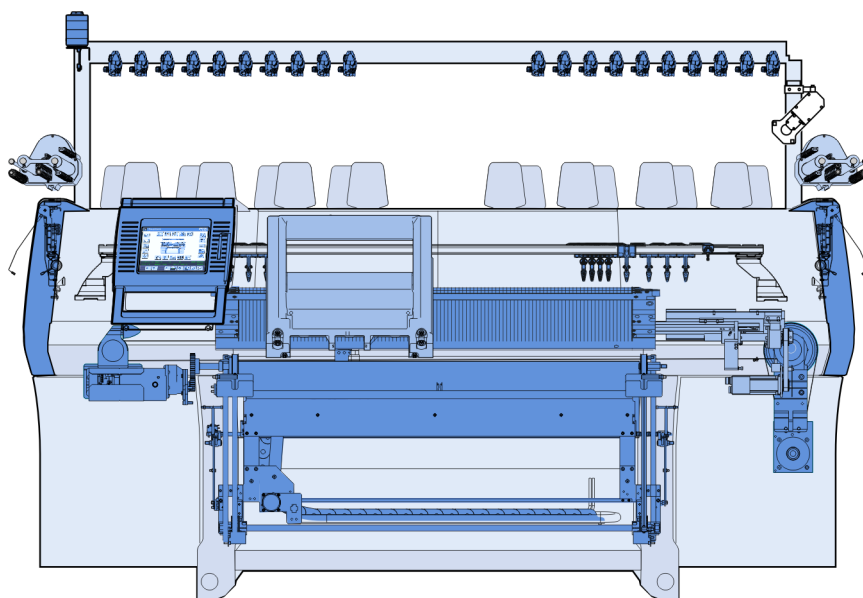


CMS 740 (Type 572)

Component Type 000



Impressum

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H. Stoll GmbH & Co.KG

Stollweg 1

D-72760 Reutlingen, Germany

Phone: +49 (07121) 313-289

Fax: +49 (07121) 313-347

e-mail: spareparts@stoll.com

Introduction

Notes for the order

This catalogue serves to order spare parts.

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

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

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

Please use the order form!

Use original spare parts from Stoll for repairing only.

Order form

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

H. Stoll GmbH & Co. KG
 PO box 2544

D-72715 Reutlingen

Order number

Receipt date

Company

Name

Street

Postal code town

Phone

Fax

Customer no.

Shipping mode

Date of order

Maschine type

Gauge

Masch.-Nr.

Sirix-Nr.

Spare parts order

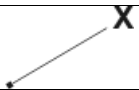
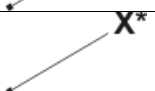
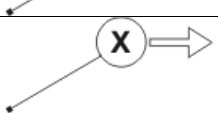
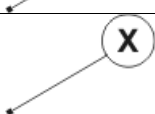
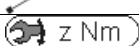
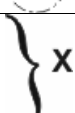
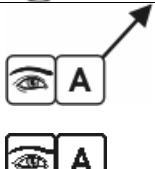
Page no.	Designation	Ident no.	Piece no.	Comment

Date

Signature

Search help

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

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

Torques

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

Preferential row of torques

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

Overview

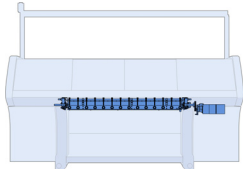
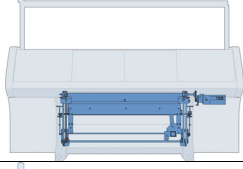
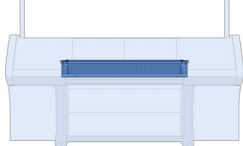
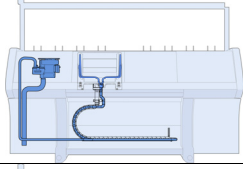
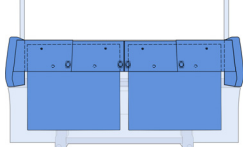
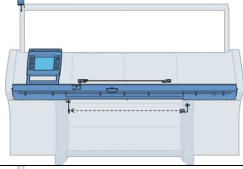
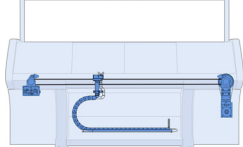
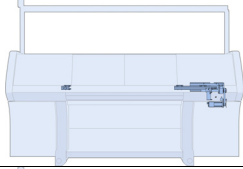
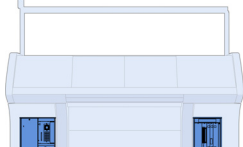
	Main take-down
	Comb take-down
	Needle beds
	Fluff absorption
	Safety equipment
	Operating and control
	Carriage drive
	Racking
	Carriage
	Control electronics

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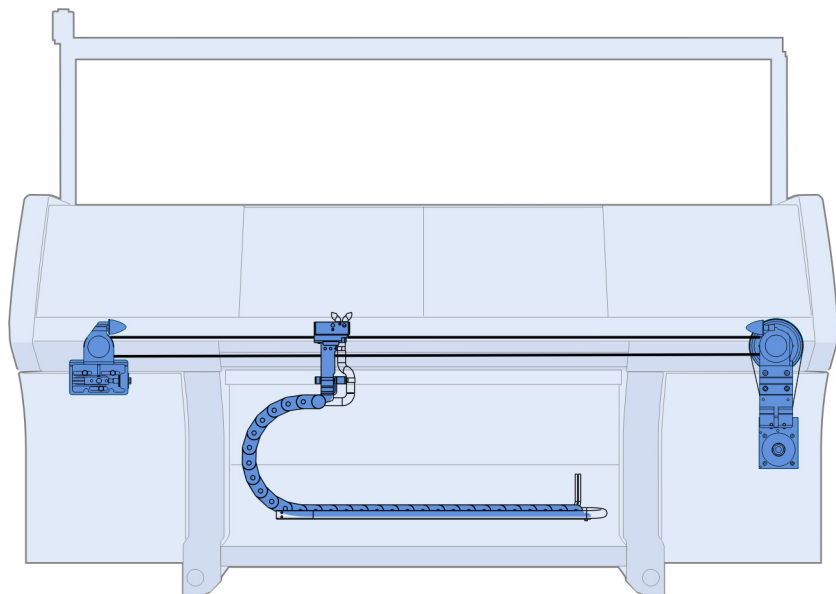
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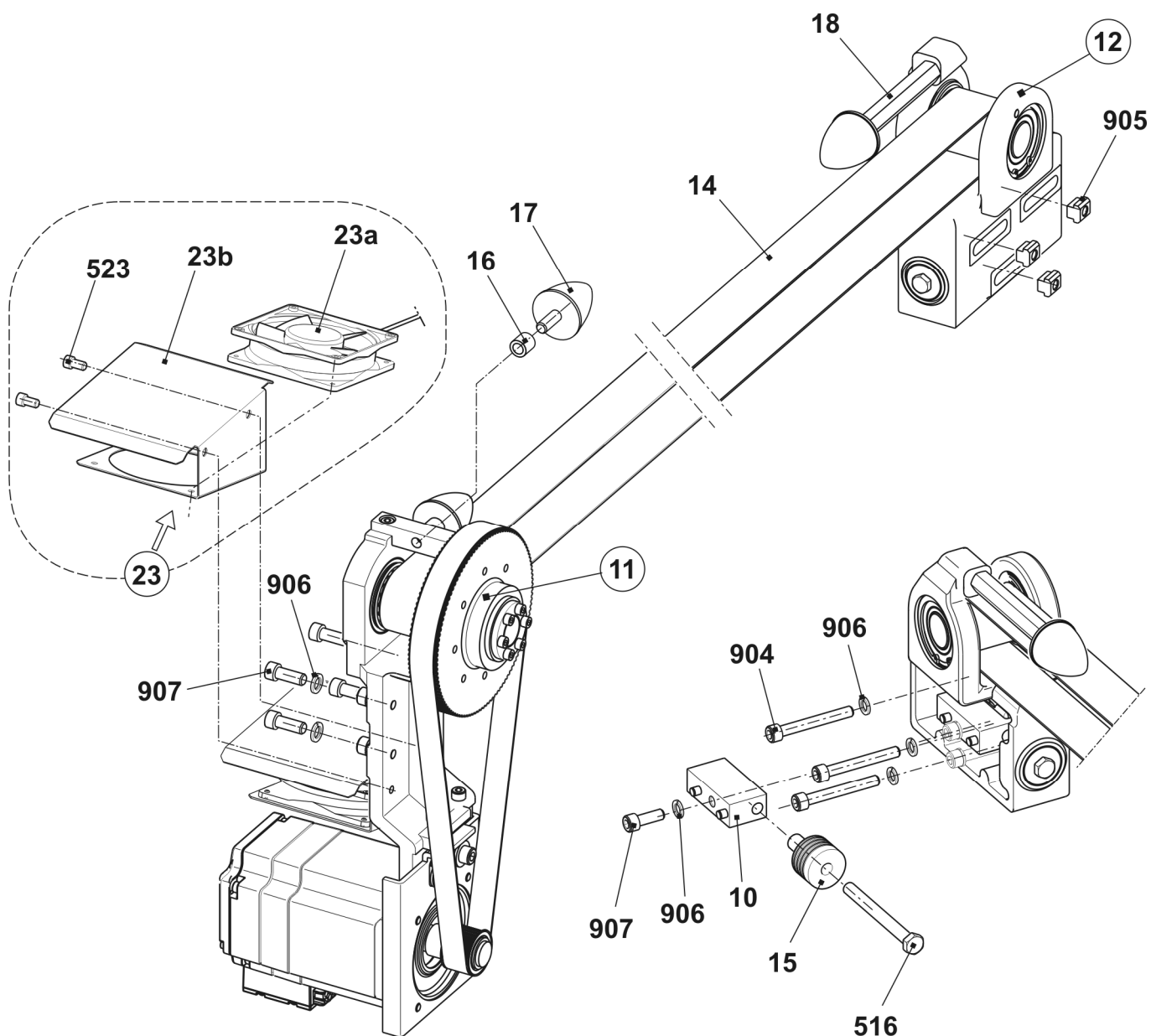
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Carriage drive



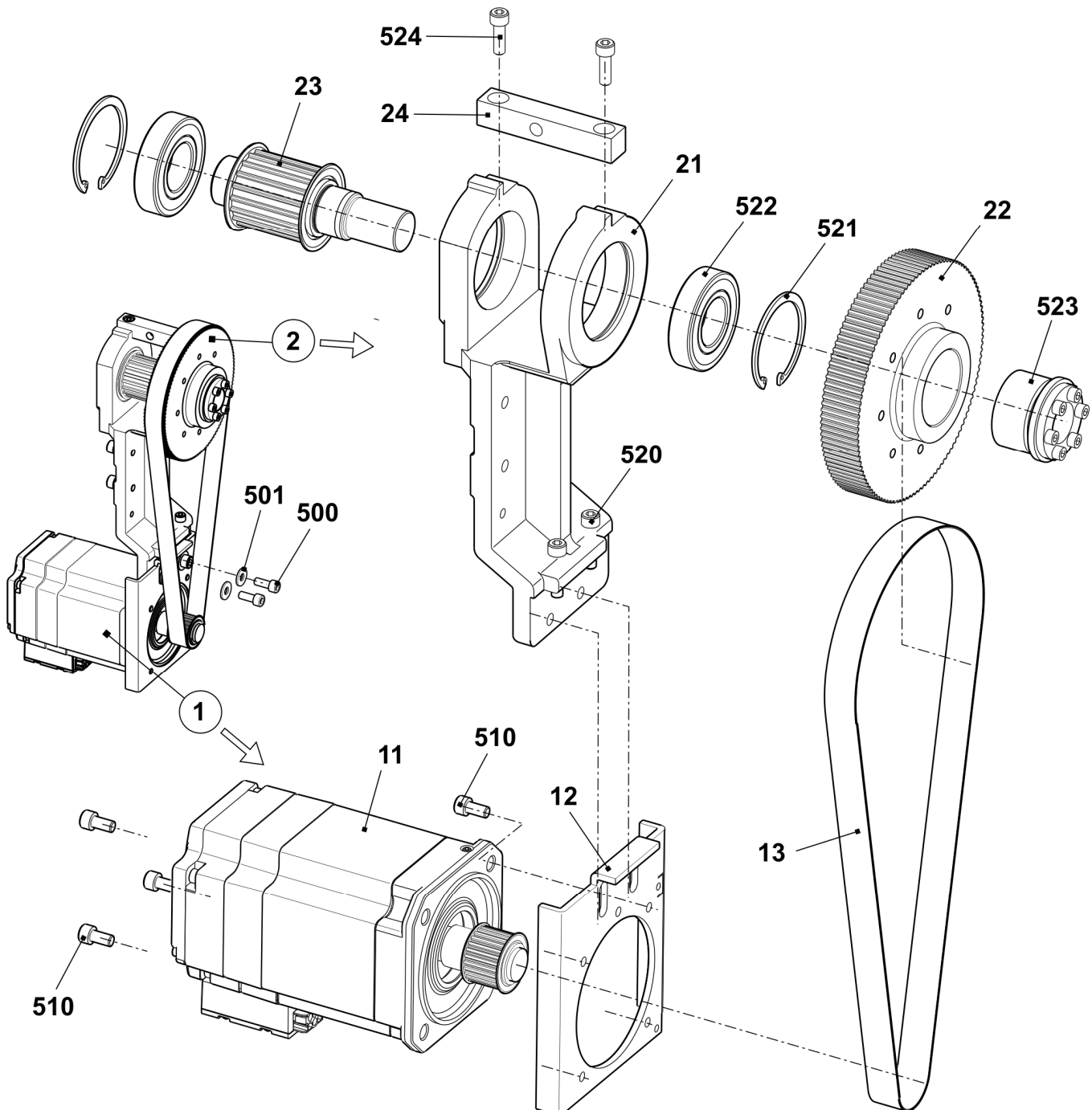
Drive

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Drive unit Racking	243 381	23	Ventilator complete	242 413
10	Stop point	226 553	23a	Ventilator	213 722
11	Drive unit complete	240 743	23b	Ventilator plate drive motor	241 823
12	Tension bearing complete	241 655	523	Cap screw M8X12	023 138
14	Toothed belt 50AT10/6400	223 692	516	Hexagon screw M12X120	022 934
15	Adjusting sleeve complete	222 530	904	Cap screw M10x80	020 165
16	Distance pipe	222 099	905	Slide nut M10X12	023 471
17	Parabolic spring	200 661	906	Spring washer A 10	021 010
18	Hexagon bolt	214 275	907	Cap screw M10x25	020 157



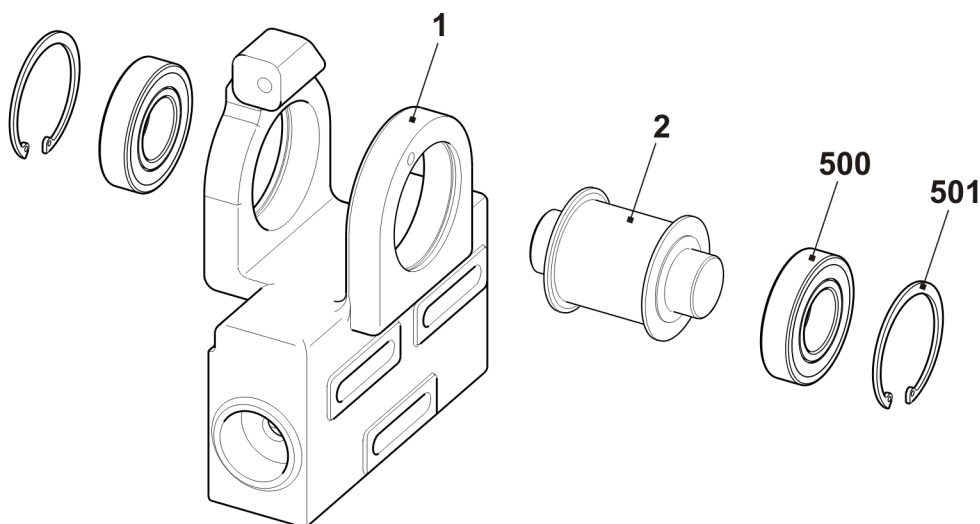
Motor and belt drive

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Drive unit complete	240 743	2	Drive bearing complete	240 742
1	Drive unit	240 741	21	Housing drive bearing	241 654
11	Drive motor complete	240 740	22	Timing belt pulley	240 616
12	Motor plate	227 662	23	Pinion 57 AT10 18	242 039
13	Toothed belt 250 HP-S5M 1050 NG	240 628	24	Support buffer	222 100
510	Cap screw M8X16	023 629	520	Cap screw M8X35	020 144
			521	Locking ring 68x2.5	022 914
			522	Ball bearing 6207-2RS	022 915
500	Cap screw M10x25	020 157	523	Tension set 30X55	023 208
501	Disc 10.5X25X2.5	022 178	524	Cap screw M8X2512.9	020 142



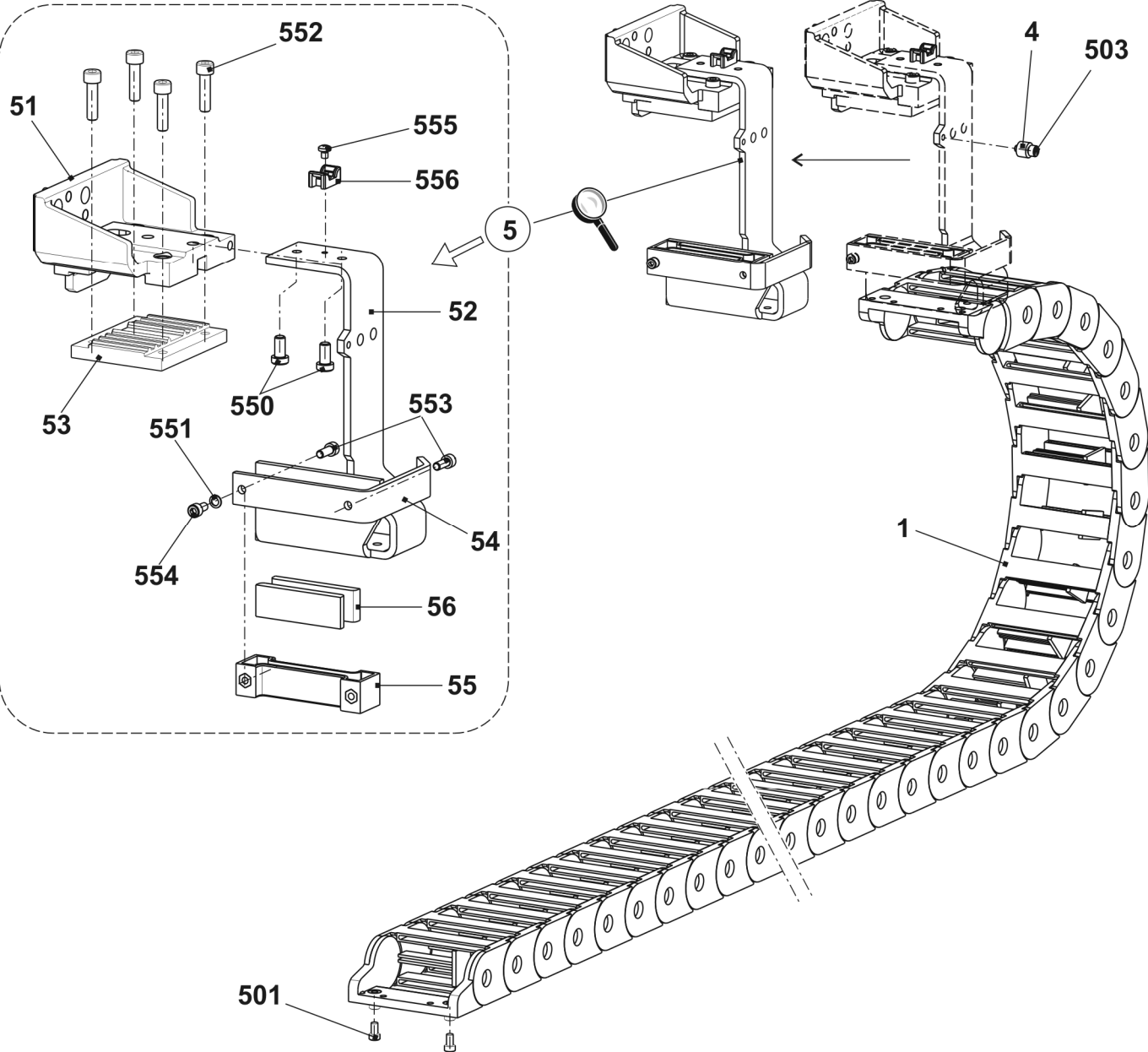
Tension bearing

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

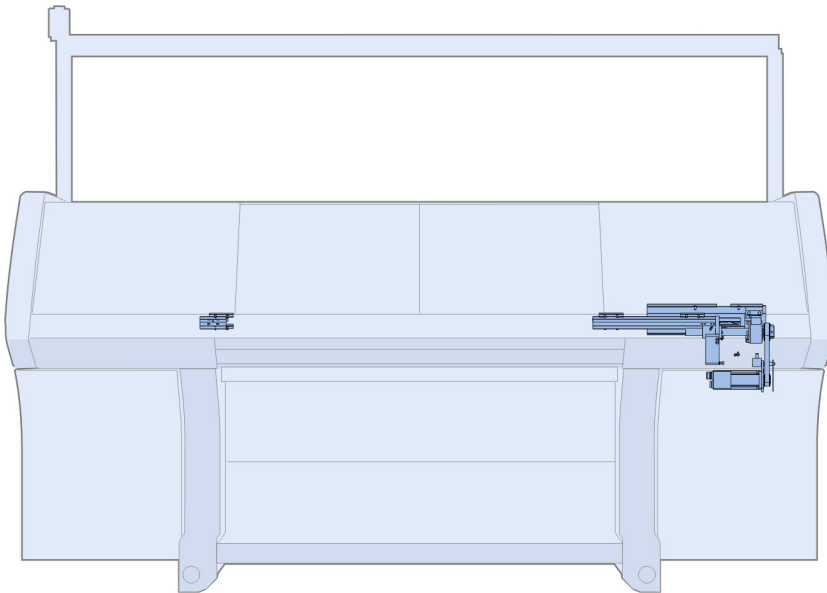


Energy chain and carriage driver

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Energy chain (37 links)	223 864	5	Continuation carriage driver complete	
4	Spacer	214 584	56	Cellular caoutchouc black	202 597
501	Cap screw M6x8	023 411	550	Cap screw M8x16 8.8	023 144
503	Cap screw M6X16	020 135	551	Circlip S6	022 752
5	Carriage driver complete	241 430	552	Cap screw M8X30	020 143
51	Carriage driver	241 404	553	Cap screw M6X16	020 135
52	Cable driver	241 431	554	Cap screw M6X12	020 134
53	Clamping plate	226 111	555	Countersunk screw M5x6	023 284
54	Covering bar	230 698	556	Fixing element	026 489
55	Cable holder	204 688			

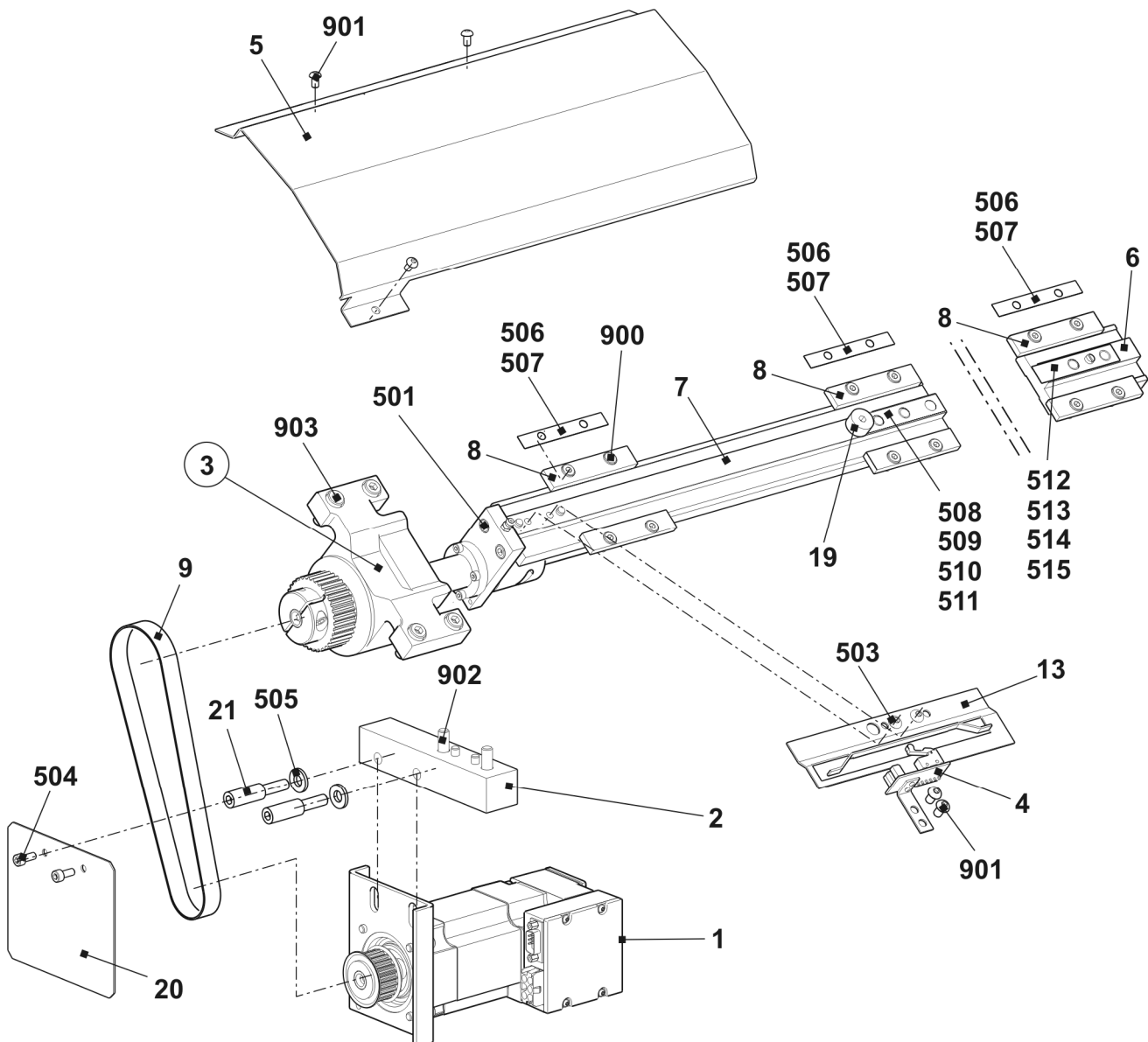


Racking



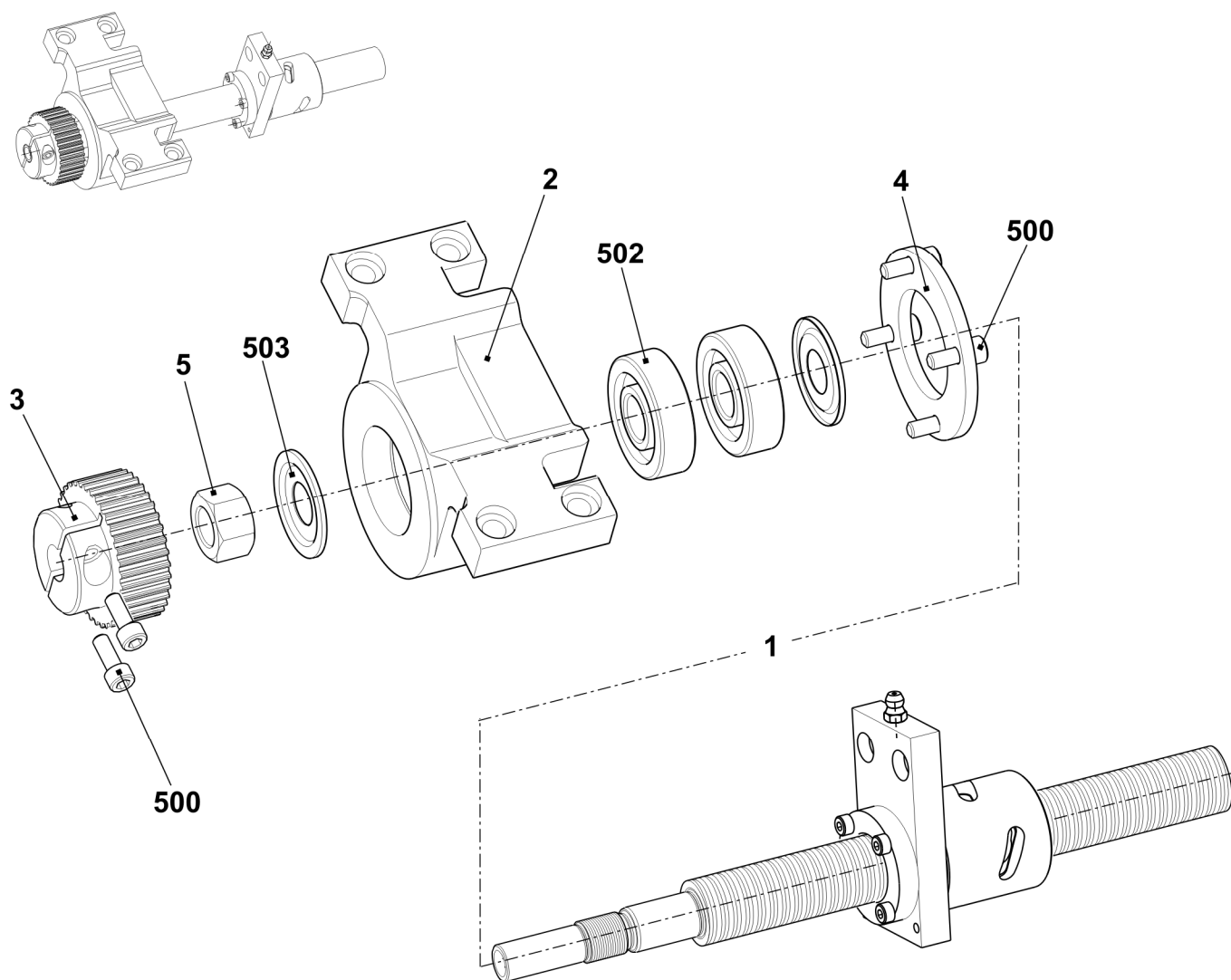
Racking drive

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Drive unit Racking	243 381			
1	Racking motor complete	241 454	504	Cap screw M5x12	020 132
2	Bearing	227 605	505	Washer	022 175
3	Spindle bearing complete	240 798	506	Shim 0.03x11x80	023 286
4	Card racking limit switch	229 396	507	Shim 0.05x11x80	023 287
5	Racking cover plate	230 048	508	Shim 0.03x15x85	023 162
6	Racking plate on the left	240 696	509	Shim 0.05x15x85	023 163
7	Racking plate	241 921	510	Shim 0.1x15x85	023 164
8	Guide bead	206 382	511	Shim 0.2x15x85	023 170
9	Toothed belt 150 S 5M 490	229 281	512	Shim 0.03x15x75	023 395
13	Switching metal plate	240 722	513	Shim 0.05x15x75	023 396
19	Stop screw	221 386	514	Shim 0.1x15x75	023 397
20	Cover plate	232 544	515	Shim 0.2x15x75	023 398
21	Distance bolt	232 543	900	Cap screw M6x12	022 795
500	Cap screw M4x4	022 767	901	Countersunk screw M6x10-12.9	023 183
501	Cap screw M6x16	023 116	902	Cap screw M8x35	020 144
503	Countersunk screw M6x10-12.9	023 183	903	Cap screw M8x25-12.9	020 142

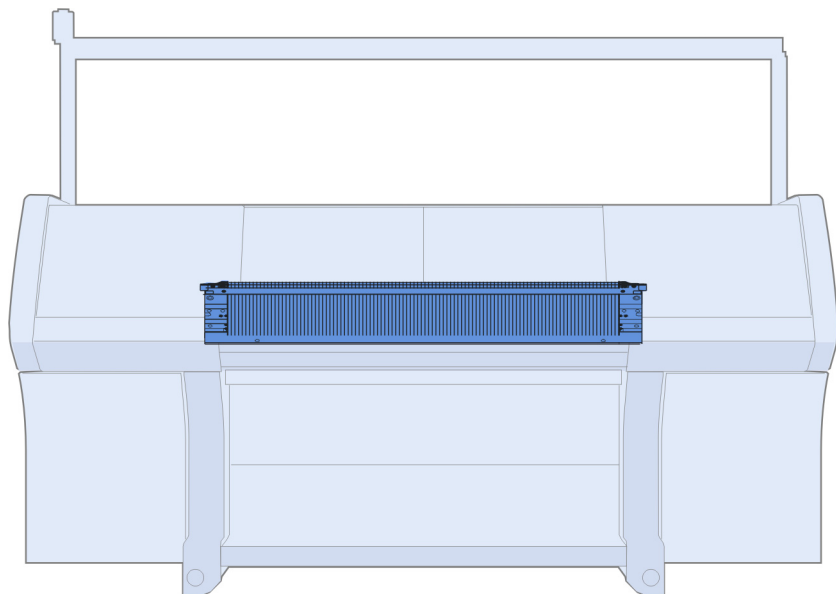


Racking spindle

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Spindle bearing	240 798	5	Shaft nut	219 677
1	Spindle complete	240 732	500	Cap screw M6x16	020 135
2	Bearing housing	240 724	502	Angular ball bearing 7303B	023 488
3	Timing belt pulley 36 S5M 150	219 664	503	NILOS Ring 7303 AVG 41,2X17X2	023 487
4	Ring	219 676			

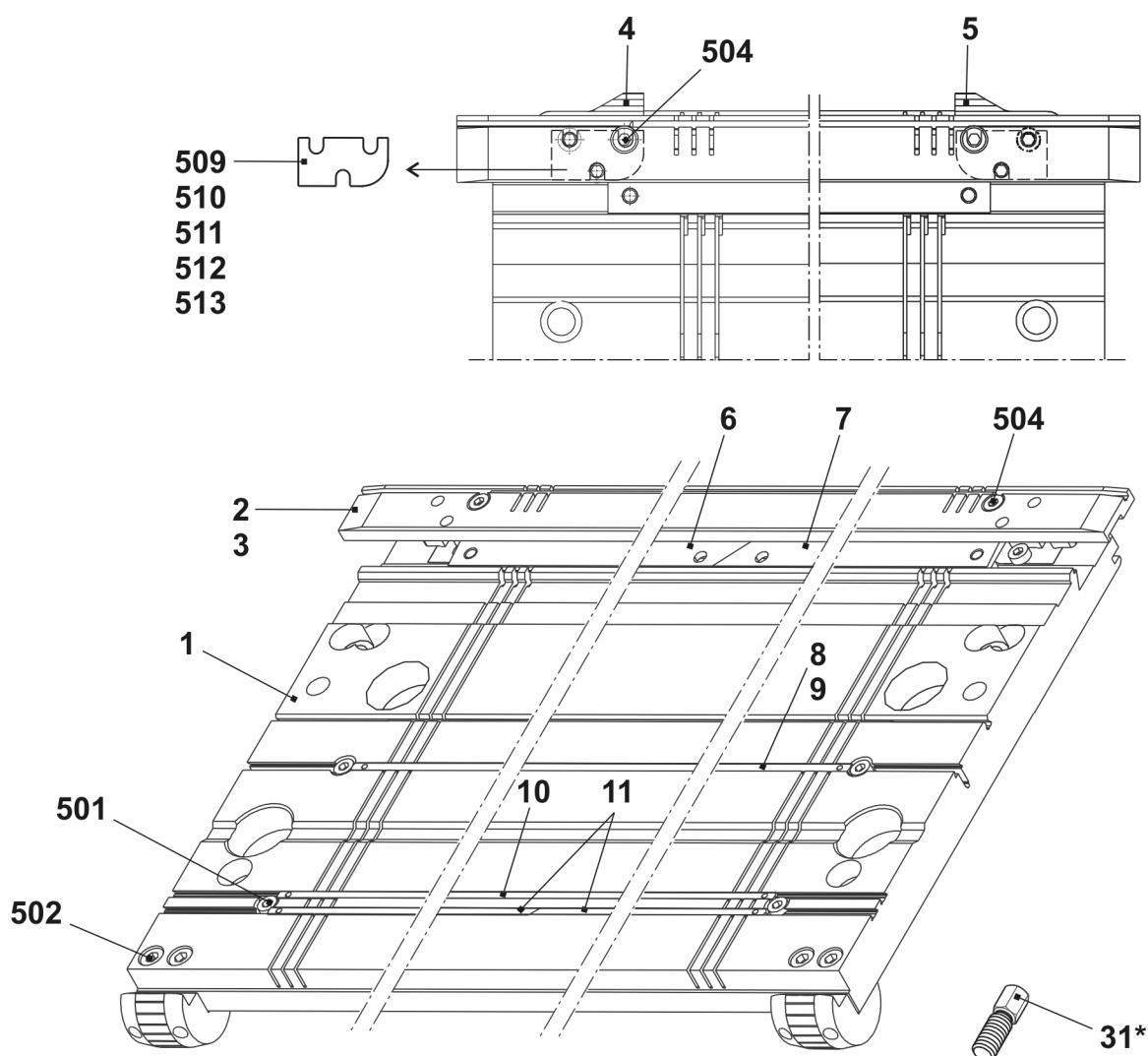


Needle beds



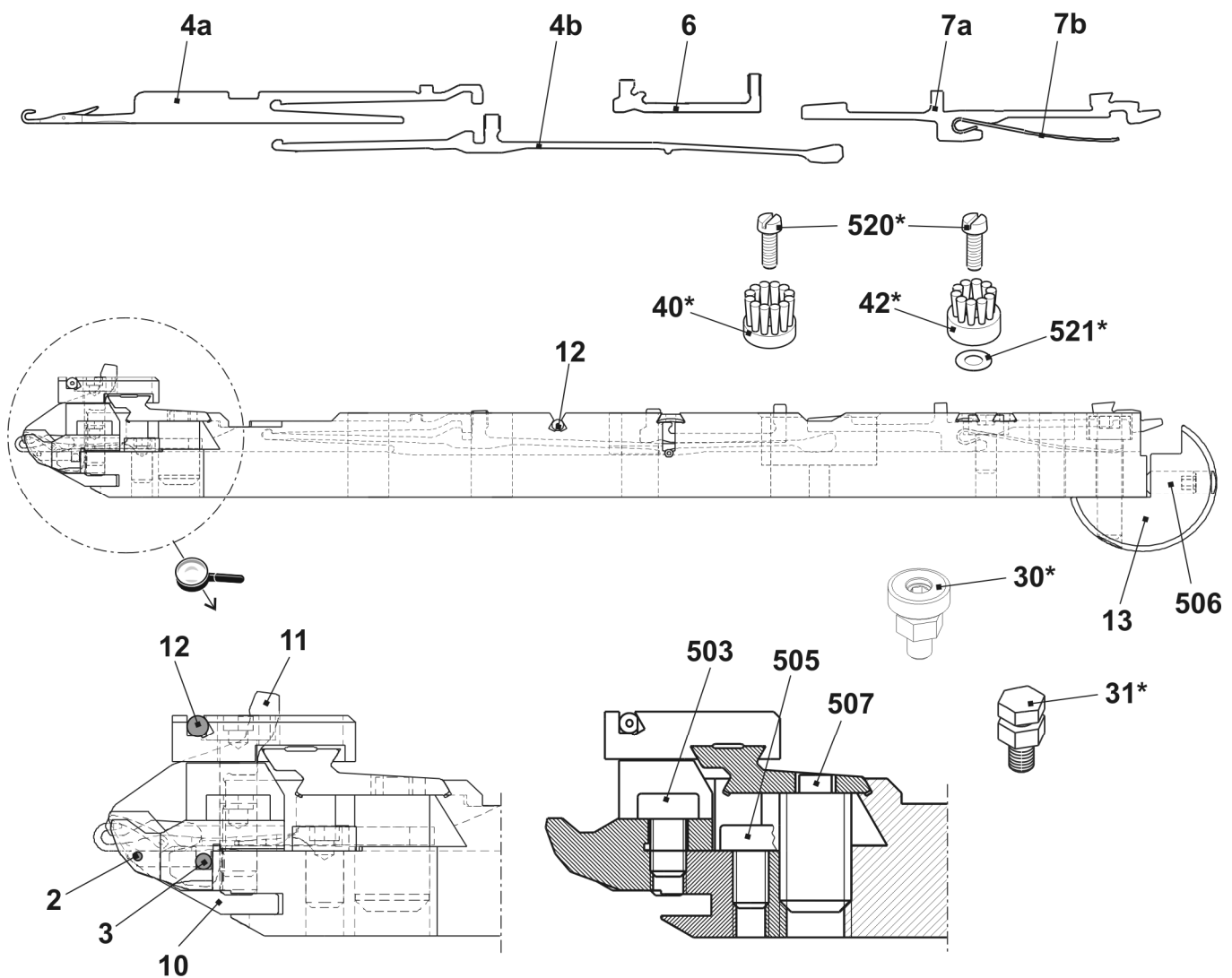
Needle bed E5

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E5	218 958			
1	Needle bed at the front + rear E5	218 216	11	Cover rail	218 729
2	Holding-down jack bed E5	218 708	501	Cap screw M5x10	022 918
3	Holding-down jack bed at the front E5	218 705	502	Cap screw M6x25	020 137
4	Limiter on the left	205 343	504	Cap screw M5x22	023 193
5	Limiter on the right	205 344	509	Shim 0.02x18.5x34	023 194
6	Needle rail on the left	218 732	510	Shim 0.03x18.5x34	023 195
7	Needle rail on the right	218 733	511	Shim 0.05x18.5x34	023 196
8	Cover rail at the rear	218 725	512	Shim 0.1x18.5x34	023 197
9	Cover rail at the front E5	218 955	513	Shim 0.2x18.5x34	023 253
10	Cover rail	218 728	31*	Adjusting bolt	206 348



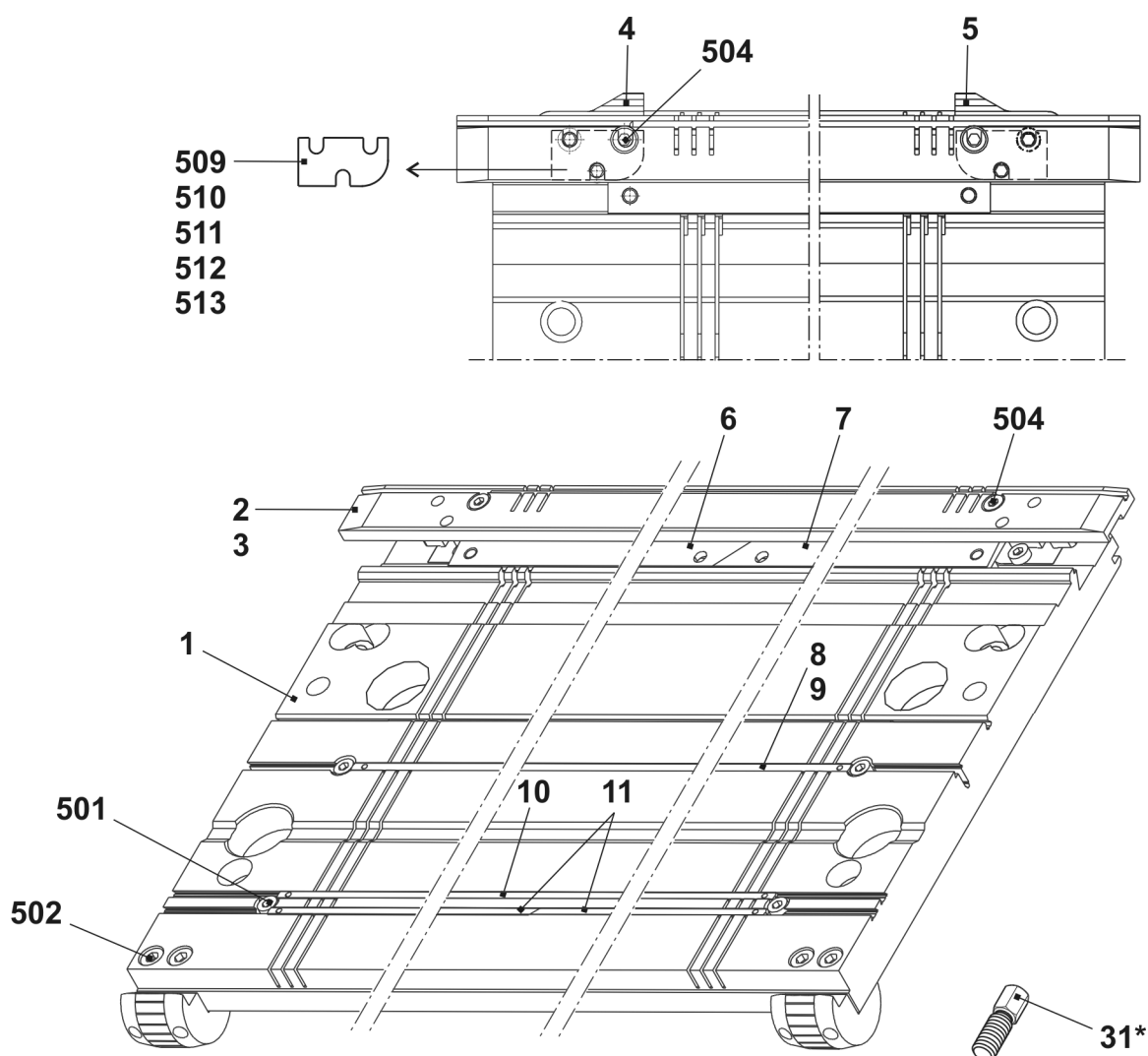
Continuation needle bed E5

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E5	218 958	13	Support	206 352
2	Spring steel wire Ø1.0	218 961	503	Cap screw M5x8-8.8	023 154
3	Spring steel wire Ø2.0	218 676	505	Cap screw M5x8	023 379
4a	Needle E5	205 396	506	Set screw M6x12-45	022 400
4b	Coupling part E4-8	200 682	507	Sprung thrust piece B-M10	023 177
6	Intermediate slider	237 323	30*	Adjusting piece	206 375
7a	Coupling part E4-8	200 687	31*	Set screw complete	207 712
7b	Selector spring E4-8	200 690	40*	Plate brush	235 612
10	Knock-over bit E5	204 996	42*	Plate brush	235 612
11	Holding-down jack E5	205 031	520*	Cap screw M5x12	020 032
12	Spring steel wire Ø2.8	218 730	521*	Adjusting washer P6x12x0.3	023 540



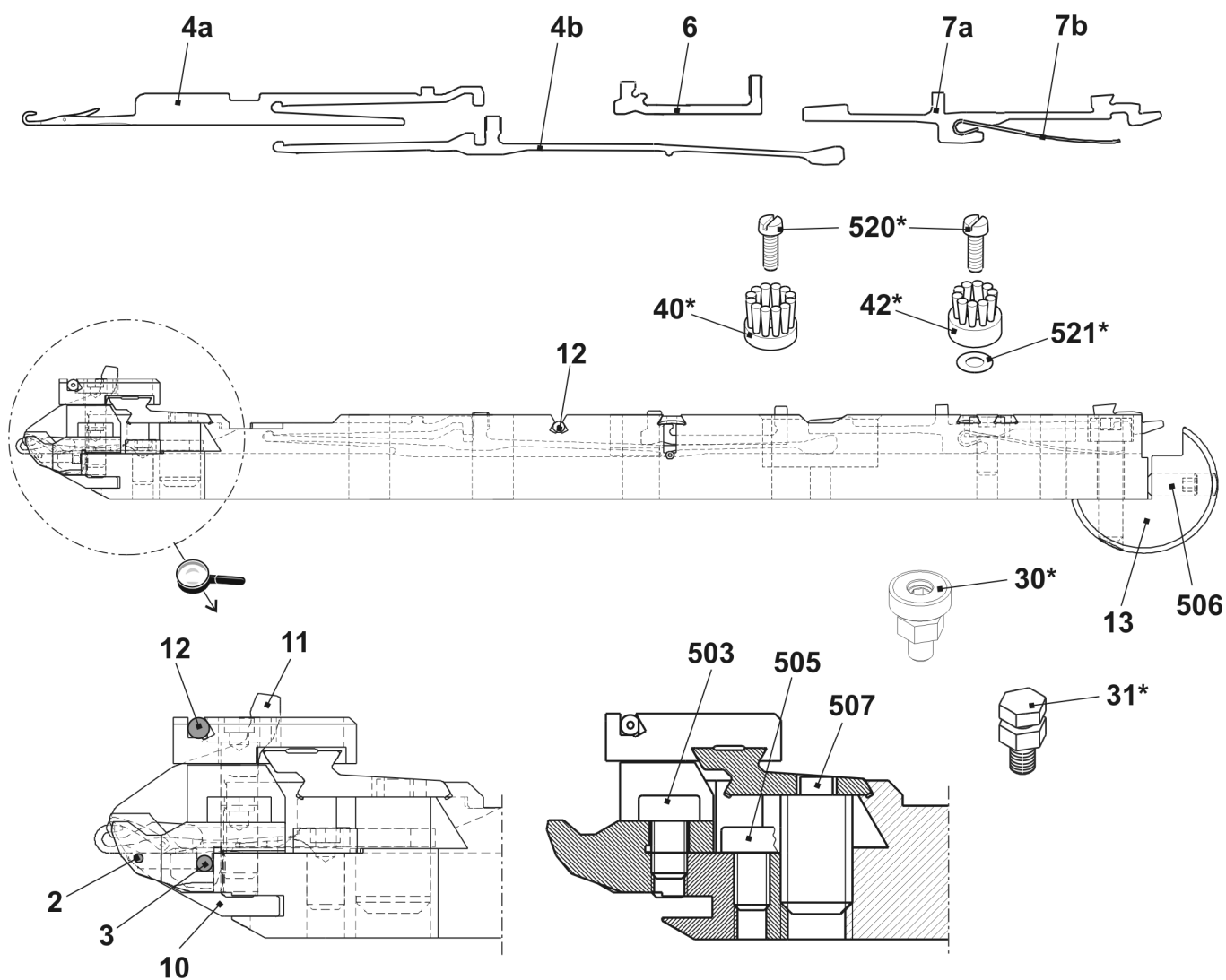
Needle bed E7

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E7	218 959			
1	Needle bed at the front + rear E7	218 217	11	Cover rail	218 729
2	Holding-down jack bed E7	218 709	501	Cap screw M5x10	022 918
3	Holding-down jack bed at the front E7	218 706	502	Cap screw M6x25	020 137
4	Limiter on the left	205 343	504	Cap screw M5x22	023 193
5	Limiter on the right	205 344	509	Shim 0.02x18.5x34	023 194
6	Needle rail on the left	218 732	510	Shim 0.03x18.5x34	023 195
7	Needle rail on the right	218 733	511	Shim 0.05x18.5x34	023 196
8	Cover rail at the rear	218 725	512	Shim 0.1x18.5x34	023 197
9	Cover rail at the front E7	218 930	513	Shim 0.2x18.5x34	023 253
10	Cover rail	218 728	31*	Adjusting bolt	206 348



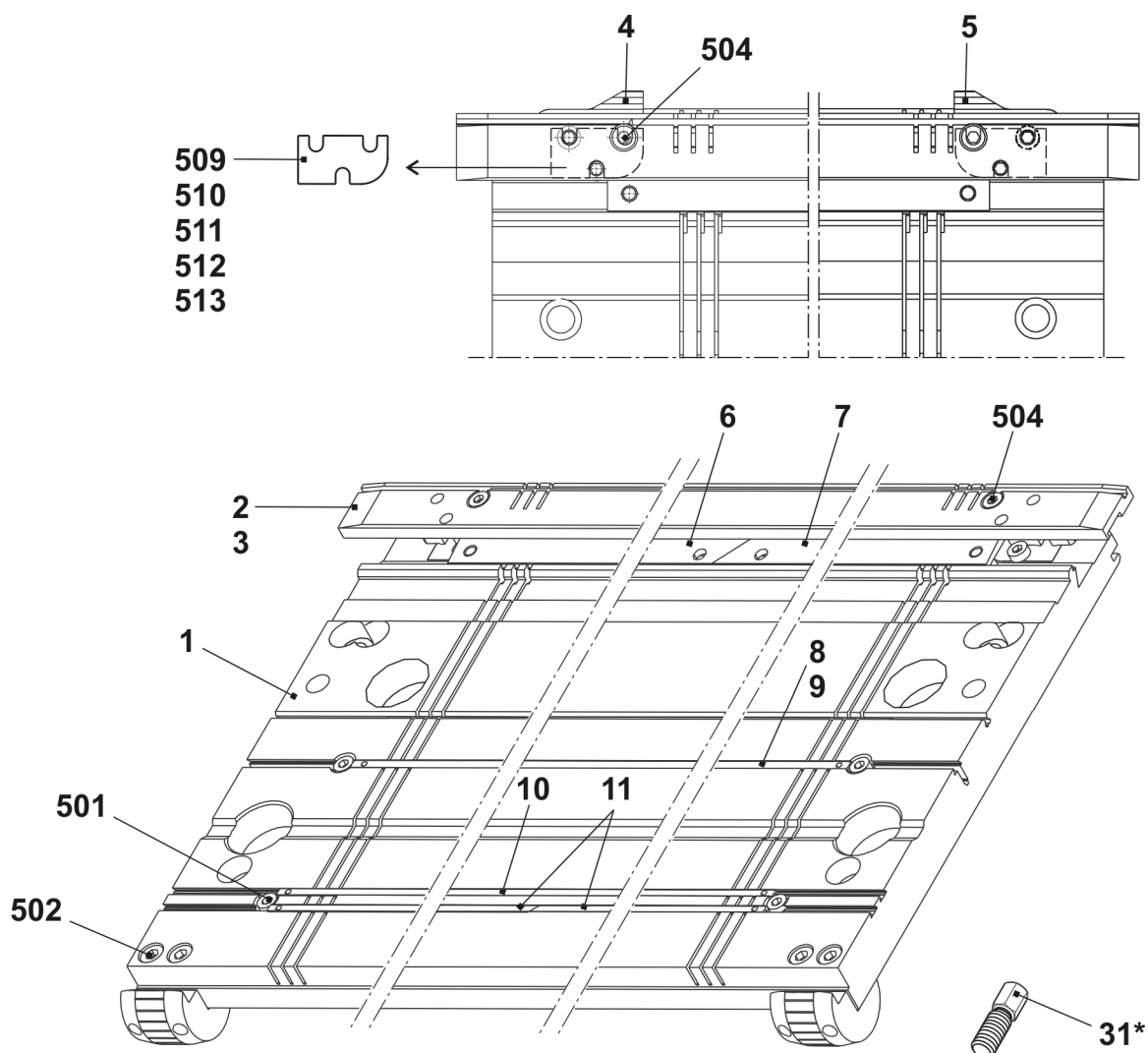
Continuation needle bed E7

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E7	218 959	13	Support	206 352
2	Spring steel wire Ø0.8	218 667	503	Cap screw M5x8-8.8	023 154
3	Spring steel wire Ø2.0	218 676	505	Cap screw M5x8	023 379
4a	Needle E7	205 397	506	Set screw M6x12-45	022 400
4b	Coupling part E4-8	200 682	507	Sprung thrust piece B-M10	023 177
6	Intermediate slider	237 323	30*	Adjusting piece	206 375
7a	Coupling part E4-8	200 687	31*	Set screw complete	207 712
7b	Selector spring E4-8	200 690	40*	Plate brush	235 612
10	Knock-over bit E7	207 055	42*	Plate brush	235 612
11	Holding-down jack E7	205 032	520*	Cap screw M5x12	020 032
12	Spring steel wire Ø2.8	218 730	521*	Adjusting washer P6x12x0.3	023 540



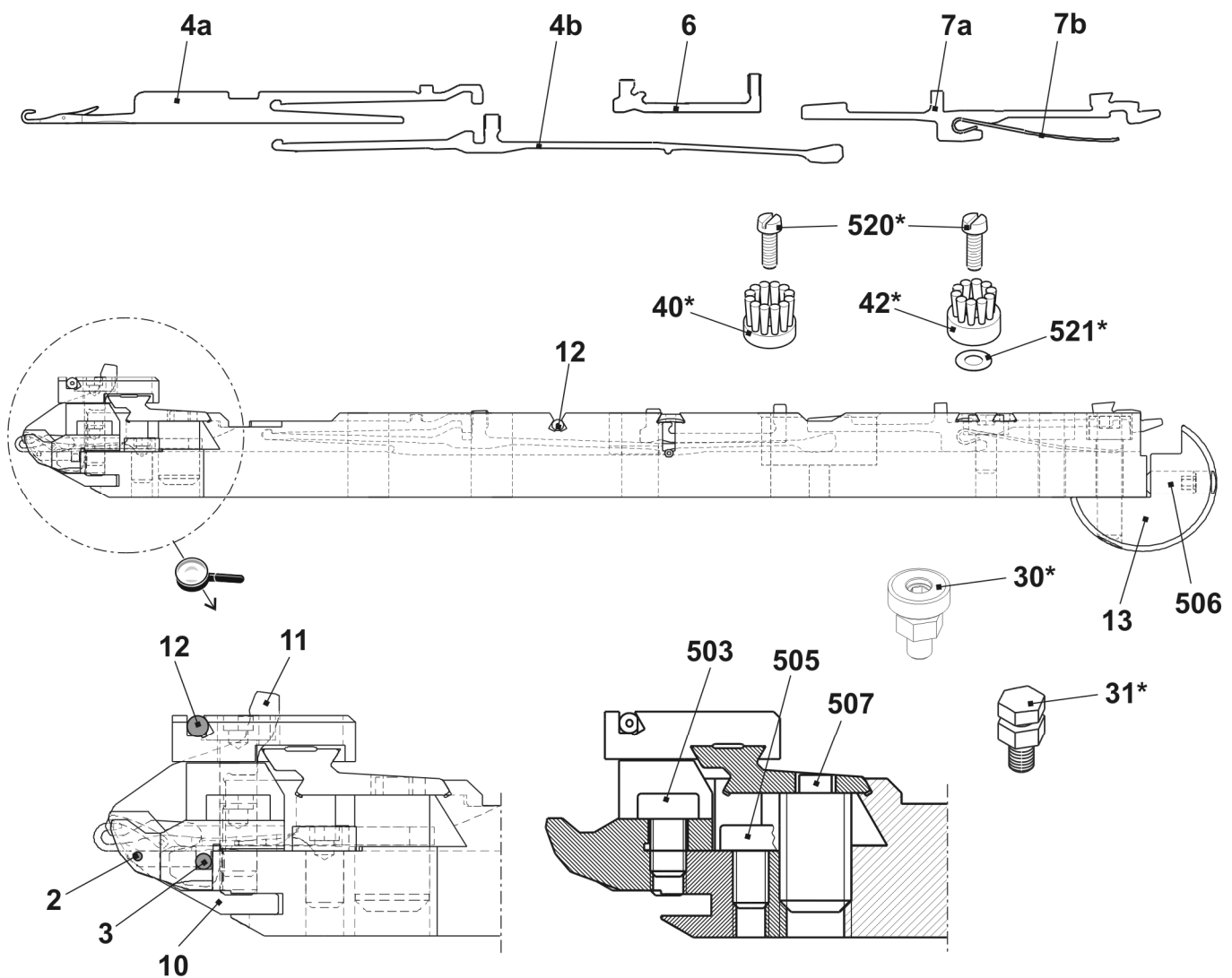
Needle bed E8

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E8	218 960			
1	Needle bed at the front + rear E8	218 218	11	Cover rail	218 729
2	Holding-down jack bed E8	218 710	501	Cap screw M5x10	022 918
3	Holding-down jack bed at the front E8	218 707	502	Cap screw M6x25	020 137
4	Limiter on the left	205 343	504	Cap screw M5x22	023 193
5	Limiter on the right	205 344	509	Shim 0.02x18.5x34	023 194
6	Needle rail on the left	218 732	510	Shim 0.03x18.5x34	023 195
7	Needle rail on the right	218 733	511	Shim 0.05x18.5x34	023 196
8	Cover rail at the rear	218 725	512	Shim 0.1x18.5x34	023 197
9	Cover rail at the front E8	218 931	513	Shim 0.2x18.5x34	023 253
10	Cover rail	218 728	31*	Adjusting bolt	206 348



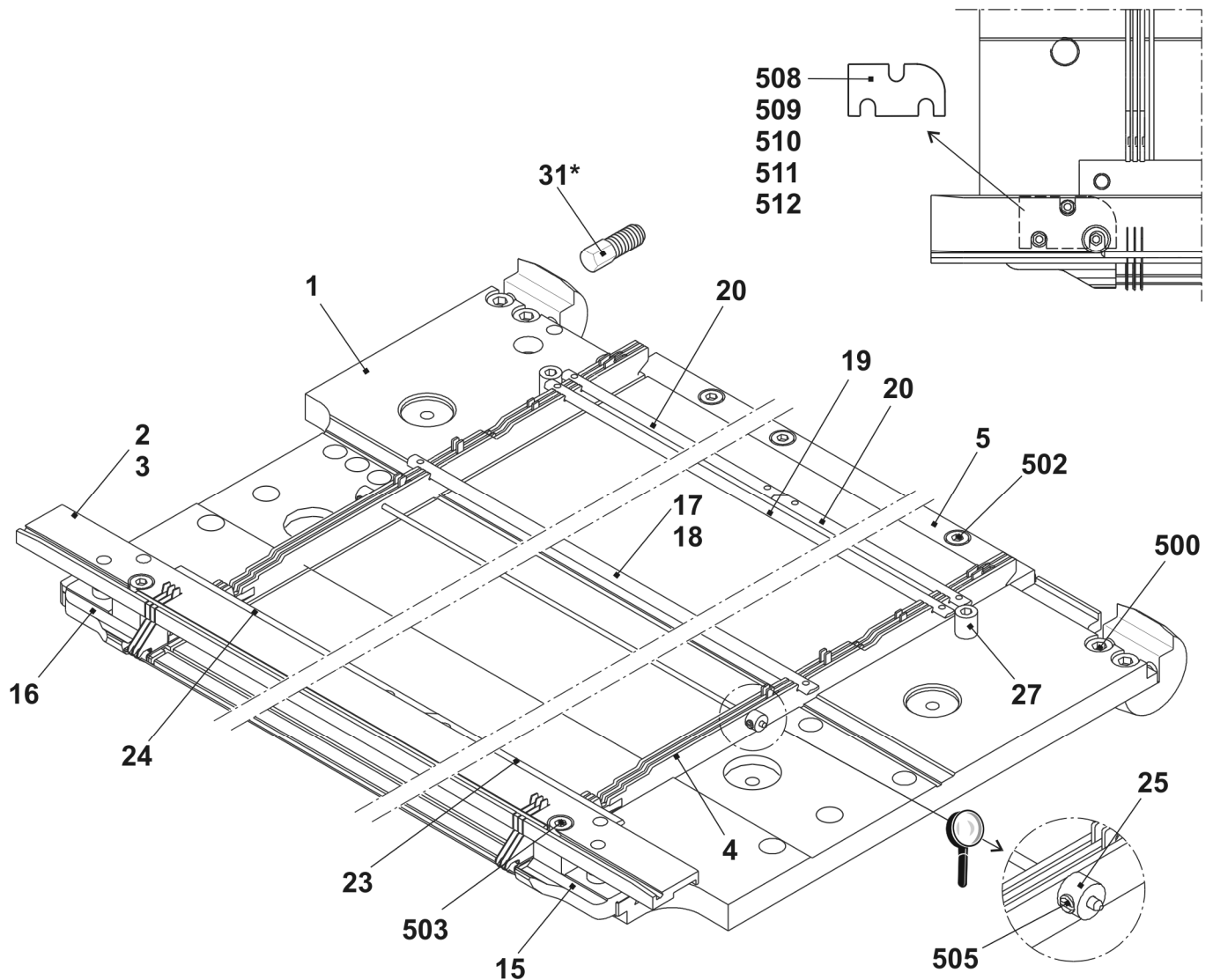
Continuation needle bed E8

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E8	218 960	13	Support	206 352
2	Spring steel wire Ø0.8	218 667	503	Cap screw M5x8-8.8	023 154
3	Spring steel wire Ø2.0	218 676	505	Cap screw M5x8	023 379
4a	Needle E8	208 745	506	Set screw M6x12-45	022 400
4b	Coupling part E4-8	200 682	507	Sprung thrust piece B-M10	023 177
6	Intermediate slider	237 323	30*	Adjusting piece	206 375
7a	Coupling part E4-8	200 687	31*	Set screw complete	207 712
7b	Selector spring E4-8	200 690	40*	Plate brush	235 612
10	Knock-over bit E8	207 054	42*	Plate brush	235 612
11	Holding-down jack E8	205 028	520*	Cap screw M5x12	020 032
12	Spring steel wire Ø2.8	218 730	521*	Adjusting washer P6x12x0.3	023 540



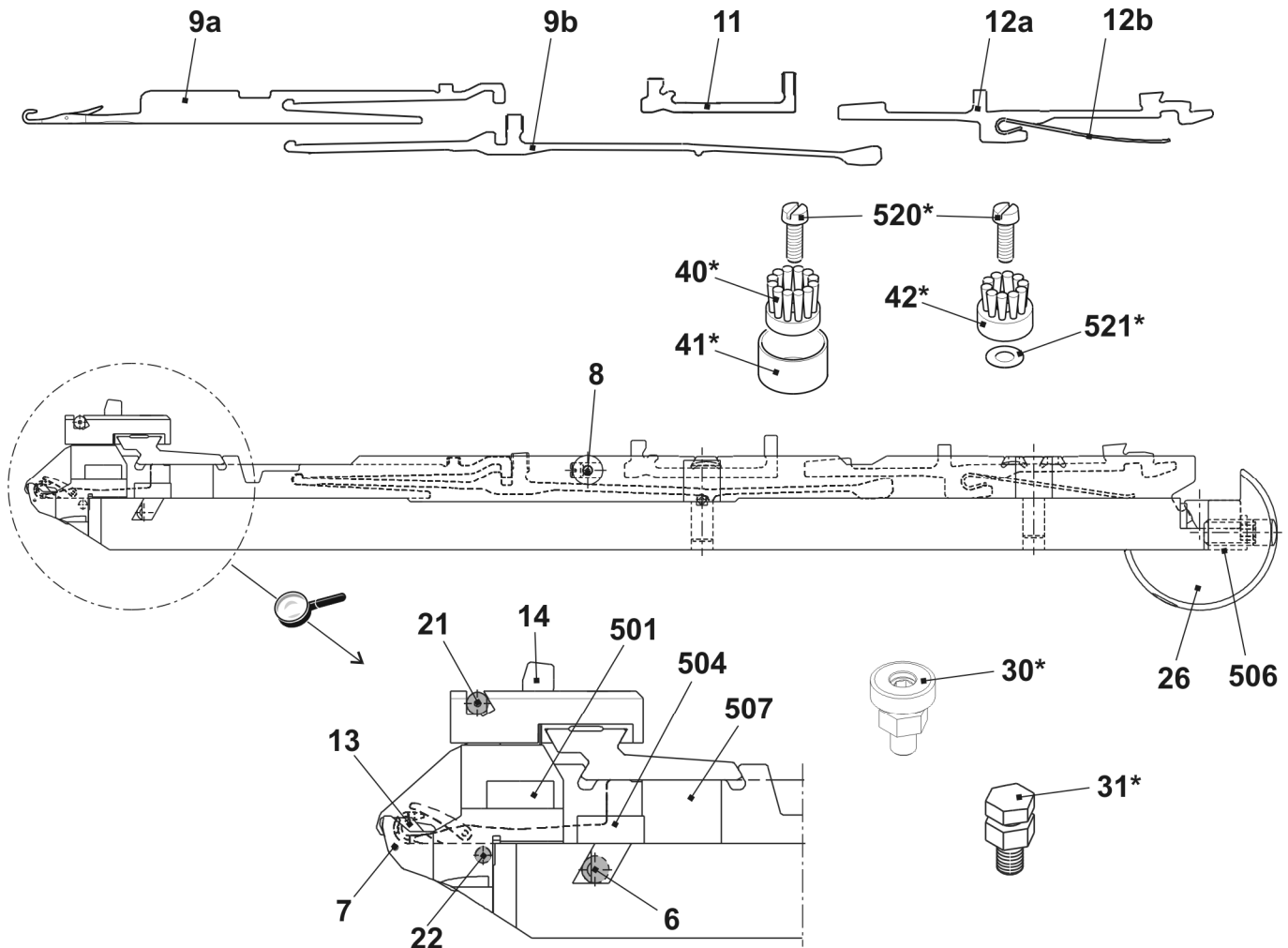
Needle bed E10

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E10	219 331	24	Needle rail on the right	218 733
1	Needle bed at the front + rear E10	218 291	25	Bush	206 090
2	Holding-down jack bed at the front E10	220 884	27	Stop screw	214 039
3	Holding-down jack bed E10	220 887	500	Cap screw M6X14	022 658
4	Main trick wall E10	205 354	502	Cap screw M5x8	023 379
5	Pressure slide	218 673	503	Cap screw M5x22	023 193
15	Limiters on the left E10-14	205 764	505	Set screw M3,5x3	020 512
16	Limiters on the left E10-14	205 765	508	Shim 0.02x18.5x34	023 194
17	Cover rail at the rear	218 725	509	Shim 0.03x18.5x34	023 195
18	Cover rail at the front E10	218 726	510	Shim 0.05x18.5x34	023 196
19	Cover rail	218 728	511	Shim 0.1x18.5x34	023 197
20	Cover rail	218 729	512	Shim 0.2x18.5x34	023 253
23	Needle rail on the left	218 732	31*	Adjusting bolt	206 348



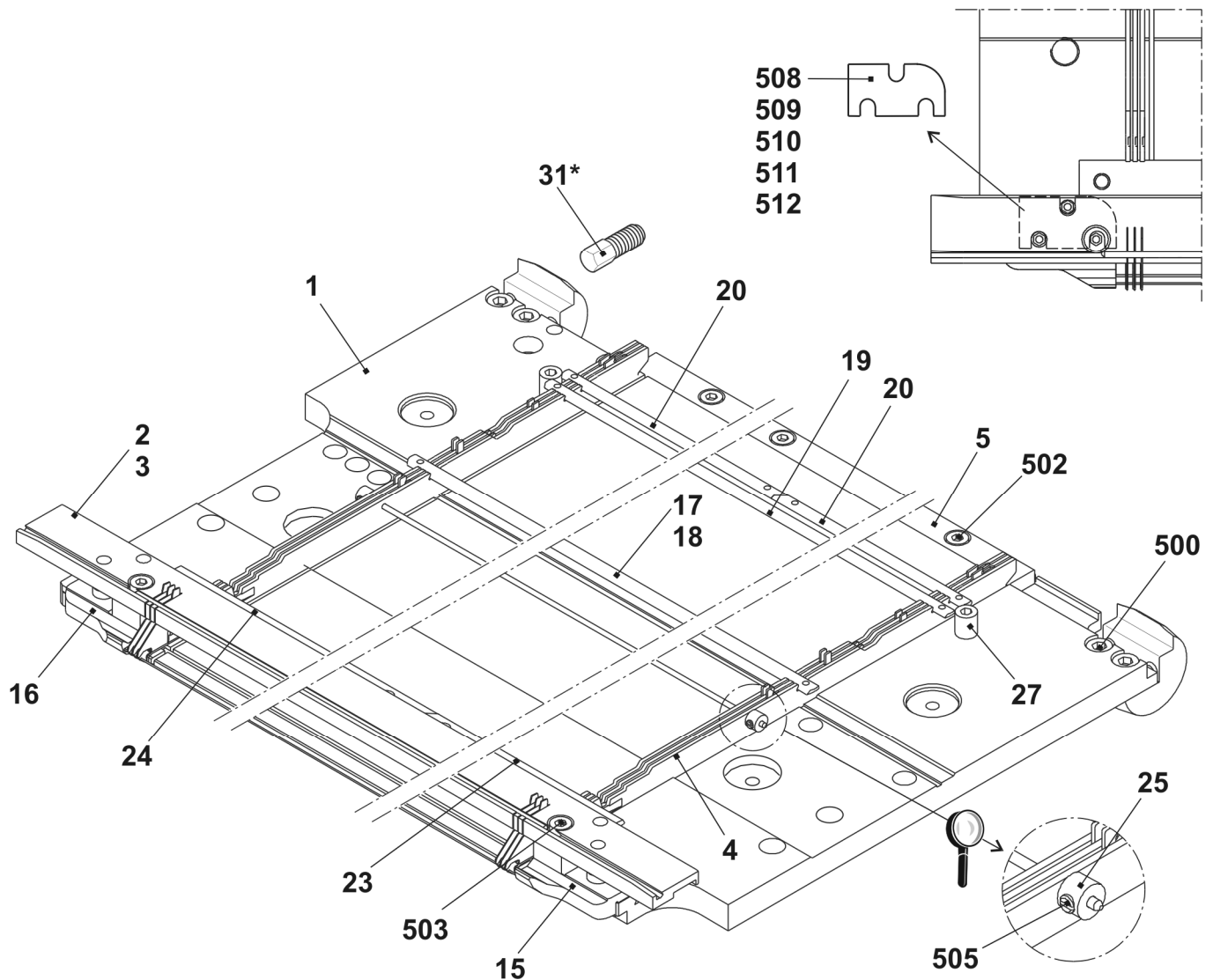
Continuation needle bed E10

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E10	219 331			
6	Spring steel wire Ø3.4	218 674	26	Support	206 352
7	Spring steel wire Ø0.6	218 675	501	Cap screw M5x8	023 154
8	Spring steel wire Ø2.0	218 676	504	Cap screw M5x12-8.8	022 943
9a	Needle E10 with round hook	205 398	506	Set screw M6x12-45	022 400
9b	Coupling part E10-12	200 683	507	Sprung thrust piece B-M10	023 177
11	Intermediate slider with brake E10-12	237 324	30*	Adjusting piece	206 375
12a	Selection jack E10-12	200 688	31*	Set screw complete	207 712
12b	Selector spring E10-12	200 691	40*	Plate brush	235 612
13	Knock-over bit E10	205 012	41*	Container plate brush	233 012
14	Holding-down jack (trick wall) E10	232 433	42*	Plate brush	235 612
21	Spring steel wire Ø2.8	218 730	520*	Cap screw M5x12	020 032
22	Spring steel wire Ø1.95	218 731	521*	Adjusting washer P6x12x0.3	023 540



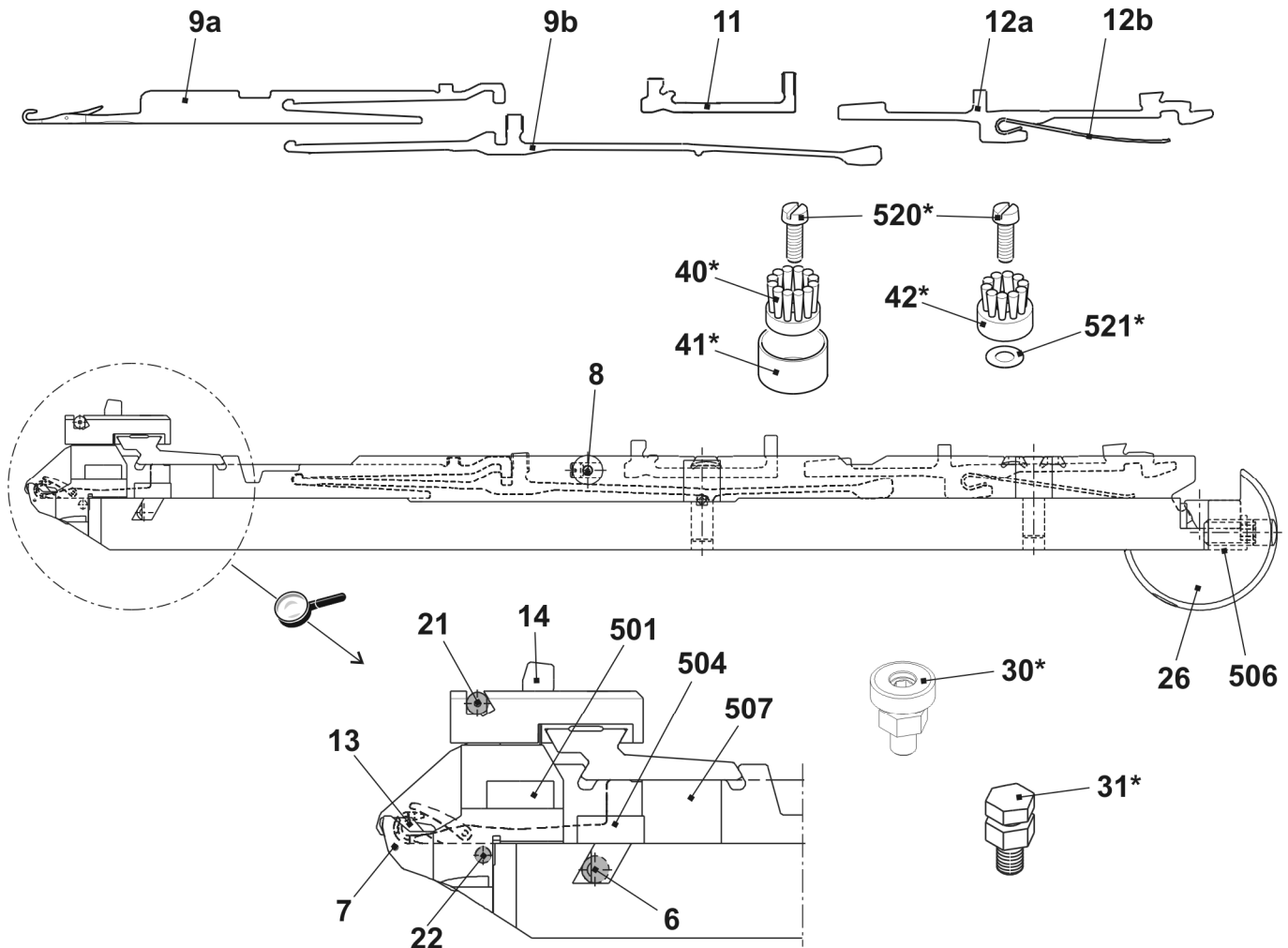
Needle bed E12

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E12	219 332	24	Needle rail on the right	218 733
1	Needle bed at the front rear E12	218 292	25	Bush	206 090
2	Holding-down jack bed at the front E12	220 885	27	Stop screw	214 039
3	Holding-down jack bed E12	220 888	500	Cap screw M6X14	022 658
4	Main trick wall E12	205 355	502	Cap screw M5x8	023 379
5	Pressure slide	218 673	503	Cap screw M5x22	023 193
15	Limiters on the left E10-14	205 764	505	Set screw M3,5x3	020 512
16	Limiters on the left E10-14	205 765	508	Shim 0.02x18.5x34	023 194
17	Cover rail at the rear	218 725	509	Shim 0.03x18.5x34	023 195
18	Cover rail at the front E12	218 727	510	Shim 0.05x18.5x34	023 196
19	Cover rail	218 728	511	Shim 0.1x18.5x34	023 197
20	Cover rail	218 729	512	Shim 0.2x18.5x34	023 253
23	Needle rail on the left	218 732	31*	Adjusting bolt	206 348



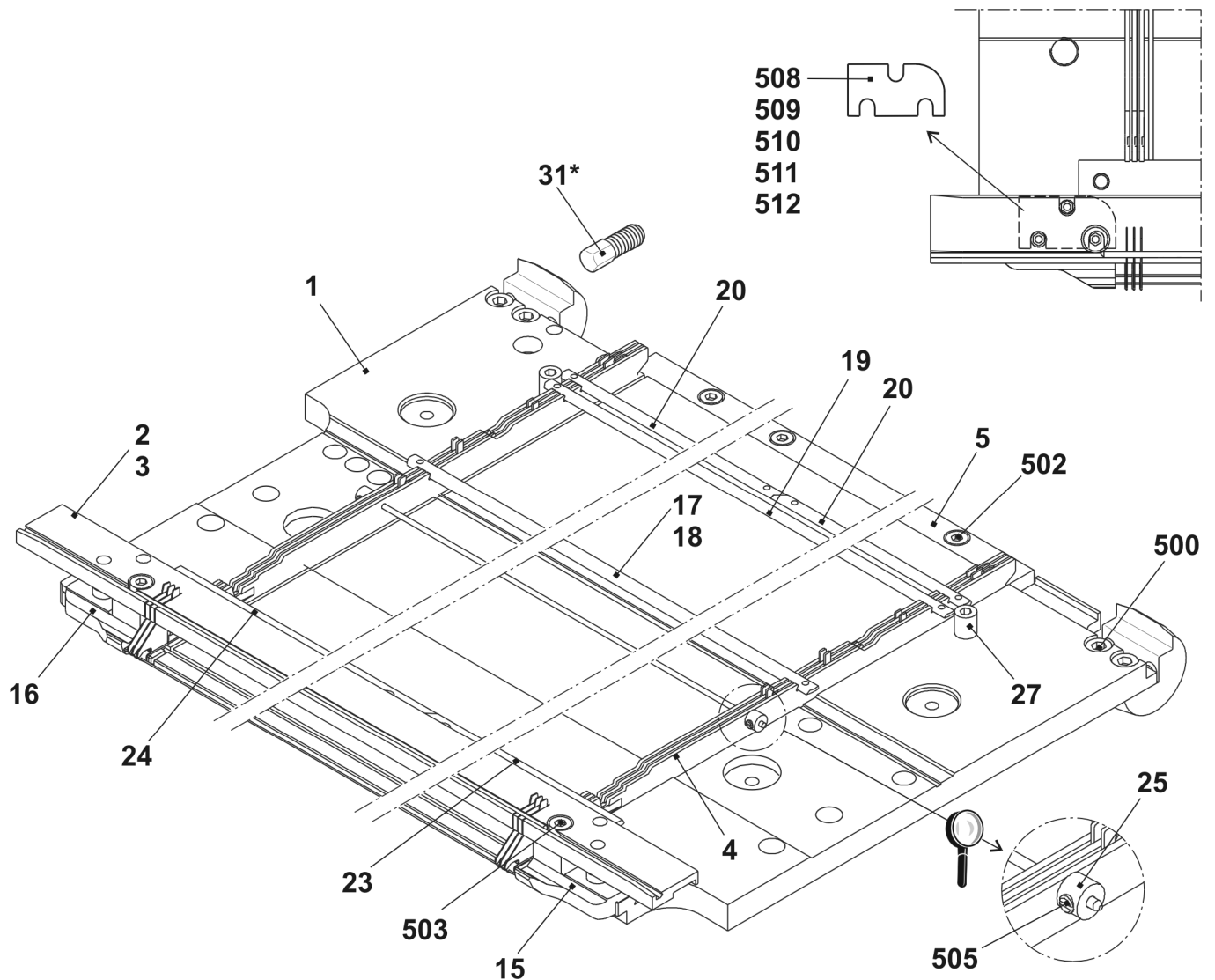
Continuation needle bed E12

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E12	219 332			
6	Spring steel wire Ø3.4	218 674	26	Support	206 352
7	Spring steel wire Ø0.6	218 675	501	Cap screw M5x8	023 154
8	Spring steel wire Ø2.0	218 676	504	Cap screw M5x12-8.8	022 943
9a	Needle E12	204 009	506	Set screw M6x12-45	022 400
9b	Coupling part E10-12	200 683	507	Sprung thrust piece B-M10	023 177
11	Intermediate slider with brake E10-12	237 324	30*	Adjusting piece	206 375
12a	Selection jack E10-12	200 688	31*	Set screw complete	207 712
12b	Selector spring E10-12	200 691	40*	Plate brush	235 612
13	Knock-over bit E12	205 013	41*	Container plate brush	233 012
14	Holding-down jack (trick wall) E12	227 821	42*	Plate brush	235 612
21	Spring steel wire Ø2.8	218 730	520*	Cap screw M5x12	020 032
22	Spring steel wire Ø1.95	218 731	521*	Adjusting washer P6x12x0.3	023 540



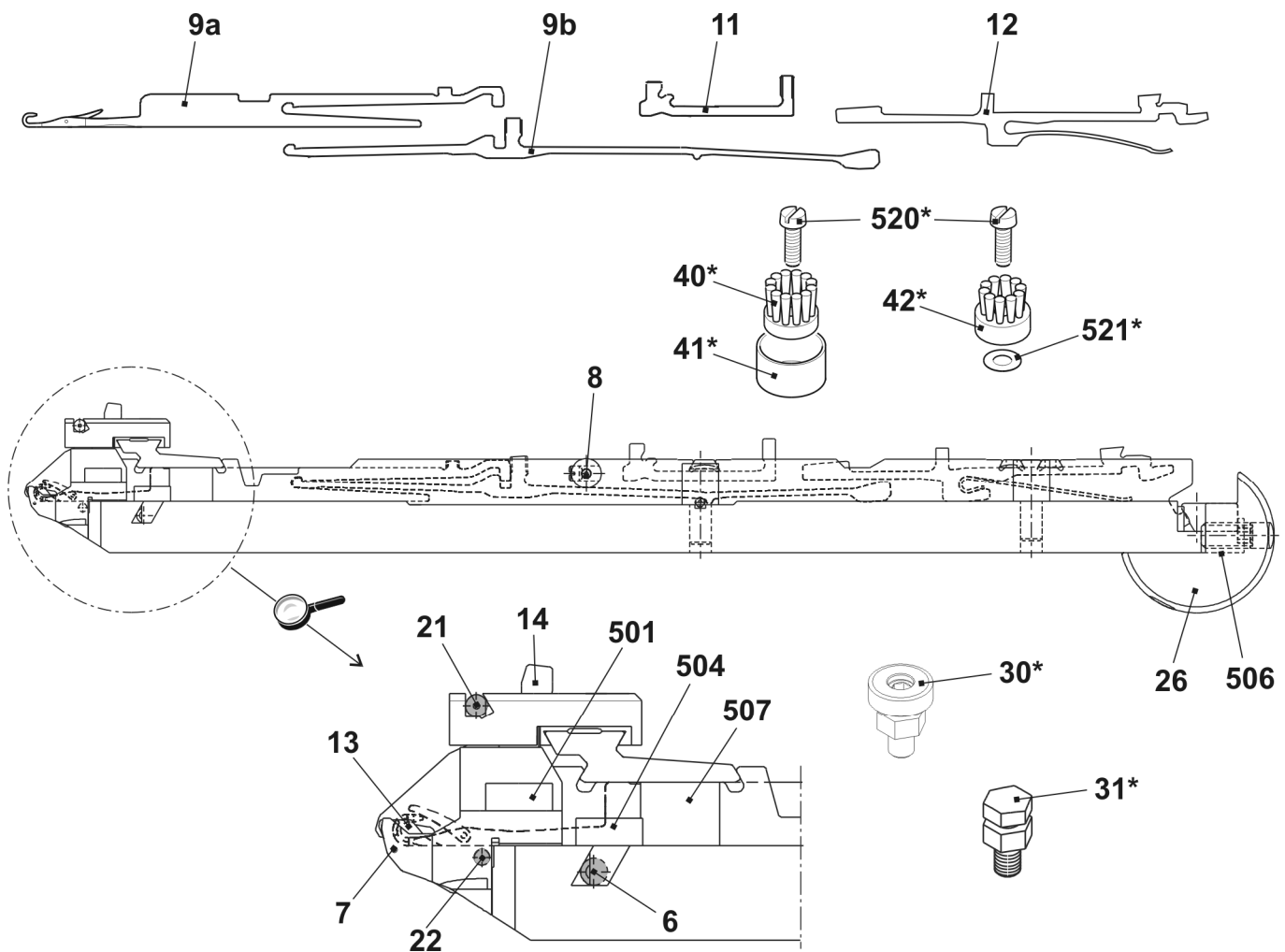
Needle bed E14

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E14	219 333	24	Needle rail on the right	218 733
1	Needle bed at the front rear E14	218 293	25	Bush	206 090
2	Holding-down jack bed at the front E14	220 886	27	Stop screw	214 039
3	Holding-down jack bed E14	220 889	500	Cap screw M6X14	022 658
4	Main trick wall E14	209 574	502	Cap screw M5x8	023 379
5	Pressure slide	218 673	503	Cap screw M5x22	023 193
15	Limiters on the left E10-14	205 764	505	Set screw M3,5x3	020 512
16	Limiters on the left E10-14	205 765	508	Shim 0.02x18.5x34	023 194
17	Cover rail at the rear	218 725	509	Shim 0.03x18.5x34	023 195
18	Cover rail at the front E14	219 686	510	Shim 0.05x18.5x34	023 196
19	Cover rail	218 728	511	Shim 0.1x18.5x34	023 197
20	Cover rail	218 729	512	Shim 0.2x18.5x34	023 253
23	Needle rail on the left	218 732	31*	Adjusting bolt	206 348



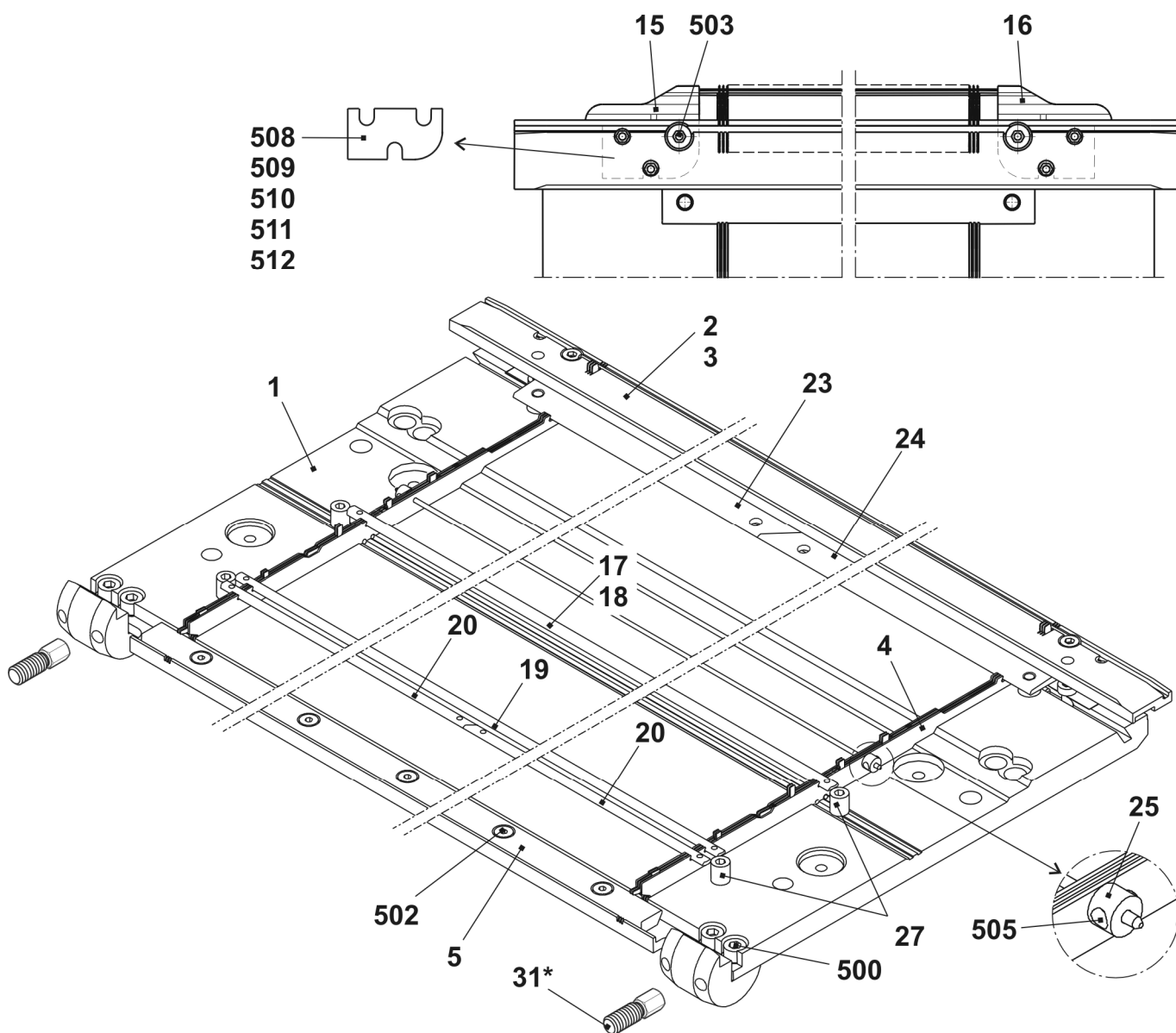
Continuation needle bed E14

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E14	219 333	26	Support	206 352
6	Spring steel wire Ø3.4	218 674	501	Cap screw M5x8	023 154
7	Spring steel wire Ø0.6	218 675	504	Cap screw M5x12-8.8	022 943
8	Spring steel wire Ø2.0	218 676	506	Set screw M6x12-45	022 400
9a	Needle E14	209 614	507	Sprung thrust piece B-M10	023 177
9b	Coupling part E14	209 633	30*	Adjusting piece	206 375
11	Intermediate slider with brake E14	237 373	31*	Set screw complete	207 712
12	Selection jack E14 with spring	224 725	40*	Plate brush	235 612
13	Knock-over bit E14	209 649	41*	Container plate brush	233 012
14	Holding-down jack (trick wall) E14	235 262	42*	Plate brush	235 612
21	Spring steel wire Ø2.8	218 730	520*	Cap screw M5x12	020 032
22	Spring steel wire Ø1.95	218 731	521*	Adjusting washer P6x12x0.3	023 540



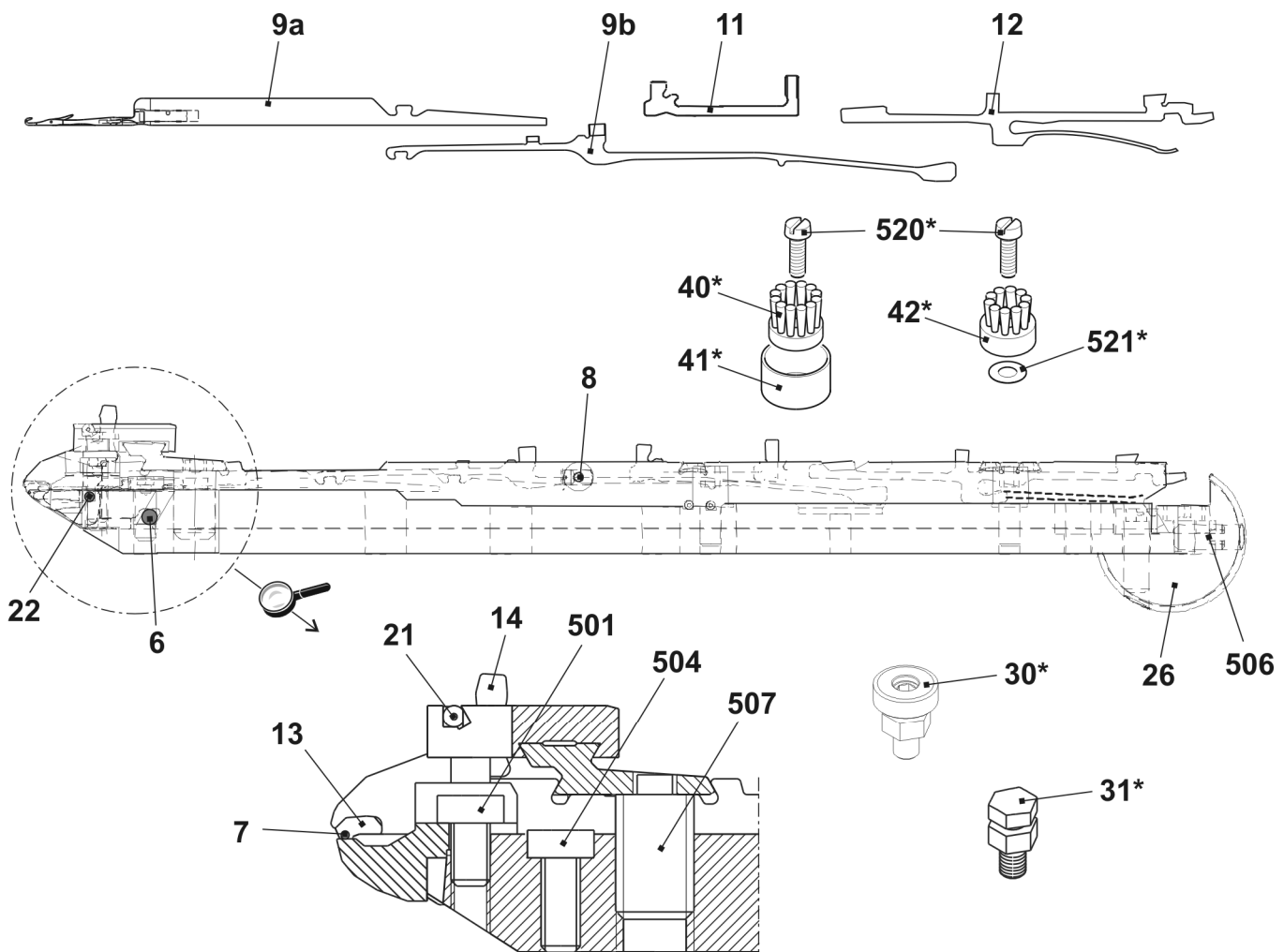
Needle bed E16

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E16	224 714	24	Needle rail on the right	218 733
1	Needle bed at the front rear E16	224 574	25	Bush	206 090
2	Holding-down jack bed at the front E16	224 675	27	Stop screw	214 039
3	Holding-down jack bed at the rear E16	224 677	500	Cap screw M6X14	022 658
4	Main trick wall E16	222 501	502	Cap screw M5x8	023 379
5	Pressure slide	218 673	503	Cap screw M5x22	023 193
15	Limiters on the left	220 821	505	Set screw M3,5x3	020 512
16	Limiters on the right	220 822	508	Shim 0.02x18.5x34	023 194
17	Cover rail at the rear	210 725	509	Shim 0.03x18.5x34	023 195
18	Cover rail at the front E16	224 704	510	Shim 0.05x18.5x34	023 196
19	Cover rail	218 728	511	Shim 0.1x18.5x34	023 197
20	Cover rail	218 729	512	Shim 0.2x18.5x34	023 253
23	Needle rail on the left	218 732	31*	Adjusting bolt	206 348



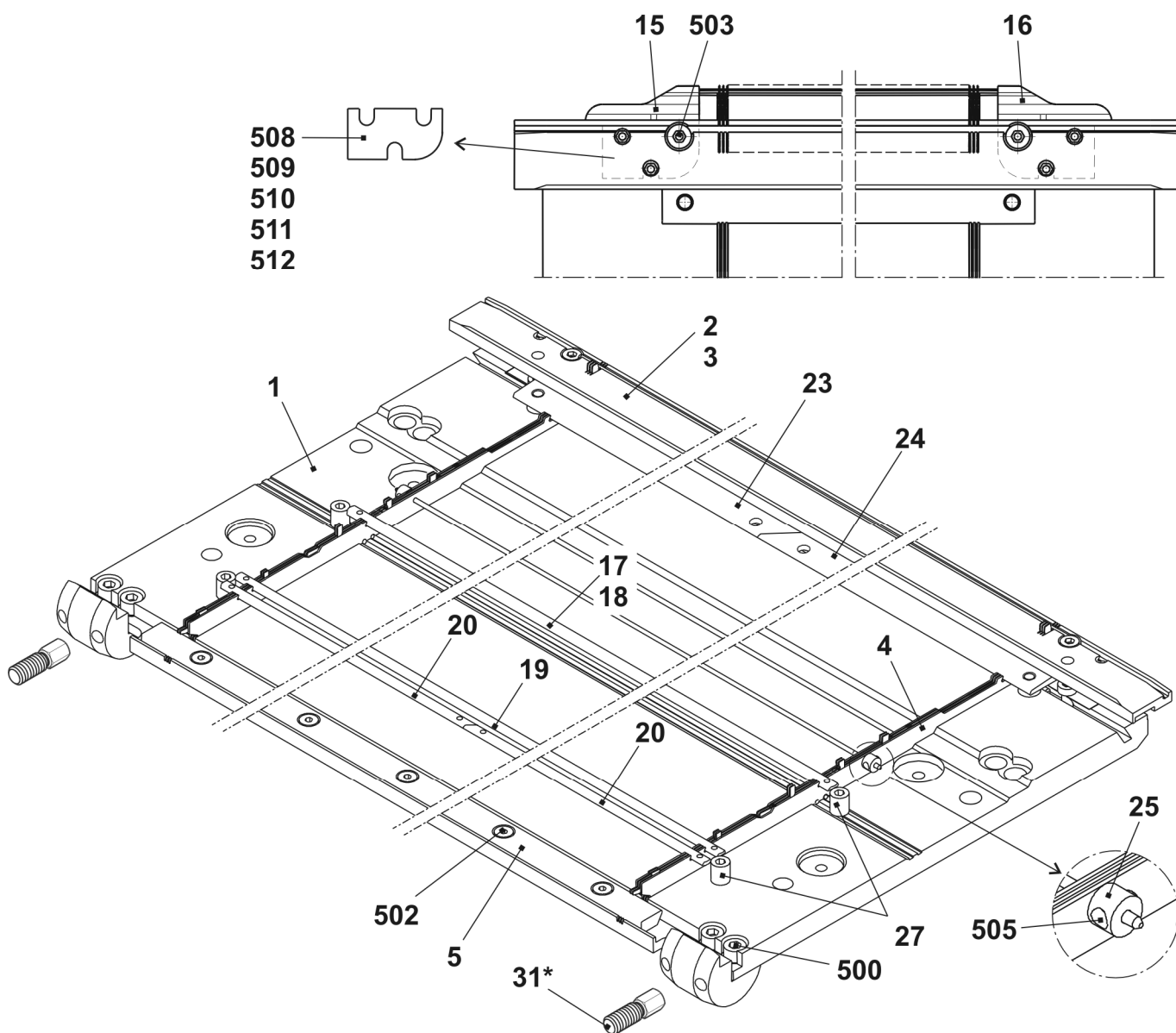
Continuation needle bed E16

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E16	224 714	26	Support	206 352
6	Spring steel wire Ø3.4	218 674	501	Cap screw M5x8	023 154
7	Spring steel wire Ø0.5	224 703	504	Cap screw M5x12-8.8	022 943
8	Spring steel wire Ø2.0	218 676	506	Set screw M6x12-45	022 400
9a	Needle E16	232 243	507	Sprung thrust piece B-M10	023 177
9b	Coupling part E16-20	220 382	30*	Adjusting piece	206 375
11	Intermediate slider with brake E16-18	237 326	31*	Set screw complete	207 712
12	Selection jack E16-20	222 265	40*	Plate brush	235 612
13	Knock-over bit E16	222 503	41*	Container plate brush	233 012
14	Holding-down jack E16	222 504	42*	Plate brush	235 612
21	Spring steel wire Ø2.8	218 730	520*	Cap screw M5x12	020 032
22	Spring steel wire Ø1.95	218 731	521*	Adjusting washer P6x12x0.3	023 540



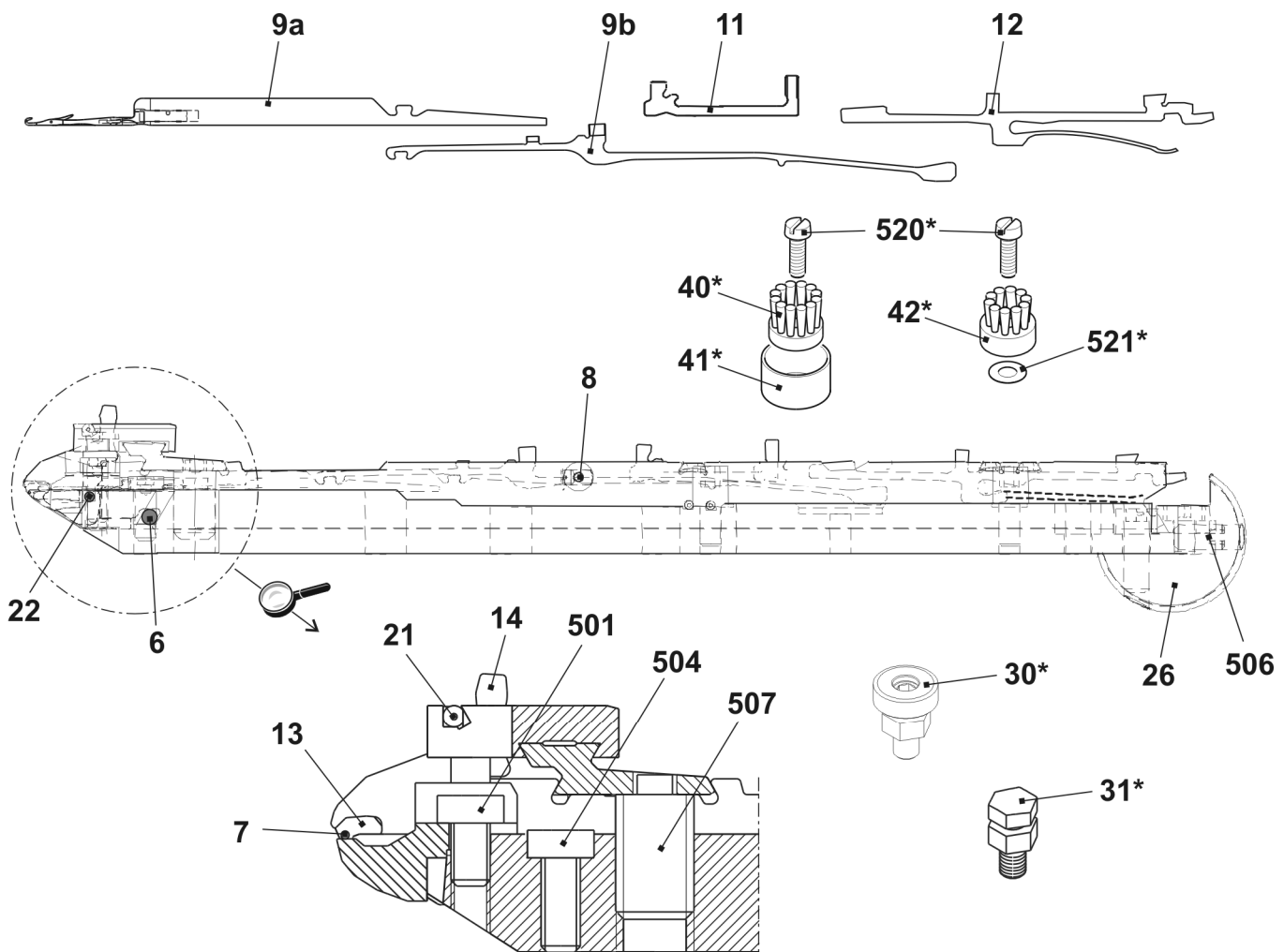
Needle bed E18

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E18	224 715	24	Needle rail on the right	218 733
1	Needle bed at the front + rear E18	224 575	25	Bush	206 090
2	Holding-down jack bed at the front E18	224 676	27	Stop screw	214 039
3	Holding-down jack bed at the rear E18	224 678	500	Cap screw M6X14	022 658
4	Main trick wall E18	220 698	502	Cap screw M5x8	023 379
5	Pressure slide	218 673	503	Cap screw M5x22	023 193
15	Limiters on the left	220 821	505	Set screw M3,5x3	020 512
16	Limiters on the right	220 822	508	Shim 0.02x18.5x34	023 194
17	Cover rail at the rear	210 725	509	Shim 0.03x18.5x34	023 195
18	Cover rail at the front E18	224 705	510	Shim 0.05x18.5x34	023 196
19	Cover rail	218 728	511	Shim 0.1x18.5x34	023 197
20	Cover rail	218 729	512	Shim 0.2x18.5x34	023 253
23	Needle rail on the left	218 732	31*	Adjusting bolt	206 348



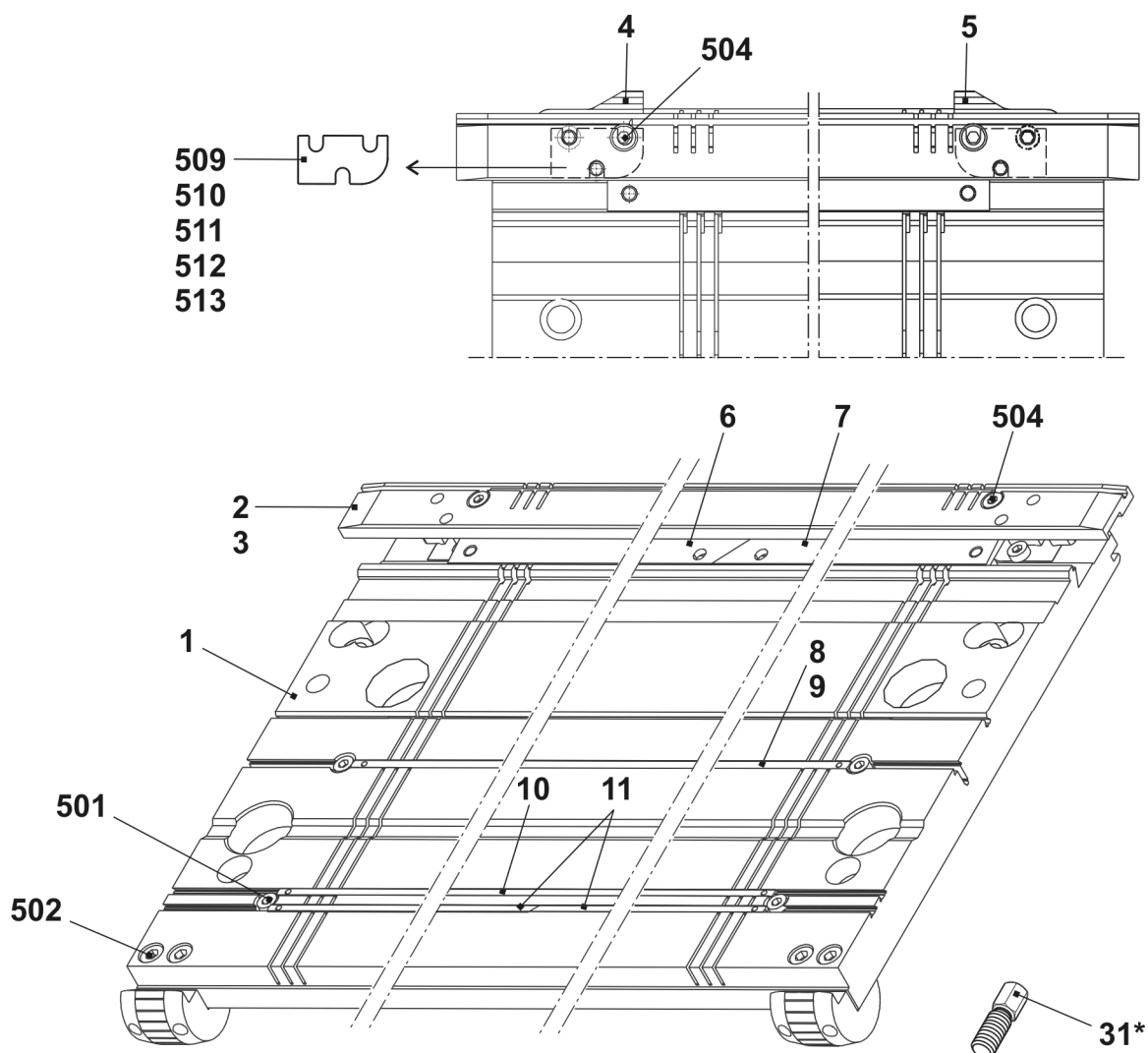
Continuation needle bed E18

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E18	224 715	26	Support	206 352
6	Spring steel wire Ø3.4	218 674	501	Cap screw M5x8	023 154
7	Spring steel wire Ø0.5	224 703	504	Cap screw M5x12-8.8	022 943
8	Spring steel wire Ø2.0	218 676	506	Set screw M6x12-45	022 400
9a	Needle E18	239 527	507	Sprung thrust piece B-M10	023 177
9b	Coupling part E16-20	220 382	30*	Adjusting piece	206 375
11	Intermediate slider with brake E16-18	237 326	31*	Set screw complete	207 712
12	Selection jack E16-20	222 265	40*	Plate brush	235 612
13	Knock-over bit E18	220 764	41*	Container plate brush	233 012
14	Holding-down jack E18	220 770	42*	Plate brush	235 612
21	Spring steel wire Ø2.8	218 730	520*	Cap screw M5x12	020 032
22	Spring steel wire Ø1.95	218 731	521*	Adjusting washer P6x12x0.3	023 540



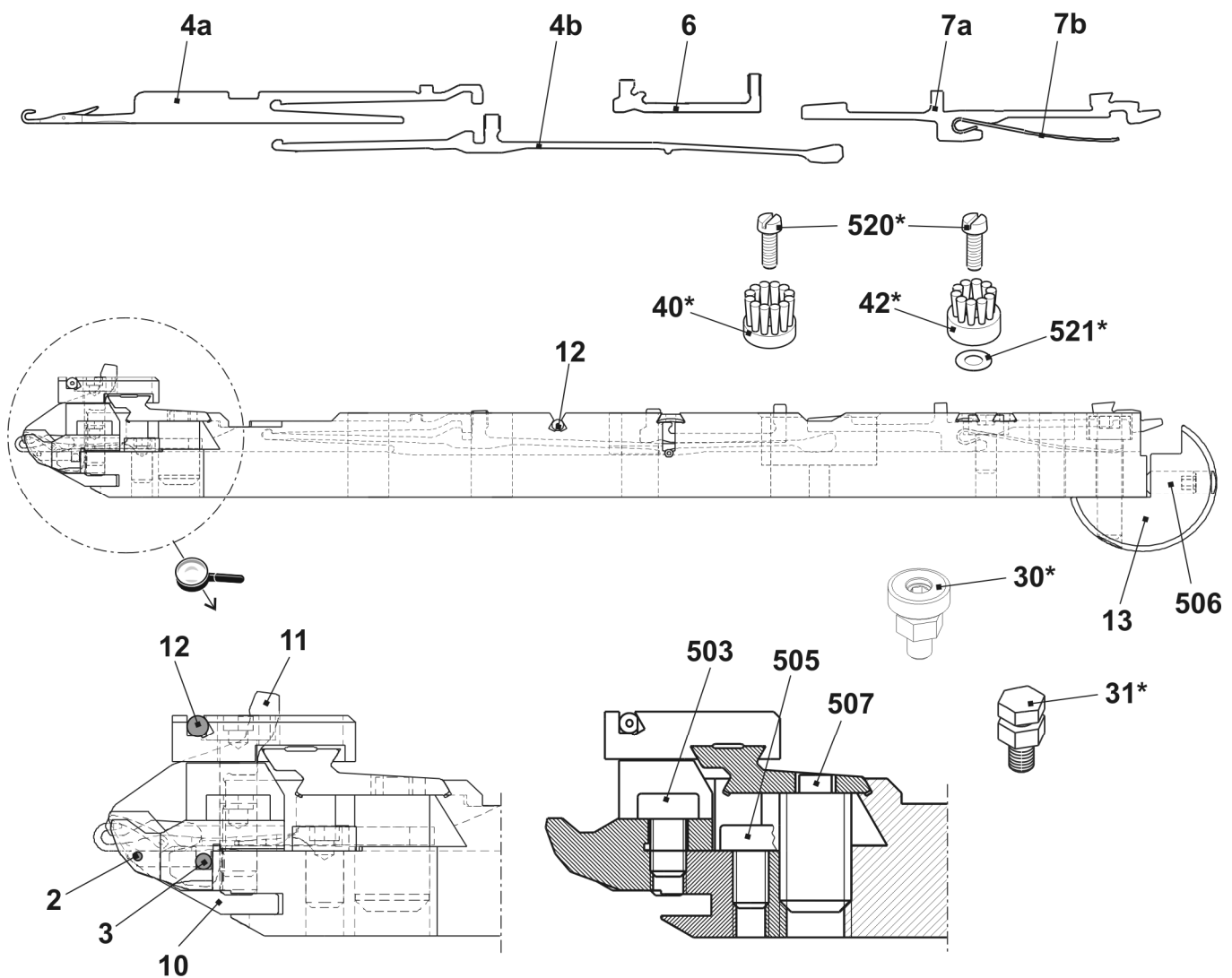
Needle bed E5m.4

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front + rear E5m.4	219 334			
1	Needle bed at the front + rear E5	218 216	11	Cover rail	218 729
2	Holding-down jack bed E5	218 708	501	Cap screw M5x10	022 918
3	Holding-down jack bed at the front E5	218 705	502	Cap screw M6x25	020 137
4	Limiter on the left	205 343	504	Cap screw M5x22	023 193
5	Limiter on the right	205 344	509	Shim 0.02x18.5x34	023 194
6	Needle rail on the left	218 732	510	Shim 0.03x18.5x34	023 195
7	Needle rail on the right	218 733	511	Shim 0.05x18.5x34	023 196
8	Cover rail at the rear	218 725	512	Shim 0.1x18.5x34	023 197
9	Cover rail at the front E5	218 955	513	Shim 0.2x18.5x34	023 253
10	Cover rail	218 728	31*	Adjusting bolt	206 348



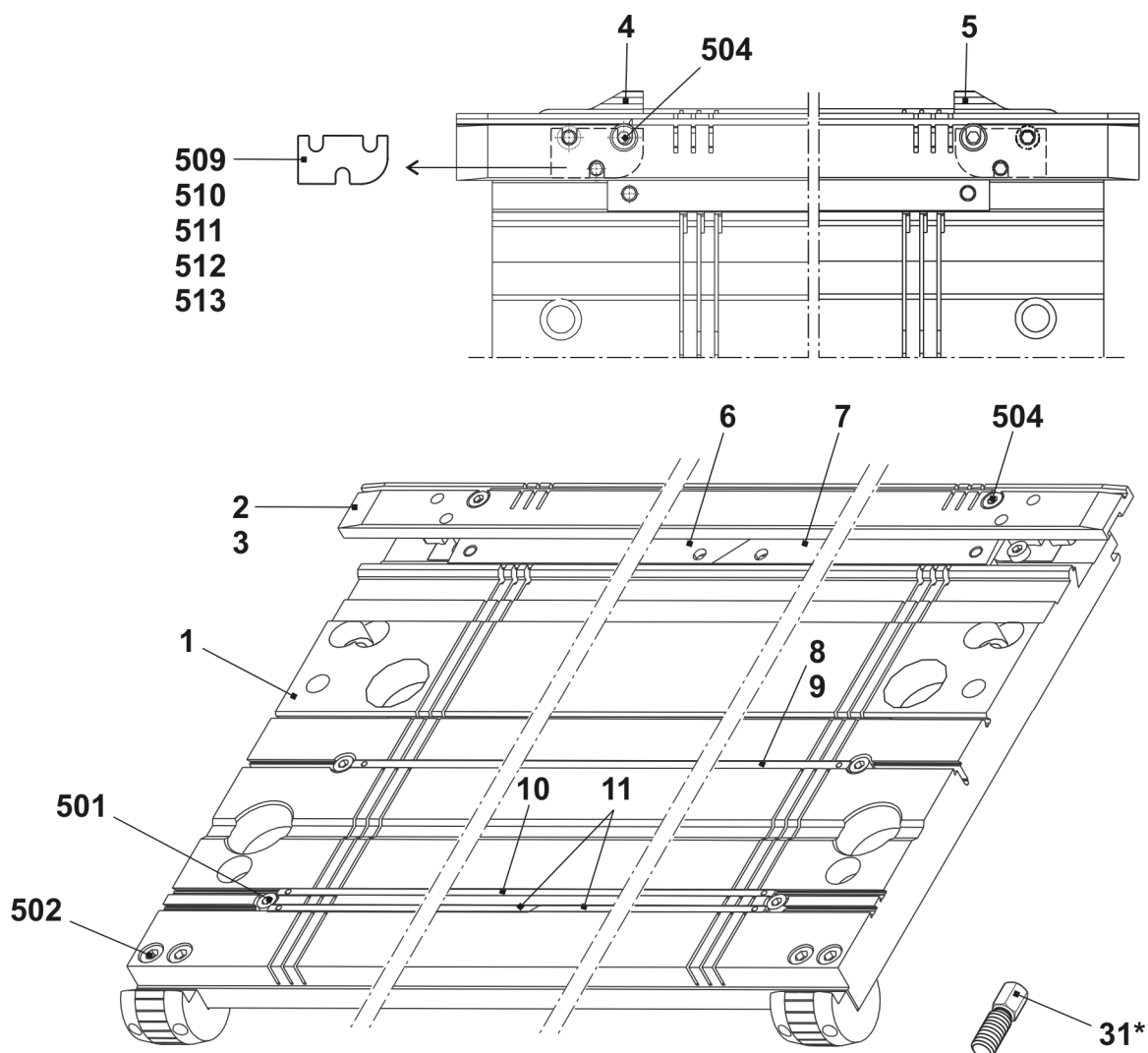
Continuation needle bed E5m.4

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E5m.4	219 334	13	Support	206 352
2	Spring steel wire Ø1.0	218 961	503	Cap screw M5x8-8.8	023 154
3	Spring steel wire Ø2.0	218 676	505	Cap screw M5x8	023 379
4a	Needle E2,5.2-3.5.2	232 581	506	Set screw M6x12-45	022 400
4b	Coupling part E4-8	200 682	507	Sprung thrust piece B-M10	023 177
6	Intermediate slider with brake E5-8	237 323	30*	Adjusting piece	206 375
7a	Coupling part E4-8	200 687	31*	Set screw complete	207 712
7b	Selector spring E4-8	200 690	40*	Plate brush	235 612
10	Knock-over bit E5	204 996	42*	Plate brush	235 612
11	Holding-down jack E5	205 031	520*	Cap screw M5x12	020 032
12	Spring steel wire Ø2.8	218 730	521*	Adjusting washer P6x12x0.3	023 540



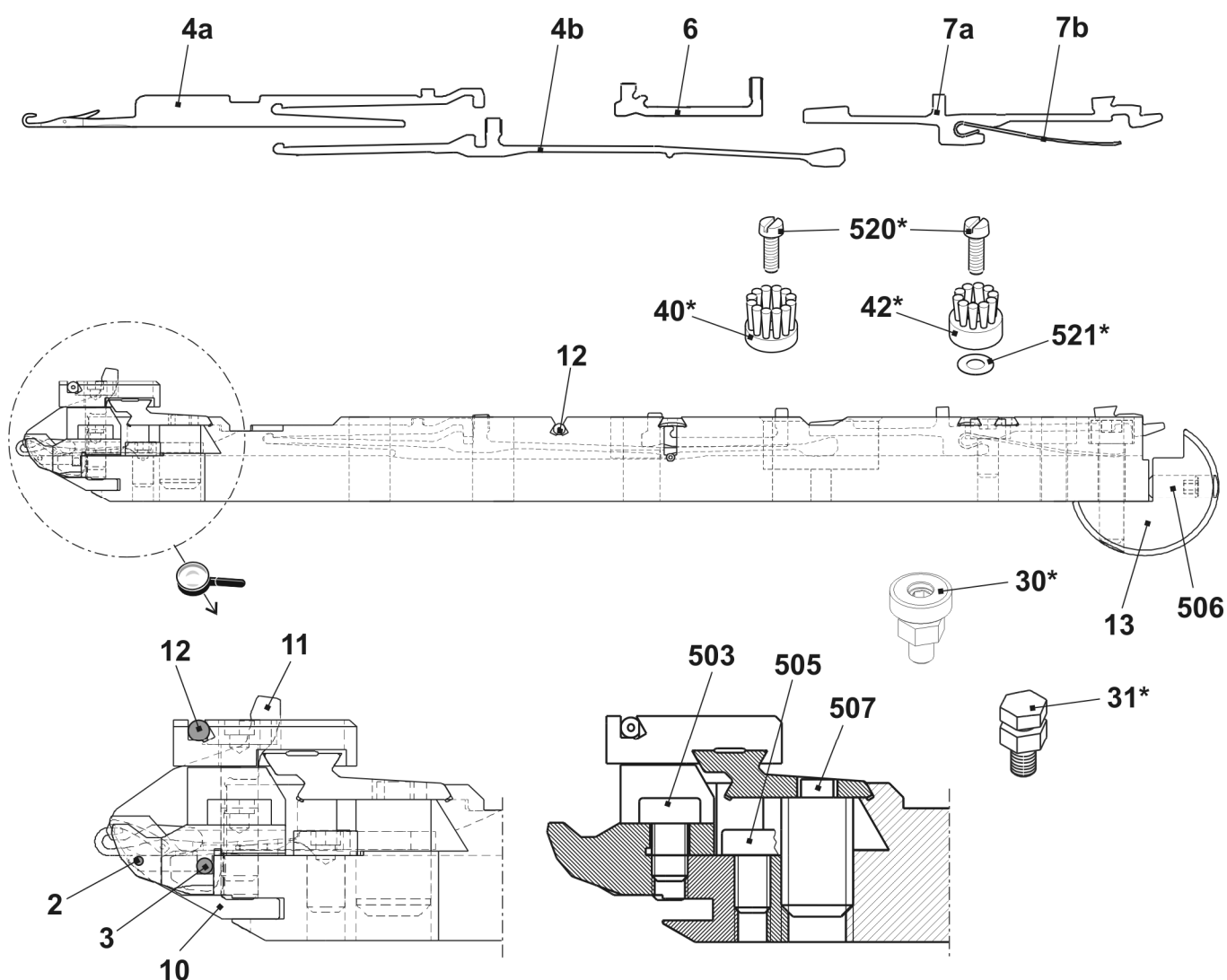
Needle bed E7m.5

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E7m.5	219 335			
1	Needle bed at the front + rear E7	218 217	11	Cover rail	218 729
2	Holding-down jack bed E7	218 709	501	Cap screw M5x10	022 918
3	Holding-down jack bed at the front E7	218 706	502	Cap screw M6x25	020 137
4	Limiter on the left	205 343	504	Cap screw M5x22	023 193
5	Limiter on the right	205 344	509	Shim 0.02x18.5x34	023 194
6	Needle rail on the left	218 732	510	Shim 0.03x18.5x34	023 195
7	Needle rail on the right	218 733	511	Shim 0.05x18.5x34	023 196
8	Cover rail at the rear	218 725	512	Shim 0.1x18.5x34	023 197
9	Cover rail at the front E7	218 930	513	Shim 0.2x18.5x34	023 253
10	Cover rail	218 728	31*	Adjusting bolt	206 348



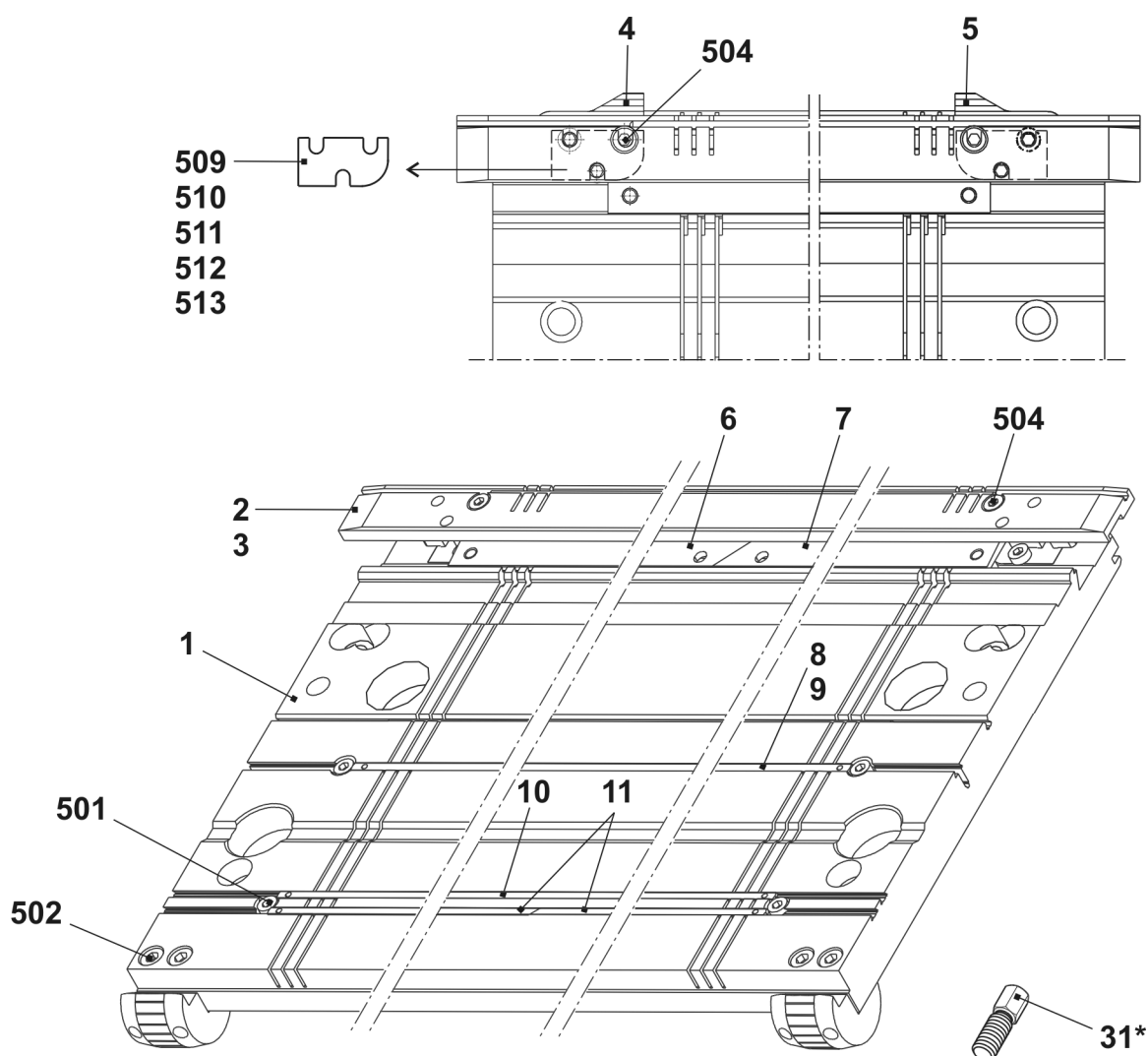
Continuation needle bed E7m.5

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E7m.5	219 335	13	Support	206 352
2	Spring steel wire Ø0.8	218 667	503	Cap screw M5x8-8.8	023 154
3	Spring steel wire Ø2.0	218 676	505	Cap screw M5x8	023 379
4a	Needle E5 - E6 with round hook	205 396	506	Set screw M6x12-45	022 400
4b	Coupling part E4-8	200 682	507	Sprung thrust piece B-M10	023 177
6	Intermediate slider with brake E5-8	237 323	30*	Adjusting piece	206 375
7a	Coupling part E4-8	200 687	31*	Set screw complete	207 712
7b	Selector spring E4-8	200 690	40*	Plate brush	235 612
10	Knock-over bit E7	207 055	42*	Plate brush	235 612
11	Holding-down jack E7	205 032	520*	Cap screw M5x12	020 032
12	Spring steel wire Ø2.8	218 730	521*	Adjusting washer P6x12x0.3	023 540



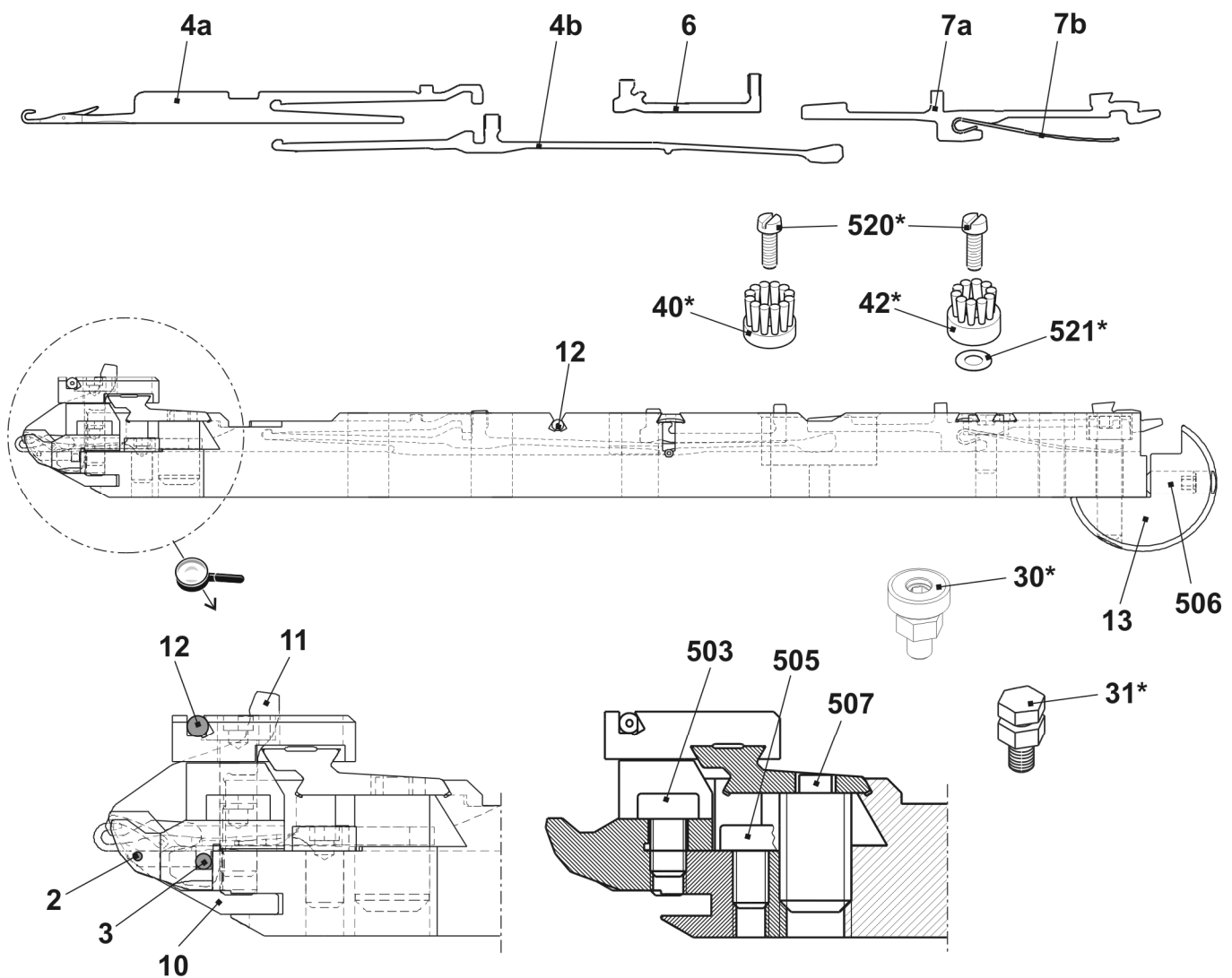
Needle bed E7m.8

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E7m.8	219 336			
1	Needle bed at the front + rear E7	218 217	11	Cover rail	218 729
2	Holding-down jack bed E7	218 709	501	Cap screw M5x10	022 918
3	Holding-down jack bed at the front E7	218 706	502	Cap screw M6x25	020 137
4	Limiter on the left	205 343	504	Cap screw M5x22	023 193
5	Limiter on the right	205 344	509	Shim 0.02x18.5x34	023 194
6	Needle rail on the left	218 732	510	Shim 0.03x18.5x34	023 195
7	Needle rail on the right	218 733	511	Shim 0.05x18.5x34	023 196
8	Cover rail at the rear	218 725	512	Shim 0.1x18.5x34	023 197
9	Cover rail at the front E7	218 930	513	Shim 0.2x18.5x34	023 253
10	Cover rail	218 728	31*	Adjusting bolt	206 348



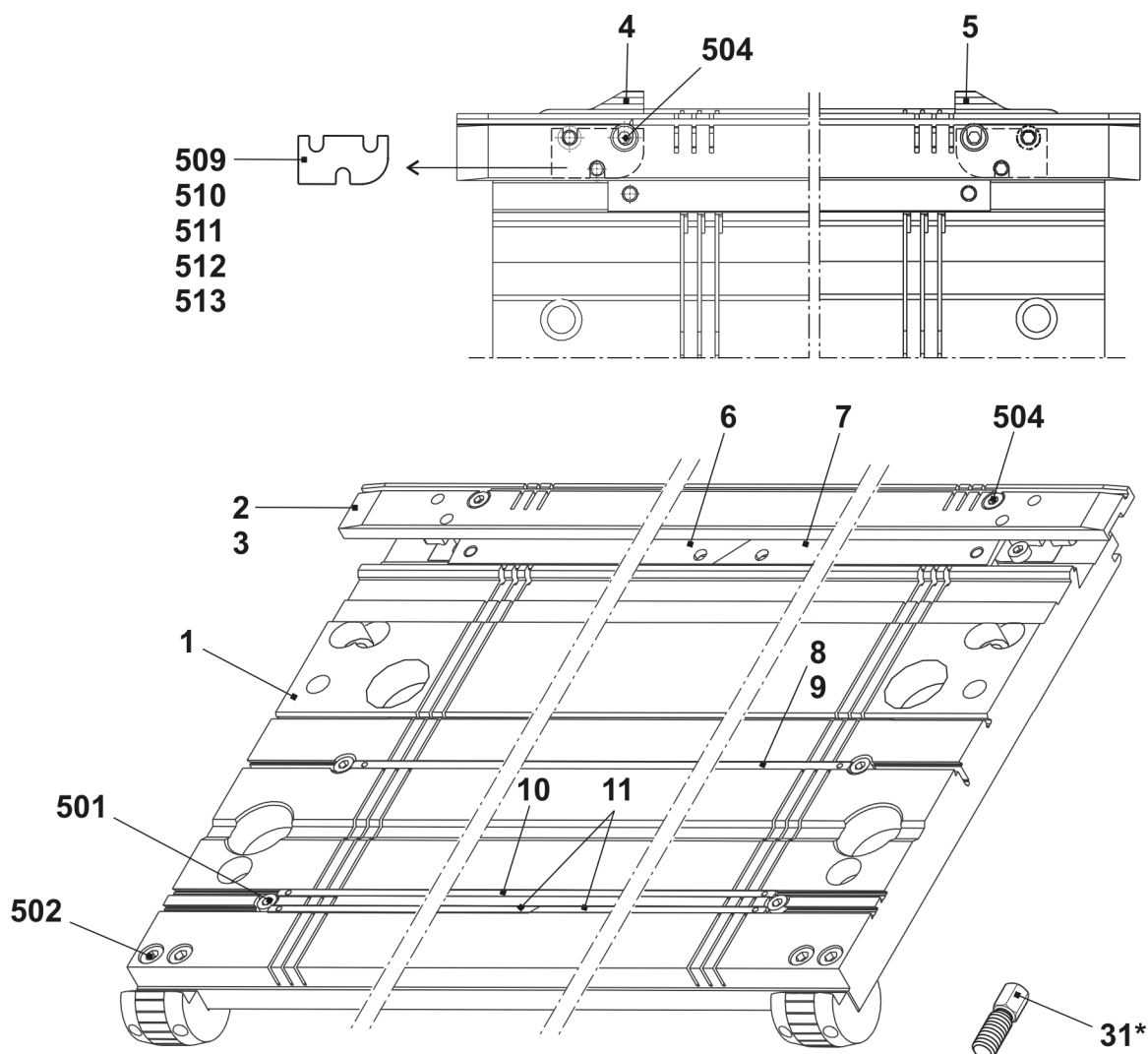
Continuation needle bed E7m.8

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E7m.8	219 336	13	Support	206 352
2	Spring steel wire Ø0.8	219 667	503	Cap screw M5x8-8.8	023 154
3	Spring steel wire Ø2.0	218 676	505	Cap screw M5x8	023 379
4a	Needle E8 with round hook	208 745	506	Set screw M6x12-45	022 400
4b	Coupling part E4-8	200 682	507	Sprung thrust piece B-M10	023 177
6	Intermediate slider with brake E5-8	237 323	30*	Adjusting piece	206 375
7a	Coupling part E4-8	200 687	31*	Set screw complete	207 712
7b	Selector spring E4-8	200 690	40*	Plate brush	235 612
10	Knock-over bit E7	207 055	42*	Plate brush	235 612
11	Holding-down jack E7	205 032	520*	Cap screw M5x12	020 032
12	Spring steel wire Ø2.8	218 730	521*	Adjusting washer P6x12x0.3	023 540



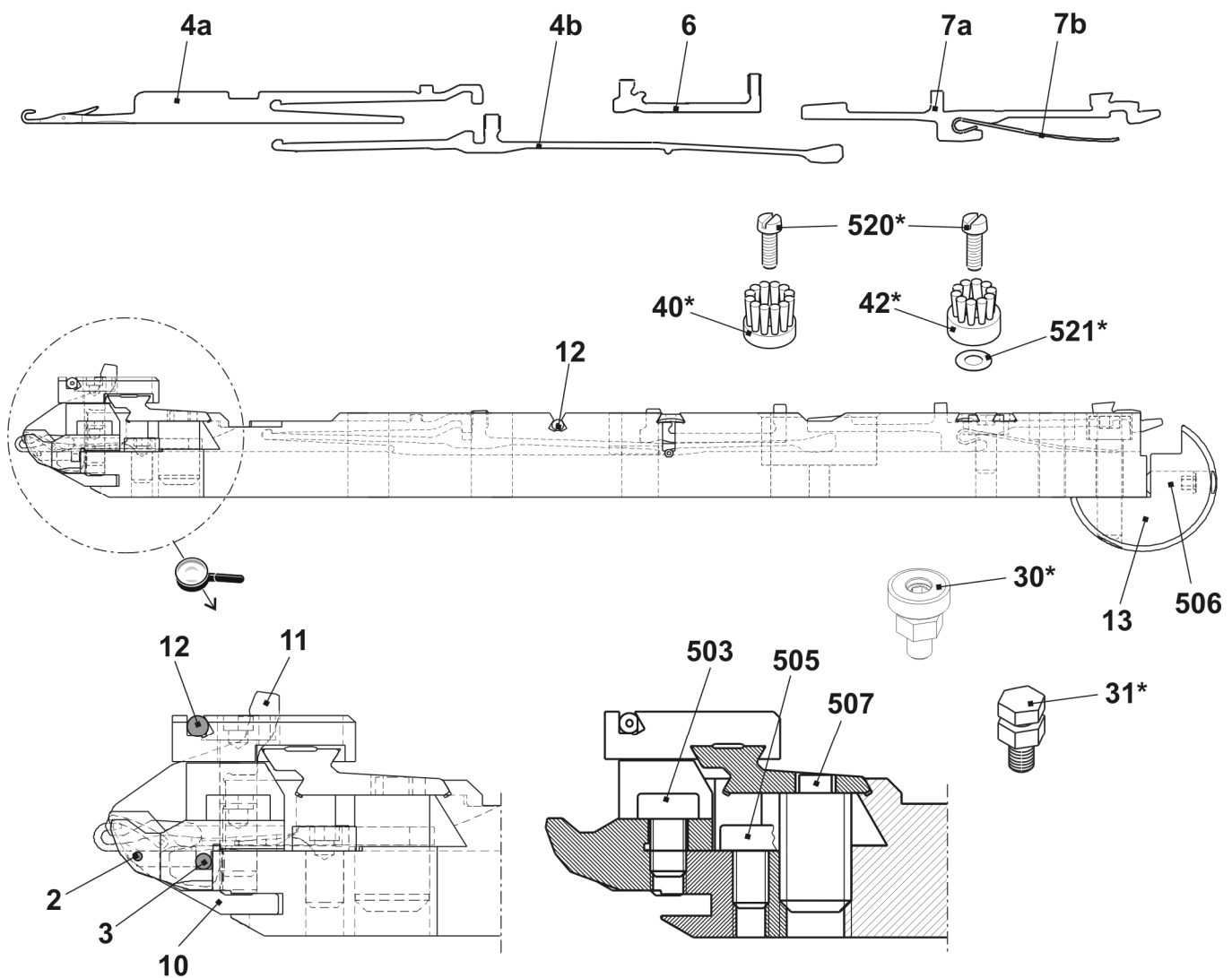
Needle bed E8m.7

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E8m.7	218 960			
1	Needle bed at the front + rear E8	218 218	11	Cover rail	218 729
2	Holding-down jack bed E8	218 710	501	Cap screw M5x10	022 918
3	Holding-down jack bed at the front E8	218 707	502	Cap screw M6x25	020 137
4	Limiter on the left	205 343	504	Cap screw M5x22	023 193
5	Limiter on the right	205 344	509	Shim 0.02x18.5x34	023 194
6	Needle rail on the left	218 732	510	Shim 0.03x18.5x34	023 195
7	Needle rail on the right	218 733	511	Shim 0.05x18.5x34	023 196
8	Cover rail at the rear	218 725	512	Shim 0.1x18.5x34	023 197
9	Cover rail at the front E8	218 931	513	Shim 0.2x18.5x34	023 253
10	Cover rail	218 728	31*	Adjusting bolt	206 348



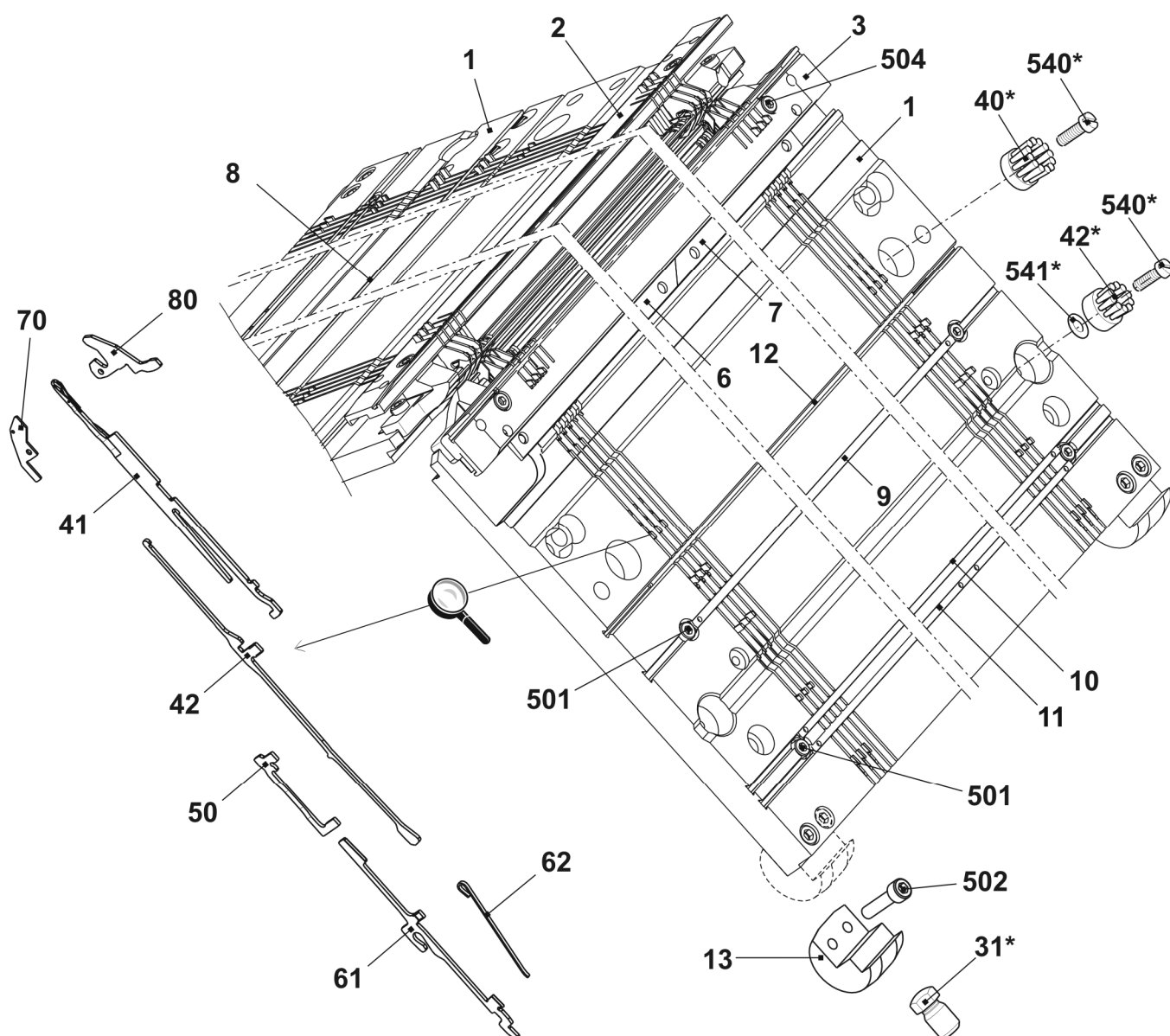
Continuation needle bed E8m.7

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E8m.7	218 960	13	Support	206 352
2	Spring steel wire Ø0.8	218 667	503	Cap screw M5x8-8.8	023 154
3	Spring steel wire Ø2.0	218 676	505	Cap screw M5x8	023 379
4a	Needle E8	208 745	506	Set screw M6x12-45	022 400
4b	Coupling part E4-8	200 682	507	Sprung thrust piece B-M10	023 177
6	Intermediate slider	237 323	30*	Adjusting piece	206 375
7a	Coupling part E4-8	200 687	31*	Set screw complete	207 712
7b	Selector spring E4-8	200 690	40*	Plate brush	235 612
10	Knock-over bit E8	207 054	42*	Plate brush	235 612
11	Holding-down jack E8	205 028	520*	Cap screw M5x12	020 032
12	Spring steel wire Ø2.8	218 730	521*	Adjusting washer P6x12x0.3	023 540



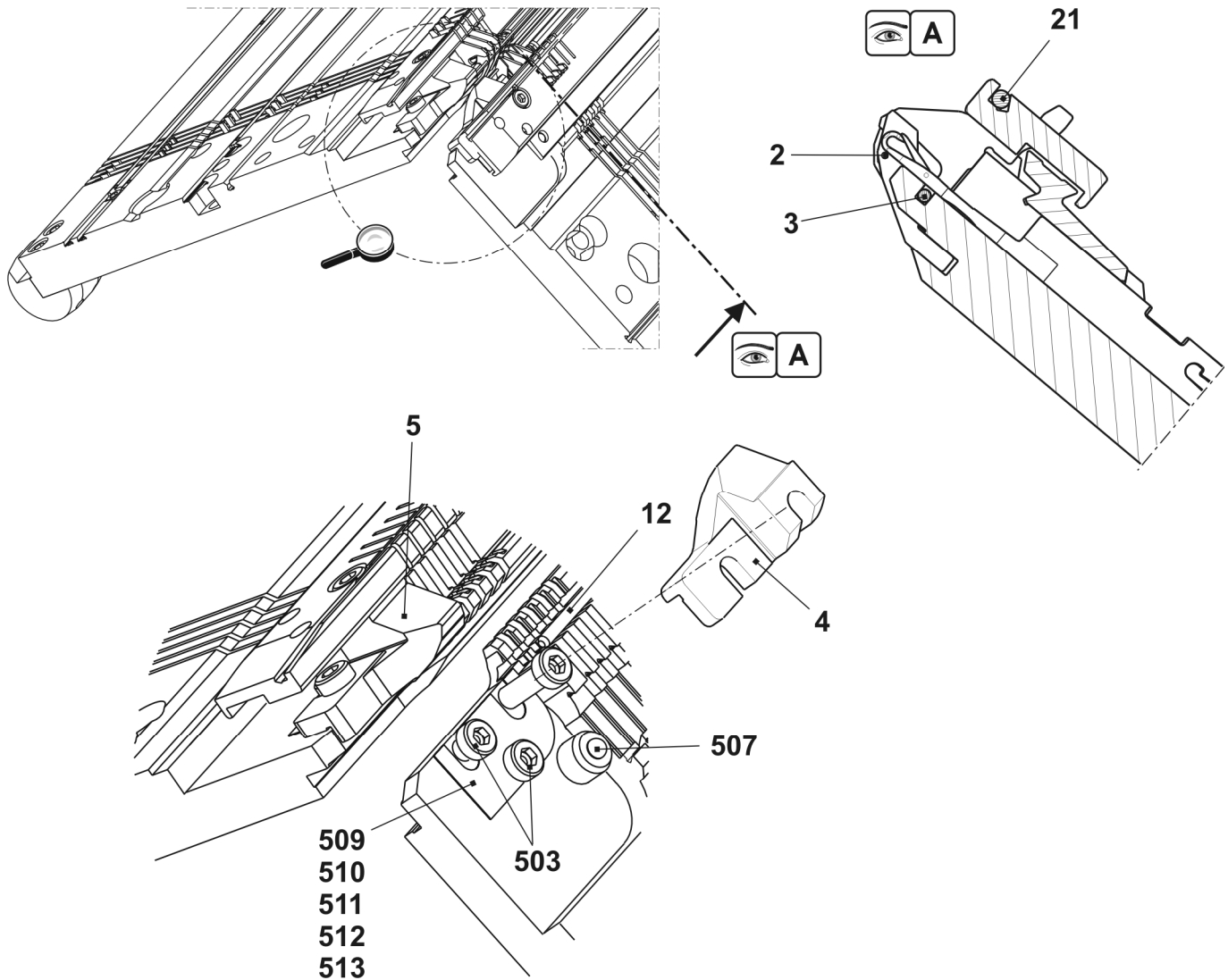
Needle bed E10m.12

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front + rear E10m.12	241 653	50	Intermediate slider with brake E10-12	237 324
1	Needle bed at the front + rear E10	241 607	61	Selection jack E10 - E12	200 688
2	Holding-down jack bed E10	220 887	62	Selector spring E10 - E12	200 691
3	Holding-down jack bed at the front E10	220 884	70	Knock-over bit E10	239 756
6	Needle rail on the left	218 732	80	Holding-down jack (trick wall) E10	239 815
7	Needle rail on the right	218 733	501	Cap screw M5x10	022 918
8	Cover rail at the rear	218 725	502	Cap screw M6x25	020 137
9	Cover rail at the front E10	218 726	504	Cap screw M5x22	023 193
10	Cover rail	218 728	31*	Adjusting bolt	240 765
11	Cover rail	218 729	40*	Plate brush	235 612
12	Fixed wire D=2.8 1,850mm	218 730	42*	Plate brush	202 600
13	Support	206 352	43*	Adjusting bolt	240 765
41	Needle E12	204 009	540*	Cap screw M5x12	020 032
42	Coupling part E10 - E12	200 683	541*	Adjusting washer P6x0.3	023 540



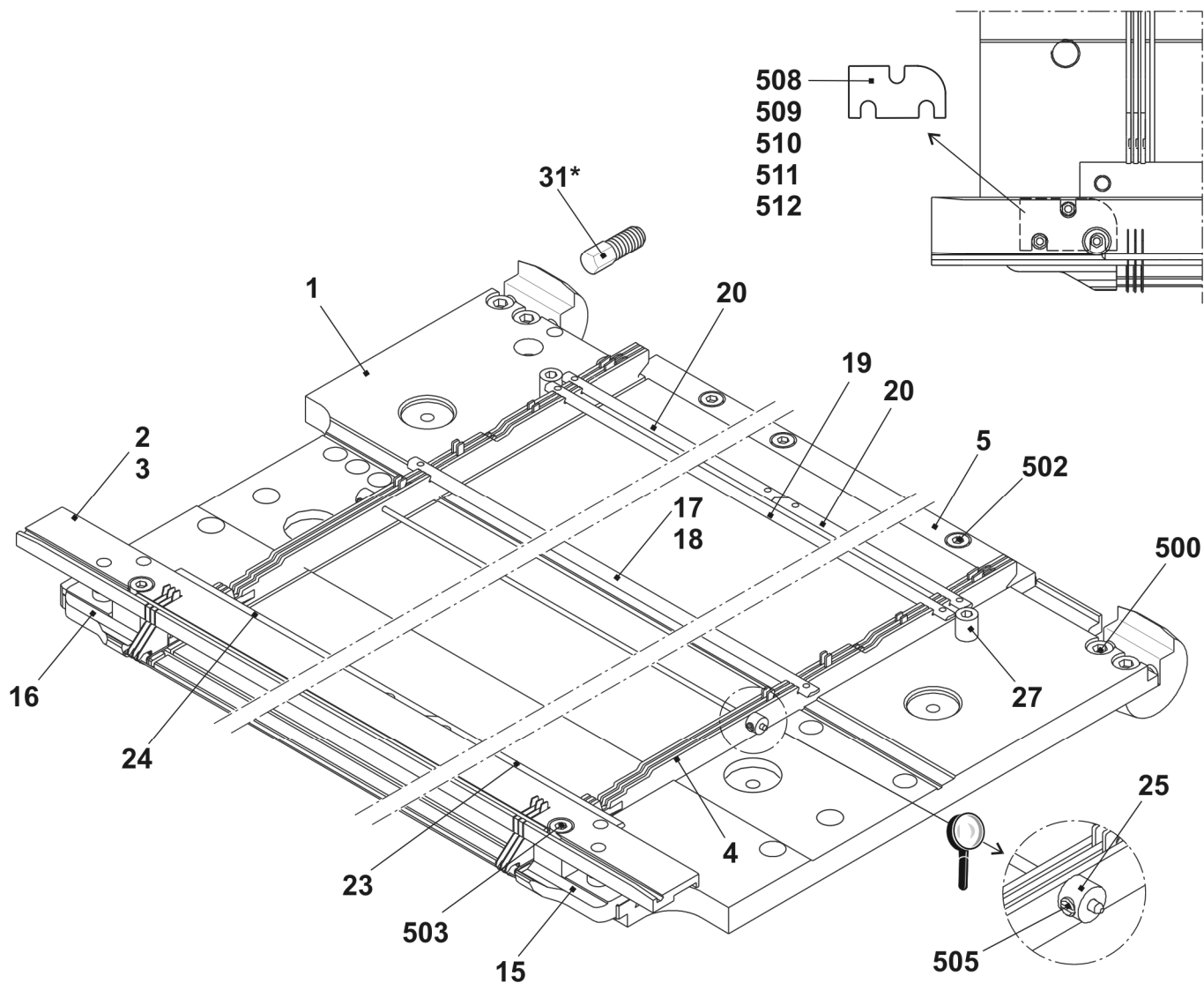
Continuation needle bed E10m.12

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Spring steel wire D=0.6 1847 mm	218 675	507	Sprung thrust piece	023 177
3	Spring steel wire D=2.0 1,846 mm	218 676	509	Shim 0.02x18.5x34	023 194
4	Limiter on the left E10 – E14	205 764	510	Shim 0.03x18.5x34	023 195
5	Limiter on the right E10 – E14	205 765	511	Shim 0.05x18.5x34	023 196
12	Fixed wire D=2.8 1,850 mm	218 730	512	Shim 0.1x18.5x34	023 197
503	Cap screw M5x8	023 154	513	Shim 0.2x18.5x34	023 253



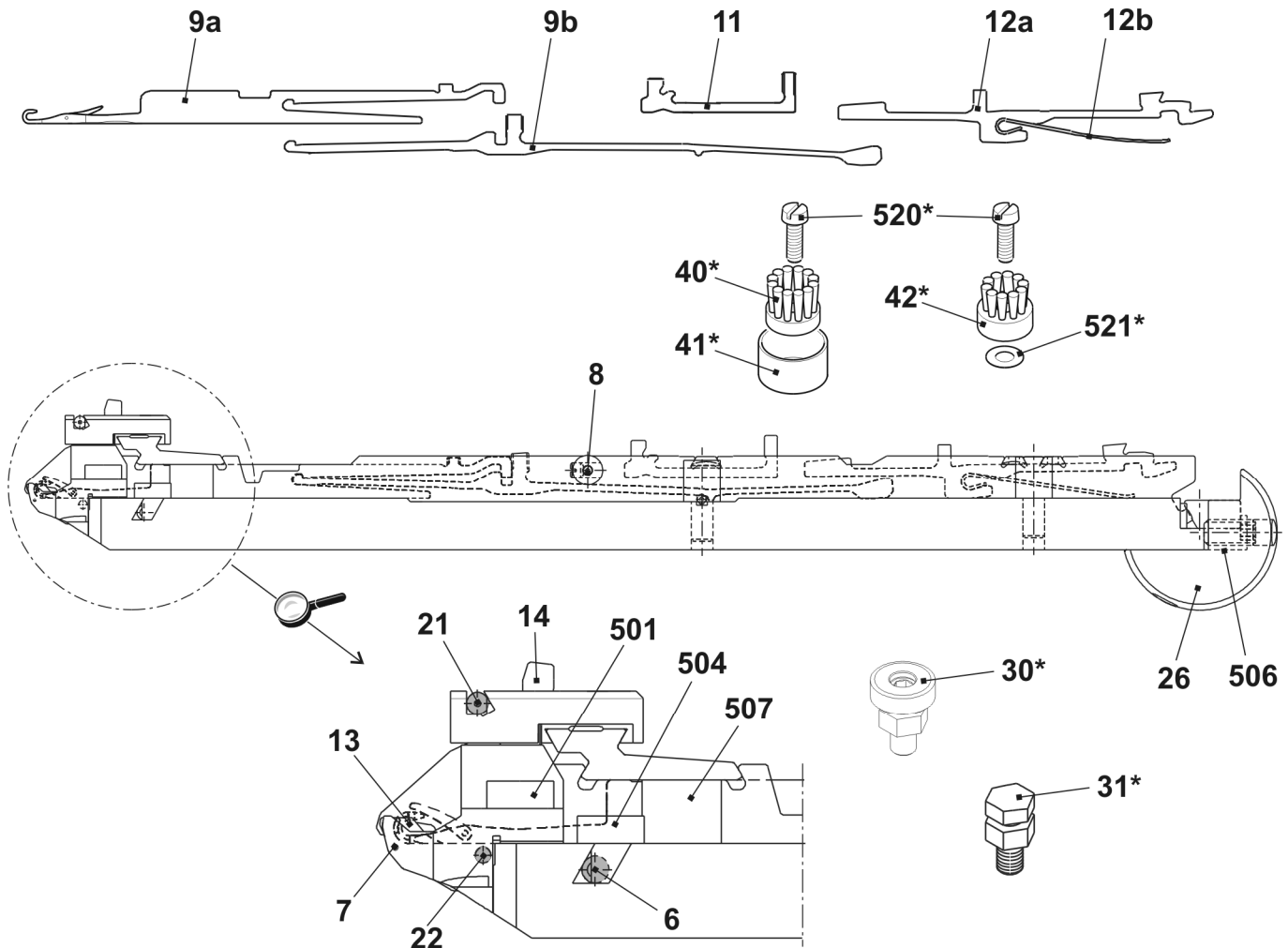
Needle bed E12m.10

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E12m.10	219 339	24	Needle rail on the right	218 733
1	Needle bed at the front rear E12	218 292	25	Bush	206 090
2	Holding-down jack bed at the front E12	220 885	27	Stop screw	214 039
3	Holding-down jack bed E12	220 888	500	Cap screw M6X14	022 658
4	Main trick wall E12	205 355	502	Cap screw M5x8	023 379
5	Pressure slide	218 673	503	Cap screw M5x22	023 193
15	Limiters on the left E10-14	205 764	505	Set screw M3,5x3	020 512
16	Limiters on the left E10-14	205 765	508	Shim 0.02x18.5x34	023 194
17	Cover rail at the rear	218 725	509	Shim 0.03x18.5x34	023 195
18	Cover rail at the front E12	218 727	510	Shim 0.05x18.5x34	023 196
19	Cover rail	218 728	511	Shim 0.1x18.5x34	023 197
20	Cover rail	218 729	512	Shim 0.2x18.5x34	023 253
23	Needle rail on the left	218 732	31*	Adjusting bolt	206 348



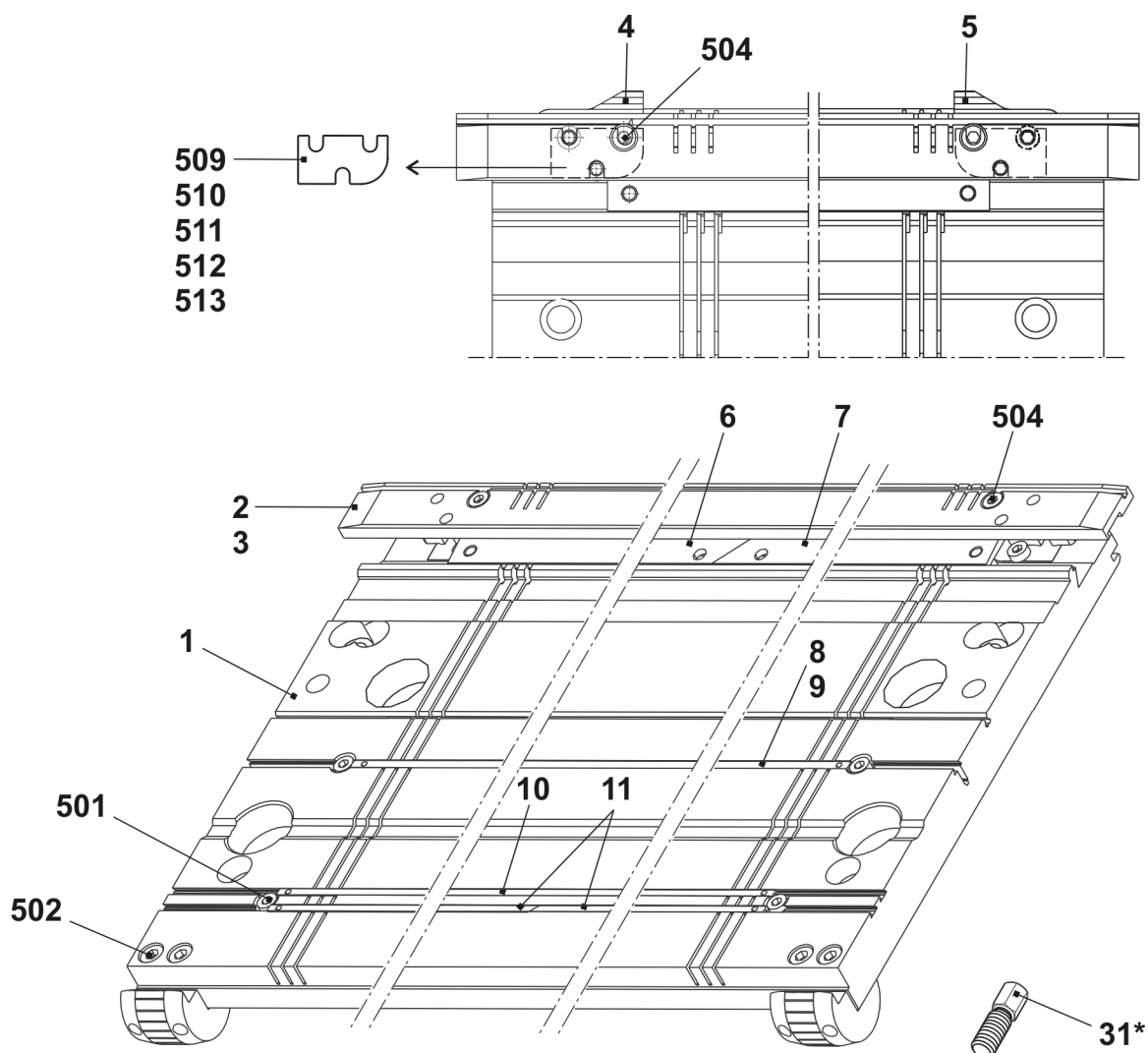
Continuation needle bed E12m.10

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E12m.10	219 339			
6	Spring steel wire Ø3.4	218 674	26	Support	206 352
7	Spring steel wire Ø0.6	218 675	501	Cap screw M5x8	023 154
8	Spring steel wire Ø2.0	218 676	504	Cap screw M5x12-8.8	022 943
9a	Needle E10 with round hook	205 398	506	Set screw M6x12-45	022 400
9b	Coupling part E10-12	200 683	507	Sprung thrust piece B-M10	023 177
11	Intermediate slider with brake E10-12	237 324	30*	Adjusting piece	206 375
12a	Selection jack E10-12	200 688	31*	Set screw complete	207 712
12b	Selector spring E10-12	200 691	40*	Plate brush	235 612
13	Knock-over bit E12	205 013	41*	Container plate brush	233 012
14	Holding-down jack (trick wall) E12	227 821	42*	Plate brush	235 612
21	Spring steel wire Ø2.8	218 730	520*	Cap screw M5x12	020 032
22	Spring steel wire Ø1.95	218 731	521*	Adjusting washer P6x12x0.3	023 540



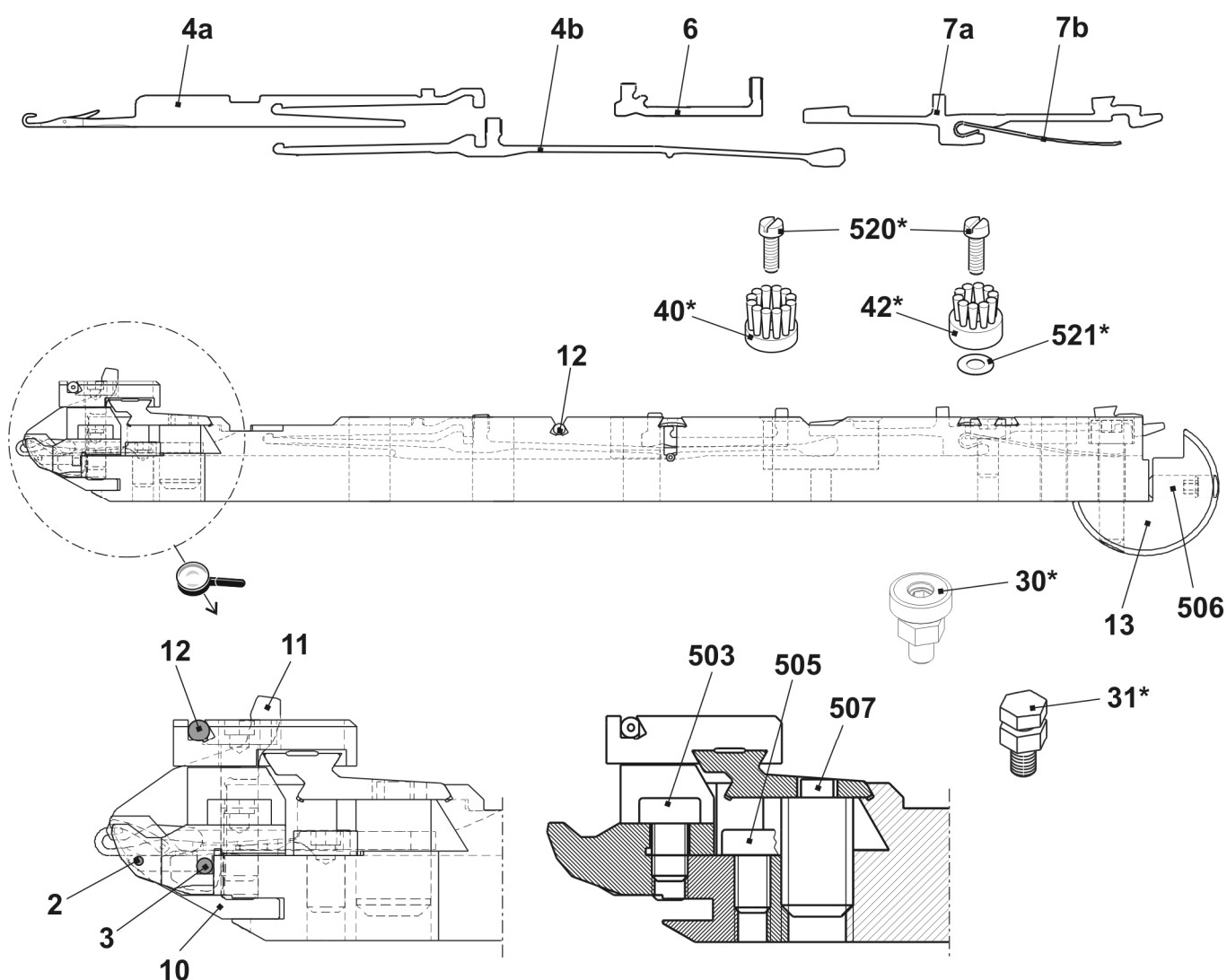
Needle bed E2,5.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E2,5.2	229 518			
1	Needle bed at the front + rear E5	218 216	11	Cover rail	218 729
2	Holding-down jack bed at the rear E2,5.2	229 427	501	Cap screw M5x10	022 918
3	Holding-down jack bed at the front E2,5.2	229 426	502	Cap screw M6x25	020 137
4	Limiter on the left E4-8	205 343	504	Cap screw M5x22	023 193
5	Limiter on the right E4-8	205 344	509	Shim 0.02x18.5x34	023 194
6	Needle rail on the left	218 732	510	Shim 0.03x18.5x34	023 195
7	Needle rail on the right	218 733	511	Shim 0.05x18.5x34	023 196
8	Cover rail at the rear	218 725	512	Shim 0.1x18.5x34	023 197
9	Cover rail at the front E5	218 955	513	Shim 0.2x18.5x34	023 253
10	Cover rail	218 728	31*	Adjusting bolt	206 348



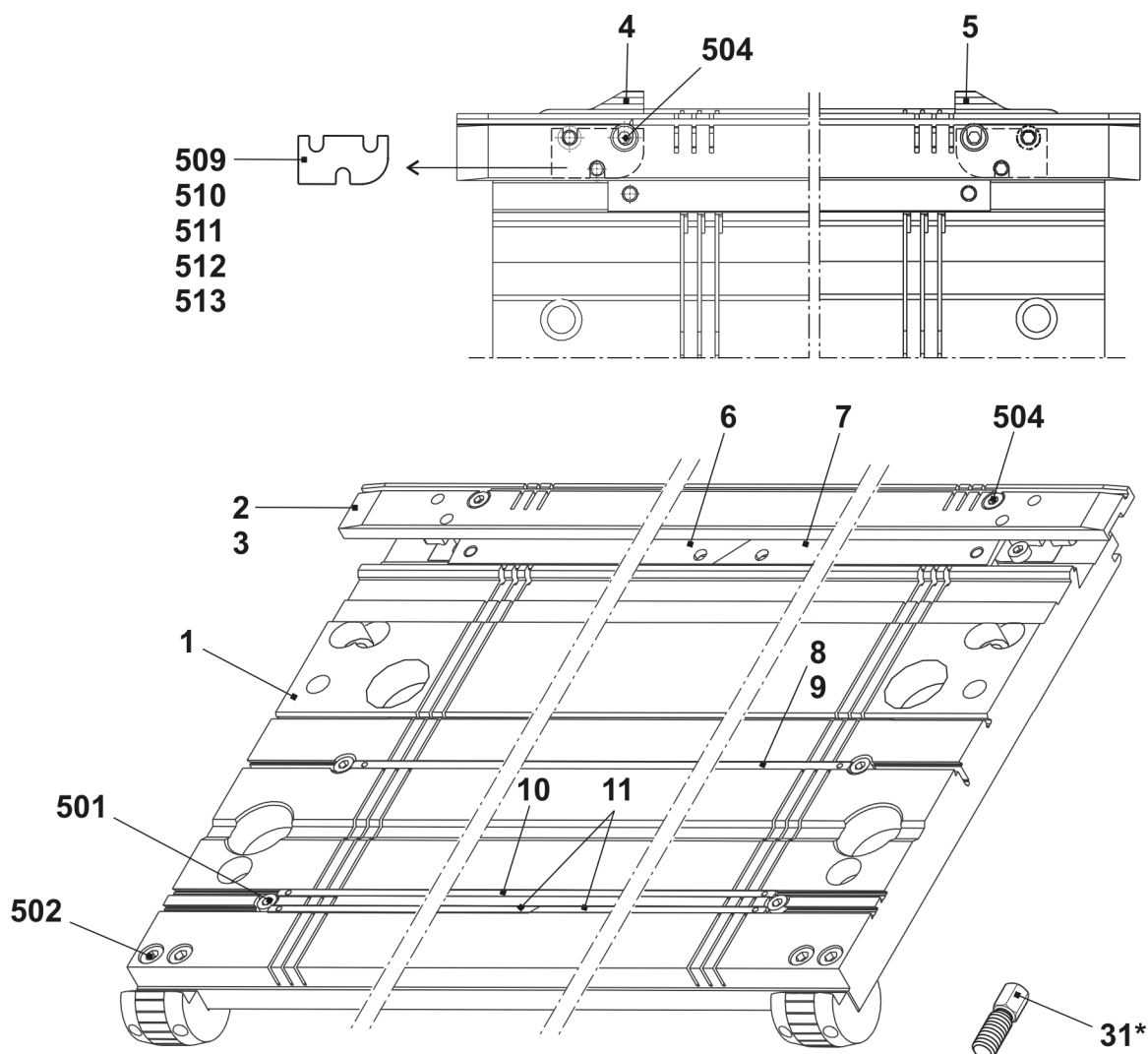
Continuation needle bed E2,5.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E2,5.2	229 518	13	Support	206 352
2	Spring steel wire Ø1.0	218 961	503	Cap screw M5x8-8.8	023 154
3	Spring steel wire Ø2.0	218 676	505	Cap screw M5x8	023 379
4a	Needle E2,5.2-6,5.2	232 581	506	Set screw M6x12-45	022 400
4b	Coupling part E4-8	200 682	507	Sprung thrust piece B-M10	023 177
6	Intermediate slider with brake E5-8	237 323	30*	Adjusting piece	206 375
7a	Coupling part E4-8	200 687	31*	Set screw complete	207 712
7b	Selector spring E4-8	200 690	40*	Plate brush	235 612
10	Knock-over bit E5	204 996	42*	Plate brush	235 612
11	Holding-down jack E5	205 031	520*	Cap screw M5x12	020 032
12	Spring steel wire Ø2.8	218 730	521*	Adjusting washer P6x12x0.3	023 540



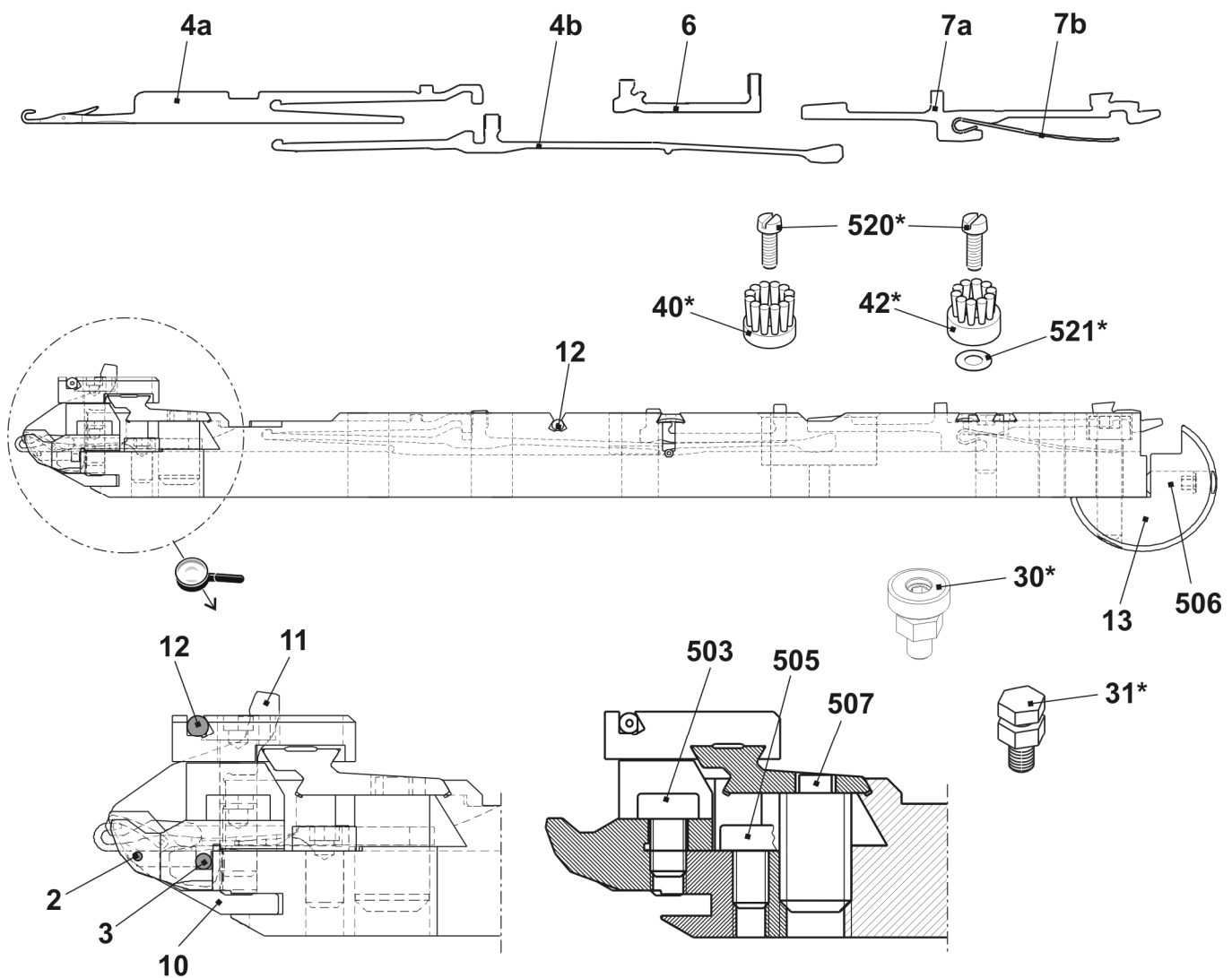
Needle bed E3,5.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E3,5.2	228 584			
1	Needle bed at the front + rear E7	218 217	11	Cover rail	218 729
2	Holding-down jack bed E3,5.2	229 040	501	Cap screw M5x10	022 918
3	Holding-down jack bed at the front E3,5.2	229 039	502	Cap screw M6x25	020 137
4	Limiter on the left E4-8	205 343	504	Cap screw M5x22	023 193
5	Limiter on the right E4-8	205 344	509	Shim 0.02x18.5x34	023 194
6	Needle rail on the left	218 732	510	Shim 0.03x18.5x34	023 195
7	Needle rail on the right	218 733	511	Shim 0.05x18.5x34	023 196
8	Cover rail at the rear	218 725	512	Shim 0.1x18.5x34	023 197
9	Cover rail at the front E7	218 930	513	Shim 0.2x18.5x34	023 253
10	Cover rail	218 728	31*	Adjusting bolt	206 348



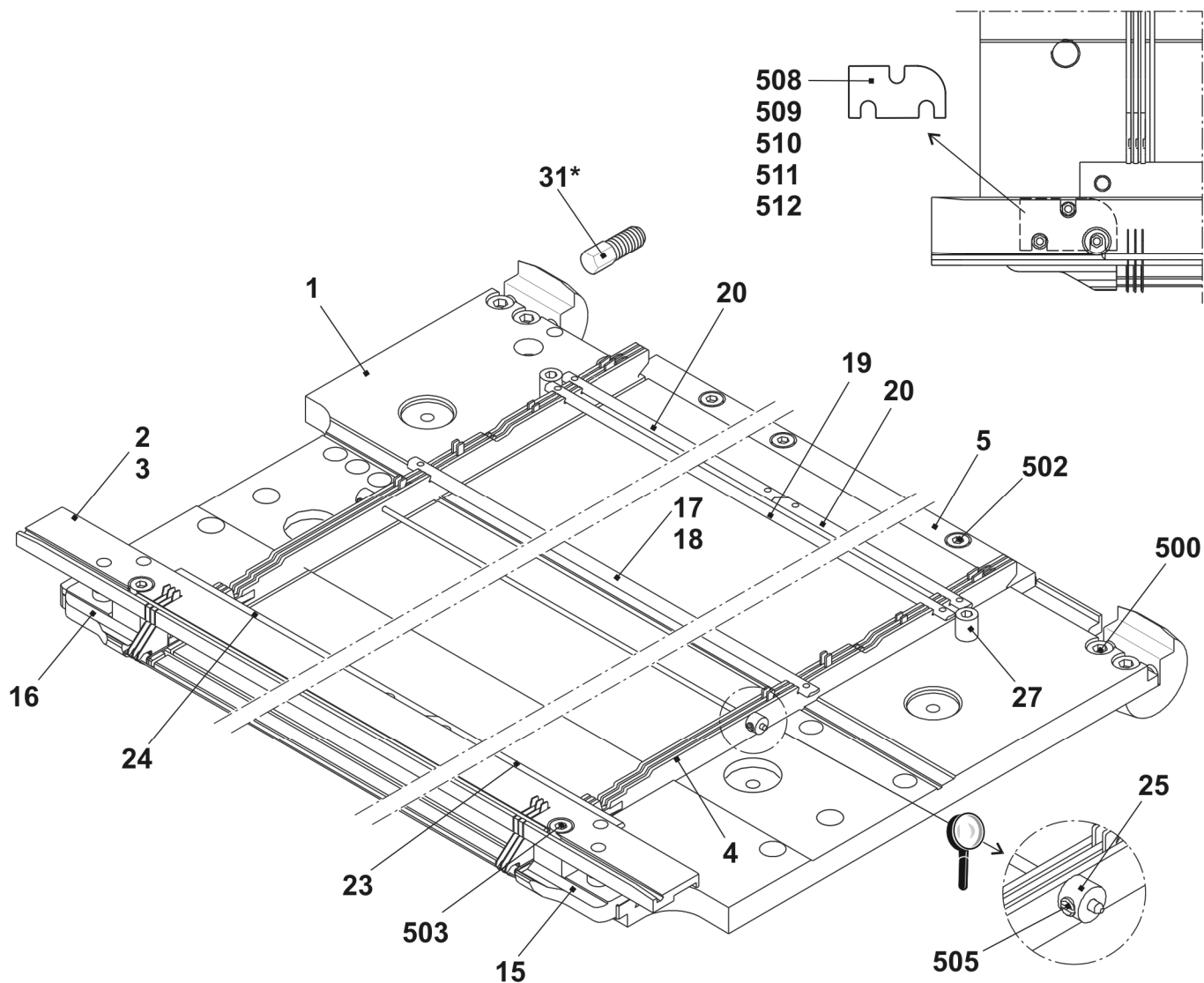
Continuation needle bed E3,5.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E7	228 584	13	Support	206 352
2	Spring steel wire Ø1.0	218 961	503	Cap screw M5x8-8.8	023 154
3	Spring steel wire Ø2.0	218 676	505	Cap screw M5x8	023 379
4a	Needle E2,5.2-3.5.2	232 581	506	Set screw M6x12-45	022 400
4b	Coupling part E4-8	200 682	507	Sprung thrust piece B-M10	023 177
6	Intermediate slider with brake E5-8	237 323	30*	Adjusting piece	206 375
7a	Coupling part E4-8	200 687	31*	Set screw complete	207 712
7b	Selector spring E4-8	200 690	40*	Plate brush	235 612
10	Knock-over bit E3,5.2	229 034	42*	Plate brush	235 612
11	Holding-down jack breast	229 032	520*	Cap screw M5x12	020 032
12	Spring steel wire Ø2.8	218 730	521*	Adjusting washer P6x12x0.3	023 540



Needle bed E5.2

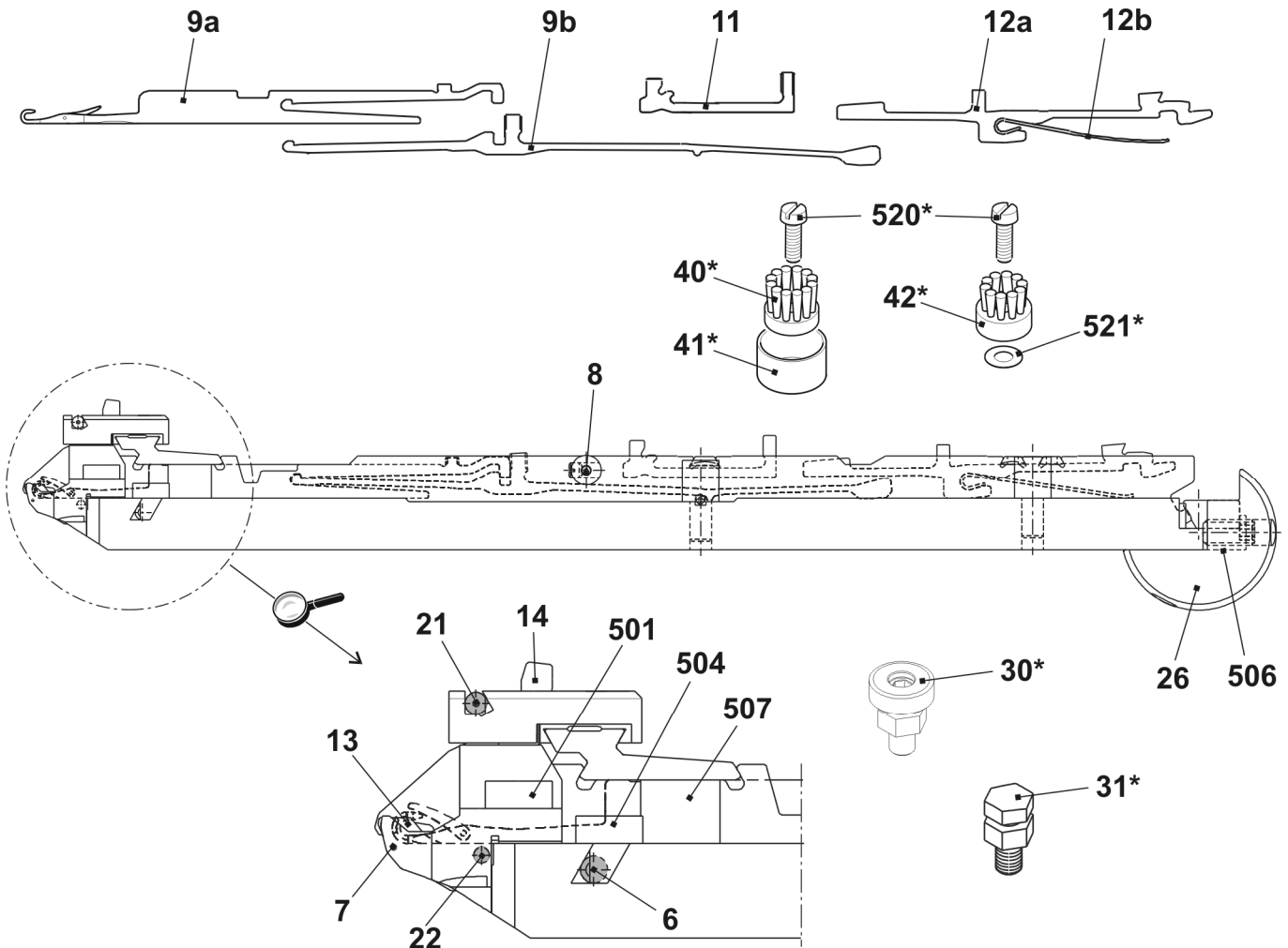
Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E5.2	219 340	24	Needle rail on the right	218 733
1	Needle bed at the front + rear E5.2	219 284	25	Bush	206 090
2	Holding-down jack bed at the front E5.2	219 394	27	Stop screw	214 039
3	Holding-down jack bed E5.2	219 397	500	Cap screw M6X14	022 658
4	Main trick wall E5.2	219 171	502	Cap screw M5x8	023 379
5	Pressure slide	218 673	503	Cap screw M5x22	023 193
15	Limiters on the left E4-8	205 343	505	Set screw M3,5x3	020 512
16	Limiters on the right E4-8	205 344	508	Shim 0.02x18.5x34	023 194
17	Cover rail at the rear	218 725	509	Shim 0.03x18.5x34	023 195
18	Cover rail at the front E10	218 726	510	Shim 0.05x18.5x34	023 196
19	Cover rail	218 728	511	Shim 0.1x18.5x34	023 197
20	Cover rail	218 729	512	Shim 0.2x18.5x34	023 253
23	Needle rail on the left	218 732	31*	Adjusting bolt	206 348



NB_72Z_E10-14_S1

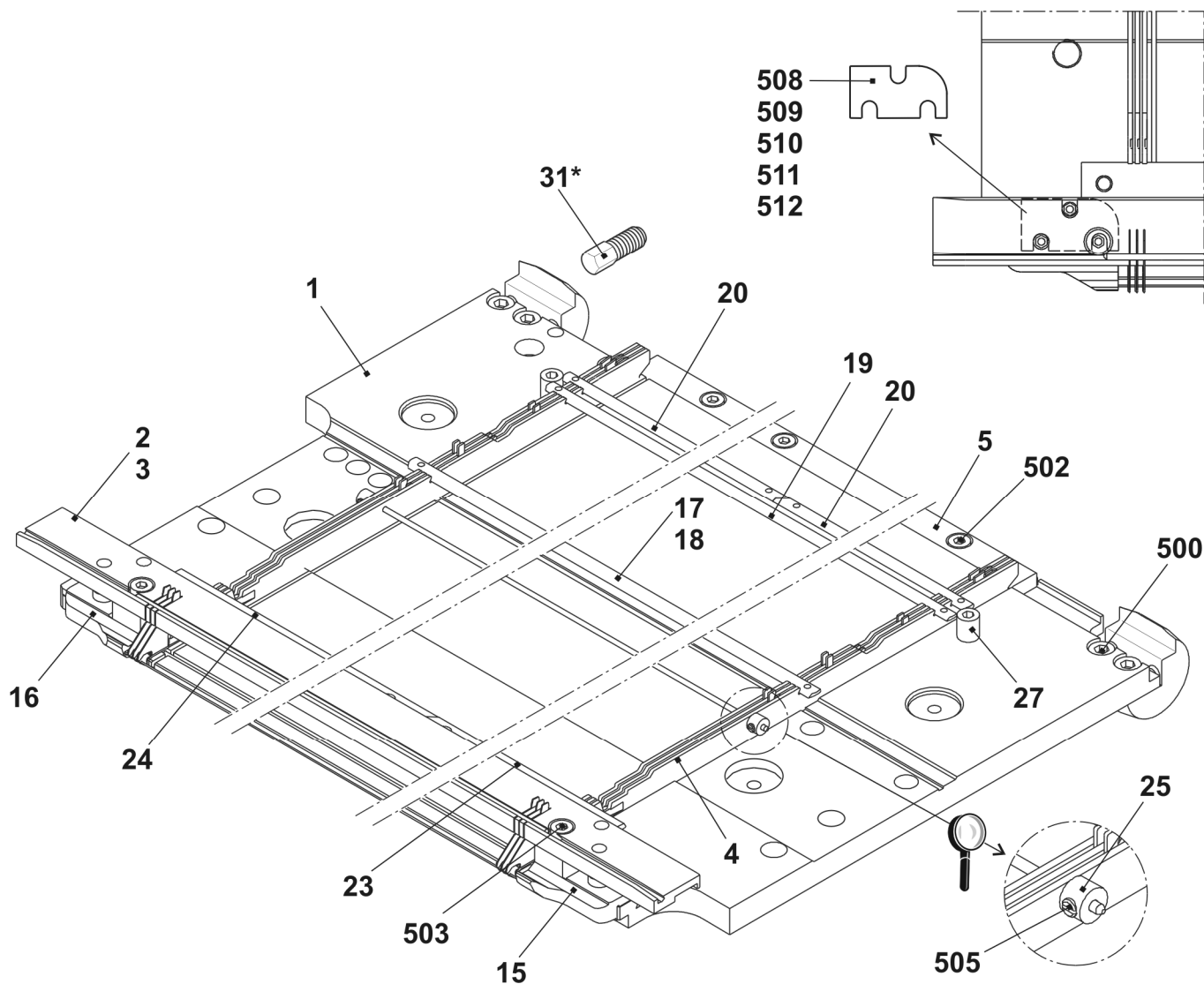
Continuation needle bed E5.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E5.2	219 340			
6	Spring steel wire Ø3.4	218 674	26	Support	206 352
7	Spring steel wire Ø1.0	218 961	501	Cap screw M5x8	023 154
8	Spring steel wire Ø2.0	218 676	504	Cap screw M5x12-8.8	022 943
9a	Needle E5.2	219 181	506	Set screw M6x12-45	022 400
9b	Coupling part E5.2	219 188	507	Sprung thrust piece B-M10	023 177
11	Intermediate slider with brake E5.2	236 030	30*	Adjusting piece	206 375
12a	Selection jack E5.2	219 214	31*	Set screw complete	207 712
12b	Selector spring E5.2	219 265	40*	Plate brush	235 612
13	Knock-over bit E5.2	221 367	41*	Container plate brush	233 012
14	Holding-down jack breast E5.2	229 832	42*	Plate brush	235 612
21	Spring steel wire Ø2.8	218 730	520*	Cap screw M5x12	020 032
22	Spring steel wire Ø1.95	218 731	521*	Adjusting washer P6x12x0.3	023 540



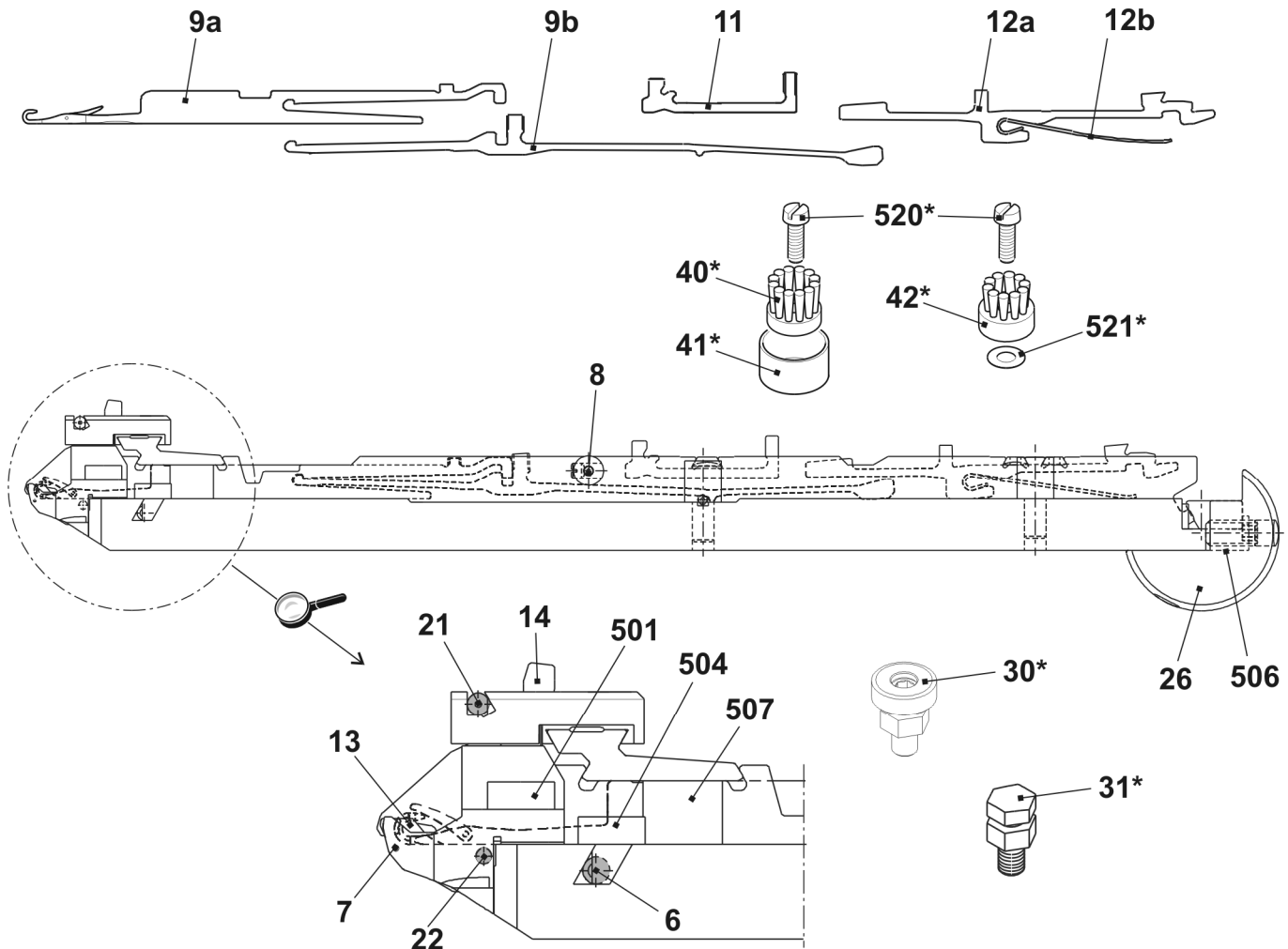
Needle bed E6.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E12	238 108	24	Needle rail on the right	218 733
1	Needle bed at the front rear E12	218 292	25	Bush	206 090
2	Holding-down jack bed at the front E6.2	218 719	27	Stop screw	214 039
3	Holding-down jack bed E6.2	218 723	500	Cap screw M6X14	022 658
4	Main trick wall E12	205 355	502	Cap screw M5x8	023 379
5	Pressure slide	218 673	503	Cap screw M5x22	023 193
15	Limiters on the left E10-14	205 764	505	Set screw M3,5x3	020 512
16	Limiters on the left E10-14	205 765	508	Shim 0.02x18.5x34	023 194
17	Cover rail at the rear	218 725	509	Shim 0.03x18.5x34	023 195
18	Cover rail at the front E12	218 727	510	Shim 0.05x18.5x34	023 196
19	Cover rail	218 728	511	Shim 0.1x18.5x34	023 197
20	Cover rail	218 729	512	Shim 0.2x18.5x34	023 253
23	Needle rail on the left	218 732	31*	Adjusting bolt	206 348



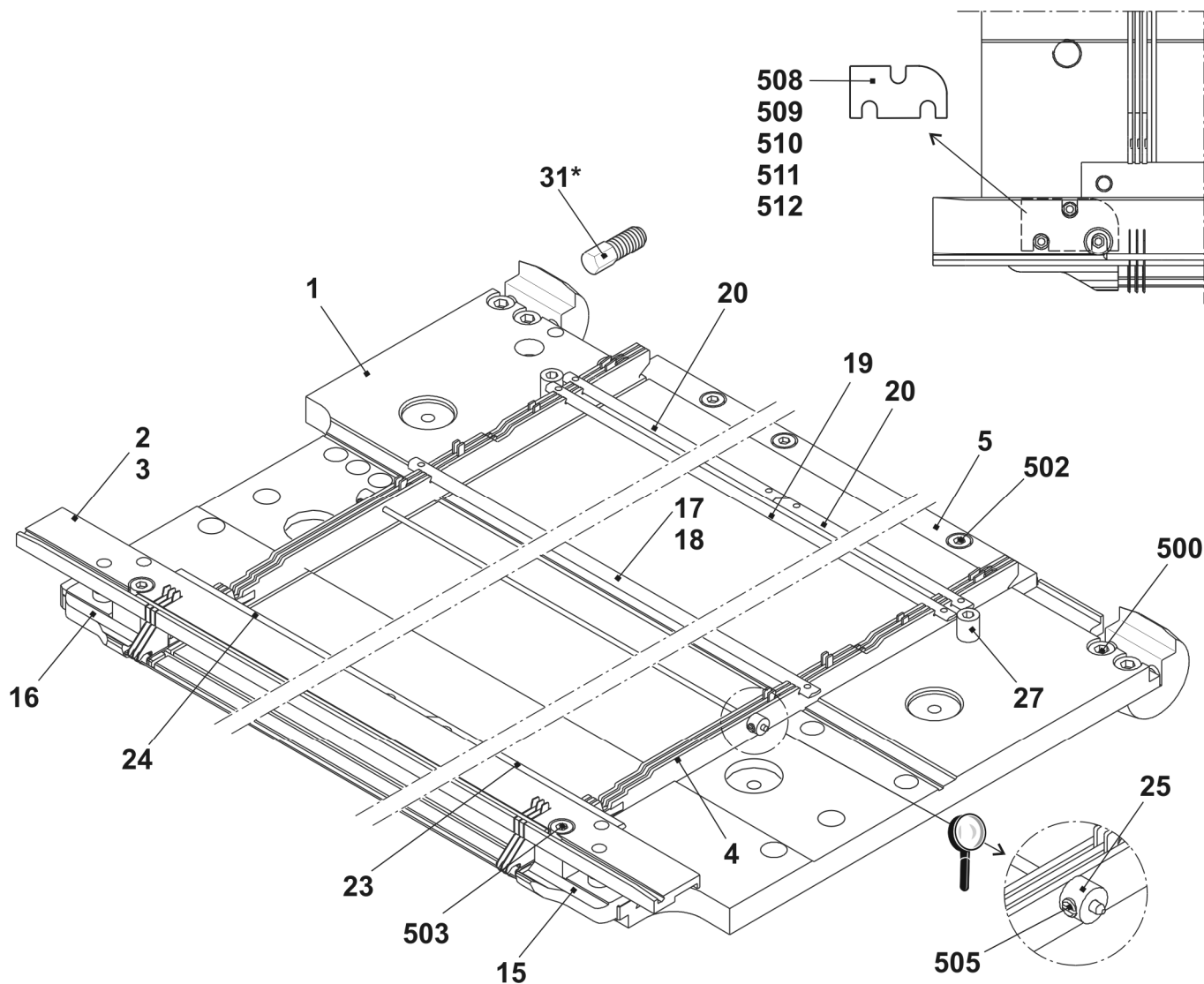
Continuation needle bed E6.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E6.2	238 108			
6	Spring steel wire Ø3.4	218 674	26	Support	206 352
7	Spring steel wire Ø0.6	218 675	501	Cap screw M5x8	023 154
8	Spring steel wire Ø2.0	218 676	504	Cap screw M5x12-8.8	022 943
9a	Needle E6.2	207 349	506	Set screw M6x12-45	022 400
9b	Coupling part E10-12	200 683	507	Sprung thrust piece B-M10	023 177
11	Intermediate slider with brake E10-12	237 324	30*	Adjusting piece	206 375
12a	Selection jack E10-12	200 688	31*	Set screw complete	207 712
12b	Selector spring E10-12	200 691	40*	Plate brush	235 612
13	Knock-over bit E12	205 013	41*	Container plate brush	233 012
14	Holding-down jack E6.2	237 852	42*	Plate brush	235 612
21	Spring steel wire Ø2.8	218 730	520*	Cap screw M5x12	020 032
22	Spring steel wire Ø1.95	218 731	521*	Adjusting washer P6x12x0.3	023 540



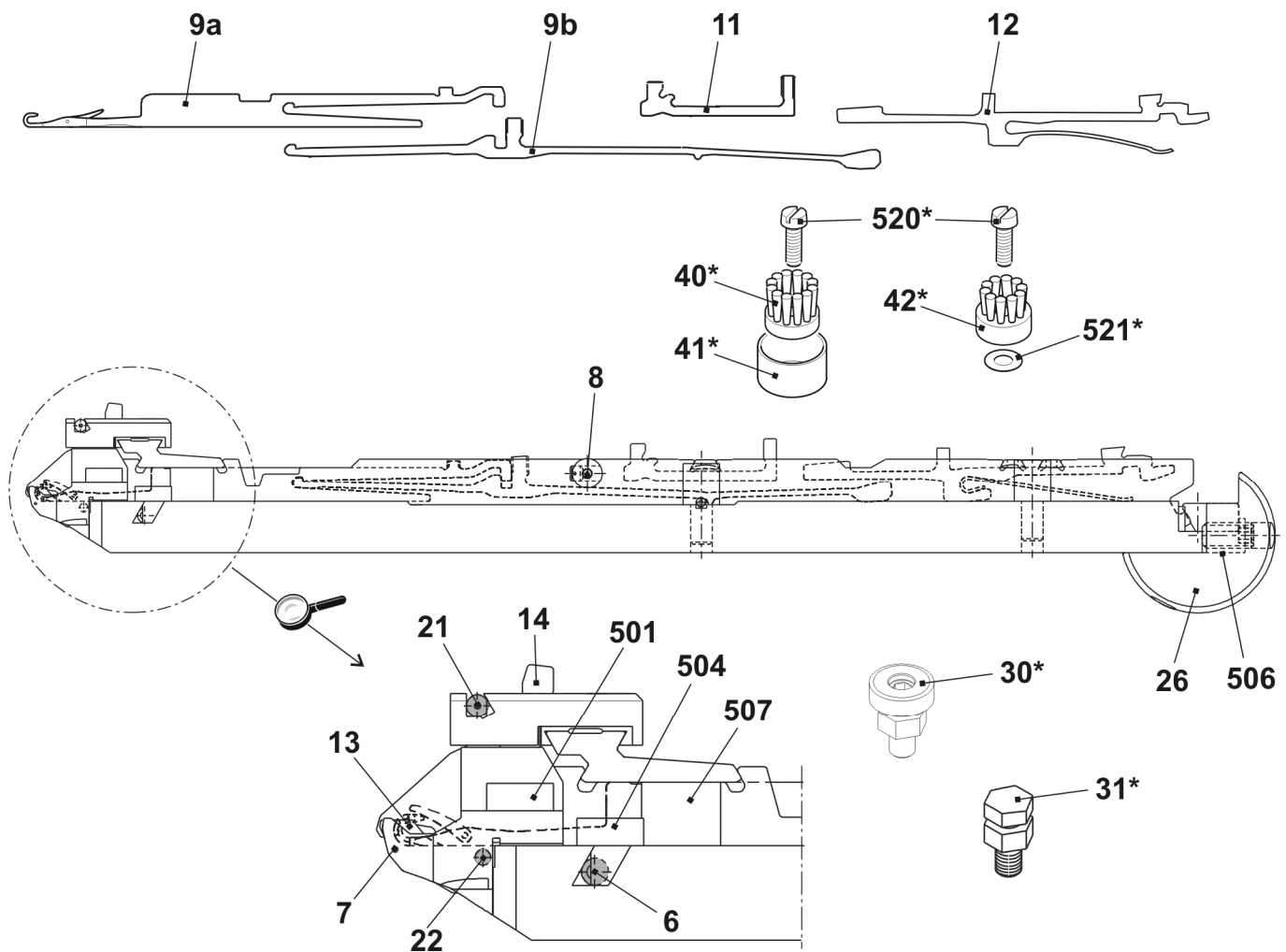
Needle bed E7.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front + rear E7.2	238 109	24	Needle rail on the right	218 733
1	Needle bed at the front rear E14	218 293	25	Bush	206 090
2	Holding-down jack bed at the front E7.2	219 396	27	Stop screw	214 039
3	Holding-down jack bed at the rear E7.2	219 399	500	Cap screw M6X14	022 658
4	Main trick wall E14	209 574	502	Cap screw M5x8	023 379
5	Pressure slide	218 673	503	Cap screw M5x22	023 193
15	Limiters on the left E10-14	205 764	505	Set screw M3,5x3	020 512
16	Limiters on the left E10-14	205 765	508	Shim 0.02x18.5x34	023 194
17	Cover rail at the rear	218 725	509	Shim 0.03x18.5x34	023 195
18	Cover rail at the front E14	219 686	510	Shim 0.05x18.5x34	023 196
19	Cover rail	218 728	511	Shim 0.1x18.5x34	023 197
20	Cover rail	218 729	512	Shim 0.2x18.5x34	023 253
23	Needle rail on the left	218 732	31*	Adjusting bolt	206 348



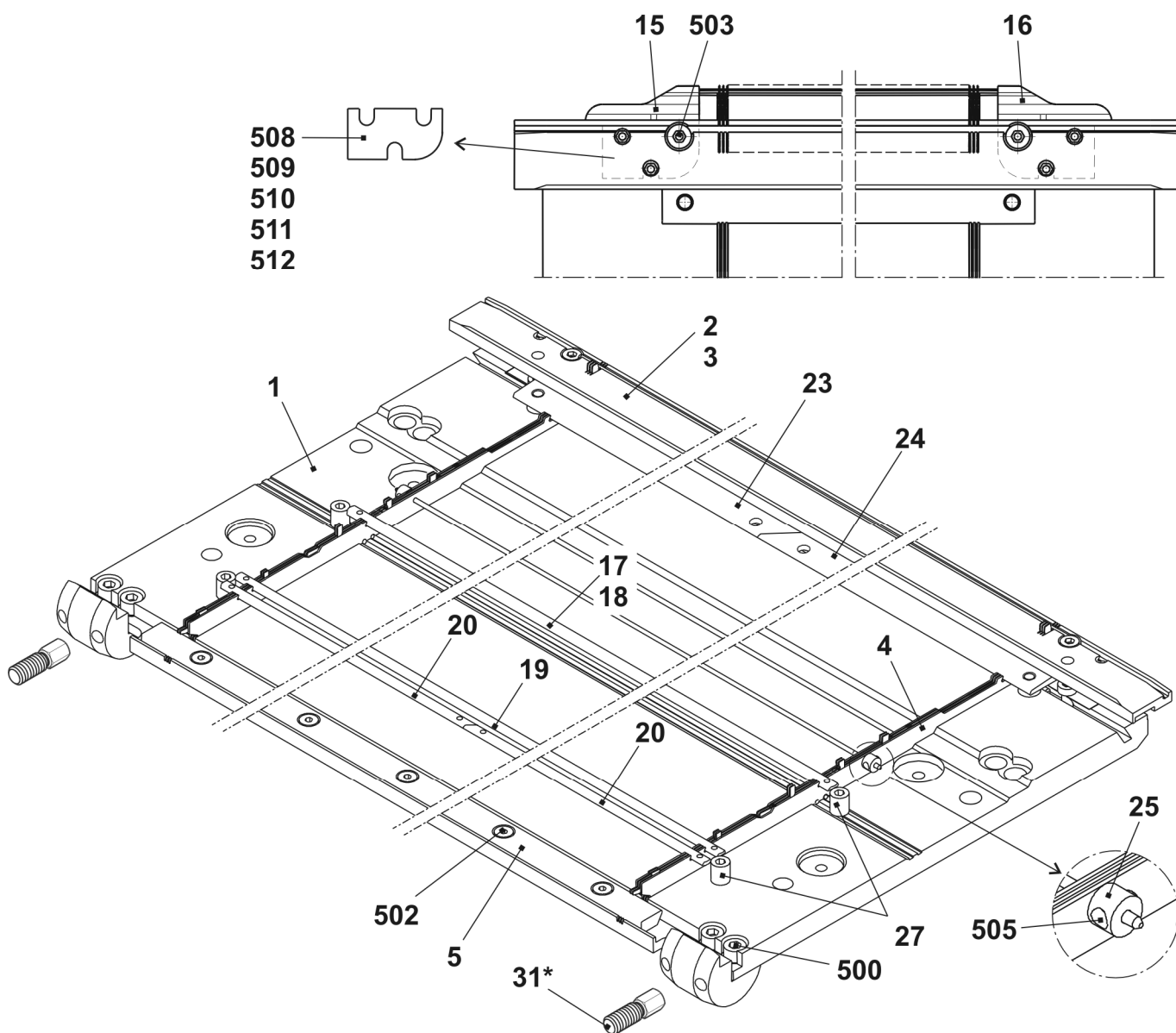
Continuation needle bed E7.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front + rear E7.2	238 109	26	Support	206 352
6	Spring steel wire Ø3.4	219 674	501	Cap screw M5x8	023 154
7	Spring steel wire Ø0.6	218 675	504	Cap screw M5x12-8.8	022 943
8	Spring steel wire Ø2.0	218 676	506	Set screw M6x12-45	022 400
9a	Needle 7.2	225 230	507	Sprung thrust piece B-M10	023 177
9b	Coupling part E14	209 633	30*	Adjusting piece	206 375
11	Intermediate slider with brake E14	237 373	31*	Set screw complete	207 712
12	Selection jack E14 with spring	224 725	40*	Plate brush	235 612
13	Knock-over bit E7.2	234 903	41*	Container plate brush	233 012
14	Holding-down jack E7.2	236 954	42*	Plate brush	235 612
21	Spring steel wire Ø2.8	218 730	520*	Cap screw M5x12	020 032
22	Spring steel wire Ø1.95	218 731	521*	Adjusting washer P6x12x0.3	023 540



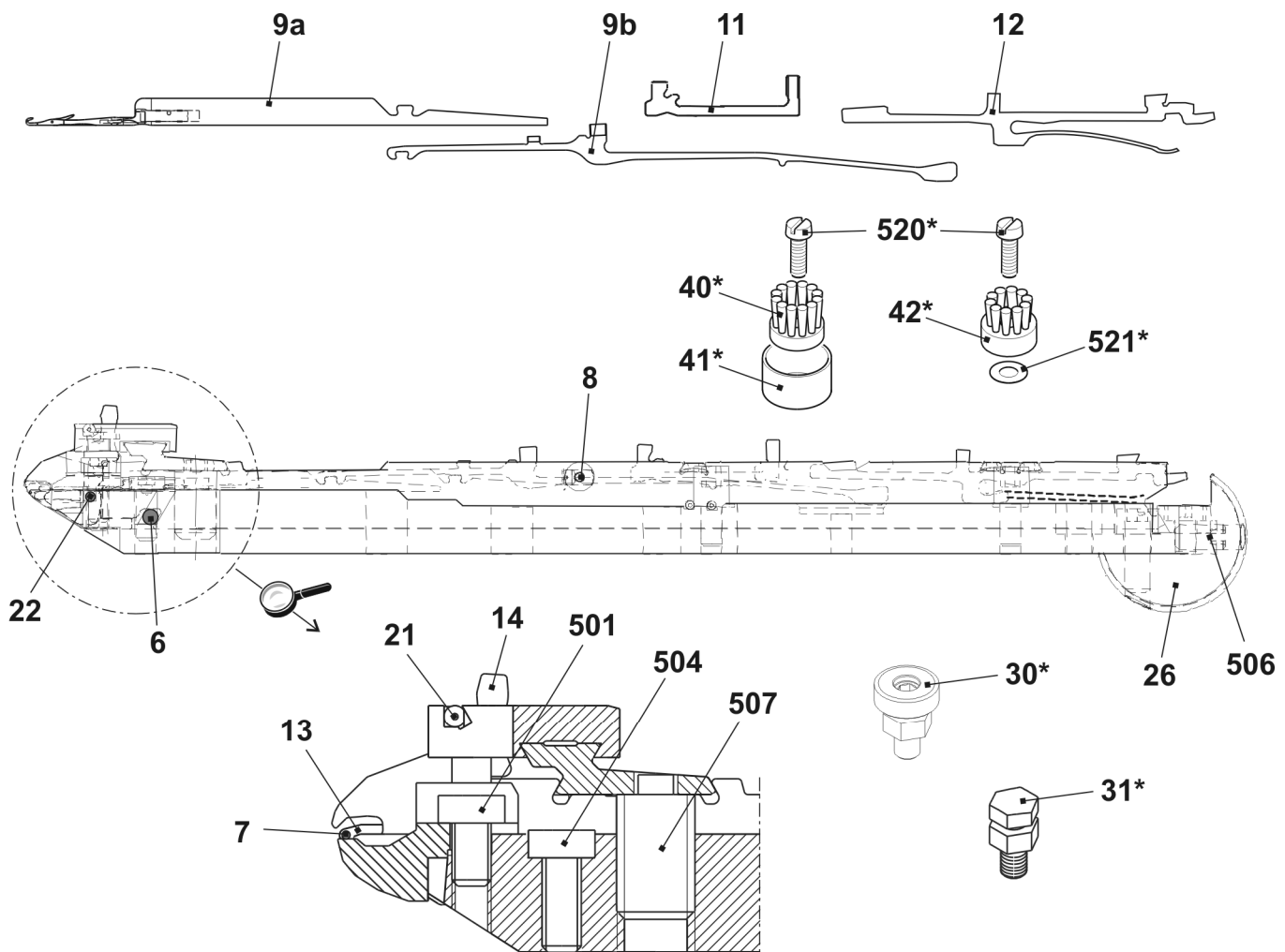
Needle bed E9.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E9.2	229 807	24	Needle rail on the right	218 733
1	Needle bed at the front + rear E18	224 575	25	Bush	206 090
2	Holding-down jack bed at the front E18	224 676	27	Stop screw	214 039
3	Holding-down jack bed at the rear E18	224 678	500	Cap screw M6X14	022 658
4	Main trick wall E9.2	229 138	502	Cap screw M5x8	023 379
5	Pressure slide	218 673	503	Cap screw M5x22	023 193
15	Limiters on the left	220 821	505	Set screw M3,5x3	020 512
16	Limiters on the right	220 822	508	Shim 0.02x18.5x34	023 194
17	Cover rail at the rear	210 725	509	Shim 0.03x18.5x34	023 195
18	Cover rail at the front E18	224 705	510	Shim 0.05x18.5x34	023 196
19	Cover rail	218 728	511	Shim 0.1x18.5x34	023 197
20	Cover rail	218 729	512	Shim 0.2x18.5x34	023 253
23	Needle rail on the left	218 732	31*	Adjusting bolt	206 348



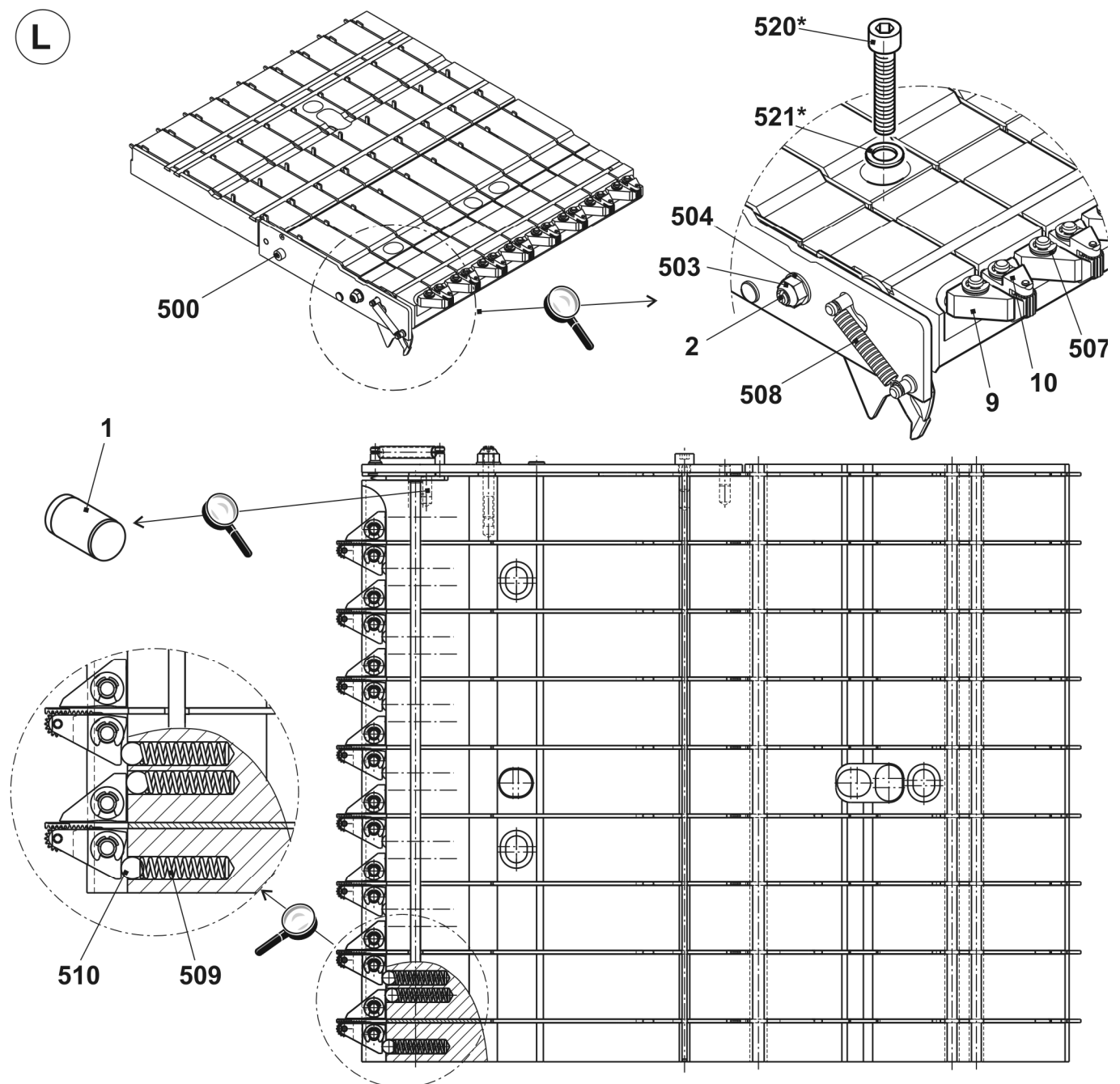
Continuation needle bed E9.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E9.2	229 807	26	Support	206 352
6	Spring steel wire Ø3.4	218 674	501	Cap screw M5x8	023 154
7	Spring steel wire Ø0.5	224 703	504	Cap screw M5x12-8.8	022 943
8	Spring steel wire Ø2.0	218 676	506	Set screw M6x12-45	022 400
9a	Needle E9.2	227 755	507	Sprung thrust piece B-M10	023 177
9b	Coupling part E16-20	220 382	30*	Adjusting piece	206 375
11	Intermediate slider with brake E16-18	237 326	31*	Set screw complete	207 712
12	Selection jack E16-20	222 265	40*	Plate brush	235 612
13	Wire support	229 141	41*	Container plate brush	233 012
14	Holding-down jack breast E9.2	229 425	42*	Plate brush	235 612
21	Spring steel wire Ø2.8	218 730	520*	Cap screw M5x12	020 032
22	Spring steel wire Ø1.95	218 731	521*	Adjusting washer P6x12x0.3	023 540



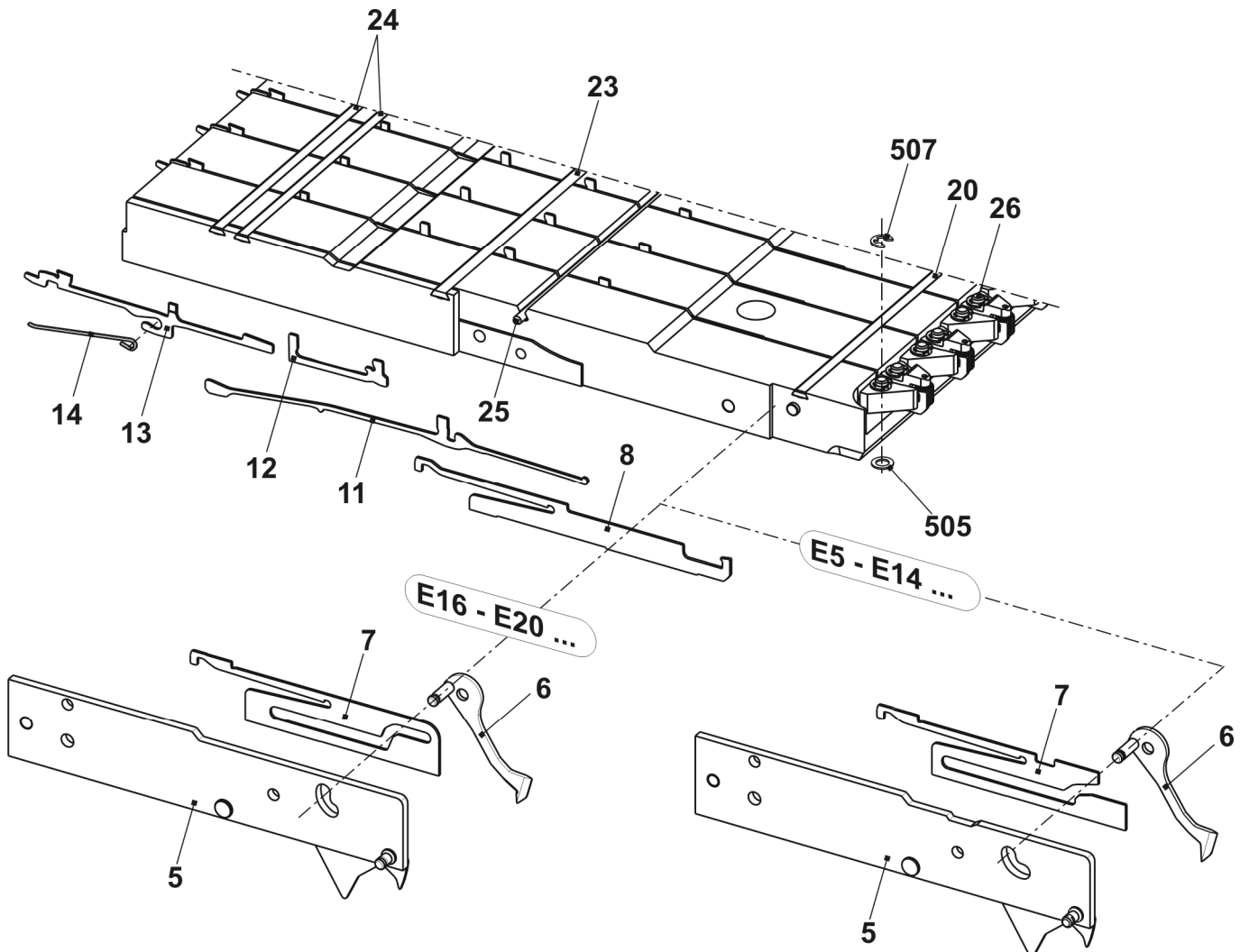
Left clamping/cutting bed

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Left clamping/cutting bed				
	E5 - E8 (→E5m.4/7m.5/7m.8/8m.7/2,5.2/3,5.2/5.2)	211 883	500	Cap screw M4x10	023 136
	E10 - E14 (→E10m.12/12m.10/6.2/7.2)	211 884	503	Hexagon nut M4	023 046
	E16 - E18 (→ E9.2)	239 678	504	Washer 4	020 870
1	Axle	211 349	507	Circlip 3.2	021 019
2	Guide leader pin	211 351	509	Compression spring 0.8x4x26.3	023 333
9	Blade	210 422	510	Ball DIN 5401 - 5	023 309
10	Clamp on the left complete	210 462	520*	Cap screw M6x25	023 335
508	Tension spring 5x0,55x18,9 (E5 - E8, →...)	023 377	521*	Washer 7.6x11.6x1.5	023 334
	Tension spring 4x0,55x18,9 (E10 - E18, →...)	023 392	Equipment of the clamping/cutting bed on the left		



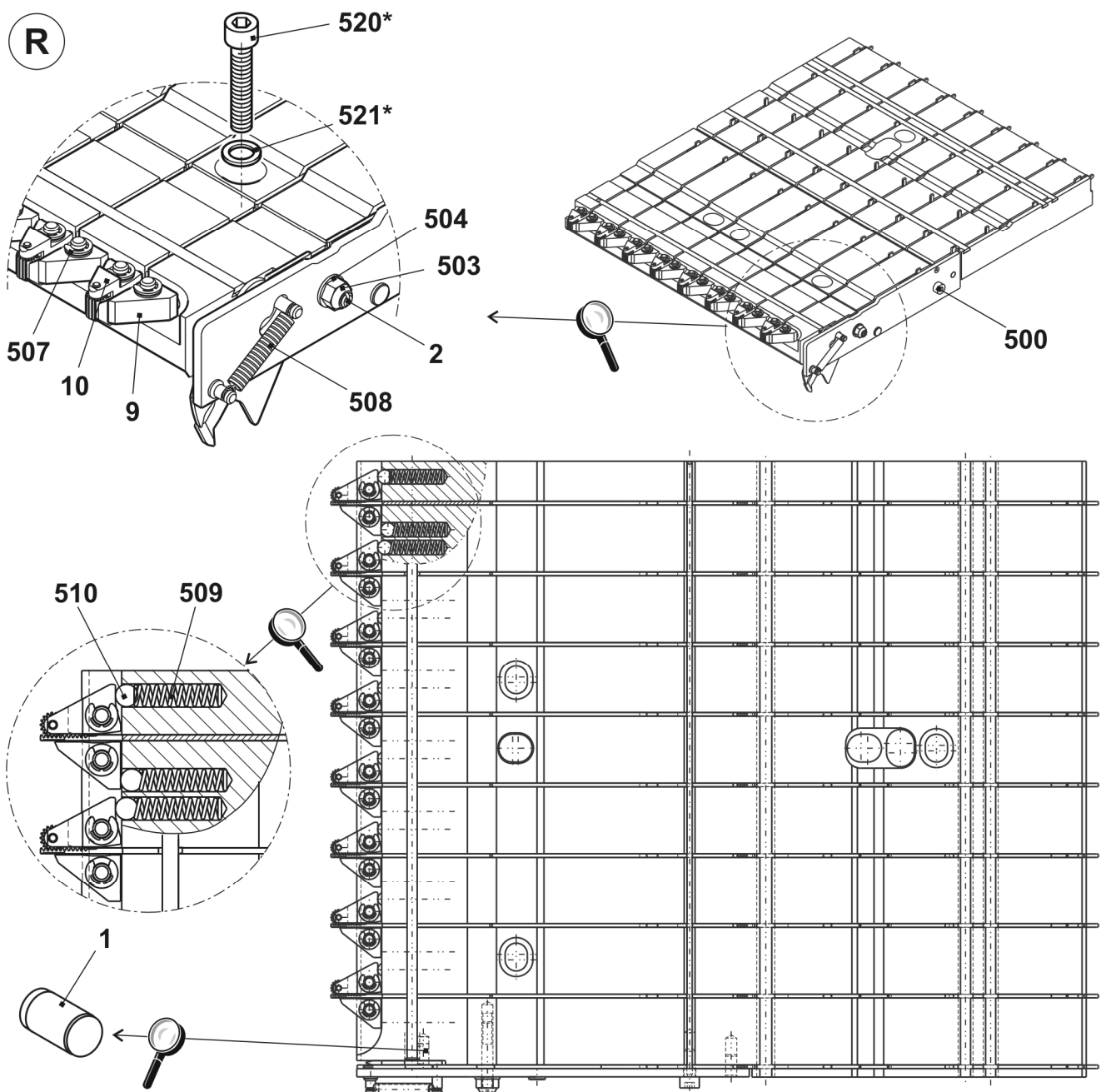
Equipment of the clamping/cutting bed on the left

Pos	Designation	Ident No	Pos	Designation	Ident No
5	Cover on the left complete		12	Intermediate slider	
	E5 - E14 (→...)	211 771		E5 - E14 (→...)	237 323
	E16 - E18 (→...)	242 835		E16 - E18 (→...)	237 324
6	Catch hook on the left		13	Selection jack	
	E5 - E14 (→...)	213 151		E5 - E14 (→...)	200 687
	E16 - E18 (→...)	242 831		E16 - E18 (→...)	200 688
7	Slider		14	Selector spring	
	E5 - E8 (→...)	211 096		E5 - E14 (→...)	200 690
	E10 - E14 (→...)	211 104		E16 - E18 (→...)	200 691
	E16 - E18 (→...)	242 828	20	Cover rail	211 358
8	Catch needle on the left		23	Cover rail	209 223
	E5 - E8 (→...)	211 804	24	Cover rail	209 224
	E10 - E14 (→...)	211 809	25	Fixed wire	215 927
	E16 - E18 (→...)	221 111	26	Bolt	208 094
11	Coupling part		505	Disc 4.3x7x0.5	022 153
	E5 - E14 (→...)	200 682	507	Circlip 3.2	021 019
	E16 - E18 (→...)	200 683			



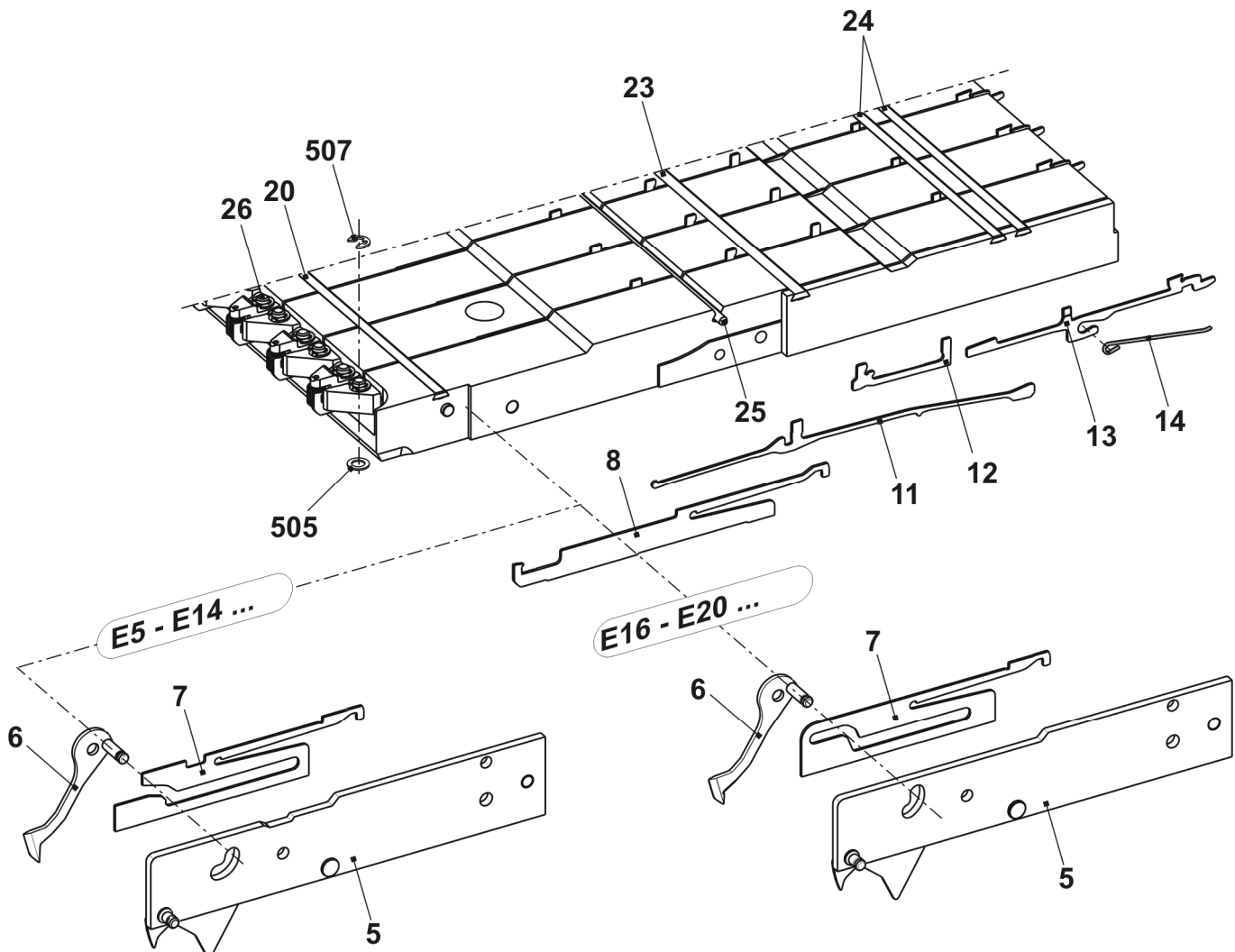
Clamping/cutting bed on the right

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Clamping/cutting bed on the right				
	E5 - E8 (→E5m.4/7m.5/7m.8/8m.7/2,5.2/1/3,5.2/5.2)	211 885	500	Cap screw M4x10	023 136
	E10 - E14 (→E10m.12/12m.10/6.2/7.2)	211 886	503	Hexagon nut M4	023 046
	E16 - E18 (→E9.2)	239 679	504	Washer 4	020 870
1	Axle	211 349	507	Circlip 3.2	021 019
2	Guide leader pin	211 351	509	Compression spring 0.8x4x26.3	023 333
9	Blade	210 422	510	Ball DIN 5401 - 5	023 309
10	Clamp on the right complete	210 464	520*	Cap screw M6x25	023 335
508	Tension spring 5x0,55x18,9 (E5 - E8, →...)	023 377	521*	Washer 7.6x11.6x1.5	023 334
	Tension spring 4x0,55x18,9 (E10 - E18, →...)	023 392	Equipment of the clamping/cutting bed on the right		

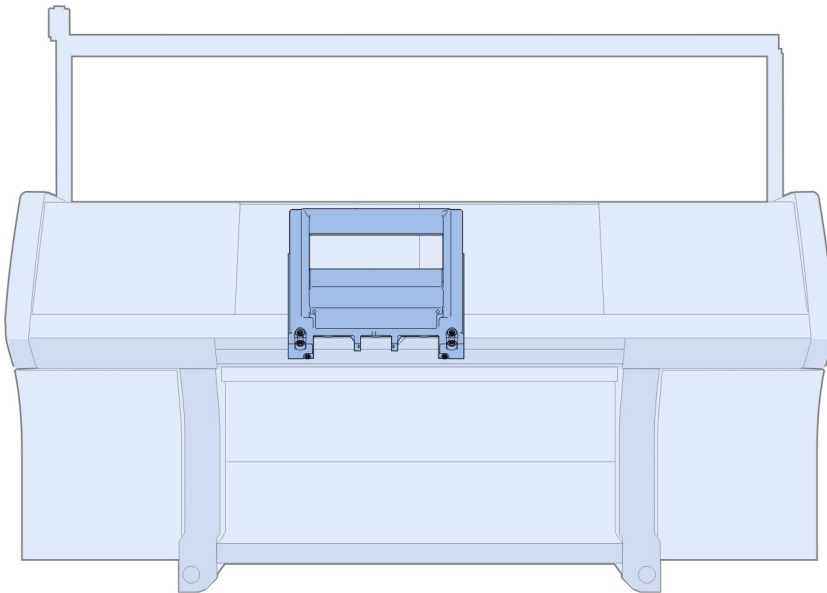


Equipment of the right clamping/cutting bed

Pos	Designation	Ident No	Pos	Designation	Ident No
5	Cover on the right complete		12	Intermediate slider	
	E5 - E14 (→...)	211 347		E5 - E14 (→...)	237 323
	E16 - E18 (→...)	242 836		E16 - E18 (→...)	237 324
6	Catch hook on the right		13	Selection jack	
	E5 - E14 (→...)	213 150		E5 - E14 (→...)	200 687
	E16 - E18 (→...)	242 833		E16 - E18 (→...)	200 688
7	Slider		14	Selector spring	
	E5 - E8 (→...)	211 096		E5 - E14 (→...)	200 690
	E10 - E14 (→...)	211 104		E16 - E18 (→...)	200 691
	E16 - E18 (→...)	242 828			
8	Catch needle on the right		20	Cover rail	211 358
	E5 - E8 (→...)	210 420	23	Cover rail	209 223
	E10 - E14 (→...)	210 249	24	Cover rail	209 224
	E16 - E18 (→...)	221 112	25	Fixed wire	209 222
11	Coupling part		26	Bolt	208 094
	E5 - E14 (→...)	200 682	505	Disc 4.3x7x0.5	022 153
	E16 - E18 (→...)	200 683	507	Circlip 3.2	021 019

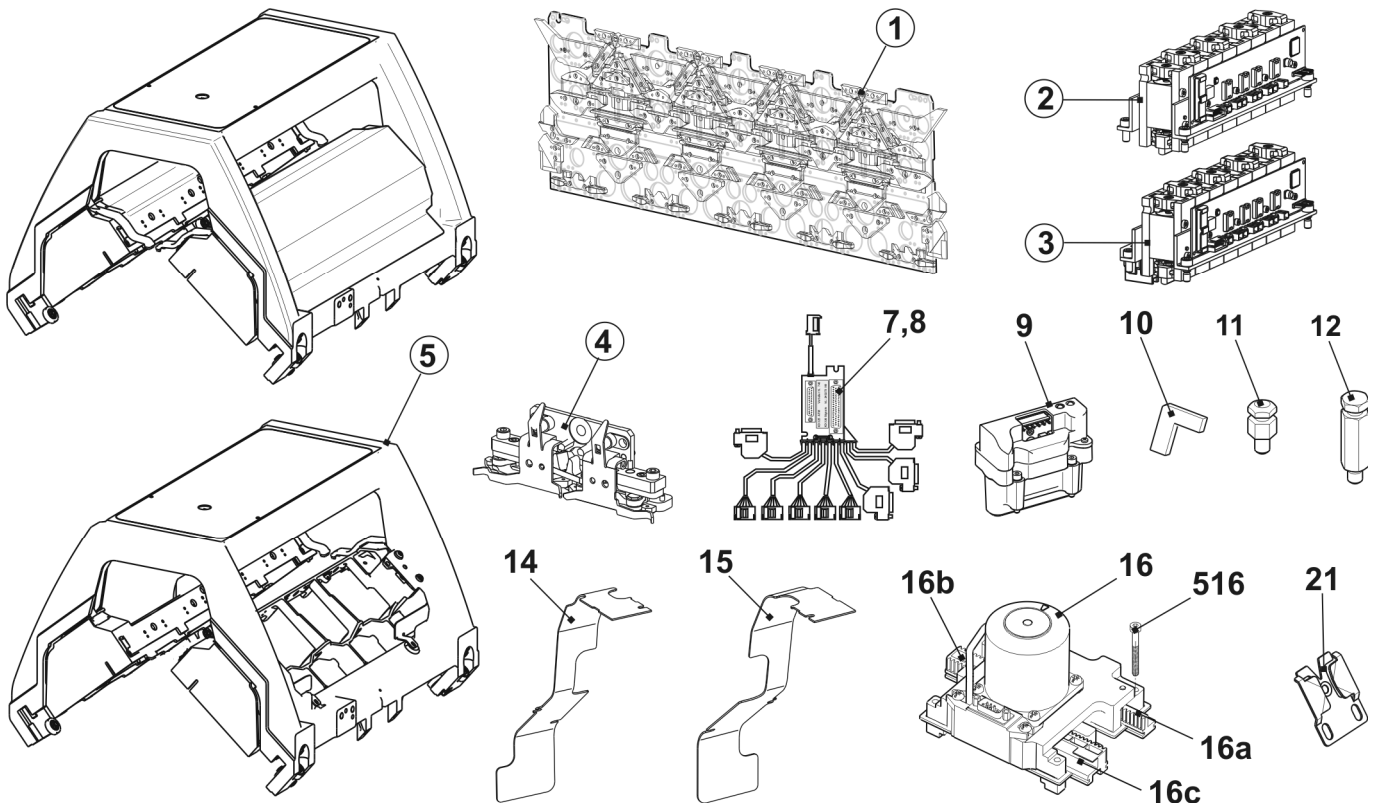


Carriage



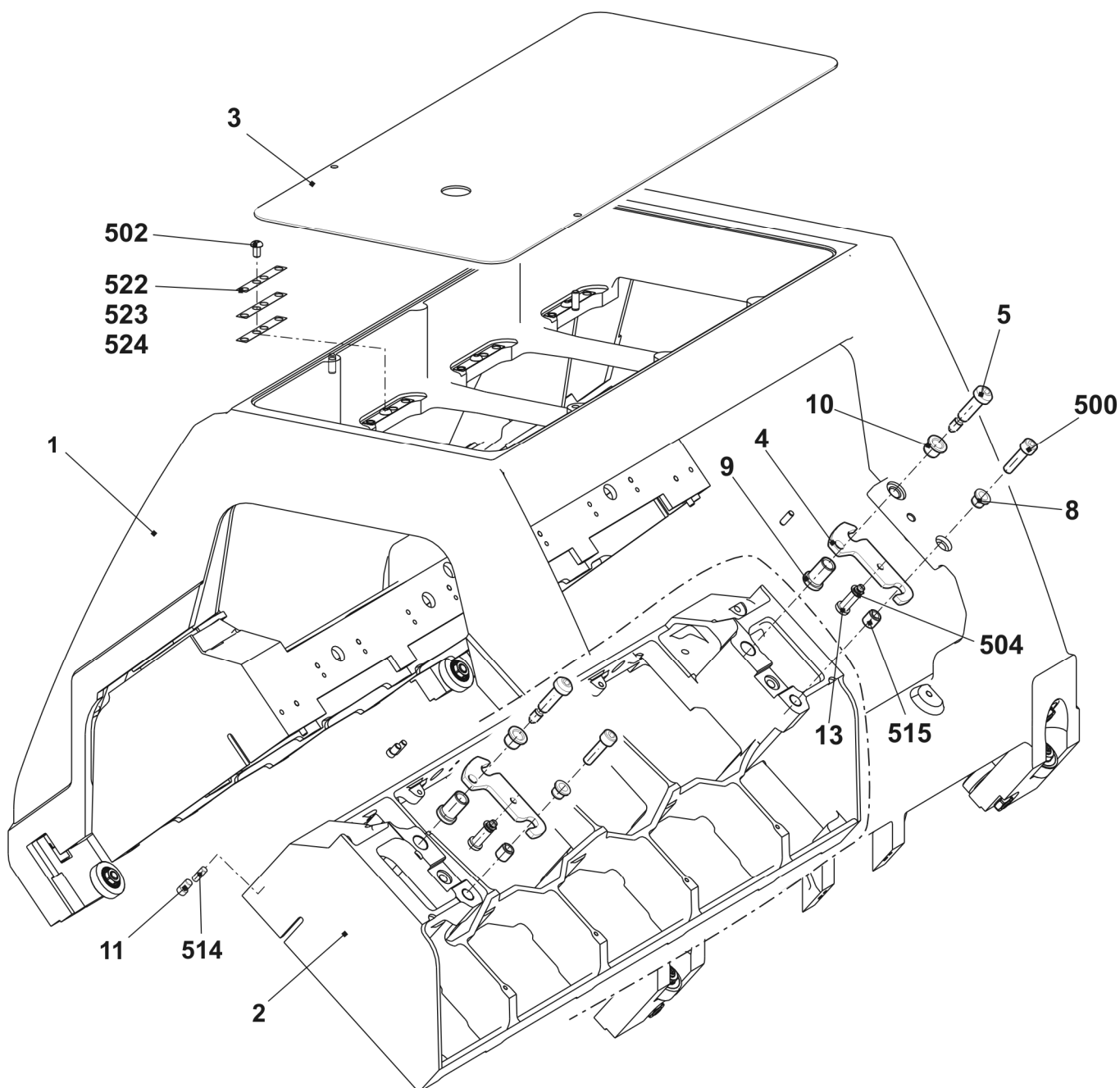
Overview of carriage

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Carriage complete				
	E5 + E5m.4 + E7m.5	250 080	1	Cam (set) complete	
	E7 + E8 + E7m.8 + E8m.7	250 081		E5 + E5m.4 + E7m.5	250 084
	E10	250 082		E7 + E8 + E7m.8 + E8m.7	250 085
	E12	245 038		E10	250 087
	E14	243 085		E12	245 039
	E16-18	250 083		E14	243 092
	E10m.12	250 090		E16-18	250 088
	E12m.10	243 388		E10m.12	250 091
	E2,5.2 + E3,5.2	244 979		E12m.10	243 407
	E5.2	244 373		E2,5.2 + E3,5.2	244 980
	E6.2	244 374		E5.2	244 375
	E7.2	243 332		E6.2	244 376
	E9.2	250 093		E7.2	243 397
2	YC driving unit outside complete	241 080		E9.2	250 092
3	YC driving unit in the middle complete	241 081	7	Distributor at the rear 740 okc	243 273
4	Holding-down jack control complete		8	Distributor at the front 740 okc	243 274
	E5-8/7m.8/8m.7/5m.4/7m.5/2,5.2/3,5.2 /E5.2	241 515	10	Wiper (felt)	241 411
	E10 + E10m.12	241 516	11	Bolt	212 392
	E12-14+ E6.2 + 12m.10 + E7.2	241 517	12	Bolt	243 171
	E16-18	250 250	14	Cover plate on the left	240 734
	E5.2/7.2	241 518	15	Cover plate on the right	240 735
	E9.2	241 520	16	Motor unit complete (AT=711017)	211 017
5	Carriage assembly 4 cam boxes complete	241 701	16a	Gear rack at the top	209 781
9	Selection system complete		16b	Gear rack in the middle	209 782
	E5-8/7m.8/8m.7/5m.4/7m.5/2,5.2/3,5.2 /E5.2	216 218	16c	Gear rack at the bottom	209 783
	E10-12/10m.12/12m.10/5.2/6.2	216 219	516	Screw M4x12	023 367
	E14/7.2	229 300	21	Fixed clip	241 972
	E16-20/9.2	220 114			



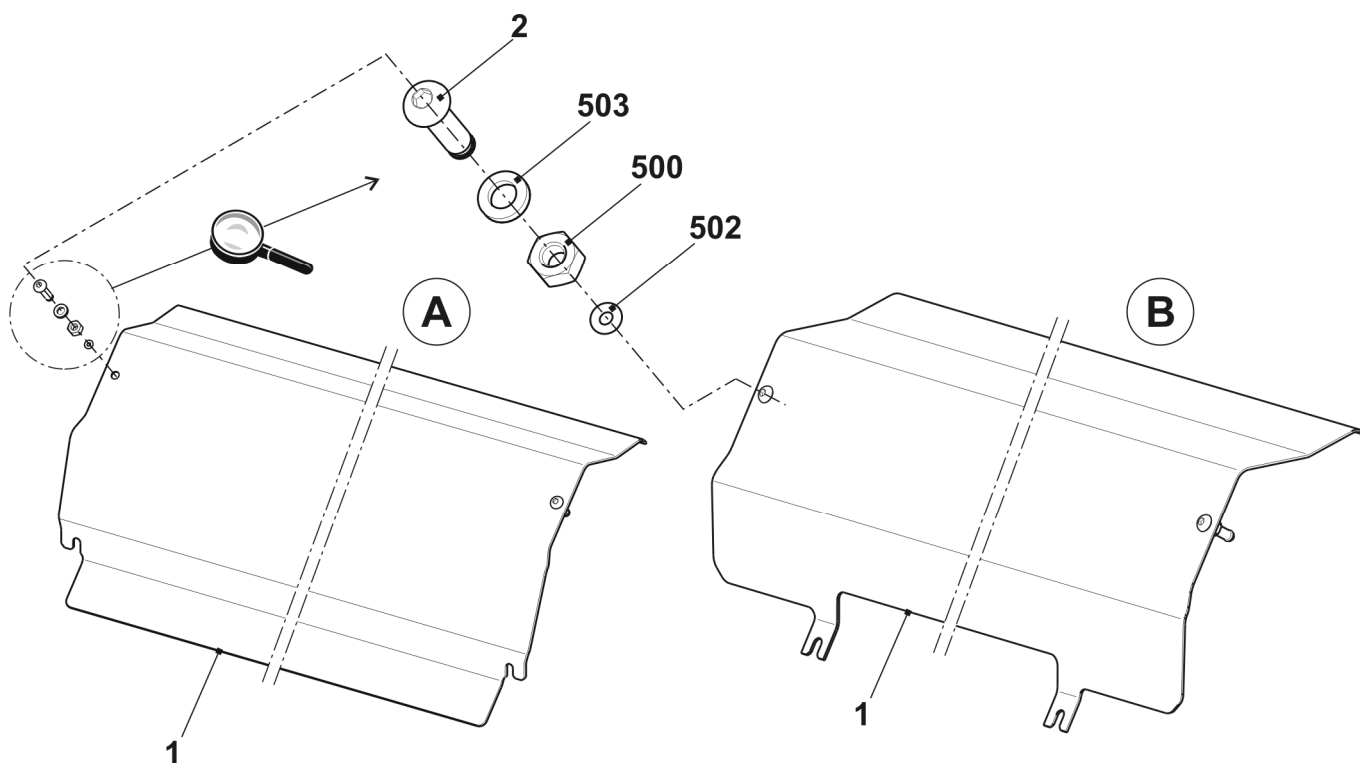
Carriage assembly

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Carriage assembly 4 cam boxes complete	241 701	13	Fixing bolt linking spot	244 179
1	Carriage frame, 4 cam boxes	241 624	500	Cap screw M8X30	020 143
2	Carriage part, 4 cam boxes	241 675	502	Countersunk screw M6x10	023 183
3	Carriage cover at the top, 4 cam boxes	243 300	504	Circlip 6	021 022
4	Shim	225 312	514	Setting pin 5x14	020 670
5	Dowel screw	211 750	515	Threaded bushing	041 863
8	Bush	207 546	522	Shim 0.2x10x70	023 699
9	Bush	209 275	523	Shim 0.1x10x70	023 698
10	Bush	209 274	524	Shim 0.05x10x70	023 697
11	Eccentric	222 983	Carriage guide		



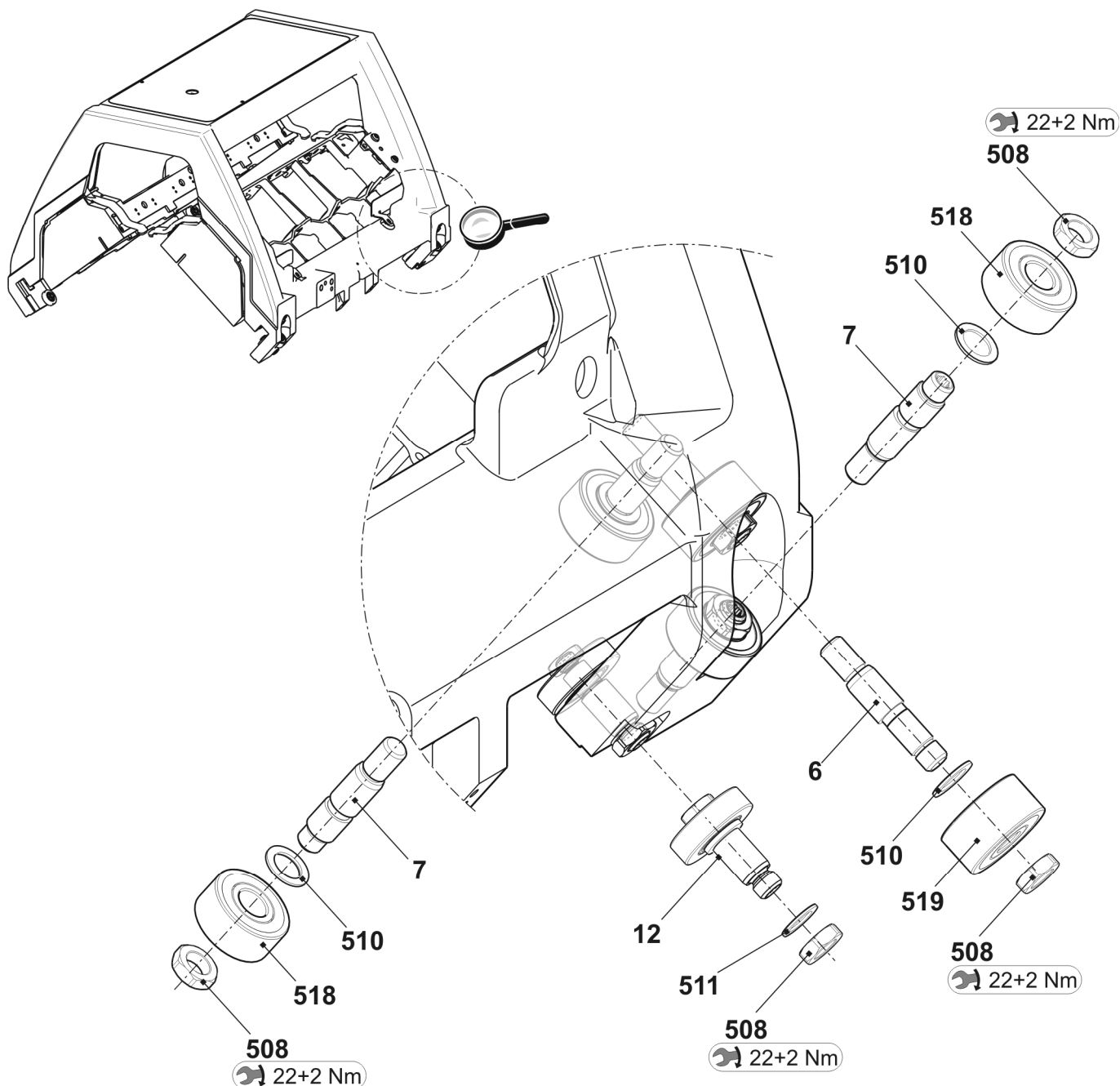
Carriage cover

Pos	Designation	Ident No	Pos	Designation	Ident No
ΣA	Carriage cover front complete	243 320	ΣB	Carriage cover at the rear complete	243 321
1	Carriage cover front 4 cam boxes	243 298	1	Carriage cover rear 4 cam boxes	243 299
2	Fixing bolt	242 382	2	Fixing bolt	242 382
500	Hexagon nut M6	022 899	502	Hexagon nut M6	022 899
502	O-ring 3x2	242 420	502	O-ring 3x2	242 420
503	Serrated lock washer J6.4	022 385	503	Serrated lock washer J6.4	022 385



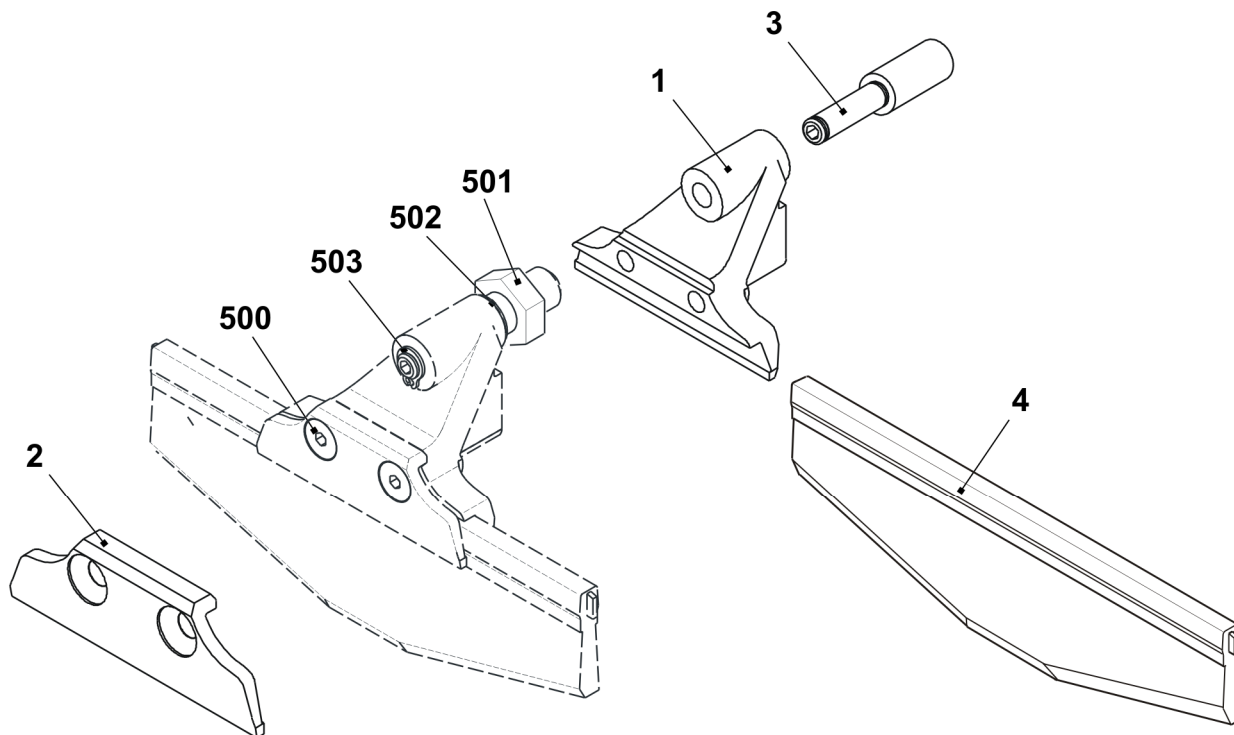
Carriage guide

Pos	Designation	Ident No	Pos	Designation	Ident No
6	Bearing bolt eccentric 0.3	242 060	510	Adjusting washer 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	Nut M10	023 316	519	Ball bearing 62300-2RS1	242 070



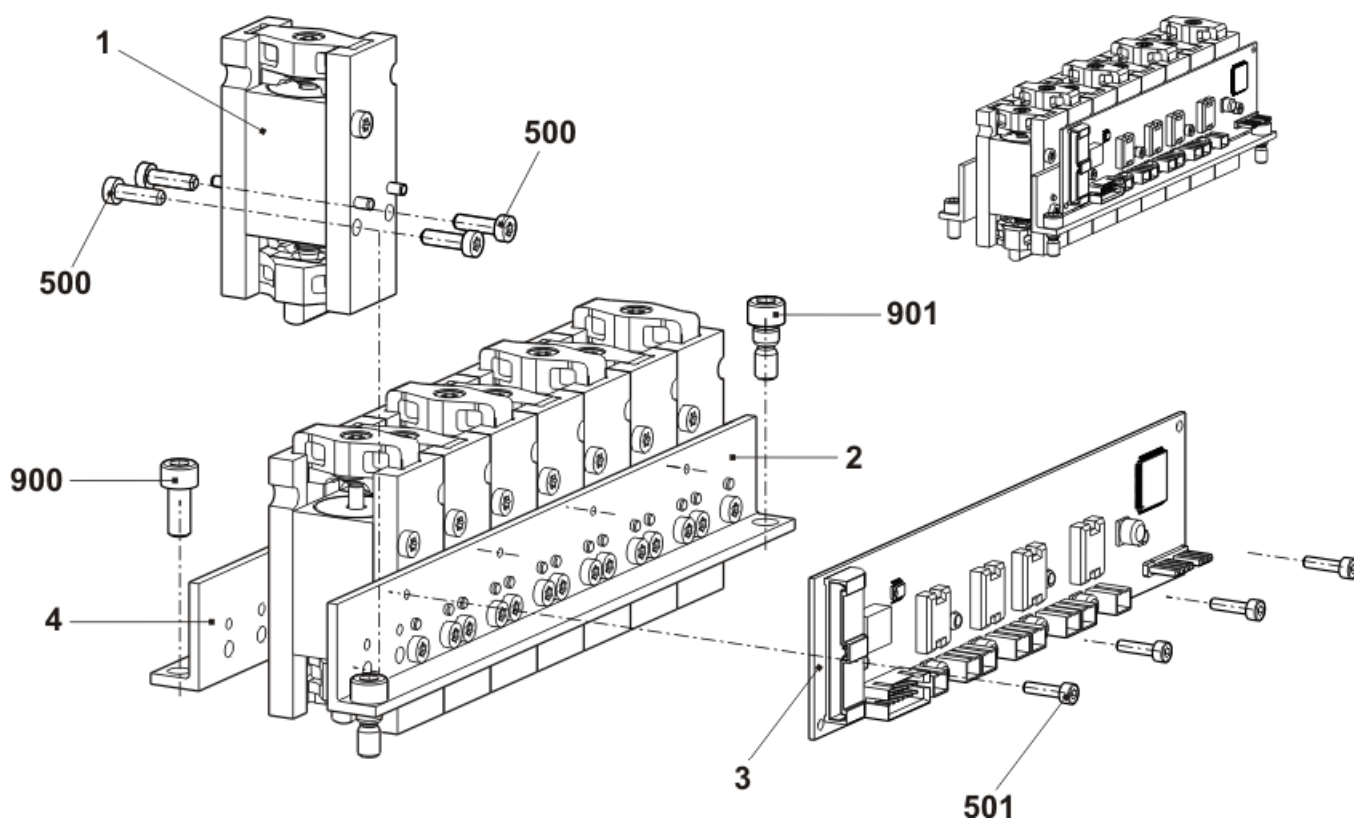
Brush holder

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Brush holder complete		4	Brush	
	E5 - E8 + E2,5.2 + E3,5.2 + E5.2	213 710		E5 - E8 + E2,5.2 + E3,5.2 + E5.2	203 254
	E5m.4 + E7m.5 + E7m.8 + E8m.7			E5m.4 + E7m.5 + E7m.8 + E8m.7	
	E10 - E14 + E6.2 - 7.2	213 711		E10 - E14 + E6.2 - E7.2 + E10m.12 + E12m.10	212 854
	E16 + E18 + E9.2	223 185		E16 + E18 + E9.2	224 822
1	Brush holder	213 009	500	Countersunk head screw M4x12	023 062
2	Brush clamp	213 010	501	Hexagon nut M8x5	023 750
3	Threaded rod	209 740	502	Adjusting washer 5x10x0.5	023 348
			503	Locking ring 5x0.6	023 347



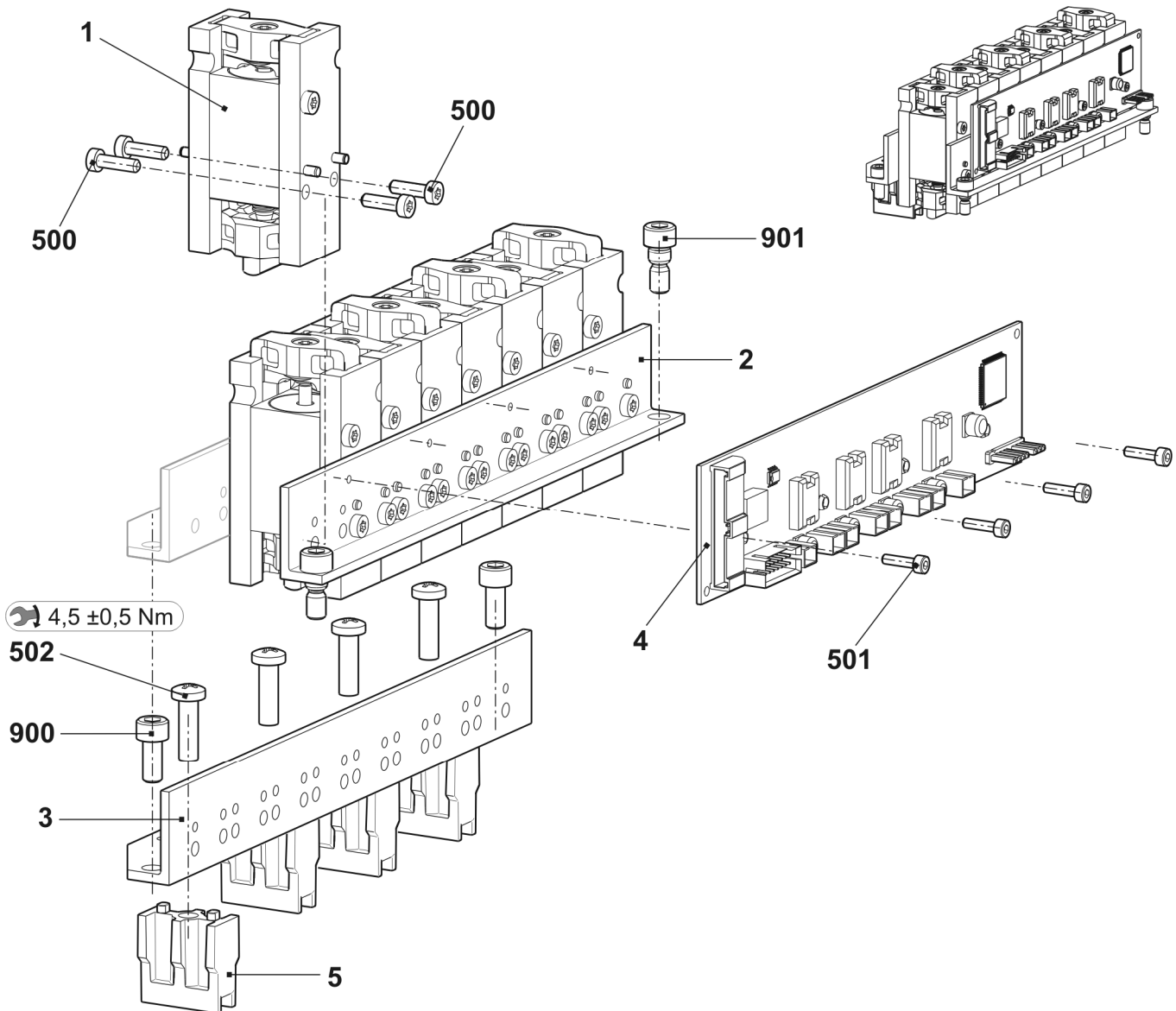
Yarn carrier driving unit without guiding part

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	YC driving unit outside complete	241 080	500	Cap screw M4x40-I-Torx	242 279
1	Yarn carrier drive box complete	242 214	501	Cap screw M3x12-12.9	022 648
2	Support angle for jack	241 038	900	Cap screw M6X14	022 658
3	Card yarn carrier amplifier OKC	300 960	901	Alignment bolt	231 899
4	Support angle for YC driving unit	242 903			



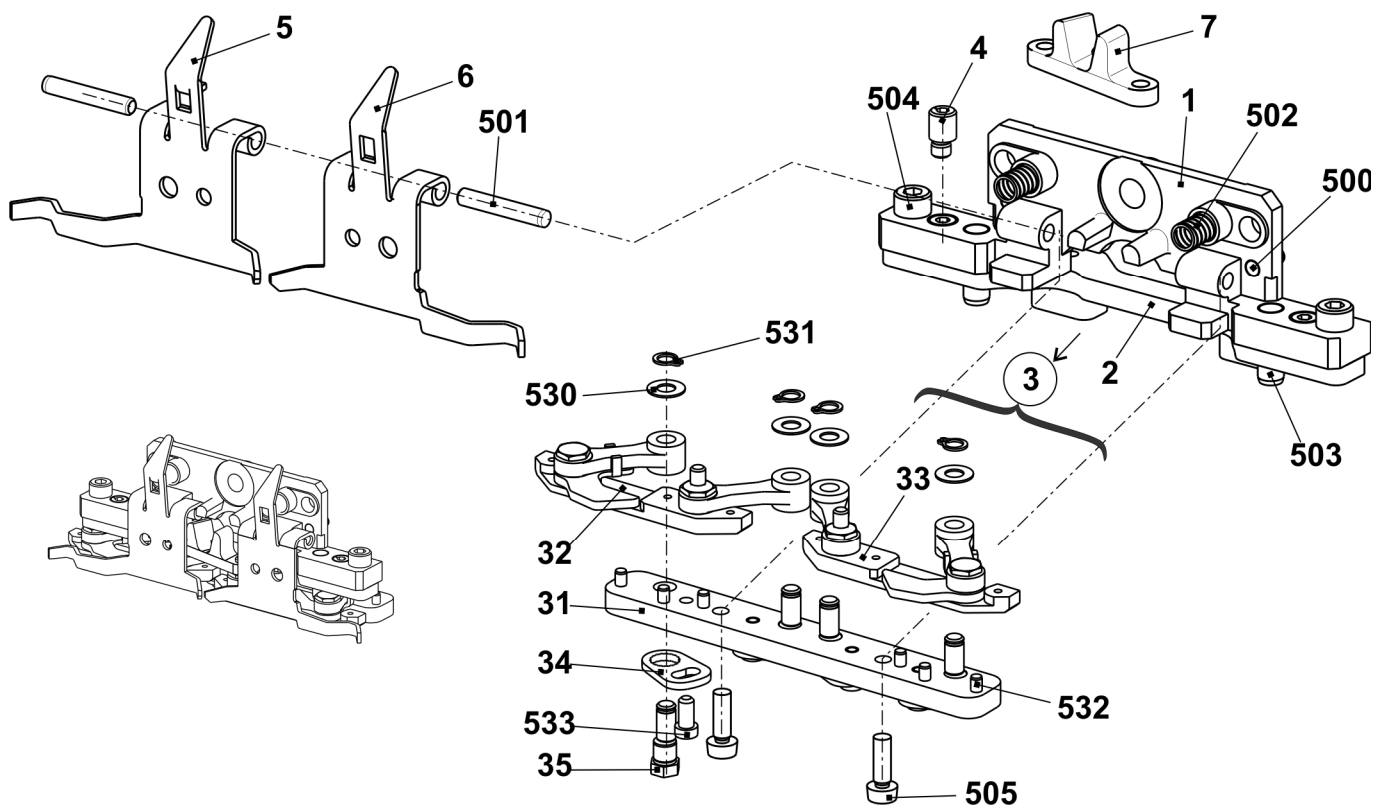
Yarn carrier driving unit with guiding part

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	YC driving unit complete in the middle	241 081	500	Cap screw M4x40-I-Torx	242 279
1	Yarn carrier drive box complete	242 214	501	Cap screw M3x12-12.9	022 648
2	Support angle for jack	241 038	502	Screw KB60X20	243 625
3	Support angle for YC driving unit	242 903	900	Cap screw M6X14	022 658
4	Card yarn carrier amplifier OKC	300 960	901	Alignment bolt	231 899
5	Guiding part	239 972			



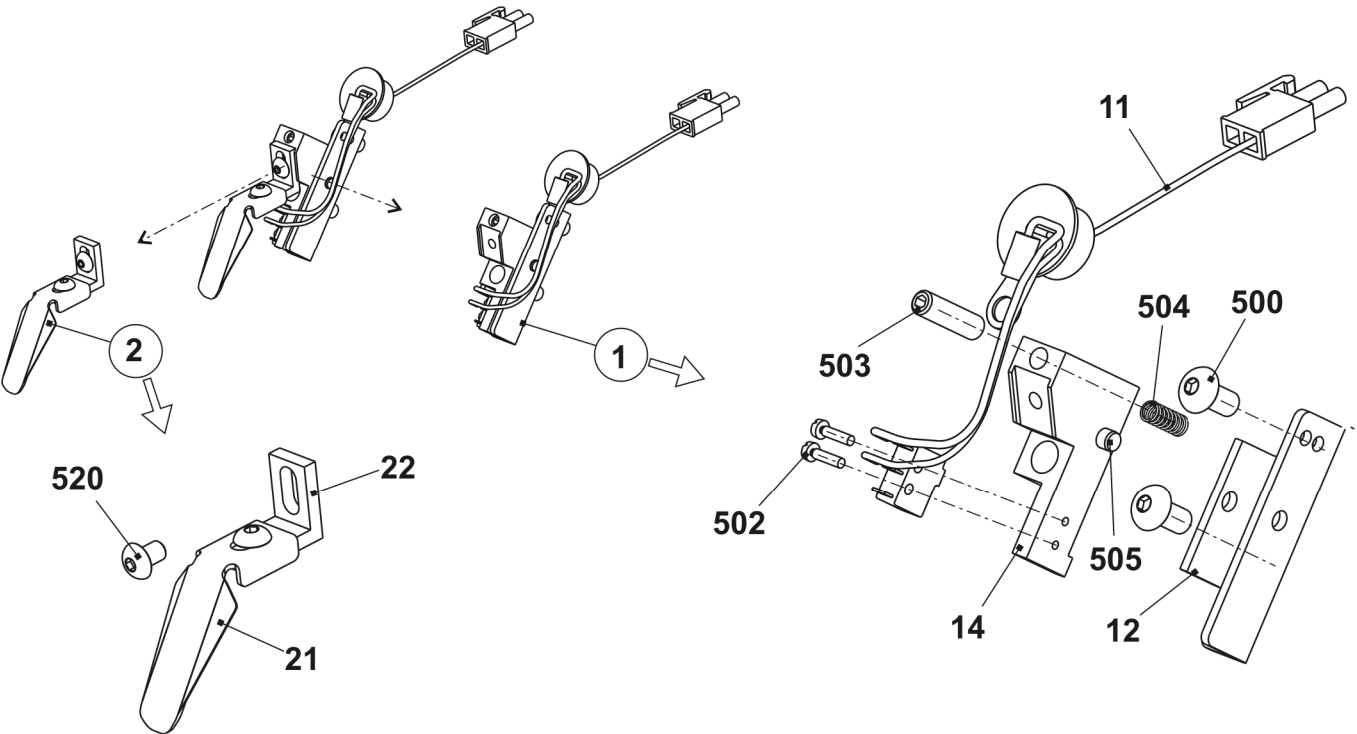
Holding-down jack control

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Holding-down jack control complete		3	6.2	241 525
	E5-8/5m.4/7m.5/7m.8/8m.7/2,5.2/3,5.2/5.2	241 515	31	Holding-down cam plate	241 349
	E10/10m.12	241 516	32	Slider on the right complete	
	E12 - 14/12m.10	241 517		E5-8/5m.4/7m.5/7m.8/8m.7/	212 610
	E16 - 18/8.2	250 250		2,5.2/3,5.2/5.2	
	E16 - 18/9.2	241 520		E10/10m.12	212 943
	E5.2/7.2 KW	241 518		E12 - 14/12m.10	213 055
	E6.2	241 519		E16 - 18 + E8.2	250 140
1	Mounting plate	241 281		E9.2	239 825
2	Connection plate	241 326		E5.2/7.2 KW	236 879
4	Eccentric	241 362		E6.2	238 757
5	Set-out plate on the right	212 382	33	Slider on the left complete	
6	Set-out plate on the left	212 396		E5-8/5m.4/7m.5/7m.8/8m.7/	212 611
7	Drive box	210 559		2,5.2/3,5.2/5.2	
500	Setting pin 4x10	020 657		E10/10m.12	213 053
501	Setting pin 4x24	020 664		E12-14/12m.10	213 056
502	Compression spring 0.68x5.10x19.00	238 702		E16 - 18 + E8.2	250 139
503	Dowel pin 6x18	020 678		E9.2	239 824
504	Cap screw M5x12	020 132		E5.2/7.2 KW	236 880
505	Cap screw M4x12-5.8	241 859		E6.2	238 756
3	Jack cam plate complete		34	Adjustment plate	211 507
	E5-8/5m.4/7m.5/7m.8/8m.7/2,5.2/3,5.2/5.2	241 521	35	Bolt	209 722
	E10 /E10m.12	241 522	530	Adjusting washer 5x10x0.5	023 348
	E12 - 14/12m.10	241 523	531	Locking ring 5x0.6	023 347
	E16 - E18 + E8.2	250 251	532	Setting pin 3x10	020 645
	E16 - E18 + E9.2	241 526	533	Countersunk screw M4x8	023 579
	E5.2/7.2	241 524			



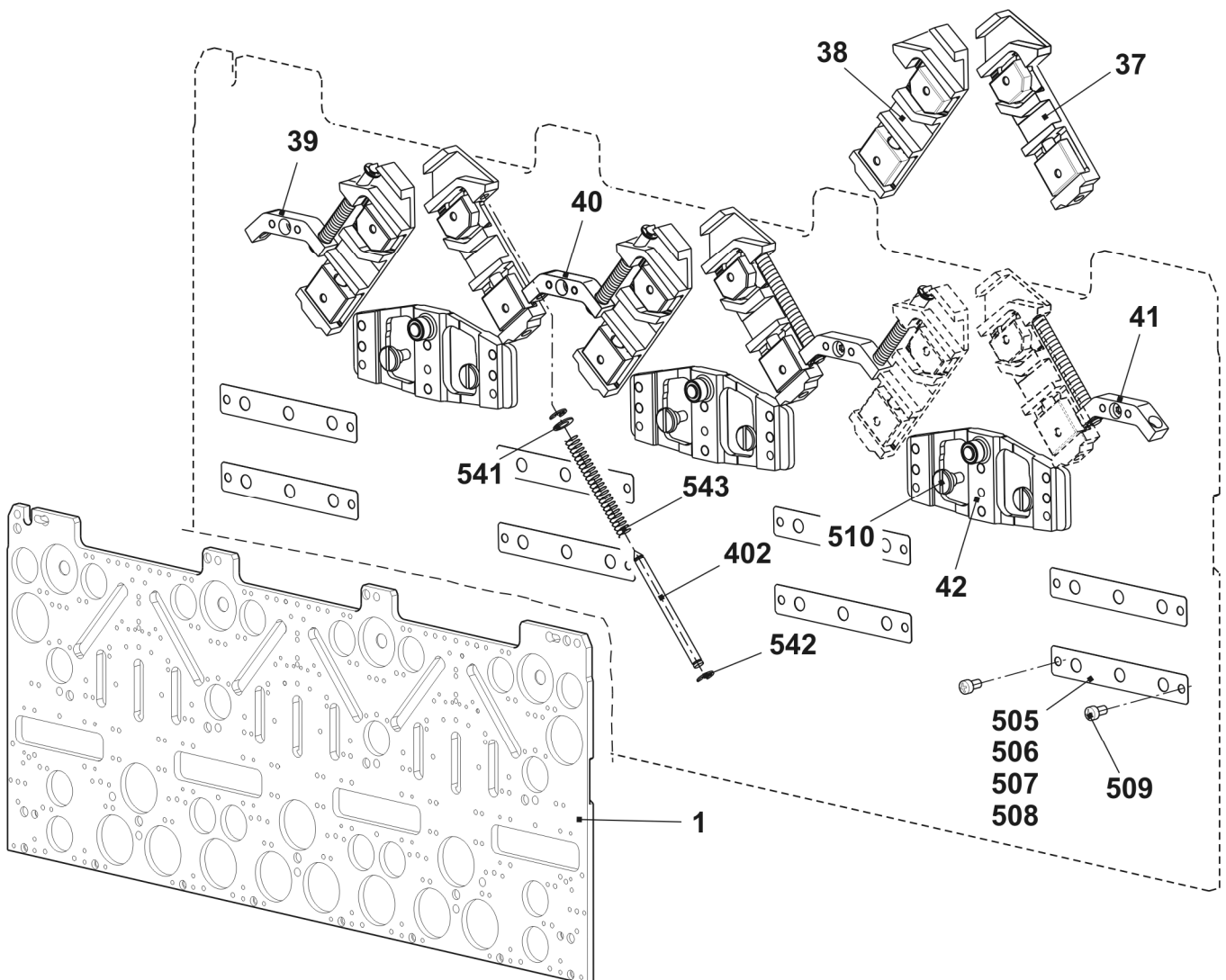
Needle detector

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle detector	221 238			
1	Needle detector pre-assembled	221 773	2	Sensor pre-assembled	221 758
500	Countersunk screw M4x6	023 247	21	Sensor	220 839
11	Needle detector complete	221 207	22	Angle	221 175
12	Retainer	220 464	520	Countersunk screw M4x6	023 427
14	Switch rocker	220 637			
500	Countersunk screw M5x10	023 247			
502	Cap screw M2x8	022 954			
503	Set screw M6x20-45	023 526			
504	Compression spring 4.3x0.45x10	021 398			
505	Dowel pin 4x18	023 525			



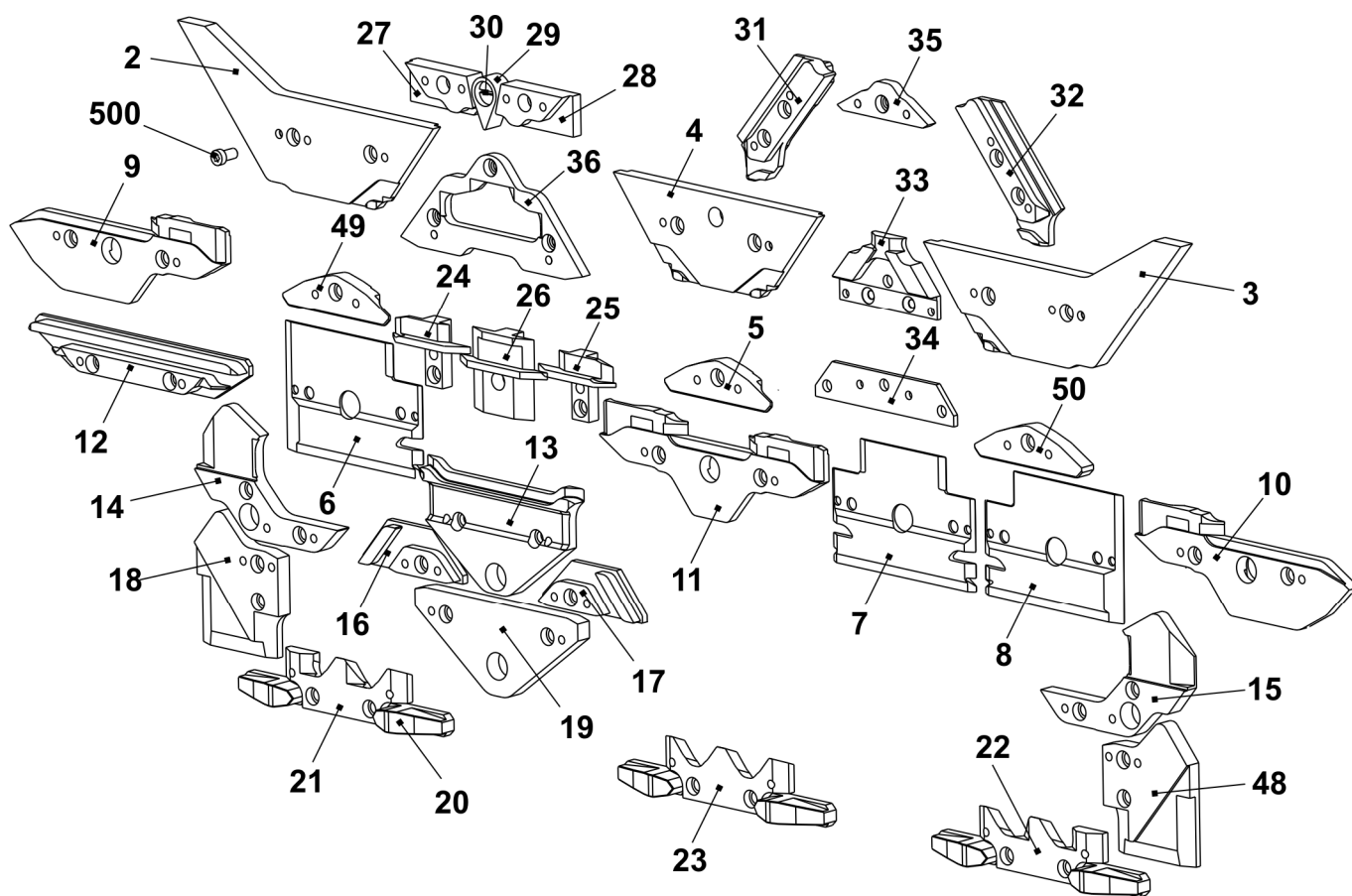
Cam box E5 + E5m.4 + E7m.5

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box complete E5	250 084	42	Contact piece	240 281
1	Cam plate	243 219	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right complete E5 - E10	211 163	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete E5 - E10	211 164	507	Shim 0.1x12x75	022 830
39	Rod guidance part left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guidance part middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guidance part right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791	Parts at the bottom of the cam box. Cam box complete contains all parts for one carriage side		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



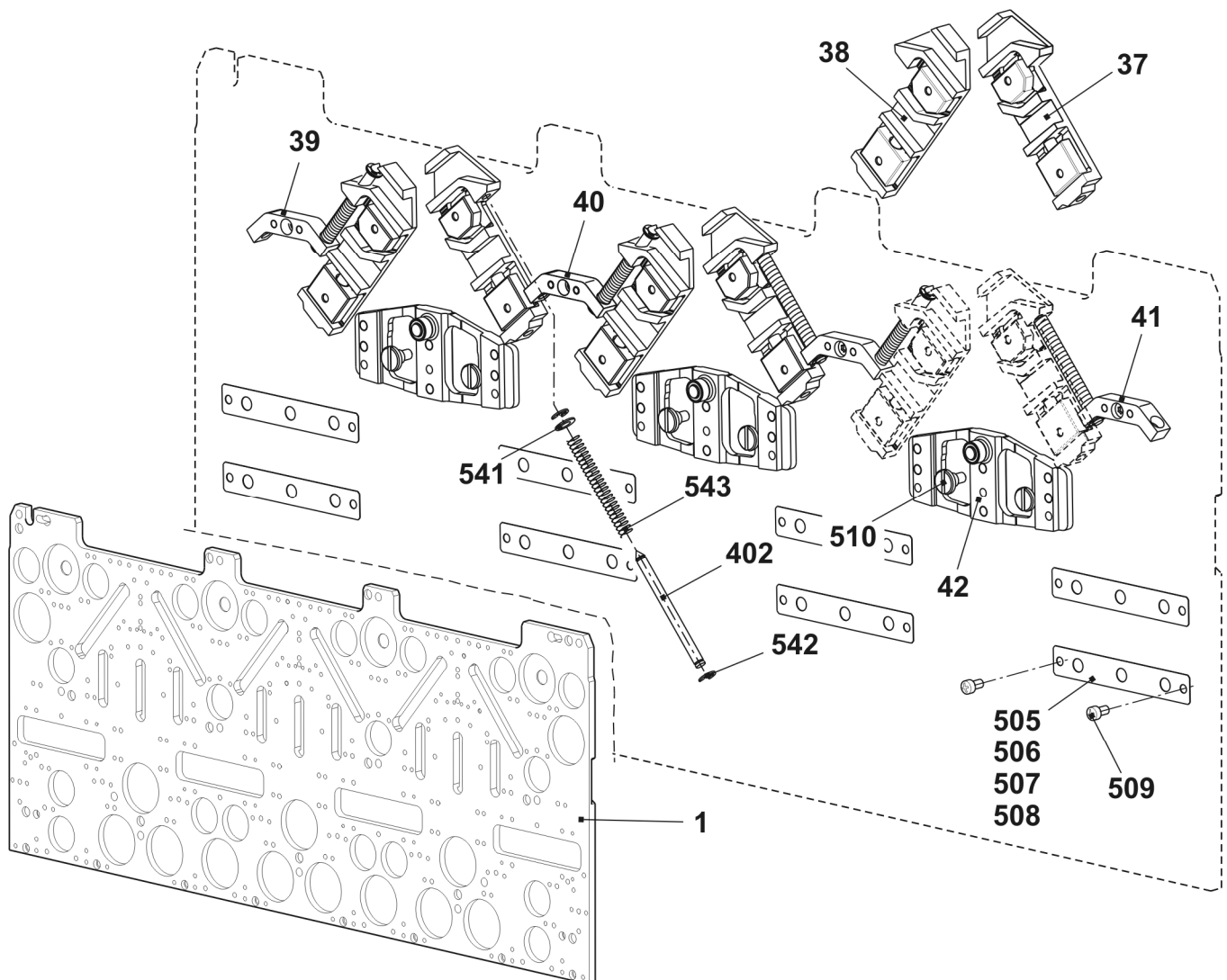
Cams E5

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Entry cam on the left	213 304	22	Selector cam on the right	212 947
3	Entry cam on the right	213 303	23	Selector cam	212 946
4	Entry cam at the top	210 285	24	Pressure cam take-over left	239 848
5	Entry cam in the middle bottom E2,5.2 + E3,5.2	235 719	25	Pressure cam take-over right	239 849
6	Plate on the left	230 988	26	Tuck pressure part	239 621
7	Plate in the middle	231 035	27	Limit cam on the left E5	210 289
8	Plate on the right	231 036	28	Limit cam on the right E5	210 290
9	Cam on the left	231 039	29	Pointer E2,5.2 + E3,5.2	229 505
10	Cam on the right	231 041	30	Screw	210 335
11	Cam in the middle	231 040	31	Stitch cam on the left E2,5.2 + E3,5.2	235 712
12	Cam	227 923	32	Stitch cam on the right E2,5.2 + E3,5.2	235 713
13	Cam	210 254	33	Tuck limit cam E5	214 051
14	Cam on the left E5-14	212 265	34	Raising cam plate E4-12	204 372
15	Cam on the right E5-14	212 266	35	Receiving cam E5	210 386
16	Cam on the left	236 192	36	Raising cam part without split E5	213 302
17	Cam on the right	236 193		Knitting raising cam with split E5	213 924
18	Cam on the left E5-14	212 274		Accessories	
19	Cam	210 252	48	Cam on the right E5-14	212 275
20	Offering cam	210 185	49	Entry cam on the left bottom E5-8	235 718
21	Selector cam on the left	212 944	50	Entry cam on the right at the bottom E5-8	235 720
			500	Cap screw M4x8	020 091



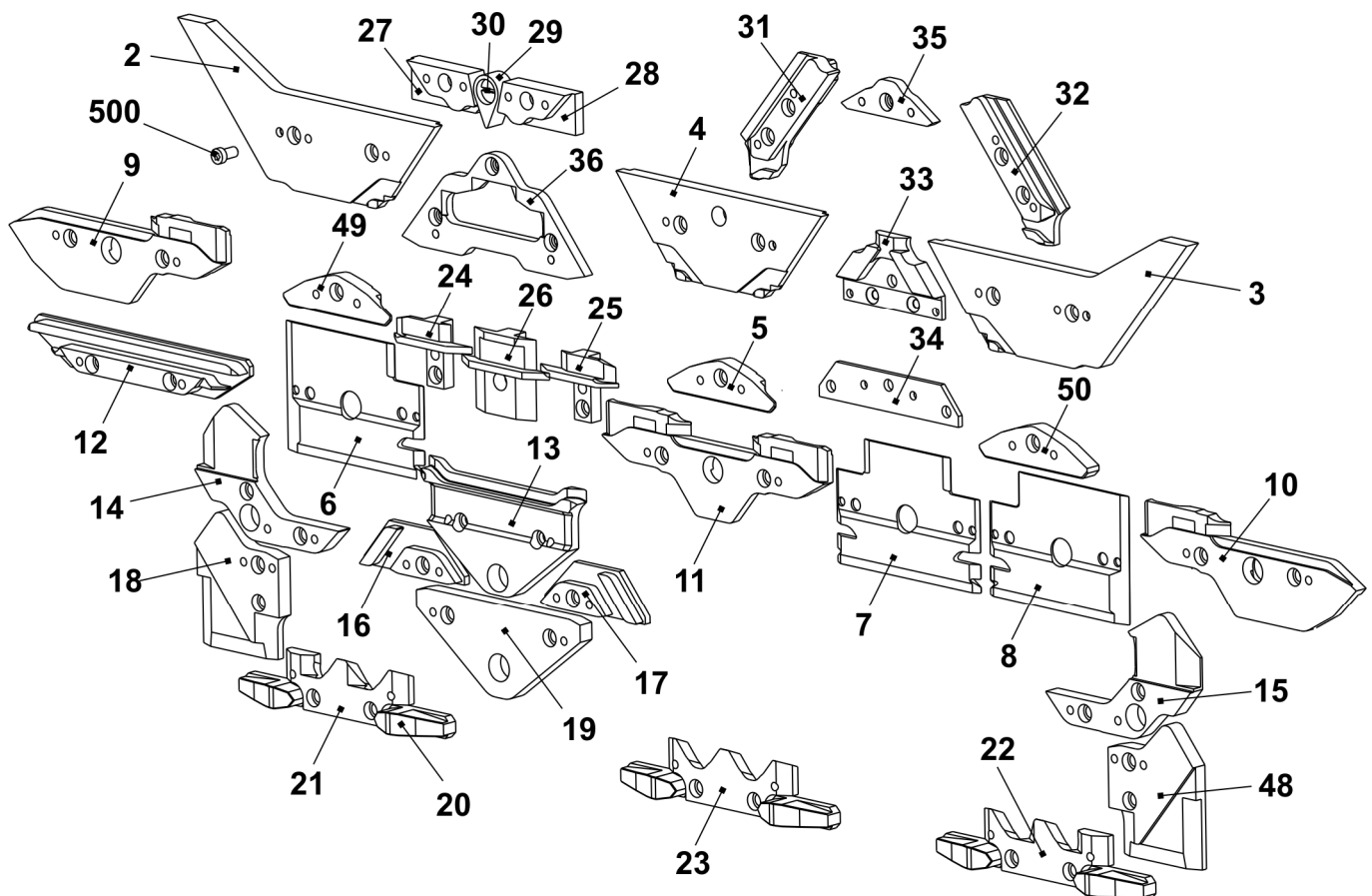
Cam box E7 + E8 + E7m.8 + E8m.7

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box complete E7 - E8	250 085	42	Contact piece	240 281
1	Cam plate	243 219	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right complete E5 - E10	211 163	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete E5 - E10	211 164	507	Shim 0.1x12x75	022 830
39	Rod guidance part left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guidance part middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guidance part right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791	Parts at the bottom of the cam box. Cam box complete contains all parts for one carriage side		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



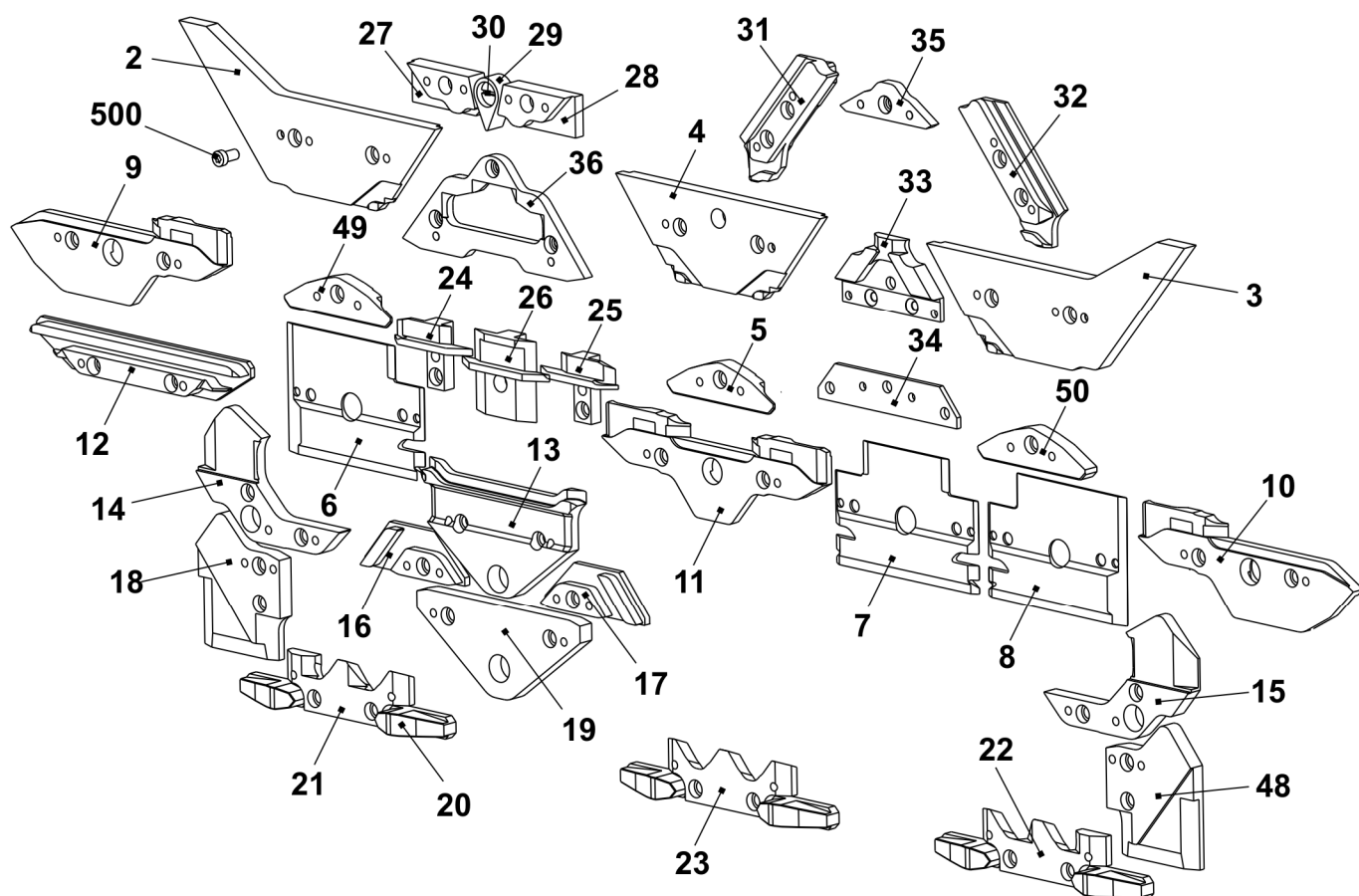
Cams E7 – E8

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Entry cam on the left	213 304	23	Selector cam	212 946
3	Entry cam on the right	213 303	24	Pressure cam take-over left	239 848
4	Entry cam at the top	210 285	25	Pressure cam take-over 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 part without split E7-8	213 297
16	Cam on the left	236 192		Raising cam part for split E7-8	213 301
17	Cam on the right	236 193		Accessory	
18	Cam on the left E5-14	212 274	48	Cam on the right E5-14	212 275
19	Cam	210 252	49	Entry cam on the left E5-8	213 161
20	Offering cam	210 185	50	Entry cam on the right E5-8	213 162
21	Selector cam on the left	212 944	500	Cap screw M4x8	020 091
22	Selector cam on the right	212 947			



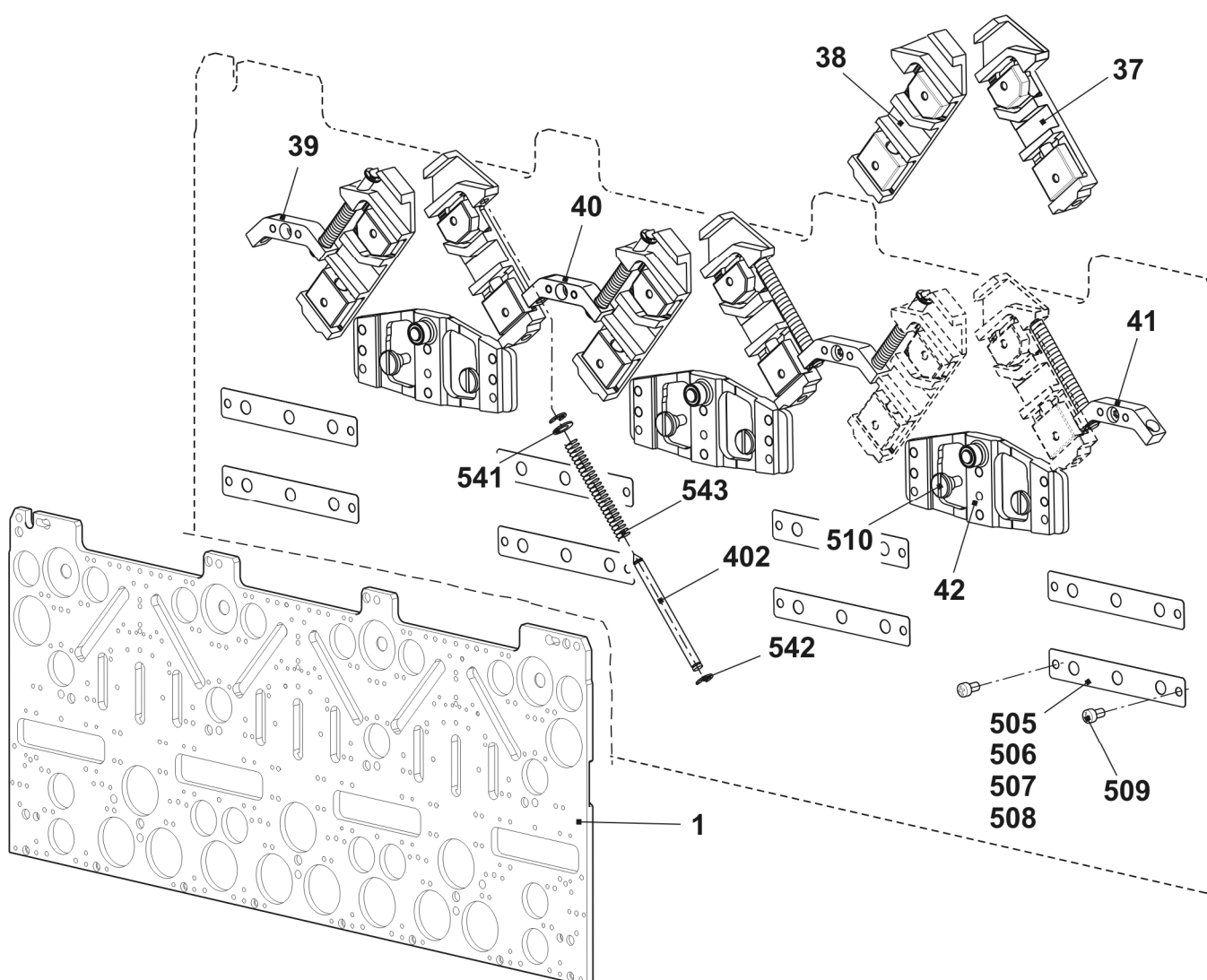
Cams E7 – E8

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Entry cam on the left	213 304	23	Selector cam	212 946
3	Entry cam on the right	213 303	24	Pressure cam take-over left	239 848
4	Entry cam at the top	210 285	25	Pressure cam take-over 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 part without split E7-8	213 297
16	Cam on the left	236 192		Raising cam part for split E7-8	213 301
17	Cam on the right	236 193		Accessory	
18	Cam on the left E5-14	212 274	48	Cam on the right E5-14	212 275
19	Cam	210 252	49	Entry cam on the left E5-8	213 161
20	Offering cam	210 185	50	Entry cam on the right E5-8	213 162
21	Selector cam on the left	212 944	500	Cap screw M4x8	020 091
22	Selector cam on the right	212 947			



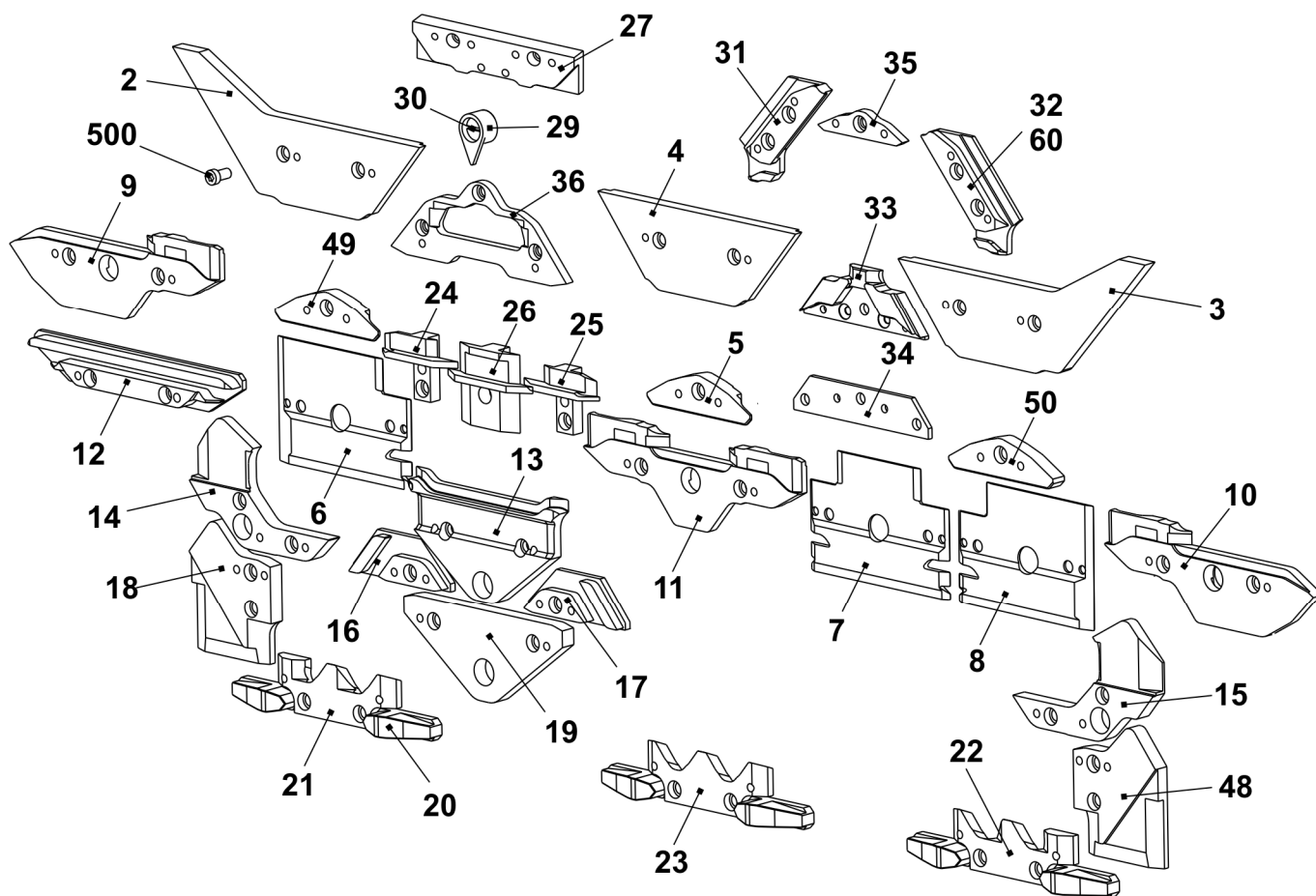
Cam box E10

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box set complete E10	250 087	42	Contact piece	240 281
1	Cam plate	243 219	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right complete E5-10	211 163	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete E5-10	211 164	507	Shim 0.1x12x75	022 830
39	Rod guidance part left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guidance part middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guidance part right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791	Parts at the bottom of the cam box. Cam box set complete contains all parts for both carriage sides		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



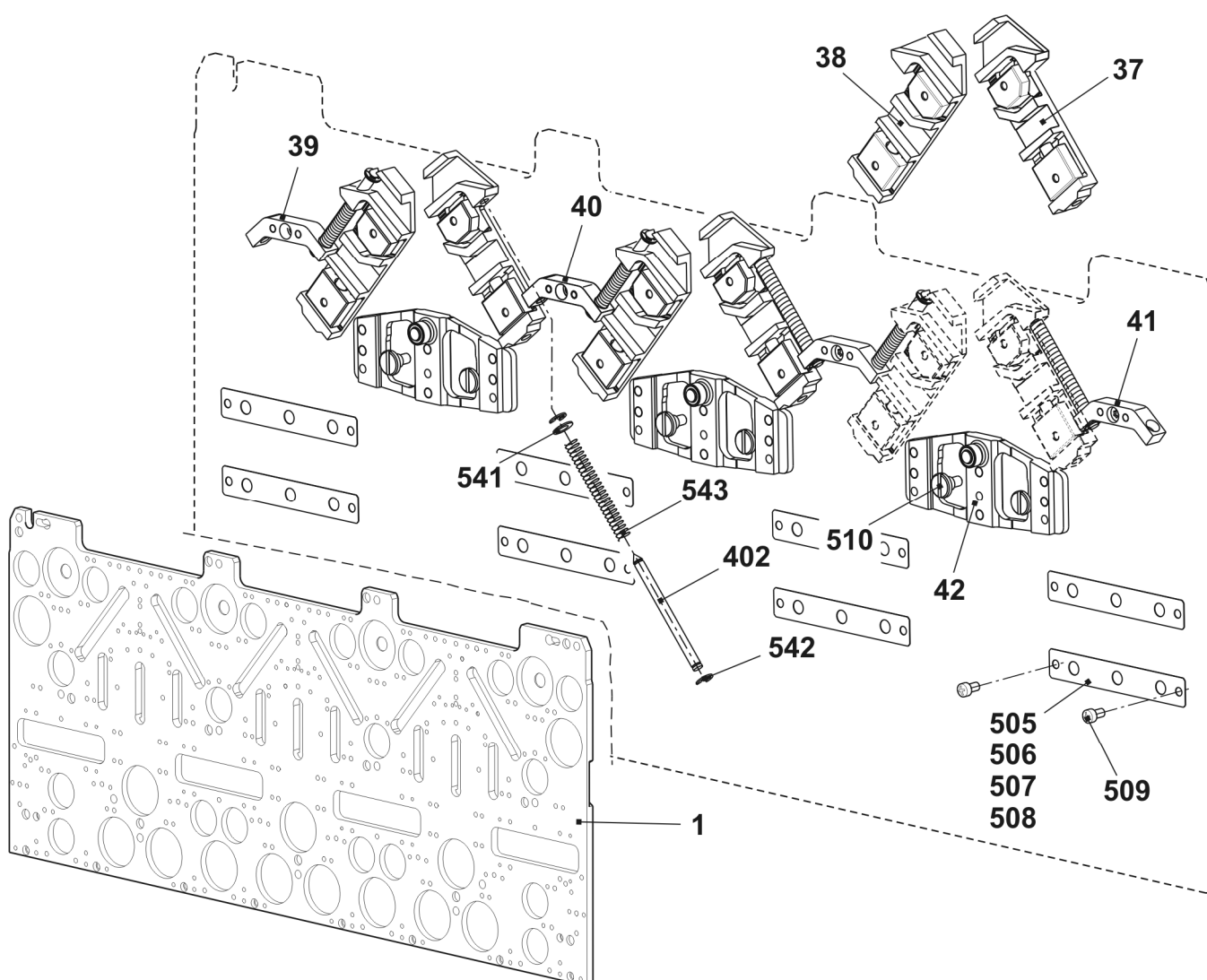
Cams E10

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Entry cam on the left	243 595	23	Selector cam	212 946
3	Entry cam on the right	243 597	24	Pressure cam take-over left	239 848
4	Entry cam at the top	243 596	25	Pressure cam take-over right	239 849
5	Entry cam 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 part without split E10 – E12 + E7.2	237 993
15	Cam on the right E5-14	212 266		Raising cam part for 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 on the right at the rear E10 - E12	236 320
21	Selector cam on the left	212 944			
22	Selector cam on the right	212 947			



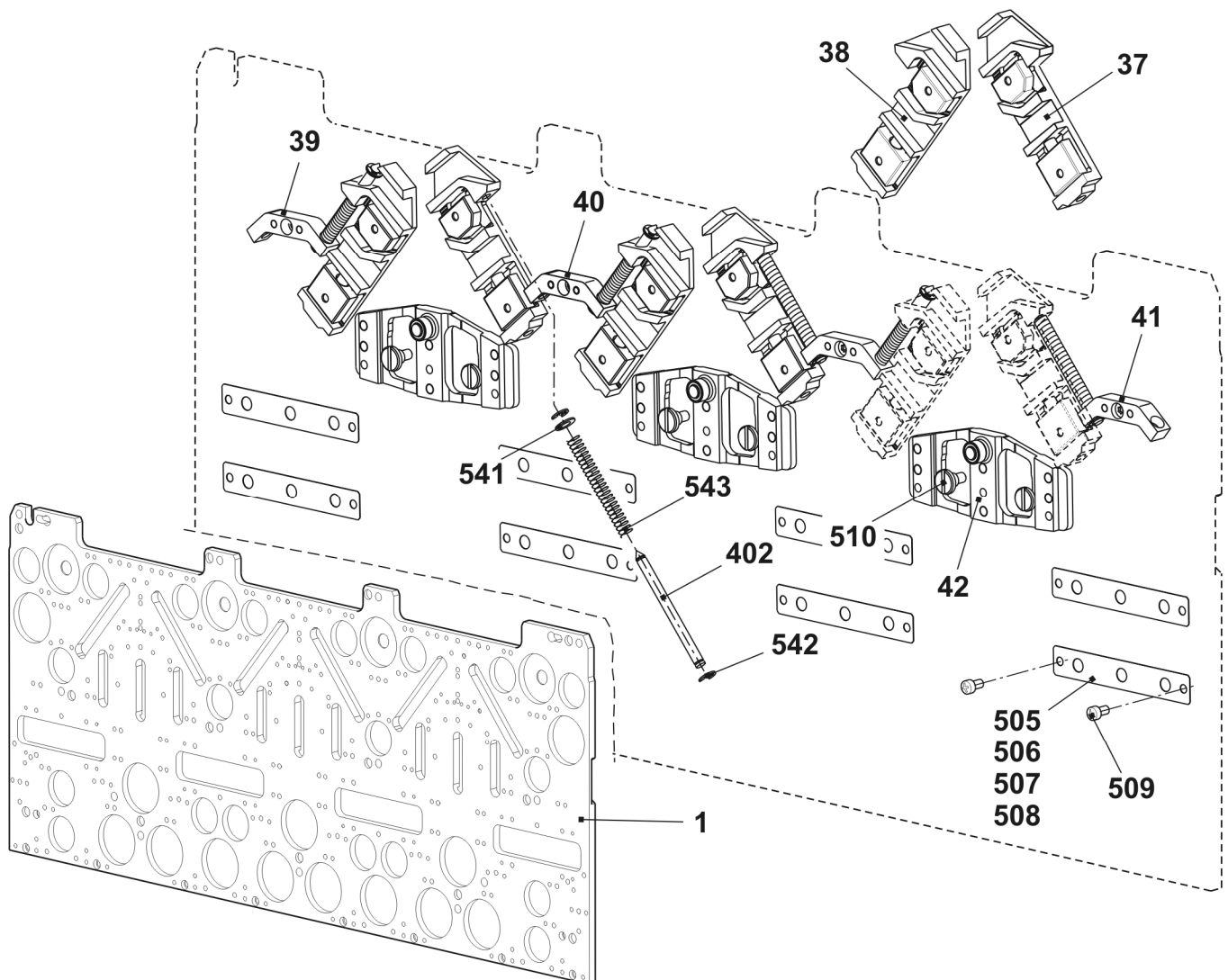
Cam box E12

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box set complete E12	245 039	42	Contact piece	240 281
1	Cam plate	243 219	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right complete E12 – E14	214 088	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete E12 – E14	214 089	507	Shim 0.1x12x75	022 830
39	Rod guidance part left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guidance part middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guidance part right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791	Parts at the bottom of the cam box. Cam box set complete contains all parts for both carriage sides		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



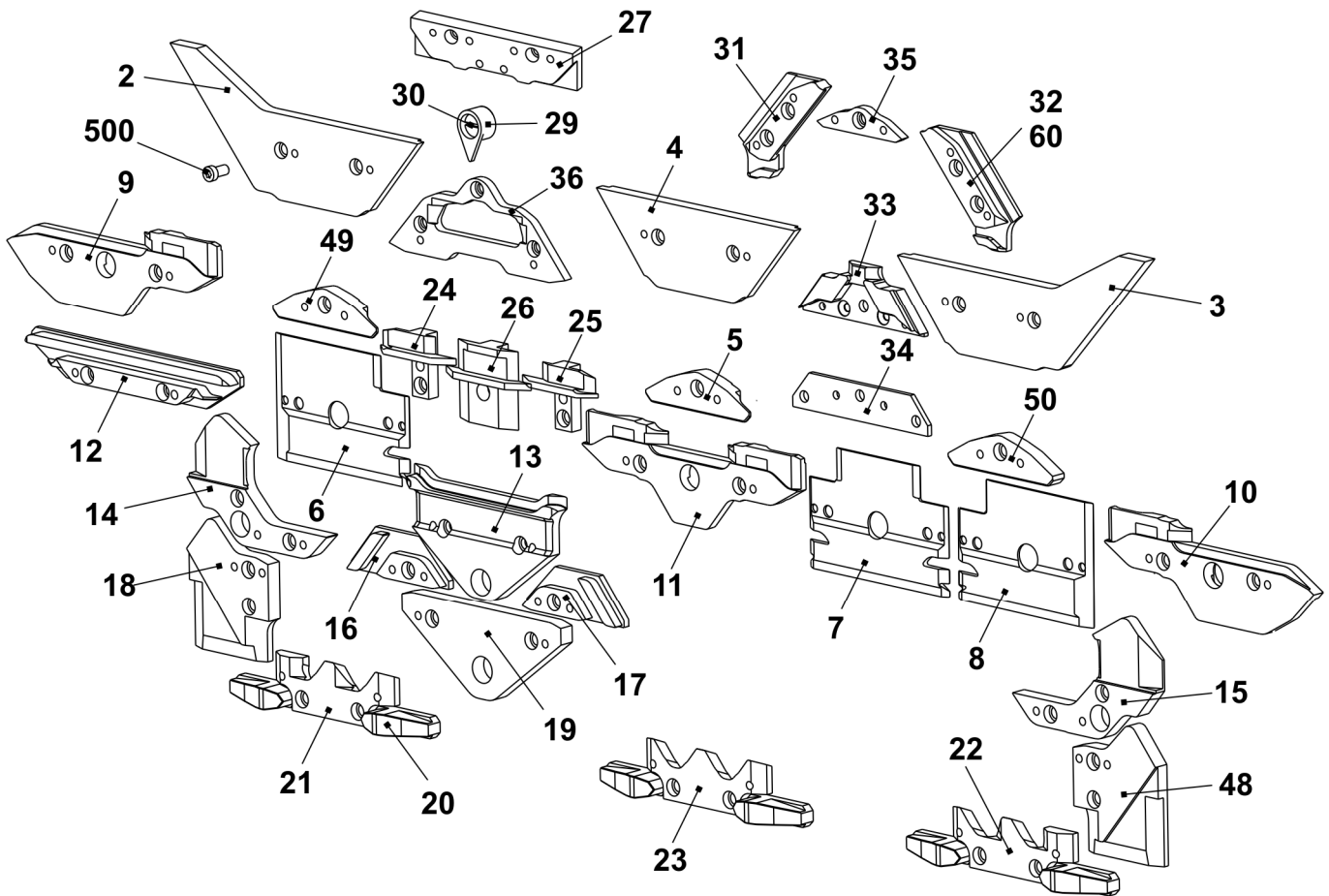
Cam box E14

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box complete E14	243 092	42	Contact piece	240 281
1	Cam plate	240 371	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right complete E12 – E14	214 088	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete E12 – E14	214 089	507	Shim 0.1x12x75	022 830
39	Rod guidance part left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guidance part middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guidance part right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791	Parts at the bottom of the cam box. Cam box complete contains all parts for one carriage side		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



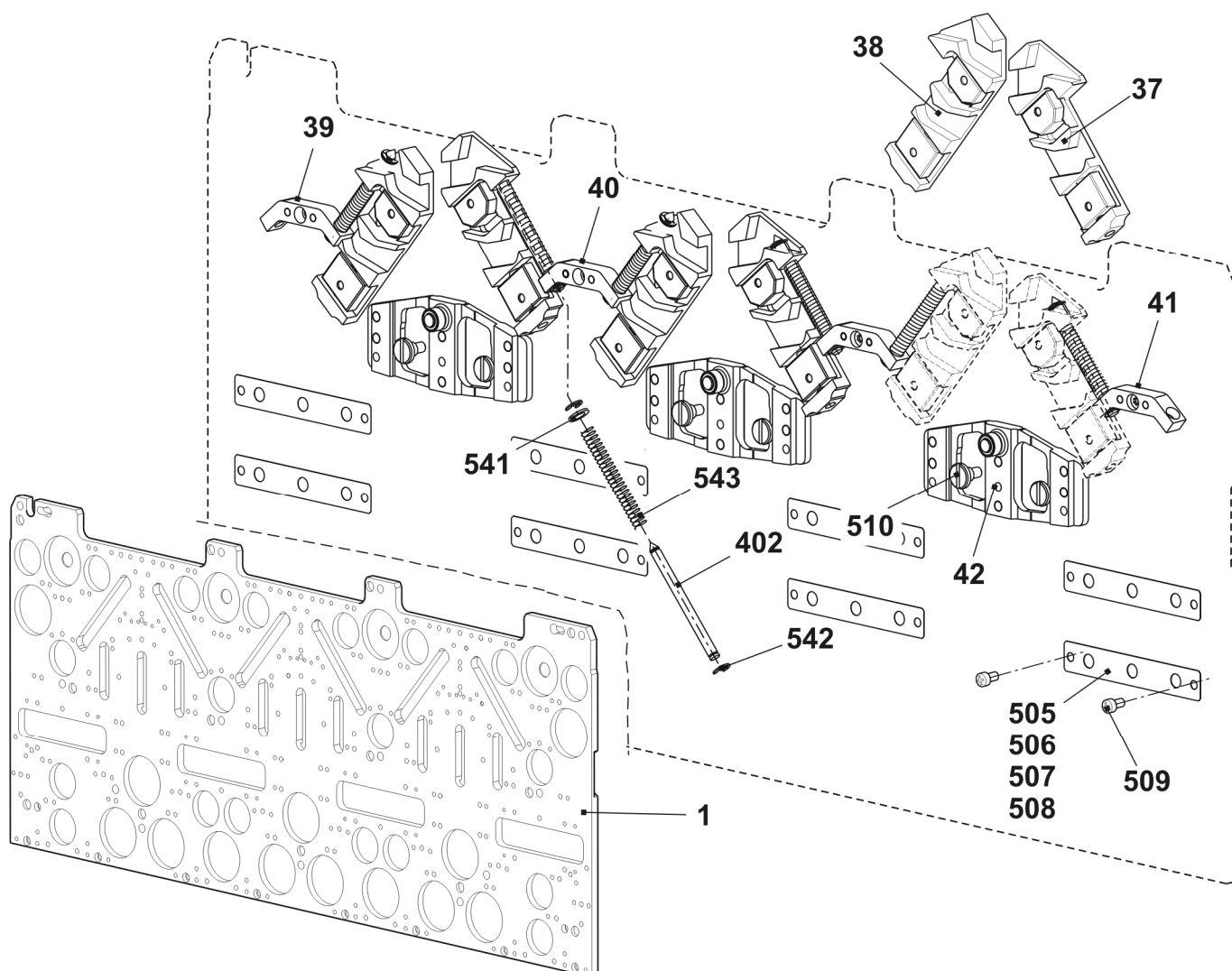
Cams E14

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Entry cam on the left	243 595	23	Selector cam	212 946
3	Entry cam on the right	243 597	24	Pressure cam take-over left	239 848
4	Entry cam at the top	243 596	25	Pressure cam take-over right	239 849
5	Entry cam 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 part without split E14	236 767
15	Cam on the right E5-14	212 266		Raising cam part for split E14	214 212
16	Cam on the left	236 192		Accessory	
17	Cam on the right	236 193	48	Cam on the right E5-14	212 275
18	Cam on the left E5-14	212 274	49	Entry cam on the left -1.5 E10 - E14	216 329
19	Cam	210 252	50	Entry cam on the right -1.5 E10 - E14	216 330
20	Offering cam	210 185	500	Cap screw M4x8	020 091
21	Selector cam on the left	212 944			
22	Selector cam on the right	212 947			



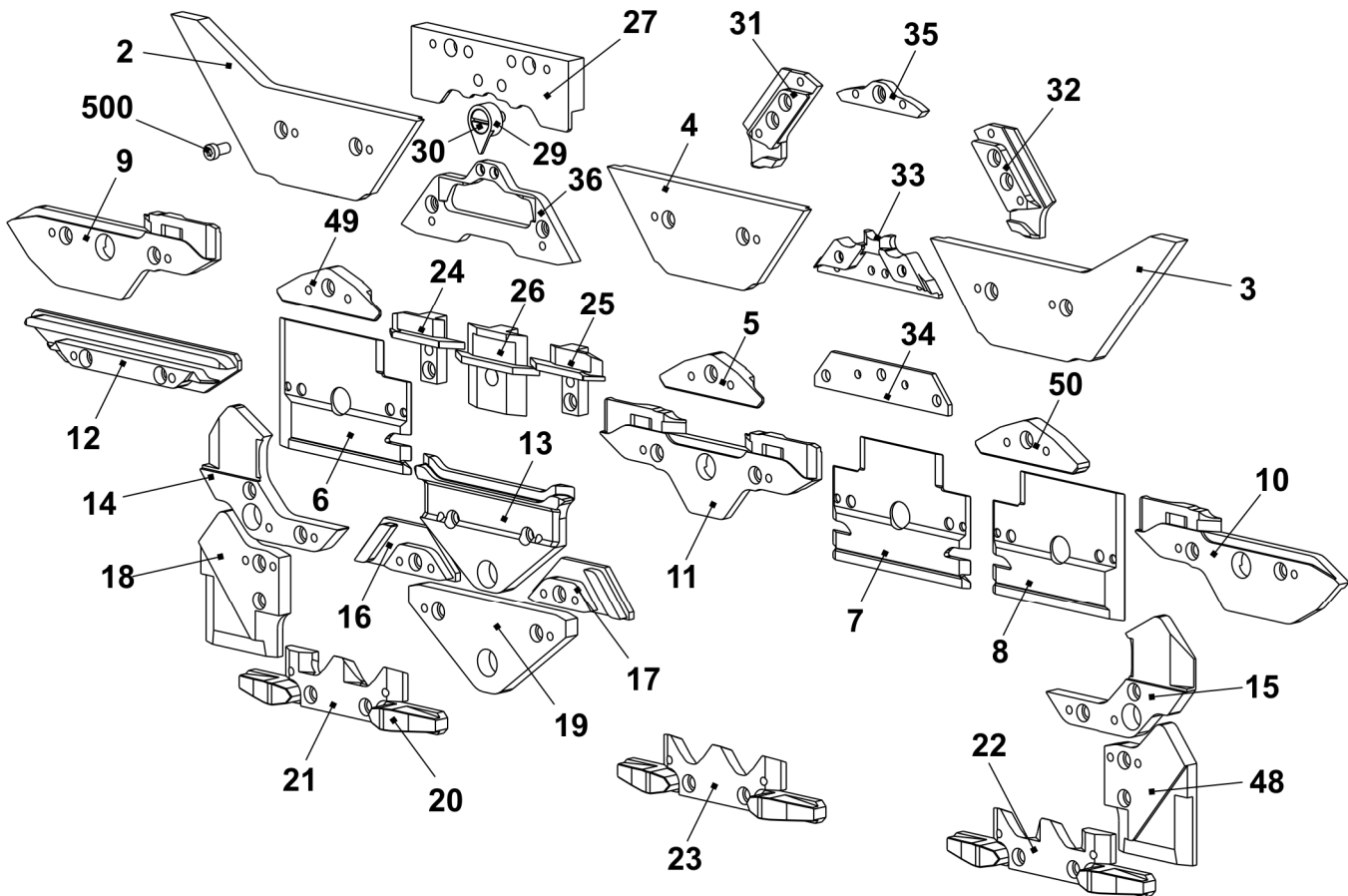
Cam box E16 + E18

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box complete E16 - E18	250 088	42	Contact piece	240 281
1	Cam plate	243 219	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right complete E16 - E20	221 123	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete E16 - E20	221 124	507	Shim 0.1x12x75	022 830
39	Rod guidance part left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guidance part middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guidance part right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791	Parts at the bottom of the cam box. Cam box complete contains all parts for one carriage side		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



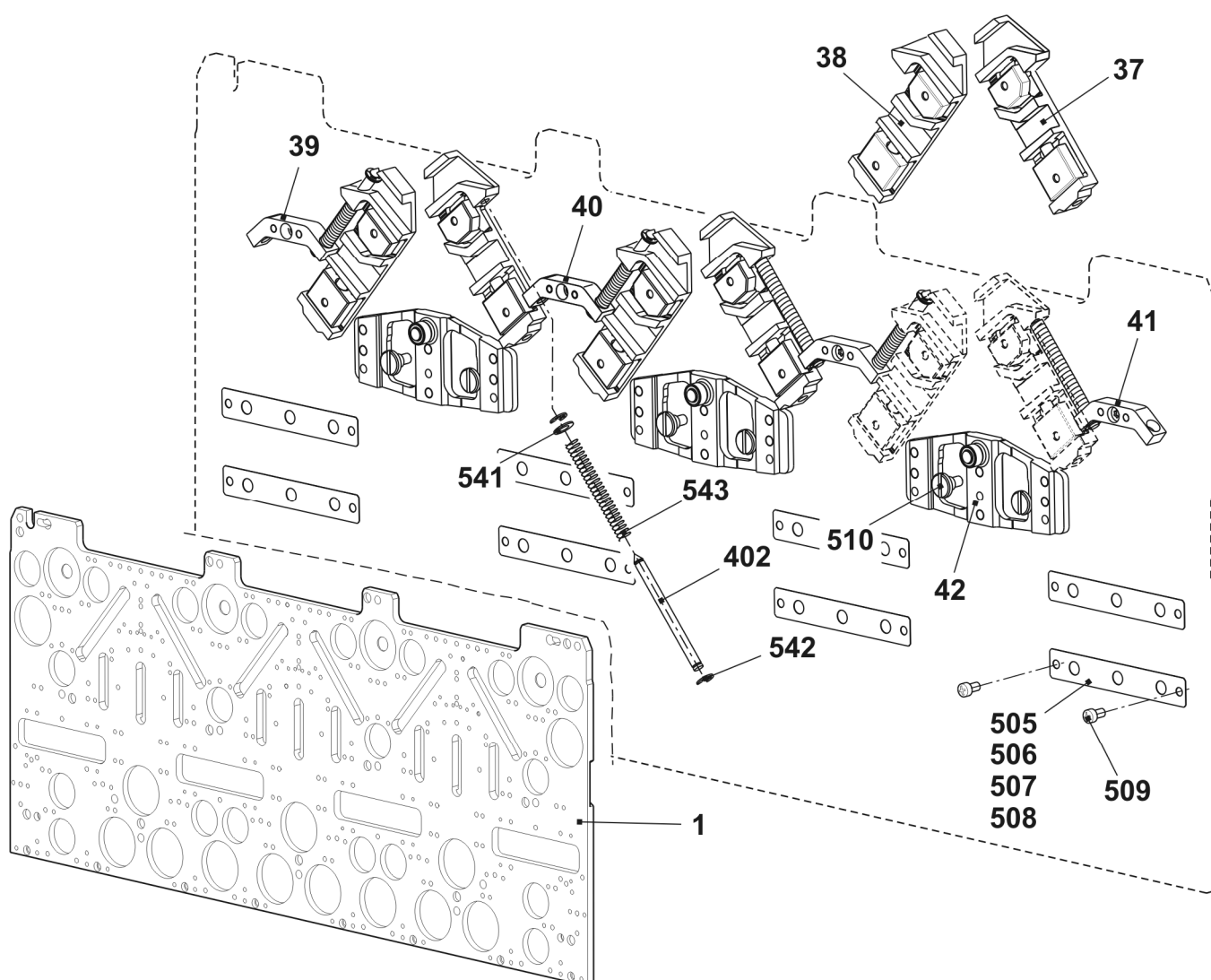
Cams E16 + E18

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Entry cam on the left	243 595	23	Selector cam	212 946
3	Entry cam on the right	243 597	24	Pressure cam take-over left	239 848
4	Entry cam at the top	243 596	25	Pressure cam take-over 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 part without split E16 - E18 + E9.2	239 457
15	Cam on the right E5-14	212 266		Raising cam part for split E16 - E18 + E9.2	239 742 Accessory y
16	Cam on the left	236 192	48	Cam on the right E5-14	212 275
17	Cam on the right	236 193	49	Entry cam on the left E16 - E20	220 841
18	Cam on the left E5-14	212 274	50	Entry cam on the right E16 - E20	220 843
19	Cam	210 252	500	Cap screw M4x8	020 091
20	Offering cam	210 185			
21	Selector cam on the left	212 944			
22	Selector cam on the right	212 947			



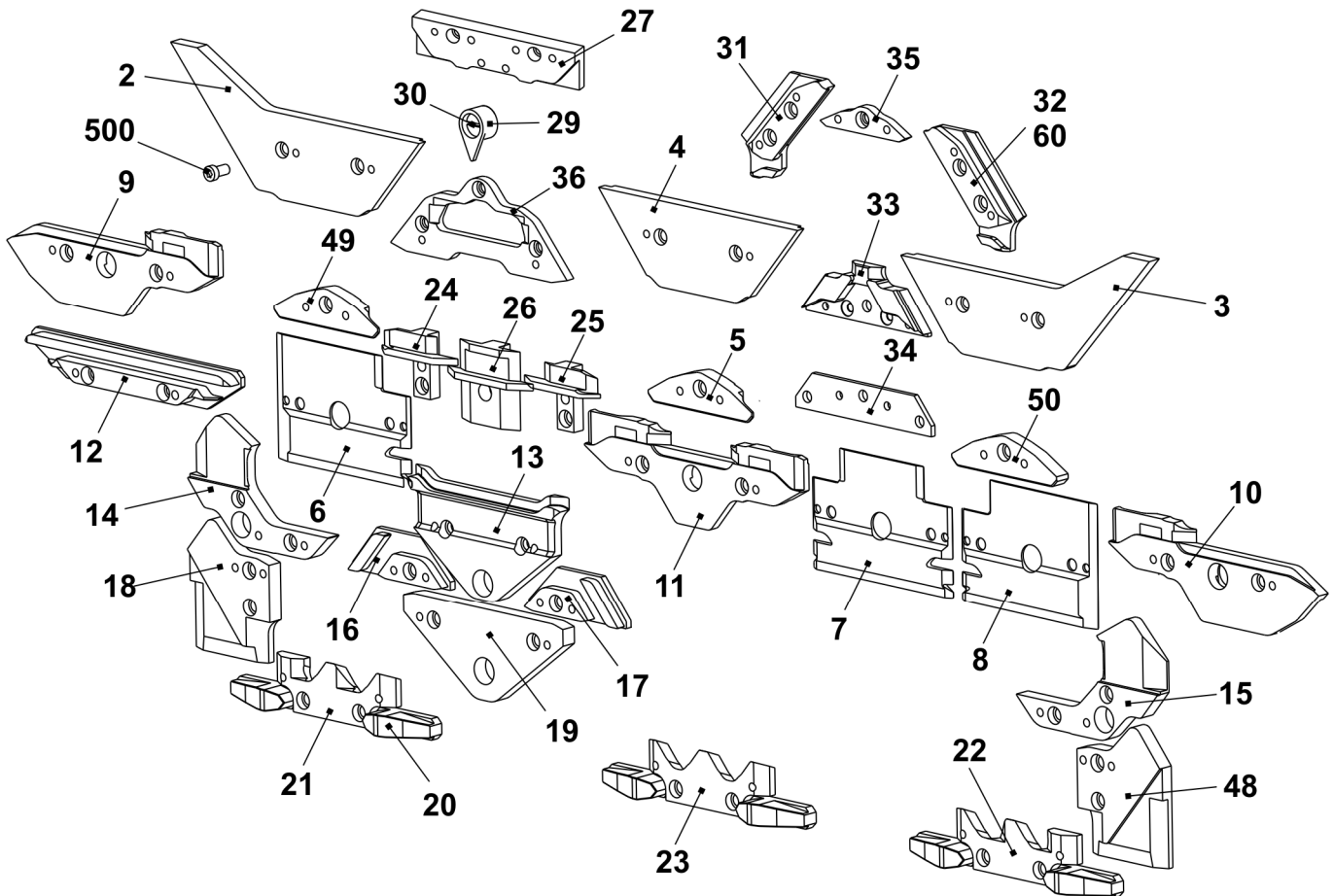
Cam box E10m.12

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box set complete E10m.12	250 091	42	Contact piece	240 281
1	Cam plate	243 219	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right complete E5-10	211 163	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete E5-10	211 164	507	Shim 0.1x12x75	022 830
39	Rod guidance part left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guidance part middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guidance part right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791	Parts at the bottom of the cam box. Cam box set complete contains all parts for both carriage sides		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



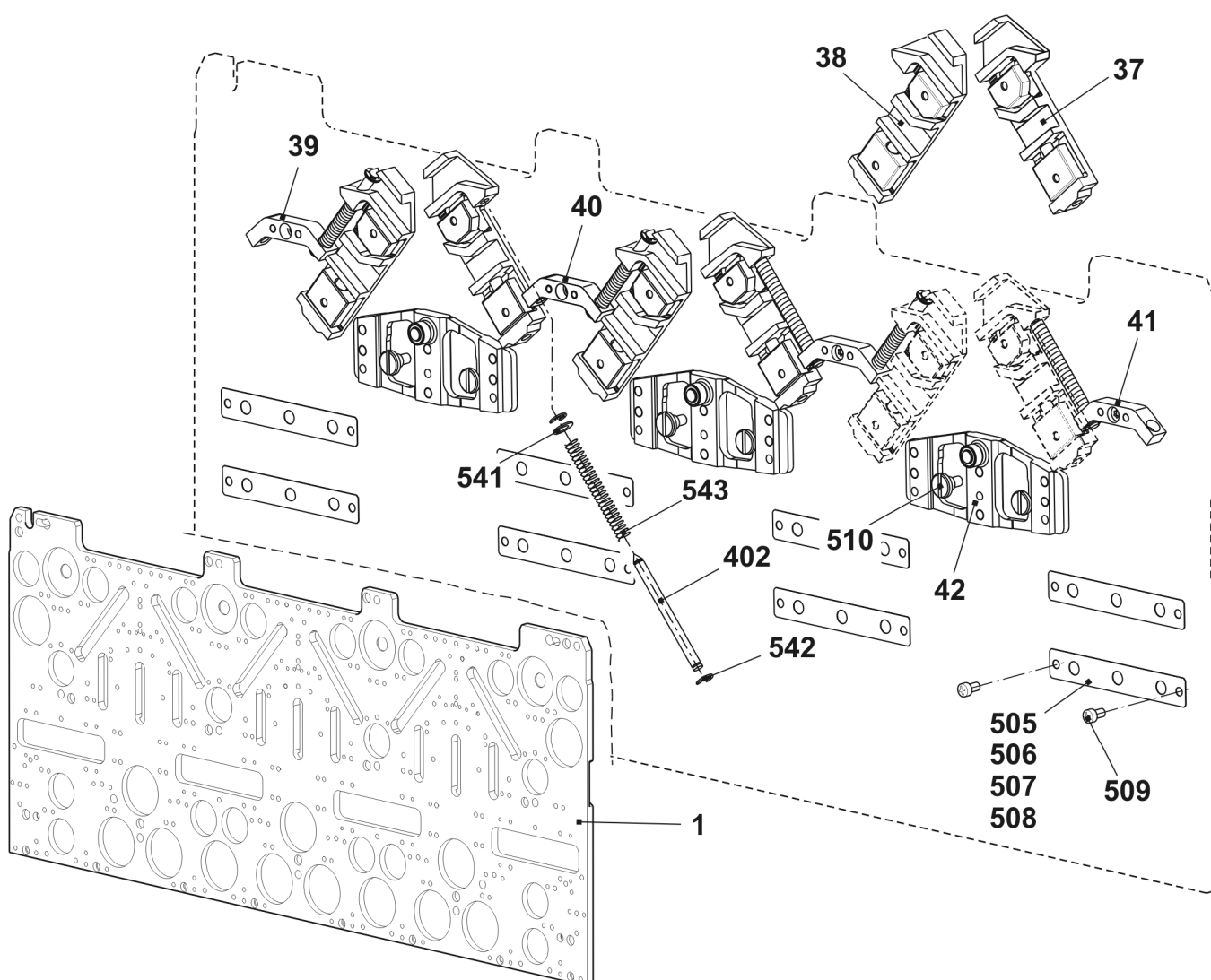
Cams E10m.12

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Entry cam on the left	243 595	23	Selector cam	212 946
3	Entry cam on the right	243 597	24	Pressure cam take-over left	239 848
4	Entry cam at the top	243 596	25	Pressure cam take-over right	239 849
5	Entry cam 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 part without split E10 – E12 + E7.2	237 993
15	Cam on the right E5-14	212 266		Raising cam part for 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 on the right at the rear E10 - E12	236 320
21	Selector cam on the left	212 944			
22	Selector cam on the right	212 947			



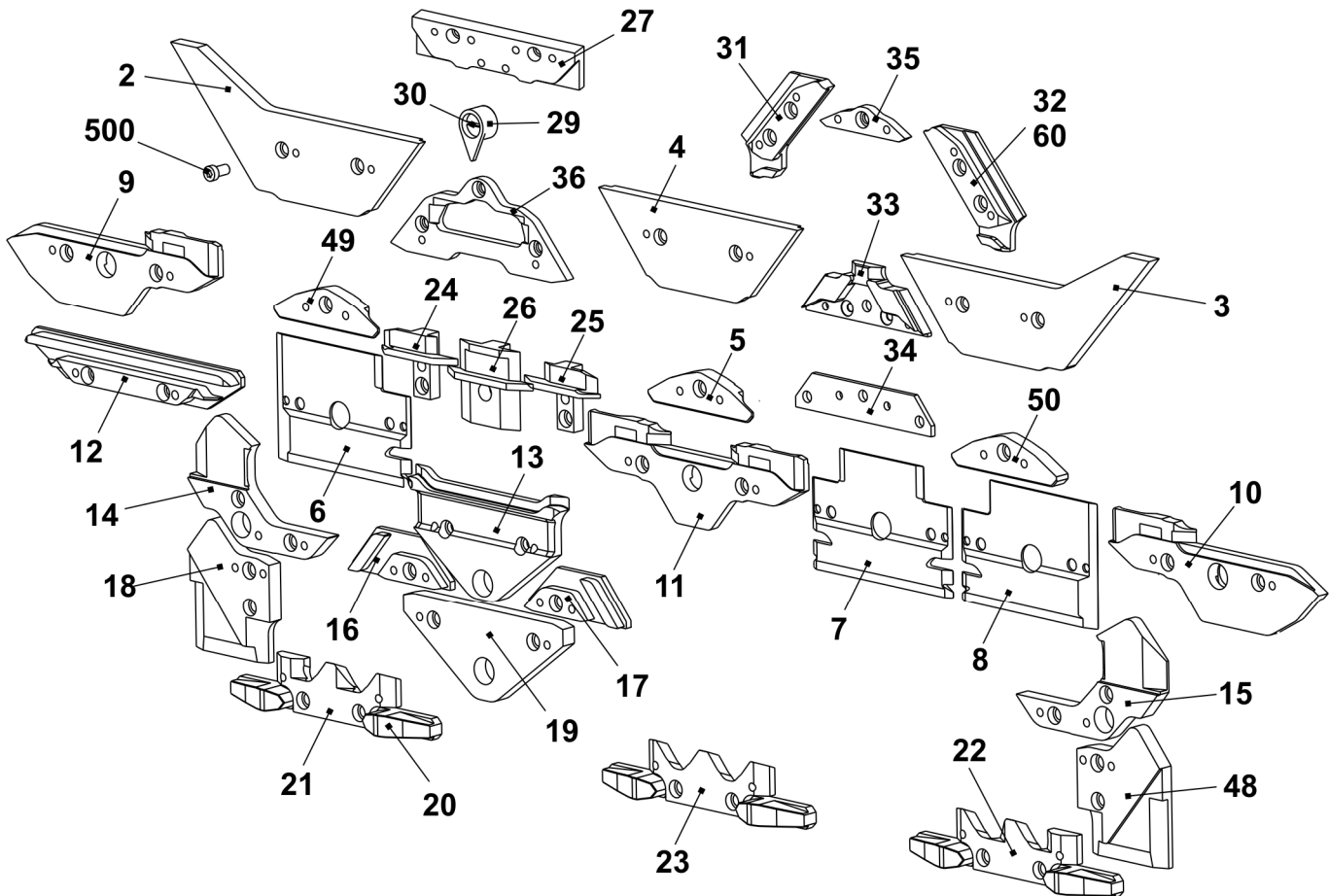
Cam box E12m.10

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box set complete E12m.10	243 407	42	Contact piece	240 281
1	Cam plate	243 219	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right complete E12 – E14	214 088	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete E12 – E14	214 089	507	Shim 0.1x12x75	022 830
39	Rod guidance part left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guidance part middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guidance part right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791	Parts at the bottom of the cam box. Cam box set complete contains all parts for both carriage sides		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



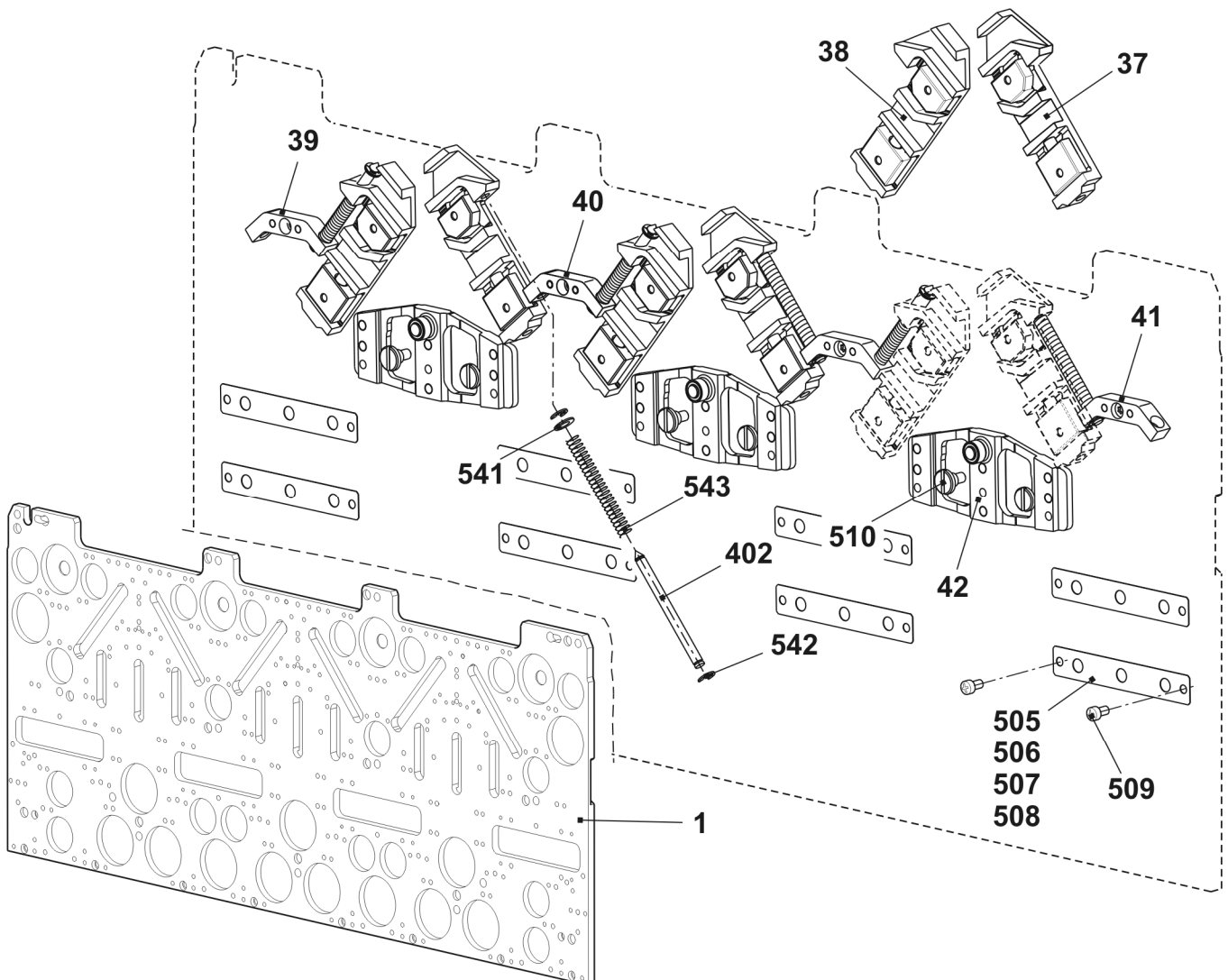
Cam parts E12m.10

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Entry cam on the left	243 595	23	Selector cam	212 946
3	Entry cam on the right	243 597	24	Pressure cam take-over left	239 848
4	Entry cam at the top	243 596	25	Pressure cam take-over right	239 849
5	Entry cam 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 part without split E10 – E12 + E7.2	237 993
15	Cam on the right E5-14	212 266		Raising cam part for split E10 – E12 + E7.2 Accessory	237 300
16	Cam on the left	236 192	48	Cam on the right E5-14	212 275
17	Cam on the right	236 193	49	Entry cam on the left -1.5 E10 - E14	216 329
18	Cam on the left E5-14	212 274	50	Entry cam on the right -1.5 E10 - E14	216 330
19	Cam	210 252	500	Cap screw M4x8	020 091
20	Offering cam	210 185	60	Stitch cam on the right at the rear E10 - E12	236 320
21	Selector cam on the left	212 944			
22	Selector cam on the right	212 947			



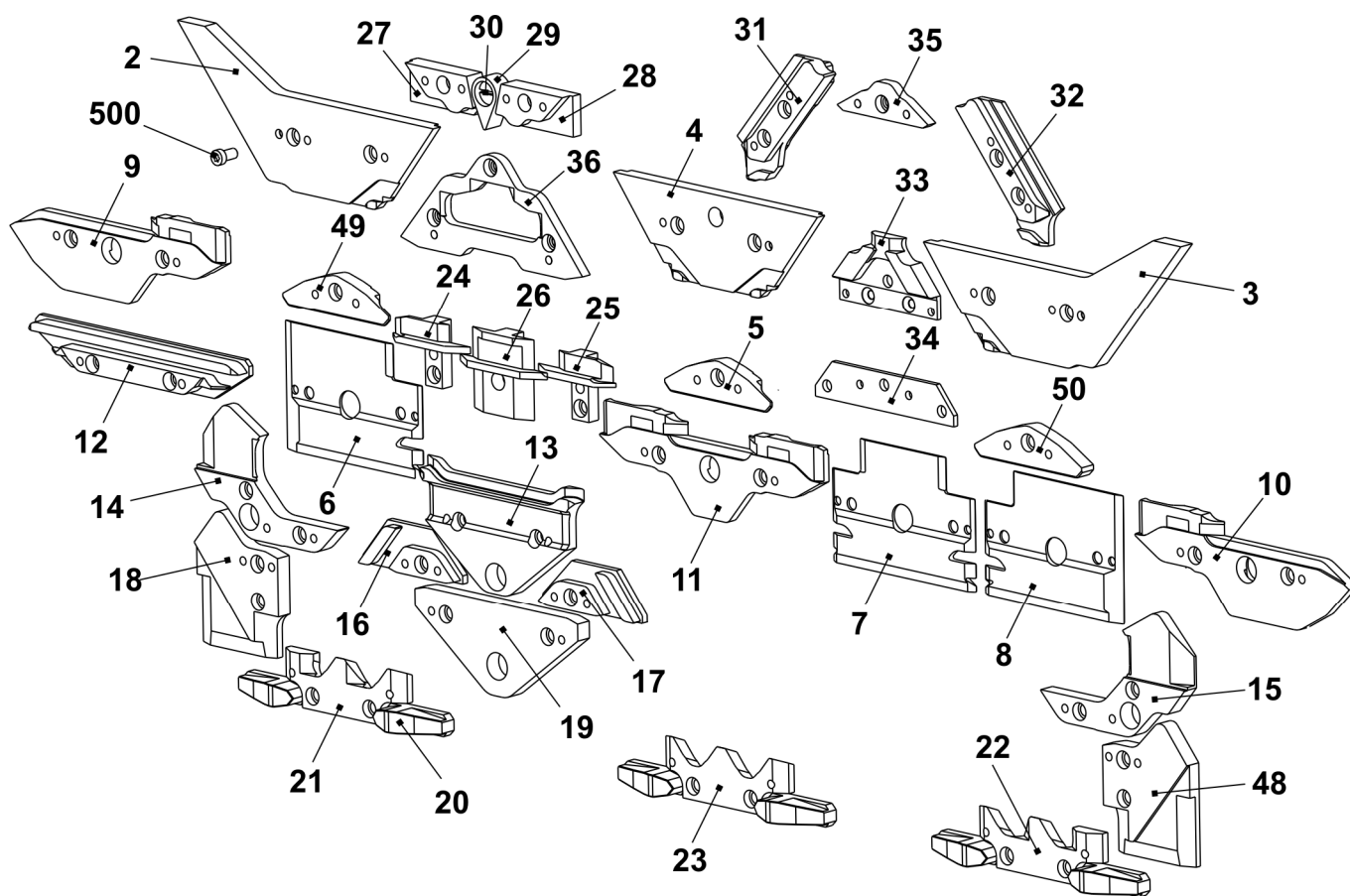
Cam box E2,5.2 + E3,5.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box complete E5	244 980	42	Contact piece	240 281
1	Cam plate	243 219	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right complete E5 - E10	211 163	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete E5 - E10	211 164	507	Shim 0.1x12x75	022 830
39	Rod guidance part left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guidance part middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guidance part right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791			
541	Disc 4.3x7x0.5	022 153	Parts at the bottom of the cam box. Cam box complete contains all parts for one carriage side		
542	Circlip 3.2	021 019			
543	Spring	023 344			



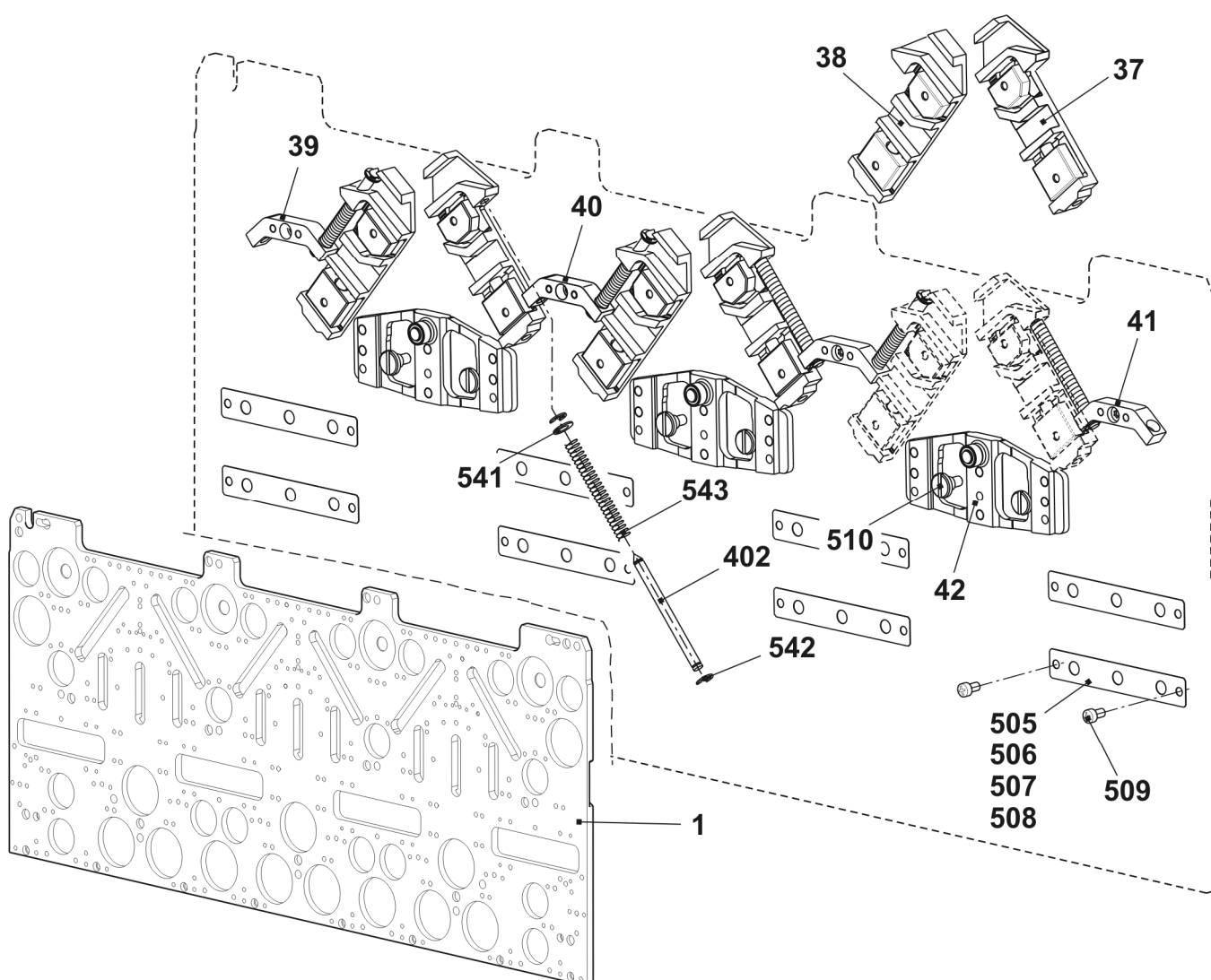
Cams E5

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Entry cam on the left	213 304	22	Selector cam on the right	212 947
3	Entry cam on the right	213 303	23	Selector cam	212 946
4	Entry cam at the top	210 285	24	Pressure cam take-over left	239 848
5	Entry cam in the middle bottom E2,5.2 + E3,5.2	235 719	25	Pressure cam take-over right	239 849
6	Plate on the left	230 988	26	Tuck pressure part	239 621
7	Plate in the middle	231 035	27	Limit cam on the left E5	210 289
8	Plate on the right	231 036	28	Limit cam on the right E5	210 290
9	Cam on the left	231 039	29	Pointer E2,5.2 + E3,5.2	229 505
10	Cam on the right	231 041	30	Screw	210 335
11	Cam in the middle	231 040	31	Stitch cam on the left E2,5.2 + E3,5.2	235 712
12	Cam	227 923	32	Stitch cam on the right E2,5.2 + E3,5.2	235 713
13	Cam	210 254	33	Tuck limit cam E5	214 051
14	Cam on the left E5-14	212 265	34	Raising cam plate E4-12	204 372
15	Cam on the right E5-14	212 266	35	Receiving cam E5	210 386
16	Cam on the left	236 192	36	Raising cam part without split E5	213 302
17	Cam on the right	236 193		Knitting raising cam with split E5	213 924
18	Cam on the left E5-14	212 274		Accessories	
19	Cam	210 252	48	Cam on the right E5-14	212 275
20	Offering cam	210 185	49	Entry cam on the left bottom E5-8	235 718
21	Selector cam on the left	212 944	50	Entry cam on the right at the bottom E5-8	235 720
			500	Cap screw M4x8	020 091



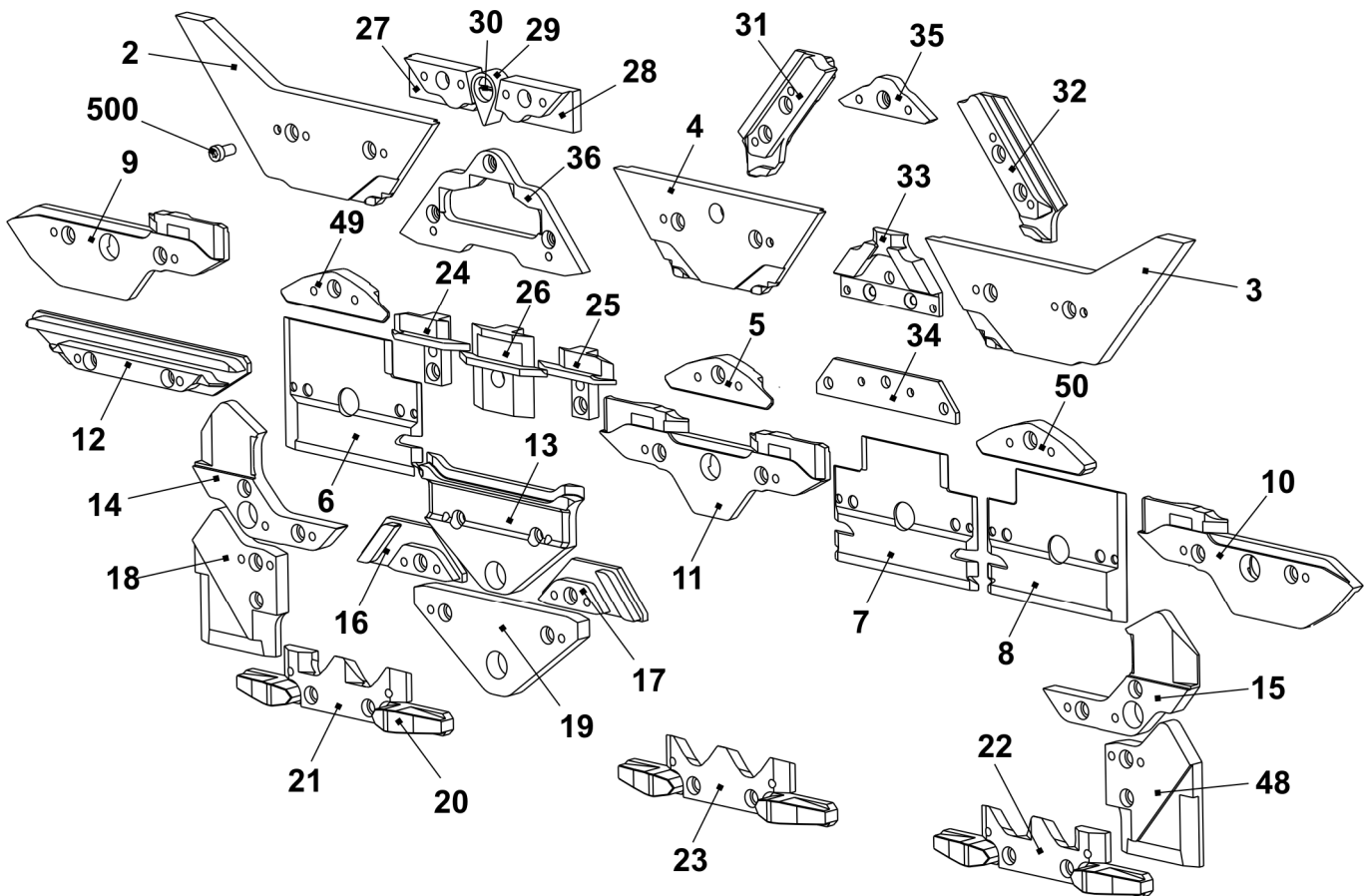
Cam box E5.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box complete E5.2	244 375	42	Contact piece	240 281
1	Cam plate	243 219	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right complete E5 - E10	211 163	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete E5 - E10	211 164	507	Shim 0.1x12x75	022 830
39	Rod guidance part left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guidance part middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guidance part right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791	Parts at the bottom of the cam box. Cam box complete contains all parts for one carriage side		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



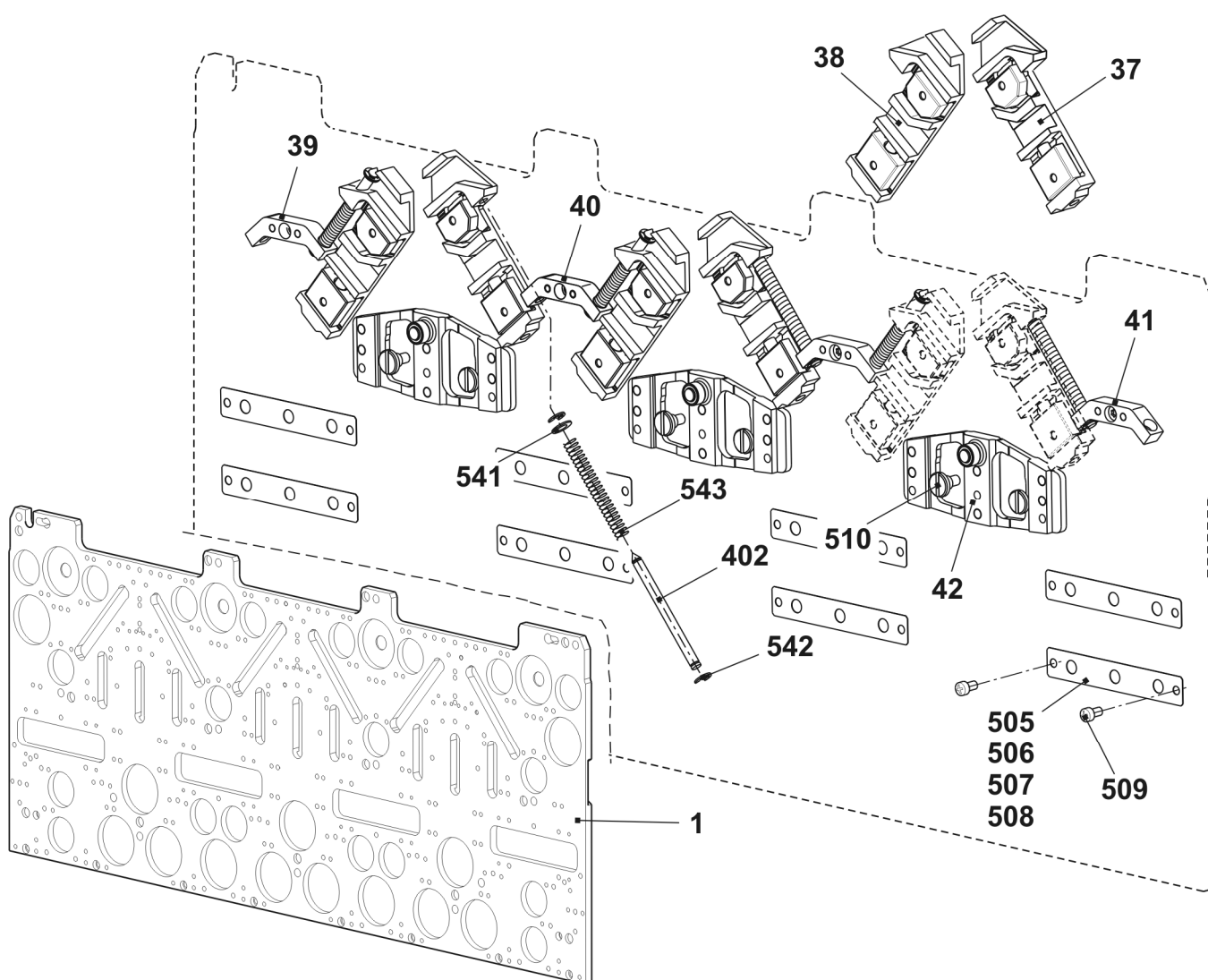
Cams E5

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Entry cam on the left	213 304	22	Selector cam on the right	212 947
3	Entry cam on the right	213 303	23	Selector cam	212 946
4	Entry cam at the top	210 285	24	Pressure cam take-over left	239 848
5	Entry cam in the middle bottom E2,5.2 + E3,5.2	235 719	25	Pressure cam take-over right	239 849
6	Plate on the left	230 988	26	Tuck pressure part	239 621
7	Plate in the middle	231 035	27	Limit cam on the left E5	210 289
8	Plate on the right	231 036	28	Limit cam on the right E5	210 290
9	Cam on the left	231 039	29	Pointer E2,5.2 + E3,5.2	229 505
10	Cam on the right	231 041	30	Screw	210 335
11	Cam in the middle	231 040	31	Stitch cam on the left E2,5.2 + E3,5.2	235 712
12	Cam	227 923	32	Stitch cam on the right E2,5.2 + E3,5.2	235 713
13	Cam	210 254	33	Tuck limit cam E5	214 051
14	Cam on the left E5-14	212 265	34	Raising cam plate E4-12	204 372
15	Cam on the right E5-14	212 266	35	Receiving cam E5	210 386
16	Cam on the left	236 192	36	Raising cam part without split E5	213 302
17	Cam on the right	236 193		Knitting raising cam with split E5	213 924
18	Cam on the left E5-14	212 274		Accessories	
19	Cam	210 252	48	Cam on the right E5-14	212 275
20	Offering cam	210 185	49	Entry cam on the left bottom E5-8	235 718
21	Selector cam on the left	212 944	50	Entry cam on the right at the bottom E5-8	235 720
			500	Cap screw M4x8	020 091



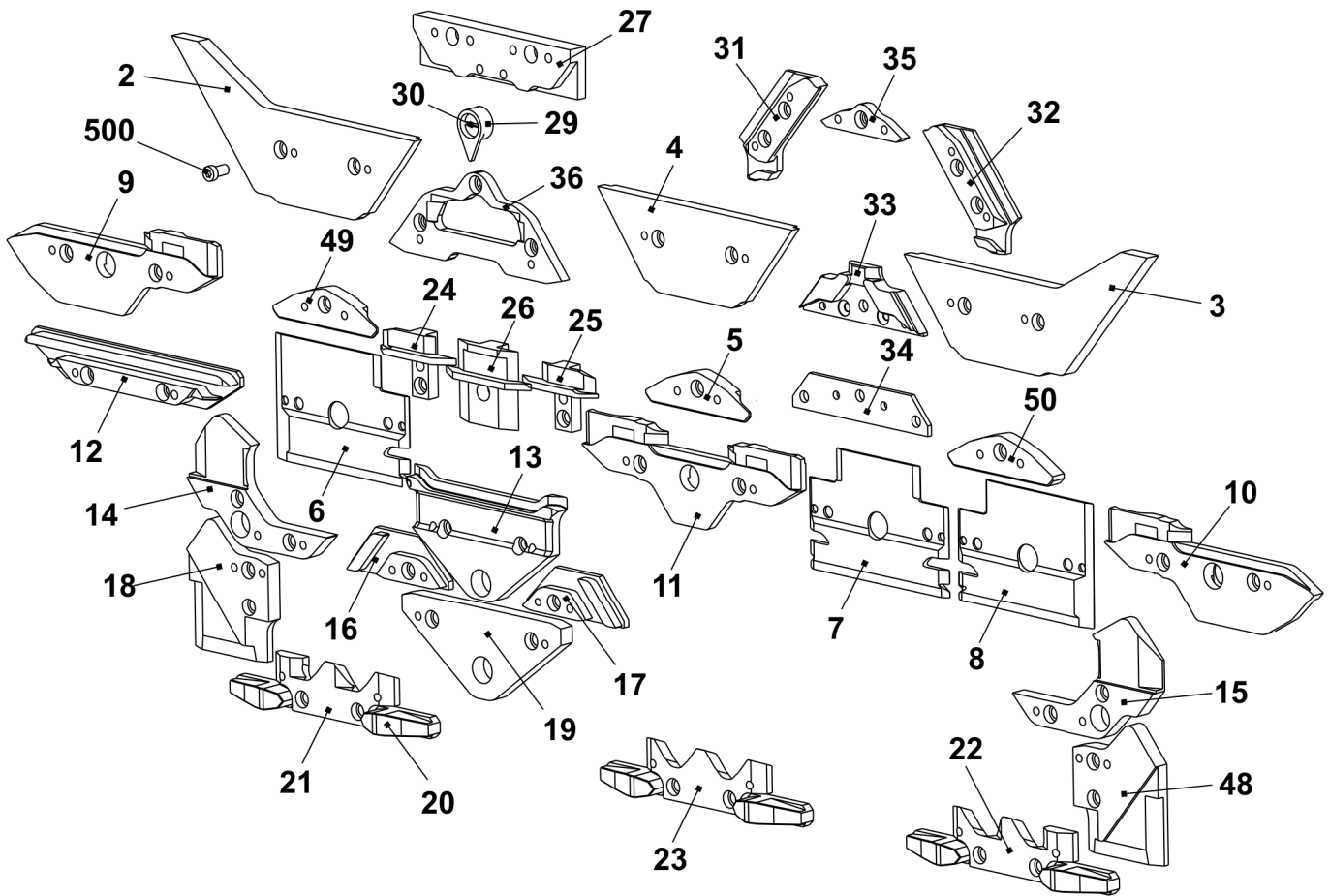
Cam box E6.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box complete E6.2	244 376	42	Contact piece	240 281
1	Cam plate	243 219	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right complete E12 – E14	214 088	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete E12 – E14	214 089	507	Shim 0.1x12x75	022 830
39	Rod guidance part left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guidance part middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guidance part right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791	Parts at the bottom of the cam box. Cam box complete contains all parts for one carriage side		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



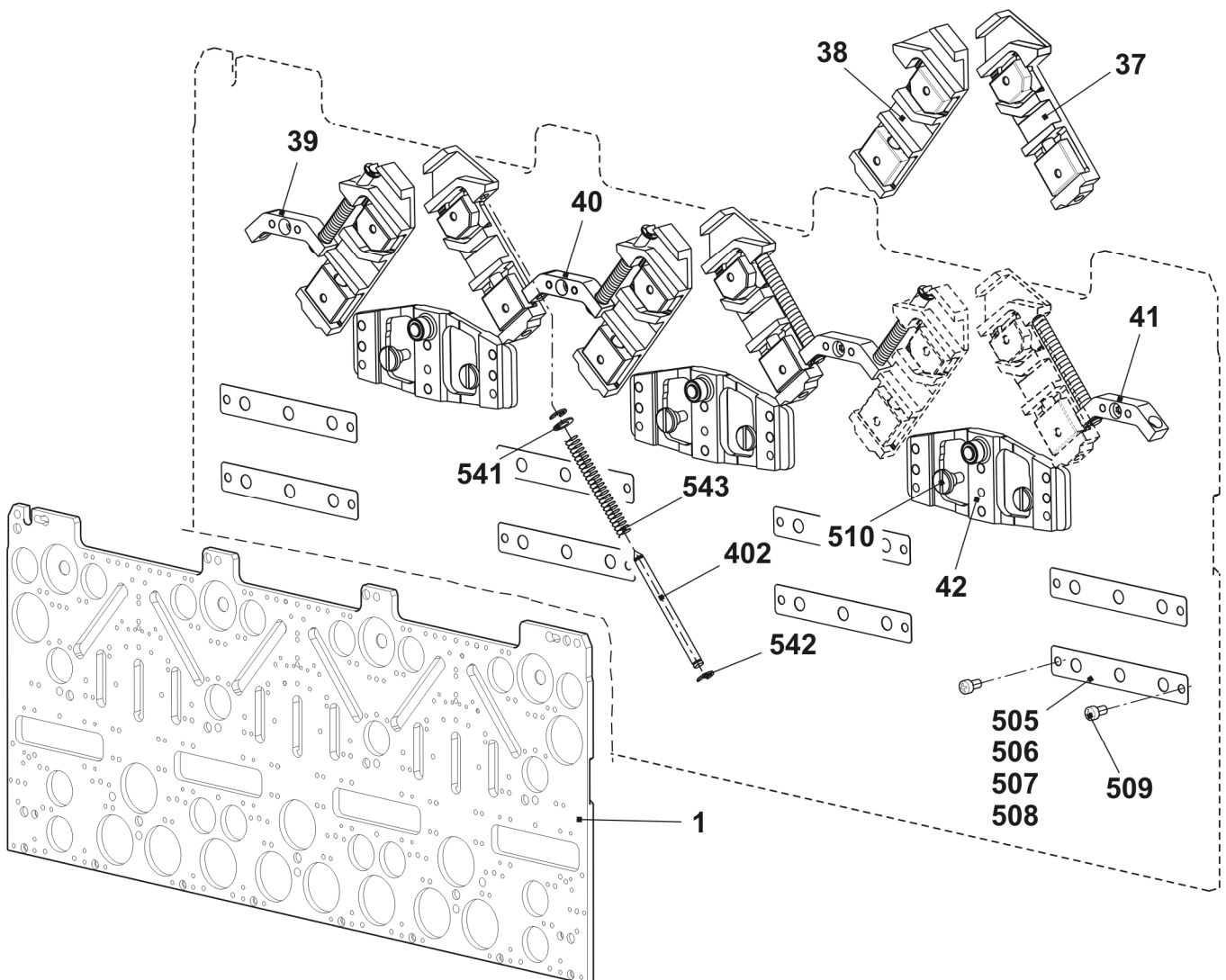
Cams E6.2

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Entry cam on the left	243 595	23	Selector cam	212 946
3	Entry cam on the right	243 597	24	Pressure cam take-over left	239 848
4	Entry cam at the top	243 596	25	Pressure cam take-over right	239 849
5	Entry cam bottom -1.5 E10 - E14	216 328	26	Tuck pressure part	239 621
6	Plate on the left	230 988	27	Limit cam E6.2	218 306
7	Plate in the middle	231 035	29	Pointer E10 – E14	210 349
8	Plate on the right	231 036	30	Screw	210 335
9	Cam on the left	231 039	31	Stitch cam on the left E6.2	236 392
10	Cam on the right	231 041	32	Stitch cam on the right E6.2	236 393
11	Cam in the middle	231 040	33	Tuck limit cam E6.2	236 429
12	Cam	227 923	34	Raising cam plate E4-12	204 372
13	Cam	210 254	35	Receiving cam E6.2	236 943
14	Cam on the left E5 - E14	212 265	36	Raising cam part without split E6.2	236 766
15	Cam on the right E5 - E14	212 266		Raising cam part for split E6.2	237 948
16	Cam on the left	236 192		Accessory	
17	Cam on the right	236 193	48	Cam on the right E5-14	212 275
18	Cam on the left E5 - E14	212 274	49	Entry cam on the left -1.5 E10 - E14	216 329
19	Cam	210 252	50	Entry cam on the right -1.5 E10 - E14	216 330
20	Offering cam	210 185	500	Cap screw M4x8	020 091
21	Selector cam on the left	212 944			
22	Selector cam on the right	212 947			



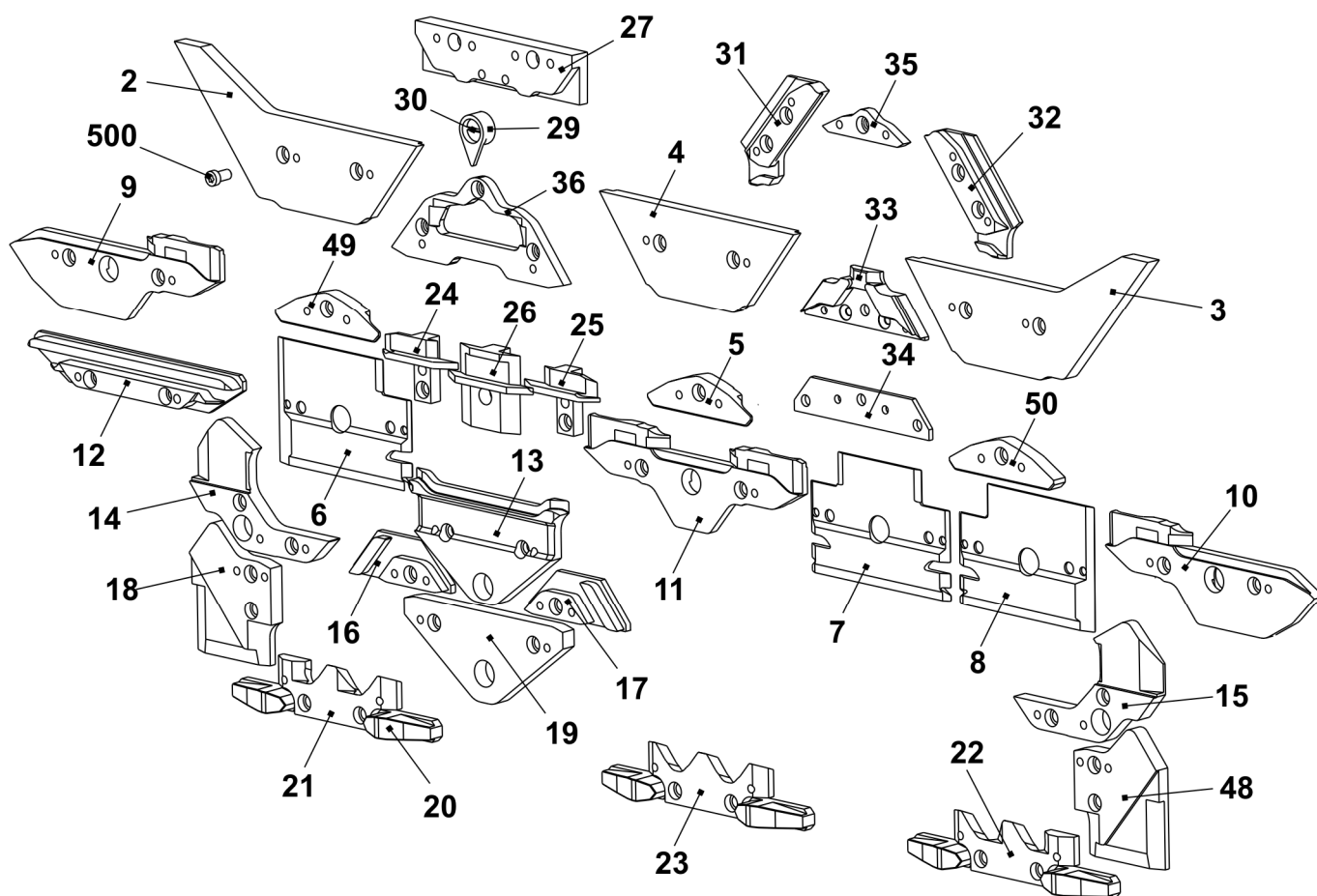
Cam box E7.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box complete E7.2	243 397	42	Contact piece	240 281
1	Cam plate	243 219	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right complete E12 – E14	214 088	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete E12 – E14	214 089	507	Shim 0.1x12x75	022 830
39	Rod guidance part left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guidance part middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guidance part right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791	Parts at the bottom of the cam box. Cam box complete contains all parts for one carriage side		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



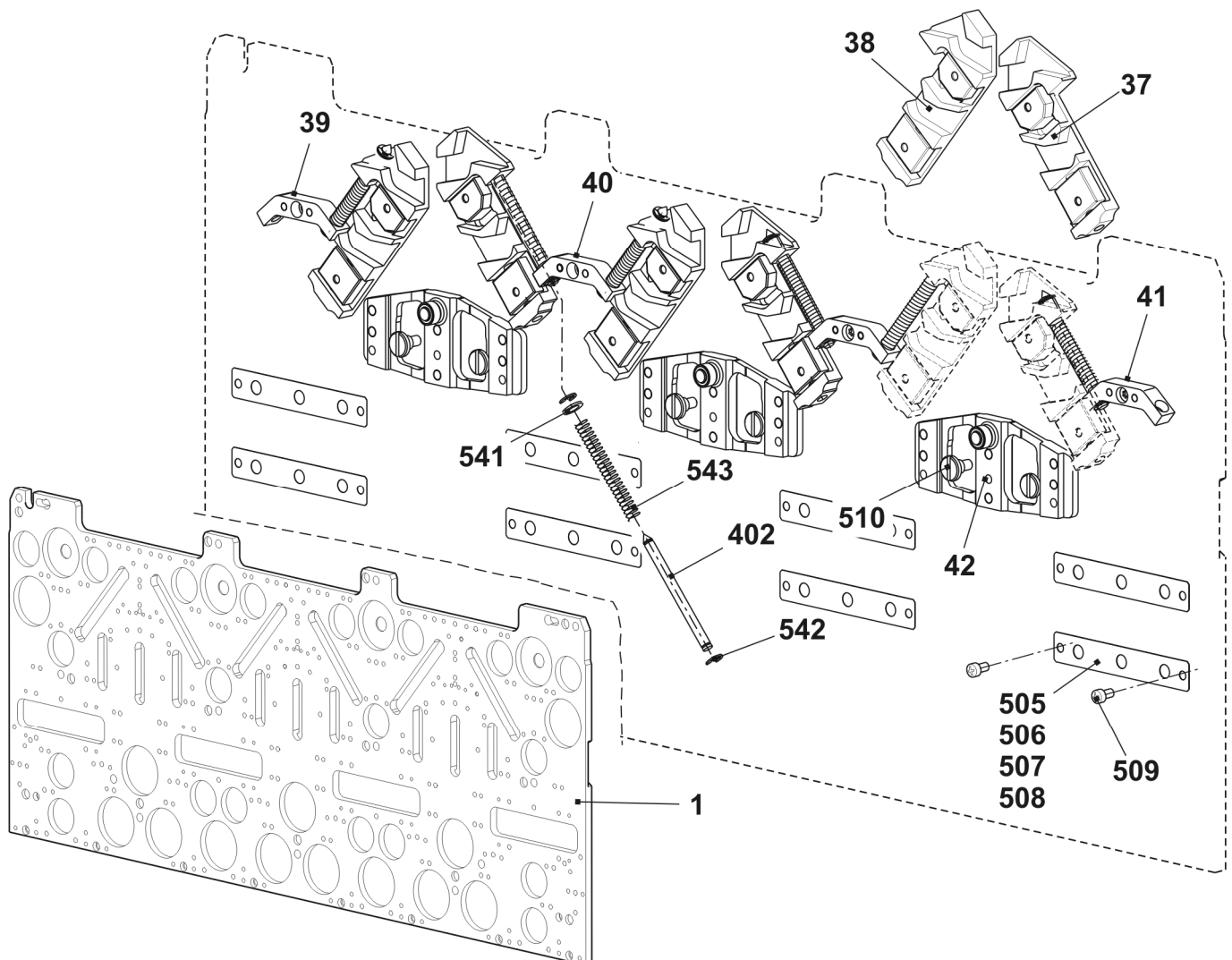
Cams E7.2

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Entry cam on the left bottom E6.2 + 7.2 + 9.2	243 870	22	Selector cam on the right	212 947
3	Entry cam on the right E6.2 + 7.2 + 9.2	243 872	23	Selector cam	212 946
4	Entry cam at the top E6.2 + 7.2 + 9.2	243 871	24	Pressure cam take-over left	239 848
5	Entry cam at the bottom E5-8	212 395	25	Pressure cam take-over right	239 849
6	Plate on the left	230 988	26	Tuck pressure part	239 621
7	Plate in the middle	231 035	27	Limit cam E10	210 611
8	Plate on the right	231 036	29	Pointer E10 – E14	210 349
9	Cam on the left	231 039	30	Screw	210 335
10	Cam on the right	231 041	31	Stitch cam on the left E10-14 + 7.2	236 318
11	Cam in the middle	231 040	32	Stitch cam on the right E10-14 + 7.2	236 319
12	Cam	227 923	33	Tuck limit cam E10 + 7.2	236 345
13	Cam	210 254	34	Raising cam plate E4-12	204 372
14	Cam on the left E5 - E14	212 265	35	Receiving cam E10-12	210 595
15	Cam on the right E5 - E14	212 266	36	Knitting raising cam without split E10-12+7.2	237 993
16	Cam on the left	236 192		Knitting raising cam with split (Accessories)	213 300
17	Cam on the right	236 193	48	Cam on the right E5-14	212 275
18	Cam on the left E5 - E14	212 274	49	Entry cam on the left E5-8	213 161
19	Cam	210 252	50	Entry cam on the right E5-8	213 162
20	Offering cam	210 185	500	Cap screw M4x8	020 091
21	Selector cam on the left	212 944			



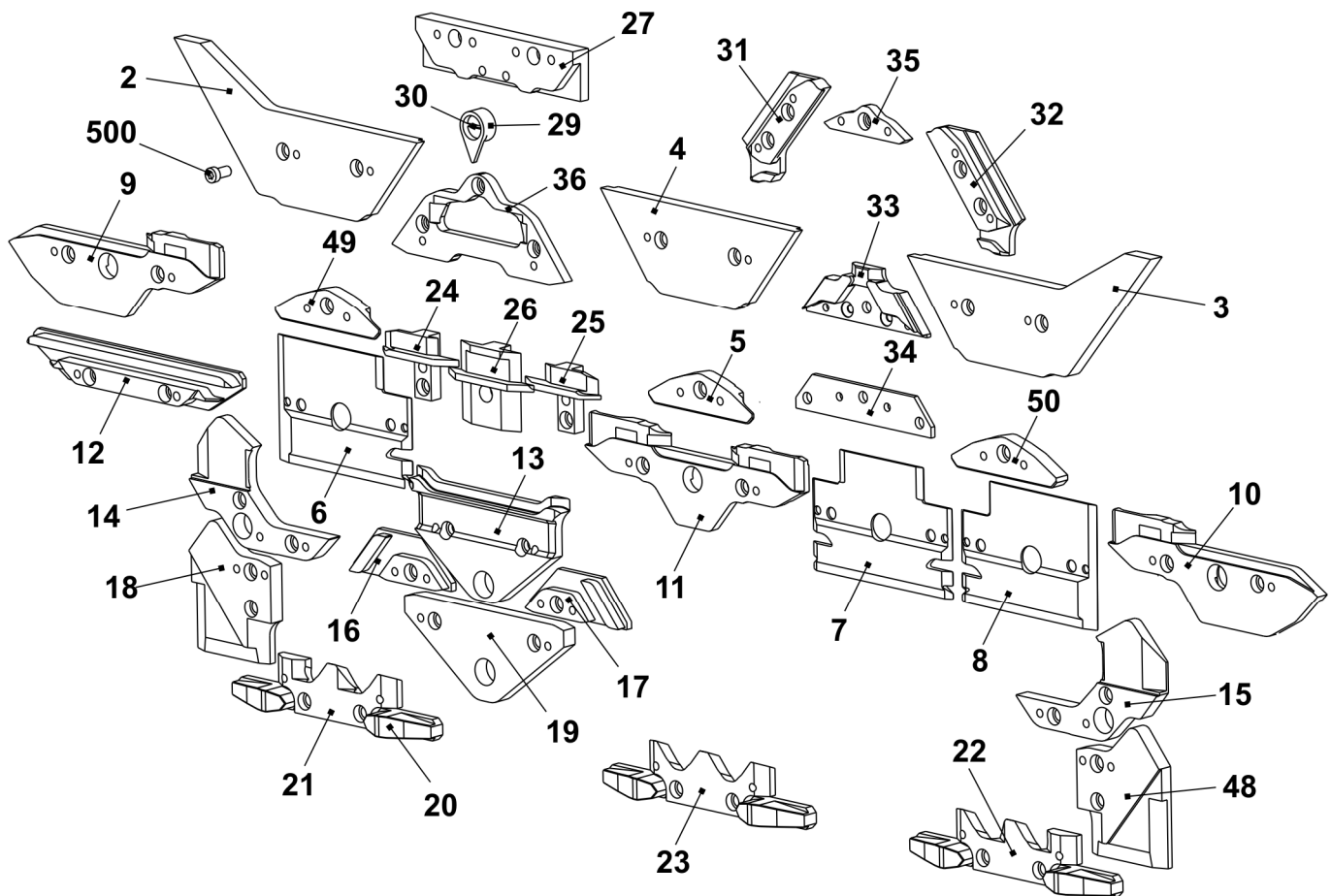
Cam box E9.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box complete E9.2	250 092	42	Contact piece	240 281
1	Cam plate	243 219	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right complete E16 - E20	221 123	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the right complete E16 - E20	221 124	507	Shim 0.1x12x75	022 830
39	Rod guidance part left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guidance part middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guidance part right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791	Parts at the bottom of the cam box. Cam box complete contains all parts for one carriage side		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			

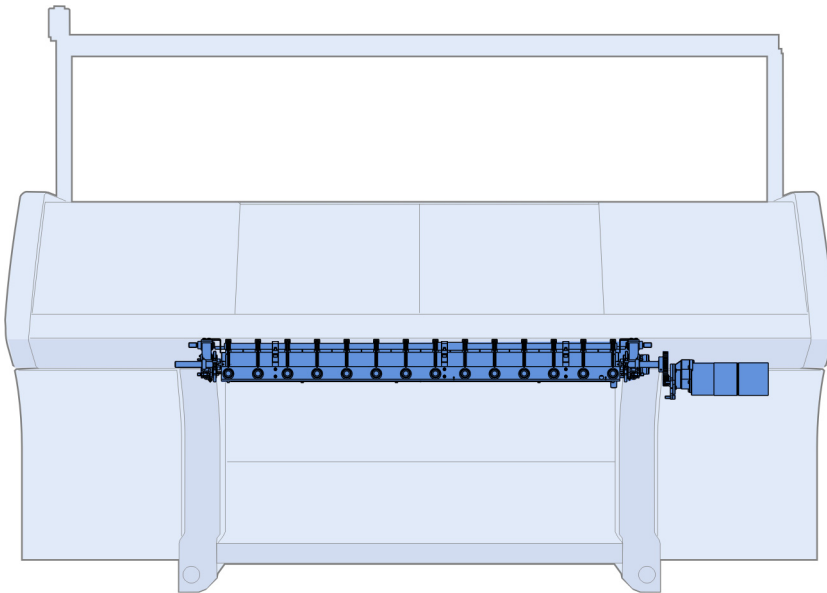


Cams E9.2

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Entry cam on the left E7.2	237 419	22	Selector cam on the right	212 947
3	Entry cam on the right E7.2	237 421	23	Selector cam	212 946
4	Entry cam in the middle E7.2	237 420	24	Pressure cam take-over left	239 848
5	Entry cam -1,5 E10-14	216 328	25	Pressure cam take-over right	239 849
6	Plate on the left	230 988	26	Tuck pressure part	239 621
7	Plate in the middle	231 035	27	Limit cam E9.2	228 978
8	Plate on the right	231 036	29	Pointer E16-20	224 383
9	Cam on the left	231 039	30	Screw	210 335
10	Cam on the right	231 041	31	Stitch cam on the left E16-20	220 870
11	Cam in the middle	231 040	32	Stitch cam on the right E16-20	220 871
12	Cam	227 923	33	Tuck limit cam E9.2	239 458
13	Cam	210 254	34	Raising cam plate E4-12	204 372
14	Cam on the left E5 - E14	212 265	35	Receiving cam E9.2	228 977
15	Cam on the right E5 - E14	212 266	36	Raising cam part without split E9.2	239 457
16	Cam on the left	236 192		Knitting raising cam with split (Accessories)	239 742
17	Cam on the right	236 193	48	Cam on the right E5-14	212 275
18	Cam on the left E5 - E14	212 274	49	Entry cam on the left -1,5 E10-14	216 329
19	Cam	210 252	50	Entry cam on the right -1,5 E10-14	216 330
20	Offering cam	210 185	500	Cap screw M4x8	020 091
21	Selector cam on the left	212 944			

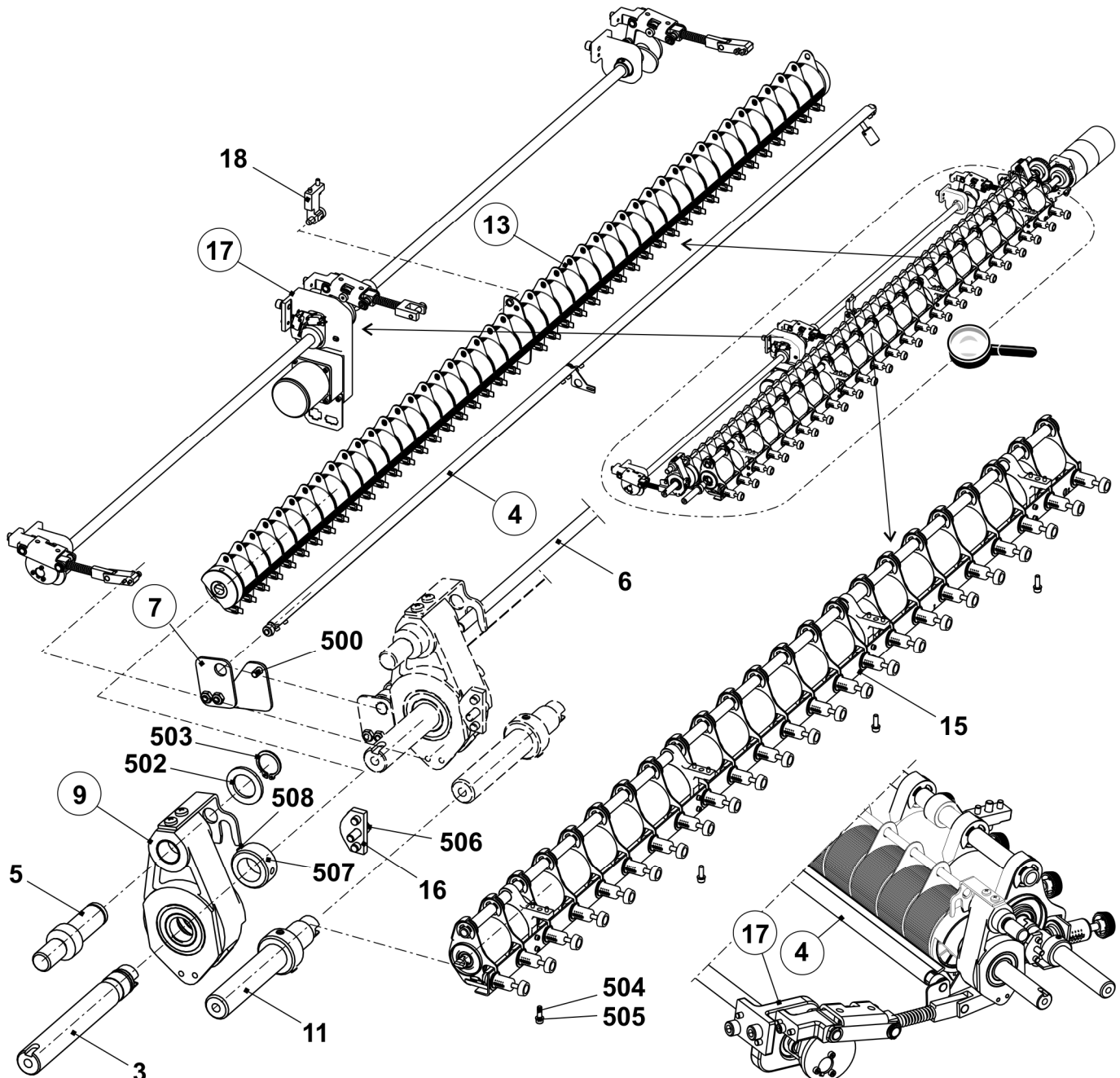


Main take-down



Take-down rollers and left bearing

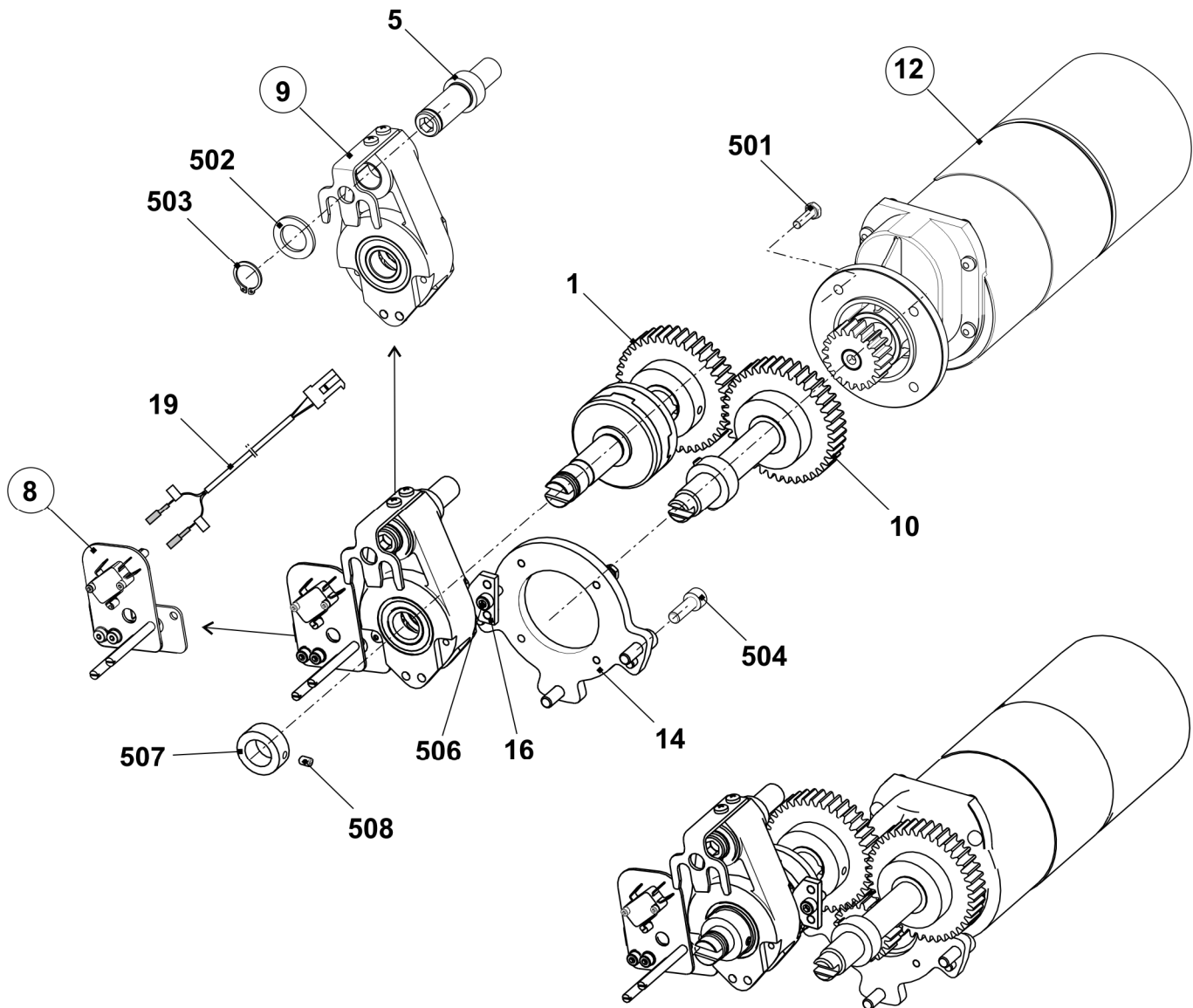
Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Main take-down 72"		15	Take-down roller at the front complete	242 370
	E5 - E14	241 279	16	Stop point	232 364
	E16 - E18	241 956	17	Main take-down closing device complete 72"	235 609
3	Shaft on the left at the rear	221 012	18	Bearing block in the middle complete	237 357
4	Stripper angle at the rear complete	240 413	500	Countersunk screw M5x10	023 247
5	Bolt	208 538	502	Washer 18	023 295
6	Rod	219 218	503	Locking ring 18x1.2	020 955
7	Mounting plate on the left complete	231 725	504	Cap screw M8X25	020 142
9	Swivel-mounted bearing	235 286	505	Washer 8	020 883
11	Floating axle on the left	235 829	506	Cap screw M6X16	020 135
13	Take-down roller at the rear complete		507	Set collar A20	020 938
	E5 - E14	242 463	508	Set screw M6x8	022 684
	E16 - E18	243 888			



- ☞ Front take-down roller [→ 111]
- ☞ Mounting plate [→ 114]
- ☞ Rear take-down roller [→ 108]
- ☞ Stripper angle [→ 110]
- ☞ Swivel-mounted bearing [→ 107]
- ☞ Take-down closing device [→ 115]

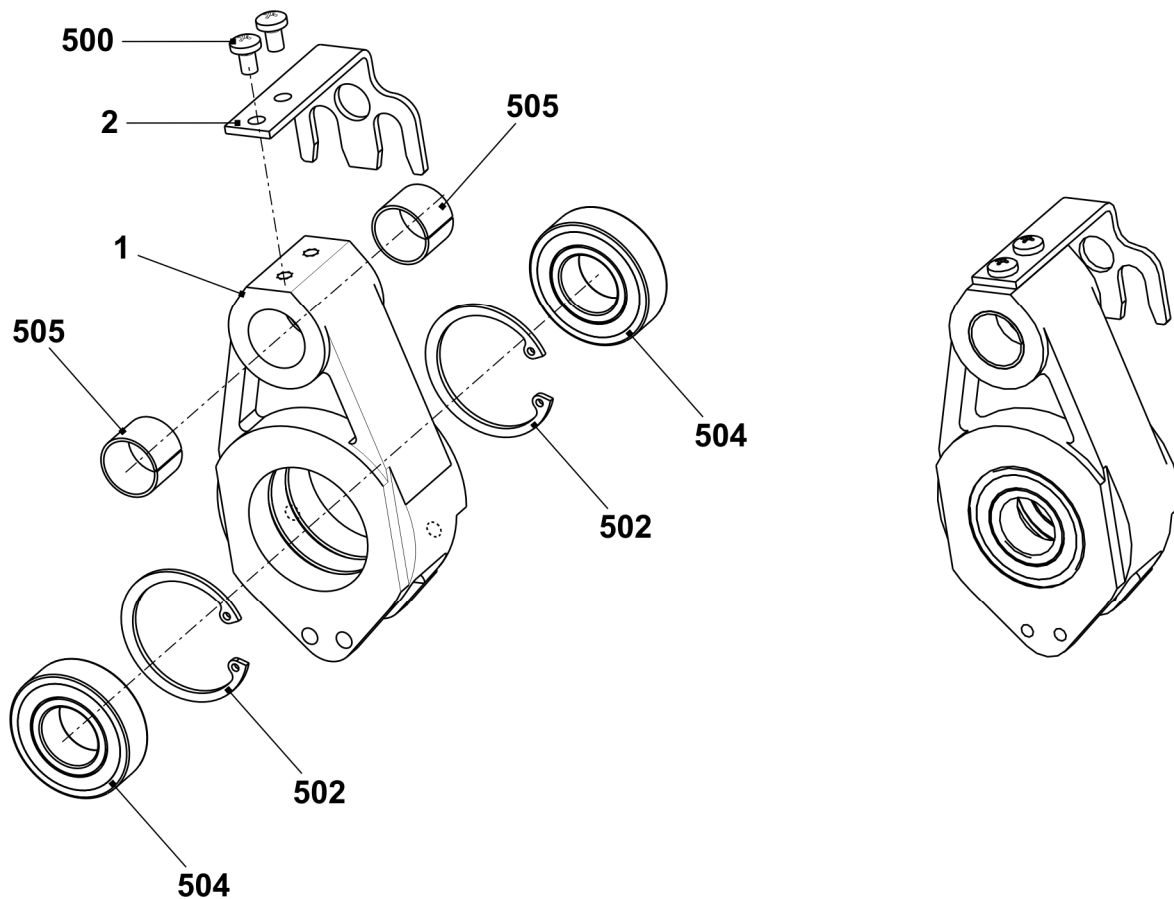
Take-down motor and right bearing

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



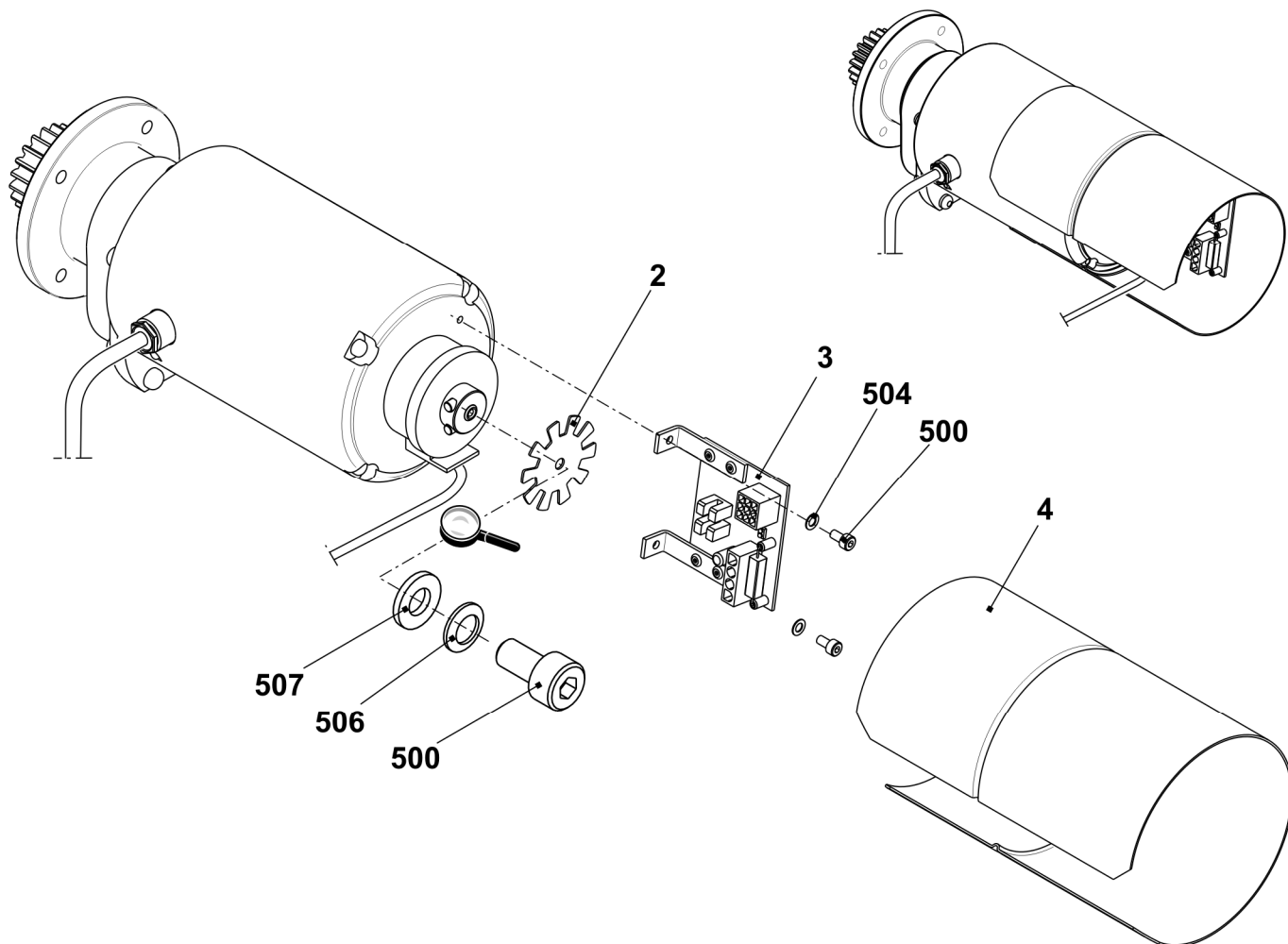
Swivel-mounted bearing

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



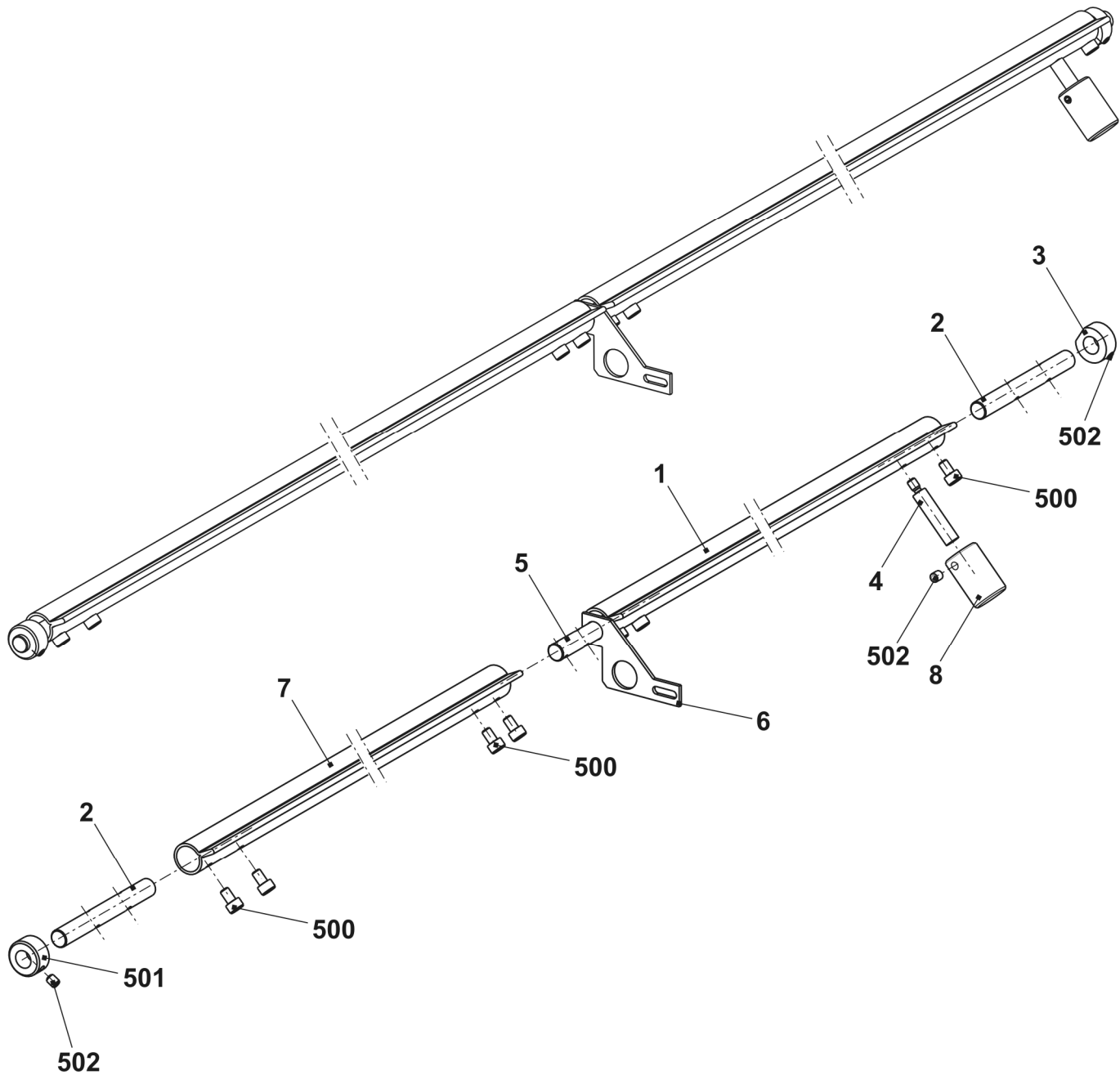
Impulse giver and motor

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Motor take-down unit + comb	214 279	500	Cap screw M4x8	022501
2	Impulse disc	208716	504	Washer 4-200	020879
3	Light barrier motor take-down + comb	300744	506	Circlip	022774
4	Cover	212262	507	Adjusting washer 4x8x1	023369



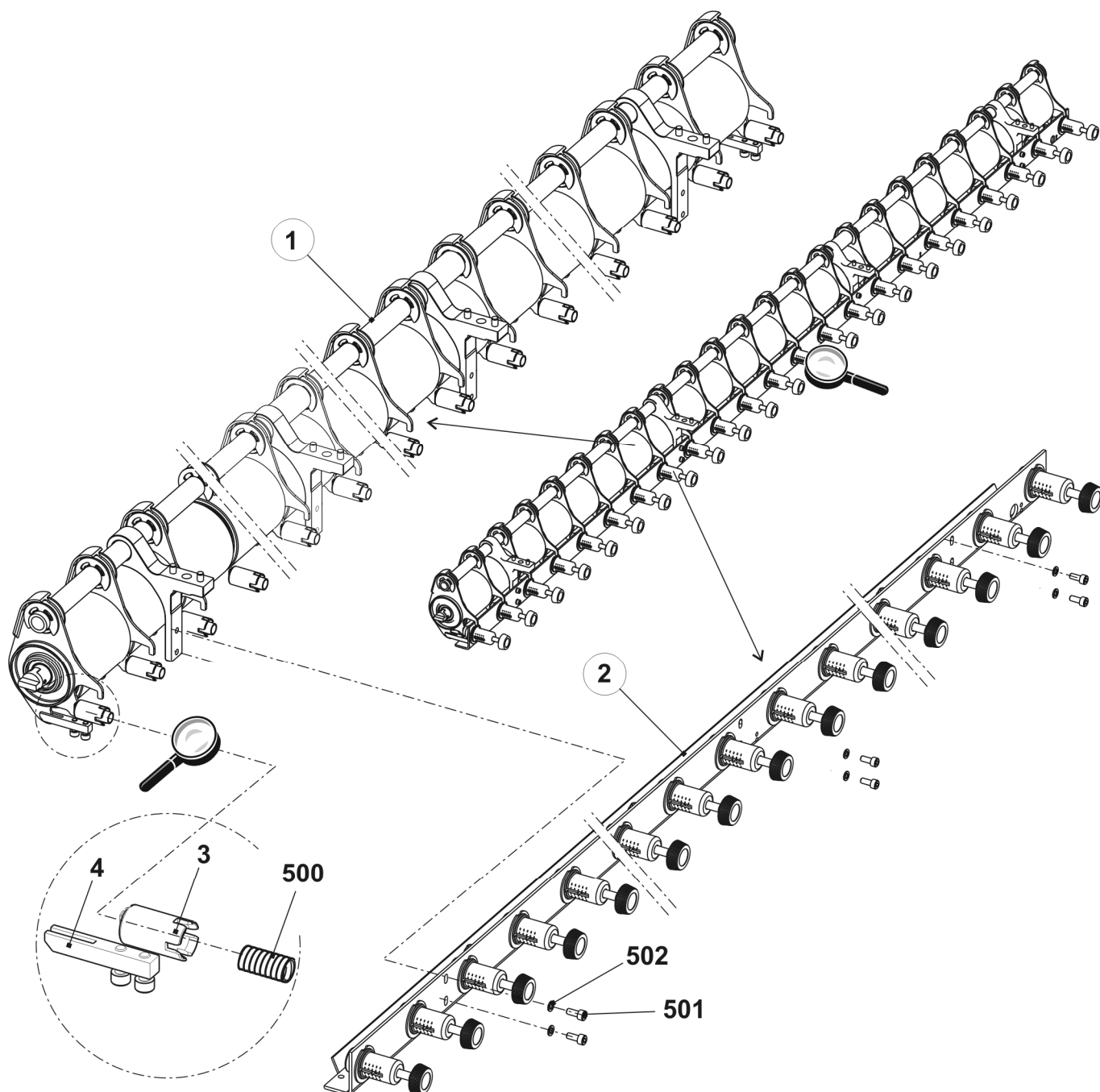
Stripper angle

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Stripper angle at the rear complete	240 413	6	Lug	235 731
1	Stripper angle on the right	240 414	7	Stripper angle on the left	240 415
2	Shaft	240 127	8	Setting weight	229 248
3	Cam	209 278	500	Cap screw M5x8	023 319
4	Bolt	228 310	501	Set collar	020 934
5	Axle	228 803	502	Set screw M5x6	022 738



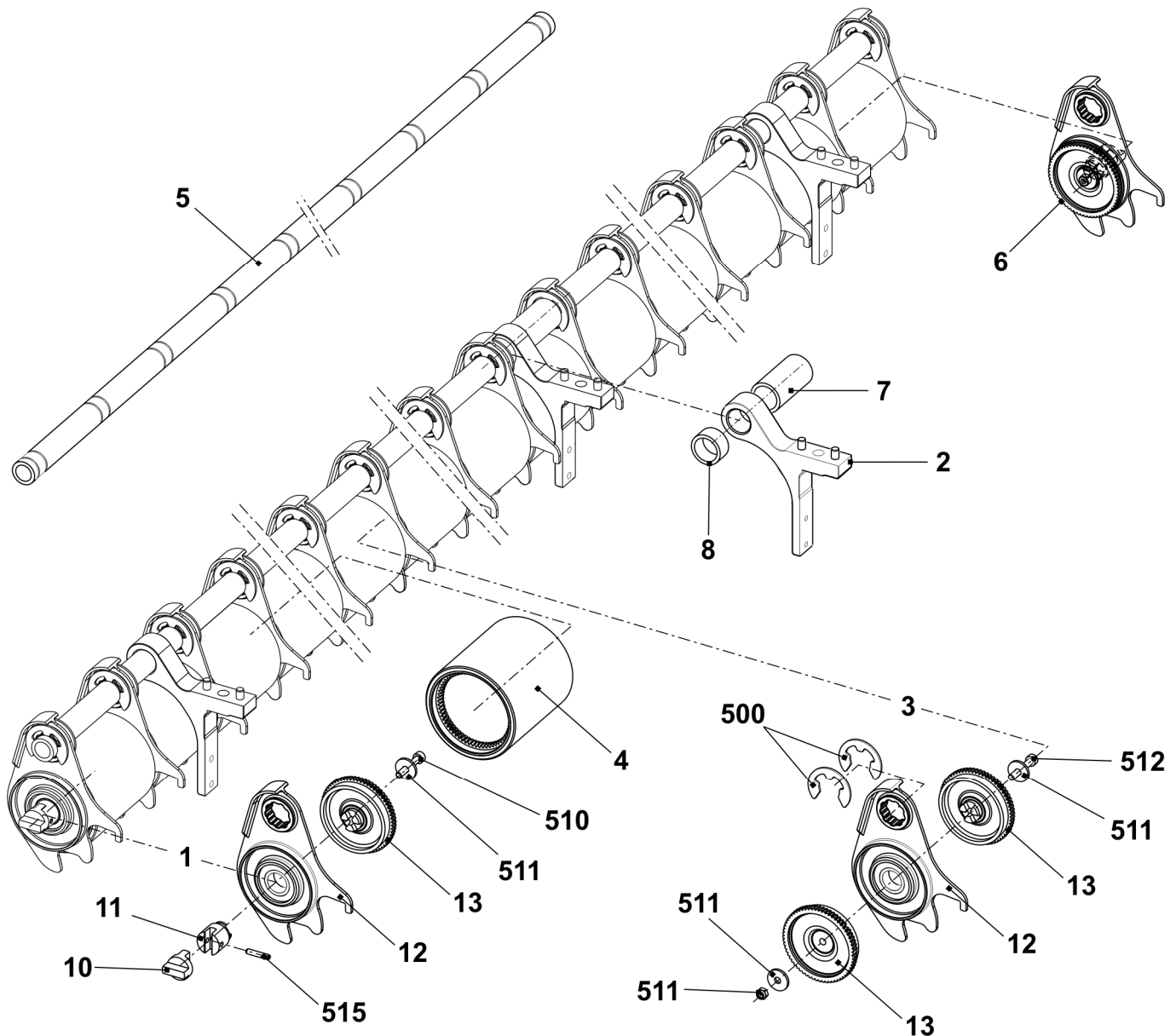
Front take-down roller

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



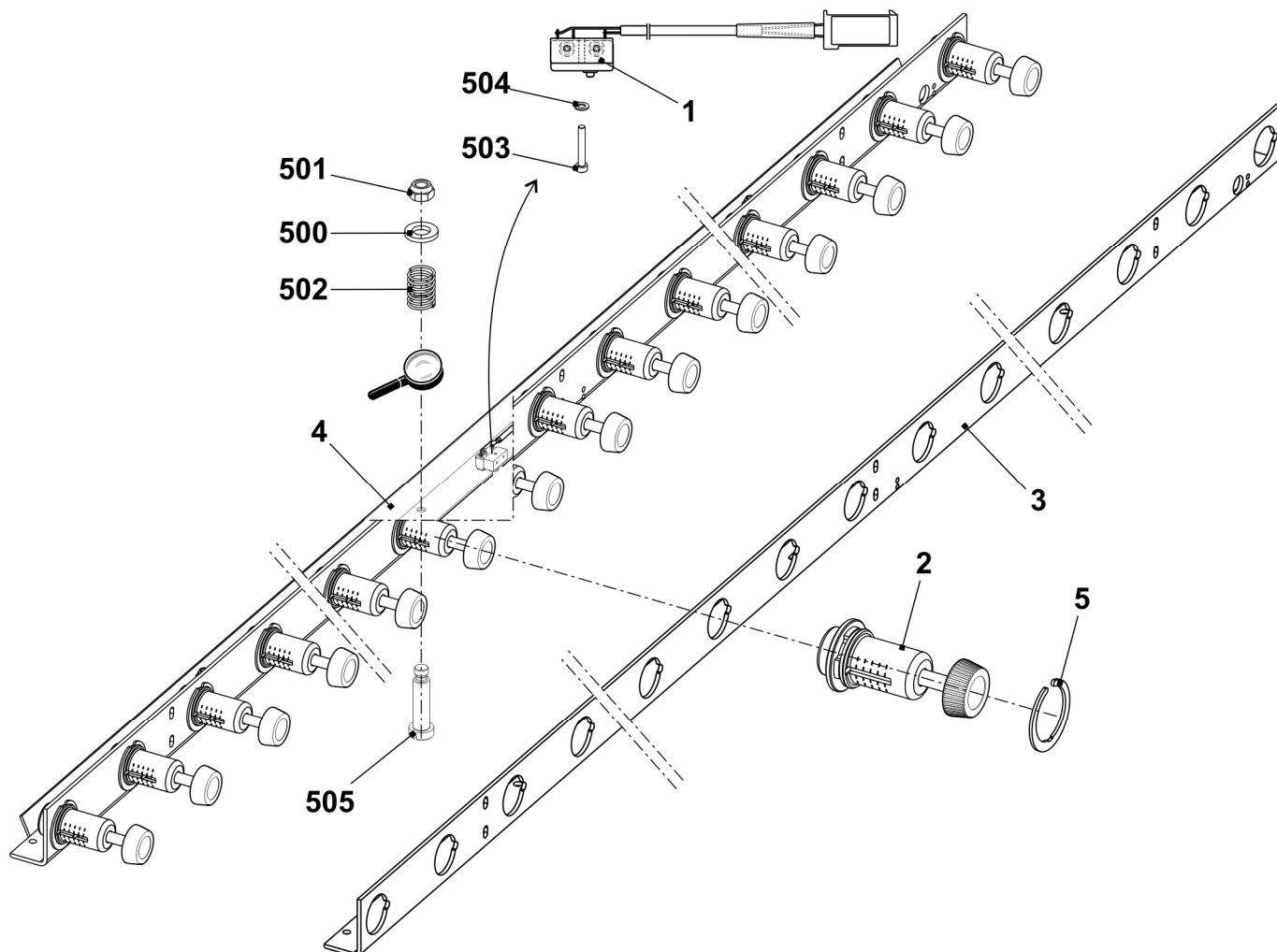
Front roller elements

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



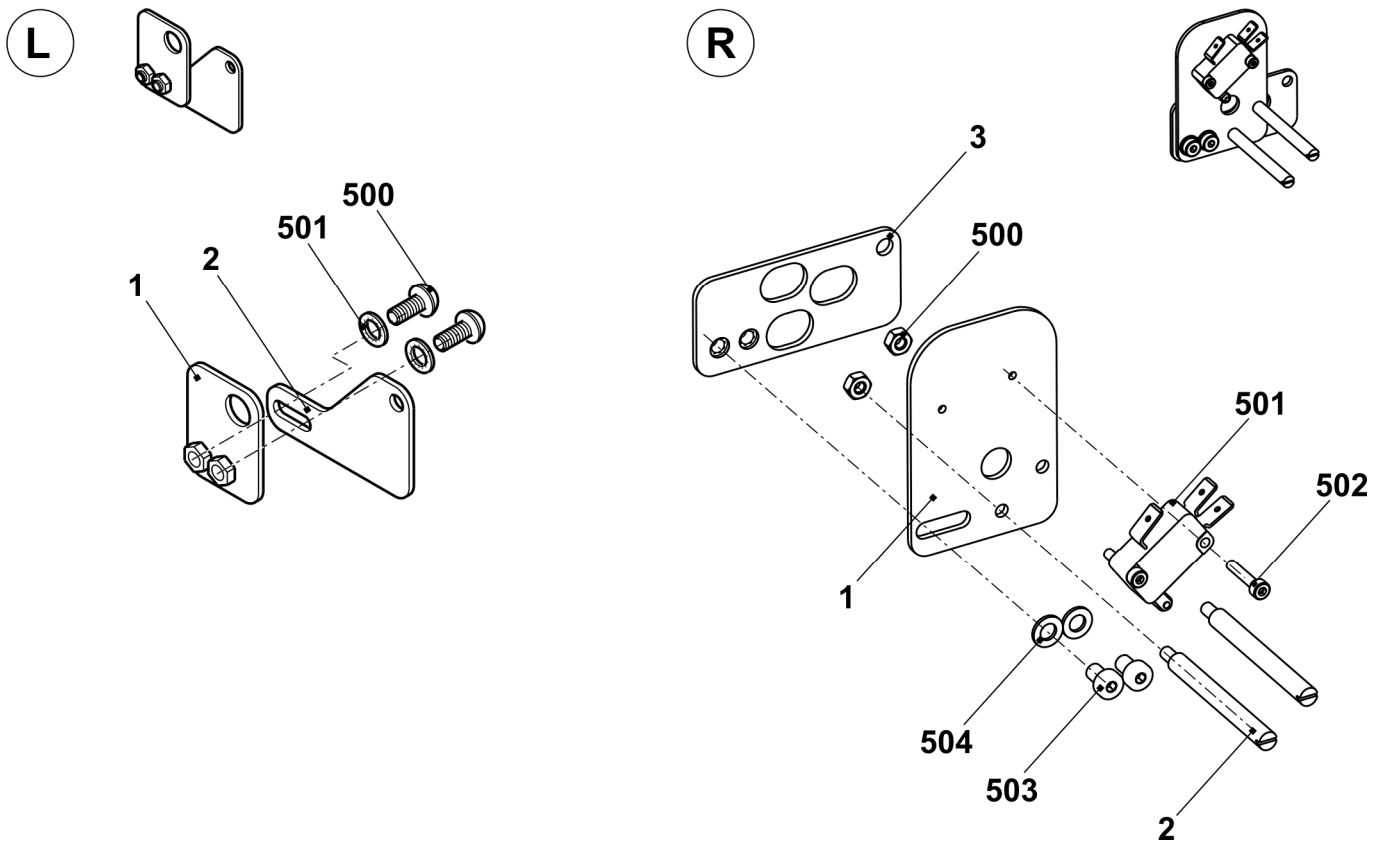
Pressure angle rail

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



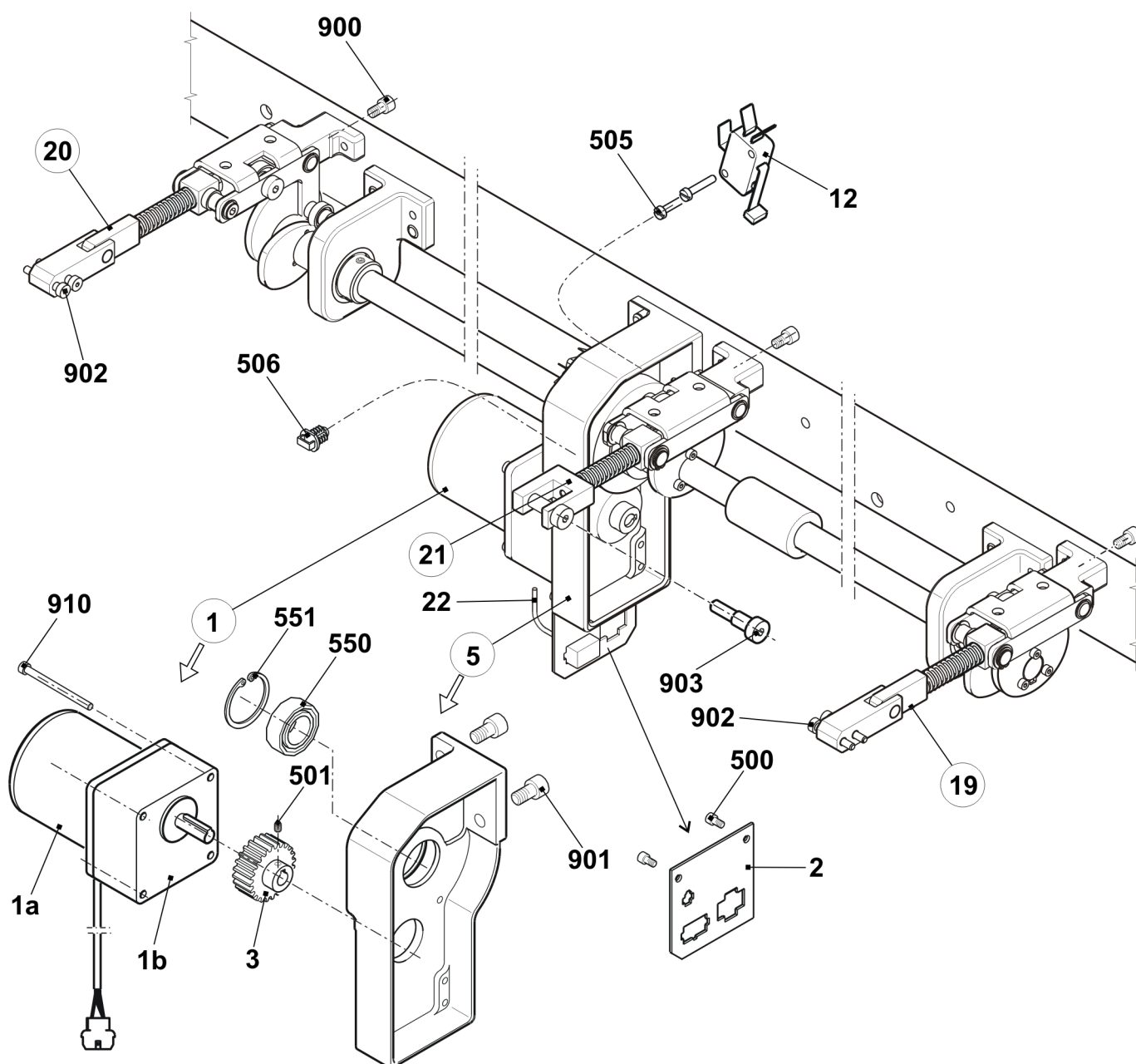
Mounting plate

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



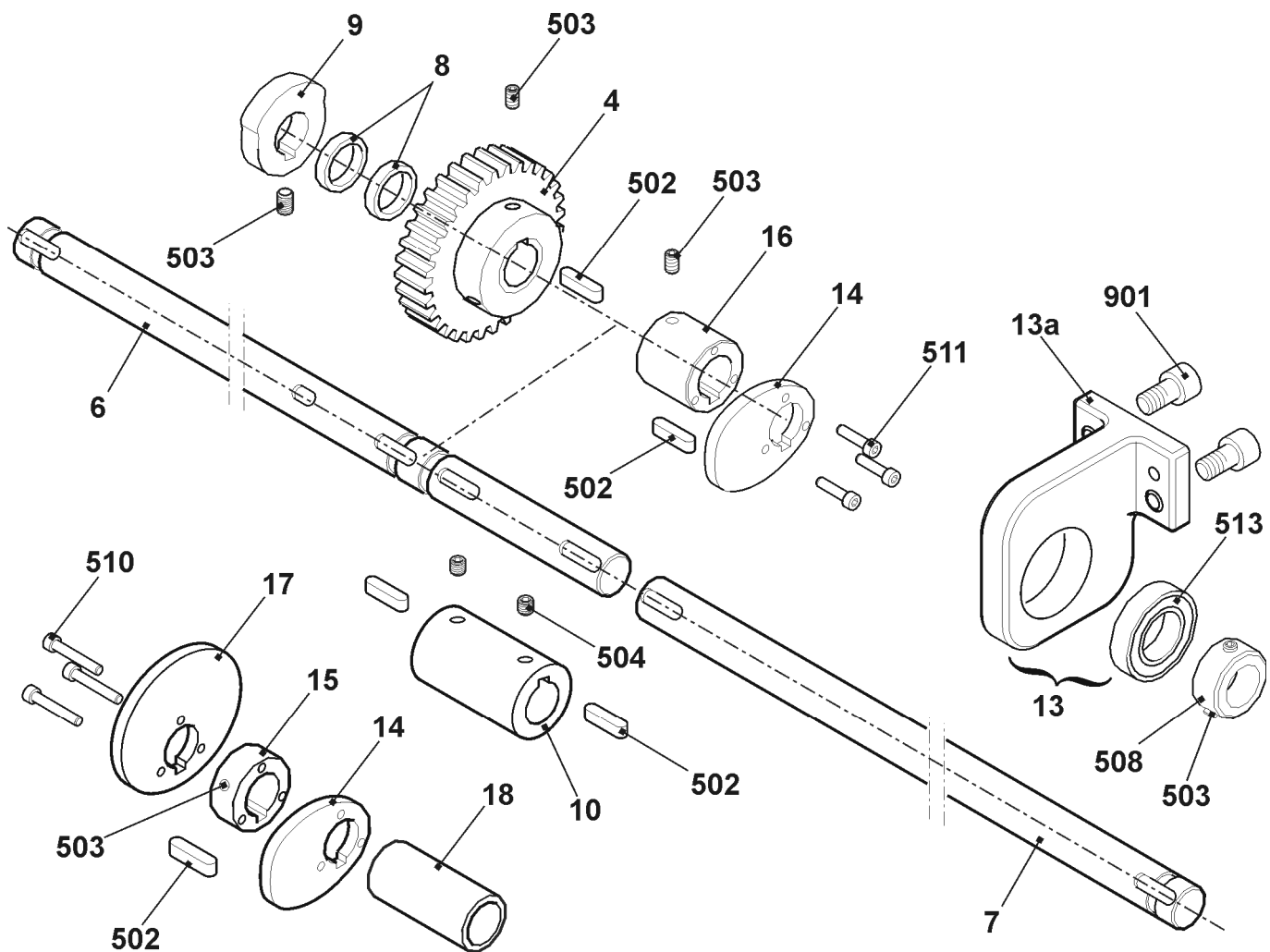
Take-down closing device

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Main take-down closing device complete 72"	235 609	500	Cap screw M5x8	023 319
1	Motor complete	235 246	501	Set screw M4x4	022 875
1a	Motor 25W	232 456	505	Cap screw M3x15	020 009
1b	Gear	234 983	506	Mounting element	209 543
2	Sheet metal	232 992	550	Deep groove ball bearing 6004-2Z	022 720
3	Gear wheel	232 434	551	Locking ring 42x1.75	023 293
5	Support in the middle complete	235 247	900	Cap screw M6X14	022 658
12	Microswitch XGK2-S21 250 VAC	210 510	901	Cap screw M10x16	023 895
19	Swivel support on the right complete	239 148	902	Cap screw M6x25	023 746
20	Swivel support on the left complete	239 189	903	Cap screw M10x25	023 751
21	Swivel support in the middle complete	239 188	910	Cap screw M5x55	023 321
22	Cable switch HAAB open	232 442			



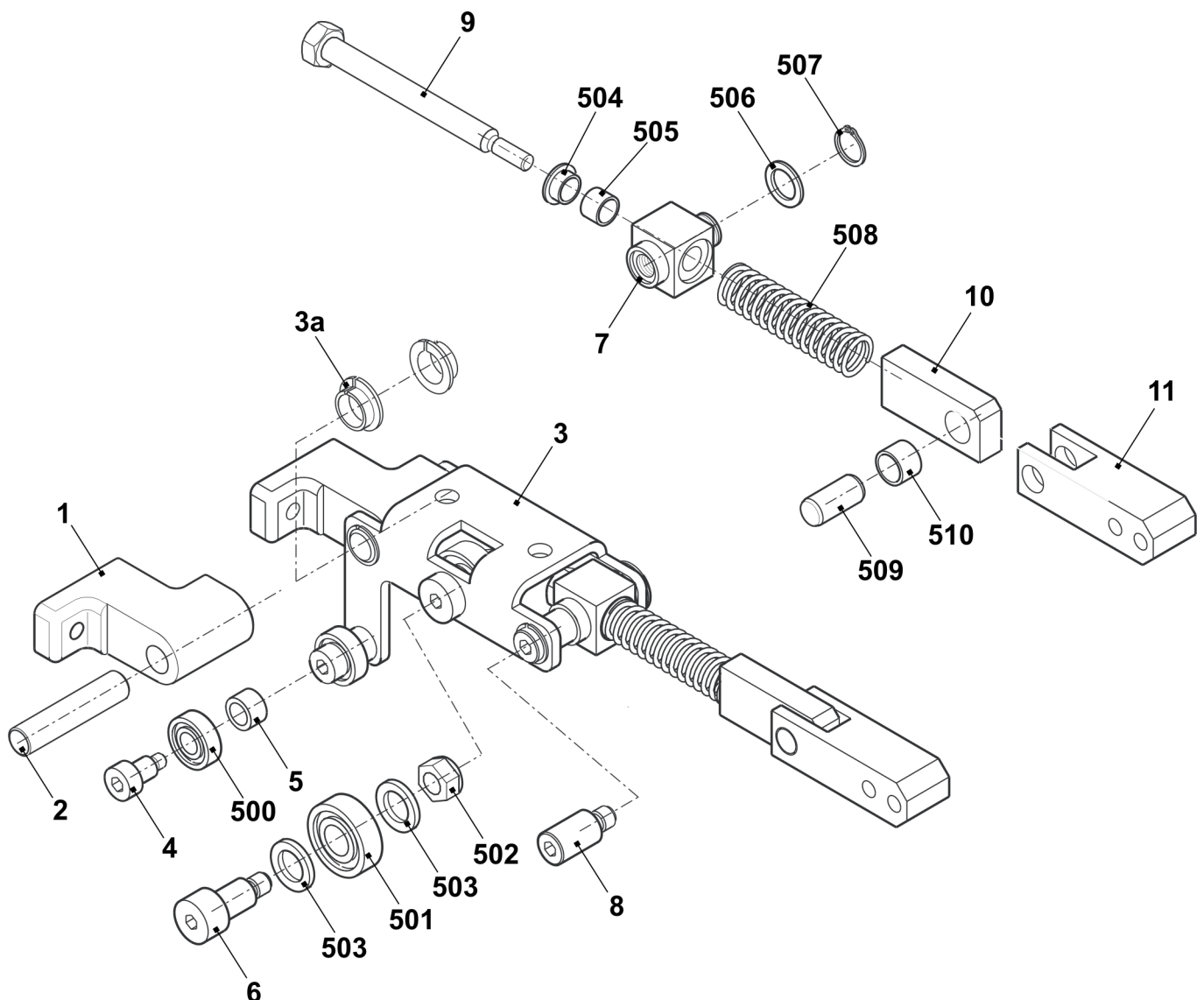
Closer shaft

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



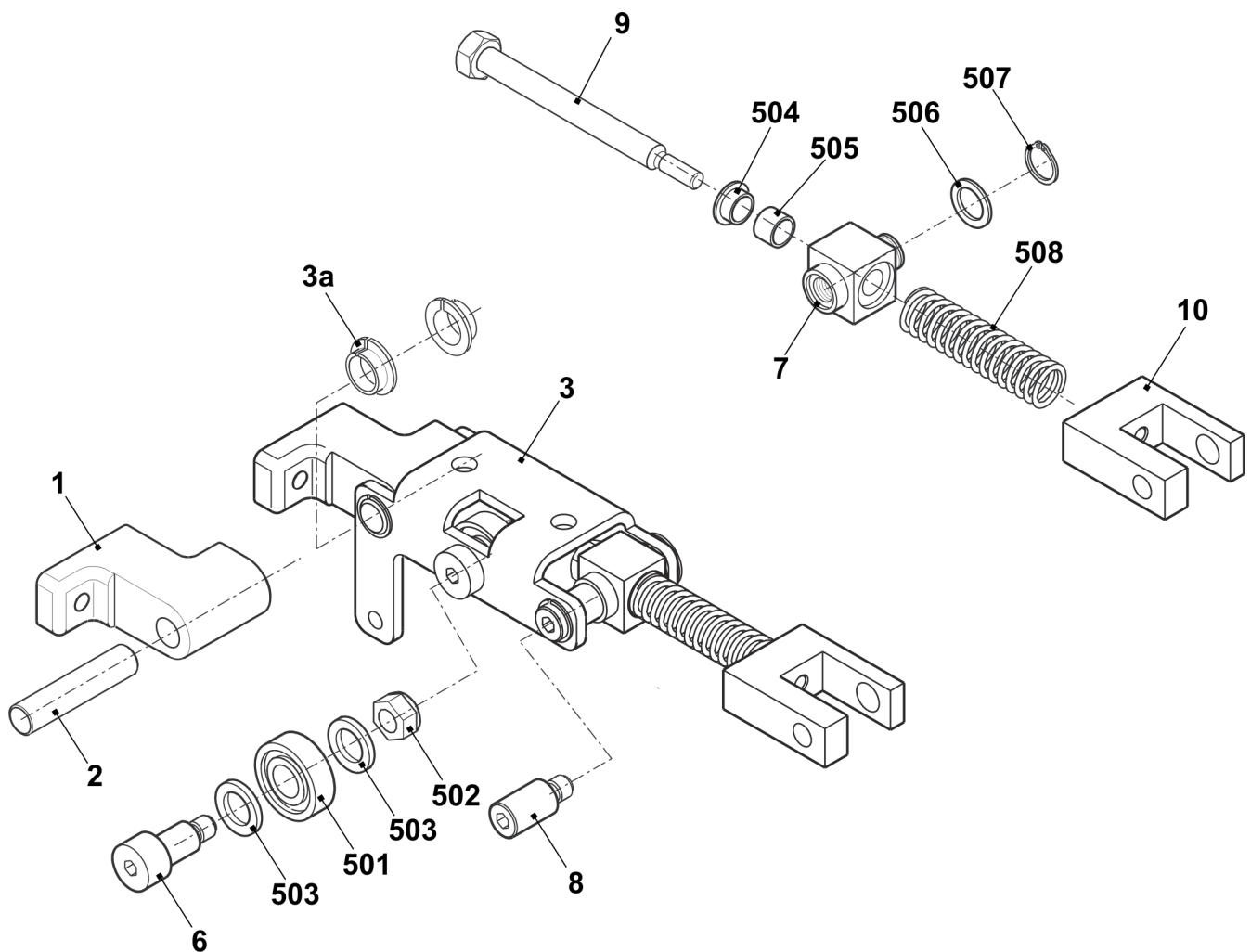
Right swivel support

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Swivel support on the right complete	239 148	11	Lever	238 739
1	Support	239 163	500	Deep groove ball bearing 619/8-2RS	023 728
2	Bearing pin	239 164	501	Deep groove ball bearing 6000-2Z	022 599
3	Bow	238 974	502	Hexagon nut M8-8	022 843
3a	Clip bearing 11-MCM-12-04	023 639	503	Adjusting washer 10x16x2	023 600
4	Shoulder screw	239 133	504	Slide bearing GFM-081014-06	023 358
5	Distance bush	239 134	505	Slide bearing GSM-0810-10	023 896
6	Shoulder screw	239 132	506	Adjusting washer 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

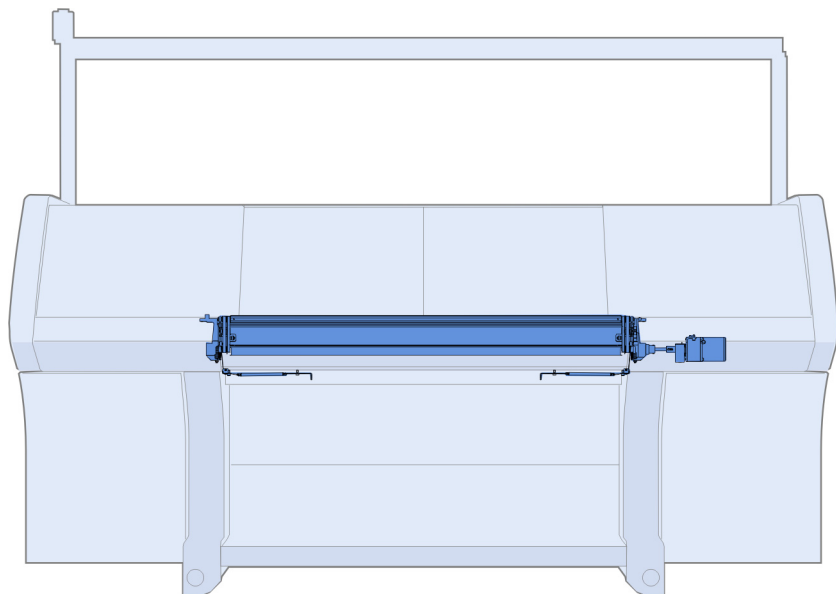


Swivel holder in the middle

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Swivel support 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	Adjusting washer 12x18x1	023 315
8	Bearing bolt	239 117	507	Locking ring 12x1	020 951
9	Spring mandrel on the inside	232 388	508	Compression spring 2.5x12.5x67.5	023 743

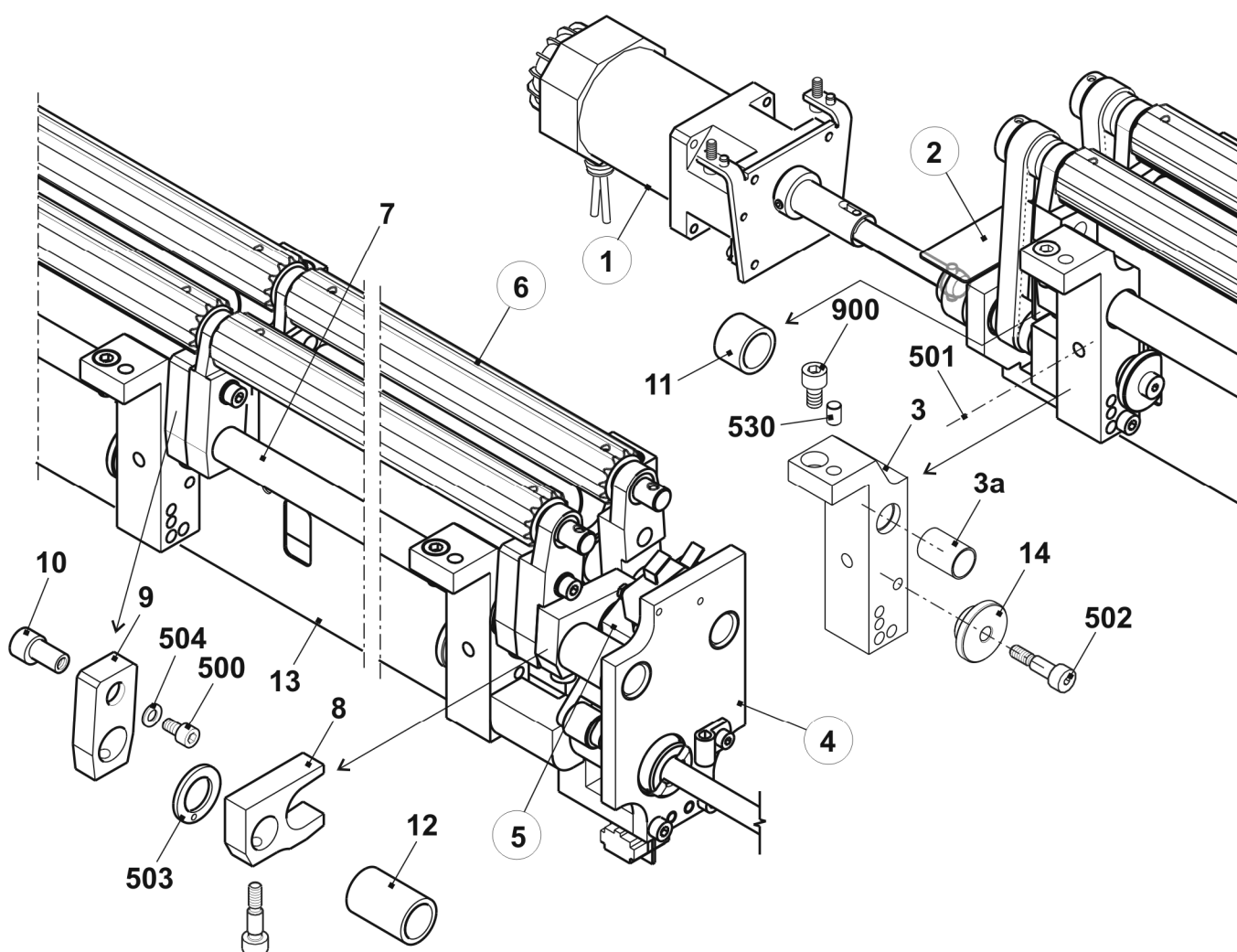


Auxiliary take-down



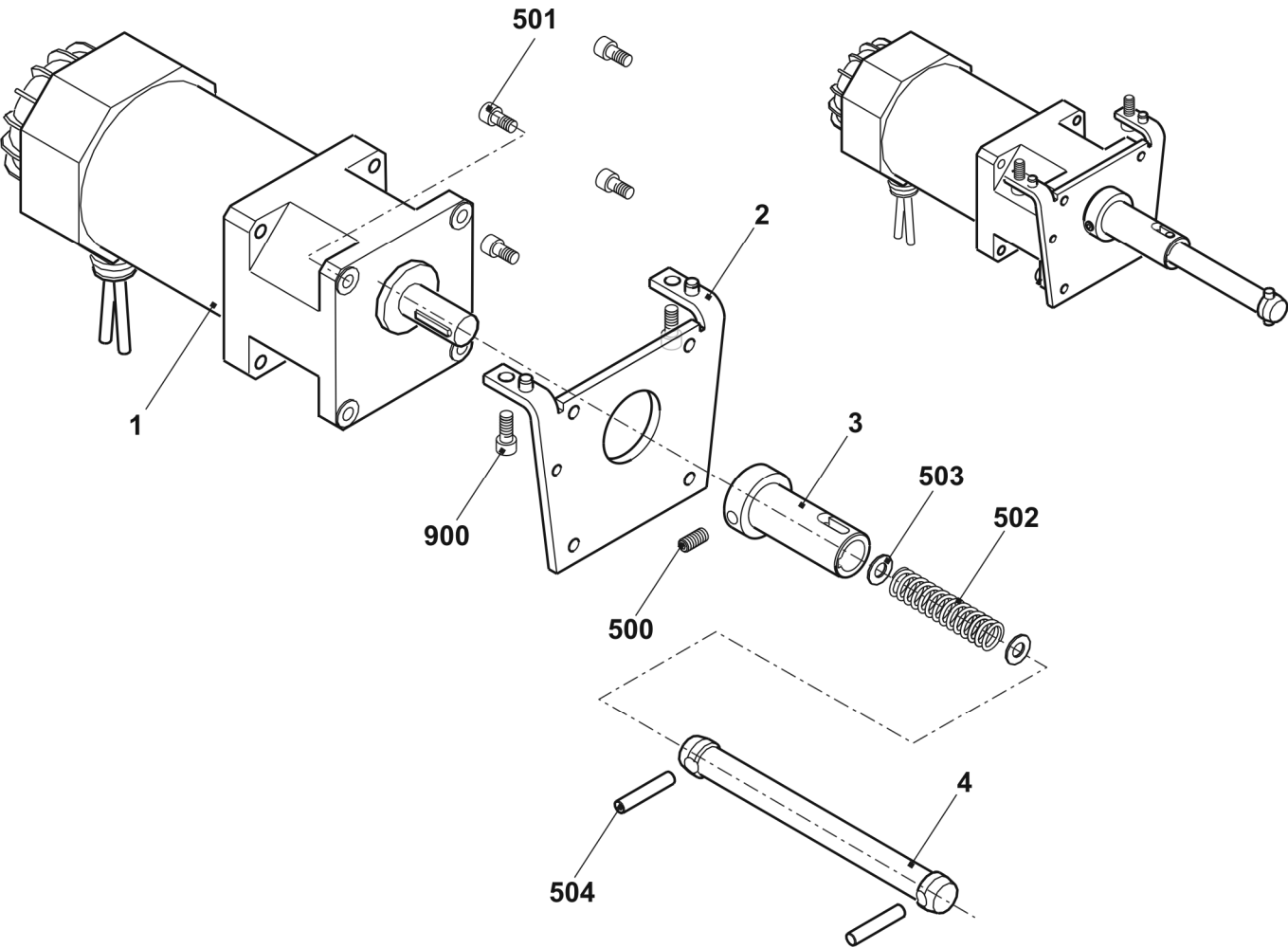
Auxiliary take-down

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Auxiliary take-down 565	235 093	11	Distance pipe	235 189
1	Motor auxiliary take-down complete	235 602	12	Distance pipe	235 192
2	Bearing on the left	236 894	13	Cover plate	237 127
3	Support complete	235 354	14	Roll	235 178
3a	Slide bearing FSM-1517-20	237 060	500	Cap screw M4x10	022 918
4	Bearing at the right	235 353	501	Countersunk screw M4x8	023 579
5	Contact lever complete	235 356	502	Cap screw 6x10-12.9	235 448
6	Take-down roller complete	235 601	503	Stop disc GTM-1524-015	235 447
7	Contact shaft	237 126	504	Disc 5	020 871
8	Lever	235 164	530	Dowel pin 6M6x10	023 268
9	Clamping lever	235 156	900	Cap screw M6x12	020 134
10	Eccentric	236 952			



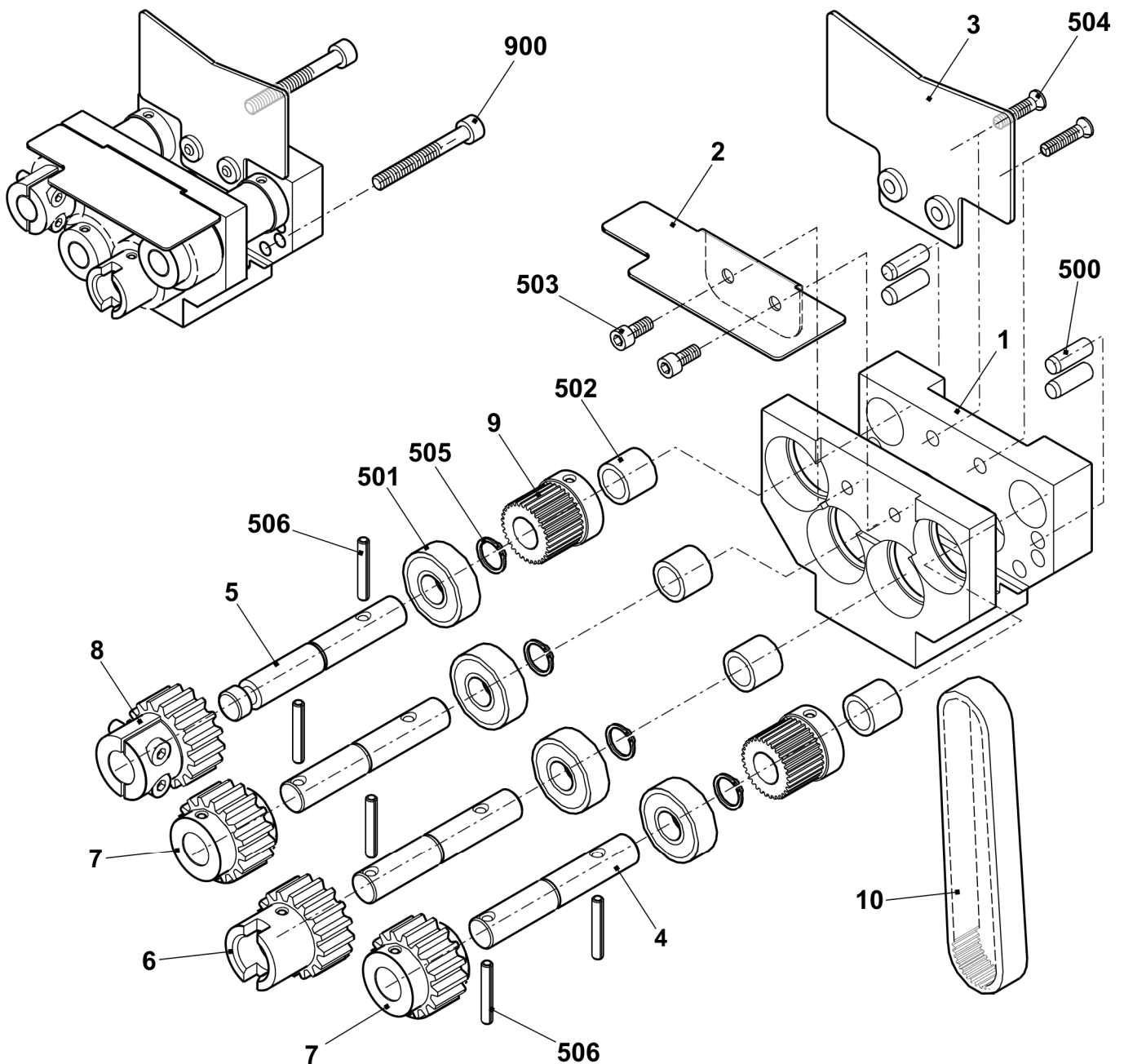
Motor

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



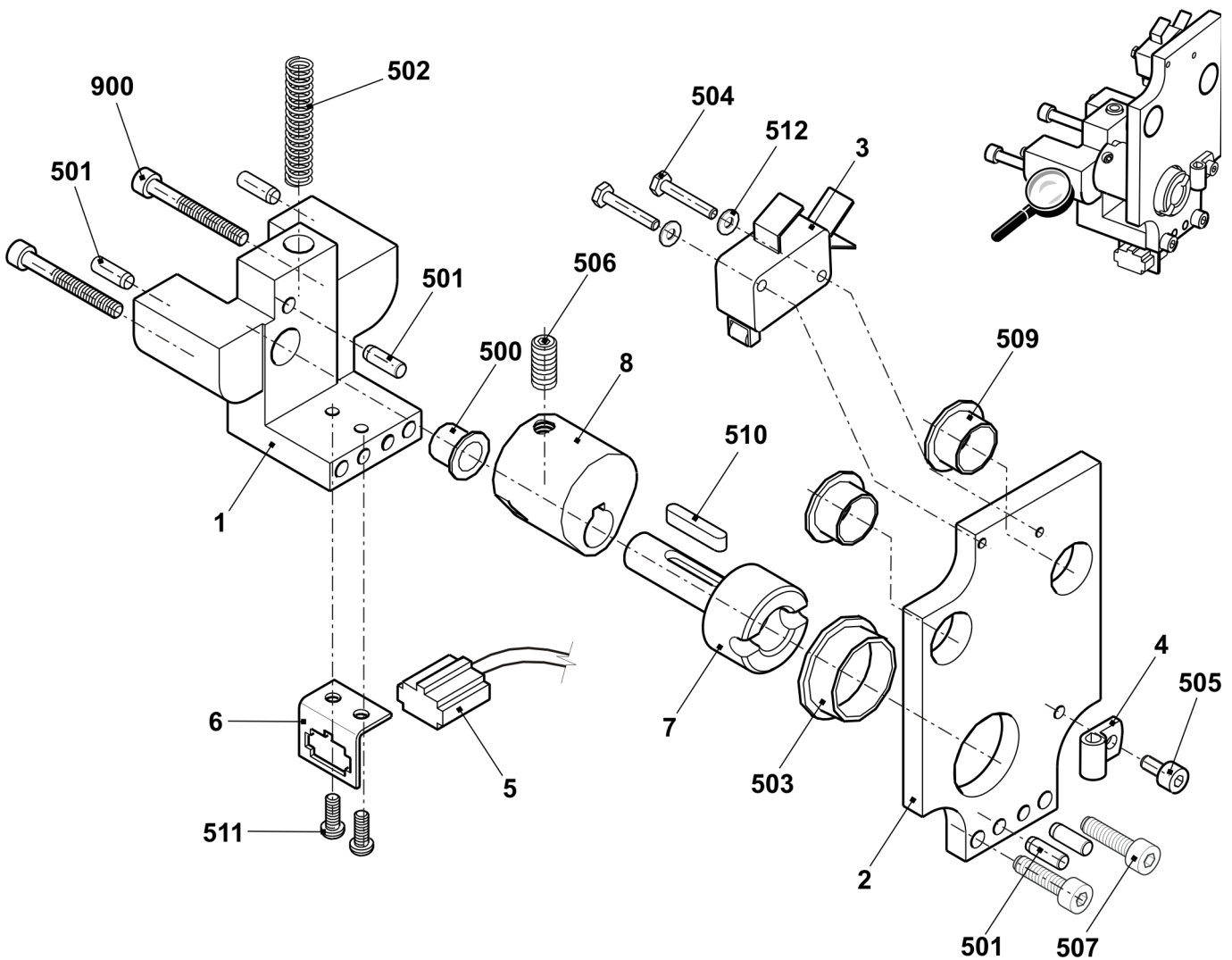
Left bearing of the auxiliary take-down

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



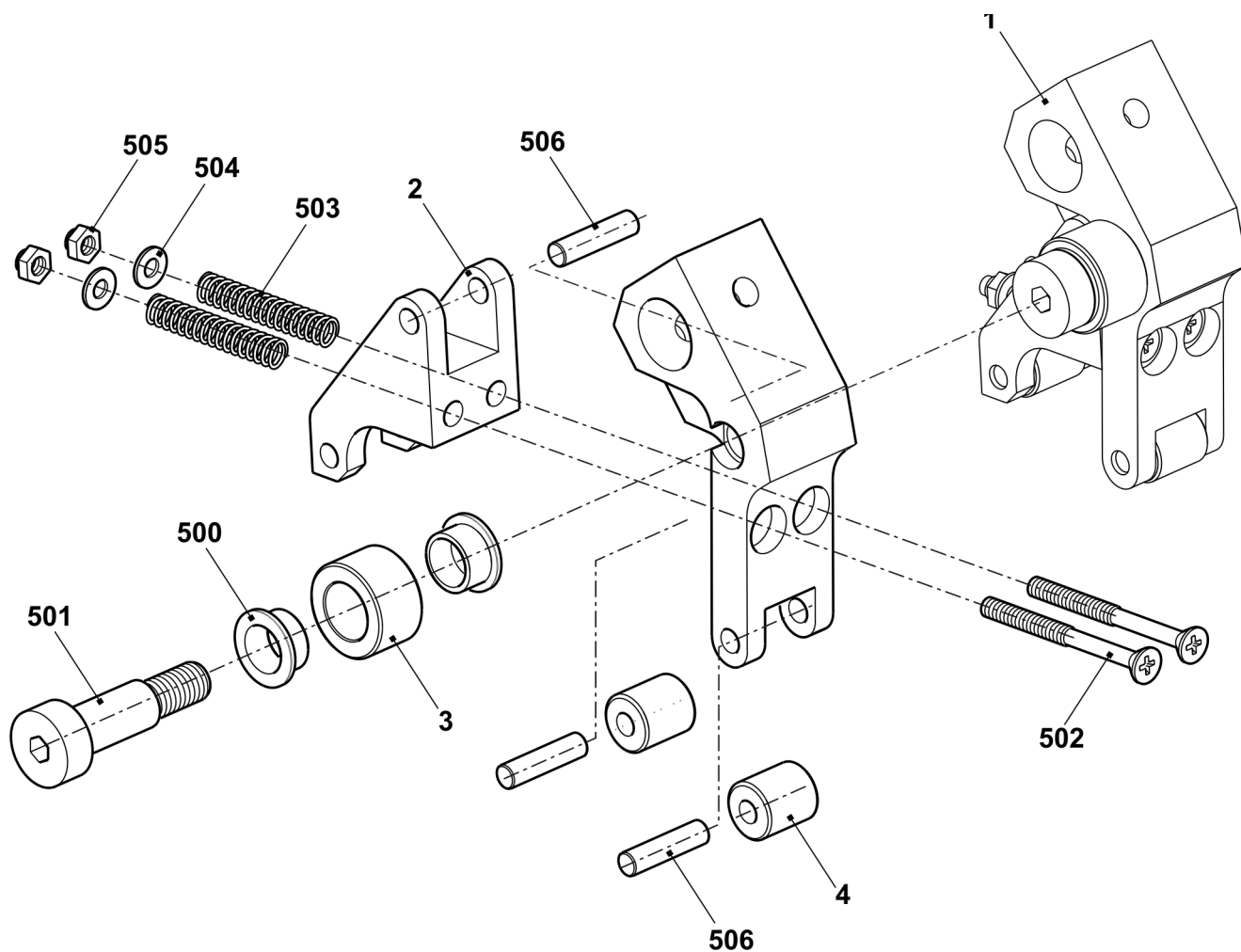
Right bearing of the auxiliary take-down

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Bearing at the right	235 353	502	Compression spring 1,6x6,4x27,1	023 288
1	Bearing at the right	237 520	503	Slide bearing GFM-2427-07	023 712
2	Plate	235 168	504	Hexagon screw M3x16	237 058
3	Microswitch	026 259	505	Cap screw M4x8	022 501
4	Cable clip N-3B, 5 mm	210 729	506	Set screw M6x12	023 724
5	Cable switch HIAB St468	235 027	507	Cap screw M5x16	022 726
6	Sheet metal for plug	236 068	509	Slide bearing GFM -1517-09	235 342
7	Shaft	235 159	510	Feather key A 4x4x20	235 349
8	Eccentric	235 165	511	Countersunk screw M4x8	023 579
500	Slide bearing GFM - 101216-09	023 356	512	Washer 3	020 877
501	Setting pin 5x12	021 988	900	Cap screw M5x35	022 879



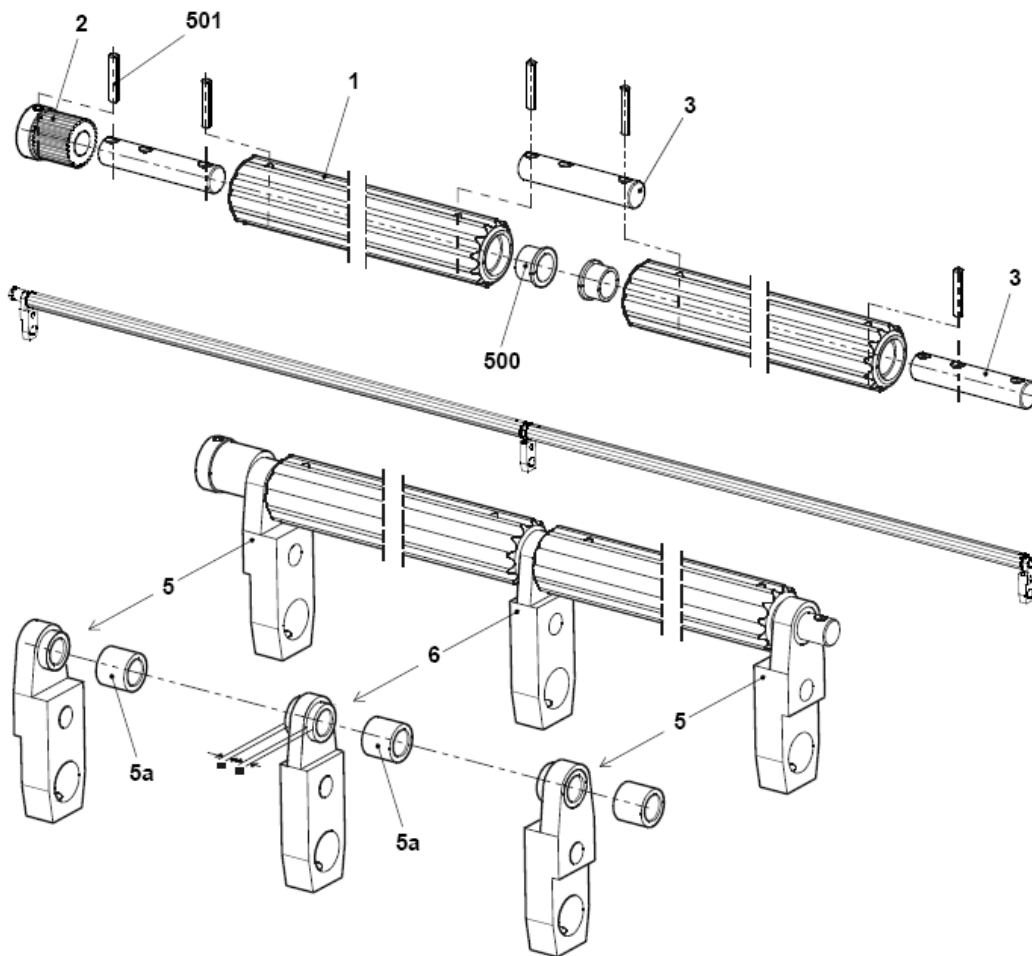
Contact lever

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Contact lever complete	235 356	501	Cap screw 10x16-12.9	023 748
1	Lever	235 172	502	Countersunk screw 1-M4x45	023 291
2	Tumbler lever	235 173	503	Compression spring 1,6x6,4x27,1	023 288
3	Roller	235 176	504	Washer 4-200hv	020 870
4	Roll	235 171	505	Hexagon nut M4-8	023 046
500	Slide bearing GFM-10x1216-06	023 280	506	Dowel pin	023 716

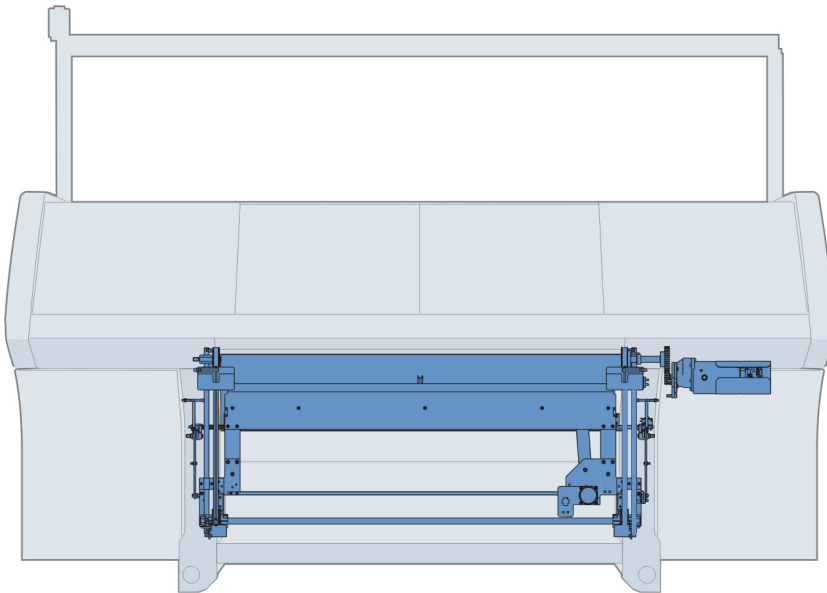


Take-down roller

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

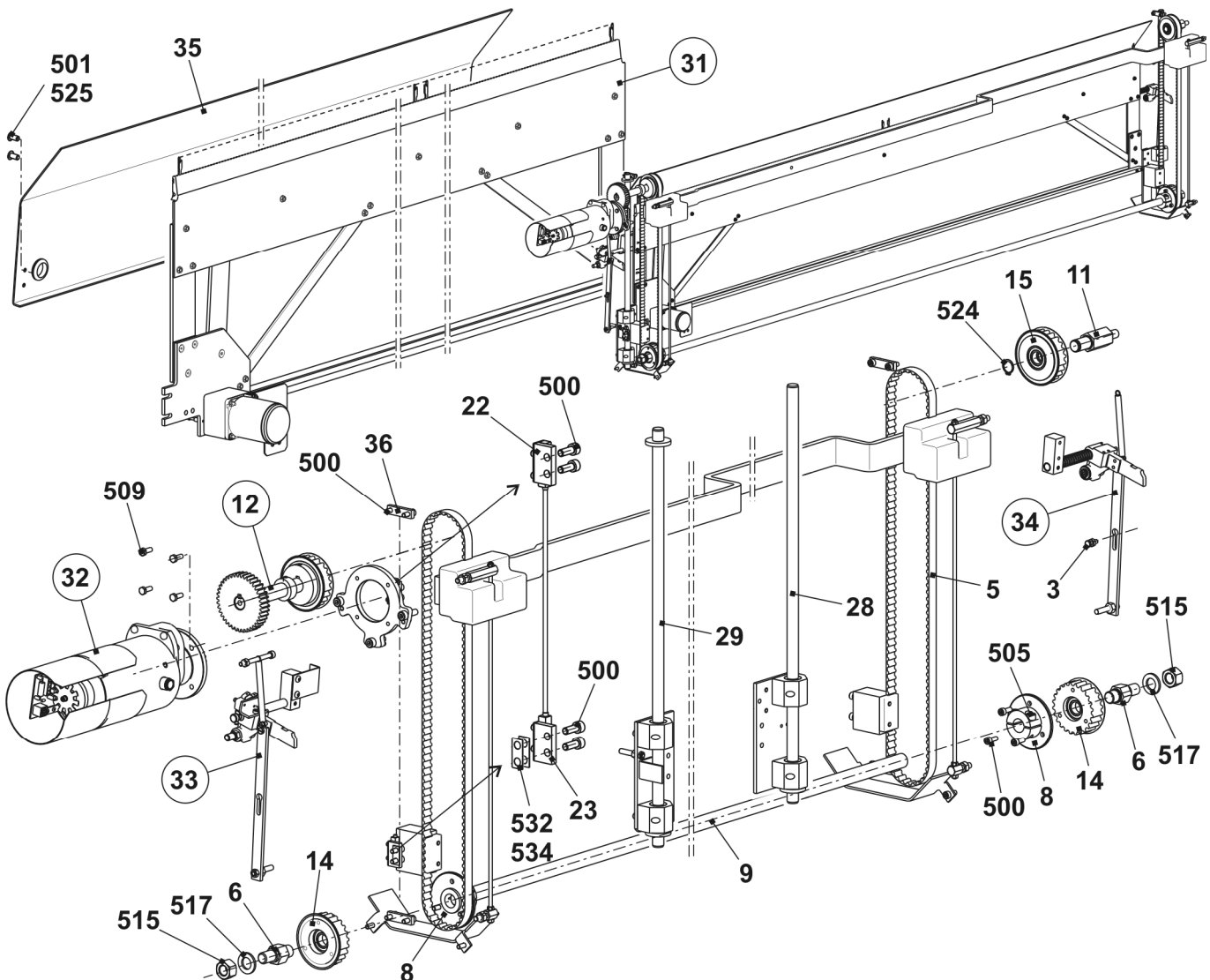


Comb take-down



Comb take-down

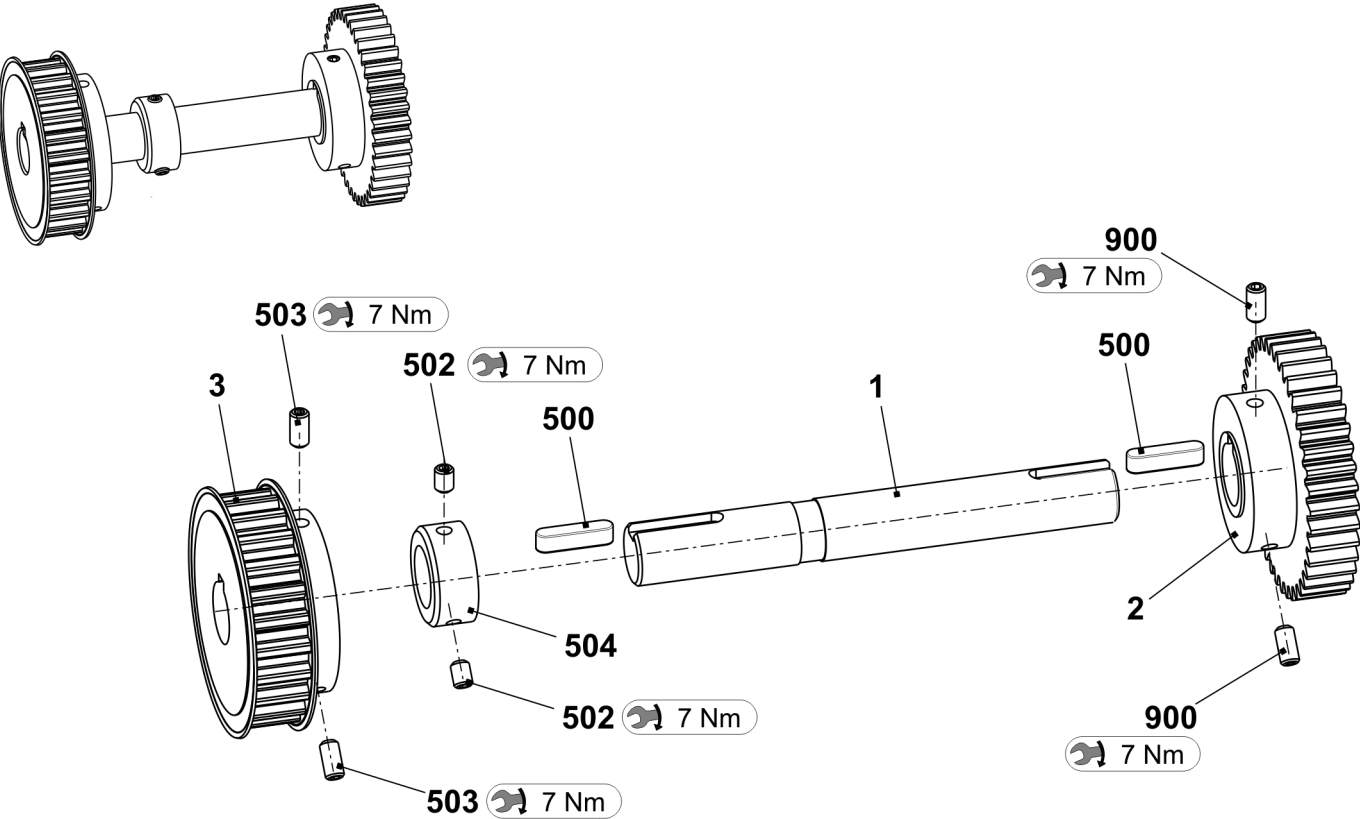
Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Comb take-down		23	Proximity switch at the bottom complete	231 520
	E5 + E5m.4 + E2,5.2	243 389	28	Comb guide on the left	240 110
	E7 + E7m.5 + E7m.8 + E3,5.2	243 390	29	Comb guide on the right	240 109
	E8 + E8m.7	243 391	31	Comb unit	
	E10 + E10m.12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



 Impulse giver and motor [→ 109]

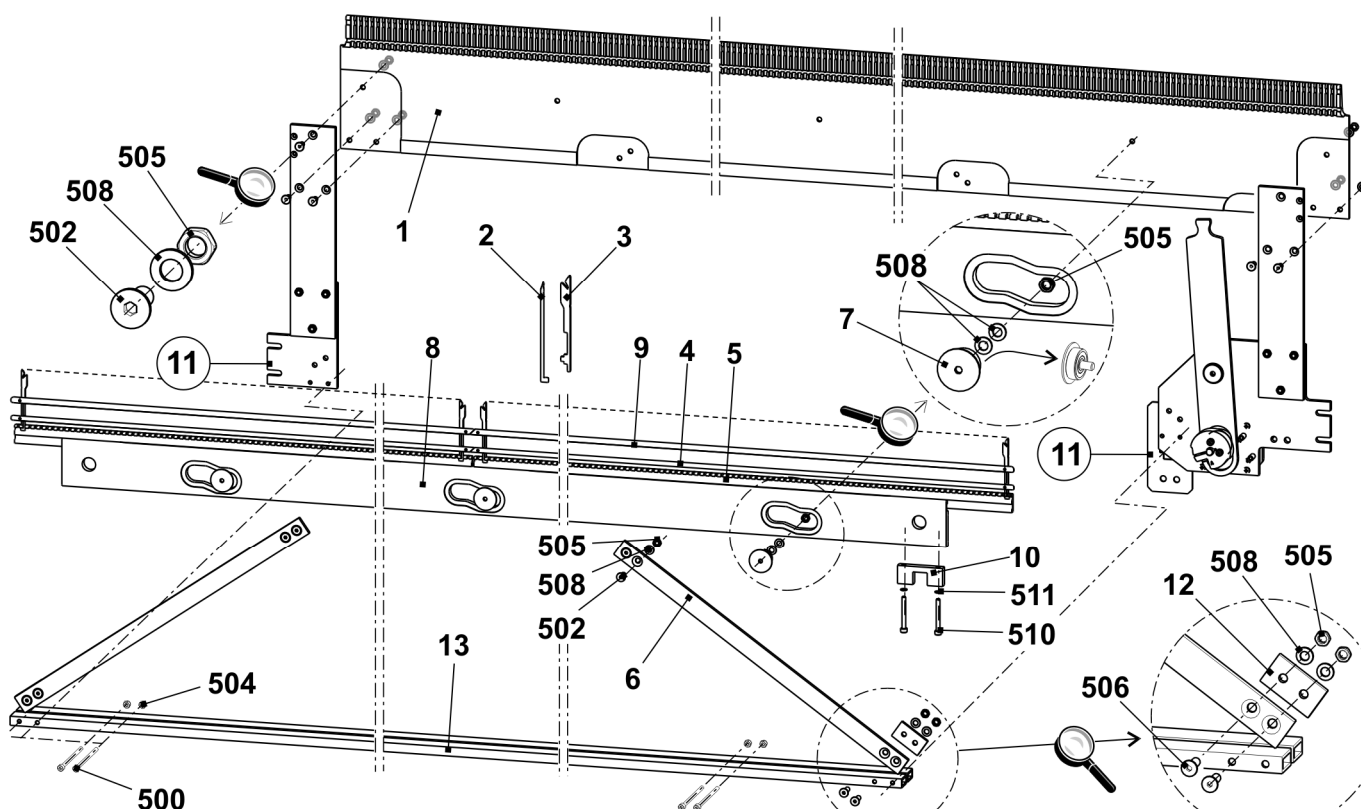
Drive shaft of comb complete

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Drive shaft of comb	214 583	500	Feather key A 6x6x25	023 017
1	Shaft	213 969	502	Set screw M6x8	023 723
2	Gear wheel z=40, m=2	213 744	503	Set screw M6x12	023 898
	Always order pos. 900 additionally		504	Set collar	020 938
3	Timing belt pulley at the top	206 394	900	Set screw M6x12	023 724
	Always order pos. 503 additionally				



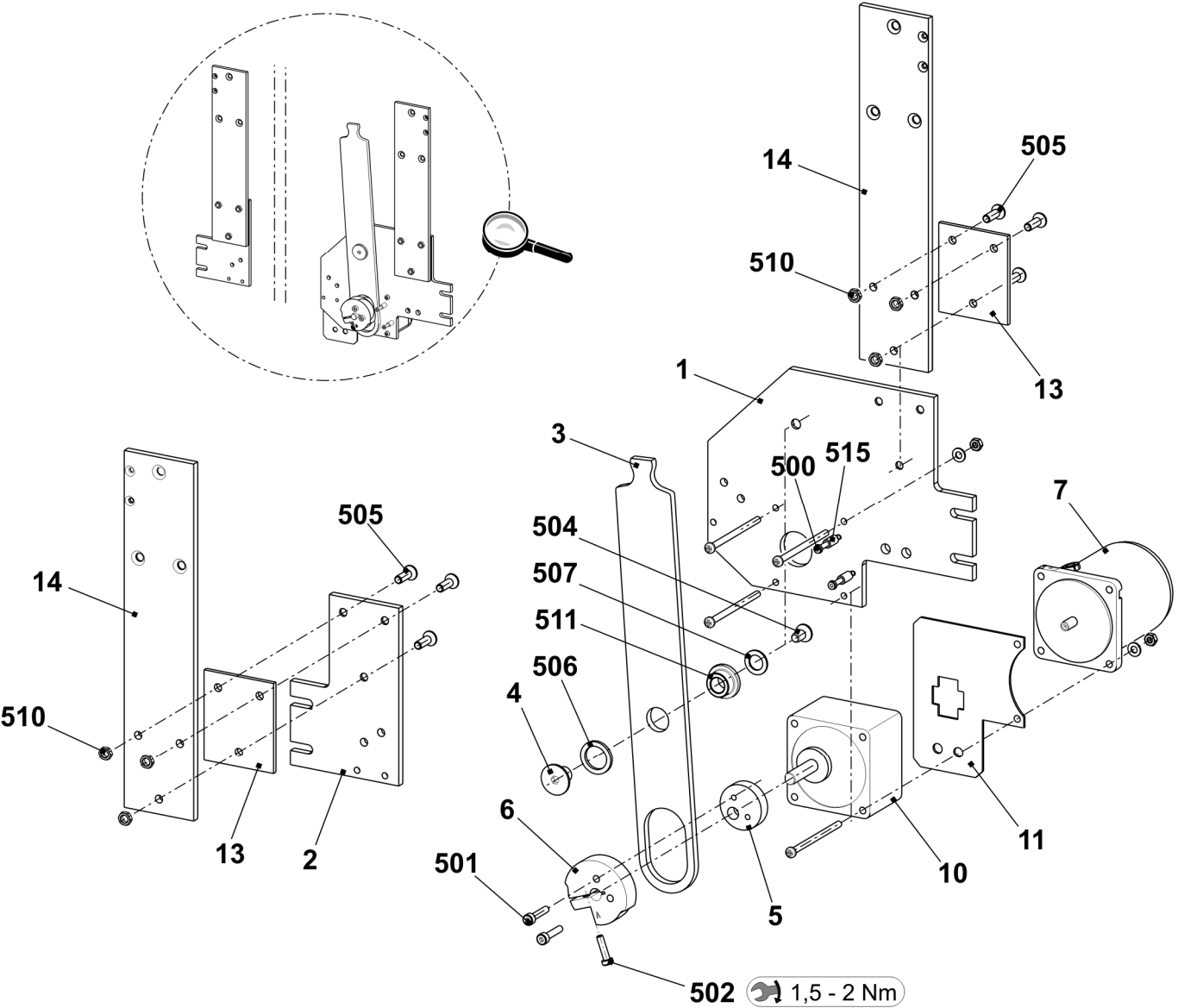
Comb unit

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Comb unit		3	Body	
	E5 + E5m.4 + E2,5.2	243 399		E10 + E10m.12 + E5.2	230 094
	E7 + E7m.5 + E7m.8 + E3,5.2	243 400		E12 + 12m.10 + E6.2	230 094
	E8 + E8m.7	243 401		E14+ E6.2 + E7.2	230 094
	E10 + E10m.12 + E5.2	243 402		E16	230 095
	E12 + 12m.10	243 403		E18 + E9.2	230 095
	E14+ E6.2 + E7.2	243 404		4	Cover rail
	E16	243 405		5	Hook slider
	E18 + 9.2	243 406		E5 + E5m.4 + E2,5.2	221 295
1	Hook bed			E7 + E7m.5 + E7m.8 + E3,5.2	221 297
	E5 + E5m.4 + E2,5.2	218 558		E8 + E8m.7	221 298
	E7 + E7m.5 + E7m.8 + E3,5.2	218 559		E10 + E10m.12 + E5.2	221 299
	E8 + E8m.7	218 560		E12 + 12m.10 + E6.2	221 298
	E10 + E10m.12 + E5.2	218 561		E14+ E6.2 + E7.2	221 297
	E12 + 12m.10 + E6.2	218 562		E16	221 298
	E14+ E6.2 + E7.2	218 563		E18 + E9.2	221 296
	E16	227 413		7	Collar bolt complete
	E18 + E9.2	227 414		8	Cross slider
2	Closer			9	Cover rail
	E5 + E5m.4 + E2,5.2	230 105		10	Drive box
	E7 + E7m.5 + E7m.8 + E3,5.2	230 105		11	Switch lever complete
	E8 + E8m.7	230 105		12	Intermediate plate
	E10 + E10m.12 + E5.2	230 106		13	Stabilizer
	E12 + 12m.10 + E6.2	230 106		500	Cap screw M4x50
	E14+ E6.2 + E7.2	230 106		502	Countersunk head screw M5x12
	E16	230 107		504	Hexagon nut M4-8
	E18 + E9.2	230 107		505	Hexagon nut M5-04
3	Body			508	Washer 5-200
	E5 + E5m.4 + E2,5.2	230 093		510	Cap screw M4x35
	E7 + E7m.5 + E7m.8 + E3,5.2	230 093		511	Circlip
	E8 + E8m.7	230 093			



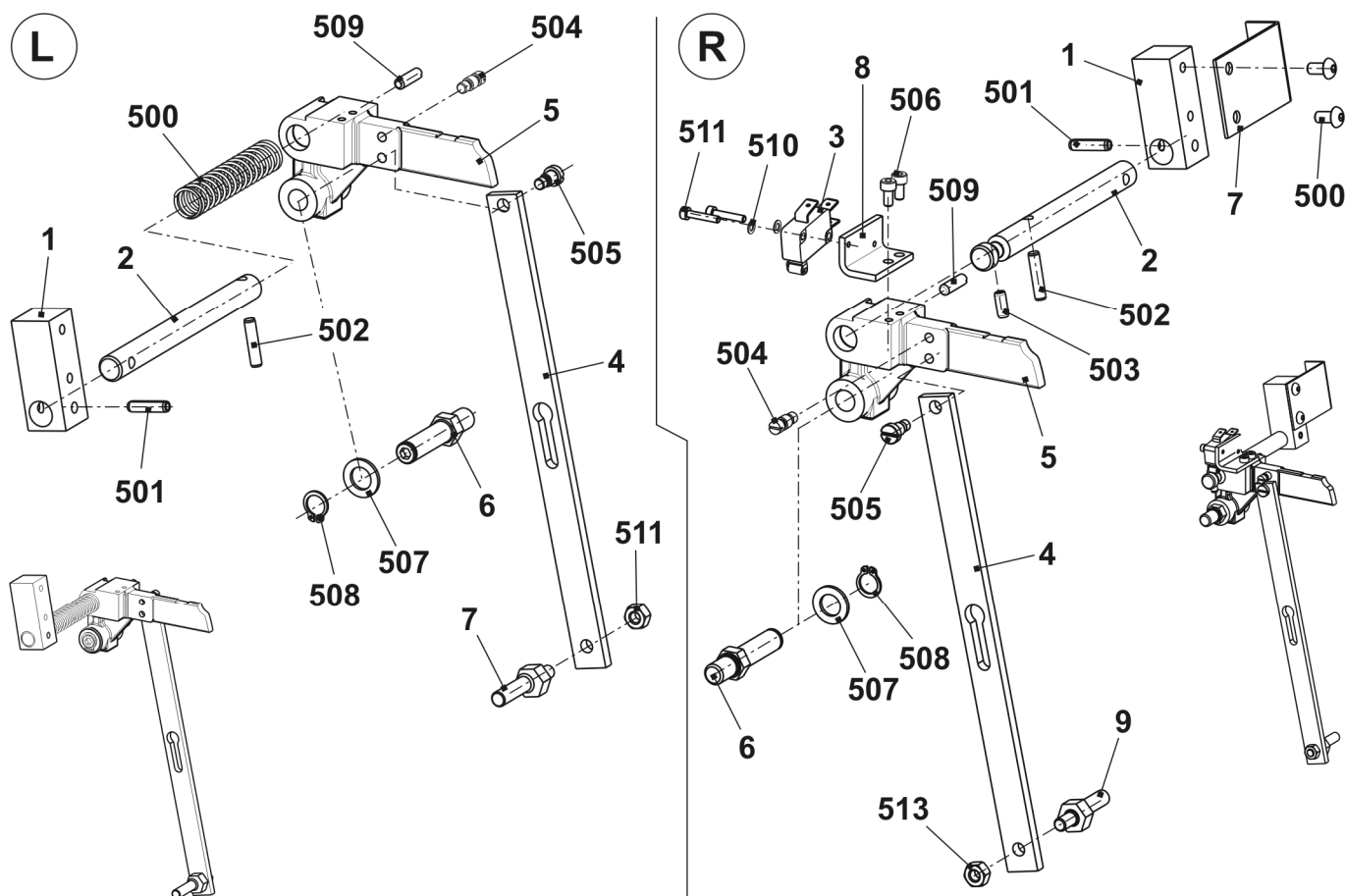
Switch lever comb take-down

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

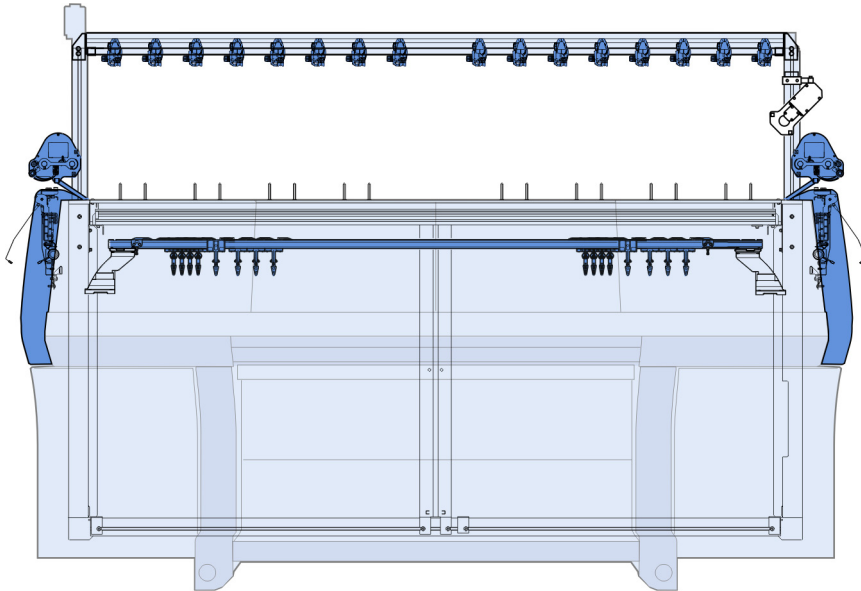


Pivot lever comb take-down

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ L	Pivot lever on the left	238 338	Σ R	Pivot lever on the right	238 337
1	Support	224 004	1	Support	224 004
2	Shaft	223 994	2	Shaft	238 339
4	Drive box	241 964	3	Microswitch	026 259
5	Pivot lever	239 248	4	Drive box	241 964
6	Bolt	214 053	5	Pivot 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	Cap screw M5x11x17	204 318	500	Countersunk screw M5x10	023 247
505	Shoulder screw M5x5.8x6.2	023 365	501	Spring dowel sleeve 5x20	020 794
507	Washer 10-200	020 884	502	Dowel pin 5x22	023 716
508	Locking ring	020 950	503	Spring dowel sleeve 5x12	020 793
509	Shoulder screw M5x12x18	020 539	504	Cap screw M5x11x17	204 318
511	Hexagon nut M6-6	022 899	505	Shoulder screw M5x5.8x6.2	023 365
			506	Cap screw M4x8	022 501
			507	Washer 10-200	020 884
			508	Locking ring 10x1	020 950
			509	Cap screw M5x12x18	020 539
			510	Cap screw M3x16	022 583
			511	Washer 3-200	020 877
			513	Hexagon nut M6-6	022 899

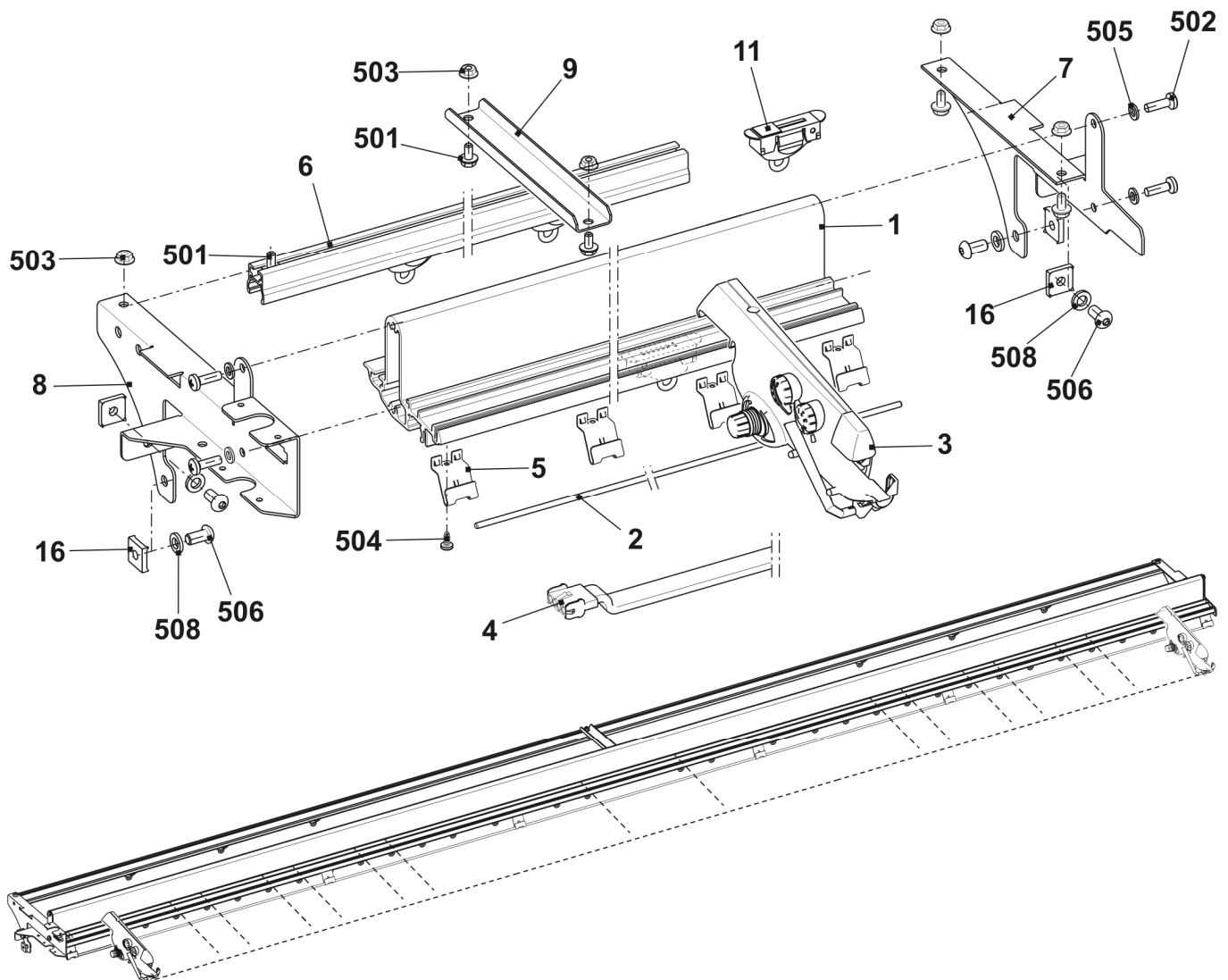


Yarn delivery device



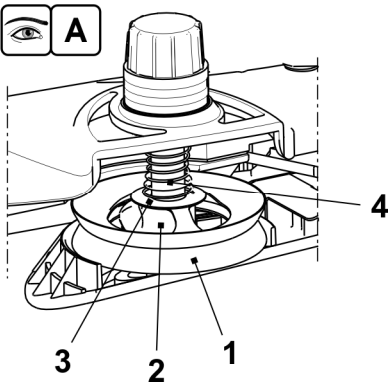
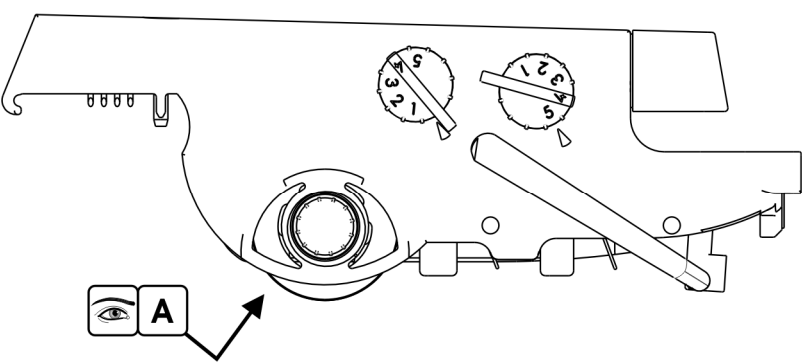
Yarn guide system with 18, 22 and 24 FKE

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Yarn guide system 18 FKE 72"	241 296	9	Support	243 792
	Yarn guide system 22 FKE 72"	240 387	11	Yarn guide bracket complete	241 581
	Yarn guide system 24 FKE 72"	241 295	16	Sliding block	228 851
1	Support	239 301	501	Ratchet screw M6X12	023 415
2	Wire 5.0x1664mm	228 600	502	Screw M6x20	023 721
3	Yarn control device (FKE)	237 124	503	Ripp safety nut M6-10	023 414
4	Connection cable FKE-3 72"	240 348	504	Sheet metal screw ST4.2x9.5-F	243 075
5	Rod holder	238 274	505	Washer 6-200	022 431
6	Yarn guide bar	228 596	506	Countersunk screw M8x16	023 113
7	Support on the right	243 782	508	Serrated lock washer	023 388
8	Support on the left	243 781			



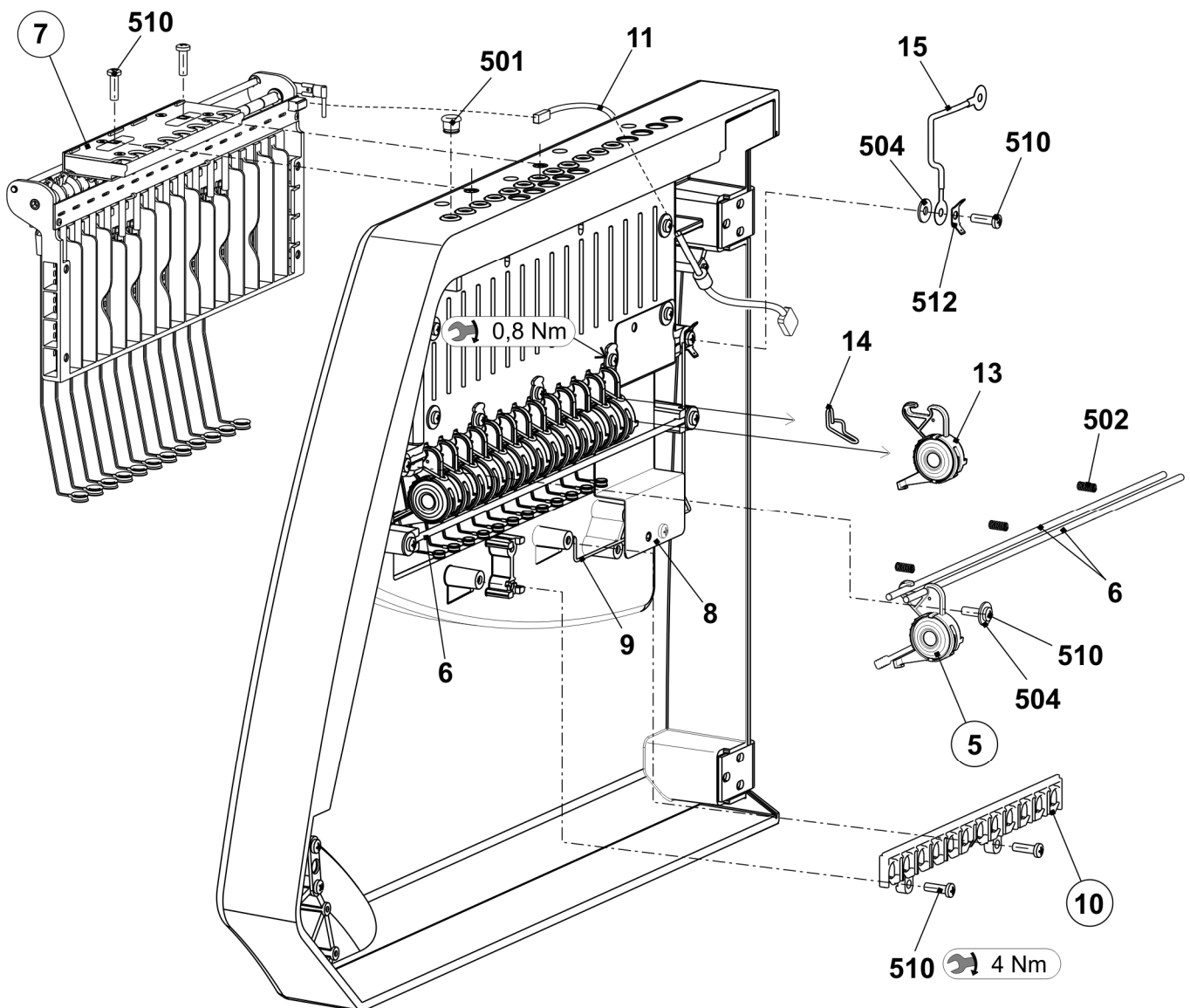
Yarn control unit

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



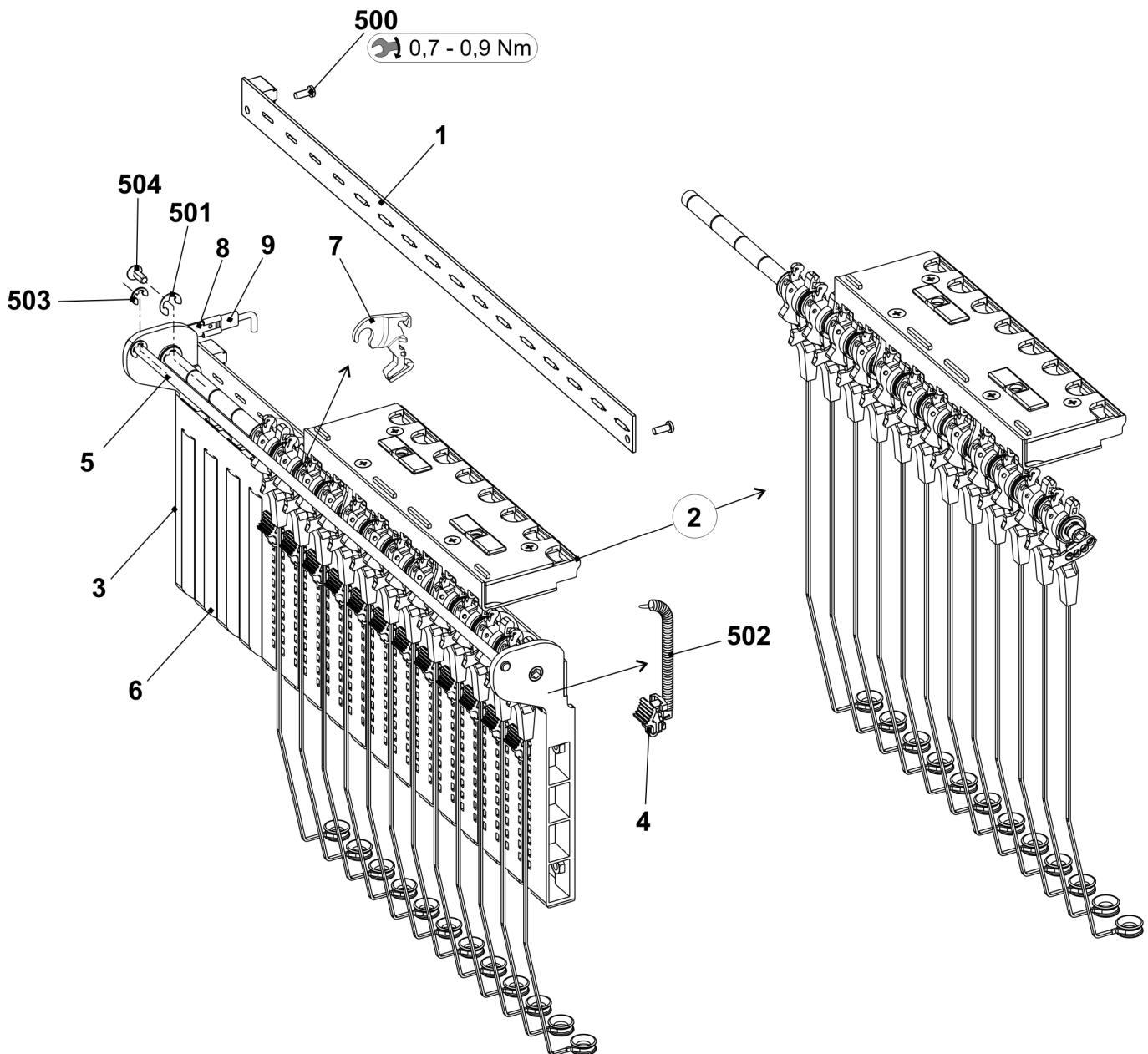
Left yarn guide

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Left safety cover with fittings and lateral yarn guide		9	Wire bow on the left	241 370
	E3 - E5	241 271	10	Yarn deflector	242 011
	E7 - E8	241 272	11	Connection cable slack tensioner OKC	240 808
	E10 - E18	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	241 363	502	Compression spring 0.90x5.40x13.60	241 360
	E7 - E8	241 364	504	Washer	022 537
	E10 - E18	241 365	510	Screw KB 60x20	237 682
8	Cover	240 783	512	Flat connector 2x45° M6	243 117



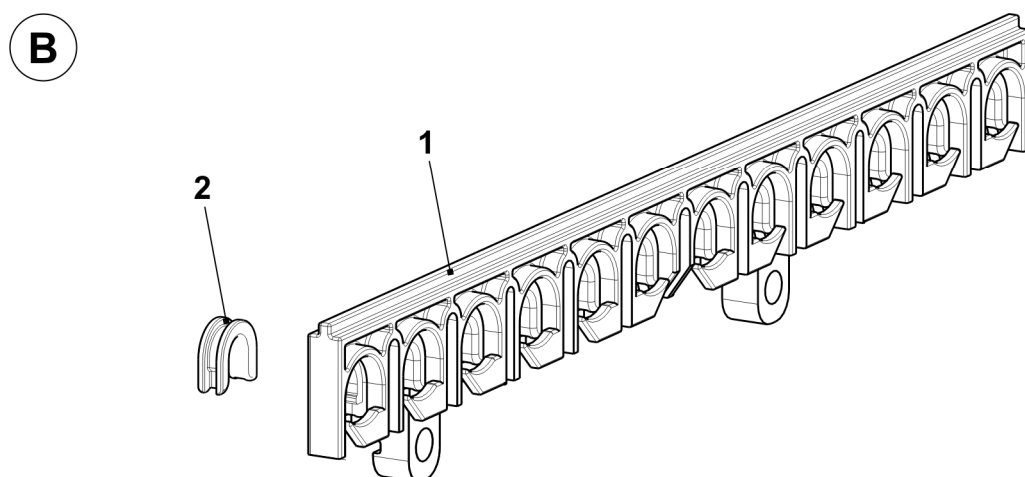
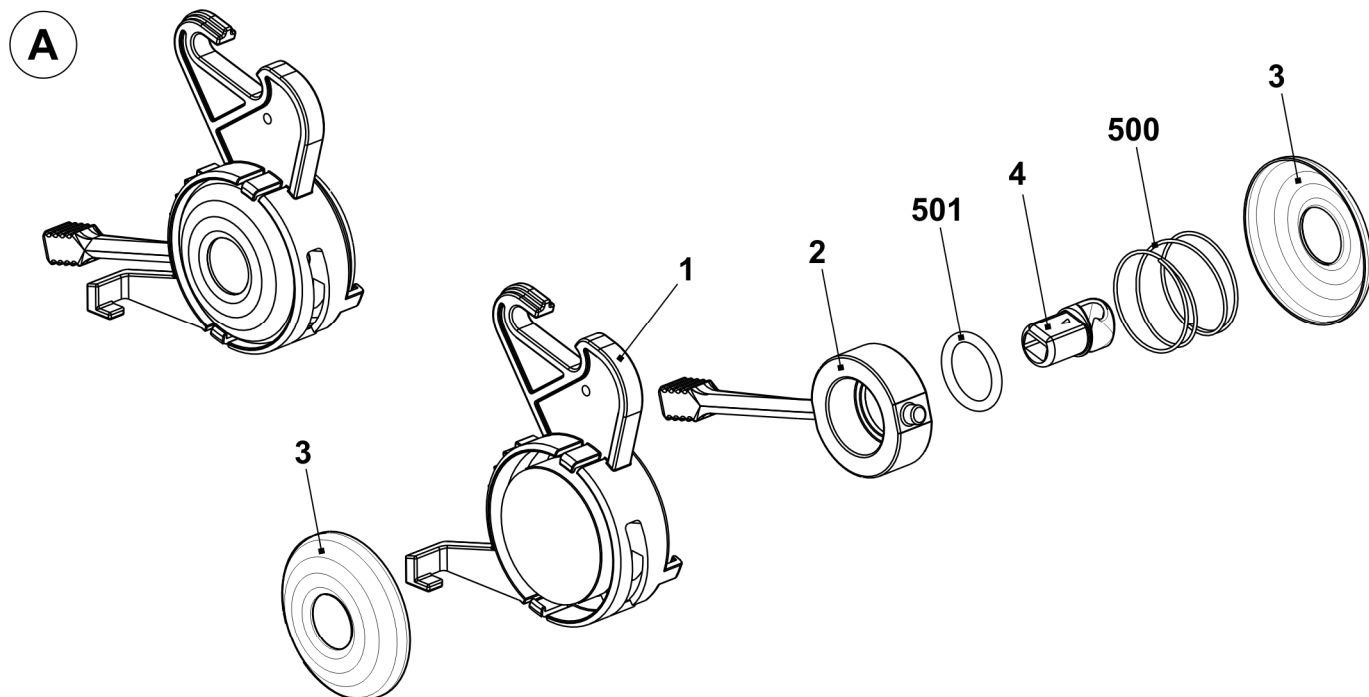
Left yarn tensioner

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



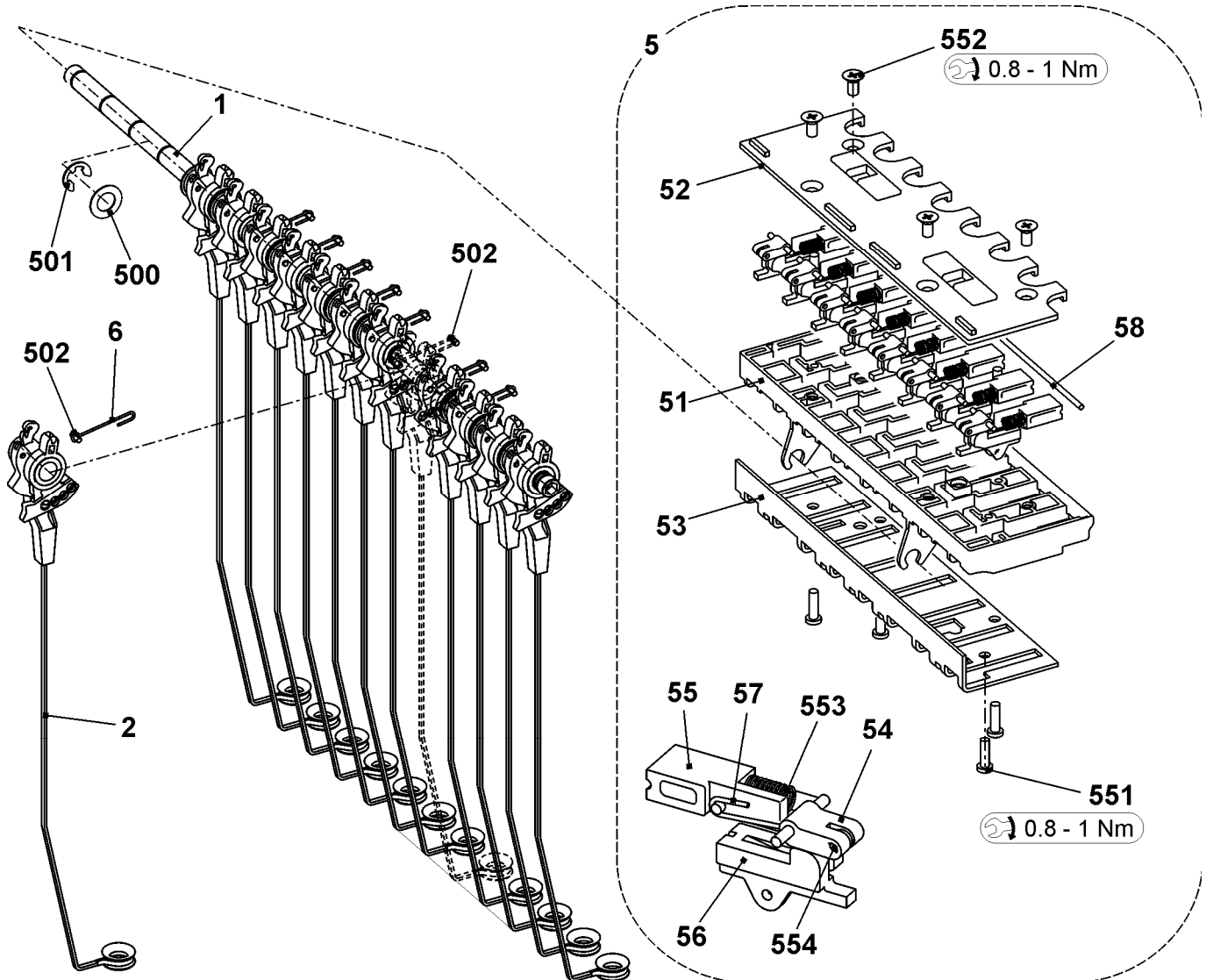
Yarn brake and yarn deflector

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 setting	244 355			
4	Ceramic eyelet open	243 778			
500	Compression spring 0.65x20.15x14.80	241 361			
501	O-ring 11x2	241 434			



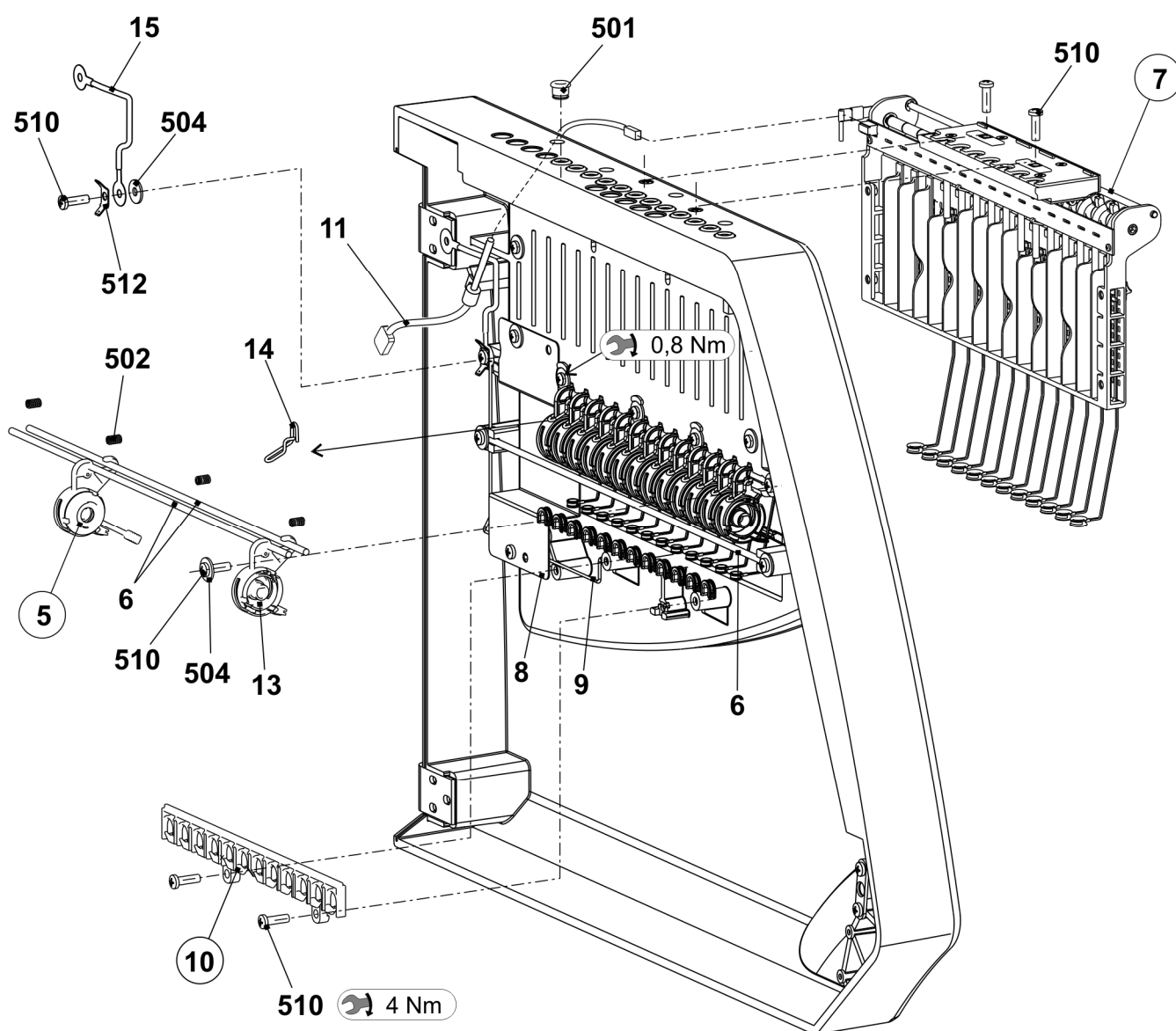
Left tension axle

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Tension axle on the left complete		5	Thread clamp AKF	238 695
	E3 – E8	241 366	51	Housing AKF	238 689
	E10 – E18	241 381	52	Cover AKF	237 926
1	Axle	243 107	53	Sheet metal at the bottom (Housing AKF)	240 719
2	Tension arm pre-assembled		54	Lever AKF	238 692
	E3 – E8	242 770	55	Thrust piece AKF	238 690
	E10 – E18	242 771	56	Slider AKF	238 691
6	Wire bow	238 694	57	Wire bow	238 694
500	Adjusting washer 8x14x0.5	023 501	58	Wire	237 940
501	Circlip	021 022	551	Screw KB 35x12	237 681
502	Grooved pin 2x6	243 172	552	Screw KB 40x8	236 227
			553	Compression spring 0.30x4.50x18.50	241 437
			554	Grooved pin 2x6	243 172



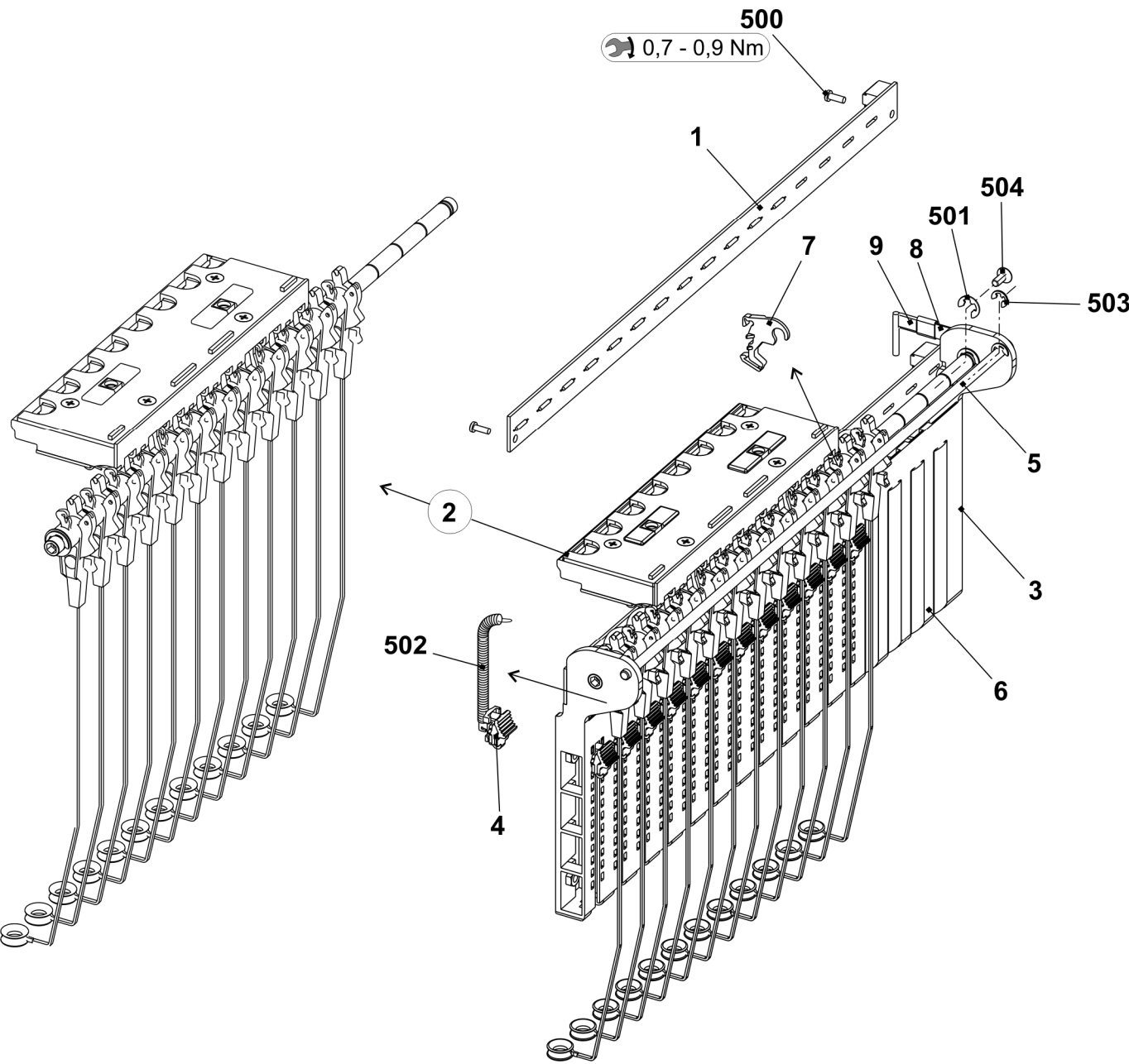
Right yarn guide

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Right safety cover with fittings and lateral yarn guide		9	Wire bow on the left	241 370
	E3 - E5	241 274	10	Yarn deflector	242 011
	E7 - E8	241 275	11	Connection cable slack tensioner OKC	240 808
	E10 - E18	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	241 382	502	Compression spring 0.90x5.40x13.60	241 360
	E7 - E8	241 383	504	Washer	022 537
	E10 - E18	241 384	510	Screw KB 60x20	237 682
8	Cover	240 783	512	Flat connector 2x45° M6	243 117



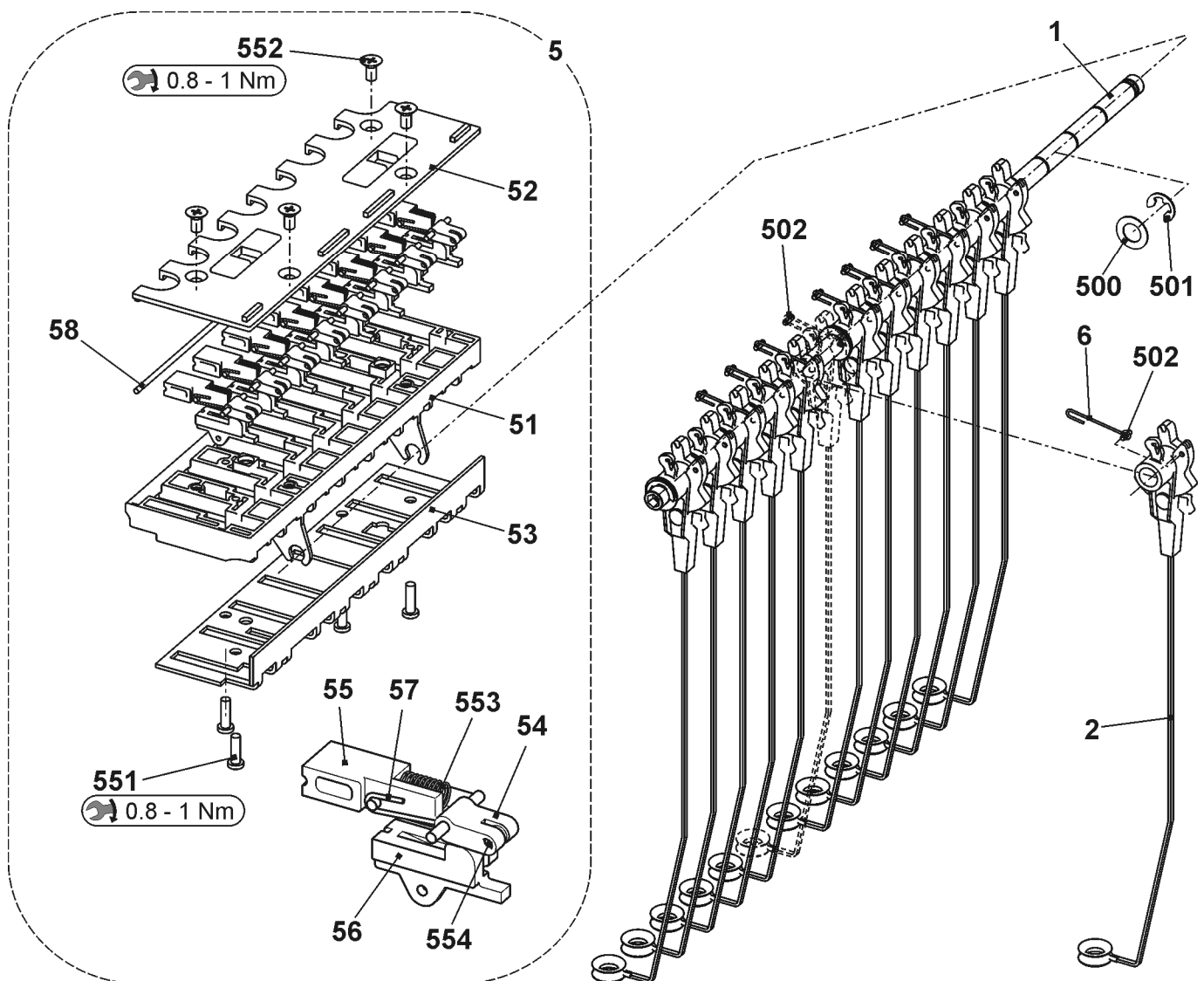
Right yarn tensioners

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Yarn tensioner on the right		6	Cover	242 268
	E3 – E5	241 382	7	Spacer	242 048
	E7 – E8	241 383	8	Grounding sheet metal of tension axle	243 121
	E10 – E18	241 384	9	Ground cable slack tensioner OKC	243 105
1	Card slack tensioner 16-fold on the right	241 346	500	Screw KB 30x8	236 228
2	Tension axle on the right complete		501	Circlip	021 022
	E3 – E8	241 379	502	Tension spring 5,05x0,55x53 (E3-E5)	023 502
	E10 – E18	241 380		Tension spring 4,9x0,5x53 (E7-E8)	023 503
3	Housing	241 367		Tension spring 4,9x0,45x53 (E10-E18)	023 504
4	Slider	241 694	503	Circlip	021 020
5	Stop point	241 368	504	Countersunk screw M4x10	241 914



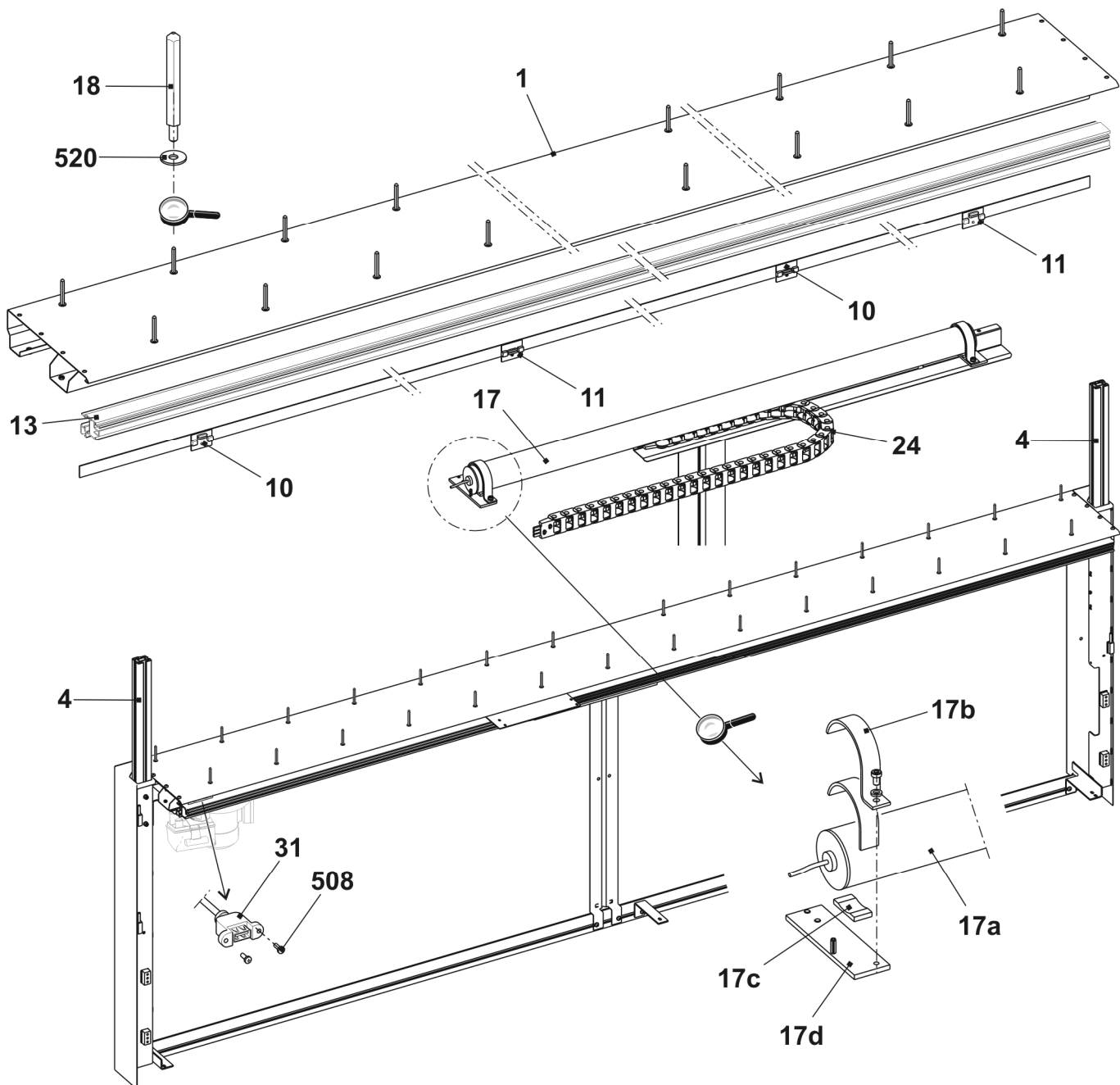
Right tension axle

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Tension axle on the right complete		5	Thread clamp AKF	238 695
	E3 – E8	241 379	51	Housing AKF	238 689
	E10 – E18	241 381	52	Cover AKF	237 926
1	Axle	243 107	53	Sheet metal at the bottom (Housing AKF)	240 719
2	Tension arm pre-assembled		54	Lever AKF	238 692
	E3 – E8	242 770	55	Thrust piece AKF	238 690
	E10 – E18	242 771	56	Slider AKF	238 691
6	Wire bow	238 694	57	Wire bow	238 694
500	Adjusting washer 8x14x0.5	023 501	58	Wire	237 940
501	Circlip	021 022	551	Screw KB 35x12	237 681
502	Grooved pin 2x6	243 172	552	Screw KB 40x8	236 227
			553	Compression spring 0.30x4.50x18.50	241 437
			554	Grooved pin 2x6	243 172



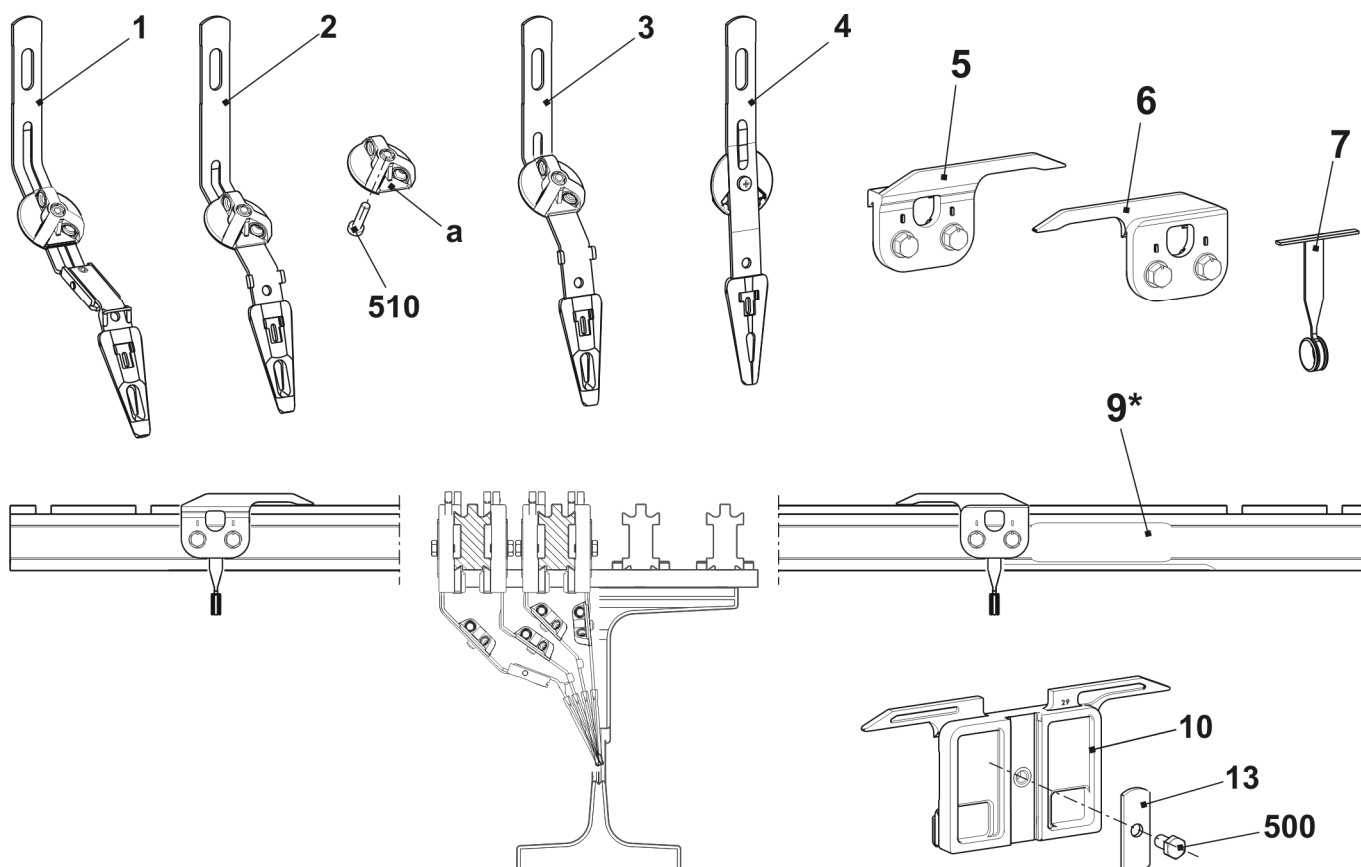
Bobbin board

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Table complete 72"	240 391			
1	Table	240 426	18	Positioning pin	204 819
4	Support element	228 594	24	Energy chain display (38 links)	235 518
10	Magnet switch protective hood	219 983	31	Cable USB extension okc	240 317
11	Magnet switch protective hood	220 159	508	Countersunk screw M3x8	023 251
13	Guide rail at the top complete	240 390	520	Washer	020 901
17	Lamp at the top complete	222 509			
17a	Lamp 230 V 50/60 Hz	205 546			
17b	Clamping bow	209 504			
17c	Cellular caoutchouc 40x20	208 018			
17d	Lamp support	221 951			



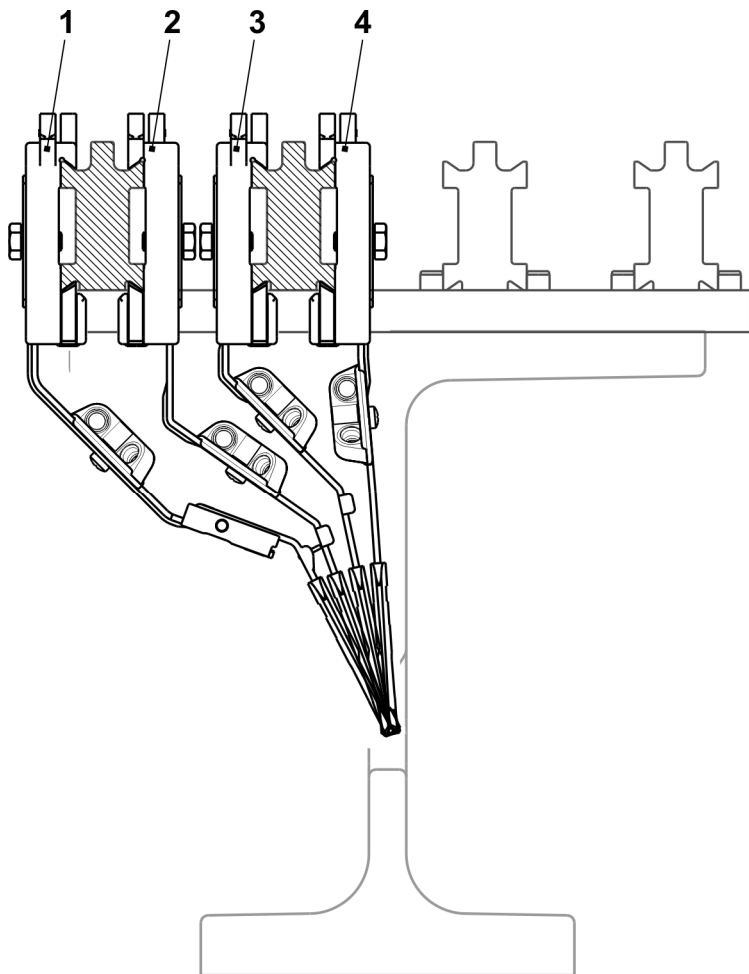
Yarn carriers and yarn carrier rails

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Yarn guide complete E5	244 007	E5, E5m.4 + E7m.5, E2,5.2 + E3,5.2 +E5.2		
	Yarn guide complete E7 – E8	244 008	1	YC bow 1+8 complete E5	212 990
	Yarn guide complete E10 – E14	244 009	2	YC bow 2+7 complete E5	212 992
	Yarn guide complete E16 – E18	244 002	3	YC bow 3+6 complete E5	212 991
5	Limiter on the left complete	244 099	4	YC bow 4+5 complete E5	212 993
6	Limiter on the right complete	244 098	E7 + E8, E6.2 + E7.2		
7	Slider with eyelet	230 709	1	YC bow 1+8 complete E7-8	212 892
9*	Yarn carrier bar	218 665	2	YC bow 2+7 complete E7-8	212 914
10	YC carriage complete	243 062	3	YC bow 3+6 complete E7-8	212 925
13	Shim	213 035	4	YC bow 4+5 complete E7-8	212 910
500	Hexagon screw M5x10	020 351	E10 - E14, E10m.12 + E14/12, E6.2 (E12M.10) + E8.2		
			1	YC bow 1+8 complete E10-14	212 994
			2	YC bow 2+7 complete E10-14	212 996
			3	YC bow 3+6 complete E10-14	212 995
			4	YC bow 4+5 complete E10-14	212 997
			E16 + E18, E9.2		
			1	YC bow 1+8 complete E16-18	223 199
			2	YC bow 2+7 complete E16-18	223 201
			3	YC bow 3+6 complete E16-18	223 200
			4	YC bow 4+5 complete E16-18	223 202
			a	Yarn guide wheel complete	209 257
			510	Countersunk screw M3x10	023 032



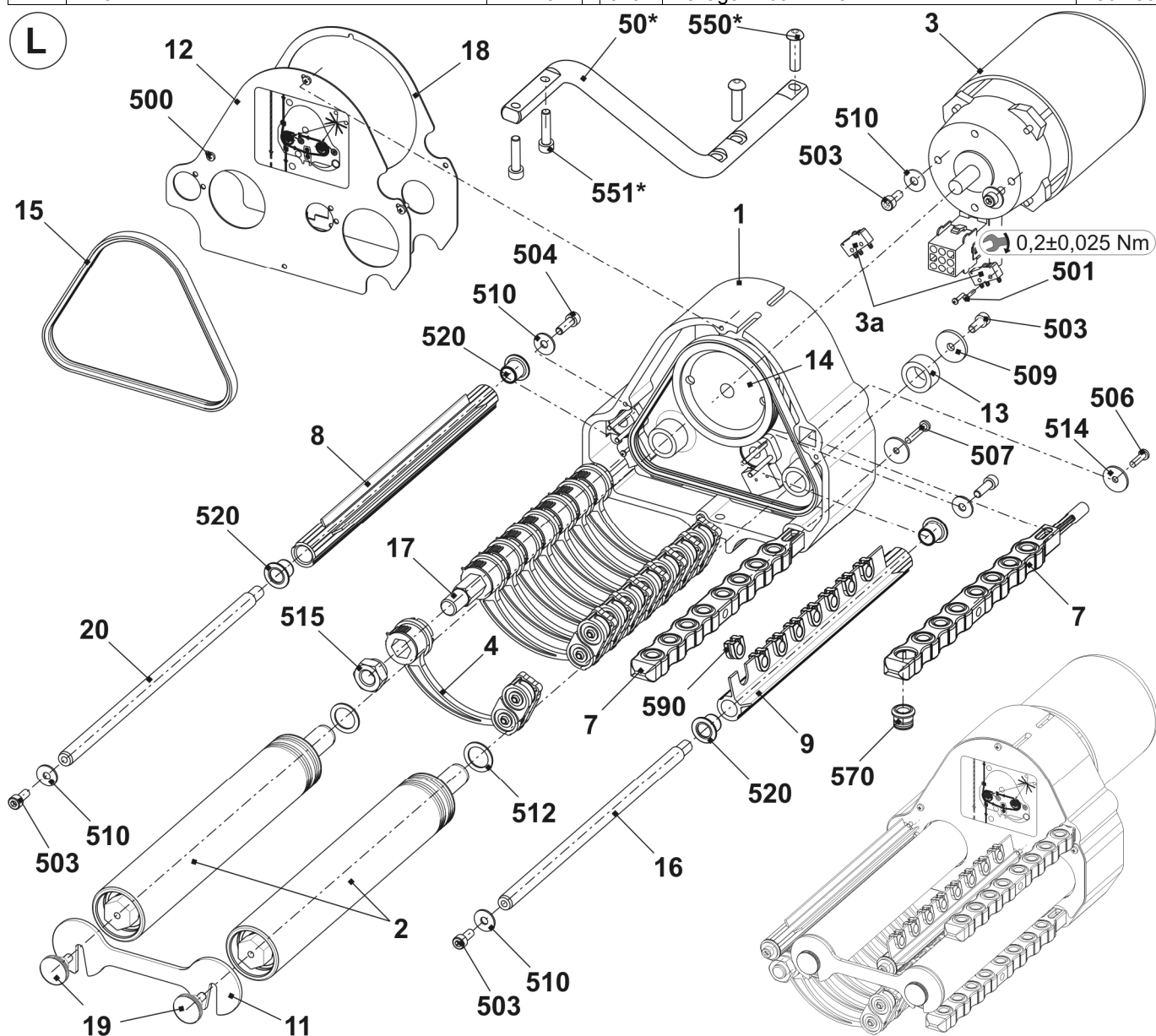
Yarn carriers complete

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



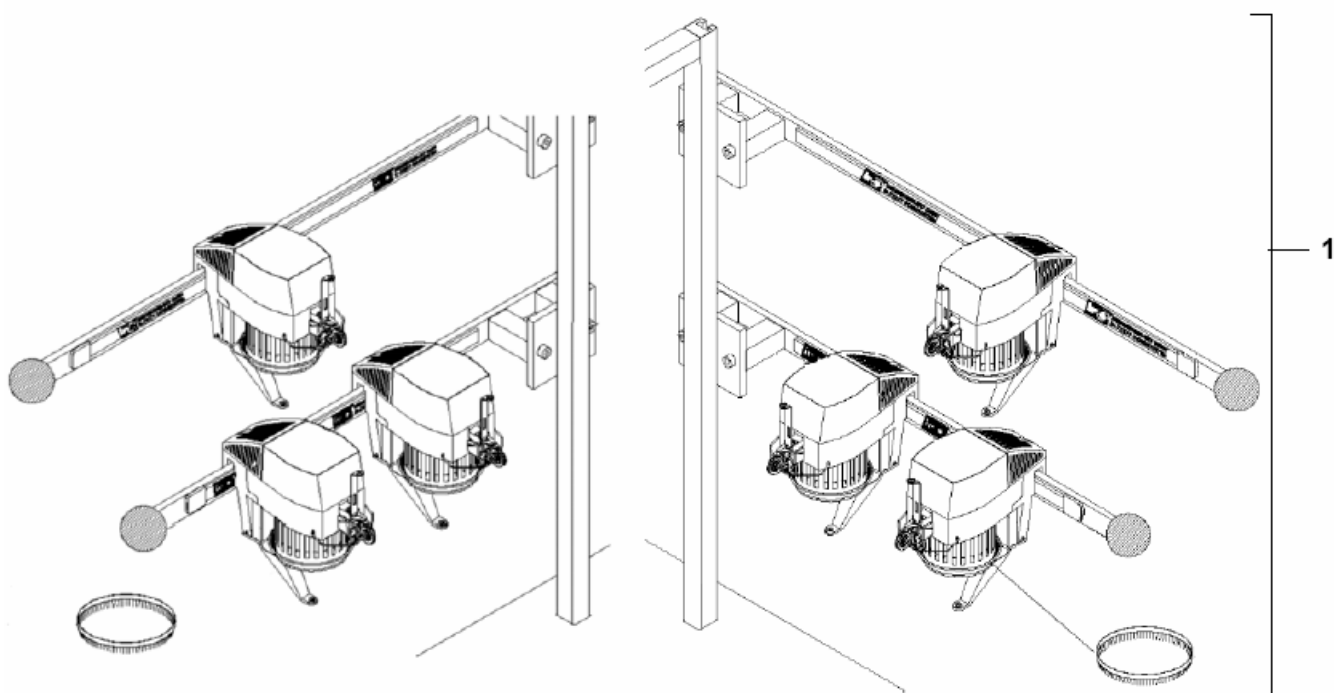
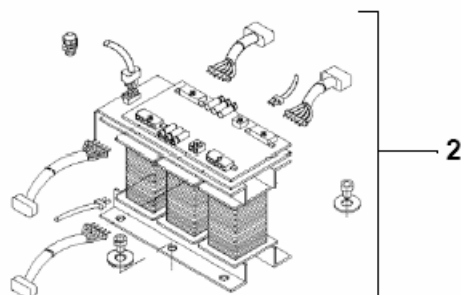
Left friction feed wheel

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Friction feed wheel on the left complete	243 571	18	Cover	230 758
1	Housing	240 368	19	Knurled screw	223 361
2	Friction roller complete	231 704	20	Rod	230 658
3	Three-phase AC motor complete	219 800	520	DU-flange sleeve 10x12x12	023 278
3a	Microswitch	008 664	50*	Support of left feed wheel	243 876
4	Arm on the left complete	222 793	550*	Countersunk screw M8x25	023 027
7	Yarn guide rod complete	239 431	551*	Cap screw M6x25	020 137
570	Eyelet 8	021 504	500	Screw KB30x8	236 228
8	Stop motion rail on the right complete	230 690	501	Screw 20x10	244 736
9	Stop motion rail on the left complete with eyelets	230 683	503	Cap screw M5x12	020 132
590	Eyelet	230 662	504	Cap screw M5x16	022 726
11	Lug	221 316	506	Screw KB 40x14	241 358
12	Cover	230 759	507	Screw KB 40x25	241 595
13	Bush	221 391	509	Washer 5.3x22x12.5	023 219
14	Ribbed V-belt pulley	221 268	510	Washer	020 901
15	V-ribbed belt V3J406	206 927	512	Adjusting washer 15x21x1	023 216
16	Rod	221 319	514	Washer 4.3	020 908
17	Axle	221 291	515	Hexagon nut M12-8	236 299

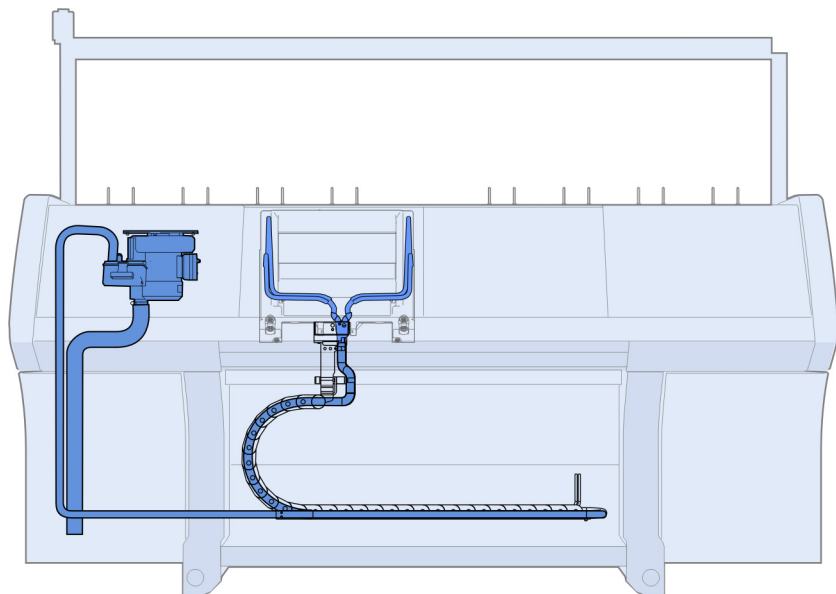


Feed wheel SFE

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

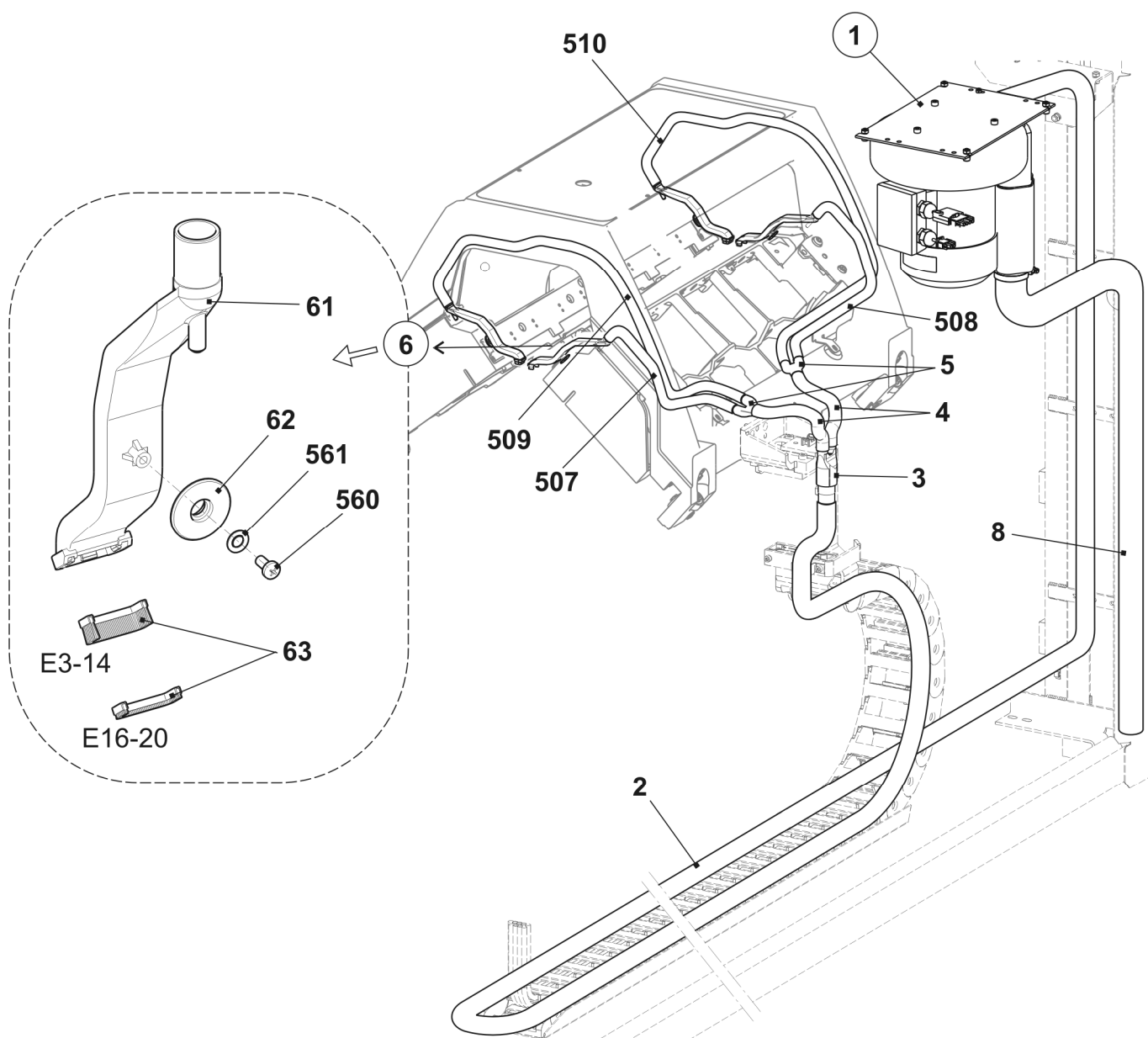


Fluff absorption



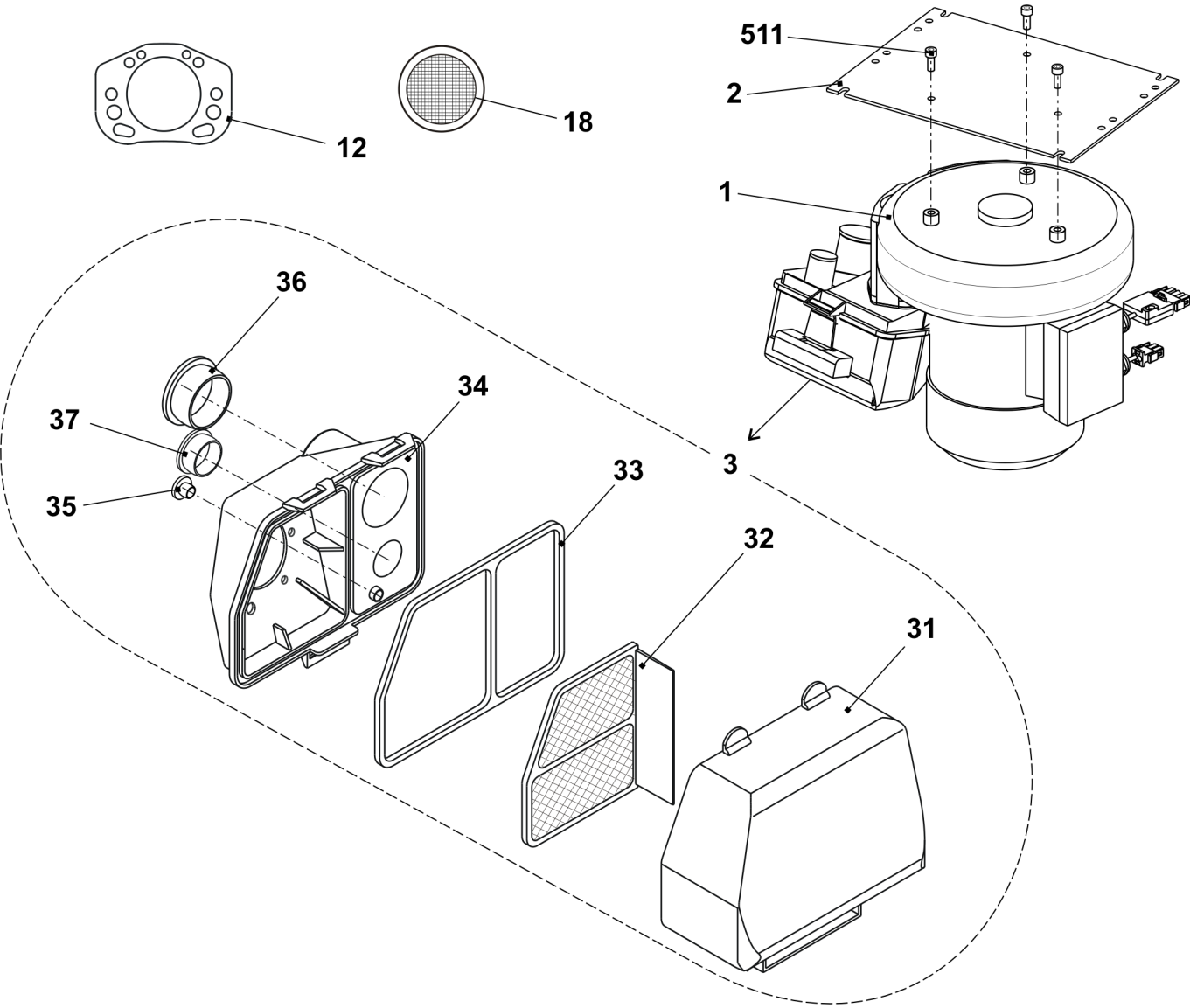
Fluff absorption

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Suction fan with base plate complete	221 970	3	Connection complete	217 686
6	Suction tube complete (E16-20)	244 604	4	Suction hose 20x16x120	243 163
61	Suction tube	241 427	5	Hose connector	241 438
62	Fixing disc	218 452	8	Exhaust air hose	222 639
63	Brush (E3-14)	241 352	507	Suction hose 17x13x430	243 166
	Brush (E16-20)	244 603	508	Suction hose 17x13x650	225 760
560	Screw KB30x6	241 424	509	Suction hose 17x13x950	243 168
561	Disc 3.5-200	020 878	510	Suction hose 17x13x1150	244 093
2	Suction hose 29x35x5700	224 663			



Suction fan

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Suction fan with base plate complete	221 970	3	Lint container complete	216 140
1	Suction fan complete	220140	31	Lint container (FLENT)	213918
12	Suction fan seal	214 665	32	Filter FLENT	213916
18	Filter round plate 52mm / 44mm	200 818	33	Suction fan seal	214664
511	Cap screw M6x25	020 137	34	Filter cover FLENT	213917
2	Base plate	221948	35	Sealing plug GPN 300 F3	220177
			36	Sealing plug GPN 300 F28	220175
			37	Sealing plug GPN 300 F181	220178

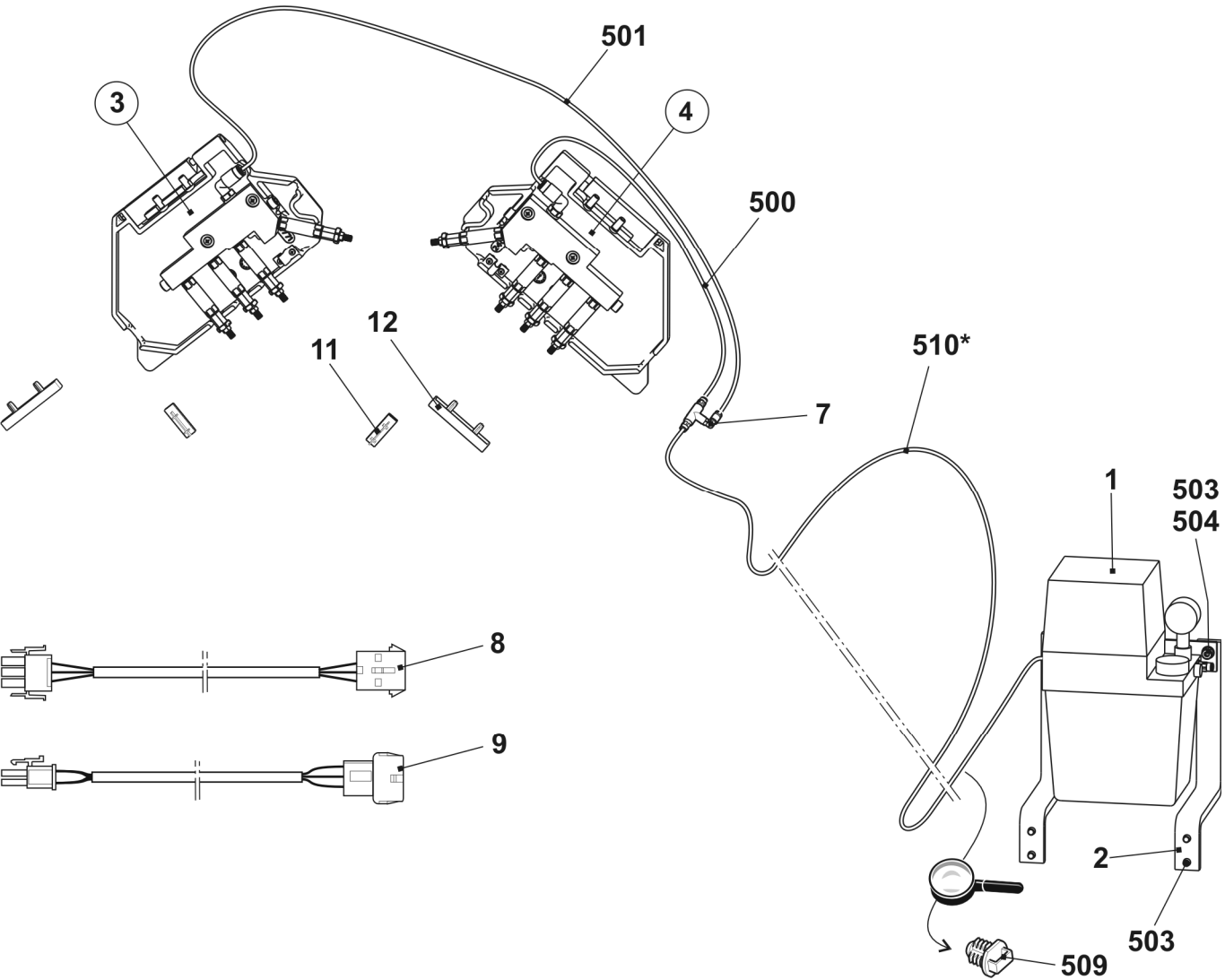


Central lubrication



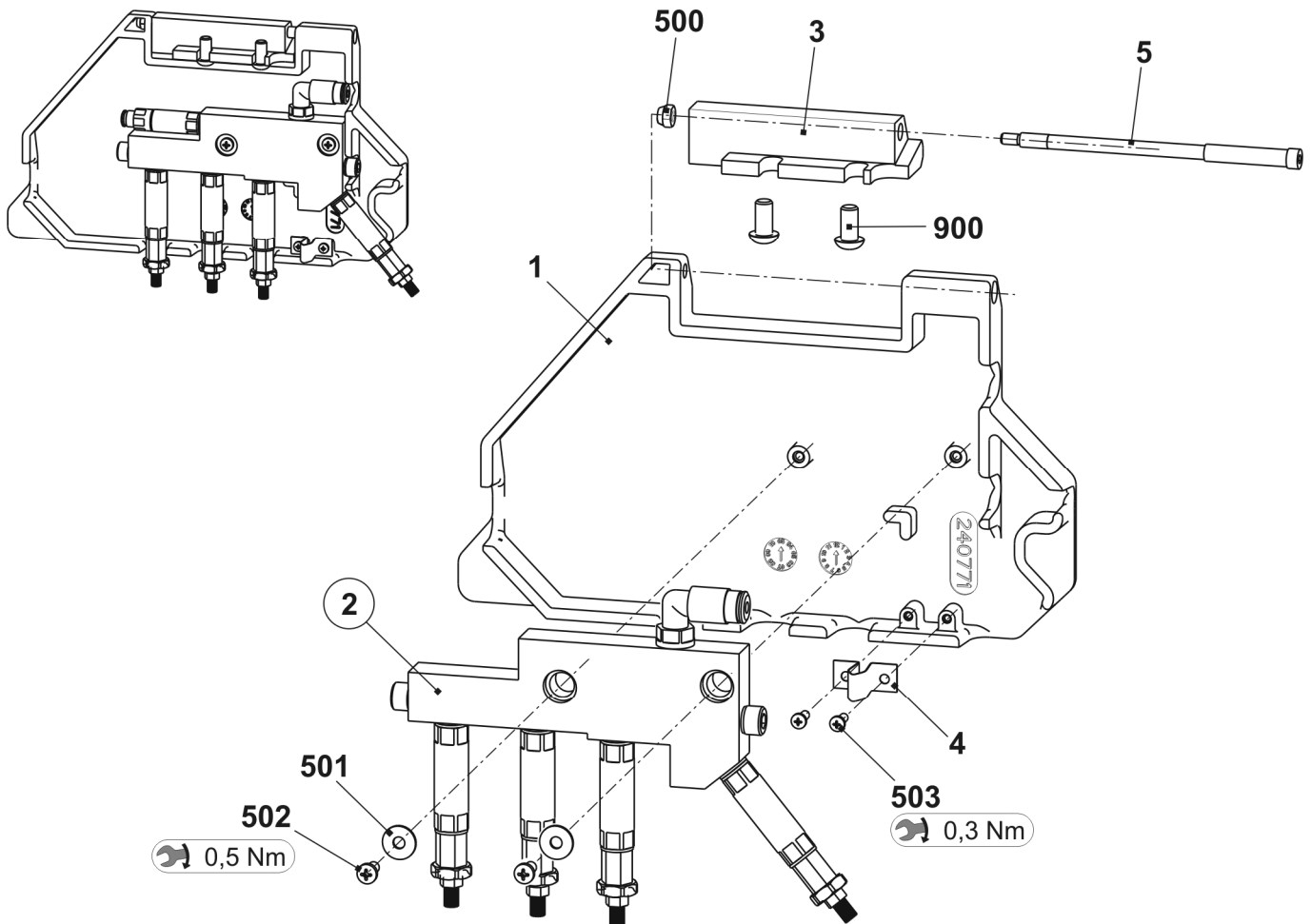
Central lubrication

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Central lubrication	243 384	11	Sealing plug	240 777
1	Central oil lubricating pump Vogel	235 068	12	Cover	240 778
2	Holding angle for oil equipment	241 636	500	Hose D6, L = 500	235 037
3	Lubricating unit at the front complete	241 047	501	Hose D6, L = 1000	235 038
4	Lubricating unit at the rear complete	241 048	503	Cap screw M8X16	023 629
7	T-piece complete	235 039	504	Washer 8	020 883
8	Cable mains supply ZS 72"/84" OKC	241 850	509	Mounting element	209 543
9	Cable control ZS OKC	238 704	510*	Hose D6, L = 4500	235 043



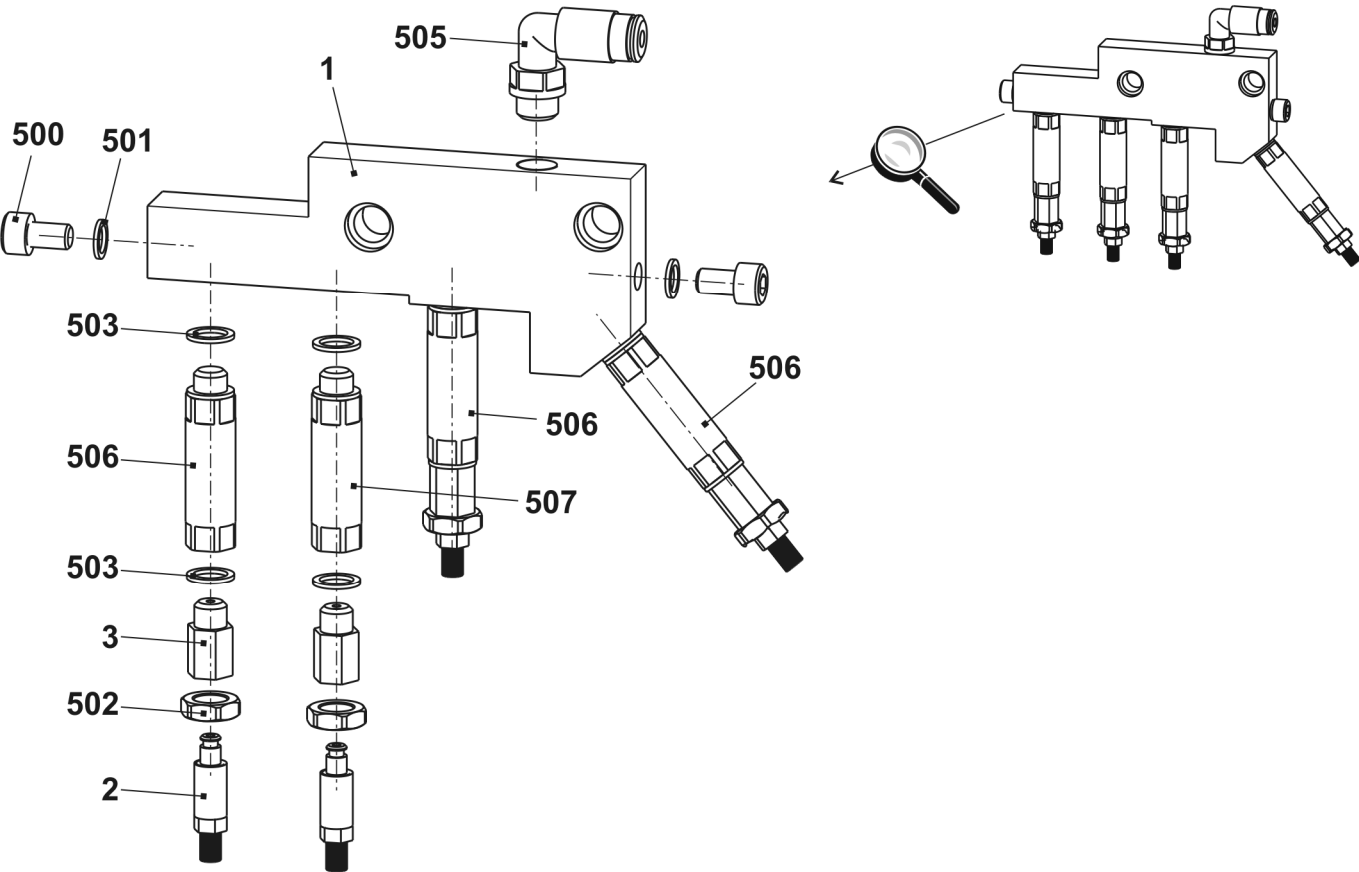
Lubricating unit at the front complete

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



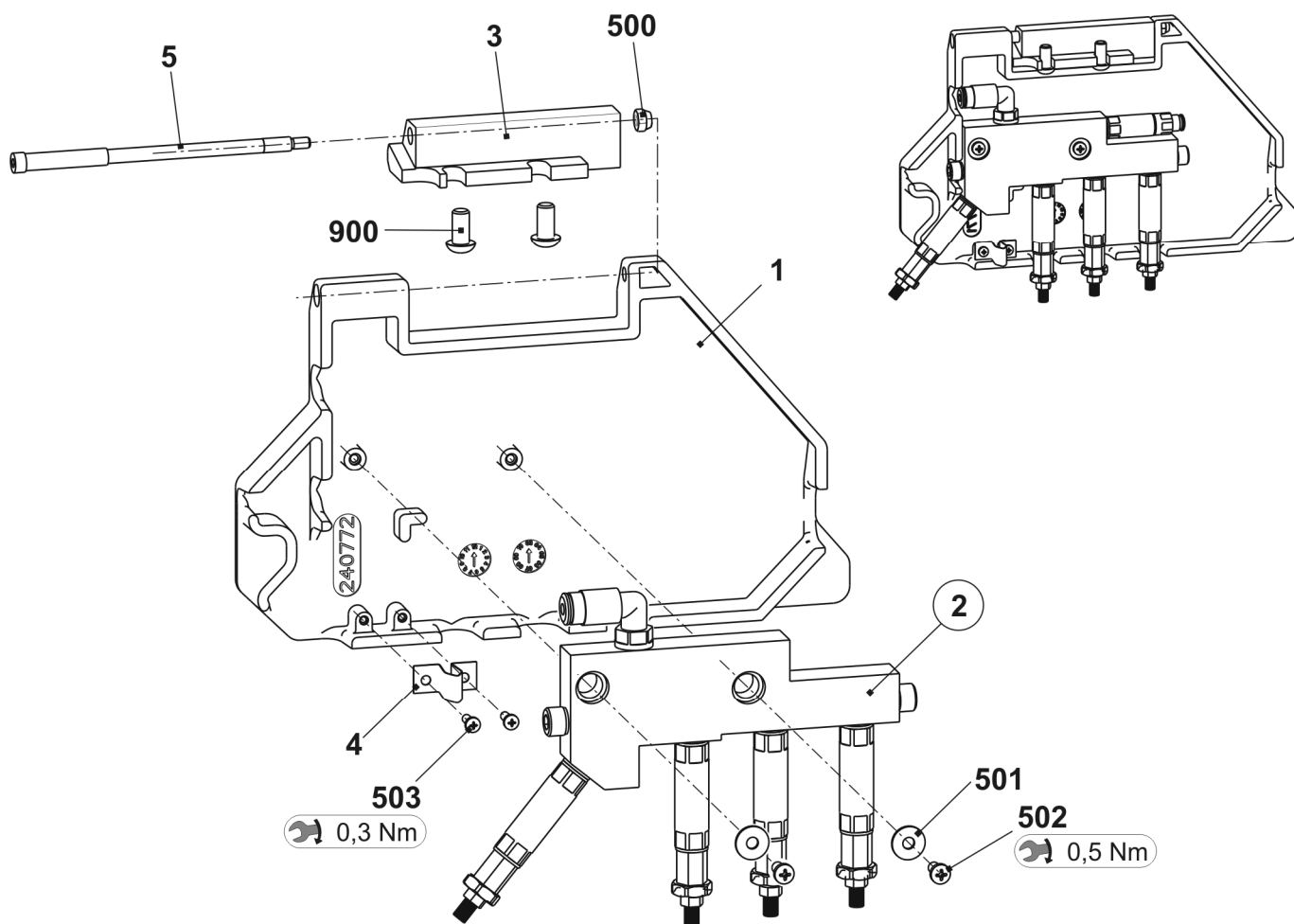
Distributor complete

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Distributor complete	241 046	502	Hexagon nut M8-04	020 856
1	Distributor	240 773	503	Sealing ring A8x11.5	023 892
2	Brush	235 050	505	Swivelling connection	235 067
3	Adapter brush	235 049	506	Dosing unit screw connection	235 079
500	Cap screw M6X10	023 690	507	Dosing unit screw connection	237 809
501	Sealing ring A6.5x9.5	237 456			



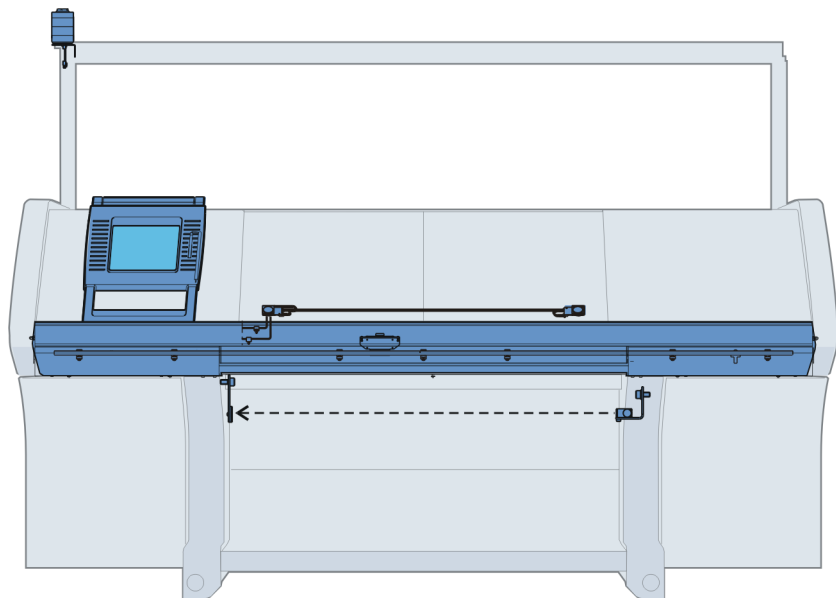
Lubricating unit at the rear complete

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



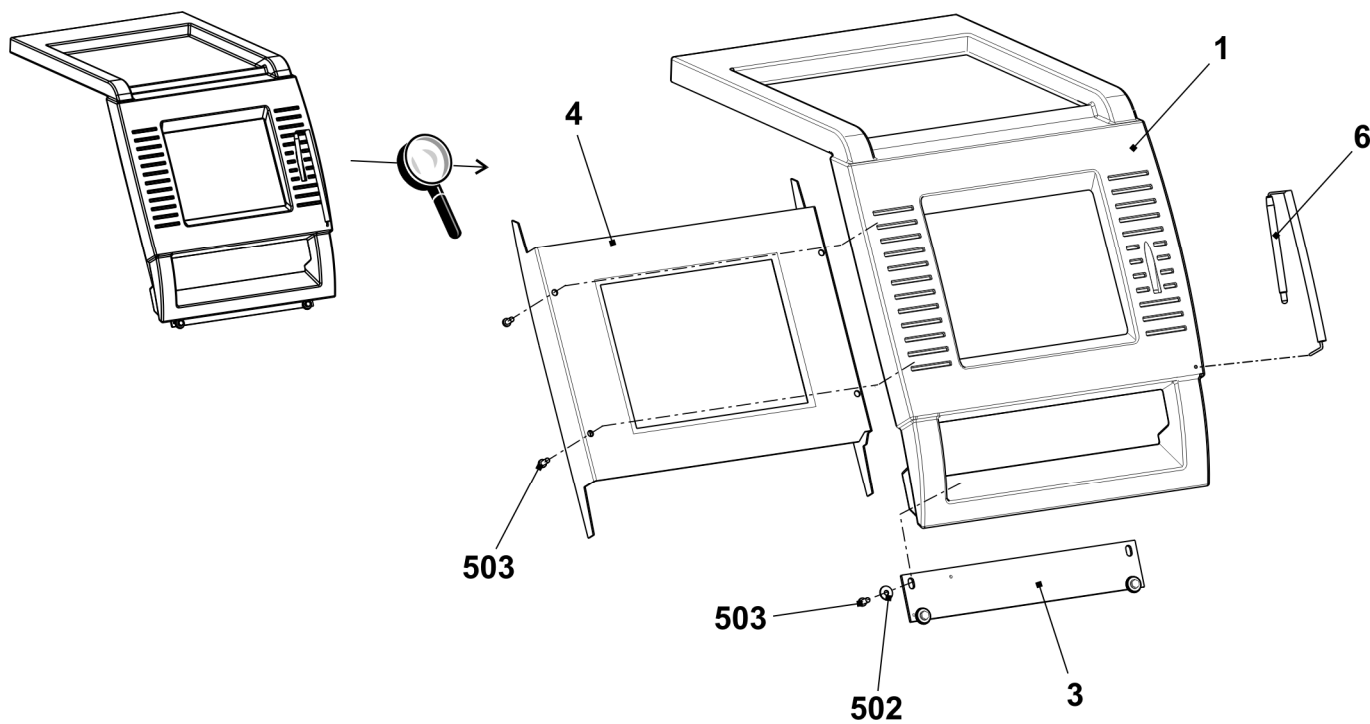
☰ Distributor complete [→ 156]

Operating and control



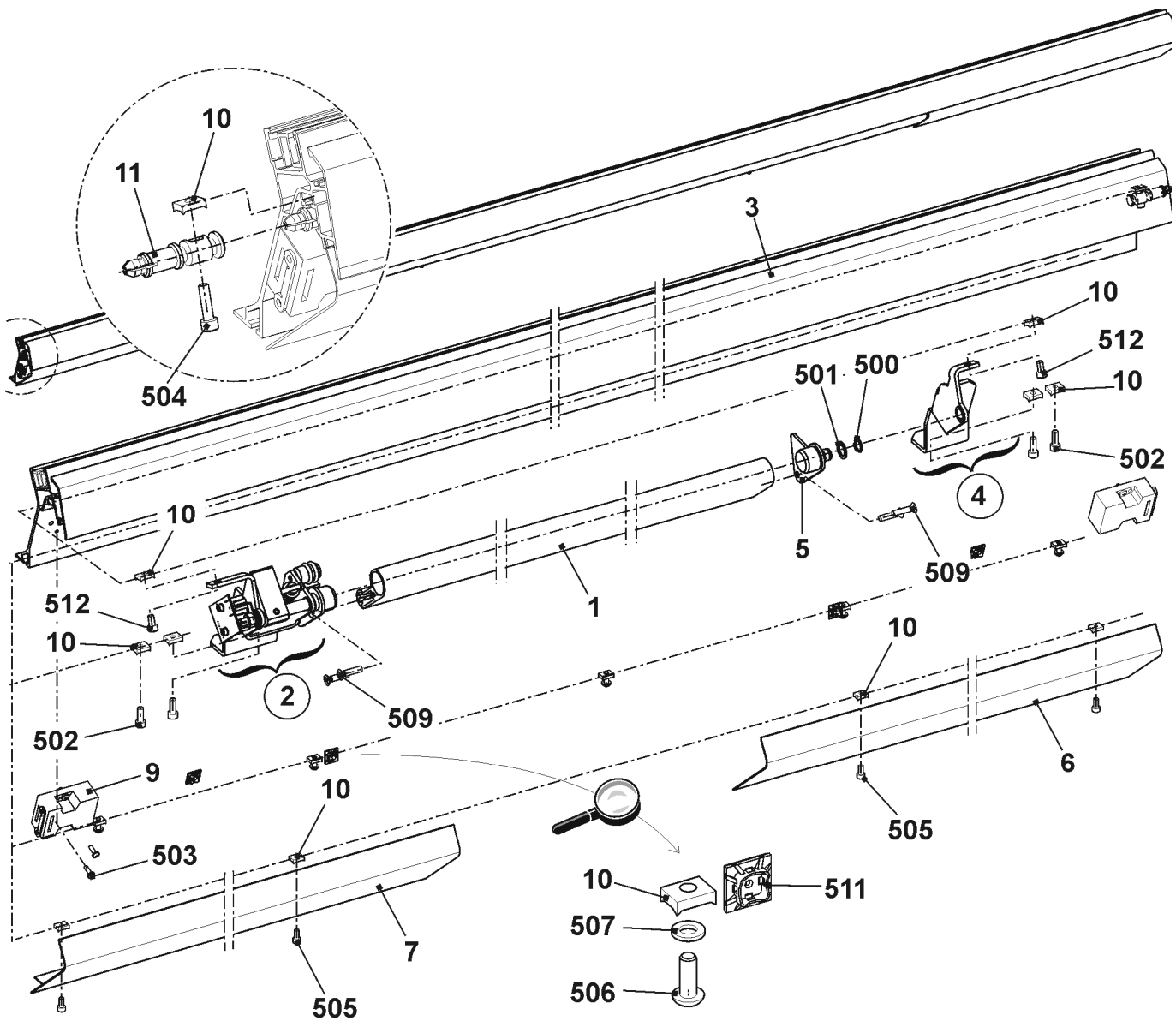
Input unit

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Input unit complete	240 194	6	Touch pen	242 812
1	Base frame	240 195	502	Washer	020 901
3	Bearing strip complete	240 198	503	Screw KB 50x12	240 359
4	Display touch screen	242 532			



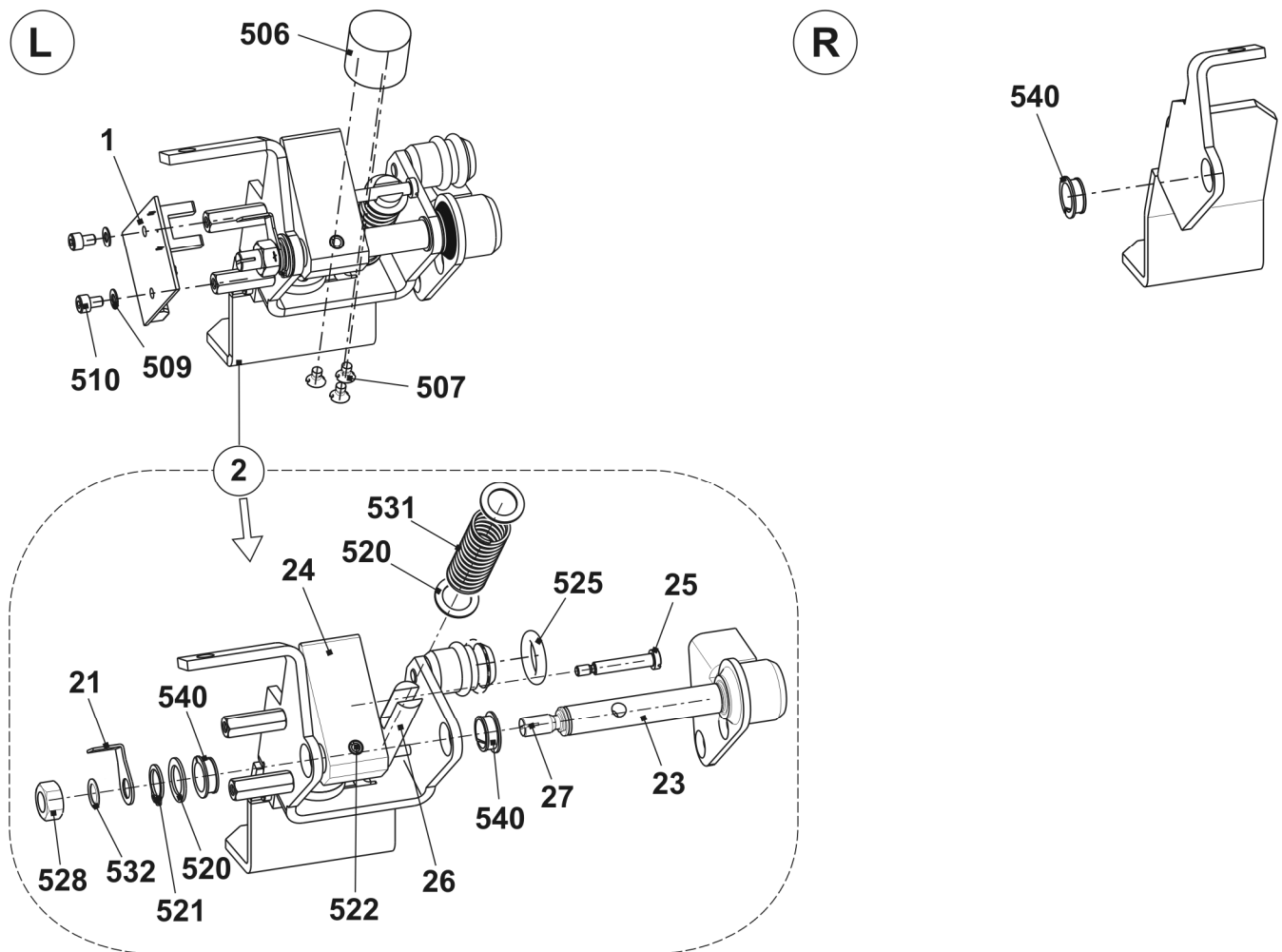
Starting unit

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Starting unit complete	240 569	500	Locking ring 12x1	020 951
1	Engaging rod	240 718	501	Adjusting washer 12x18x1	023 315
2	Bearing on the left complete	240 303	502	Cap screw M6X16	020 135
3	Guide rail bottom complete	240 566	503	Countersunk screw M5x14	023 588
4	Bearing on the right complete	240 230	504	Cap screw M6x20-12.9	020 136
5	Shaft on the right	242 888	505	Cap screw M6X12	020 134
6	Cover plate on the right	240 568	506	Countersunk screw M6x16	023 124
7	Cover plate on the left	240 567	507	Washer	020 872
9	Switch with cable to protective hoods	223 350	509	Screw M6x25	023 510
10	Sliding nut (sliding block)	225 099	511	Cable tie base	243 055
11	Fixing bolt	219 107	512	Cap screw M6X10	023 690



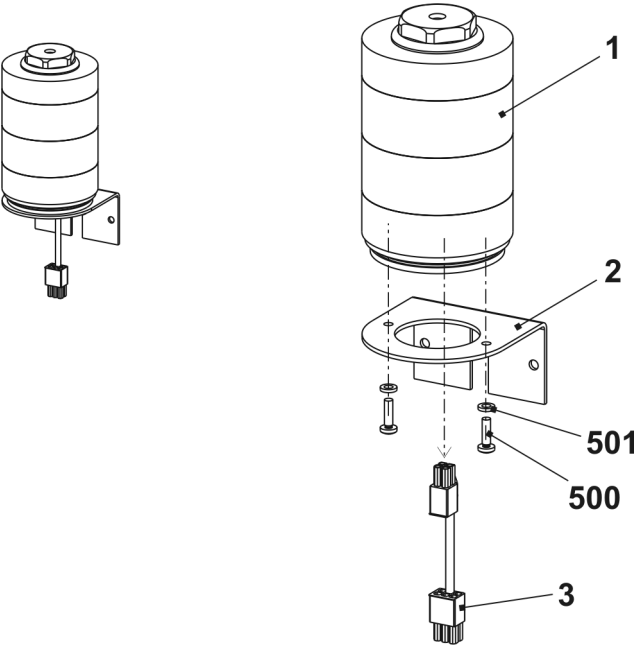
Bearing of the engaging rod

Pos	Designation	Ident No	Pos	Designation	Ident No
L	Bearing on the left complete	240 303	R 4	Bearing on the right complete	240 230
1	Card engaging okc	240 167	540	Clip bearing MCM12-04	023 639
2	Bearing on the left	243 257			
21	Cam switch	240 302			
23	Shaft on the left	240 284			
24	Rotor	240 288			
25	Position screw M4x24.8x7.7	240 299			
26	Spring pin	225 793			
27	Permanent magnet 6x6x1	240 234			
520	Adjusting washer 12x18x1	023 315			
521	Locking ring 12x1	020 951			
525	O-ring 6x2	022 855			
528	Hexagon nut M8-6	020 838			
531	Compression spring 1.25x15x98.2	023 609			
532	Washer 8.3x12x0.5	022 714			
540	Clip bearing MCM12-04	023 639			
506	Magnetic clamp co-current flow	026 233			
507	Countersunk head screw M4x6	020 293			
509	Adjusting washer 4x8x0.5	023 384			
510	Cap screw M4x6	023 067			
522	Spring dowel sleeve 6x20	023 719			



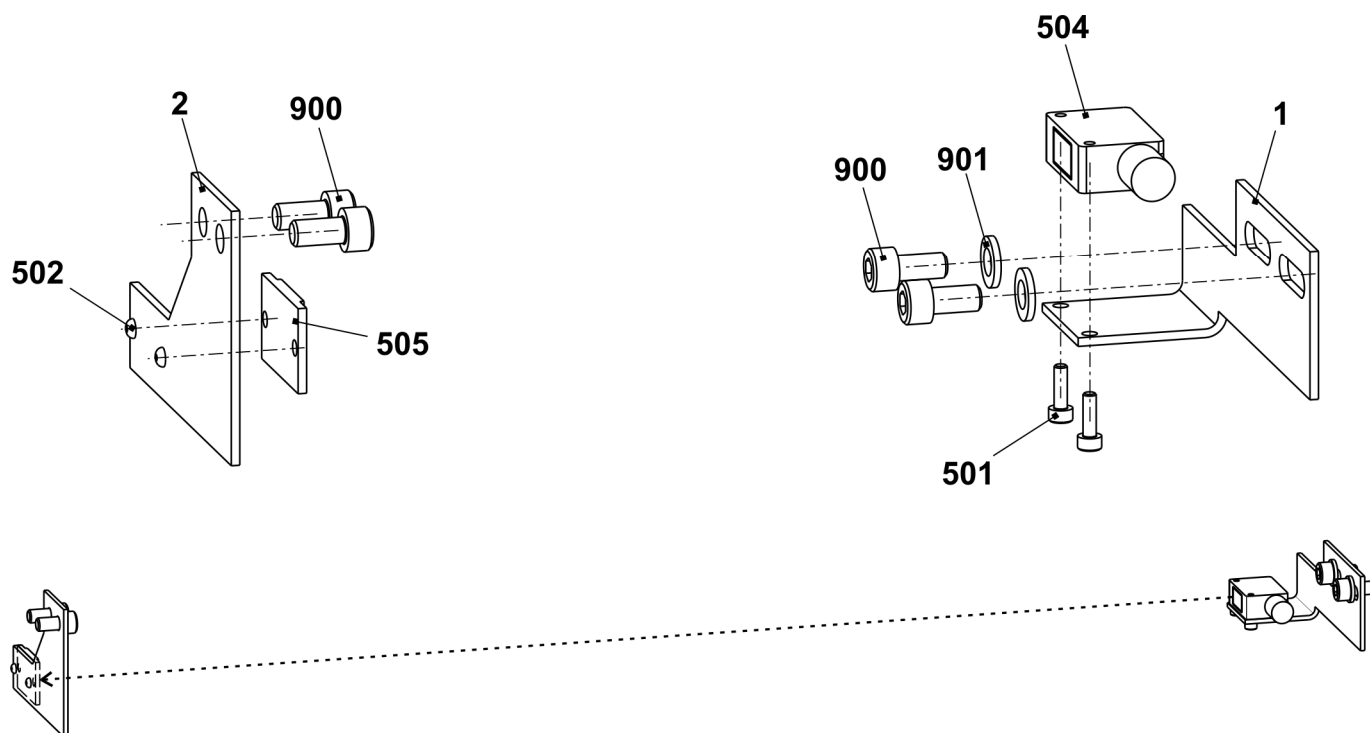
Warning light

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Warning light LED	241 822	3	Cable warning light LED	241 578
1	Warning light LED	240 395	500	Countersunk screw M4x14	023 037
2	Angle support	231 657	503	Serrated lock washer A4.3-FS	022 482



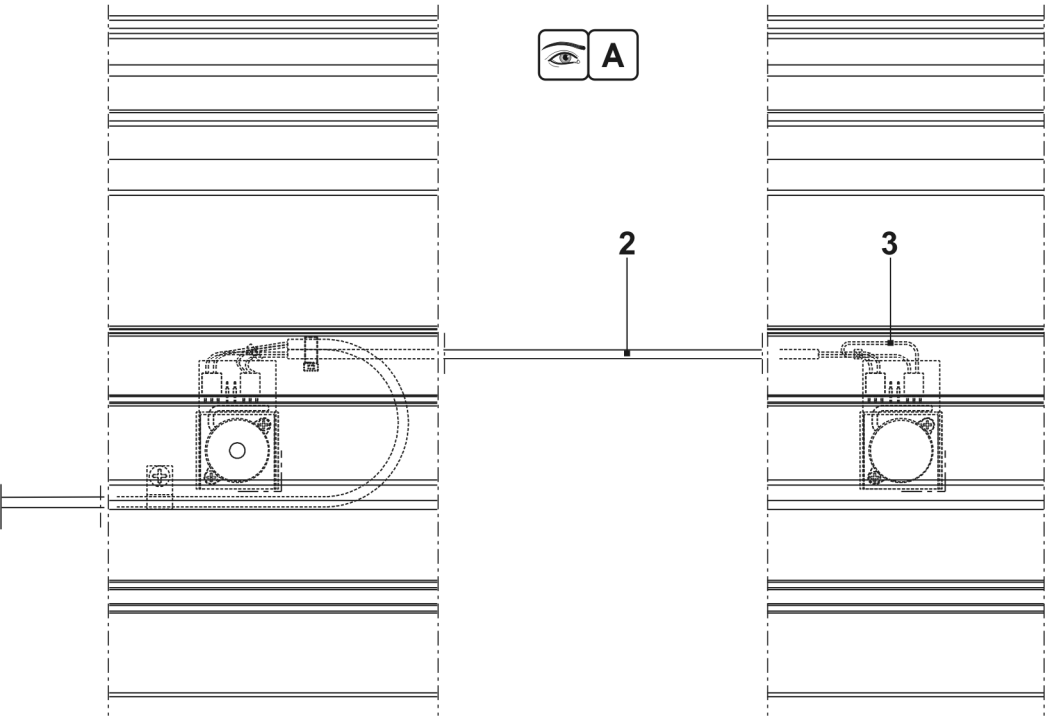
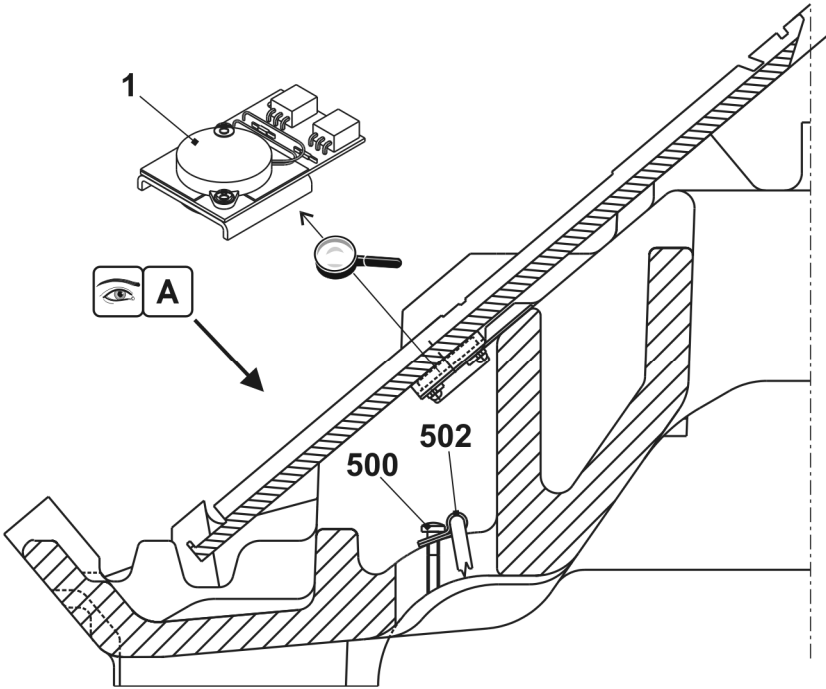
Collecting area - control

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Collecting area - control	240 157	504	Light barrier W100-P4330	243 355
1	Angle support light barrier	243 353	505	Reflector 20x20 mm	243 356
2	Mounting plate reflector	243 354	900	Cap screw M6X12	020 134
501	Cap screw M3x10	022 991	901	Washer	020 872
502	Blind rivet A3x8-Al	023 158			



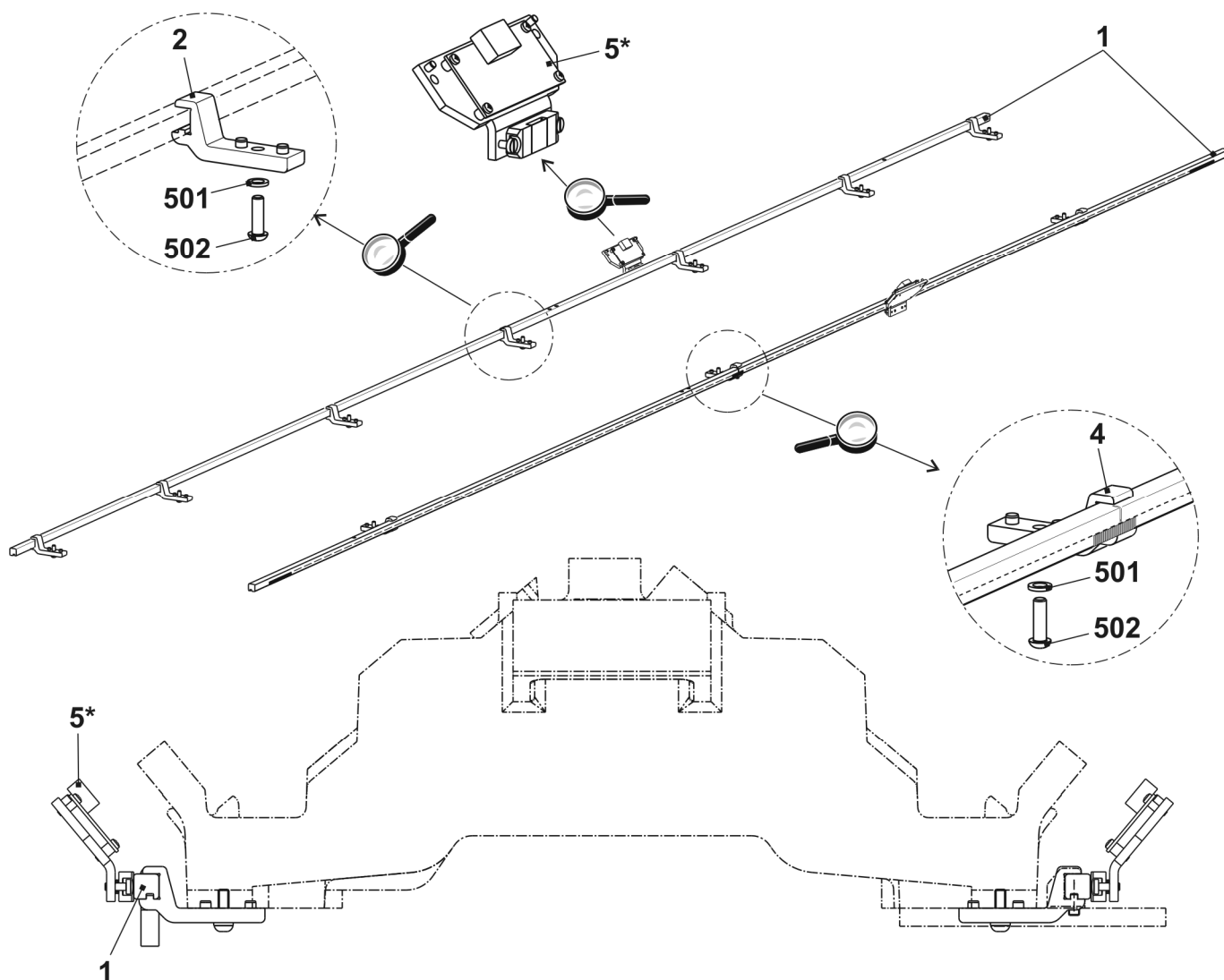
Shock stop motion

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Shock stop motion complete E5 – E18	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

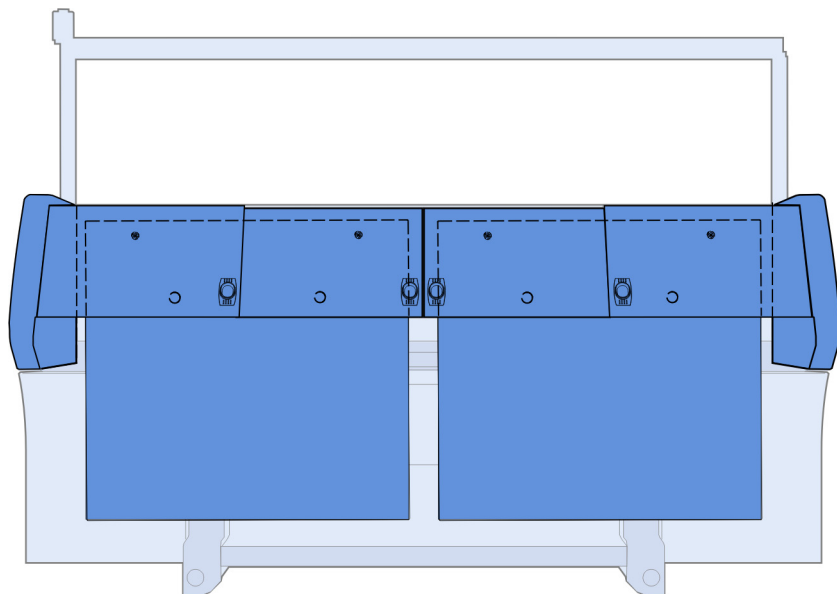


Measuring device

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

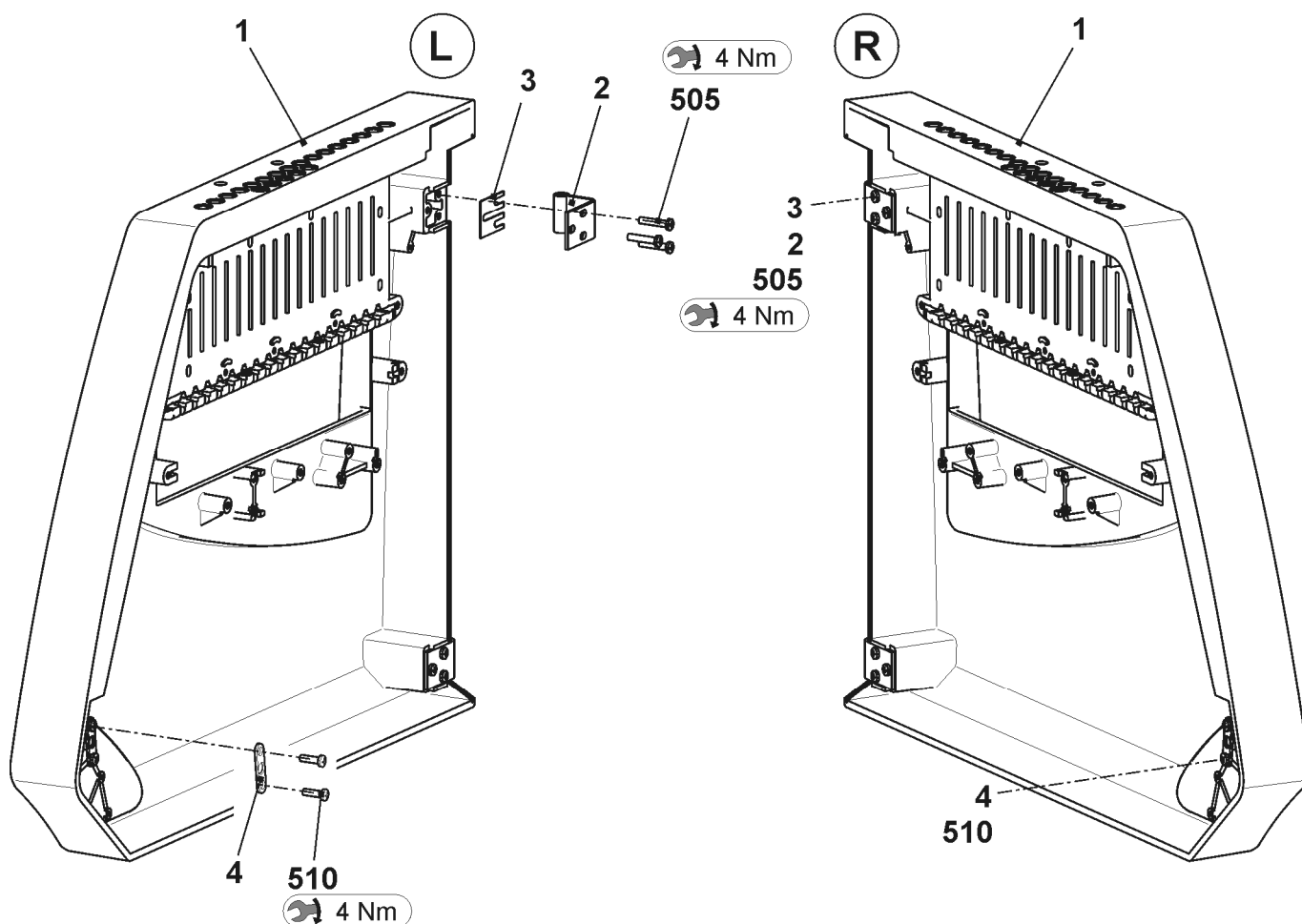


Protective units



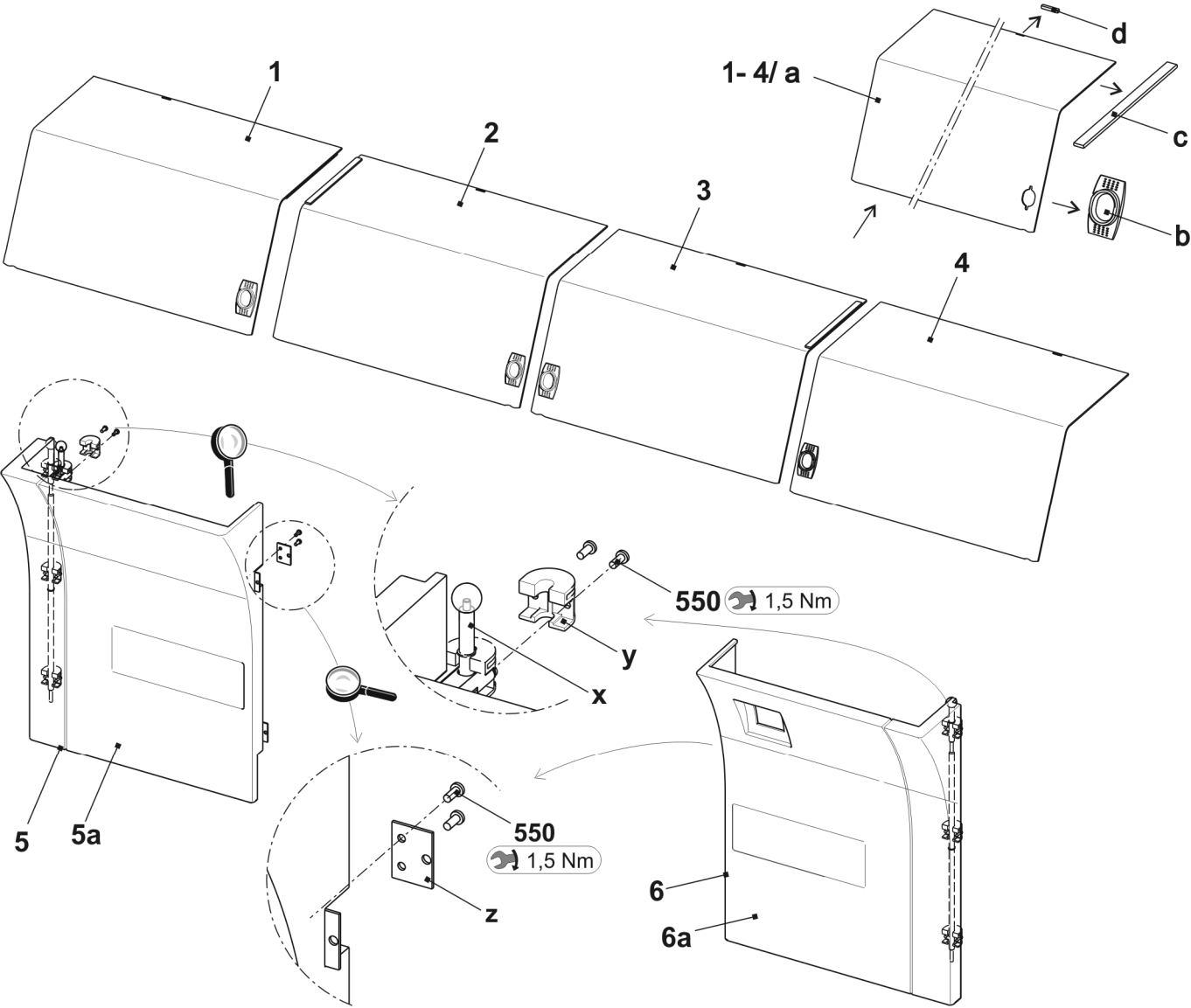
Lateral safety covers

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Safety cover on the left with fittings and lateral yarn guide		Σ	Safety cover on the right with fittings and lateral yarn guide	
	E3 - E5	241 271		E3 - E5	241 274
	E7 - E8	241 272		E7 - E8	241 275
	E10 - E18	241 273		E10 - E18	241 276
1	Safety cover on the left	240 560	1	Safety cover on the right	240 561
2	Hinge	241 994	505	Screw KB 60x30	237 683
3	Plate	224 717	510	Screw KB 60x20	237 682
4	Locking plate	219 748			



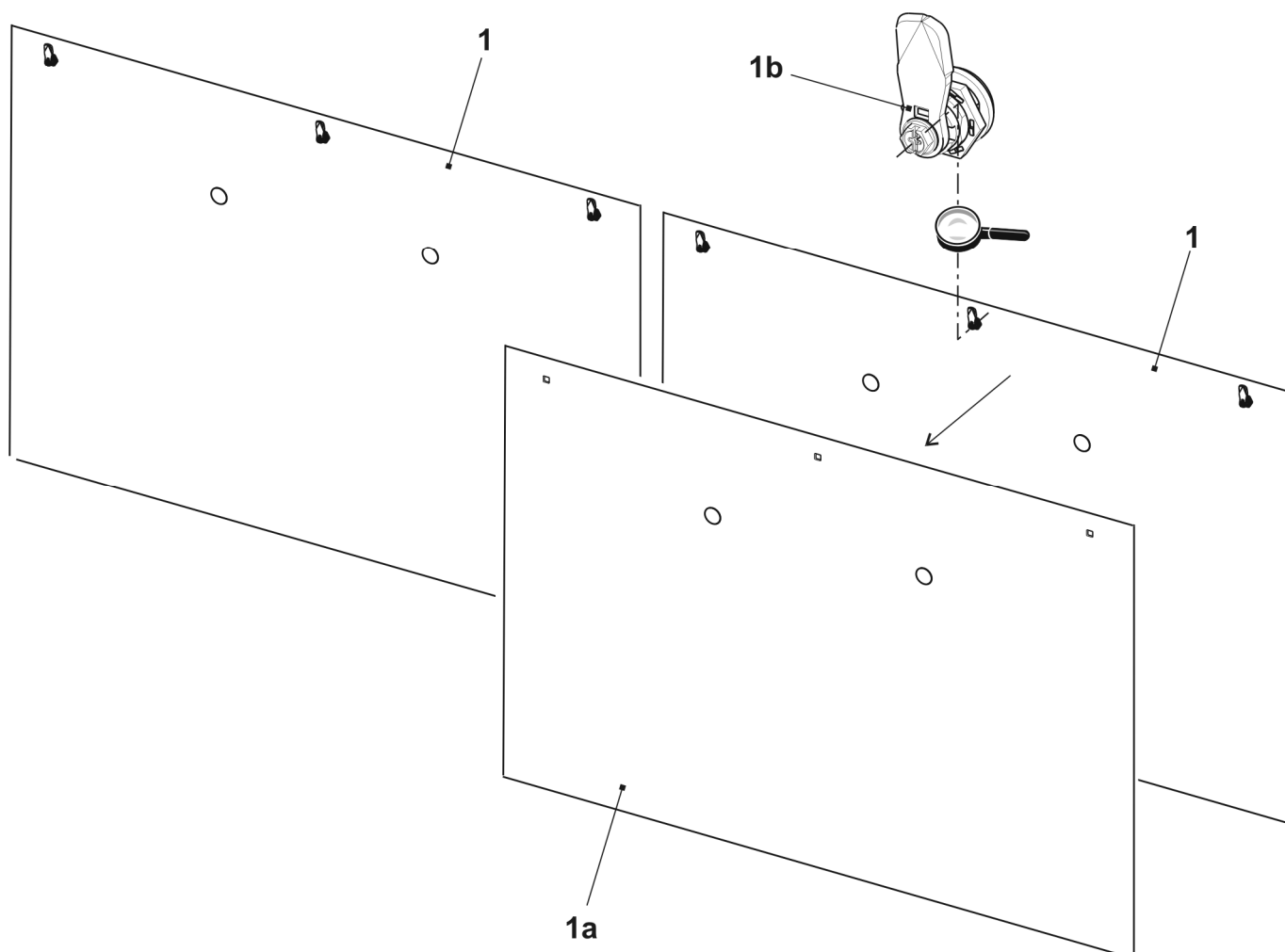
Panelling

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Cover 1 complete	240 634	3	Cover 3 complete	240 636
	1a Cover 1	240 630		3a Cover 3	240 632
	1b Inlet type handle	240 210		3b Inlet type handle	240 210
	1c Stripper	219 393		3c Stripper	219 393
	1d Magnet	204 666		3d Magnet	204 666
2	Cover 2 complete	240 635	4	Cover 4 complete	240 637
	2a Cover 2	240 631		4a Cover 4	240 633
	2b Inlet type handle	240 210		4b Inlet type handle	240 210
	2c Stripper	219 393		4c Stripper	219 393
	2d Magnet	204 666		4d Magnet	204 666
5	Control unit panelling on the left complete	241 814	6	Control unit panelling on the right complete	241 815
	5a Control unit panelling on the left	240 373		6a Control unit panelling on the right	240 372
	x Rod	240 410		x Rod	240 410
	y Guidance	241 767		y Guidance	241 767
	z Lug	240 412		z Lug	240 412
	550 Screw KB 50x12	240 359		550 Screw KB 50x12	240 359

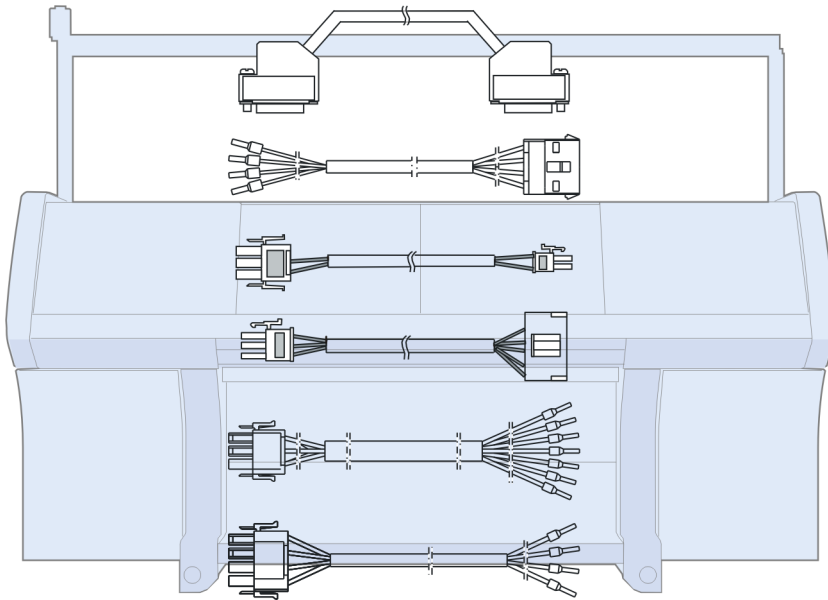


Rear panel

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Panelling at the rear	240 746	11	Panelling	240 745
			12	Safety sash fastener	243 052



Electrical Equipment



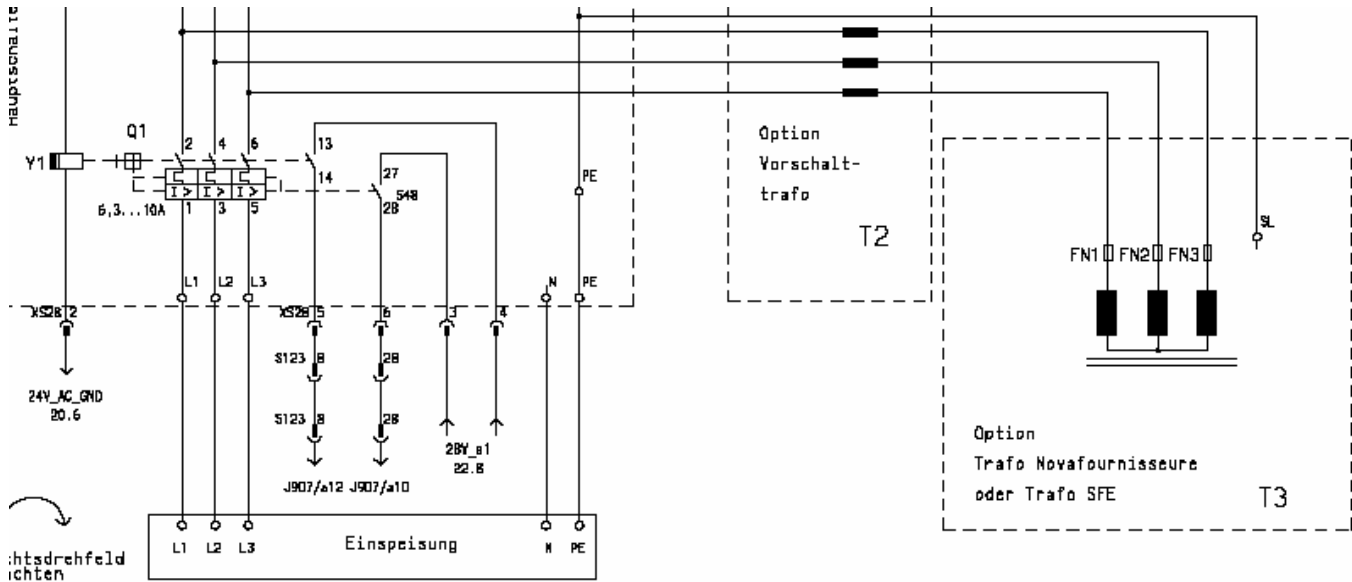
Fuses

	<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

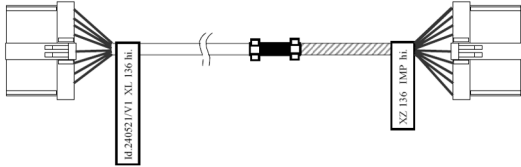
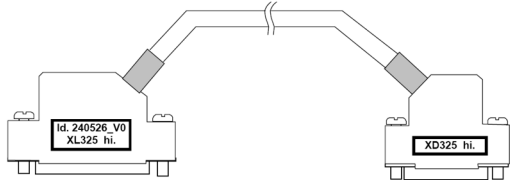
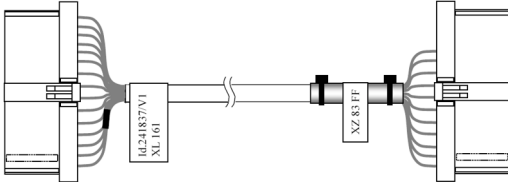
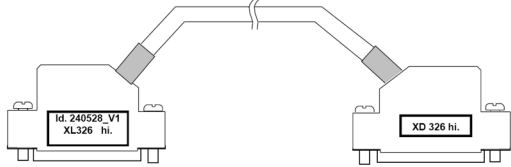
Circuit diagram as PDF

Designation	Ident No	Identification
Circuit diagram 219 German	243 991	DE
Circuit diagram 219 English	243 991	GB
Circuit diagram 219 Chinese	243 991	CN

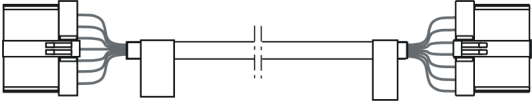
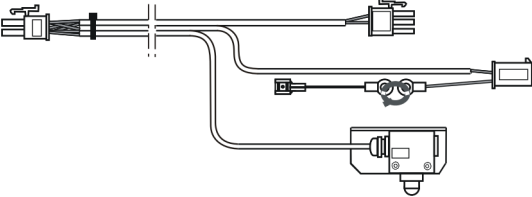
You will find the circuit diagram 219 on the CMS documentation DVD with the identification number 242283



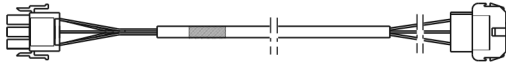
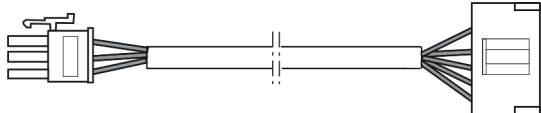
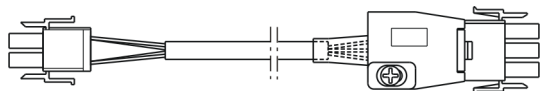
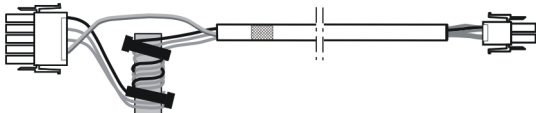
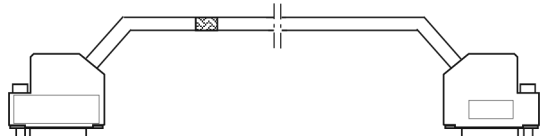
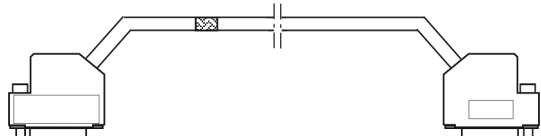
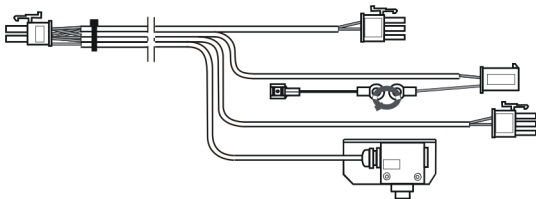
Trailing cable

Designation	Ident No	Designation	Ident No
Cable impulse giver at the rear XL136, 740 OKC	243 369	Cable SM at the rear XL325, 740 OKC	243 372
Cable impulse giver at the front XL136, 740 OKC	243 370	Cable SM at the front XL325, 740 OKC	243 374
			
Cable yarn carrier 740 OKC	243 371	Cable signal at the rear XL326, 740 OKC	243 373
		Cable signal at the front XL328 740 OKC	243 375
			

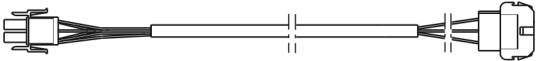
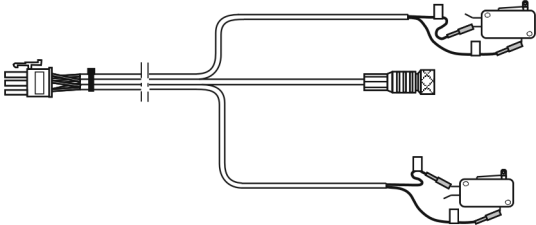
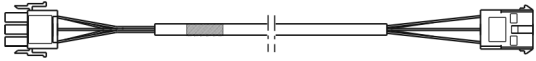
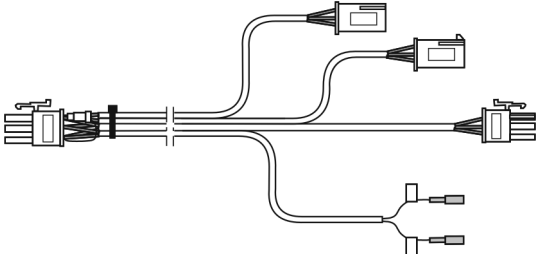
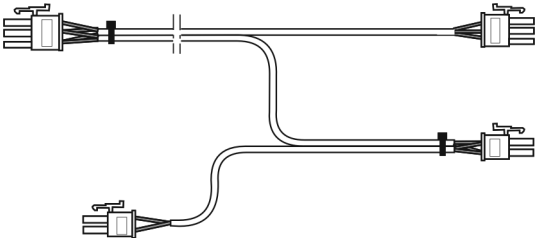
Loom of cables base 1 OKC

Designation	Ident No	Designation	Ident No
Cable engaging OKC 3XX	240 289	Cable mains supply FKE lamp OKC	240 290
			
Cable protective unit on the left OKC	238 705		
			

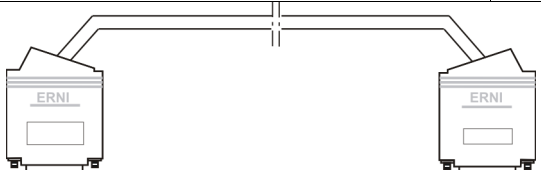
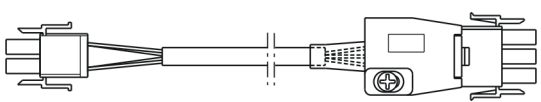
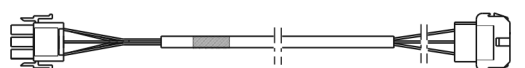
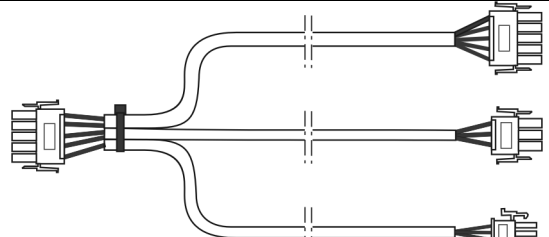
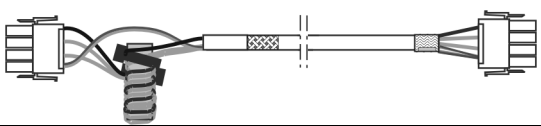
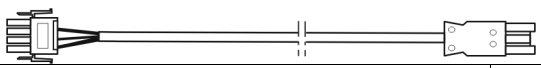
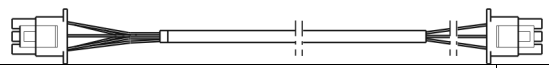
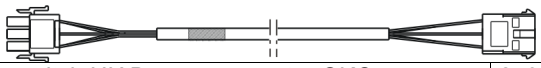
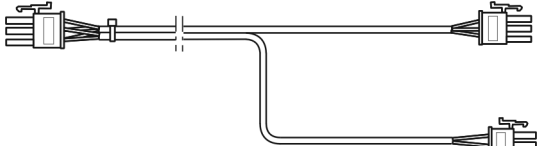
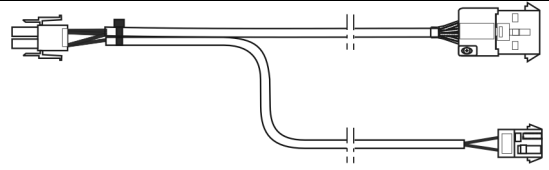
Loom of cables base 2 OKC

Designation	Ident No	Designation	Ident No
Cable motor HAAB OKC	240 291	Cable racking limit switch OKC	240 292
			
Cable ventilator drive OKC	240 293	Cable feed wheel on the right OKC	240 294
			
Cable drive motor OKC	240 295	Cable resolver drive OKC	240 296
Cable racking motor OKC	240 297	Cable resolver racking OKC	240 298
			
Cable protective unit on the right OKC	238 706		
			

Loom of cables comb OKC

Designation	Ident No	Designation	Ident No
Cable motor comb hook OKC	240 308	Cable switch KAHA OKC	240 309
			
Cable motor comb OKC	240 310	Cable switch comb OKC	240 311
			
Cable switch HAAB OKC	240 312		
			

Loom of cables 72" OKC

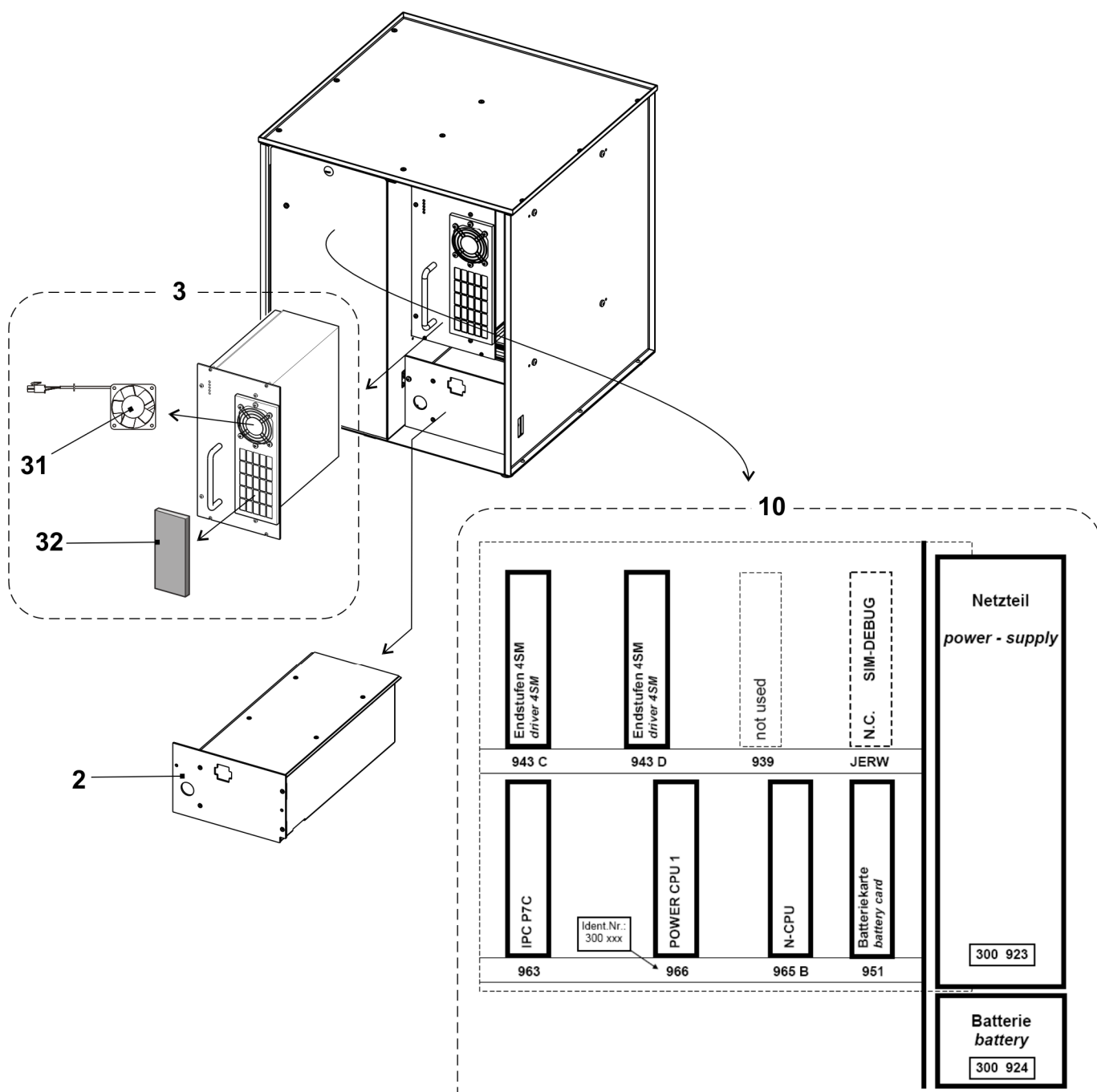
Designation	Ident No	Designation	Ident No
Cable CAN 84"	240 460	Cable electro 72" OKC	240 462
			
Cable feed wheel on the left 72" OKC	240 465	Cable motor HIAB 72" OKC	240 590
			
Cable switch HIAB 72" OKC	240 591	Cable power supply WAZ/F 72" OKC	240 470
			
Cable power supply Servo 72"	240 503	Cable power supply of mains supply OKC	236 573
			
Cable power supply lighting 72" OKC	240 506	Cable motor HAAB OEF/S 72" OKC	240 610
			
Cable HIAB pressure motor OKC	240 592	Cable switch HAOS 72" OKC	240 611
			
Cable switch HIAB pressure motor OKC	240 593	Cable power supply FLENT OKC	243 141
			

Control electronics



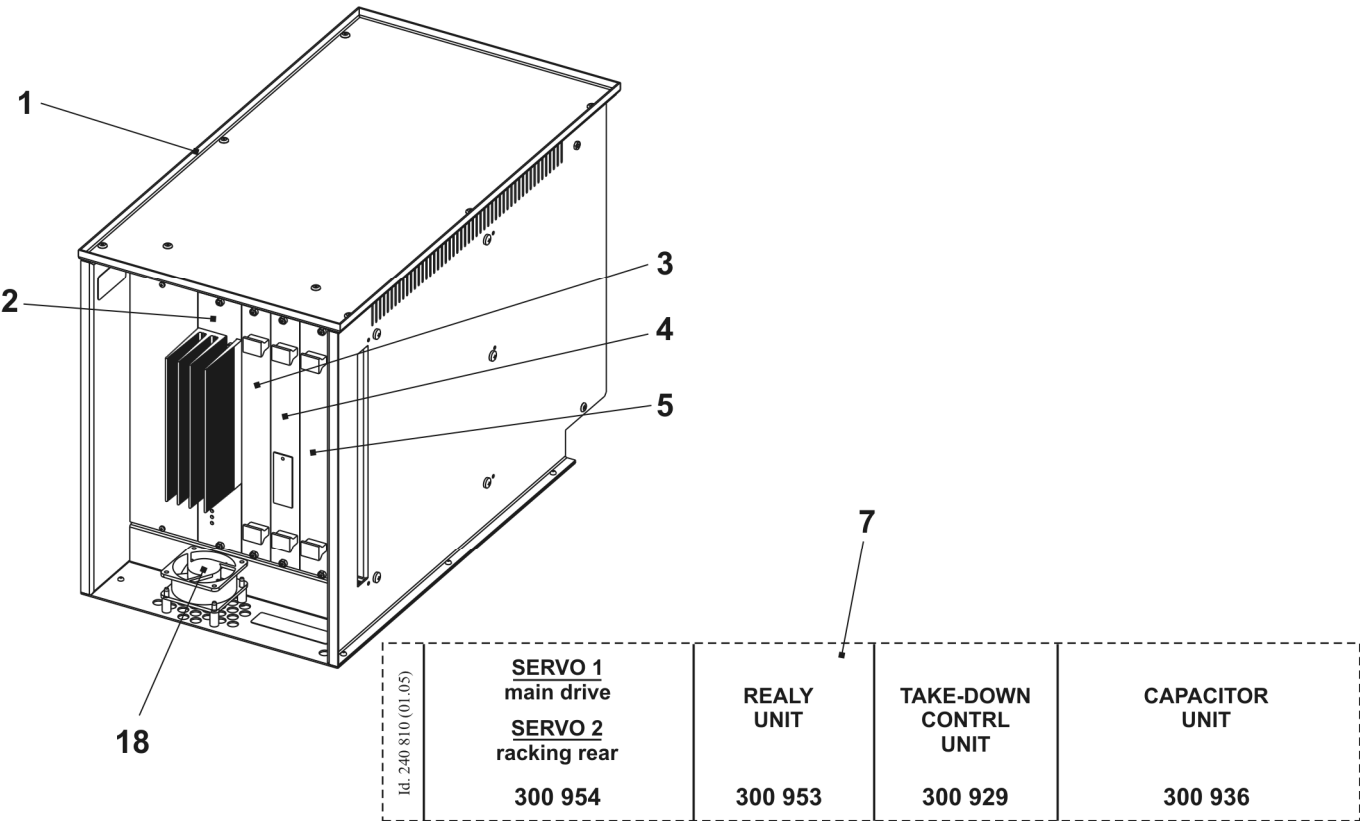
Left control cabinet

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Control unit on the left complete	238 750	10	Adhesive label of card equipment	240 767
1	Control unit on the left without equipment	238 751	943 C	Motor driver 4SM	300 943
2	Battery plug-in unit	300 924	943 D	Motor driver 4SM	300 943
3	Power supply CG54	300 923	963	IPC PC7C MONO	300 963
31	Ventilator power supply	239 305	966	Power CPU 1	300 966
32	Filter mat CG54	239 350	965	N-CPU	300 965
			951	Battery card	300 951

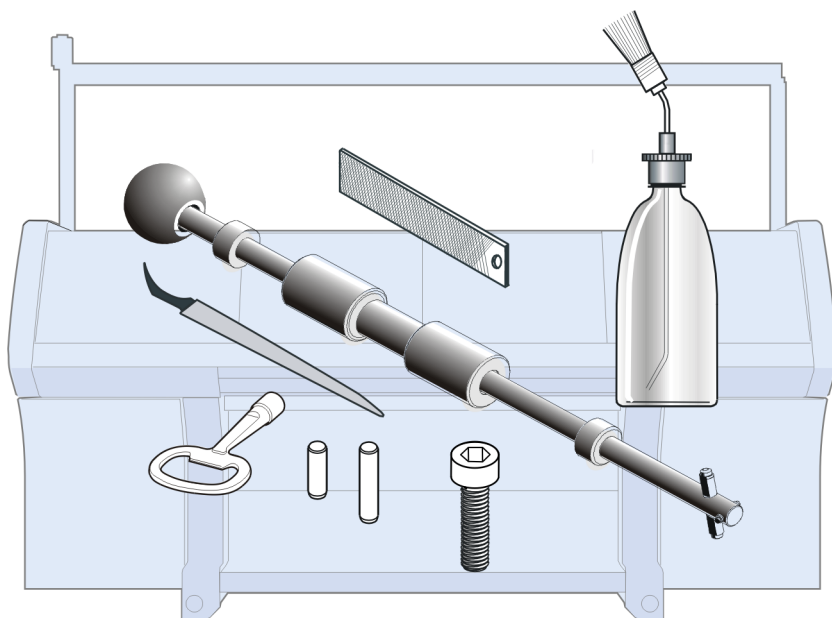


Right control cabinet

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Control unit on the right complete 2A 72" okc	238 738	4	Card CWAZ	300 929
1	Control unit on the right without equipment	238 737	5	Card CWAZ capacitor	300 936
2	Card Servo5 okc	300 954	7	Adhesive label KB on the right	240 810
3	Card relay OKC	300 953	18	Axial ventilator Servo05	229 059



Available accessories

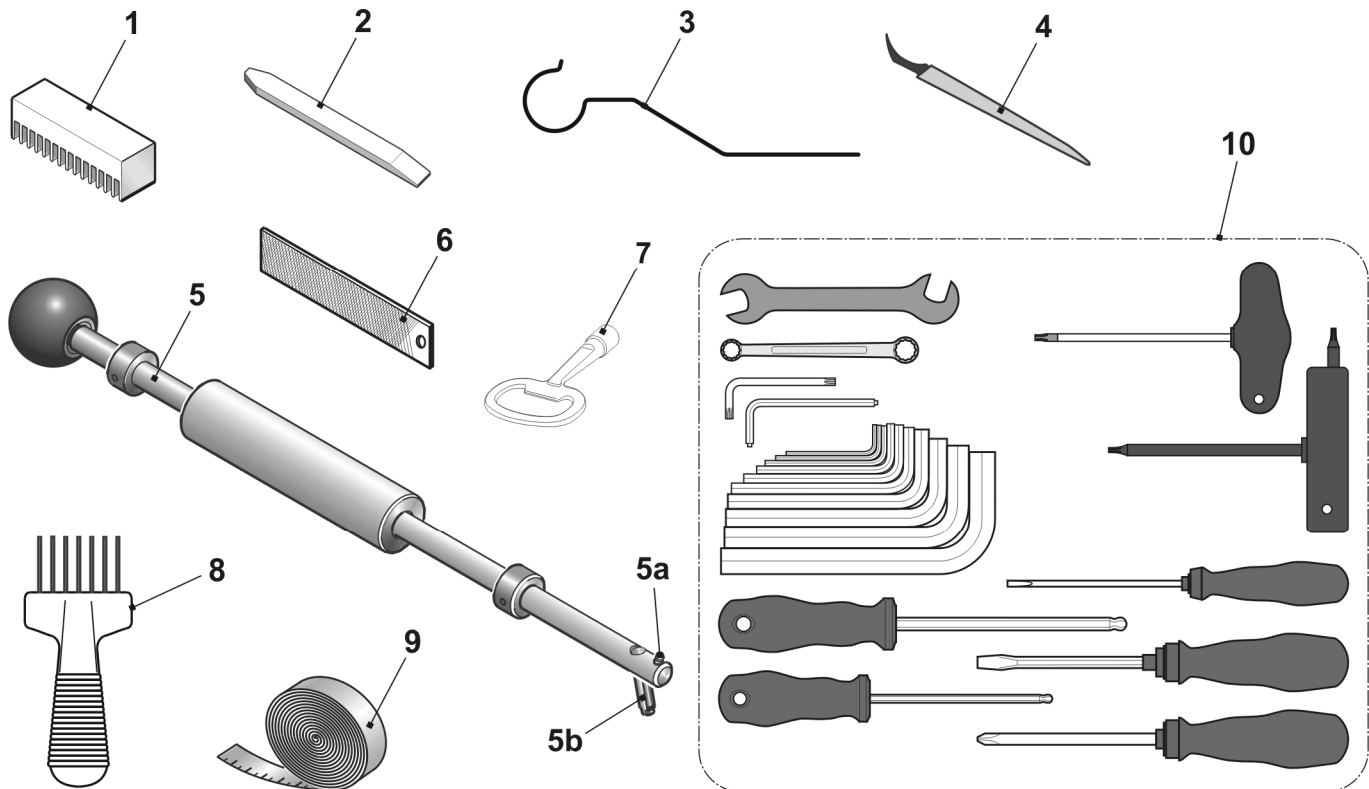


You can order the following tools, lubricants and expendables.

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

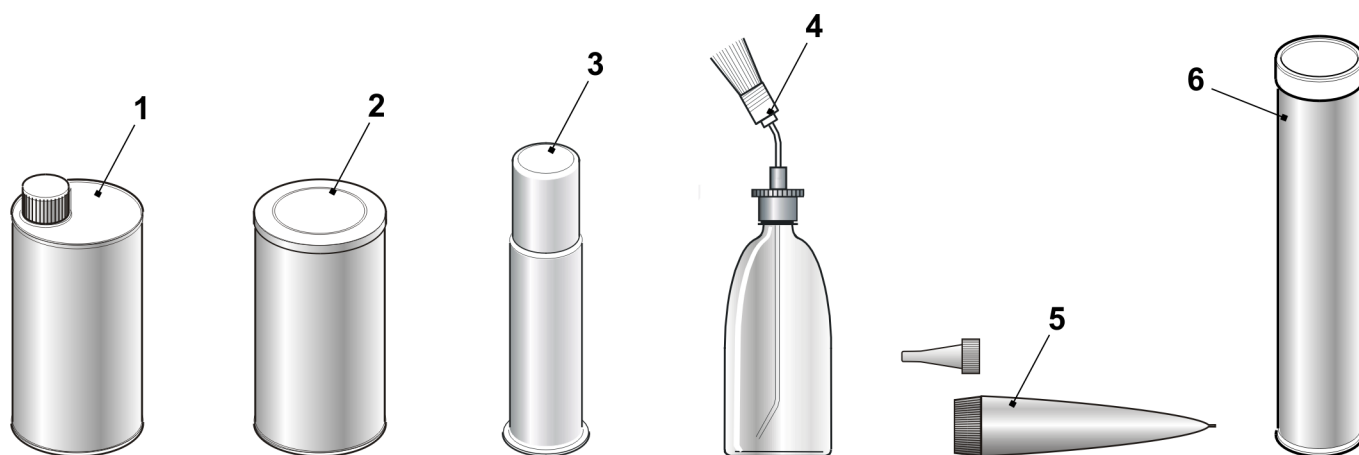
Tool

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Channel support E4	062 309	6	Groove file 1.33 mm E3-4	006 169
	Channel support E5, E2,5.2	062 310		Groove file 1.25mm E5-8, E3,5.2	006 170
	Channel support E7, E3,5.2	062 312		Groove file 0.90mm E10-12, E5.2 + 6.2	006 175
	Channel support E8	062 313		Groove file 0.73mm E14, E7.2	006 173
	Channel support E10, E5.2	062 314		Groove file 0.45mm E16-18, E9.2	006 179
	Channel support E12, E6.2	062 315	7	Key of control cabinet	009 346
	Channel support E14, E7.2	218 069	8	Groove cleaner E4	031 232
	Channel support E16, E8.2	230 188		Groove cleaner E5	031 233
	Channel support E18, E9.2	230 189		Groove cleaner E6	031 234
	Channel support E20	230 190		Groove cleaner E7, E3,5.2	031 235
2	Channel chisel E14-20 (E5-14)	062 316		Groove cleaner E8	031 236
	Channel chisel E4-8 (E3,5.2)	062 317		Groove cleaner E10 (E5.2)	031 238
	Channel chisel E10-14	062 318		Groove cleaner E12 (E6.2)	031 240
3	Yarn guide on the left	227 071		Groove cleaner E14 (E7.2)	031 242
	Yarn guide on the right	227 070		Groove cleaner E16	225 111
4	Working hook	227 249		Groove cleaner E18 (E9.2)	225 112
5	Extraction hook	232 027		Groove cleaner E20	225 113
	5a Small pin	202 843	9	Measuring tape L=150cm	228 180
	5b Pin	232 022	10	Tool kit	209 527



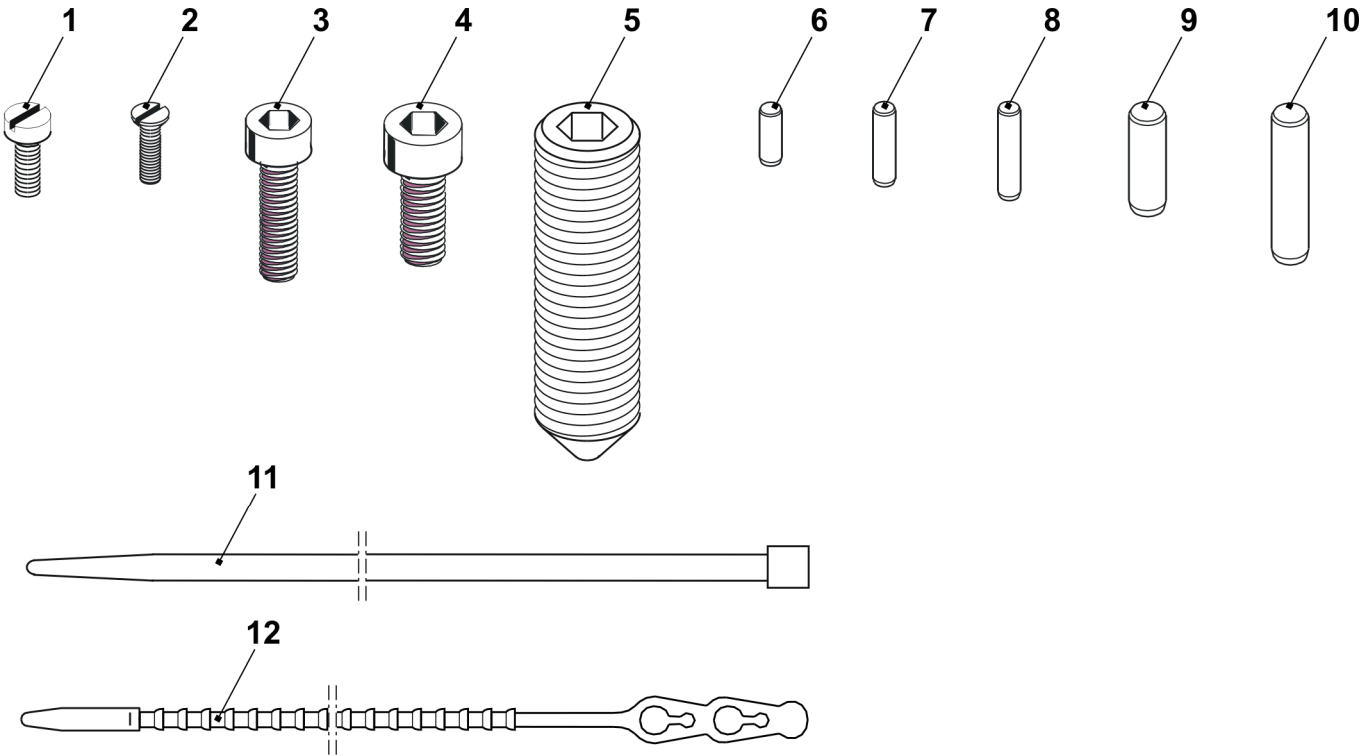
Lubricating stuff

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

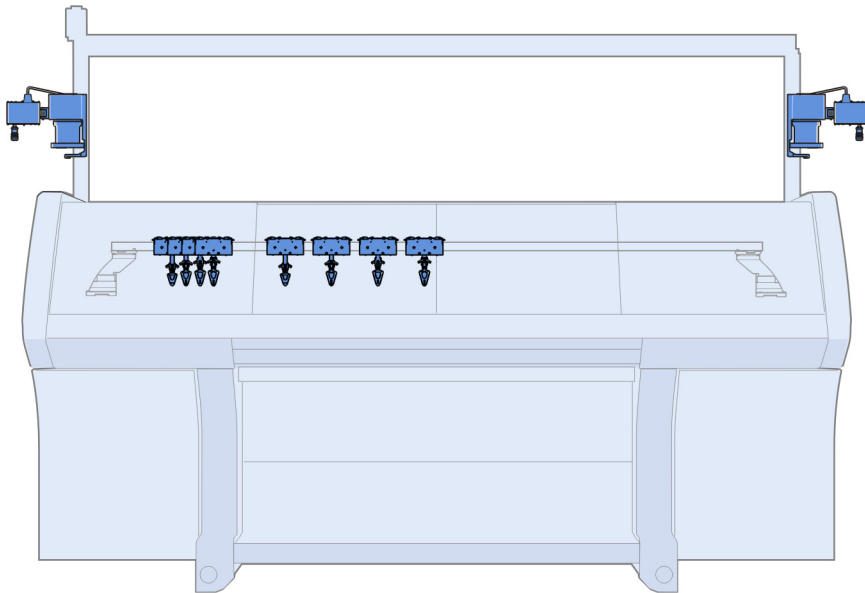


Mechanical parts

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Cap screw M4x8	020 091	11	Cable binder 203x3.6 mm	025 815
2	Countersunk screw ISO 2009 - M3x6	020 286		Cable binder T50L	026 294
3	Cap screw DIN 912 - M5x16	022 726		Cable binder	008 379
4	Cap screw DIN 912 - M6x14	022 658		Cable binder 302x4.8 mm	008 642
5	Set screw DIN 914 - M16x50-45H	023 235		Cable binder 92x2.4mm	008 378
6	Setting pin 3x7	020 643	12	Reusable tie ABV 232 320mm	026 557
7	Setting pin 3x10	020 645			
8	Setting pin 3x12	020 647			
9	Setting pin 5x12	021 988			
10	Setting pin 5x18	022 622			

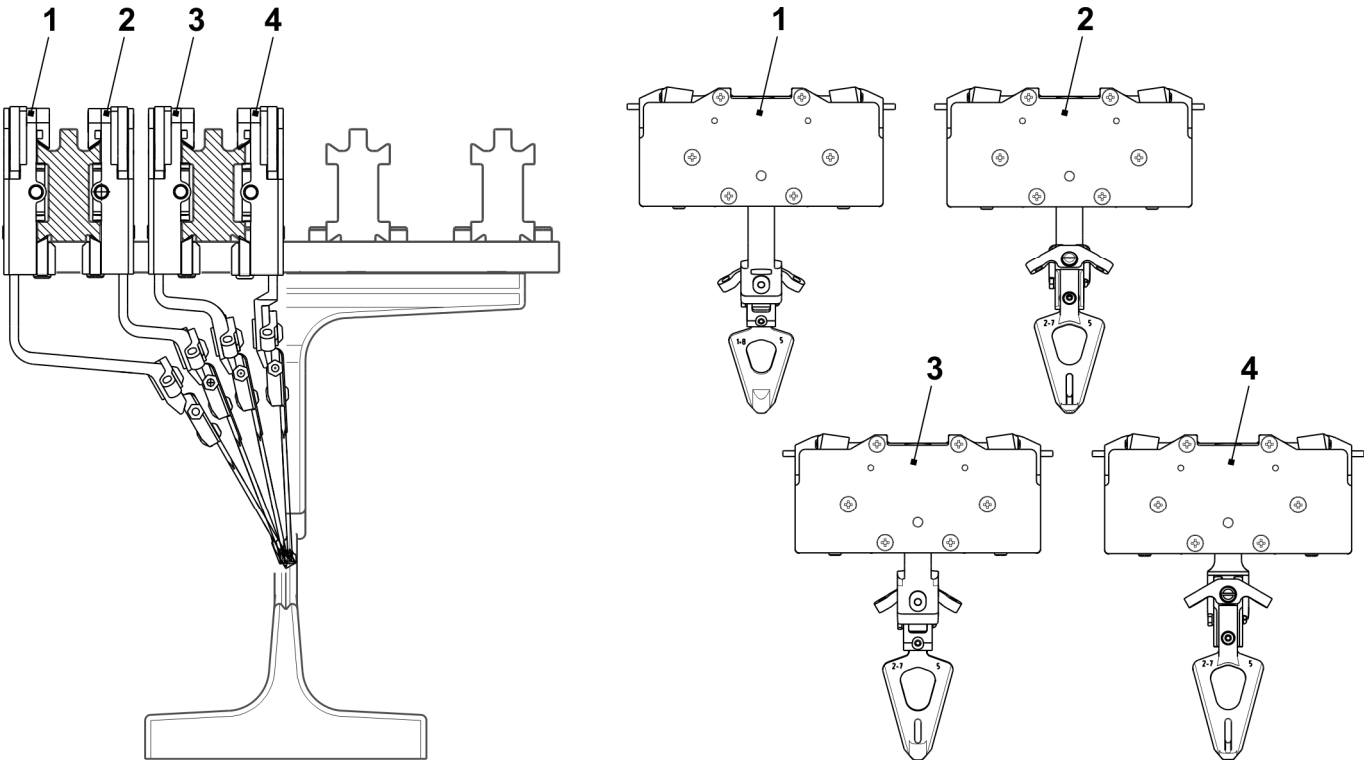


Special equipment



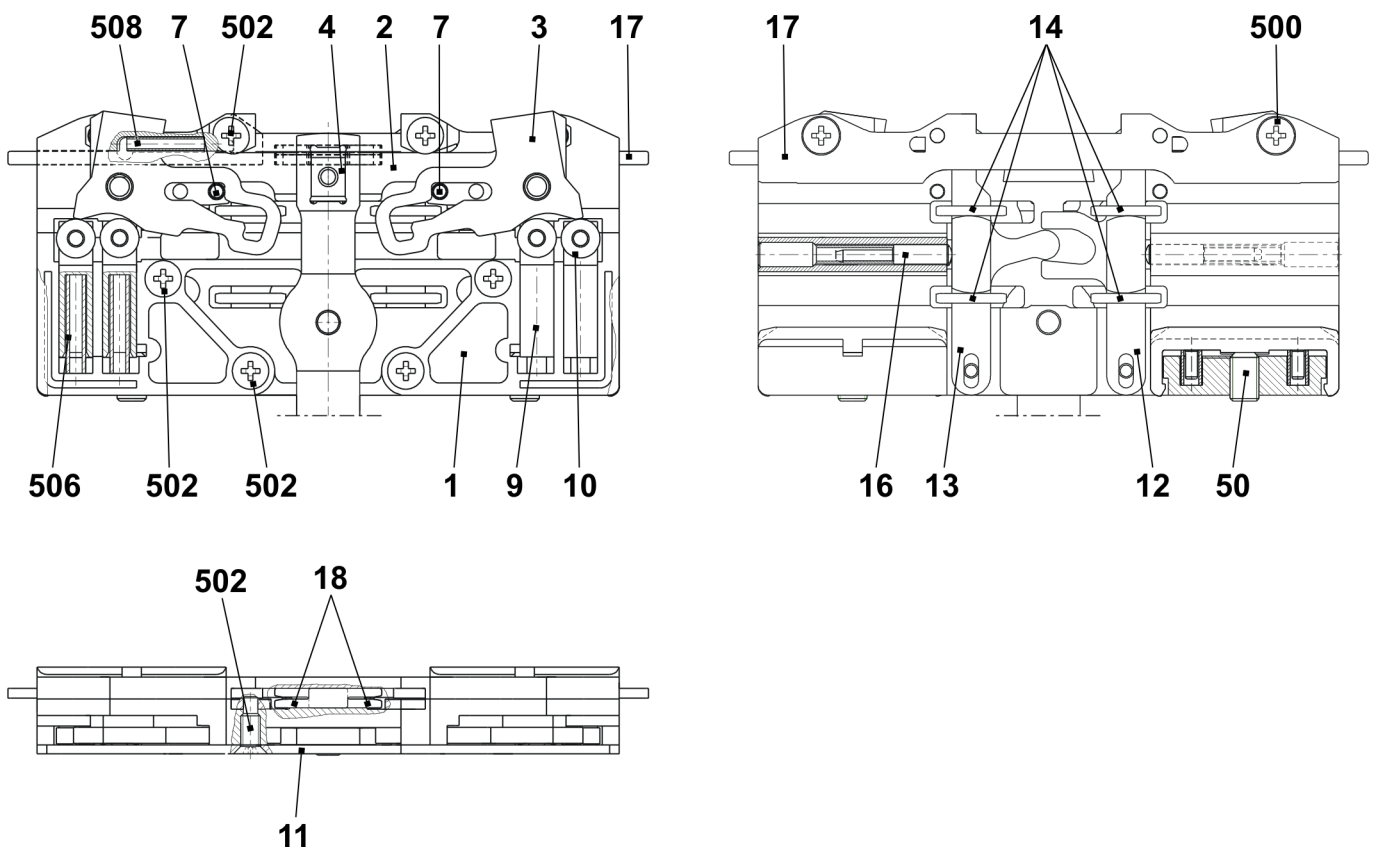
Complete intarsia yarn carriers

Designation	Gauge	Track	Pos	Ident No	Designation	Gauge	Track	Pos	Ident No
Intarsia yc carriage complete	E5	1 + 8	1	212 974	Intarsia yc carriage complete	E14 E8.2	1 + 8	1	214 146
	E2,5.2	2 + 7	2	212 977			2 + 7	2	214 147
	E3,5.2	3 + 6	3	212 980			3 + 6	3	214 148
	E5.2	4 + 5	4	212 983			4 + 5	4	214 149
	E7 - E8 E6.2	1 + 8	1	212 975		E16 - E18	1 + 8	1	227 126
		2 + 7	2	212 978			2 + 7	2	227 127
		3 + 6	3	212 981			3 + 6	3	227 128
		4 + 5	4	212 984			4 + 5	4	227 129
	E10 - E12 E6.2(12) E7.2 E9.2	1 + 8	1	212 976					
		2 + 7	2	212 979					
		3 + 6	3	212 982					
		4 + 5	4	212 985					



Carriage IYC

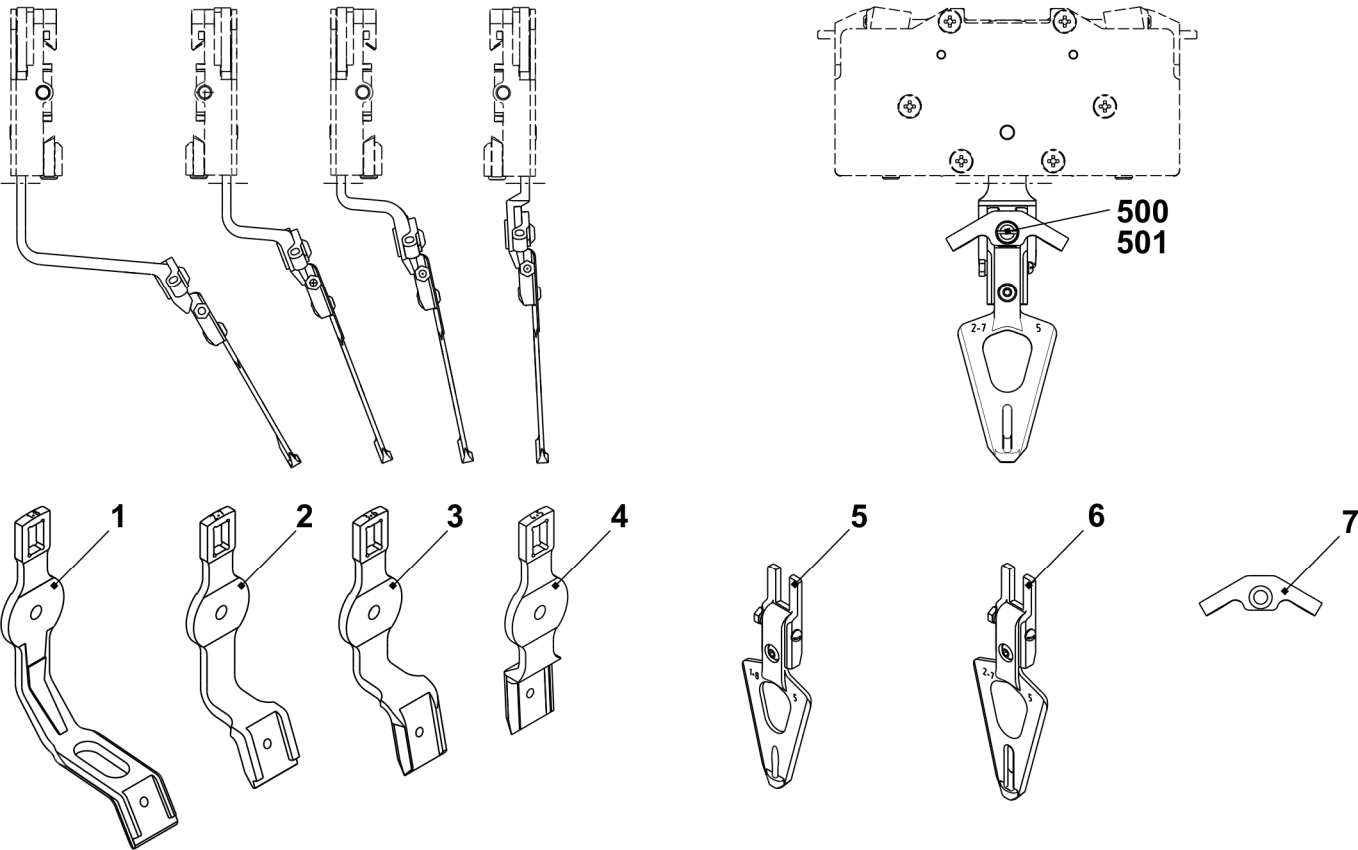
Pos	Designation	Ident No	Pos	Designation	Ident No
1	Basic plate complete	216 031	13	Clamping lever on the left	216 101
2	Slider	217 170	14	Pressure plate 2.04	201 654
3	Locking plunger	212 508		Pressure plate 2.06	208 924
4	Sliding block	212 503		Pressure plate 2.02	235 740
7	Locating pin 3.3	212 504	16	Spring pin	201 677
	Locating pin 3.4	212 505	17	Lifter	212 547
	Locating pin 3.5	212 506	18	Sliding part	212 543
9	Thrust piece	212 773	20	Threaded bolt	213 399
10	Pressure roller	212 774	500	Countersunk head screw M4x12.5	022 994
11	Cover	212 507	502	Countersunk head screw M4x12.5	022 979
12	Clamping lever on the right	216 100	506	Compression spring 4.0x0.7x25	022 969
			508	Compression spring 2.8x0.35x19	023 394



Bow and head IYC

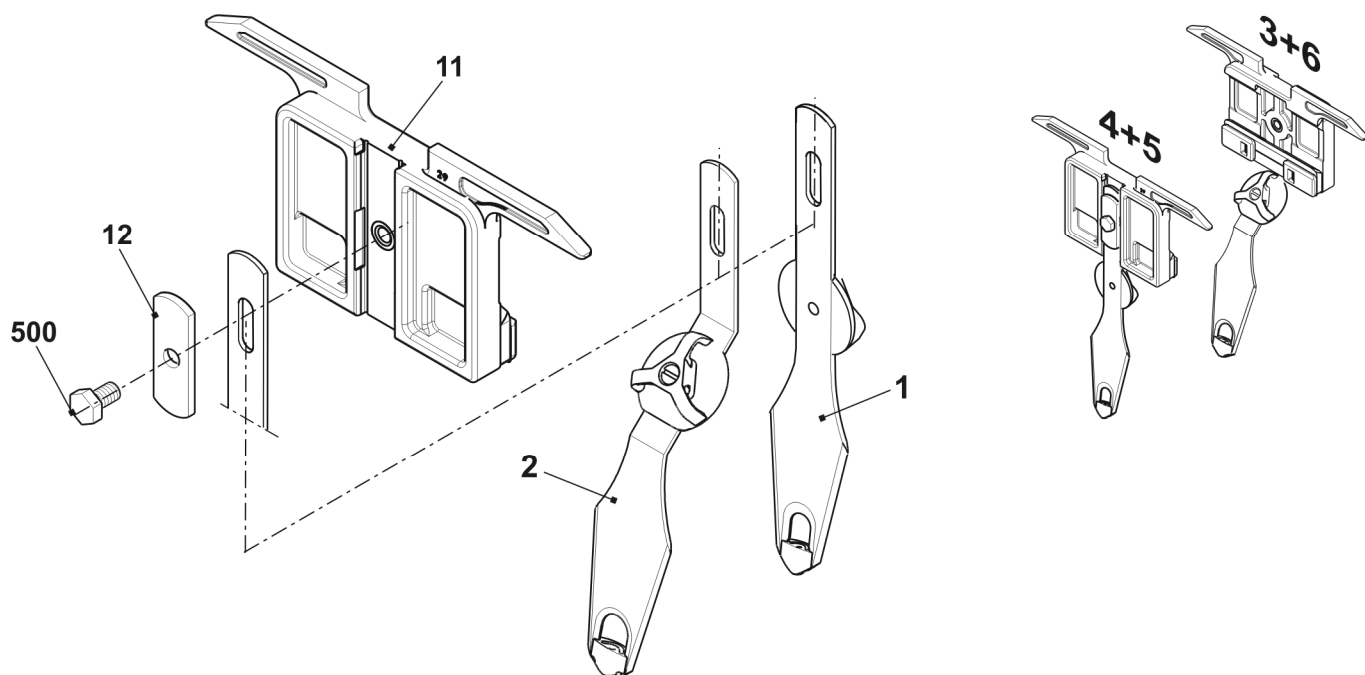
Pos	Designation	Ident No	Pos	Designation	Ident No
1	YC bow 1+8	212 986	7	Yarn guide angle	201 672
2	YC bow 2+7	212 987	510	Cap screw M4x8	022 977
3	YC bow 3+6	212 988	512	Circlip S4-FST	022 774
4	YC bow 4+5	212 989			

Pos	Designation	Gauge	Track	Ident No	Pos	Designation	Gauge	Track	Ident No
5	YC head	E5, E5.2	1 + 8	208 579	6	YC head	E5, E5.2	2 + 7 3 + 6 4 + 5	208 581
		E2,5.2					E2,5.2		
		E3,5.2					E3,5.2		
		E7 - E8		208 580			E7 - E8		208 582
		E6.2					E6.2		
		E10 - E12		209 700			E10 - E12		209 701
		E6.2(12)					E6.2(12)		
		E7.2					E7.2		
		E9.2					E9.2		
		E14		213 864			E14		213 865
		E8.2					E8.2		
		E16 - E18		227 109			E16 - E18		227 113



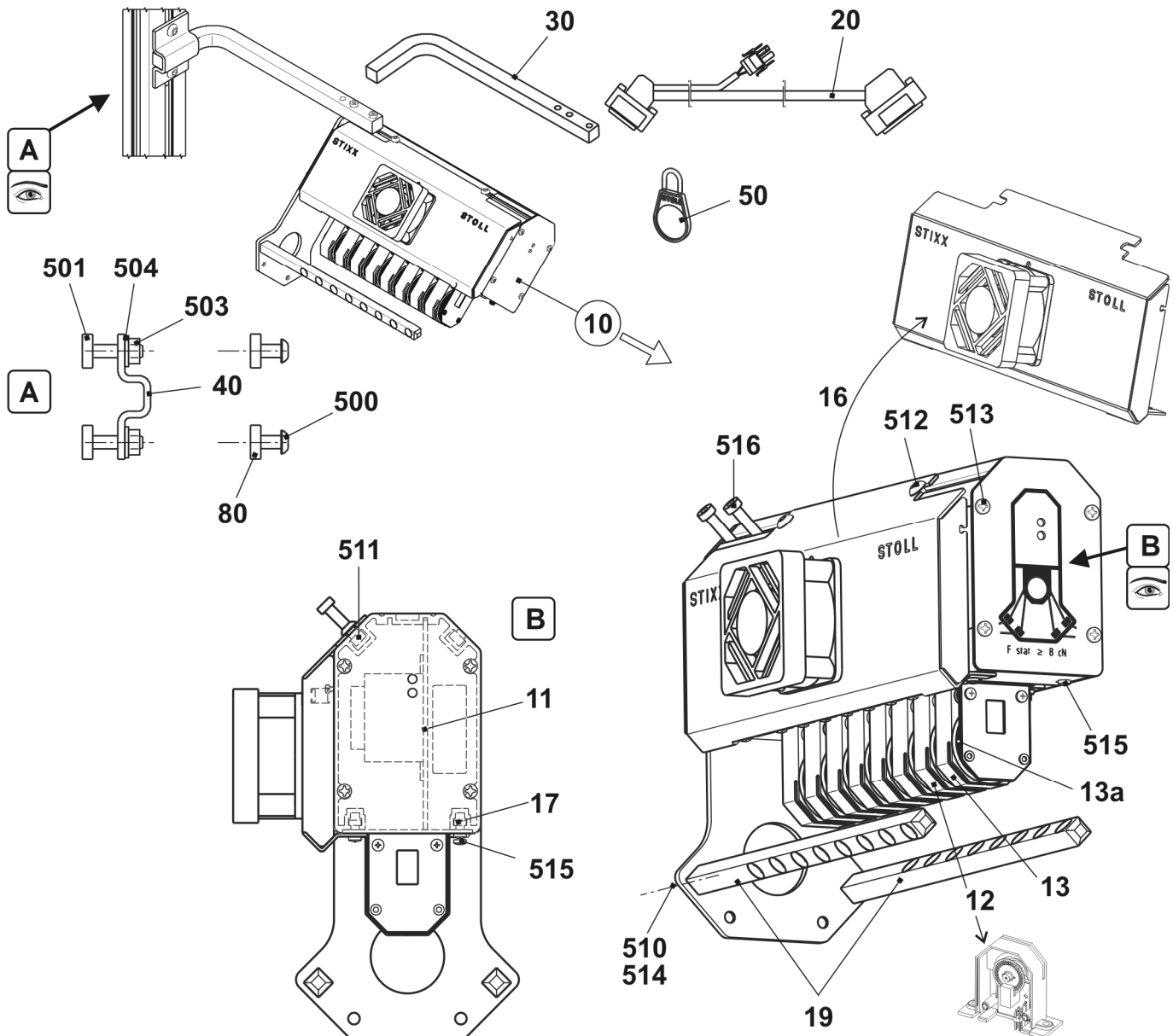
Bow of plating yarn carrier

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



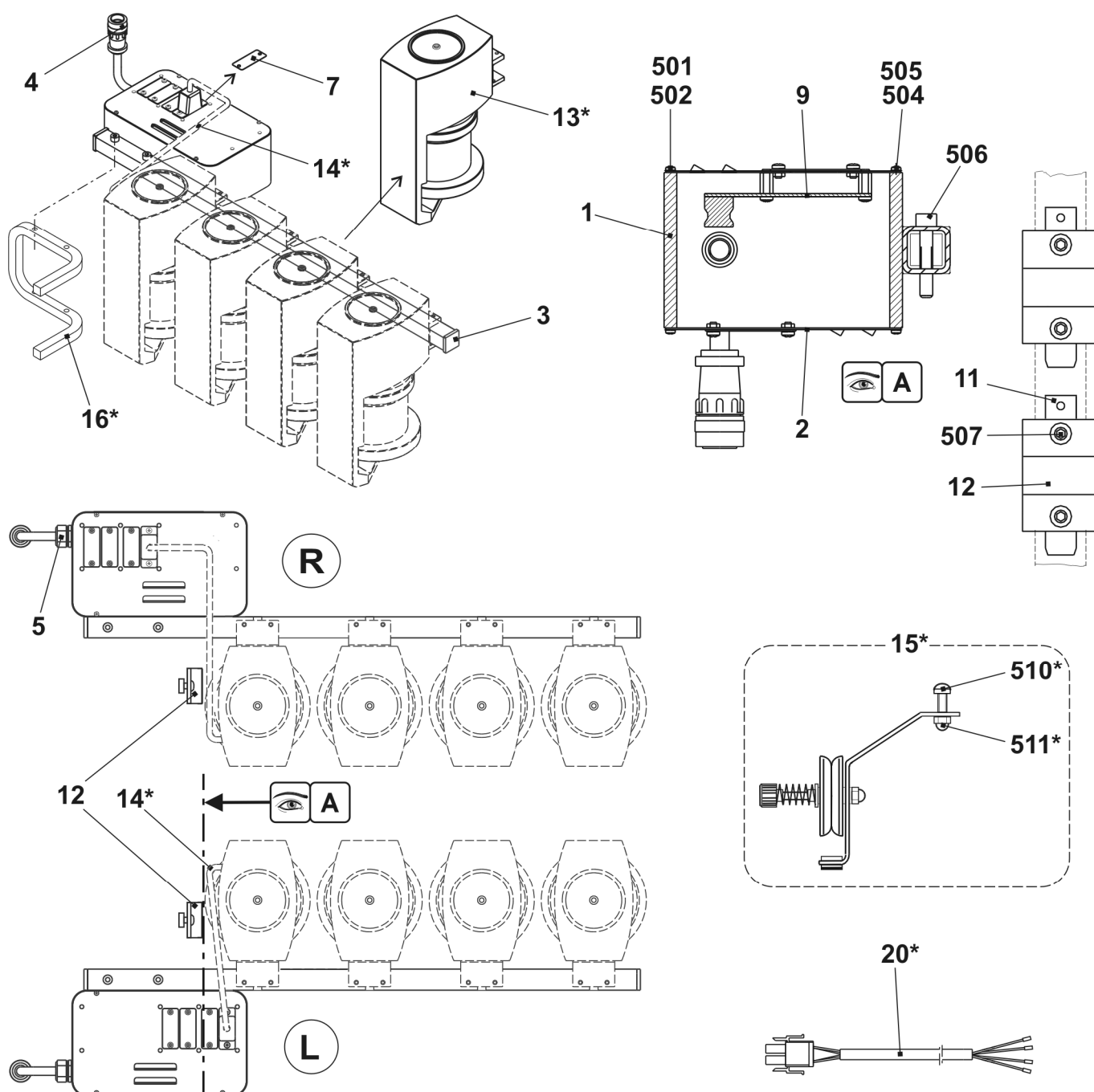
STIXX device

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	STIXX 3 complete	228 943	10	STIXX 3 device	236 275
20	Cable length measuring	236 718	11	Card FLM CPU	300 934
30	Support	223 029	12	Sensor	211 354
40	Clamp	228 583	13	Sensor complete	212 406
50	Setting weight	212 241	13a	Rubber running ring	212 390
80	Threaded bar	200 223	16	Ventilator complete	212 255
500	Countersunk screw M6x16	023 113	17	Threaded bar	211 801
501	Hammer head bolt M8x25	022 866	19	Yarn guide rod	211 352
503	Hexagon nut M8-6	020 838	510	Countersunk screw M5x10	023 247
504	Washer 8.4	023 248	511	Spring nut M5	022 873
			512	Countersunk screw M5x6	023 246
			513	Sheet metal screw ST3.5x13	022 940
			514	Spring washer A5	022 454
			515	Oval head screw with washer M3x10	023 380
			516	Cap screw M5x22	023 193



IRO NOVA storage feed wheel

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ L	Nova support on the left complete	223 960	14*	Connecting cable 970	202 956
Σ R	Nova support on the right complete	224 382	15*	Feed wheel brake	208 901
1	Feed wheel support	202 803	16*	Support	224 192
2	Cover plate	202 806	20*	Cable mains supply transformer Nova	224 641
3	Square plug	202 860	501	Countersunk screw ISO 7045 - M3x5	023 030
4	Cable feed wheel Nova	203 470	502	Washer DIN 125 - A3.2-140HV	022 806
5	Cable screwing	008 351	504	Countersunk screw ISO 7045 - M4x6	022 946
9	Electronic jack feed wheel	300 176	505	Disc DIN 433 - 4.3 - 140HV	020 879
11	Threaded bar	200 223	506	Cap screw DIN 912 - M8x45	020 146
12	Clamp	228 583	507	Oval head screw M8x16 galv.	023 113
13*	Storage feed wheel Nova	212 824			



Additional board

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Additional board	241 852	4	Disc D=130	062 385
1	Additional board welded	241 851	500	Countersunk screw M4x30	023 681
2	Positioning pin	202 777	501	Washer 5.3x30x1.25	023 556
3	Bobbin support	200 363			

