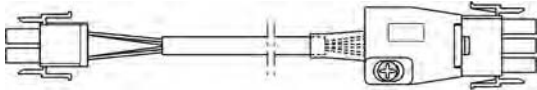
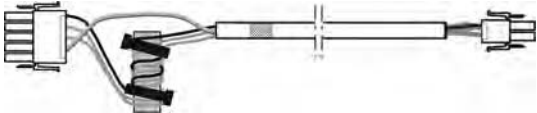
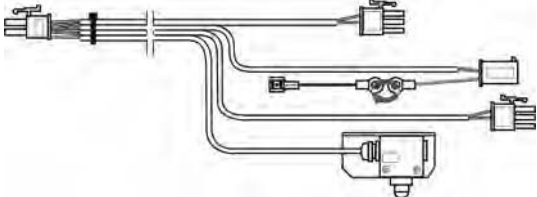
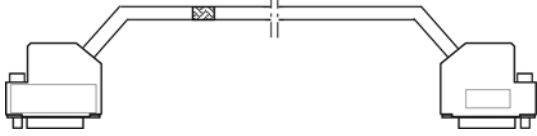
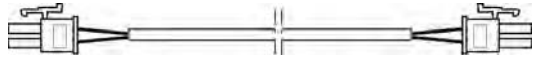
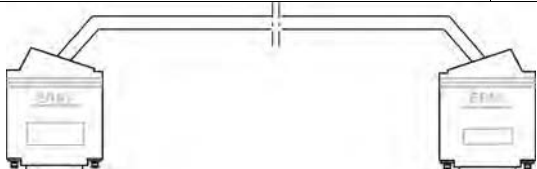
You will find the circuit diagram 219 on the CMS documentation DVD with the identification number 253,132



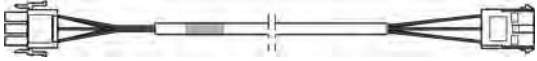

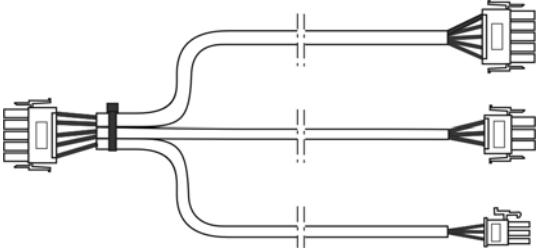
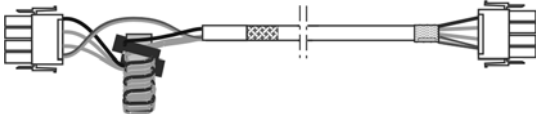
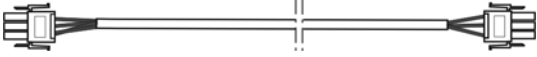

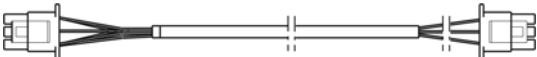

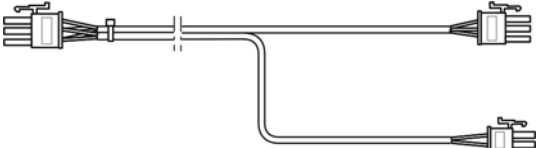

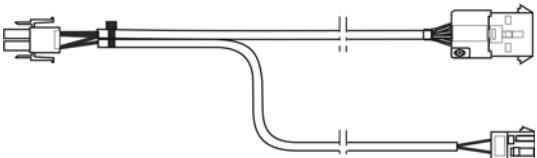

Trailing cable

<i>Designation</i>	<i>Ident no.</i>	<i>Designation</i>	<i>Ident no.</i>
Cable impulse giver at the rear on the right XL136	242 285	Cable SM rear left XL321	242 291
Cable impulse giver at the front on the right XL137	242 286	Cable SM front left XL323	242 293
Cable impulse giver at the rear on the left XL138	242 287	Cable SM rear right XL325	242 295
Cable impulse giver at the front on the left XL139	242 288	Cable SM front right XL327	242 297
			
Cable yarn carrier on the left	242 289	Cable signal at the rear on the left XL322	242 292
Cable yarn carrier on the right	242 290	Cable signal front left XL324	242 294
			
		Cable signal at the rear on the right XL326	242 296
		Cable signal front right XL328	242 298

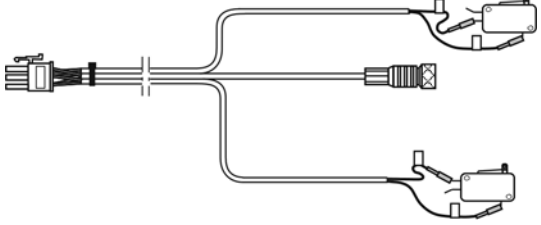
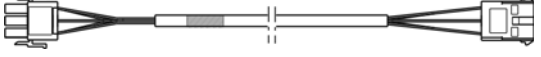
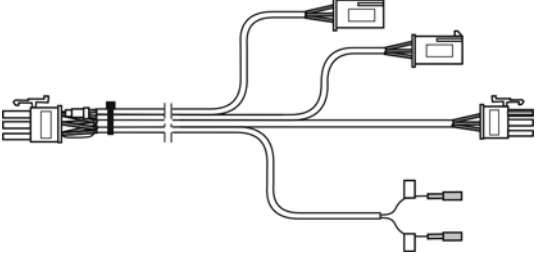
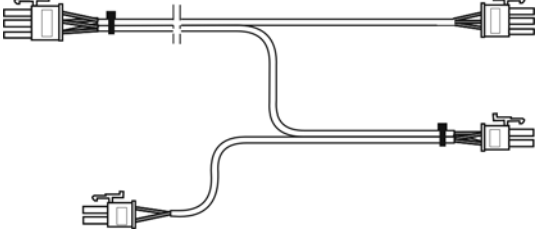
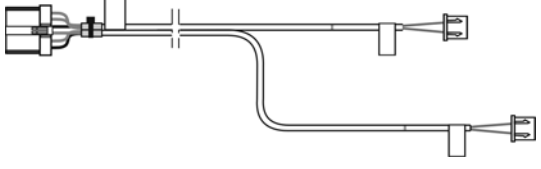
Cable

<i>Designation</i>	<i>Ident no.</i>	<i>Designation</i>	<i>Ident no.</i>
Cable engaging OKC	240 289	Cable mains supply FKE lamp OKC	240 290
			
Cable protective unit on the left OKC	253 442	Cable motor HIAB 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 feed wheel on the left 84" OKC	240 466	Cable racking motor OKC	240 297
			
Cable resolver drive OKC	240 296	Cable protective unit on the right OKC	253 441
Cable resolver racking OKC	240 298		
		Cable electro 84" OKC	240 463
Cable CAN 84"	240 461		
			

Continuation I of cable

<i>Designation</i>	<i>Ident no.</i>	<i>Designation</i>	<i>Ident no.</i>
Cable motor HIAB 84" OKC	242 226	Cable switch HIAB 84" OKC	242 227
			
Cable power supply WAZ/F 84" OKC	240 471	Cable power supply Servo 84"	240 504
			
Cable power supply of mains supply OKC	240 505	Cable power supply lighting 84" OKC	240 507
			
Cable motor HAAB OEF/S 84"	242 228	Cable switch HAOS 84" OKC	242 229
			
Cable switch HIAB pressure motor OKC	240 593	Cable HIAB pressure motor OKC	240 592
			
Cable power supply FLENT 84" OKC	251 243	Cable motor comb hook OKC	240 308
			

Continuation II of cable

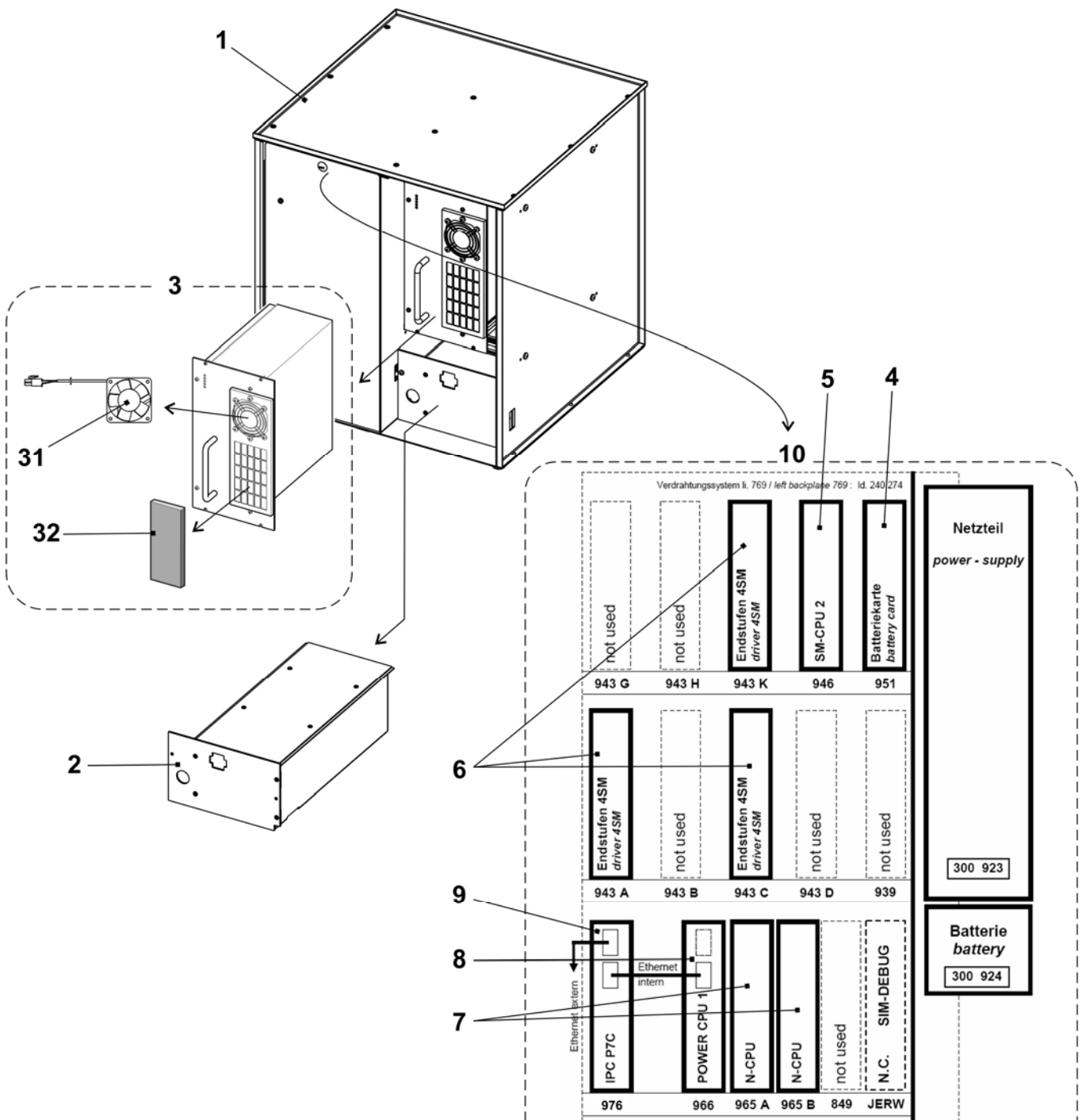
<i>Designation</i>	<i>Ident no.</i>	<i>Designation</i>	<i>Ident no.</i>
Cable switch KAHA OKC	240 309	Cable motor comb OKC	240 310
			
Cable switch comb OKC	240 311	Cable switch HAAB OKC	240 312
			
Cable Piezo NB OKC	240 518		
			

Control electronics



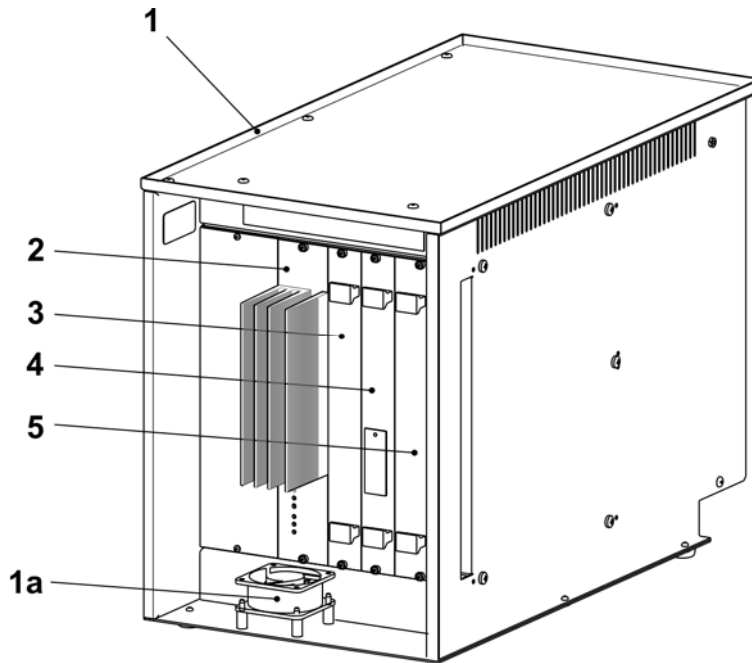
Left control cabinet

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Control unit on the left complete OKC	250 435			
1	Control unit on the left without equipment	250 434	5	Card SM-CPU 2	300 946
2	Battery plug-in unit	300 924	6	Card amplifier 4SM 7TE	300 943
3	Power supply CG54	300 923	7	Card N-CPU 432	300 965
	31 Ventilator power supply	239 305	8	Card power CPU1	300 966
	32 Filter mat CG54	239 350	9	Card IPC P8C OKC	300 976
4	Card battery OKC	300 951	10	Adhesive label of card equipment at the left	242 310

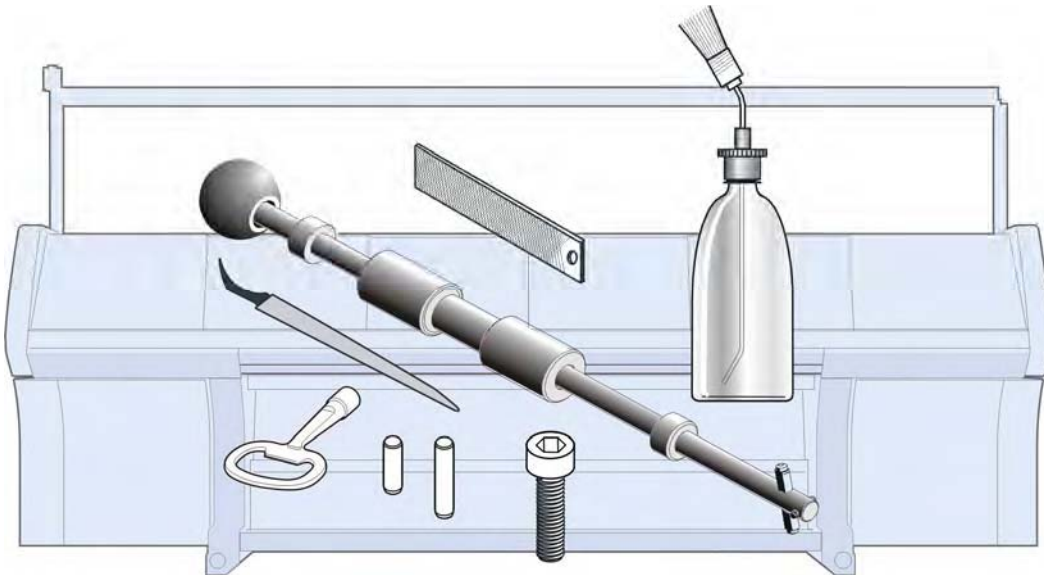


Right control cabinet



Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Control unit on the right complete OKC	238 738			
1	Control unit on the right without equipment	238 737	3	Card relay OKC	300 953
1a	Axial fan Servo 5	229 059	4	Card CWAZ	300 929
2	Card servo 6	301 000	5	Card CWAZ capacitor	300 936



Deliverable accessories

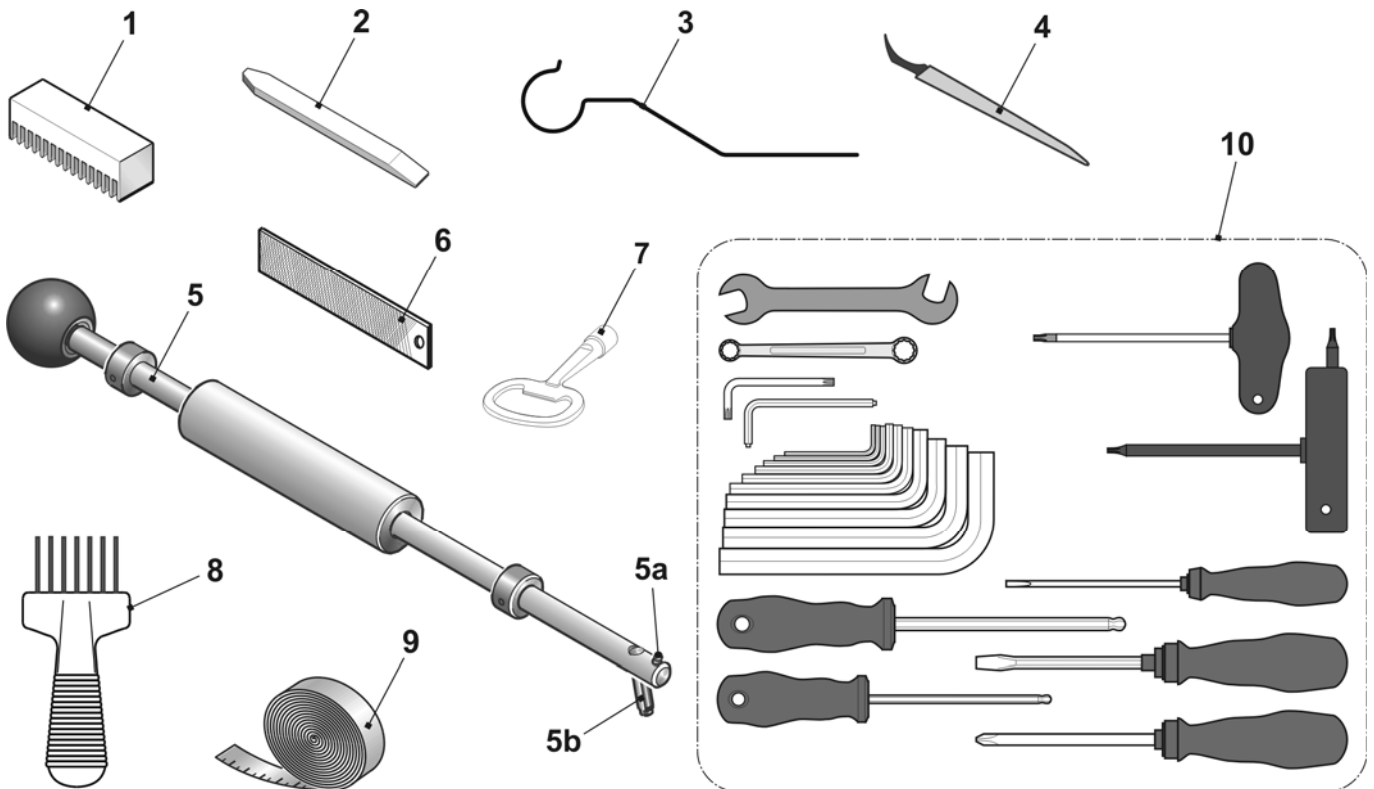


Fuses

	<i>Designation</i>	<i>Ident no.</i>
	Visible type fuse F1,0 A	008 748
	Fuse 3,15 A T/440V 6,3x3,2	025 261
	Fuse 10 A T/440V 6,3x3,2	025 258
	Fuse 2.5 A T/440V 6,3x3,2	217 465
	Fuse 1.6 A T/440V 6,3x3,2	236 229
	Fuse 6.3 A T/440V 6,3x3,2	026 809
	Fuse 8 A T/440V 6,3x3,2	241 866
	Fuse 12,5 A TT 6,3x3,2	232 367

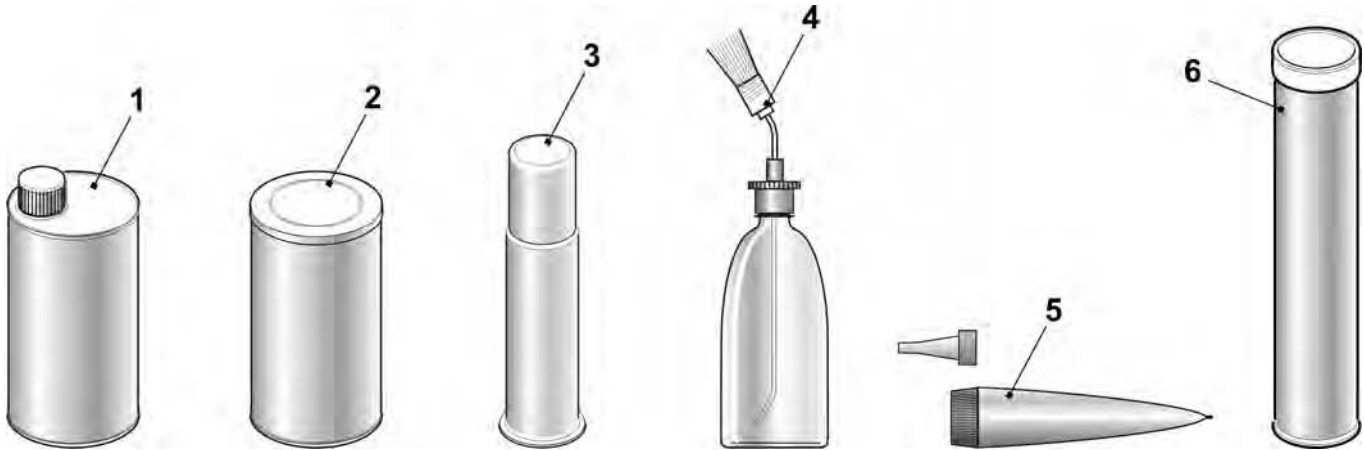
Tool

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		7	Key of switch cabinet
	Channel support E14, E7.2	218 069	8		Groove cleaner E4
	Channel support E16, E8.2	230 188		Groove cleaner E5	031 233
	Channel support E18, E9.2	230 189		Groove cleaner E6	031 234
	Channel support E20	230 190		Groove cleaner E7, E3,5.2	031 235
2	Channel chisel E14-20 (E5-14)	062 316		Groove cleaner E8	031 236
	Channel chisel E4-8 (E3,5.2)	062 317		Groove cleaner E10 (E5.2)	031 238
	Channel chisel E10-14	062 318		Groove cleaner E12 (E6.2)	031 240
3	Yarn guide on the left	227 071		Groove cleaner E14 (E7.2)	031 242
	Yarn guide on the right	227 070		Groove cleaner E16	225 111
4	Working hook	227 249		Groove cleaner E18 (E9.2)	225 112
	Extraction hook	232 027	Groove cleaner E20	225 113	
5a	Small pin	202 843	9	Measuring tape L=150 cm	228 180
	Pin	232 022		10	Tool kit



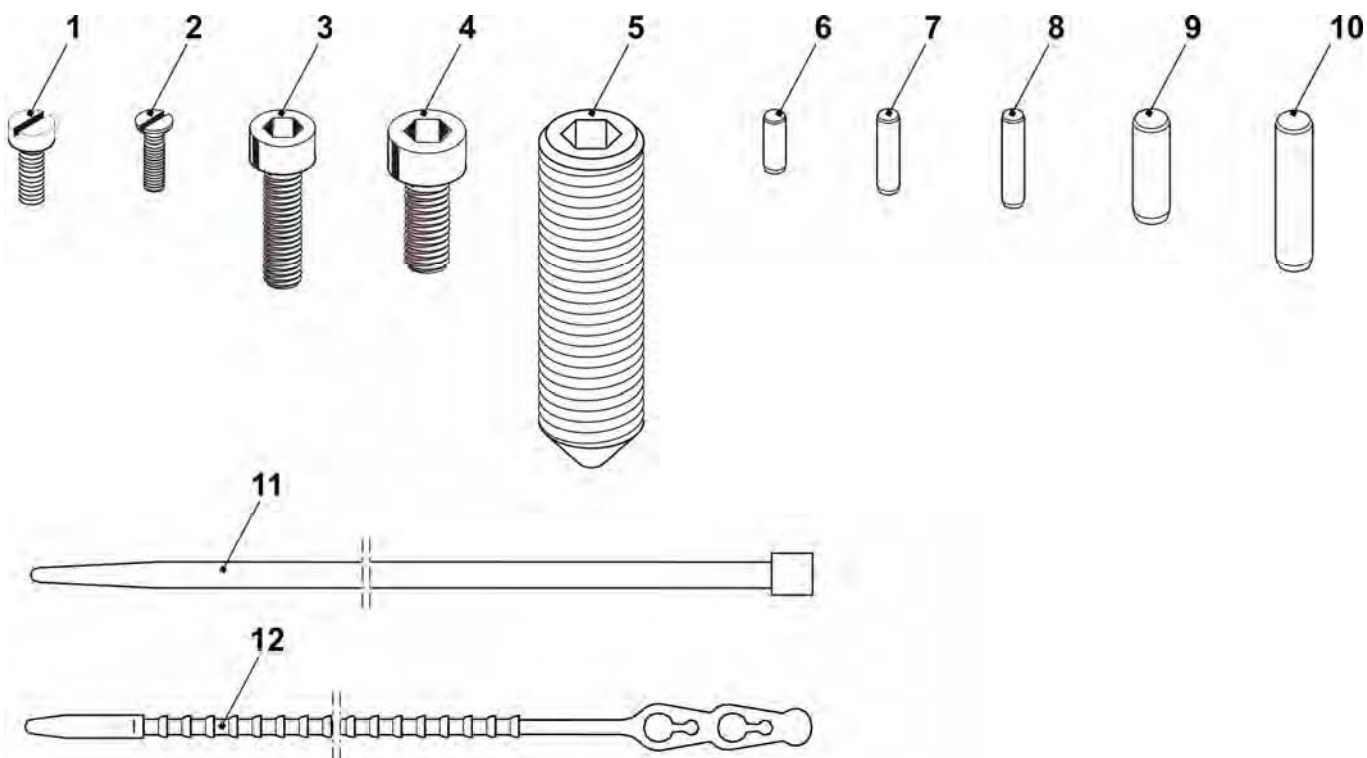
Lubricating stuff

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



Mechanical parts

Pos	Designation	Ident no.	Pos	Designation	Ident no.
1	Cap screw M4x8	020 091	11	Cable binder 203x3.6 mm	025 815
2	Countersunk screw M3x6	020 286		Cable binder T50L	026 294
3	Cap screw M5x16	022 726		Cable binder 140x3,6mm	008 379
4	Cap screw M6x14	022 658		Cable binder 302x4.8 mm	008 642
5	Set screw M16x50	023 235		Cable binder 92x2.4mm	008 378
6	Setting pin 3x7	020 643		12	Reusable tie ABV 232 320 mm
7	Setting pin 3x10	020 645			
8	Setting pin 3x12	020 647			
9	Setting pin 5x12	021 988			
10	Setting pin 5x18	022 622			

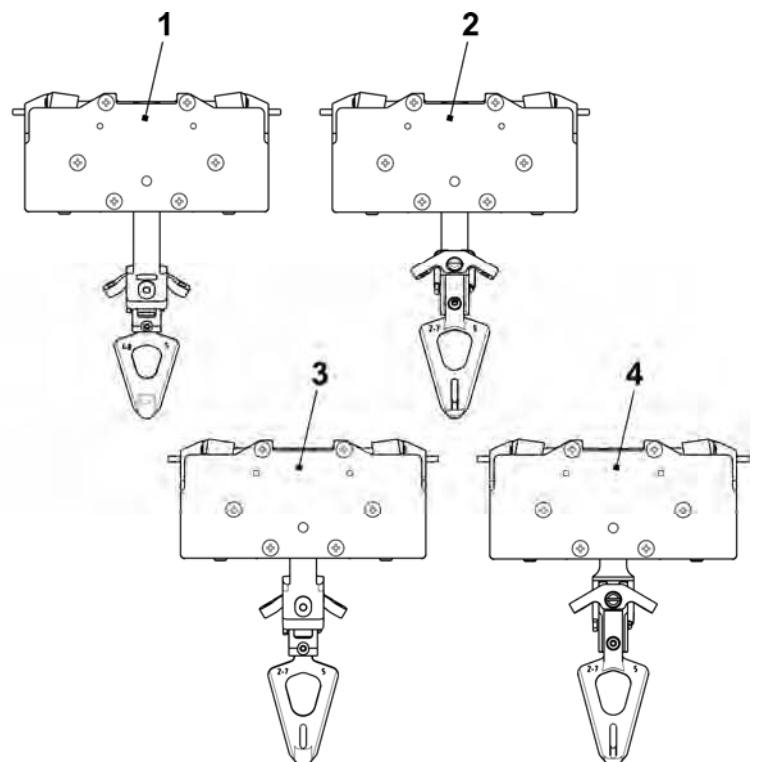
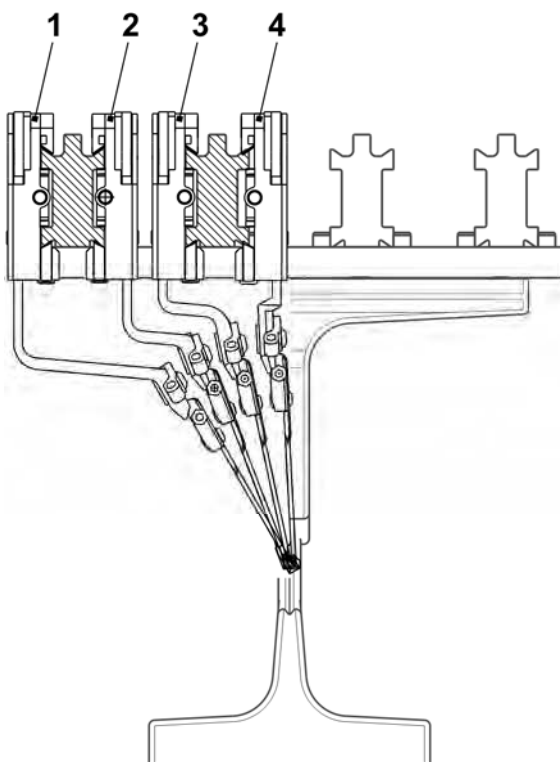


Special equipment



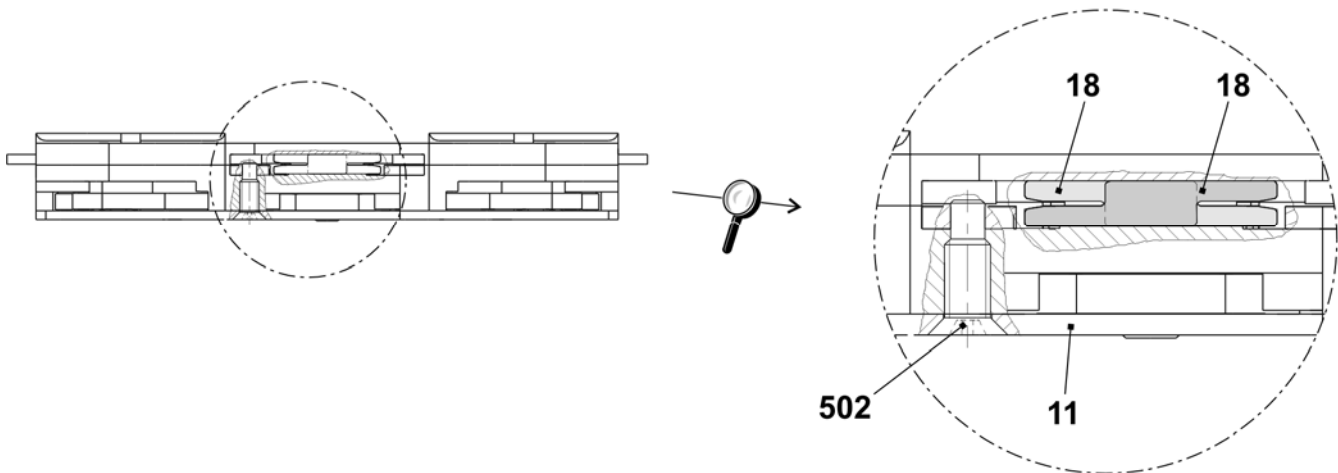
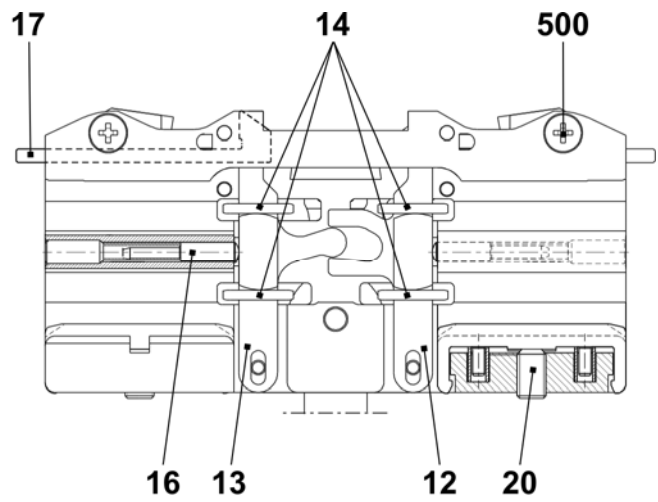
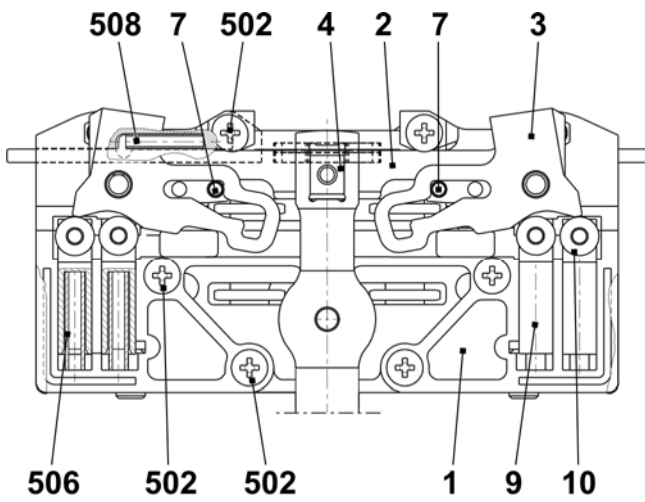
Complete intarsia yarn carriers

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	1 + 8	1	214 146
	E2,5.2	2 + 7	2	212 977		E8.2	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	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	1 + 8	1	212 976					
	E6.2	2 + 7	2	212 979					
	E7.2	3 + 6	3	212 982					
	E9.2	4 + 5	4	212 985					



Carriage IYC

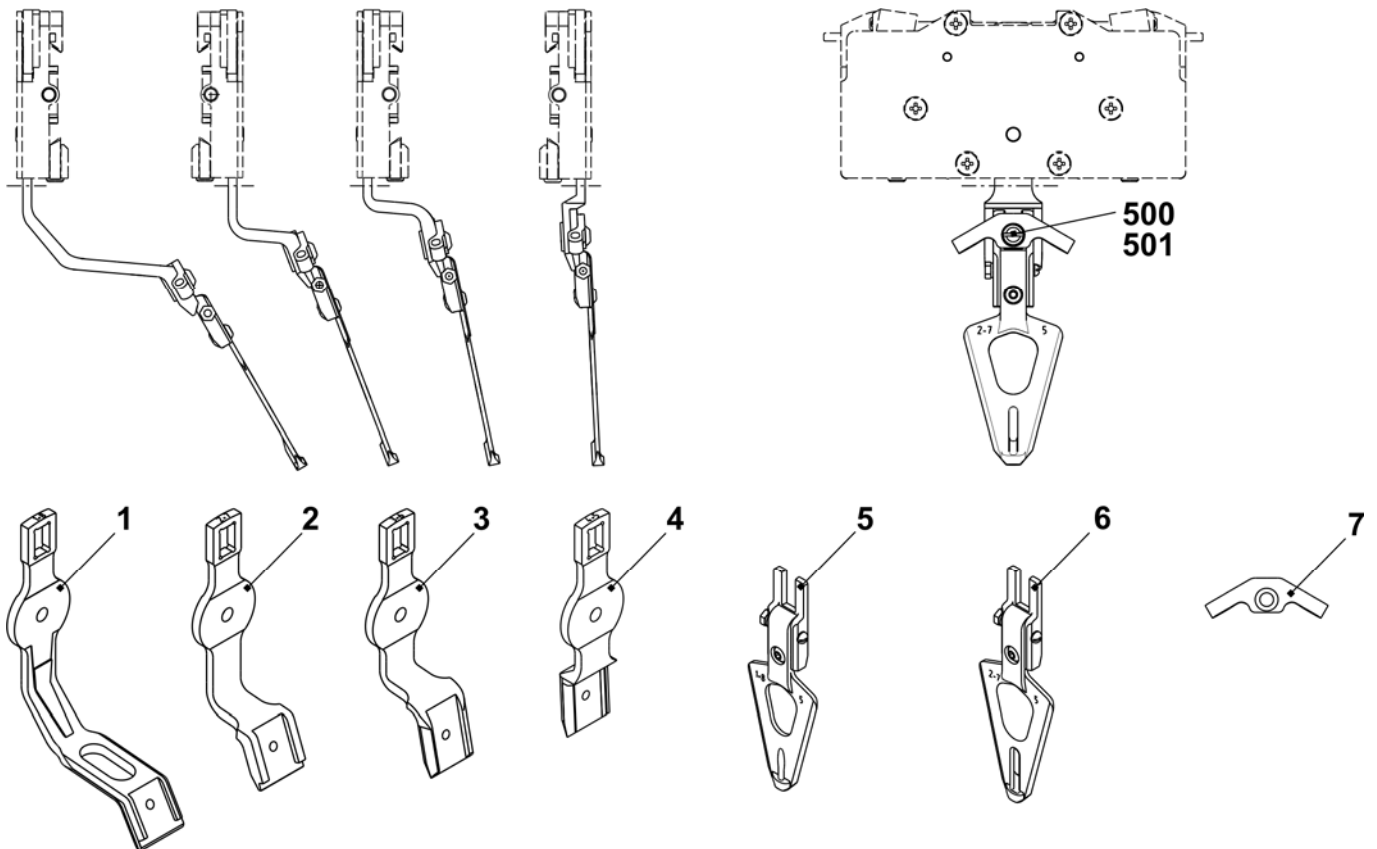
Pos	Designation	Ident no.	Pos	Designation	Ident no.
1	Basic plate complete	216 031	13	Clamping lever on the left	216 888
	20 Threaded bolt	213 399		14	Pressure plate 2.04
2	Slider complete	217 170			Pressure plate 2.06
3	Locking plunger	212 508		Pressure plate 2.02	235 740
4	Sliding block	213 807	16	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	20	Threaded bolt	213 399
9	Thrust piece	212 773	500	Countersunk head screw M4x6	022 994
10	Pressure roller	212 774	502	Countersunk head screw M4x12.5	022 979
11	Cover	212 507	506	Compression spring 4.0x0.7x25	022 969
12	Clamping lever on the right	216 087	508	Compression spring 2.8x0.35x19	023 394



Bow and head IYC

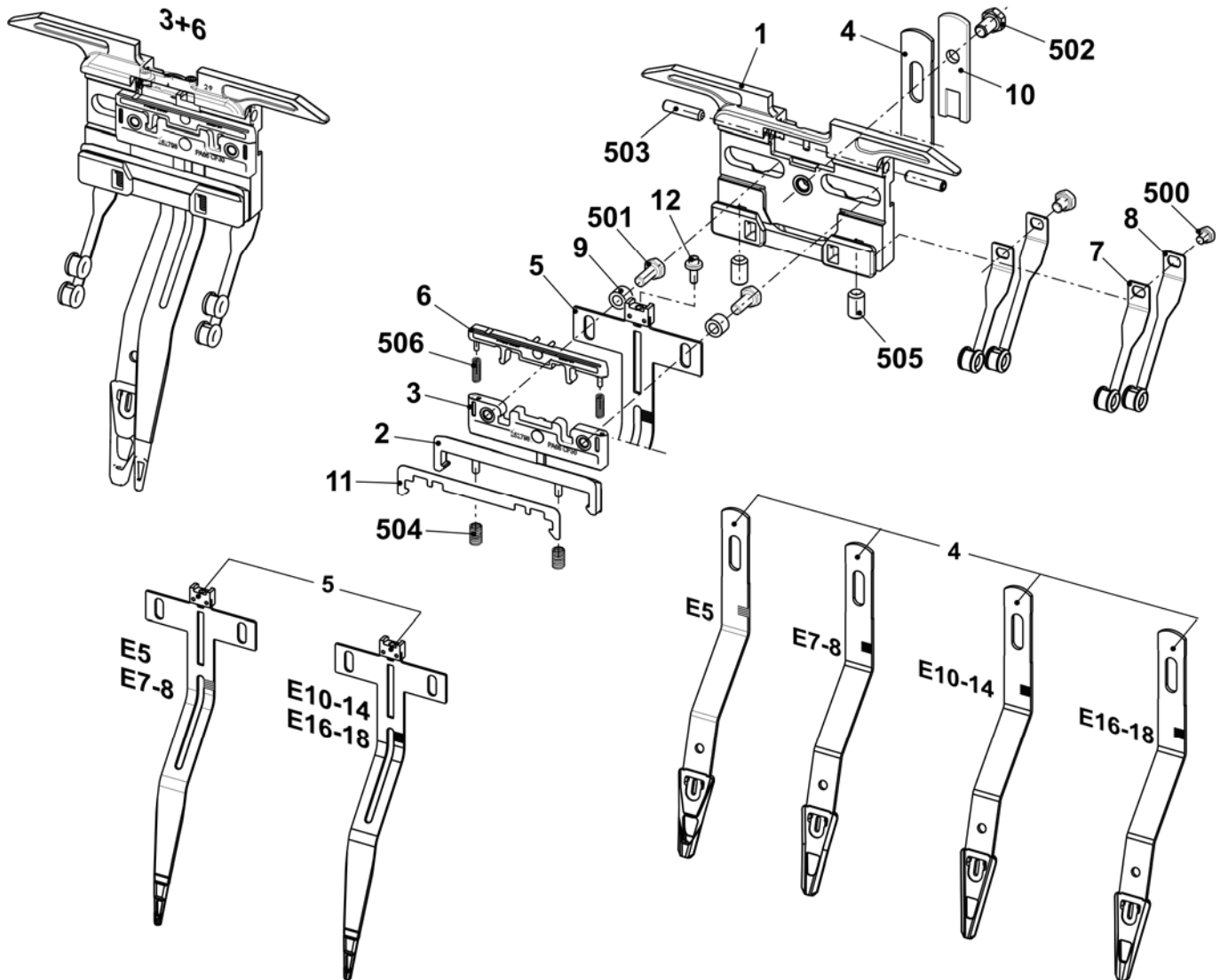
Pos	Designation	Ident no.	Pos	Designation	Ident no.
1	YC bow 1+8	212 986	7	Yarn guide angle	201 672
2	YC bow 2+7	212 987	500	Countersunk screw M4x8	023 579
3	YC bow 3+6	212 988	501	Circlip S4-FST	022 774
4	YC bow 4+5	212 989			

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		208 580			E7 - E8		208 582
		E3,5.2		209 700			E6.2		209 701
		E7 - E8		213 864			E10 - E12		213 865
		E6.2		227 109			E6.2(12)		227 113
		E10 - E12					E7.2		
		E6.2(12)					E9.2		
		E7.2					E14		
E9.2		E8.2							
E14		E16 - E18							
E8.2									
E16 - E18									



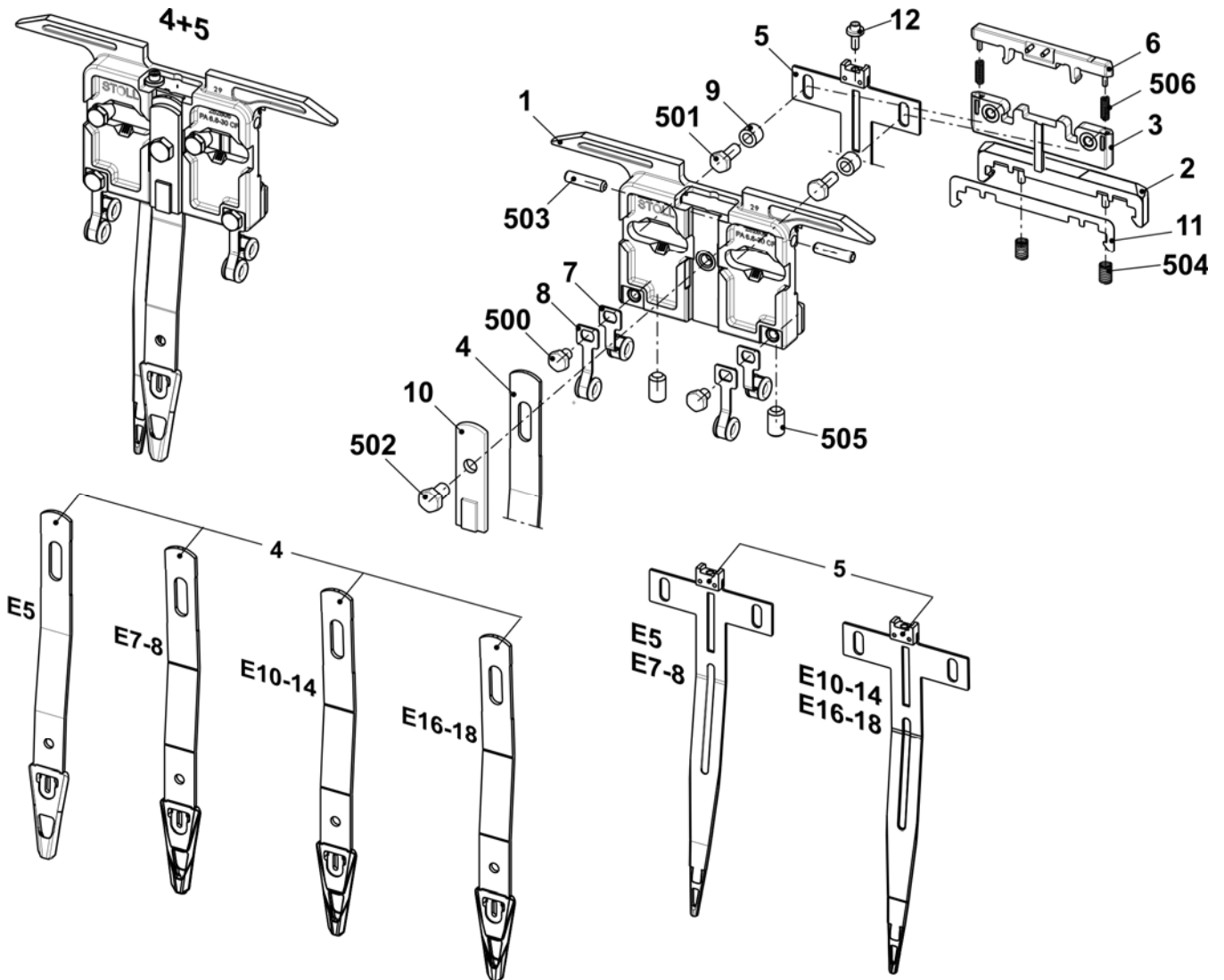
Plating yarn carrier 3+6

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Plating yarn carrier carriage 3+6 co.		7	Eyelet holder complete	252 825
	E5 (E3,5.2+E7m.5)	252 782	8	Eyelet holder complete	252 824
	E7 (E6.2)	252 784	9	Spacer	252 796
	E10-14 (E6.2(12m.10)+E7.2+E7.2(14/12))	252 786	10	Shim	213 035
1	Plating yarn carrier carriage	252 806	11	Shim	216 143
2	Sliding part	212 583	12	Adjusting screw	253 436
3	Slider	252 798	500	Hexagon screw M4x5	243 779
4	Plating yarn carrier bow 3+6		501	Hexagon screw M4x10	020 346
	E5 (E3,5.2+E7m.5)	252 820	502	Hexagon screw	252 832
	E7 (E6.2)	252 821	503	Grub screw M4x16	254 196
	E10-14 (E6.2(12m.10)+E7.2+E7.2(14/12))	252 822	504	Compression spring	021 399
5	Plating yarn carrier bow 3+6 E5-8	252 800	505	Threaded bolt	213 399
	Plating yarn carrier bow 3+6 E10-18	252 808	506	Compression spring	253 058
6	Sliding part	252 797			



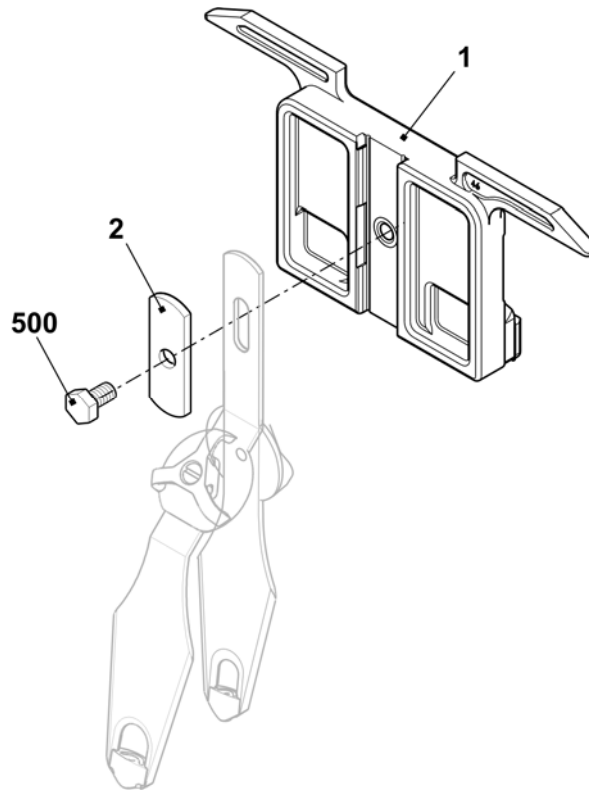
Plating yarn carrier 4+5

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Plating yarn carrier carriage 4+5 co.				
	E5 (E3,5.2+E7m.5)	252 781	7	Eyelet holder complete	252 815
	E7 (E6.2)	252 783	8	Eyelet holder complete	252 816
	E10-14 (E6.2(12m.10)+E7.2+E7.2(14/12))	252 785	9	Spacer	252 796
1	Plating yarn carrier carriage	252 806	10	Shim	213 035
2	Sliding part	212 583	11	Shim	216 143
3	Slider	252 798	12	Adjusting screw	253 436
4	Plating yarn carrier bow 4+5		500	Hexagon screw M4x5	243 779
	E5 (E3,5.2+E7m.5)	252 790	501	Hexagon screw M4x10	020 346
	E7 (E6.2)	252 791	502	Hexagon screw	252 832
	E10-14 (E6.2(12m.10)+E7.2+E7.2(14/12))	252 792	503	Grub screw M4x16	254 196
5	Plating yarn carrier bow 4+5 E5-8	252 799	504	Compression spring	021 399
	Plating yarn carrier bow 4+5 E10-18	252 807	505	Threaded bolt	213 399
6	Sliding part	252 797	506	Compression spring	253 058



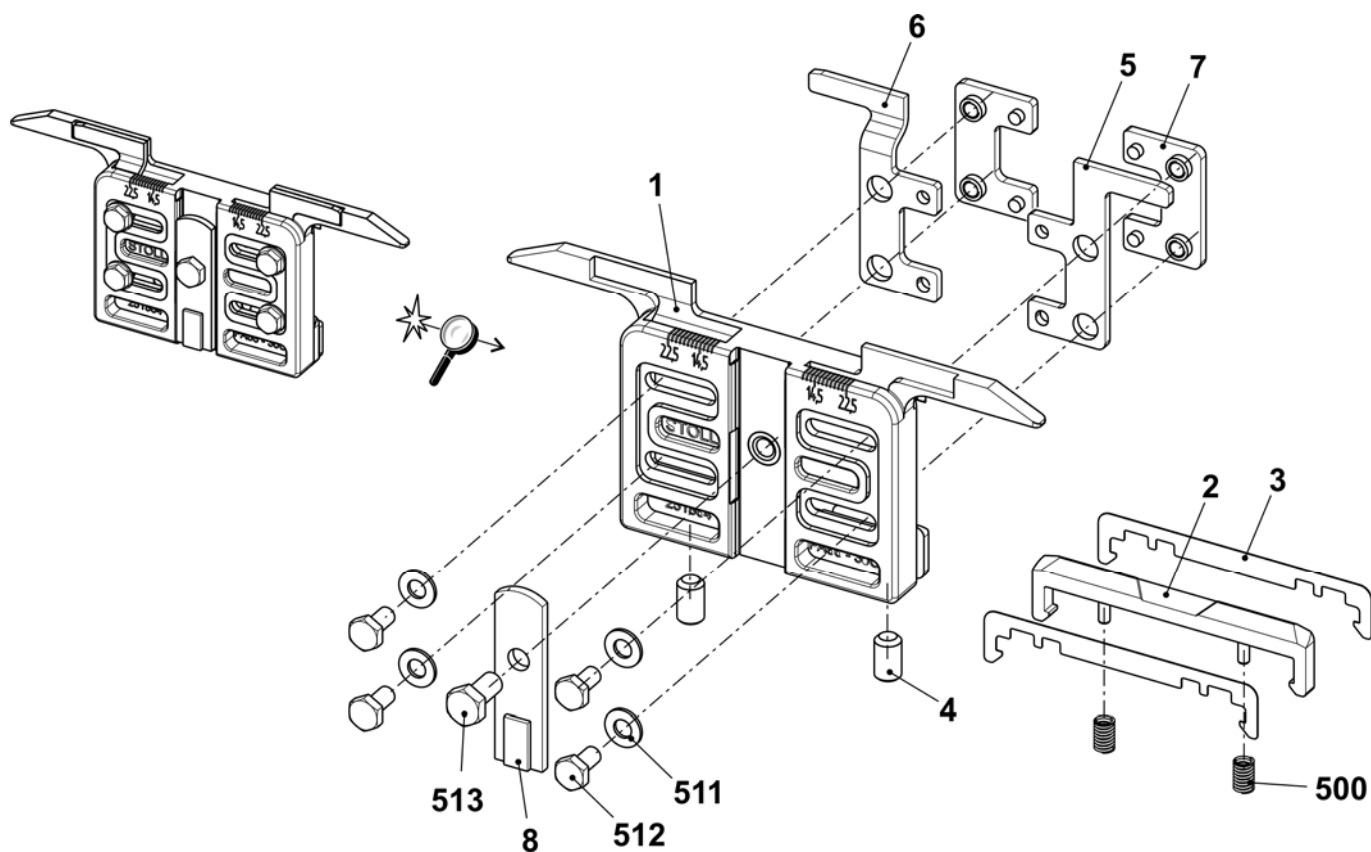
Plating yarn carrier carriage (46mm)

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Plating yarn carrier E5-18	244 998	2	Shim	213 035
1	YC carriage MW46	244 253	500	Hexagon screw M5x10	020 351



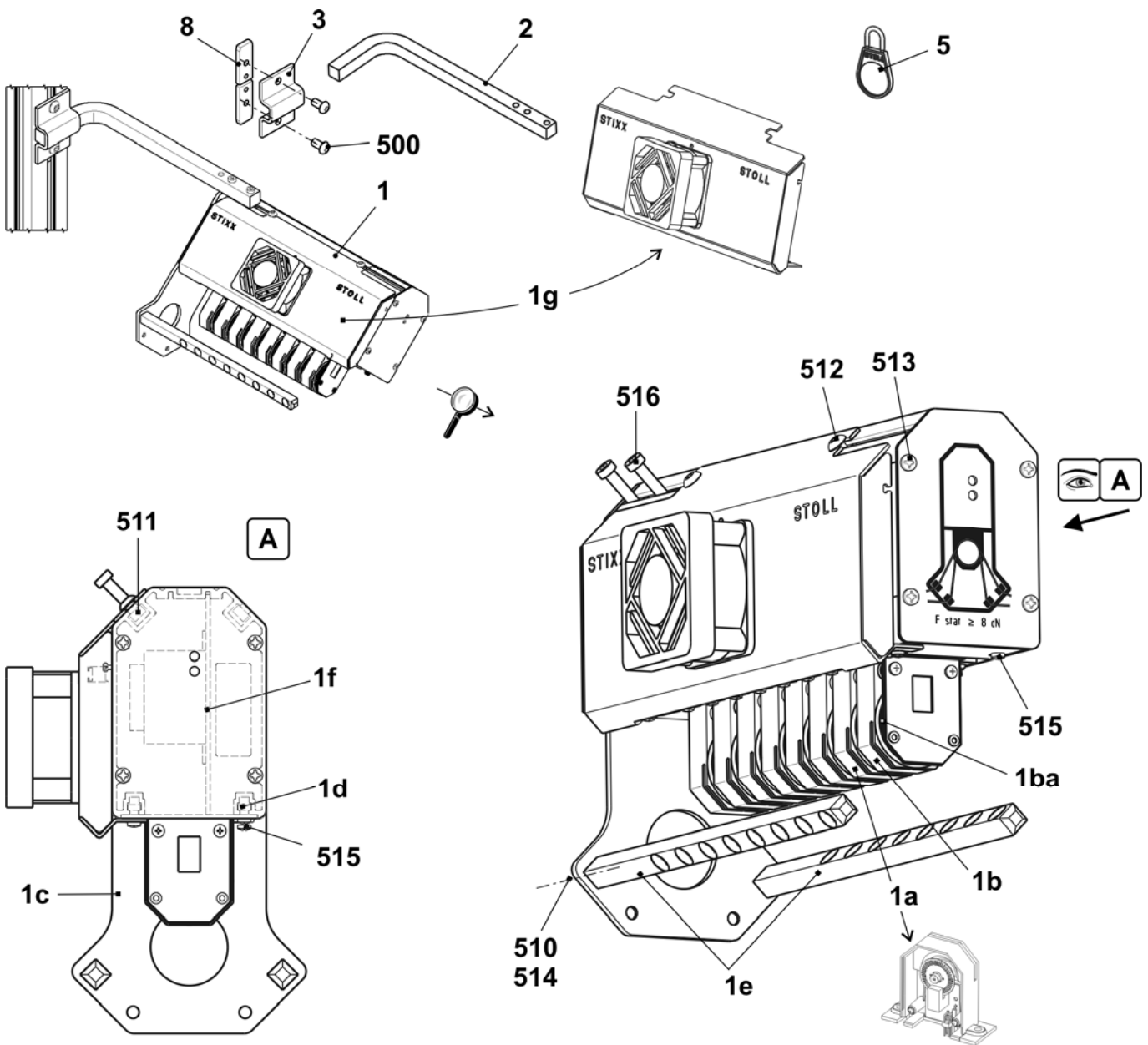
Plating yarn carrier carriage

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Plating yarn carrier carriage co.	251 867	7	Guiding part	253 226
1	Carriage of yarn carrier	251 864	8	Shim	213 035
2	Sliding part	212 583	500	Compression spring	021 399
3	Shim	216 143	511	Washer 4	022 481
4	Threaded bolt	213 399	512	Hexagon screw M4x8	022 461
5	Insert on the right	251 866	513	Hexagon screw M5x10	020 351
6	Insert on the left	251 865			



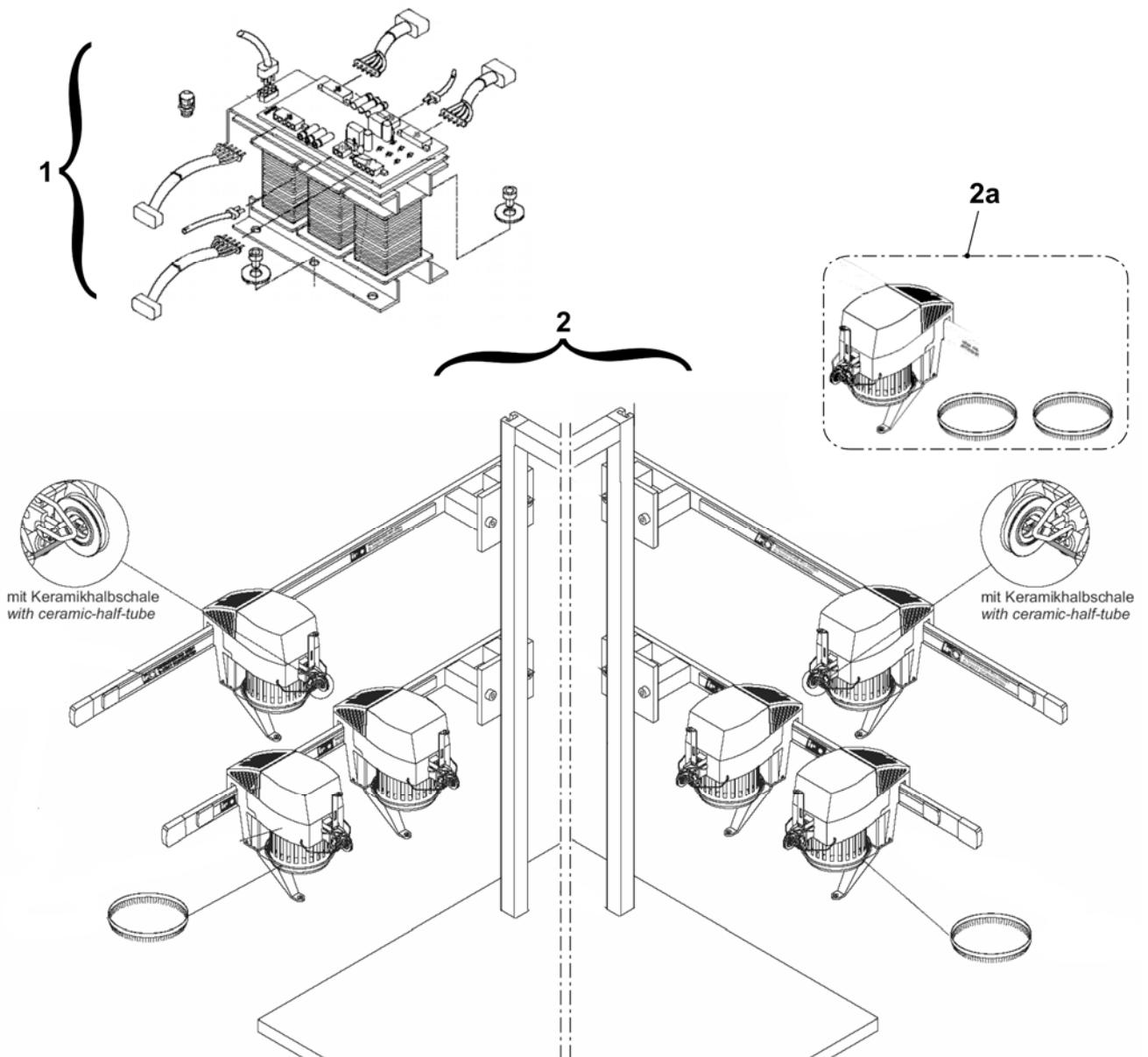
STIXX device

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	STIXX device	228 943			
1	Yarn length measuring device	236 275	511	Spring nut M5	022 873
1a	Sensor	211 354	512	Pan-head screw M5x6	023 246
1b	Sensor complete	212 406	513	Sheet metal screw ST3.5x13	022 940
1ba	Rubber running ring	212 390	514	Spring washer A5	022 454
1c	Support	236 278	515	Oval head screw with washer M3x10	023 380
1d	Threaded bar	211 801	516	Cap screw M5x22	023 193
1e	Yarn guide rod	211 352	2	Support	223 029
1f	Card STIXX-CPU	300 934	3	Clamp	228 583
1g	Ventilator complete	212 255	5	Setting weight	212 241
510	Pan-head screw M5x10	023 247	8	Threaded bar	200 223
			500	Countersunk screw M8x16	023 113



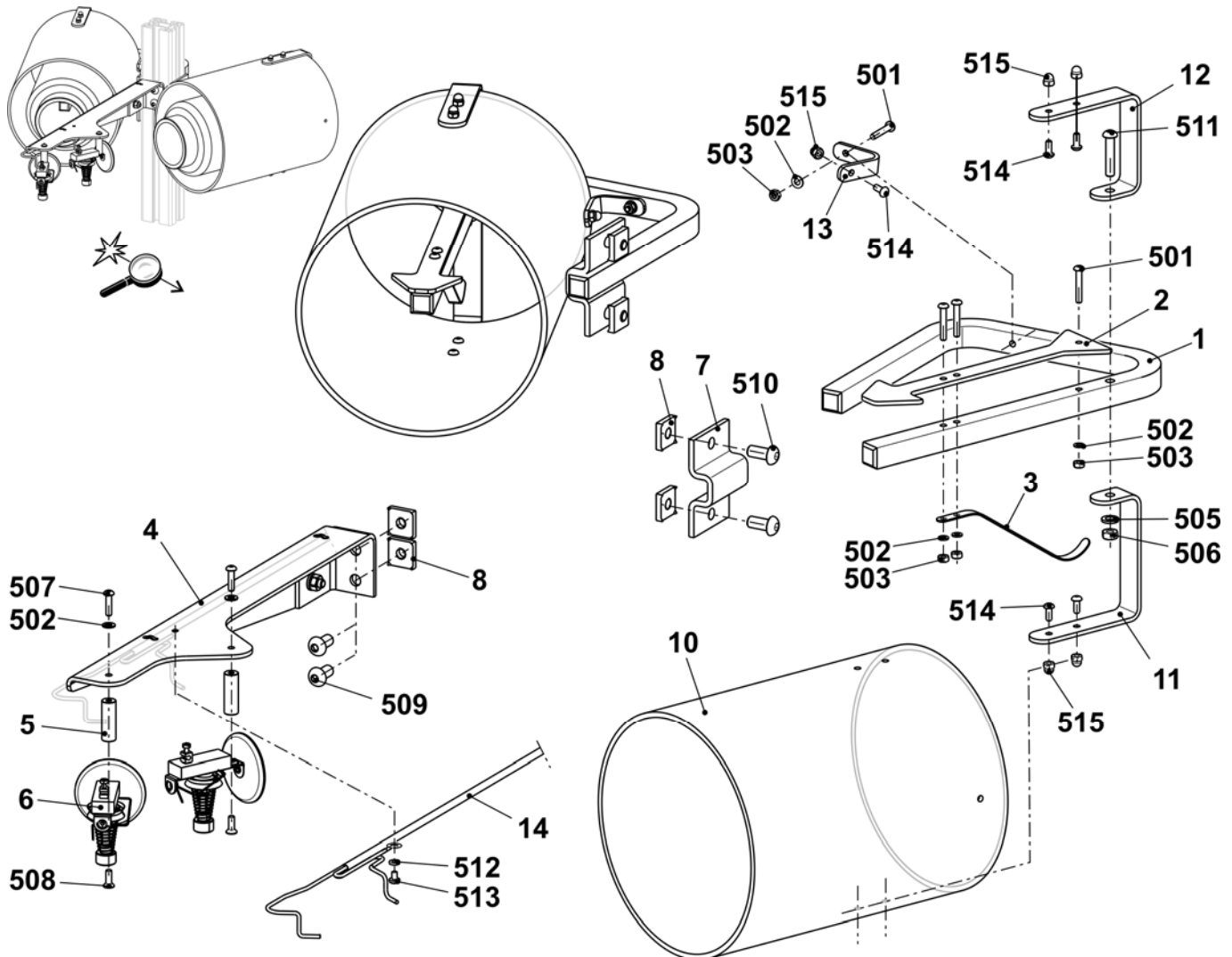
Feed wheel SFE

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



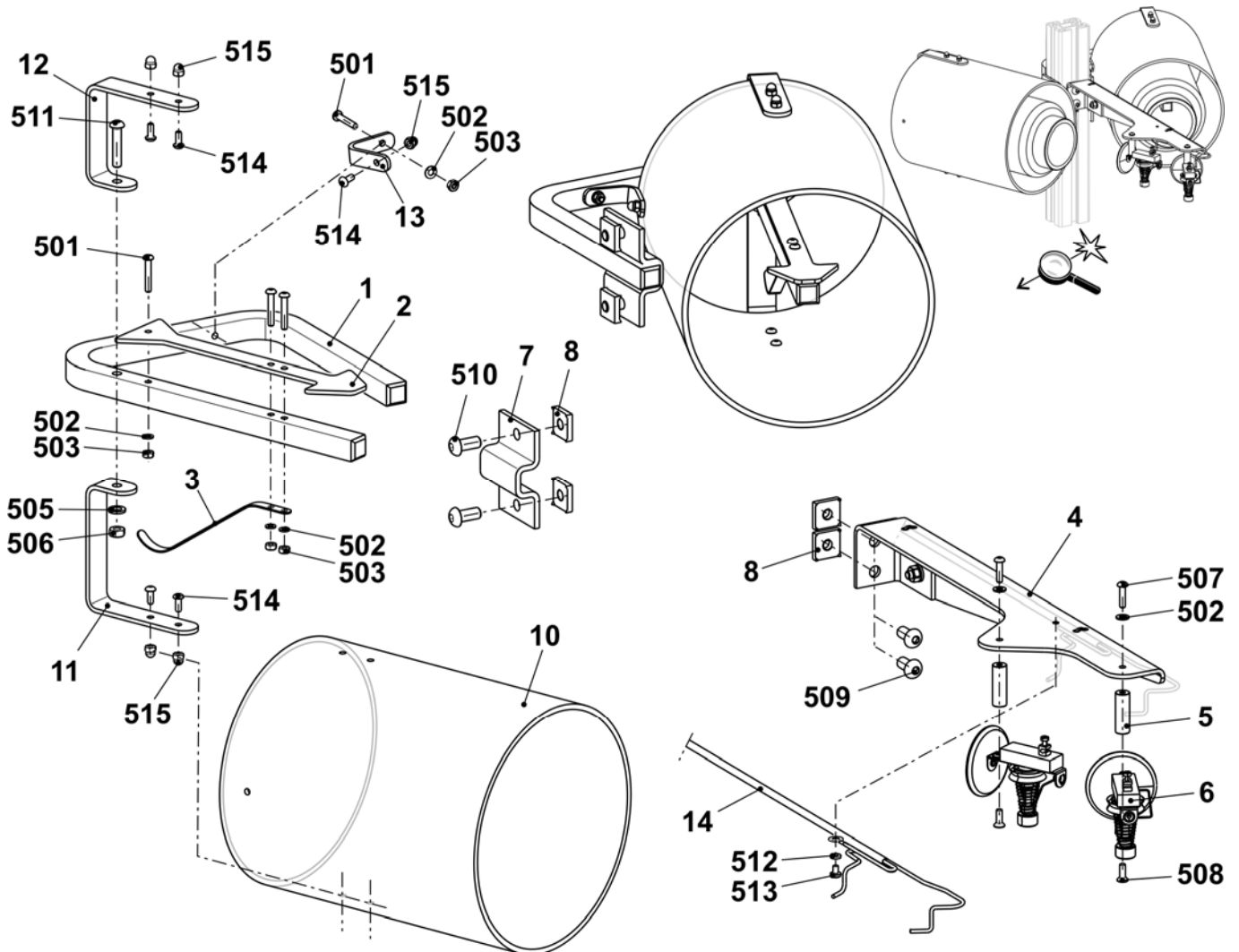
Bobbin holder on the left

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Bobbin holder on the left	253 965	501	Countersunk screw M4x25	023 511
1	Support	253 969	502	Washer 4	022 481
2	Support	252 769	503	Hexagon nut M4-6	022 536
3	Leaf spring	253 350	505	Washer 6	022 431
4	Support left	253 347	506	Hexagon nut M6-6	022 899
5	Spacer	253 349	507	Countersunk screw M4x16	023 412
6	Yarn detector Massardi	226 964	508	Countersunk screw M4x12	023 062
7	Clamp	228 583	509	Countersunk screw M8x16	023 113
8	Sliding block	228 851	510	Countersunk screw M8x18	251 331
10	Cover	253 968	511	Countersunk screw M6x30	023 451
11	Support angle	253 964	512	Disc A4,3	022 482
12	Support angle	253 963	513	Countersunk screw M4x6	022 946
13	Support angle	253 967	514	Countersunk screw M4x10	023 450
14	Cable plating	253 468	515	Cap nut M4-6	253 805



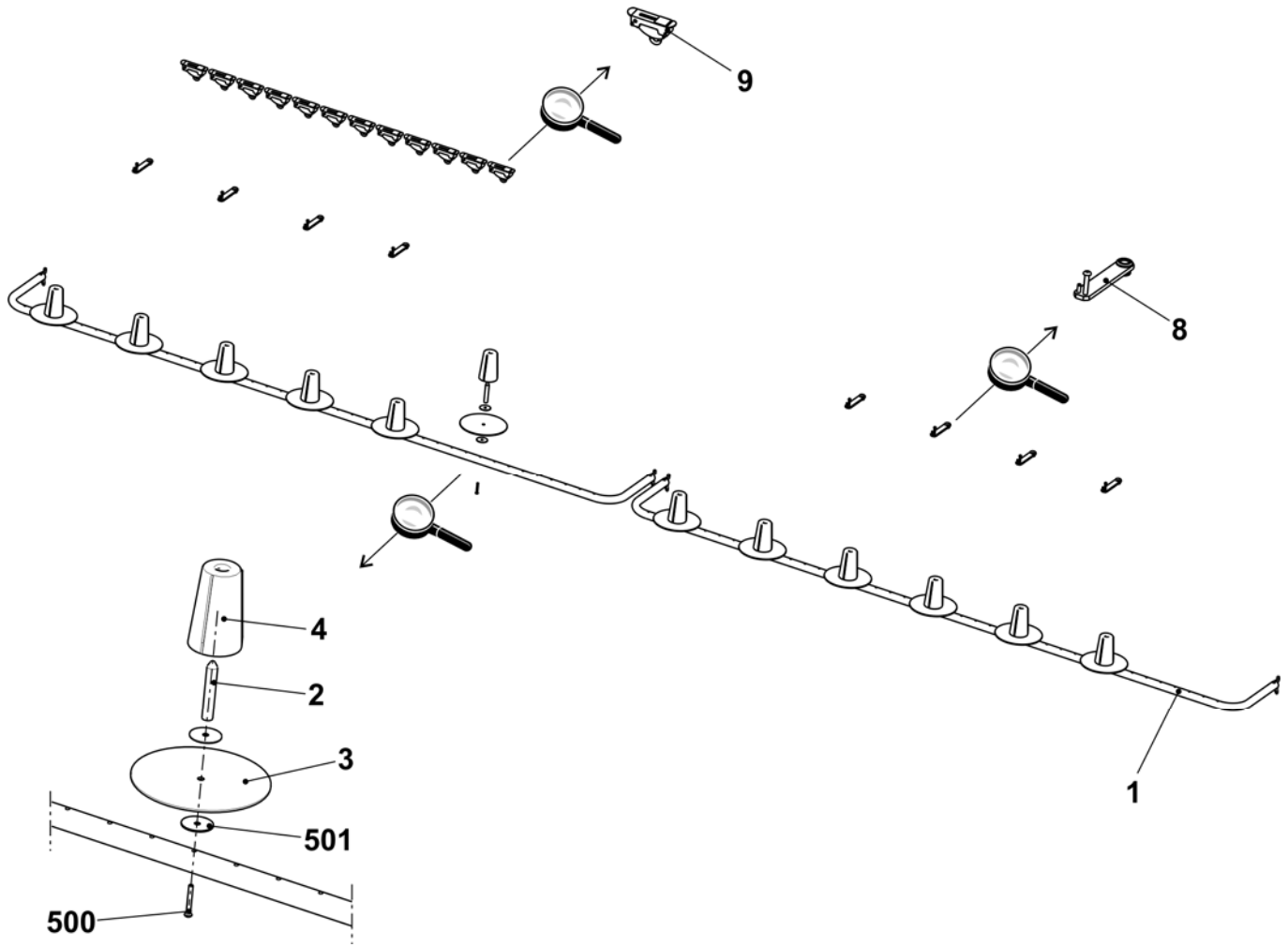
Bobbin holder on the right

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Bobbin holder on the right	253 966	501	Countersunk screw M4x25	023 511
1	Support	253 969	502	Washer 4	022 481
2	Support	252 769	503	Hexagon nut M4-6	022 536
3	Leaf spring	253 350	505	Washer 6	022 431
4	Support right	253 348	506	Hexagon nut M6-6	022 899
5	Spacer	253 349	507	Countersunk screw M4x16	023 412
6	Yarn detector Massardi	226 964	508	Countersunk screw M4x12	023 062
7	Clamp	228 583	509	Countersunk screw M8x16	023 113
8	Sliding block	228 851	510	Countersunk screw M8x18	251 331
10	Cover	253 968	511	Countersunk screw M6x30	023 451
11	Support angle	253 964	512	Disc A4,3	022 482
12	Support angle	253 963	513	Countersunk screw M4x6	022 946
13	Support angle	253 967	514	Countersunk screw M4x10	023 450
14	Cable plating	253 468	515	Cap nut M4-6	253 805



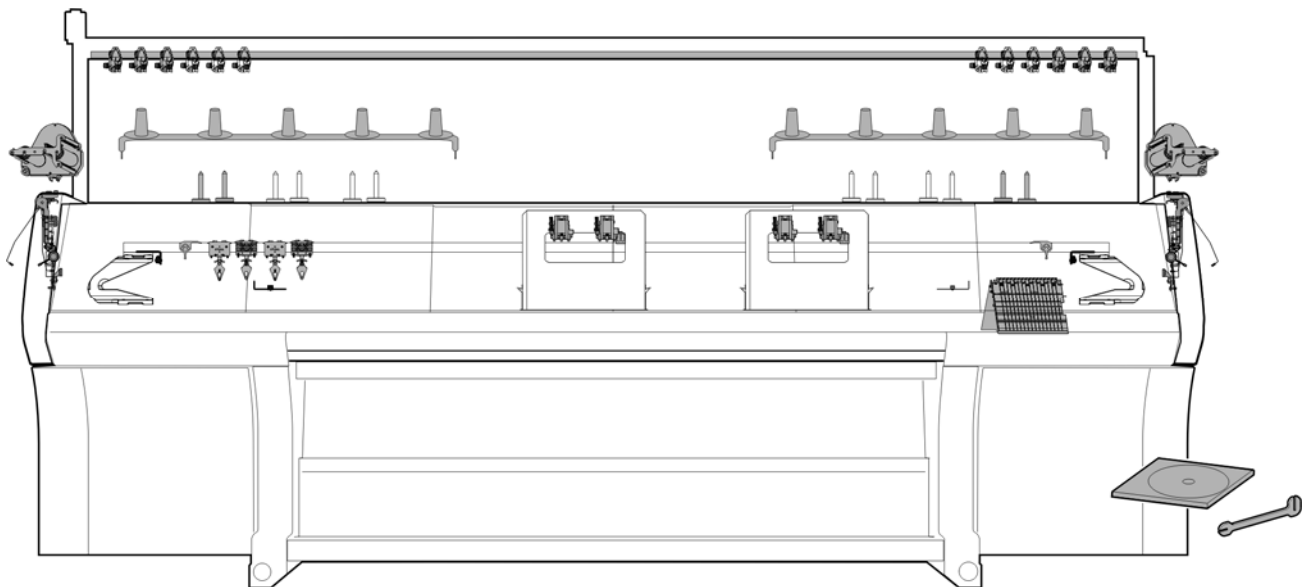
Additional board at the bottom

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Additional board	253 646			
1	Additional board welded	253 472	8	Yarn guide	243 765
2	Positioning pin	202 777	9	Yarn guide	241 581
3	Disc D=130	062 385	500	Pan-head screw M4x30	023 681
4	Bobbin support	200 363	501	Washer 5.3x30x1.25	023 556



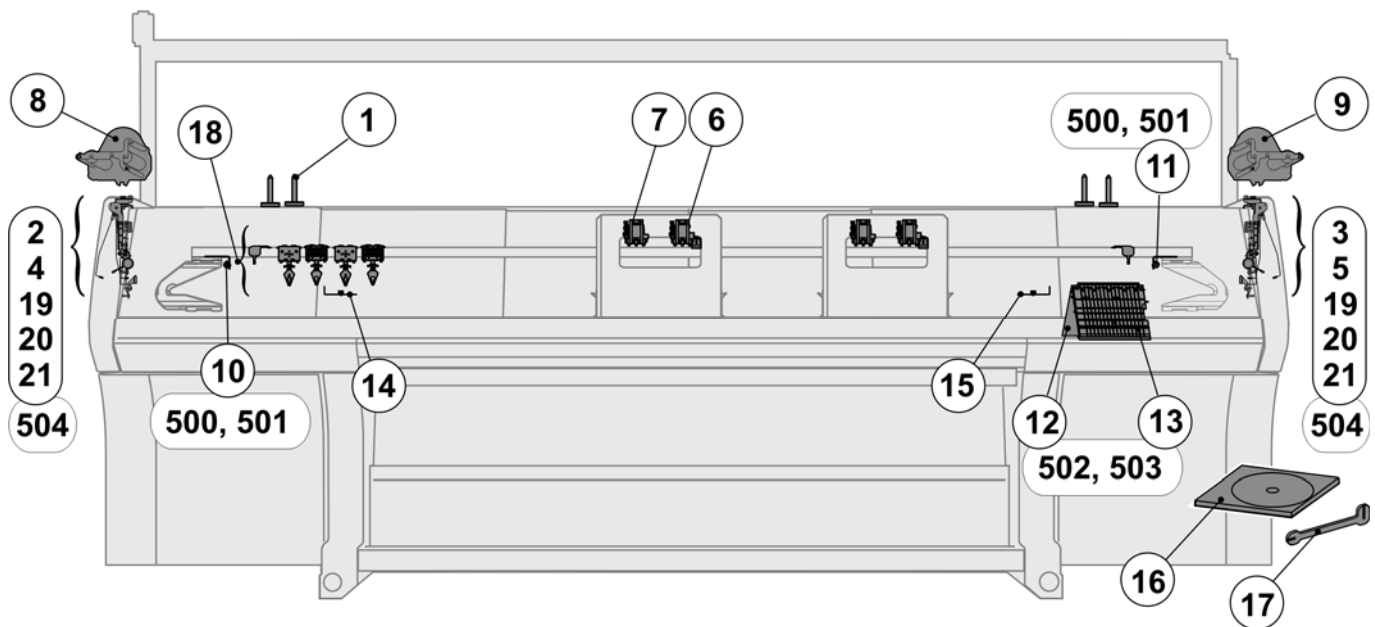
Conversion kit 32 IYC type 2

Pos.	Designation	Ident no.
	CMS 822 conversion kit 32 IFF Typ2 E5 + E2,5.2 + E5.2	250 302
	CMS 822 conversion kit 32 IFF Typ2 E7 + E8 + E6.2	250 303
	CMS 822 conversion kit 32 IFF Type2 E10 + E12 + E14 + E7.2 + E8.2	250 304
	CMS 822 conversion kit 32 IFF Type2 E16 + E18	250 305



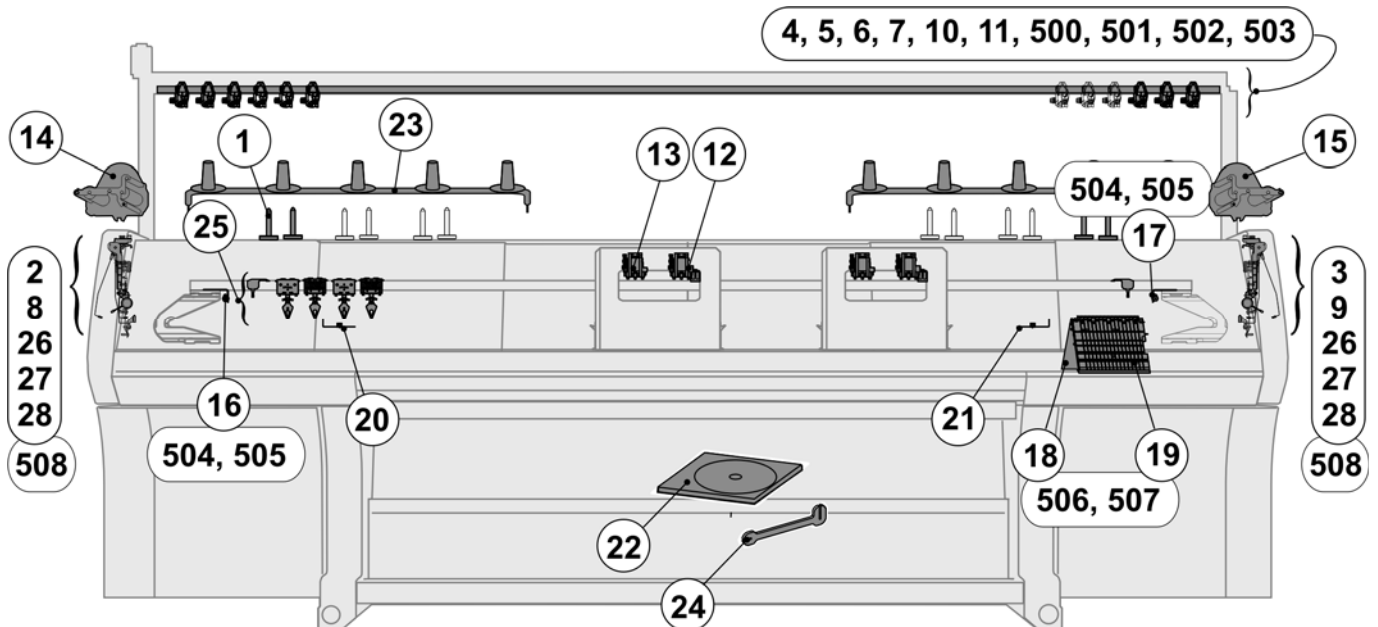
Overview of conversion kit E5 + E2,5.2 + E5.2

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	CMS 822 conversion kit 32 IFF E5 + E2,5.2 + E5.2	250 302			
1	Magnetic support complete	229 373	14	Yarn brake on the left	251 862
2	Yarn tensioner on the left complete E5	244 498	15	Yarn brake on the right	251 863
3	Yarn tensioner on the right complete E5	244 501	16	DVD instructions conversion kit IYC	245 169
4	Deflector on the left complete	223 316	17	Adjusting part for yarn carrier bow	250 119
5	Deflector on the right complete	223 049	18	Yarn guide complete E5 IYC	245 161
6	YC driving in the middle complete	245 298	19	Yarn brake complete	244 347
7	YC driving outside complete	245 297	20	Clamping bow	244 409
8	Friction feed wheel on the left co. 16-fold	244 991	21	Ceramic eyelet	240 640
9	Friction feed wheel on the right co. 16-fold	244 992	500	Cap screw M6X14	022 658
10	Yarn deflector on the left complete	244 517	501	Washer 6	020 881
11	Yarn deflector on the right complete	244 521	502	Setting pin 6x16	020 677
12	Left clamping/cutting bed E5-8	253 653	503	Screw M6x20	244 824
13	Right clamping/cutting bed E5-8	253 652	504	Screw KB60X20	237 682



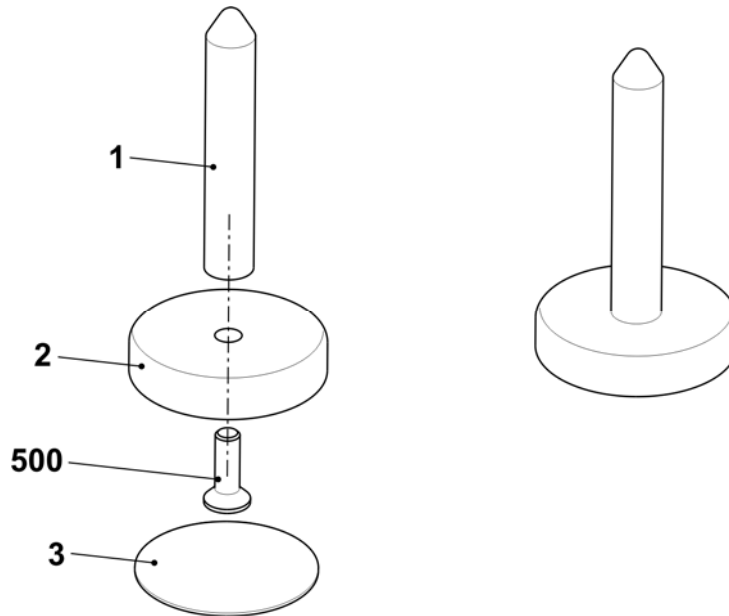
Overview of conversion kit E7 + E8 + E10 + E12 + E14 + E16 + E18 + E6.2 + E7.2 + E8.2

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	CMS 822 conversion kit 32 IYC				
	E7 + E8 + E6.2	250 303	19	Right clamping/cutting bed E5-8	253 652
	E10 + E12 + E14 + E7.2 + E8.2	250 304		Right clamping/cutting bed E10-14	253 654
	E16 + E18	250 305		Right clamping/cutting bed E16-18	244 062
1	Magnetic support complete	229 373	20	Yarn brake on the left	251 862
2	Yarn tensioner on the left complete E7-8	244 499	21	Yarn brake on the right	251 863
	Yarn tensioner on the left complete E10-18	244 500	22	DVD instructions conversion kit IYC	245 169
3	Yarn tensioner on the right complete E7-8	244 502	23	Additional board 7XX/8XX	241 928
	Yarn tensioner on the right complete E10-18	244 503	24	Adjusting part for yarn carrier bow	250 119
4	Yarn guide bar 84"	236 932	25	Yarn guide complete E7-8 IYC	245 162
5	Support on the left	243 602		Yarn guide complete E10-14 IYC	245 163
6	Support on the right	243 603		Yarn guide complete E16-18 IYC	245 164
7	Support	239 295	26	Yarn brake complete	244 347
8	Deflector on the left complete	223 316	27	Clamping bow	244 409
9	Deflector on the right complete	223 049	28	Ceramic eyelet	240 640
10	Yarn control device	237 124	500	Self-locking screw M6x12	023 415
11	Yarn guide bracket complete	241 581	501	Ribbed safety nut M6-10	023 414
12	YC driving in the middle complete	245 298	502	Square nut M8	023 269
13	YC driving outside complete	245 297	503	Countersunk screw M8x16	023 113
14	Friction feed wheel on the left co. 16-fold	244 991	504	Cap screw M6X14	022 658
15	Friction feed wheel on the right co. 16-fold	244 992	505	Washer 6	020 881
16	Yarn deflector on the left complete	244 517	506	Setting pin 6x16	020 677
17	Yarn deflector on the right complete	244 521	507	Screw M6x20	244 824
18	Left clamping/cutting bed E5-8	253 653	508	Screw KB60X20	237 682
	Left clamping/cutting bed E10-14	253 655			
	Left clamping/cutting bed E16-18	244 821			



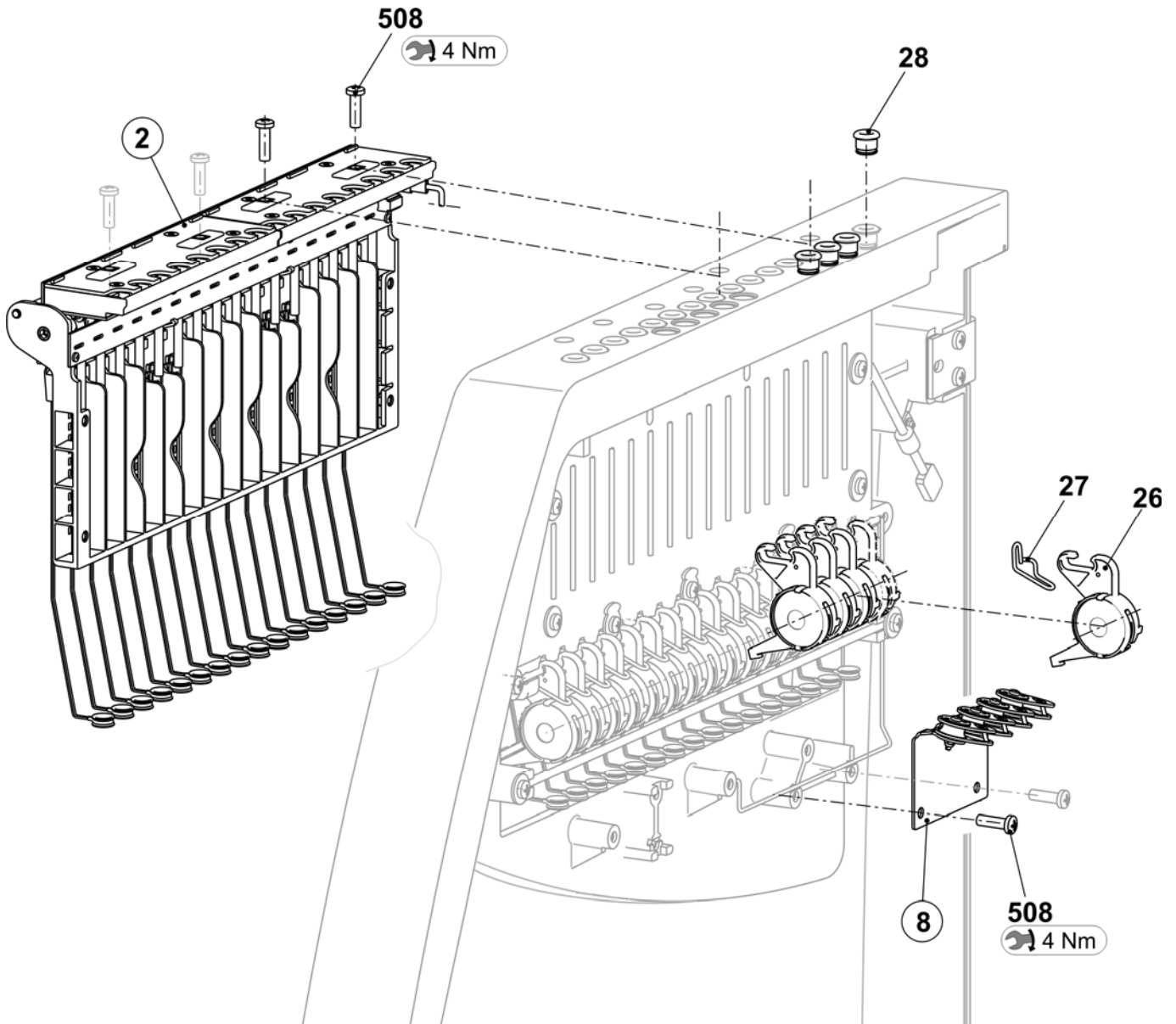
Magnetic support

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Magnetic support complete	229 373			
1	Positioning pin	229 345	3	Felted round blank sheet 37mm	245 165
2	Flat gripper Pg40l	227 311	500	Countersunk head screw M5x16	023 417



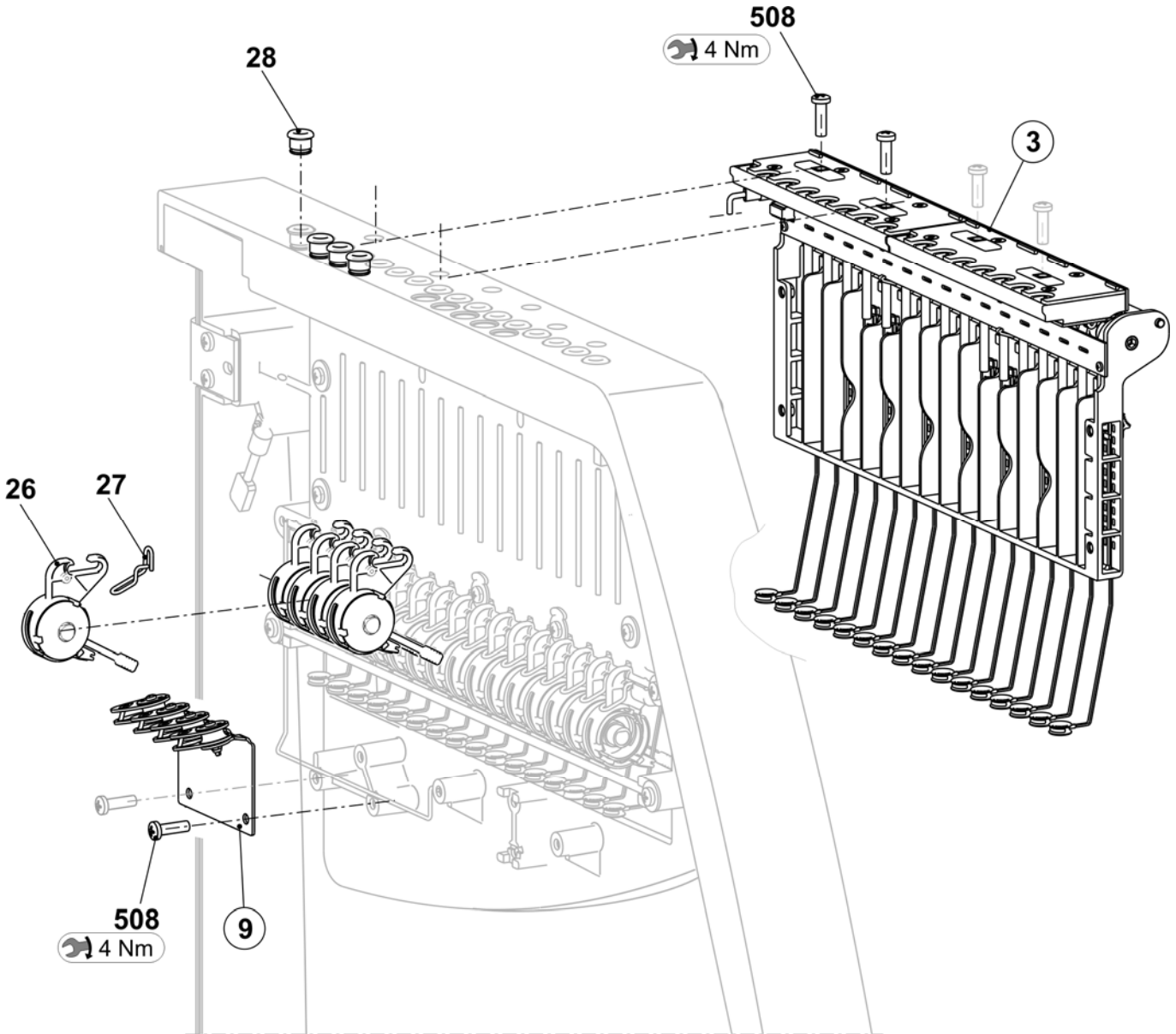
Parts for the left safety cover

Pos	Designation	Ident no.	Pos	Designation	Ident no.
2	Yarn tensioner on the left complete		26	Yarn brake complete	244 347
	E5 + E2,5.2 + E3,5.2 + E5.2	244 498	27	Clamping bow	244 409
	E7 + E8 + E6.2	244 499	28	Ceramic eyelet	240 640
	E10 + E12 + E14 + E18 + E7.2 + 8.2 + E9.2	244 500	508	Screw KB60X20	237 682
8	Deflector on the left complete	223 316			



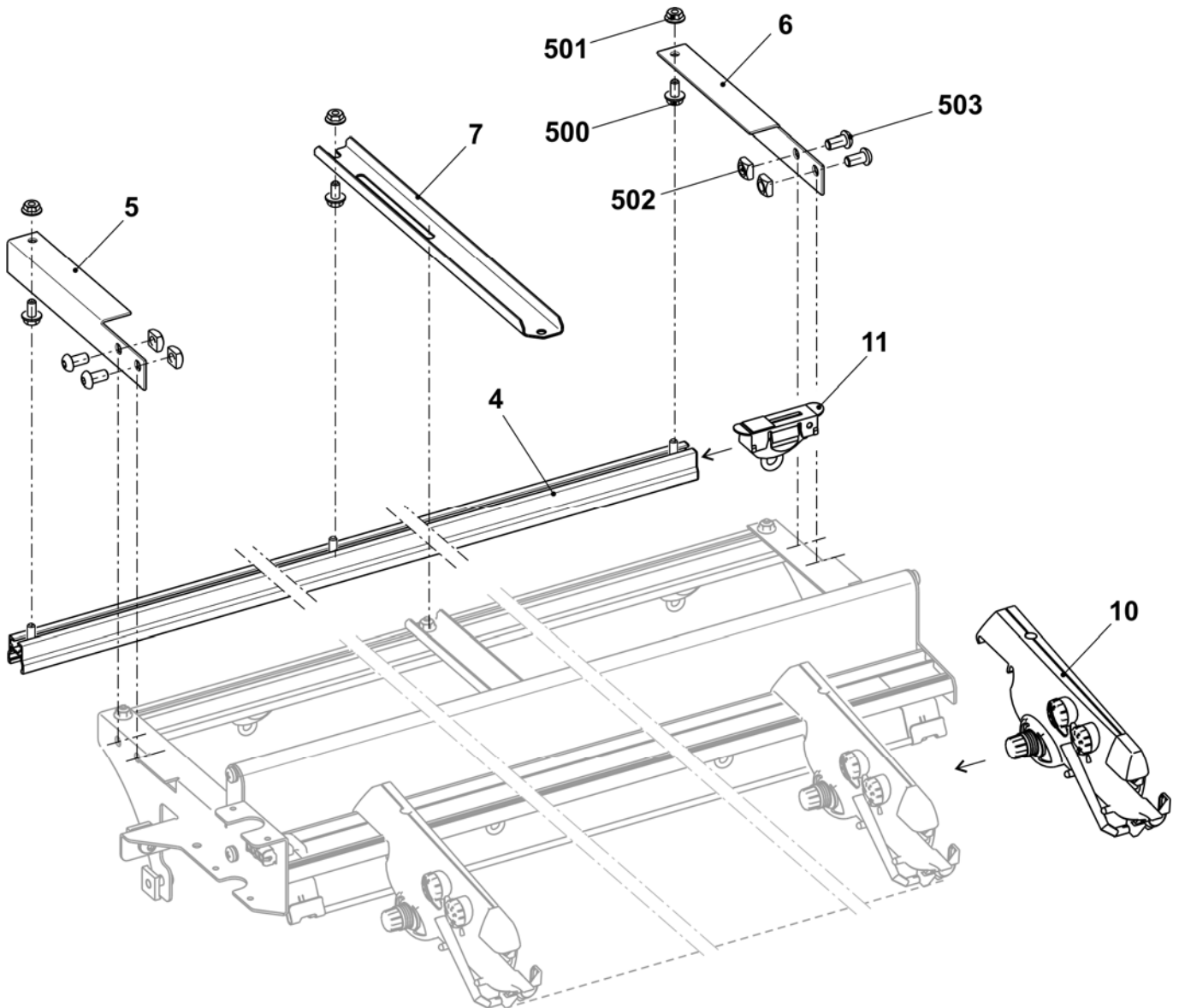
Parts for the right safety cover

Pos	Designation	Ident no.	Pos	Designation	Ident no.		
3	Yarn tensioner on the right complete		26	Yarn brake complete	244 347		
	E5 + E2,5.2 + E3,5.2 + E5.2	244 501		27	Clamping bow	244 409	
	E7 + E8 + E6.2	244 502			28	Ceramic eyelet	240 640
	E10 + E12 + E14 + E18 + E7.2 + 8.2 + E9.2	244 503				508	Screw KB60X20
9	Deflector on the right complete	223 049					



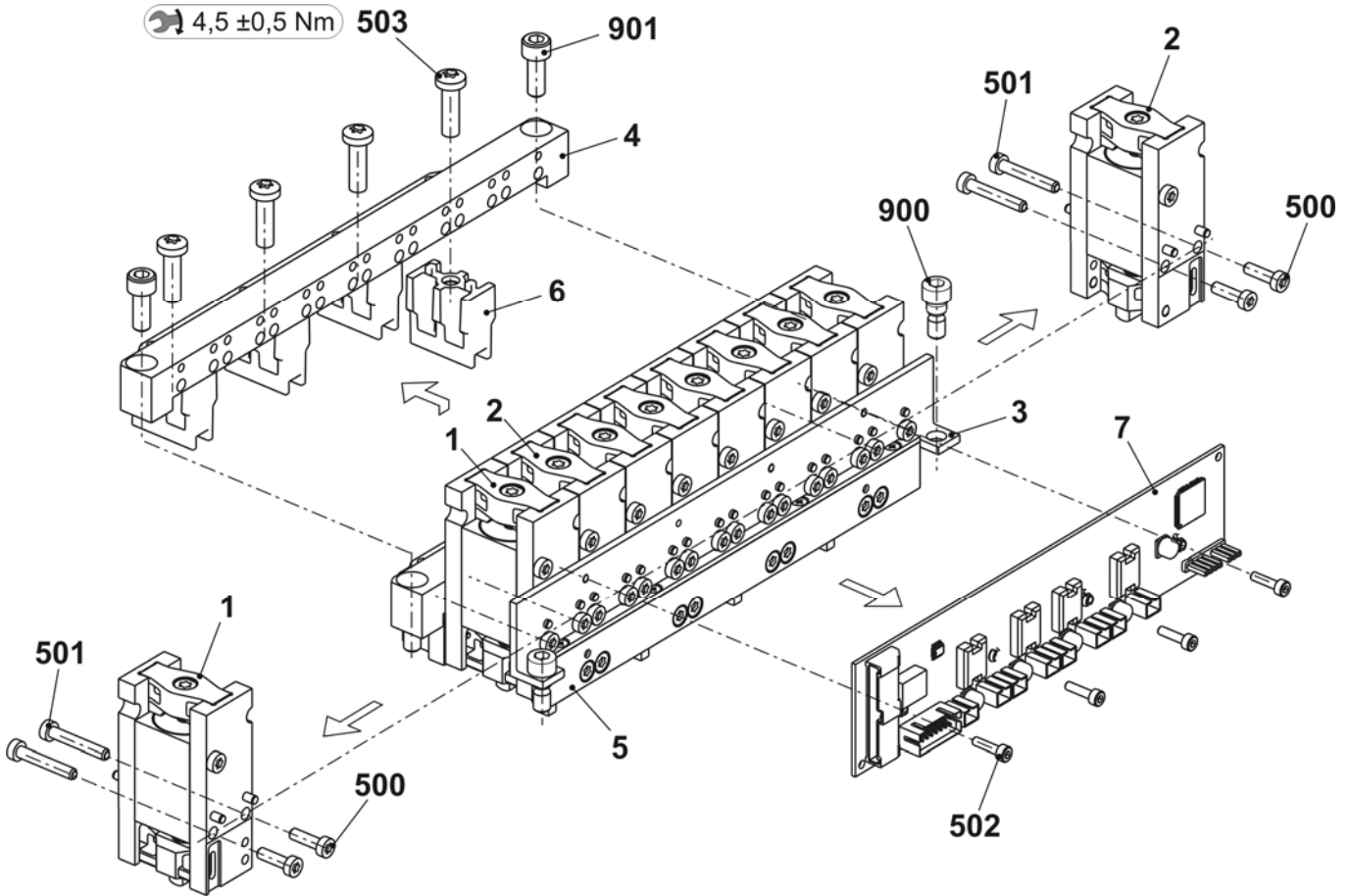
Parts for the yarn guide system

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Yarn guide system				
4	Yarn guide bar 84"	236 932	11	Yarn guide bracket complete	241 581
5	Support on the left	243 602	500	Self-locking screw M6x12	023 415
6	Support on the right	243 603	501	Ribbed safety nut M6-10	023 414
7	Support	239 295	502	Square nut M8	023 269
10	Yarn control device	237 124	503	Countersunk screw M8x16	023 113



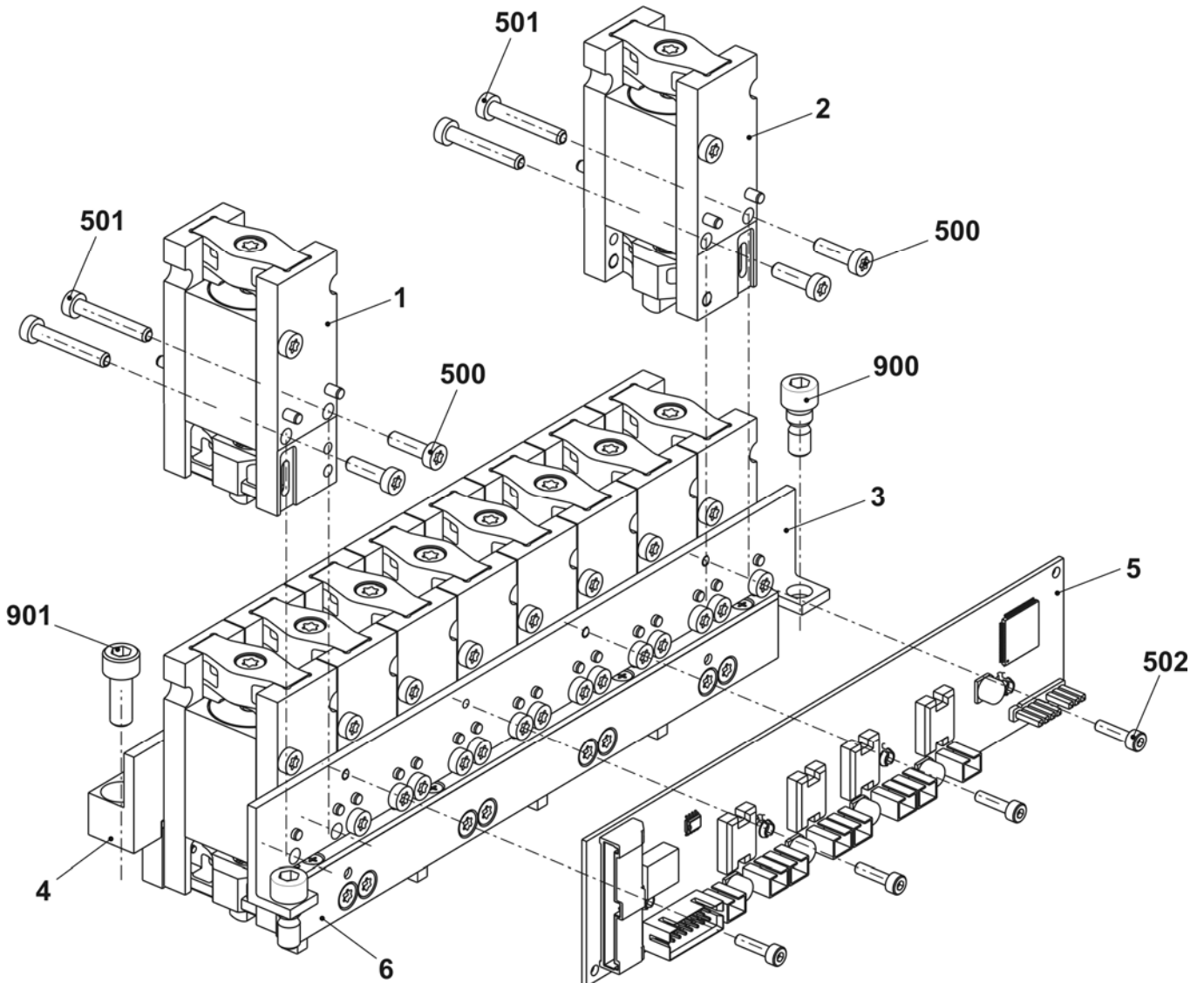
Driving in the middle

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	YC driving in the middle complete	245 298	7	Card yarn carrier final stages OKC	300 960
1	Yarn carrier plunger on the right complete	243 080	500	Cap screw M4x14-I-Torx	242 279
2	Yarn carrier plunger on the left complete	243 118	501	Cap screw M4x25-I-Torx	245 305
3	Support angle for jack	245 313	502	Cap screw M3x12-12.9	022 648
4	Mounting block in the middle	251137	503	Screw KB60X20	243 625
5	Switch mechanism	245 312	900	Shoulder screw	231 899
6	Guiding part	239 972	901	Cap screw M6x16	020 135



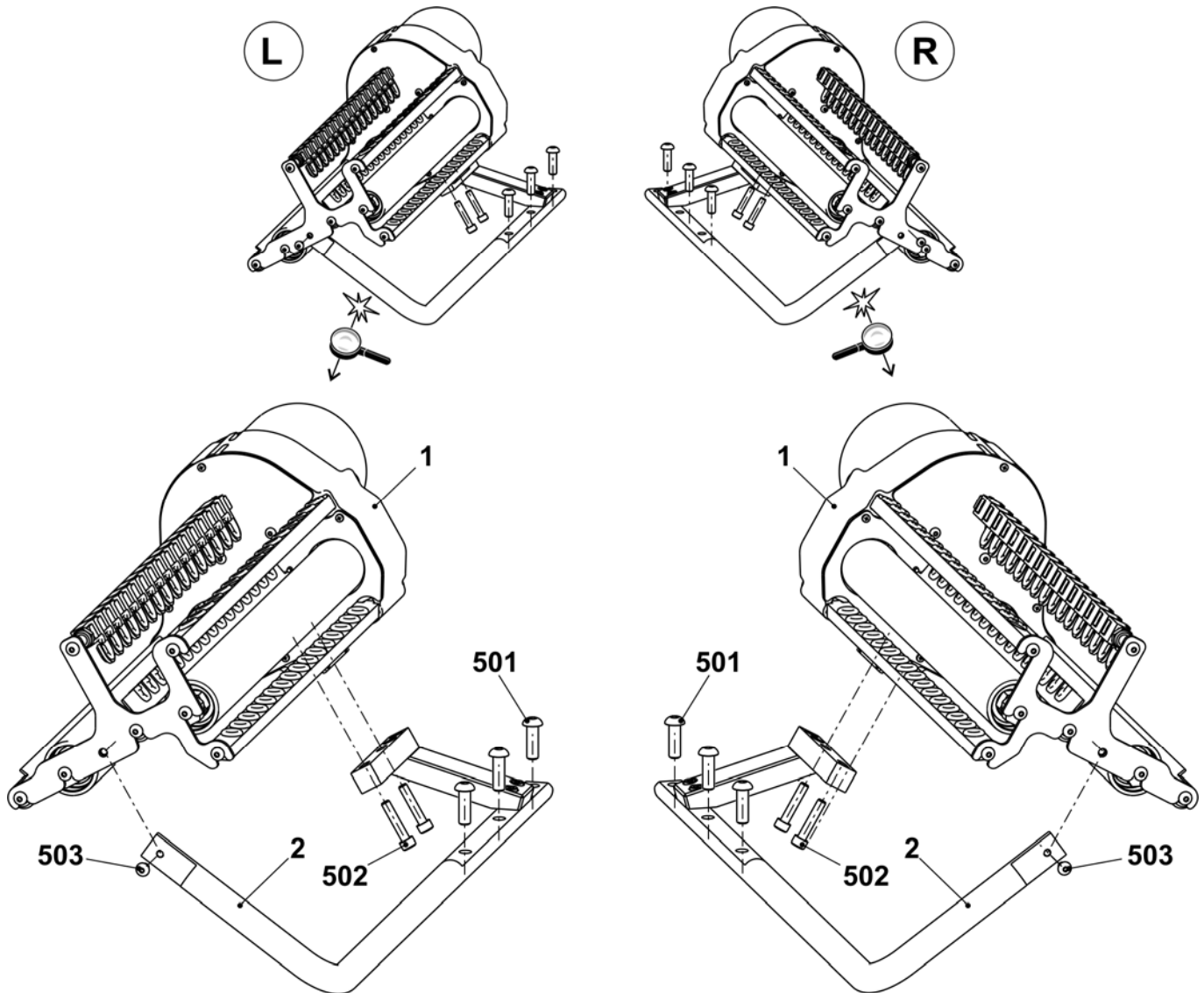
Driving outside

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	YC driving outside complete	245 297	6	Switch mechanism	251 137
1	Yarn carrier plunger on the right complete	243 080	500	Cap screw M4x14-I-Torx	242 279
2	Yarn carrier plunger on the left complete	243 118	501	Cap screw M4x25-I-Torx	245 305
3	Support angle for jack	245 313	502	Cap screw M3x12-12.9	022 648
4	Mounting block outside	245 294	900	Shoulder screw	231 899
5	Card yarn carrier final stages OKC	300 960	901	Cap screw M6x16	020 135



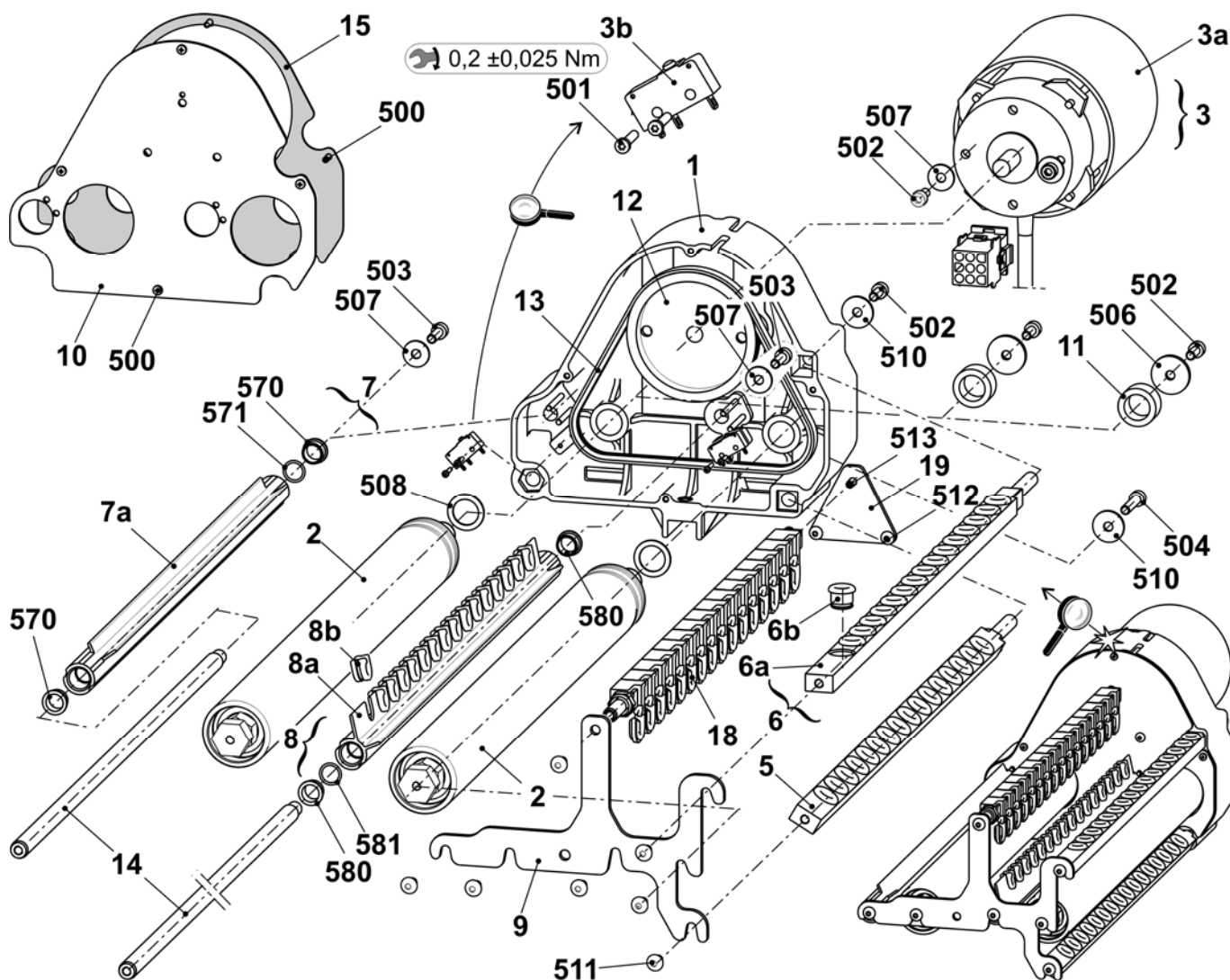
Friction feed wheel on the left and on the right complete

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ L	Friction feed wheel on the left co. 16-fold	244 991	Σ R	Friction feed wheel on the right co. 16-fold	244 992
1	Friction feed wheel on the left	244 185	1	Friction feed wheel on the right	244 186
2	Support left	243 869	2	Support right	244 142
501	Countersunk screw M8x25	023 027	501	Countersunk screw M8x25	023 027
502	Cap screw M6x30	020 138	502	Cap screw M6x30	020 138
503	Countersunk screw M5x8	239 408	503	Countersunk screw M5x8	239 408



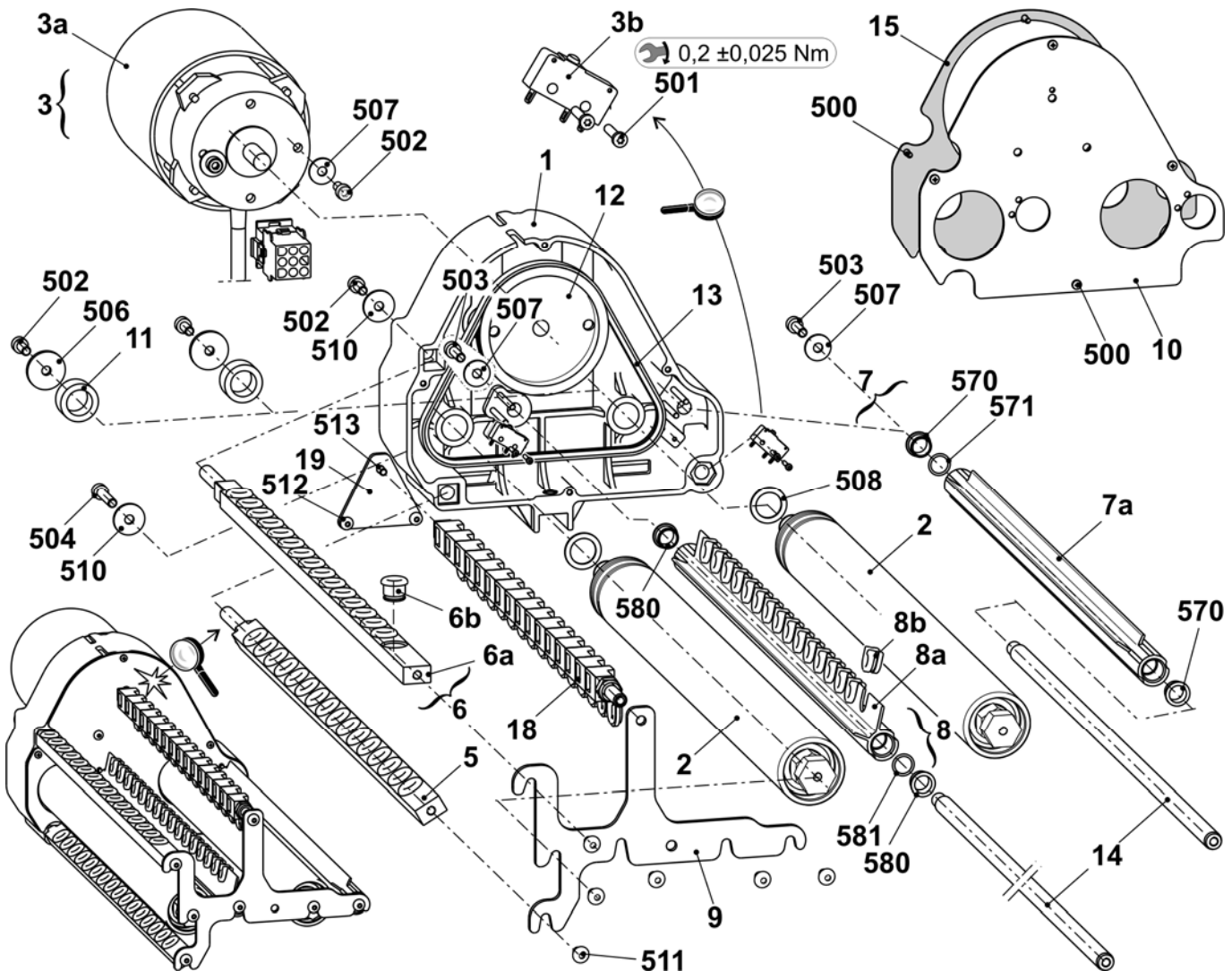
Friction feed wheel on the left

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Friction feed wheel on the left co. 16-fold	244 185	10	Cover	251 098
1	Housing	240 368	11	Bush	221 391
2	Friction roller complete	243 860	12	Ribbed V-belt pulley	221 268
3	Three-phase A.C. motor 3x42V complete	219 800	13	Ribbed V-belt	206 927
	3a Three-phase A.C. motor	220 161	14	Rod	243 868
	3b Microswitch	008 664	15	Cover	230 758
5	Yarn guide rod 16-fold complete	244 576	18	Deflector complete 16-fold	250 102
6	Yarn guide rod 16-fold complete	244 578	19	Protective plate	251 096
	6a Yarn guide rod 16-fold	244 577	500	Screw KB30x8	236 228
	6b Ceramic eyelet	240 640	501	Cap screw M20x10	244 736
7	Stop motion rail on the right complete	243 863	502	Cap screw M5x12	020 132
	7a Stop motion rail on the right	243 864	503	Cap screw M5x16	022 726
	570 Slide bearing GFM-101214-07	023 627	504	Cap screw M5x25	023 523
	571 O-ring 10x1.3	244 895	506	Washer 5.3x22x2.5	023 219
8	Stop motion rail on the left complete	243 865	507	Washer 5	020 901
	8a Stop motion rail on the left	243 866	508	Shim ring 15x21x1	023 216
	8b Eyelet	230 662	510	Washer 5	023 542
	580 Slide bearing GFM-101214-07	023 627	511	Countersunk screw M5x8	239 408
	581 O-ring 10x1.3	244 895	512	Countersunk screw M4x5	239 549
9	Strap	251 113	513	Countersunk screw M4x10	023 450



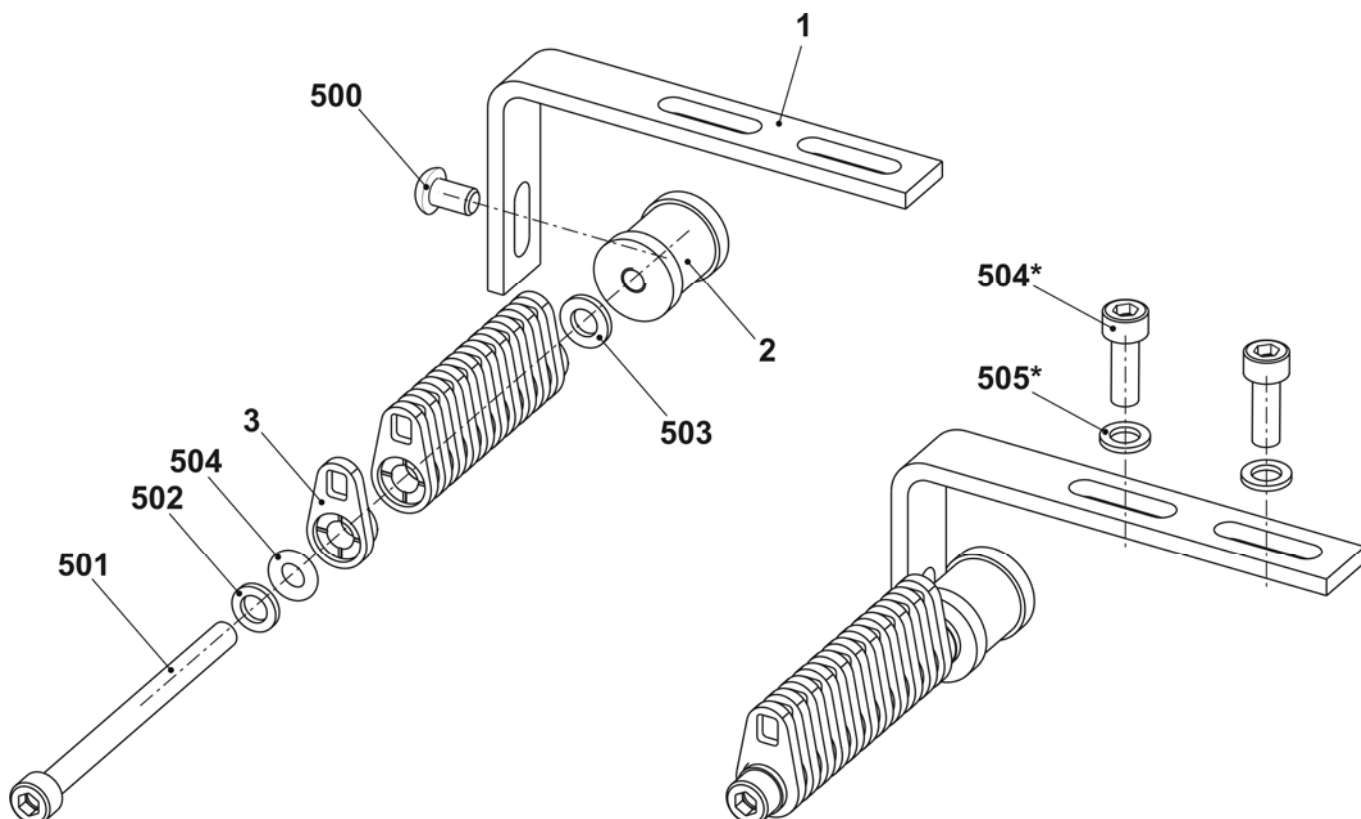
Friction feed wheel on the right

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Friction feed wheel on the right co. 16-fold	244 186	10	Cover	251 098
1	Housing	240 368	11	Bush	221 391
2	Friction roller complete	243 860	12	Ribbed V-belt pulley	221 268
3	Three-phase A.C. motor 3x42V complete	219 800	13	Ribbed V-belt	206 927
	3a Three-phase A.C. motor	220 161	14	Rod	243 868
	3b Microswitch	008 664	15	Cover	230 758
5	Yarn guide rod 16-fold complete	244 772	18	Deflector complete 16-fold	250 102
6	Yarn guide rod 16-fold complete	244 578	19	Protective plate	251 096
	6a Yarn guide rod 16-fold	244 577	500	Screw KB30x8	236 228
	6b Ceramic eyelet	240 640	501	Cap screw M20x10	244 736
7	Stop motion rail on the right complete	243 863	502	Cap screw M5x12	020 132
	7a Stop motion rail on the right	243 864	503	Cap screw M5x16	022 726
	570 Slide bearing GFM-101214-07	023 627	504	Cap screw M5x25	023 523
	571 O-ring 10x1.3	244 895	506	Washer 5.3x22x2.5	023 219
8	Stop motion rail on the right complete	244 530	507	Washer 5	020 901
	8a Stop motion rail on the right	244 531	508	Shim ring 15x21x1	023 216
	8b Eyelet	230 662	510	Washer 5	023 542
	580 Slide bearing GFM-101214-07	023 627	511	Countersunk screw M5x8	239 408
	581 O-ring 10x1.3	244 895	512	Countersunk screw M4x5	239 549
9	Strap	251 113	513	Countersunk screw M4x10	023 450



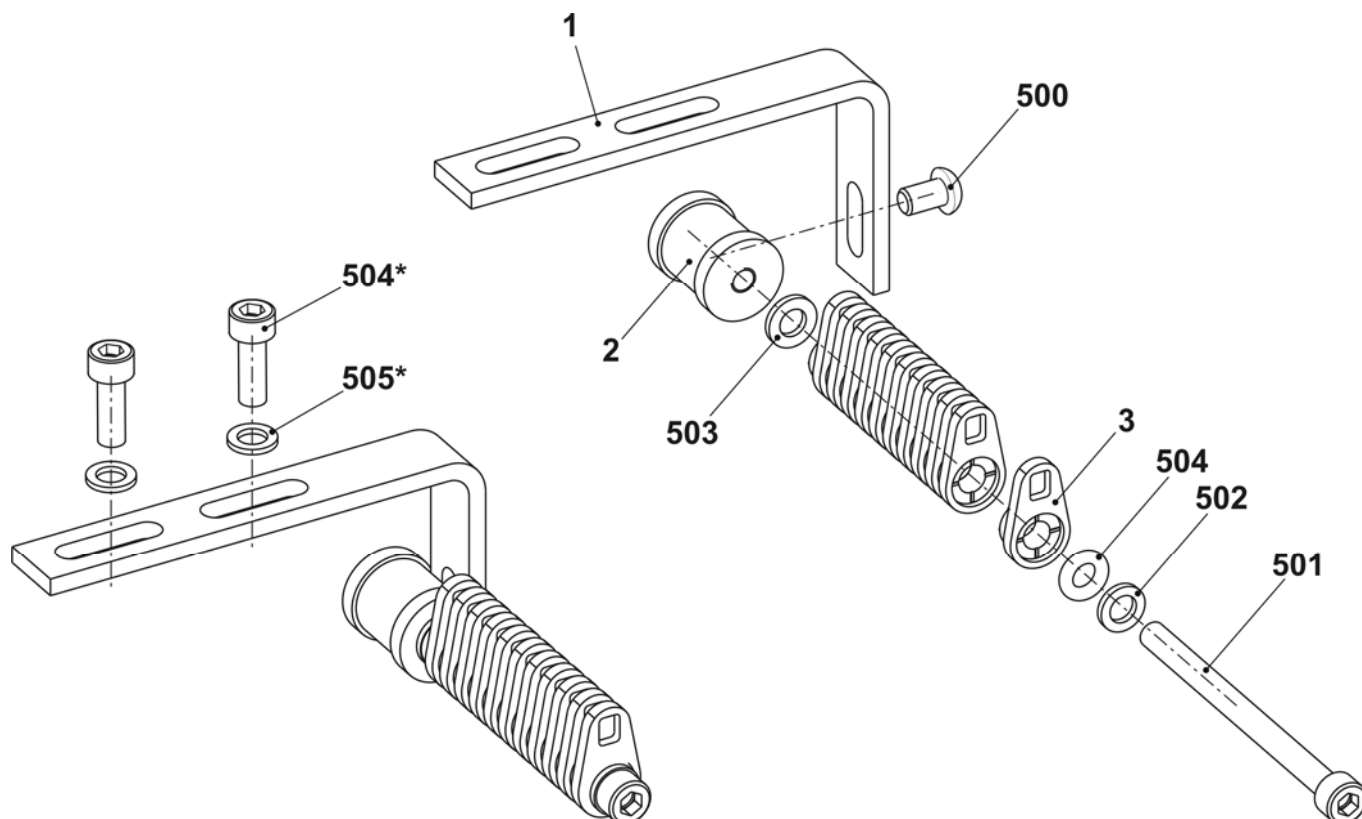
Thread deflector on the left

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Yarn deflector on the left complete	244 517			
1	Support angle	244 516	502	Washer 6	020 881
2	Bolt	214 894	503	Washer 6	022 853
3	Yarn carrier MH 6	200 127	504	O-ring 6x3	022 856
500	Countersunk screw M6x10	023 183	504*	Cap screw M6X14	022 658
501	Cap screw M6x80	023 064	505*	Washer 6	020 881



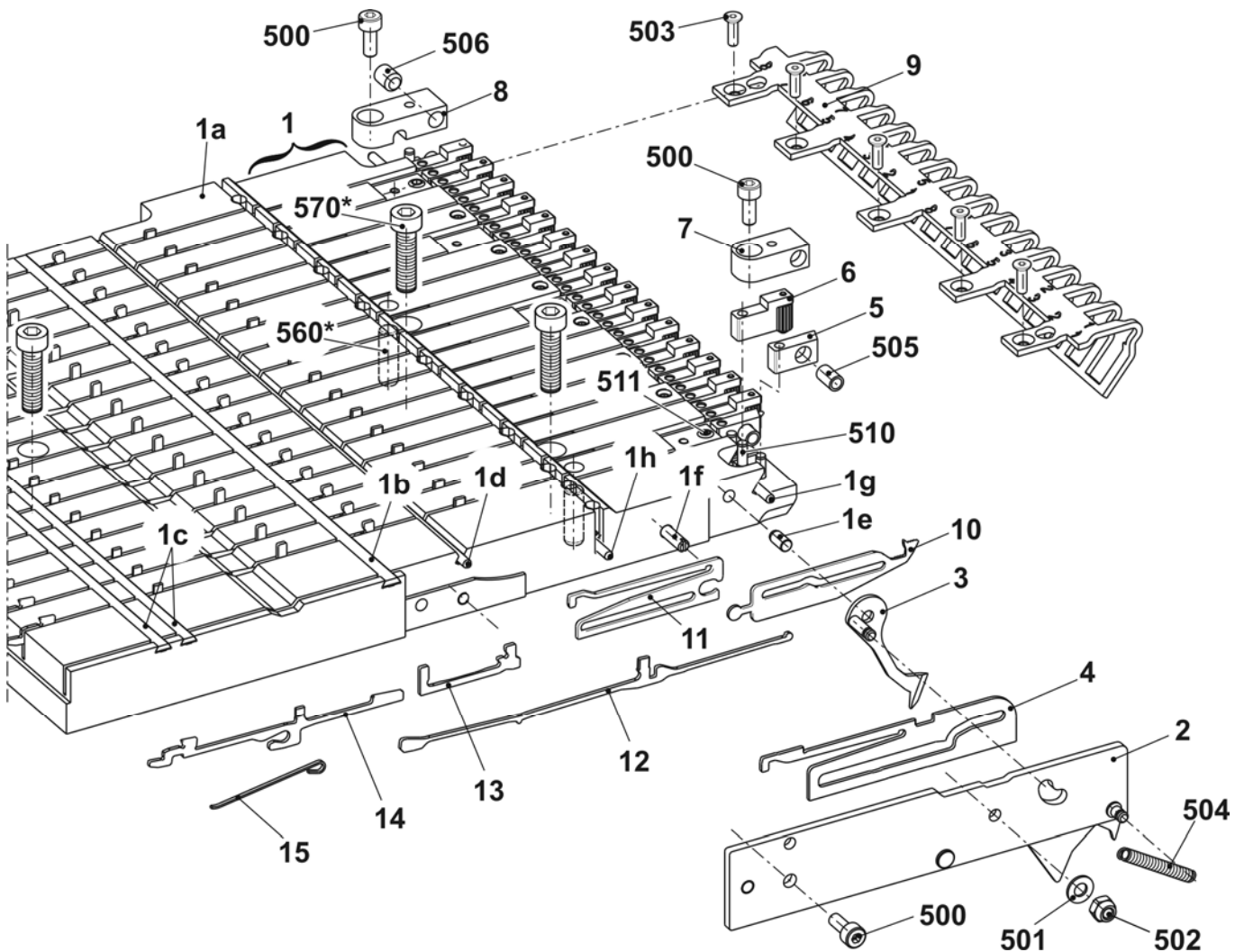
Yarn deflector on the right

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Yarn deflector on the right complete	244 521			
1	Support angle	244 516	502	Washer 6	020 881
2	Bolt	214 894	503	Washer 6	022 853
3	Yarn carrier MH 6	200 127	504	O-ring 6x3	022 856
500	Countersunk screw M6x10	023 183	504*	Cap screw M6X14	022 658
501	Cap screw M6x80	023 064	505*	Washer 6	020 881



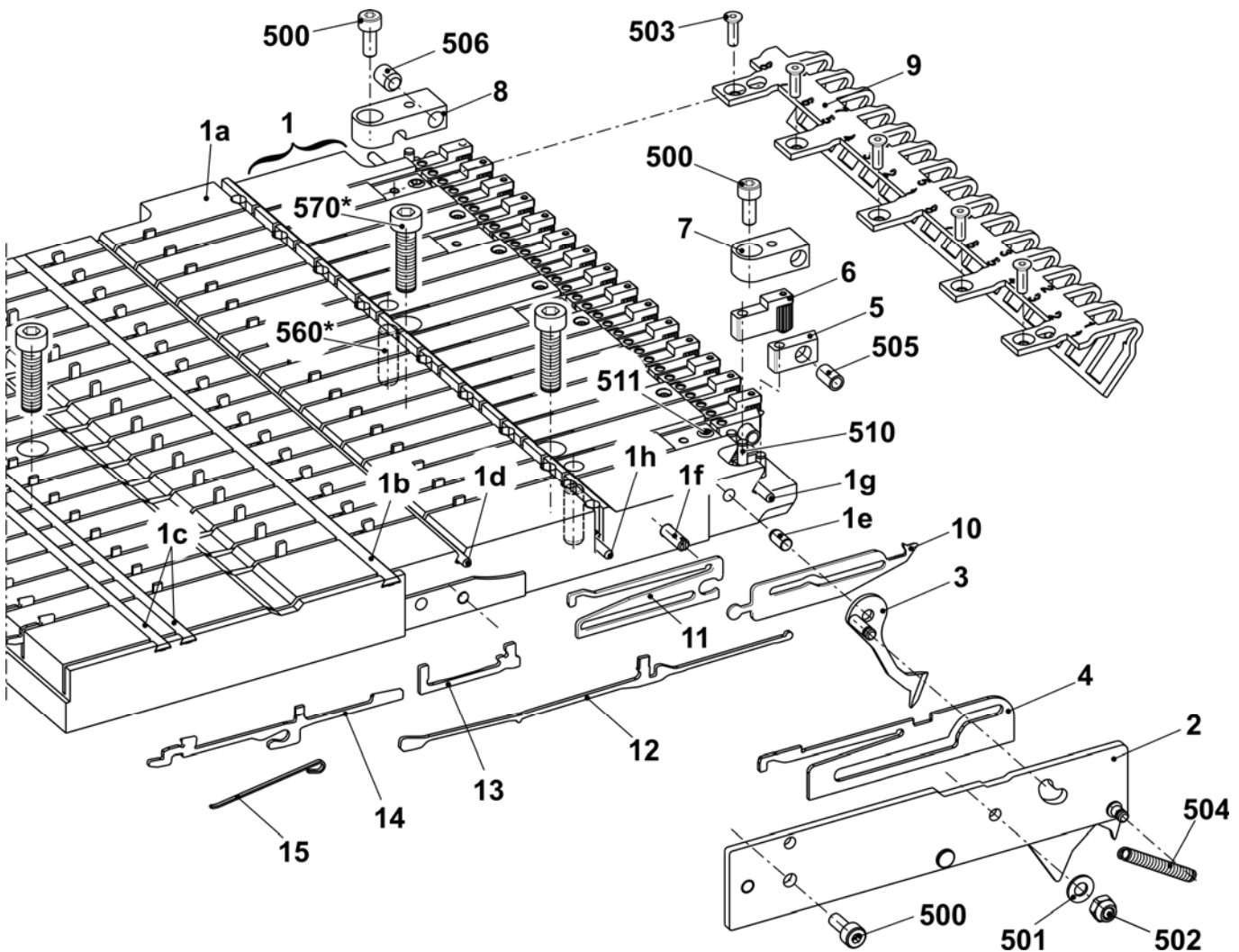
Left clamping/cutting bed E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Left clamping/cutting bed E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2	253 653			
1	Guide plate on the left E5-14	244 642	8	Spring holder	244 590
	1a Guide plate on the left E5-14	244 632	9	Holding strip on the left	250 607
	1b Cover rail	243 923	10	Tuck needle on the left E5-8	244 729
	1c Cover rail	243 924	11	Intermediate cam E10-14	244 591
	1d Fixed wire	243 925	12	Coupling part E4-E8	200 682
	1e Axle	211 349	13	Intermediate slider with brake E5-E8	237 323
	1f Guide pin	211 351	14	Selection jack E4-E8	200 687
	1g Fixed wire	215 927	15	Selector spring E4-E8	200 690
	1h Fixed wire	244 589	500	Cap screw M4x10	023 136
	510 Setting pin 3x16	020 649	501	Hexagon nut M4-8	023 046
	511 Set screw M5x5	236 061	502	Washer 4	020 870
2	Cover on the left complete E10-14	251 120	503	Countersunk head screw M3x10	242 029
3	Catch hook on the left E10-14	251 377	504	Tension spring 4x0.55x18.9	023 392
4	Slider E5-14	253 084	505	Compression spring D 117 W 07x4.3x12.1	023 521
5	Blade	243 948	506	Set screw M6x8-45H	022 581
6	Clamp on the left complete	244 633	560*	Setting pin 6x16	020 677
7	Spring holder	244 032	570*	Cap screw M6x20	244 824



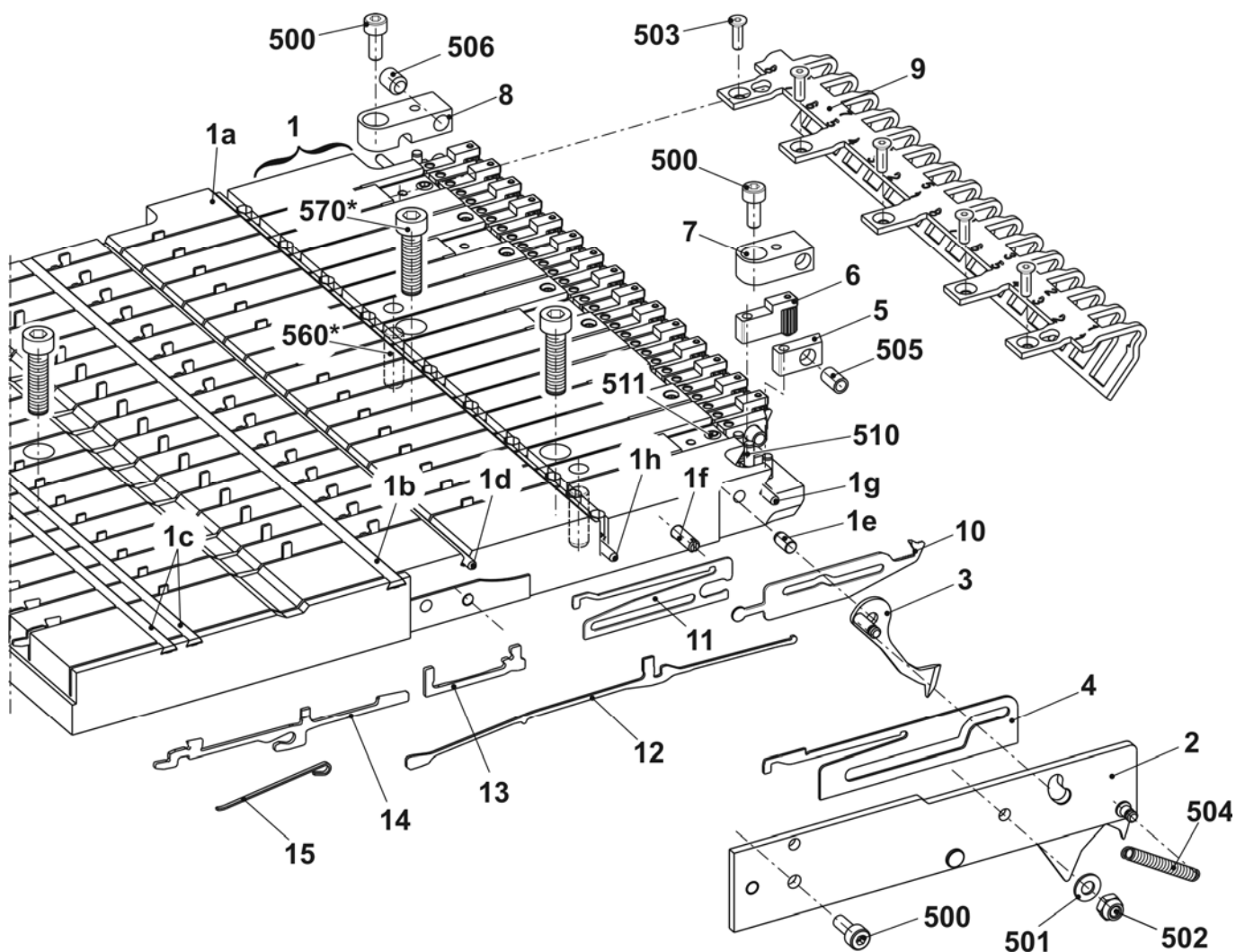
Left clamping/cutting bed E10 + E12 + E14 + E7.2 + E8.2

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Left clamping/cutting bed E10 + E12 + E14 + E7.2 + E8.2	253 655			
1	Guide plate on the left E5-14	244 642	8	Spring holder	244 590
1a	Guide plate on the left E5-14	244 632	9	Holding strip on the left	250 607
1b	Cover rail	243 923	10	Tuck needle on the left E10-14	244 630
1c	Cover rail	243 924	11	Intermediate cam E10-14	244 591
1d	Fixed wire	243 925	12	Coupling part E4-E8	200 682
1e	Axle	211 349	13	Intermediate slider with brake E5-E8	237 323
1f	Guide pin	211 351	14	Selection jack E10-14	200 687
1g	Fixed wire	215 927	15	Selector spring E4-E8	200 690
1h	Fixed wire	244 589	500	Cap screw M4x10	023 136
510	Setting pin 3x16	020 649	501	Hexagon nut M4-8	023 046
511	Set screw M5x5	236 061	502	Washer 4	020 870
2	Cover on the left complete E10-14	251 120	503	Countersunk head screw M3x10	242 029
3	Catch hook on the left E10-14	251 377	504	Tension spring 4x055x18,9	023 392
4	Slider E5-14	253 084	505	Compression spring D 117 W 07x4.3x12.1	023 521
5	Blade	243 948	506	Set screw M6x8-45H	022 581
6	Clamp on the left complete	244 633	560*	Setting pin 6x16	020 677
7	Spring holder	244 032	570*	Cap screw M6x20	244 824



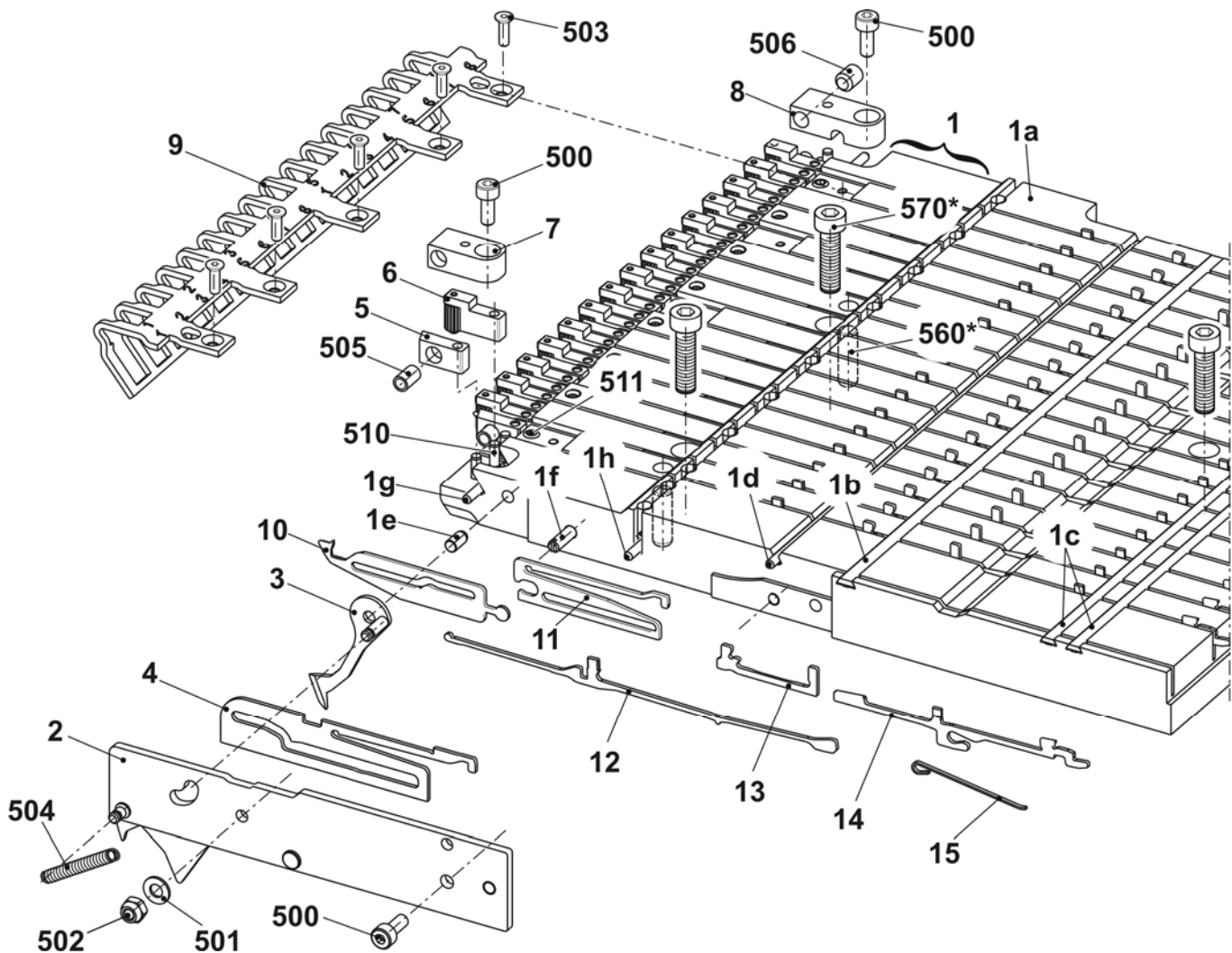
Left clamping/cutting bed E16 + E18 + E9.2

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Left clamping/cutting bed E16-18	244 821			
1	Guide plate on the left E16-18	244 760	8	Spring holder	244 590
	1a Guiding plate on the left	244 738	9	Holding strip on the left	250 607
	1b Cover rail	243 923	10	Tuck needle on the left E16-18	244 740
	1c Cover rail	243 924	11	Intermediate cam (E16-18)	244 741
	1d Fixed wire	243 925	12	Coupling part E10-12	200 683
	1e Axle	211 349	13	Intermediate slider with brake E10-12	237 324
	1f Guide pin	211 351	14	Selection jack E10-12	200 688
	1g Fixed wire	215 927	15	Selector spring E10-12	200 691
	1h Fixed wire	244 589	500	Cap screw M4x10	023 136
	510 Setting pin 3x16	020 649	501	Hexagon nut M4-8	023 046
	511 Set screw M5x5	236 061	502	Washer 4	020 870
2	Cover on the left complete E16-20	242 835	503	Countersunk head screw M3x10	242 029
3	Catch needle on the left E16-18	242 831	504	Tension spring 4x0.55x18.9	023 392
4	Slider E16-20	242 828	505	Compression spring D 117 W 07x4.3x12.1	023 521
5	Blade	243 948	506	Set screw M6x8-45H	022 581
6	Clamp on the left complete	244 633	560*	Setting pin 6x16	020 677
7	Spring holder	244 032	570*	Cap screw M6x20	244 824



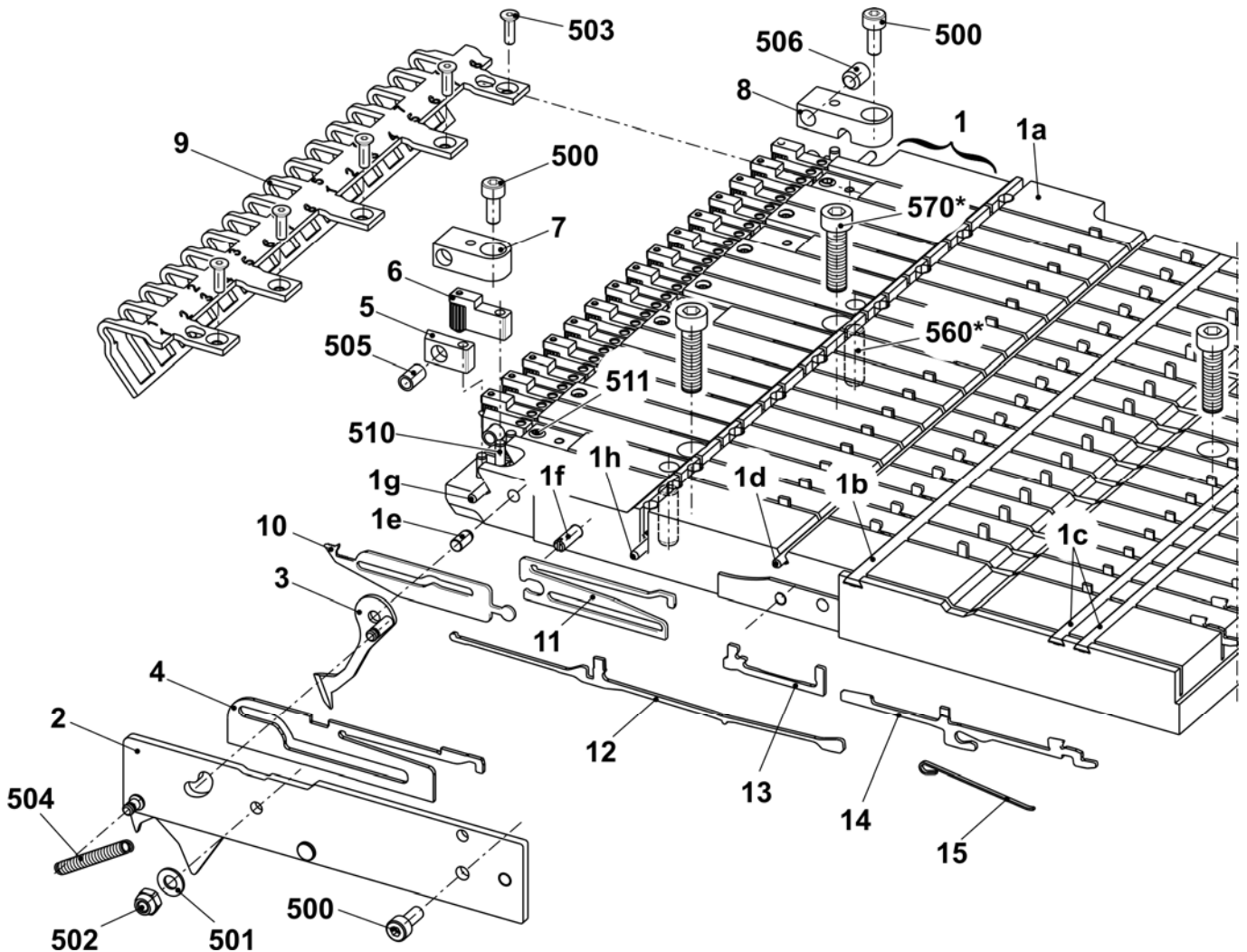
Right clamping/cutting bed E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Right clamping/cutting bed E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2	253 652			
1	Guide plate on the right E5-14	244 601	8	Spring holder	244 590
1a	Guide plate on the right E5-14	244 586	9	Holding strip on the right	250 510
1b	Cover rail	243 923	10	Tuck needle on the right E5-8	244 728
1c	Cover rail	243 924	11	Intermediate cam E10-14	244 591
1d	Fixed wire	243 925	12	Coupling part E4-E8	200 682
1e	Axle	211 349	13	Intermediate slider with brake E5-E8	237 323
1f	Guide pin	211 351	14	Selector jack E4-E8	200 687
1g	Fixed wire	215 927	15	Selector spring E4-E8	200 690
1h	Fixed wire	244 589	500	Cap screw M4x10	023 136
510	Setting pin 3x16	020 649	501	Hexagon nut M4-8	023 046
511	Set screw M5x5	236 061	502	Washer 4	020 870
2	Cover on the right complete E10-14	251 119	503	Countersunk head screw M3x10	242 029
3	Catch hook on the right E10-14	251 378	504	Tension spring 4x0.55x18.9	023 392
4	Slider E5-14	253 084	505	Compression spring D 117 W 07x4.3x12.1	023 521
5	Blade	243 948	506	Set screw M6x8-45H	022 581
6	Clamp on the right complete	244 602	560*	Setting pin 6x16	020 677
7	Spring holder	244 032	570*	Cap screw M6x20	244 824



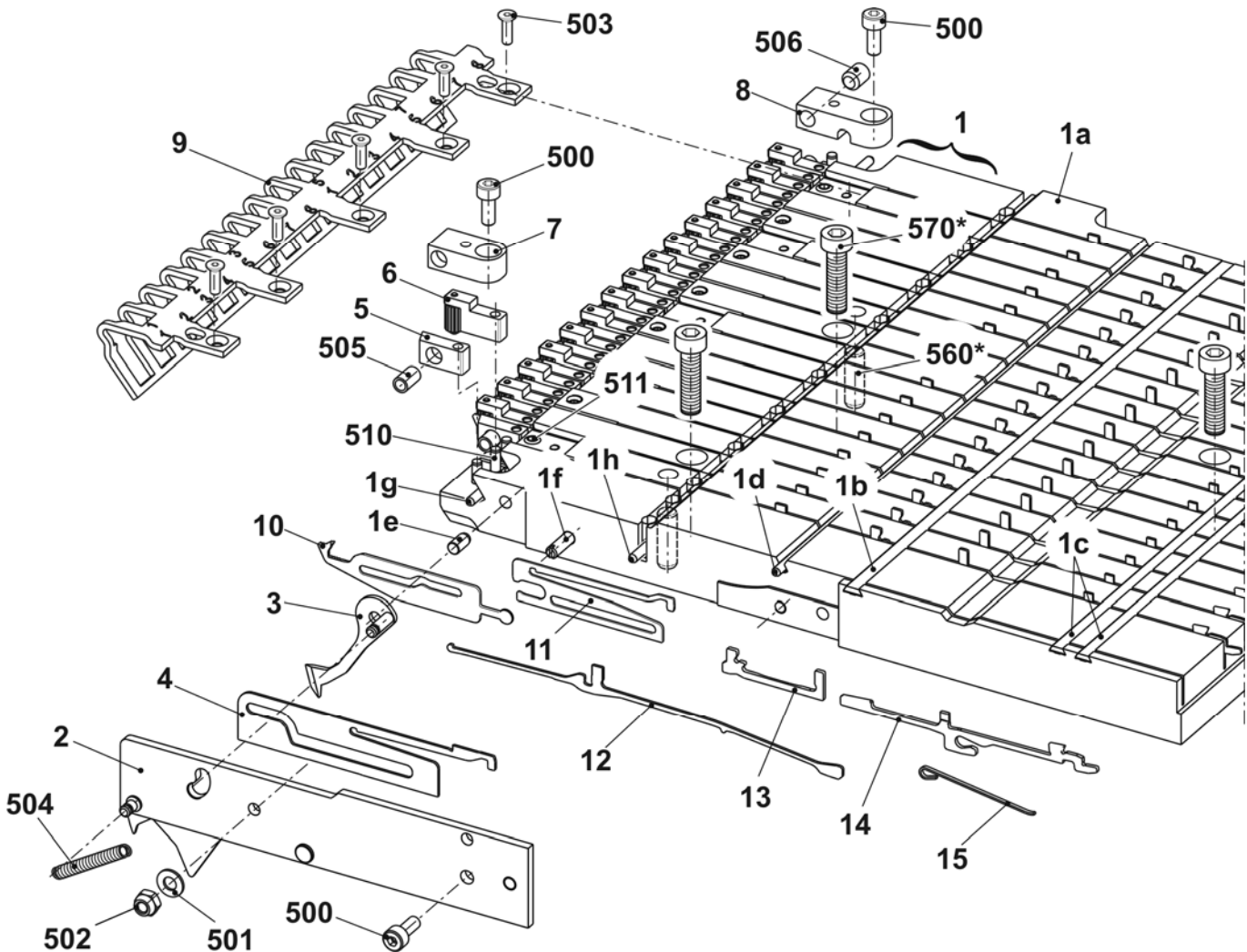
Right clamping/cutting bed E10 + E12 + E14 + E7.2 + E8.2

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Right clamping/cutting bed E10 + E12 + E14 + E7.2 + E8.2	253 654			
1	Guide plate on the right E5-14	244 601	8	Spring holder	244 590
1a	Guide plate on the right E5-14	244 586	9	Holding strip on the right	250 510
1b	Cover rail	243 923	10	Tuck needle on the right E10-14	244 592
1c	Cover rail	243 924	11	Intermediate cam E10-14	244 591
1d	Fixed wire	243 925	12	Coupling part E4-E8	200 682
1e	Axle	211 349	13	Intermediate slider with brake E5-E8	237 323
1f	Guide pin	211 351	14	Selection jack E4-E8	200 687
1g	Fixed wire	215 927	15	Selector spring E4-E8	200 690
1h	Fixed wire	244 589	500	Cap screw M4x10	023 136
510	Setting pin 3x16	020 649	501	Hexagon nut M4-8	023 046
511	Set screw M5x5	236 061	502	Washer 4	020 870
2	Cover on the right complete E10-14	251 119	503	Countersunk head screw M3x10	242 029
3	Catch hook on the right E10-14	251 378	504	Tension spring 4x0.55x18.9	023 392
4	Slider E5-14	253 084	505	Compression spring D 117 W 07x4.3x12.1	023 521
5	Blade	243 948	506	Set screw M6x8-45H	022 581
6	Clamp on the right complete	244 602	560*	Setting pin 6x16	020 677
7	Spring holder	244 032	570*	Cap screw M6x20	244 824



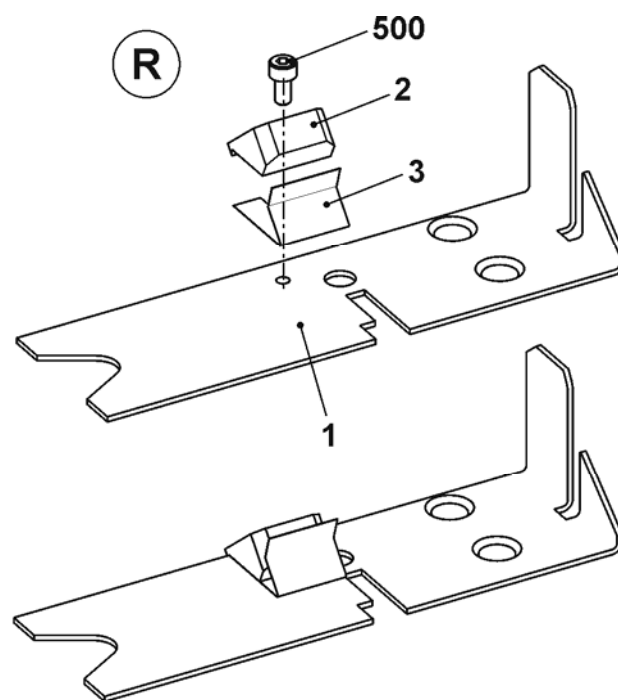
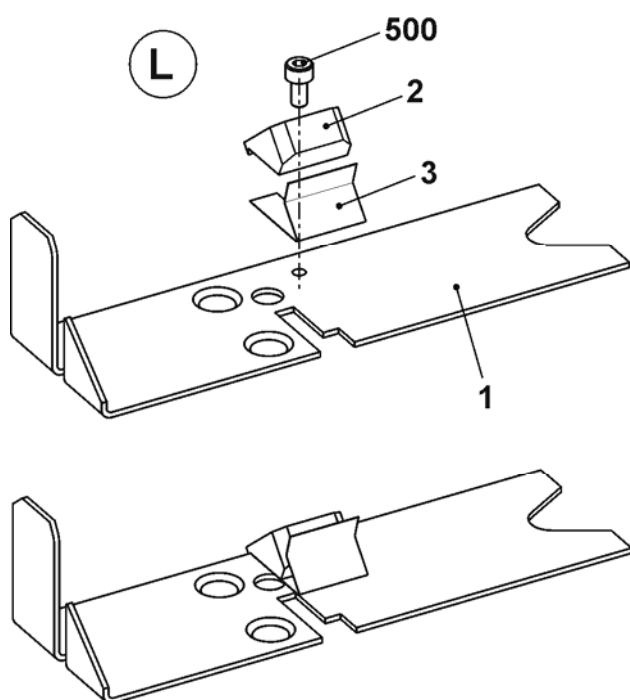
Right clamping/cutting bed E16 + E18 + E9.2

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Right clamping/cutting bed E16 + E18 + E9.2	244 062			
1	Guide plate on the right E16-18	244 759	8	Spring holder	244 590
1a	Guide plate on the right	244 737	9	Holding strip on the right	250 510
1b	Cover rail	243 923	10	Tuck needle on the right E16-18	244 739
1c	Cover rail	243 924	11	Intermediate cam	244 741
1d	Fixed wire	243 925	12	Coupling part E10-12	200 683
1e	Axle	211 349	13	Intermediate slider with brake E10-12	237 324
1f	Guide pin	211 351	14	Selection jack E10-12	200 688
1g	Fixed wire	215 927	15	Selector spring E10-12	200 691
1h	Fixed wire	244 589	500	Cap screw M4x10	023 136
510	Setting pin 3x16	020 649	501	Hexagon nut M4-8	023 046
511	Set screw M5x5	236 061	502	Washer 4	020 870
2	Cover on the right complete E16-20	242 836	503	Countersunk head screw M3x10	242 029
3	Catch hook on the right E16-18	242 833	504	Tension spring 4x0.55x18.9	023 392
4	Slider E16-20	242 828	505	Compression spring D 117 W 07x4.3x12.1	023 521
5	Blade	243 948	506	Set screw M6x8-45H	022 581
6	Clamp on the right complete	244 602	560*	Setting pin 6x16	020 677
7	Spring holder	244 032	570*	Cap screw M6x20	244 824



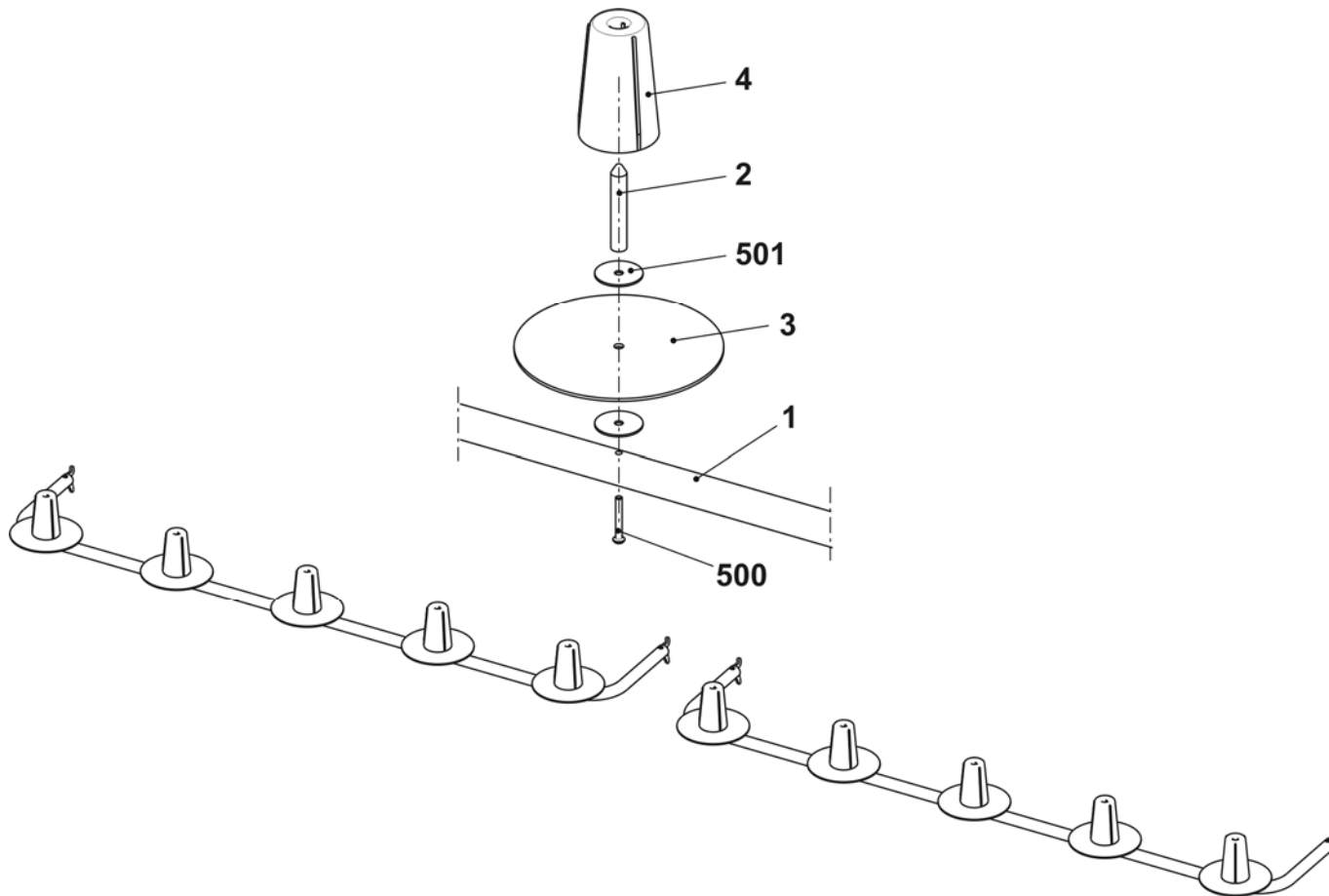
Yarn brake on the left and right

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ L	Yarn brake on the left	245 031	Σ R	Yarn brake on the right	245 032
1	Cover on the left	240 020	1	Cover on the left	240 022
2	Clamping part	245 030	2	Clamping part	245 030
3	Leaf spring	232 164	3	Leaf spring	232 164
500	Cap screw M4x8	022 501	500	Cap screw M4x8	022 501



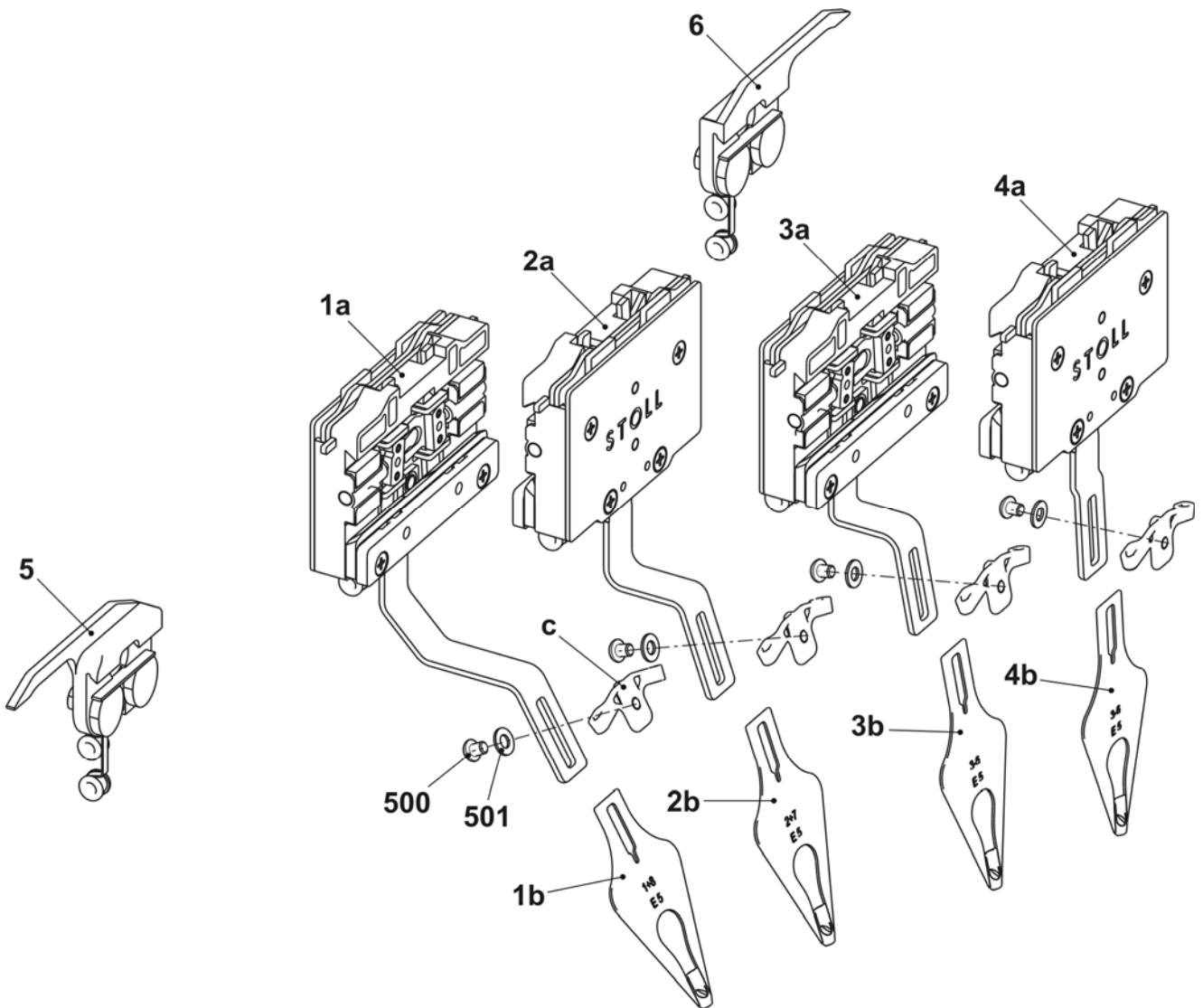
Additional board

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



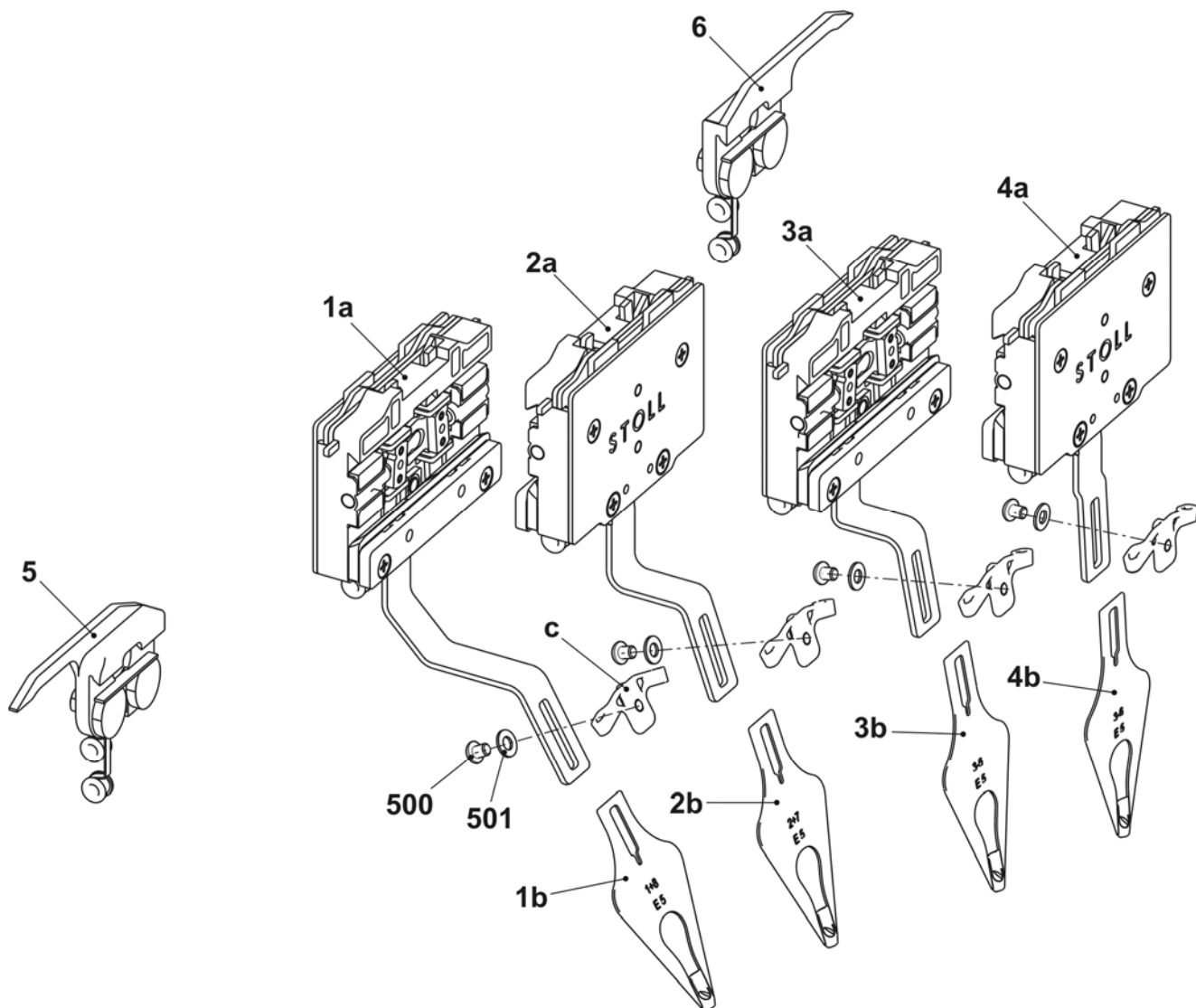
Yarn guide complete E5 IYC

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Yarn guide complete E5 IYC (E2,5.2/3,5.2/5.2)	245 161			
1	Intarsia YC carriage complete 1+8 E5	250 319	4	Intarsia YC carriage complete 4+5 E5	250 322
	1a Intarsia YC carriage 1+8	250 315		4a Intarsia YC carriage 4+5	250 318
	1b Yarn carrier head 1+8 complete E5	244 076		4b Yarn carrier head 3-6 complete E5	244 078
2	Intarsia YC carriage complete 2+7 E5	250 320	5	Limiters on the left with 2 eyelets	244 446
	2a IYC carriage 2+7	250 316	6	Limiters on the right with two eyelets	244 445
	2b Yarn carrier head 2+7 complete E5	244 077	C	Yarn guide angle	242 863
3	Intarsia YC carriage complete 3+6 E5	250 321	500	Countersunk screw M4x5	239 549
	3a Intarsia YC carriage 3+6	250 317	501	Washer 4	020 870
	3b Yarn carrier head 3-6 complete E5	244 078			



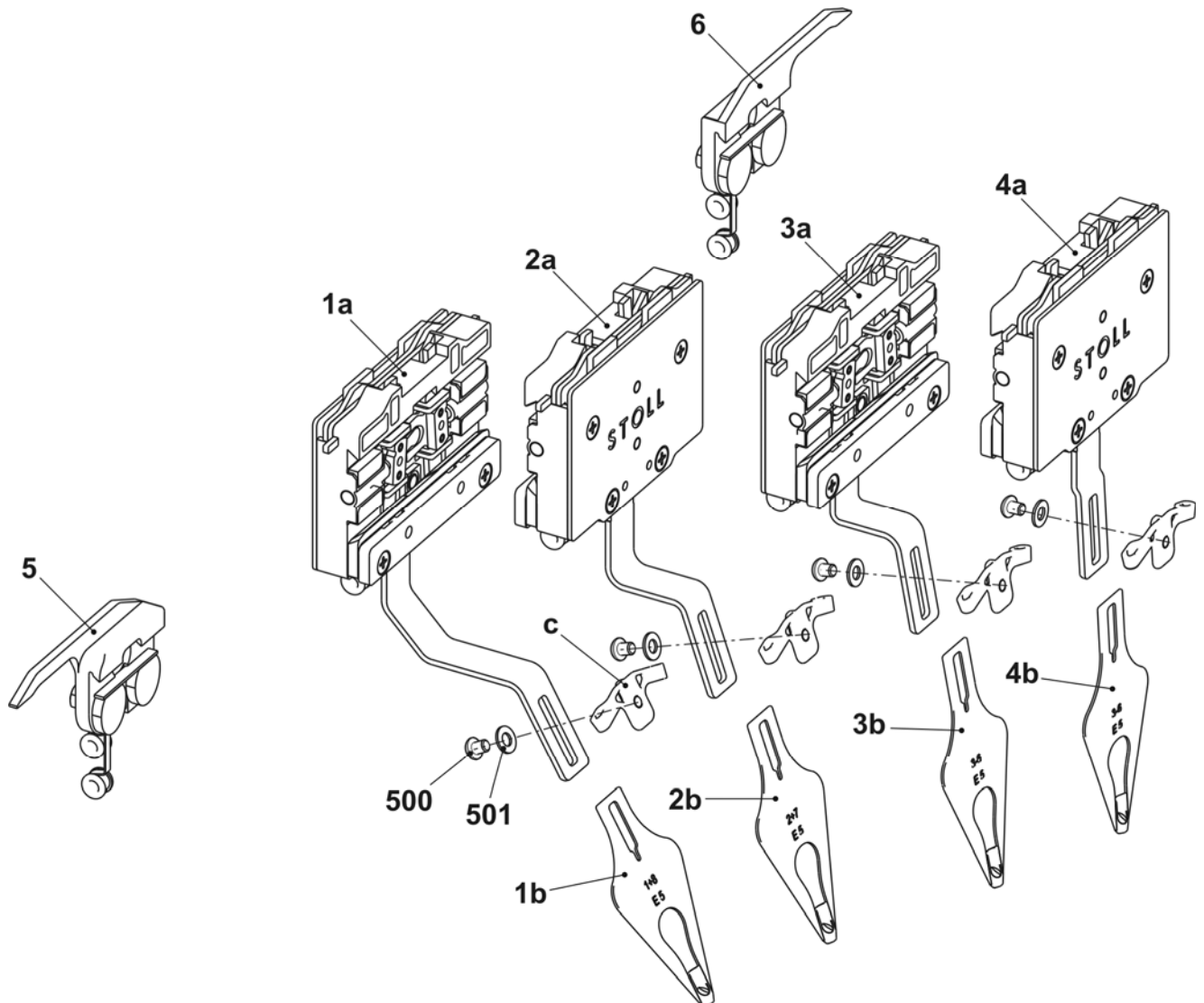
Yarn guide complete E7-8 IYC

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Yarn guide complete E7-8 IYC (E6.2)	245 162			
1	Intarsia YC carriage complete 1+8 E7-8	250 323	4	Intarsia YC carriage complete 4+5 E7-8	250 326
	1a Intarsia YC carriage 1+8	250 315		4a Intarsia YC carriage 4+5	250 318
	1b Yarn carrier head 1+8 complete E7-8	244 082		4b Yarn carrier head 3-6 complete E7-8	244 084
2	Intarsia YC carriage complete 2+7 E7-8	250 324	5	Limiters on the left with 2 eyelets	244 446
	2a IYC carriage 2+7	250 316	6	Limiters on the right with two eyelets	244 445
	2b Yarn carrier head 2+7 complete E7-8	244 083	C	Yarn guide angle	242 863
3	Intarsia YC carriage complete 3+6 E7-8	250 325	500	Countersunk screw M4x5	239 549
	3a Intarsia YC carriage 3+6	250 317	501	Washer 4	020 870
	3b Yarn carrier head 3-6 complete E7-8	244 084			



Yarn guide complete E10-14 IYC

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Yarn guide complete E10-14 IYC (E7.2/8.2/9.2)	245 163			
1	Intarsia YC carriage complete 1+8 E10-14	250 327	4	Intarsia YC carriage complete 4+5 E10-14	250 330
	1a Intarsia YC carriage 1+8	250 315		4a Intarsia YC carriage E10-14	250 318
	1b Yarn carrier head 1+8 complete E10-14	250 008		4b Yarn carrier head 3-6 complete E10-14	250 010
2	Intarsia YC carriage complete 2+7 E10-14	250 328	5	Limiters on the left with 2 eyelets	244 446
	2a IYC carriage 2+7	250 316	6	Limiters on the right with two eyelets	244 445
	2b Yarn carrier head 2+7 complete E10-14	250 009	C	Yarn guide angle	242 863
3	Intarsia YC carriage complete 3+6 E10-14	250 329	500	Countersunk screw M4x5	239 549
	3a Intarsia YC carriage 3+6	250 317	501	Washer 4	020 870
	3b Yarn carrier head 3-6 complete E10-14	250 010			



Yarn guide complete E16-18 IYC

Pos	Designation	Ident no.	Pos	Designation	Ident no.
Σ	Yarn guide complete E16-18 IYC	245 164			
1	Intarsia YC carriage complete 1+8 E16-18	250 331	4	Intarsia YC carriage complete 4+5 E16-18	250 334
	1a Intarsia YC carriage 1+8	250 315		4a Intarsia YC carriage 4+5	250 318
	1b Yarn carrier head 1+8 complete E16-18	250 011		4b Yarn carrier head 3-6 complete E16-18	250 013
2	Intarsia YC carriage complete 2+7 E16-18	250 332	5	Limiters on the left with 2 eyelets	244 446
	2a IYC carriage 2+7	250 316	6	Limiters on the right with two eyelets	244 445
	2b Yarn carrier head 2+7 complete E16-18	250 012	c	Yarn guide angle	242 863
3	Intarsia YC carriage complete 3+6 E16-18	250 333	500	Countersunk screw M4x5	239 549
	3a Intarsia YC carriage 3+6	250 317	501	Washer 4	020 870
	3b Yarn carrier head 3-6 complete E16-18	250 013			

