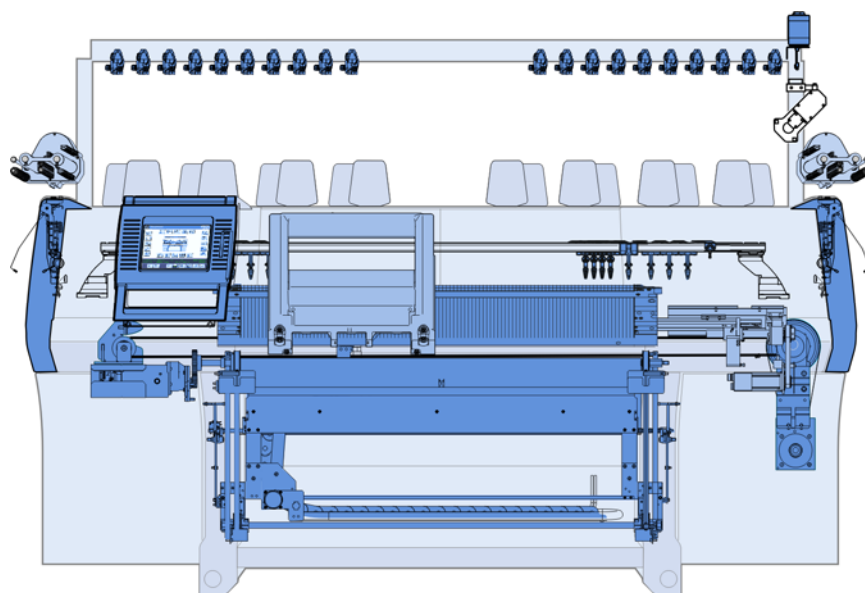


Spare parts catalog
CMS 530 (Type 566)
Component Type 003



Document-No. 243853_11_GB

Issue 2008/10

Introduction

Notes for the order

This catalog serves to order spare parts.

It can only be applied to the machine type recorded on the title page.

When ordering spare parts we imperatively ask for the following indications as otherwise a delivery of spare parts is not possible:

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

Please use the order form!

Only genuine STOLL spare parts may be used for repairs.

Order form

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

H. Stoll GmbH & Co. KG
PO box 2544

D-72715 Reutlingen

Order number

Receipt date

Company

Name

Street

Postal code town

Phone

Fax

Customer no.

Shipping mode

Date of order

Maschine type

Gauge

Masch.-Nr.

Sirix-Nr.

Spare parts order

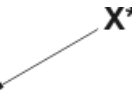
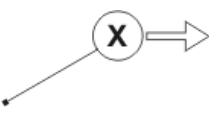
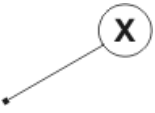
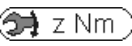
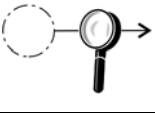
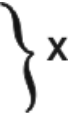
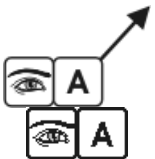
Page no.	Designation	Ident no.	Piece no.	Comment

Date

Signature

Search help

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

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

Torques

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

Preferential row of screw torques

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

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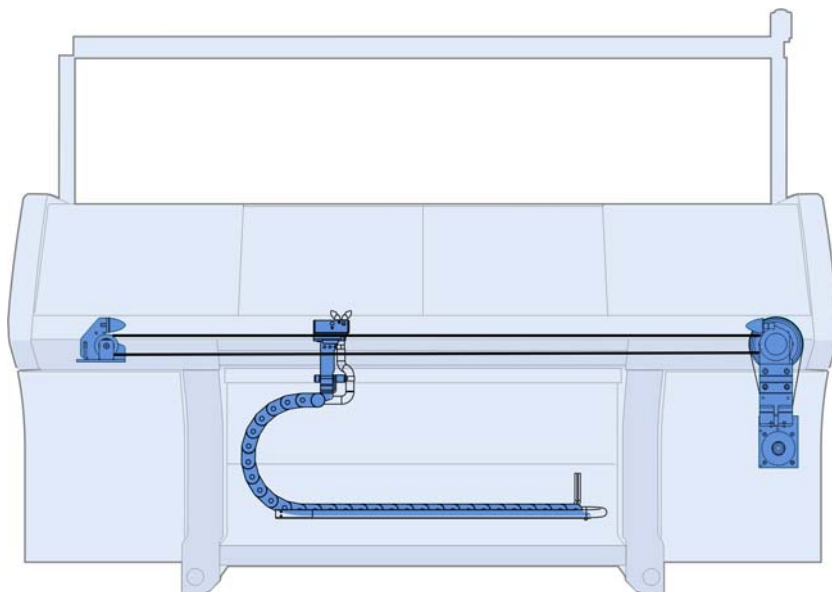
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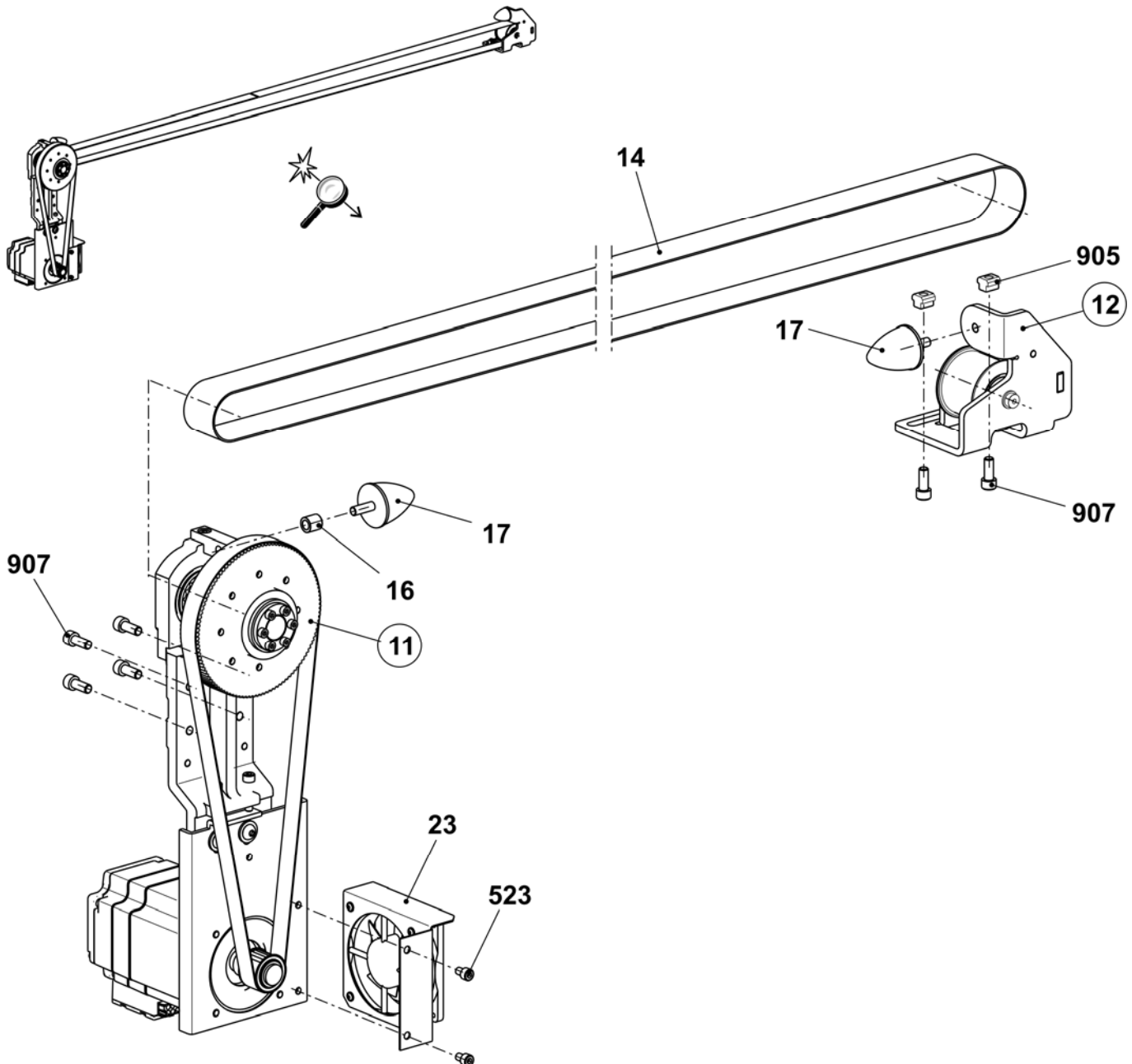
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Carriage drive



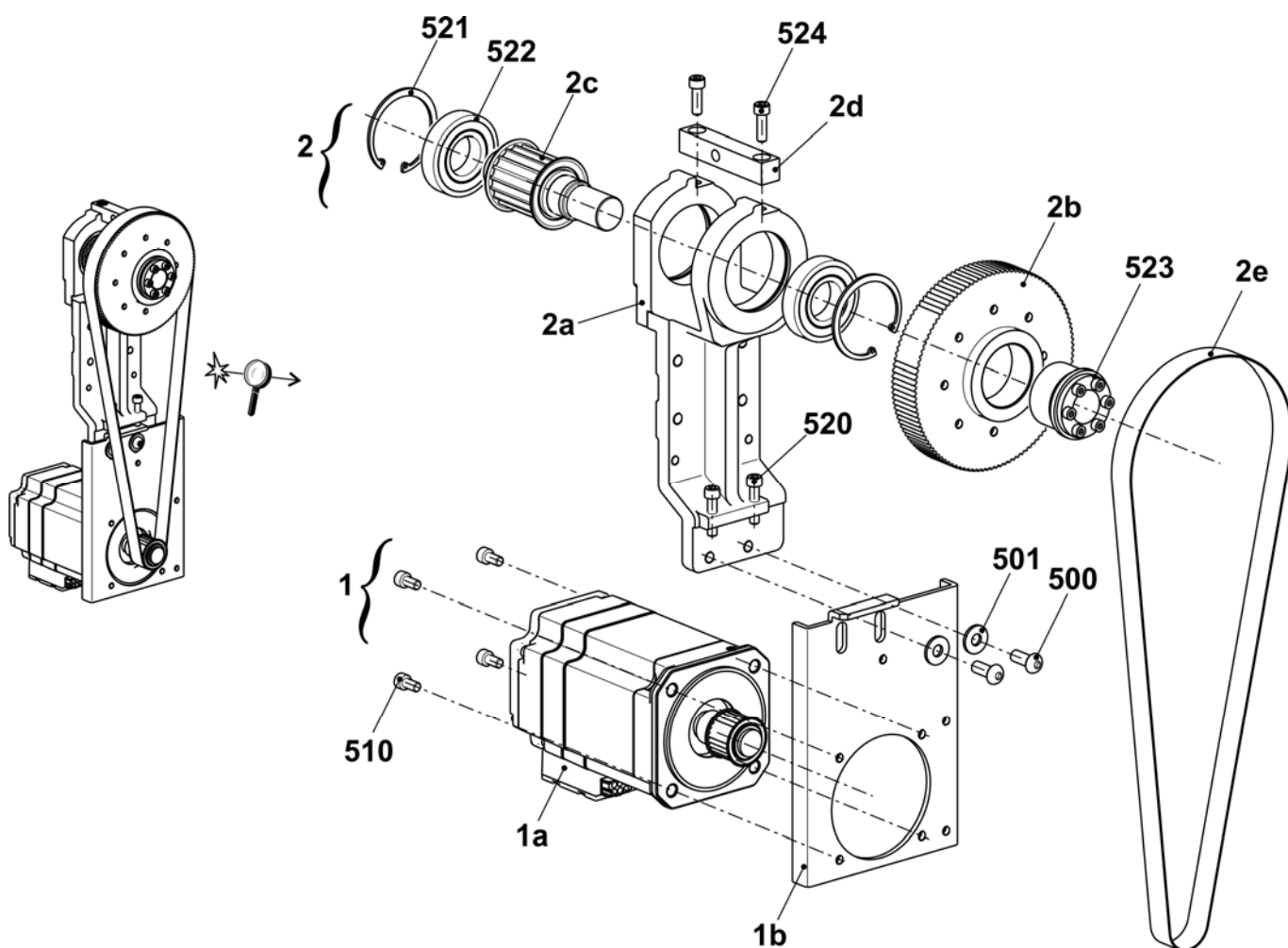
Drive

Pos	Designation	ID	Pos	Designation	ID
Σ	Drive unit		17	Parabolic spring	200 661
11	Drive unit complete	253 877	23	Ventilator complete	253 692
12	Tension bearing complete	251 581	523	Cap screw M8x12	023 138
14	Toothed belt 50AT10/4670	253 890	905	Nut M10x12	023 471
16	Distance pipe	222 099	907	Cap screw M10x25	020 157



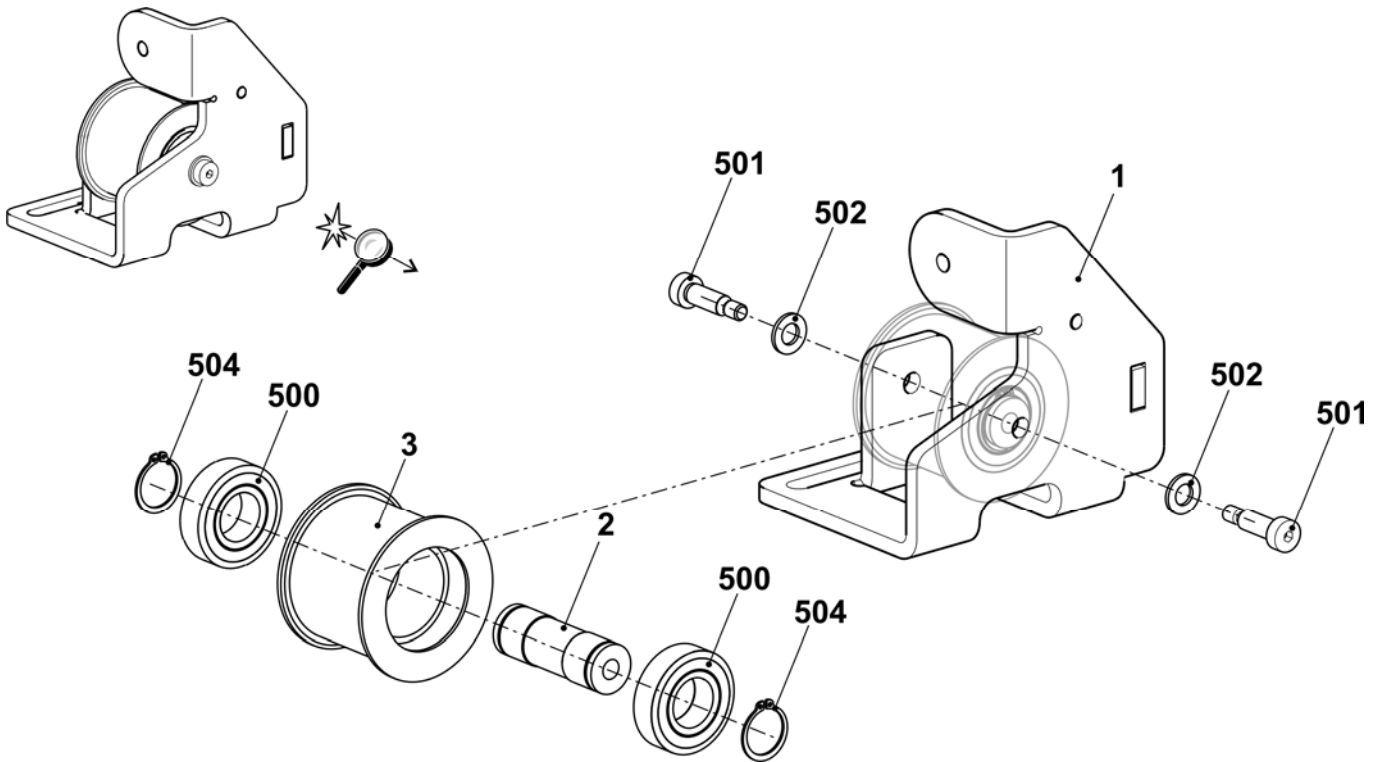
Motor and belt drive

Pos	Designation	ID	Pos	Designation	ID
Σ	Drive unit complete	253 877	2	Drive bearing complete	255 005
1	Drive unit	253 878	2a	Drive bearing	241 654
1a	Drive motor complete	240 740	2b	Toothed belt pulley	240 616
1b	Motor plate	253 691	2c	Pinion 57 AT10 18	242 039
510	Cap screw M8x16	023 629	2d	Support buffer	222 100
500	Countersunk screw M10x25	023 684	2e	Toothed belt	252 594
501	Disc 10.5X25X2.5	022 178	520	Cap screw M8x35	020 144
			521	Locking ring 68x2.5	022 914
			522	Grooved ball bearing 6207-2RS	022 915
			523	Tension set 30x55	023 208
			524	Cap screw M8x25 12.9	020 142



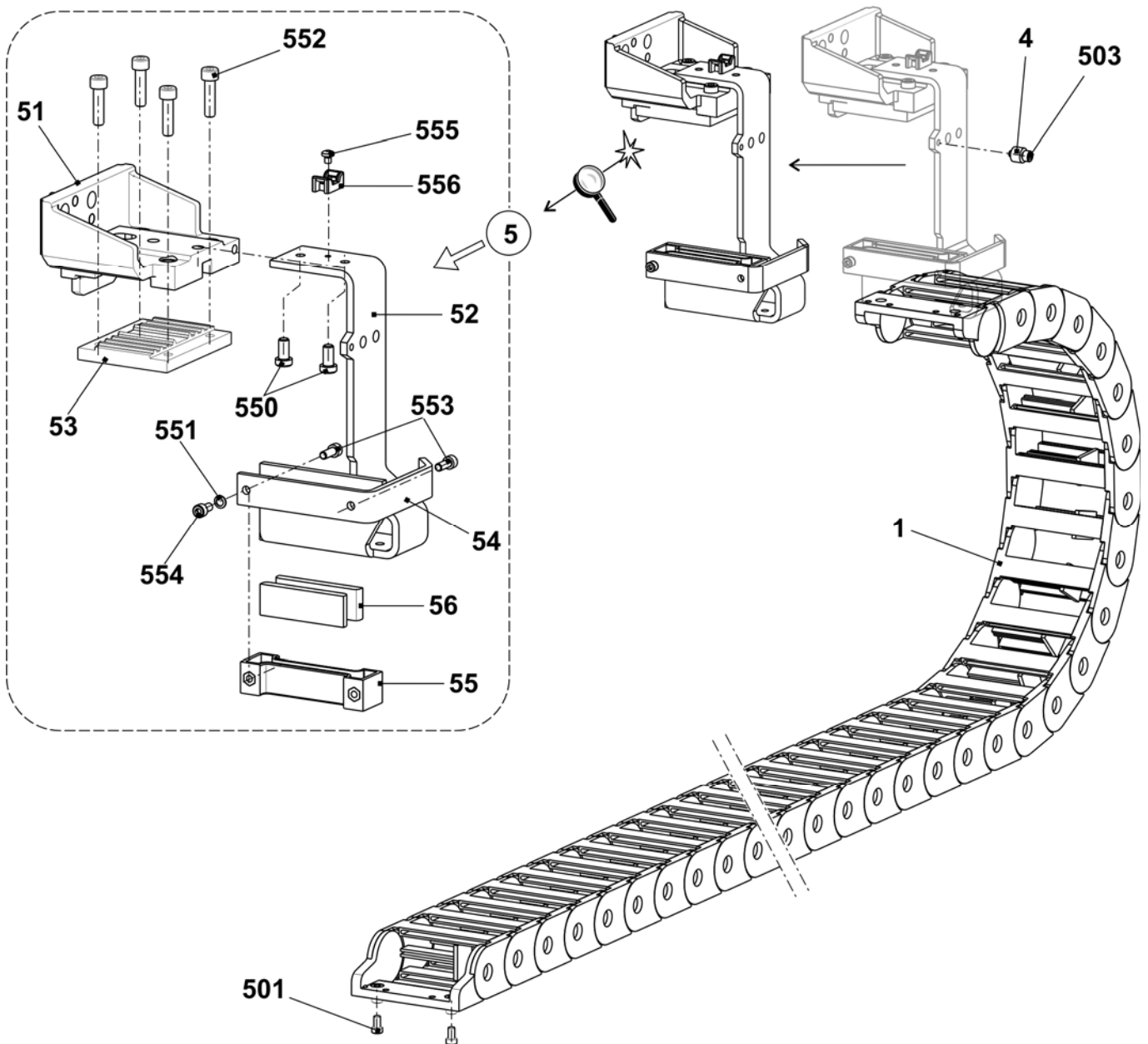
Tension bearing

Pos	Designation	ID	Pos	Designation	ID
Σ	Tension bearing complete	251 581	500	Grooved ball bearing 6205-2RS	023 559
1	Tension bearing	251 560	501	Cap screw M10x25	023 751
2	Axle	251 579	502	U-washer	020 874
3	Tension roller	251 580	504	Locking ring 25x1.2	251 617

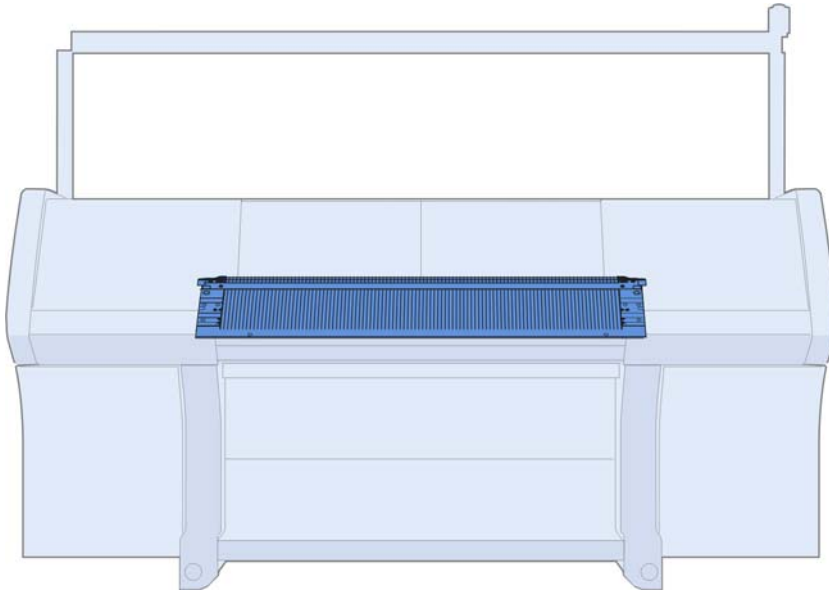


Energy chain and plunger

Pos	Designation	ID	Pos	Designation	ID
1	Energy chain 30 links	241 555	5	Continuation carriage driver complete	
4	Spacer	214 584	56	Cellular caoutchouc black	202 597
501	Cap screw M6x8	023 411	550	Cap screw M8x16 8.8	023 144
503	Cap screw M8x25	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 M8x25	020 135
52	Cable driver	251 262	554	Cap screw M6x12	020 134
53	Clamping plate	226 111	555	Countersunk screw M5x6	023 284
54	Cover strip	230 698	556	Fixing element	026 489
55	Cable holder	204 688			

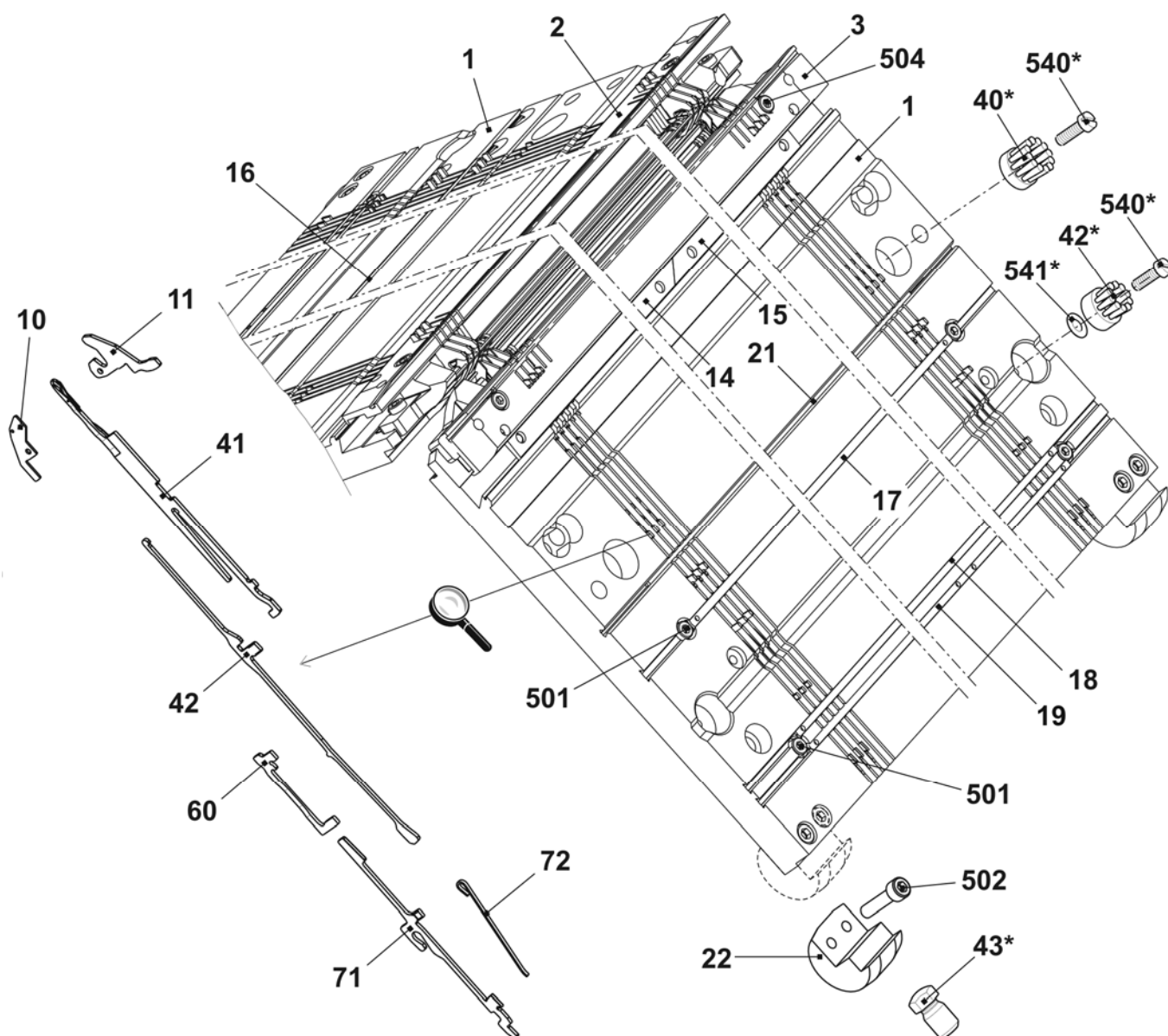


Needle beds



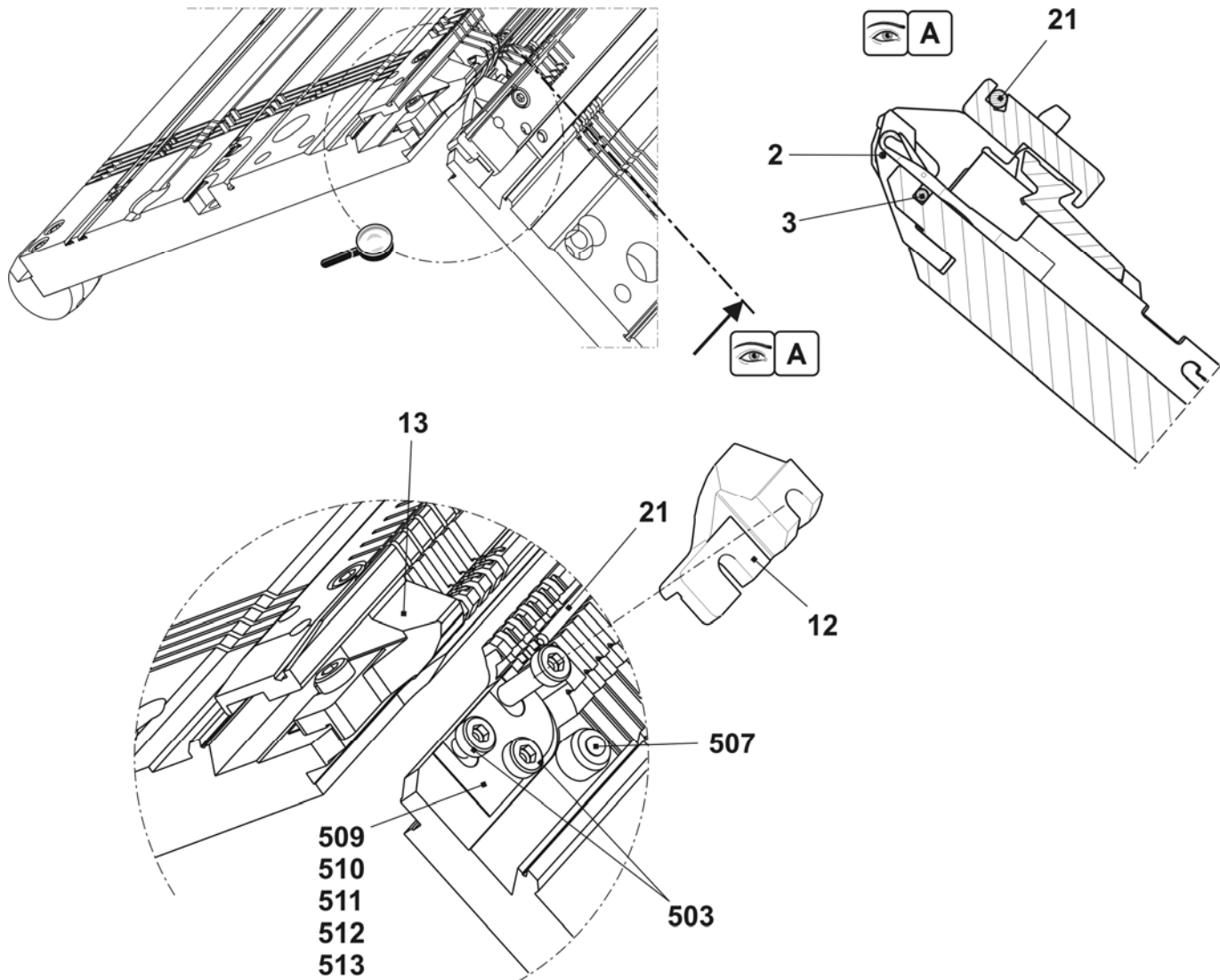
Needle bed E7

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front and rear E5	241 492	17	Cover rail at the front E7	214 033
1	Needle bed at the front + rear E7	240 378	18	Cover rail	213 762
2	Holding-down jack bed at the rear E5	240 444	19	Cover rail	213 763
3	Holding-down jack bed at the front E5	240 427	21	Fixed wire D=2.8 1290mm	213 983
41	Needle E5 - E6 with round hook	205 396	22	Support	241 339
42	Coupling part E4 - E8	200 682	501	Cap screw M5x10	022 918
60	Intermediate slider E5 - E8	237 323	502	Cap screw M6x25	020 137
71	Selection jack E4 - E8	200 687	504	Cap screw M5x22	023 193
72	Selector spring E4 - E8	200 690	40*	Disk brush	235 612
10	Knock-over bit E5	204 996	42*	Disk brush	202 600
11	Holding-down jack E5	205 031	43*	Adjusting bolt	240 765
14	Needle rail on the left	213 998	540*	Cap screw M5x12	020 032
15	Needle rail on the right	213 999	541*	Adjusting washer P6x0.3	023 540
16	Cover rail at the rear	213 981			



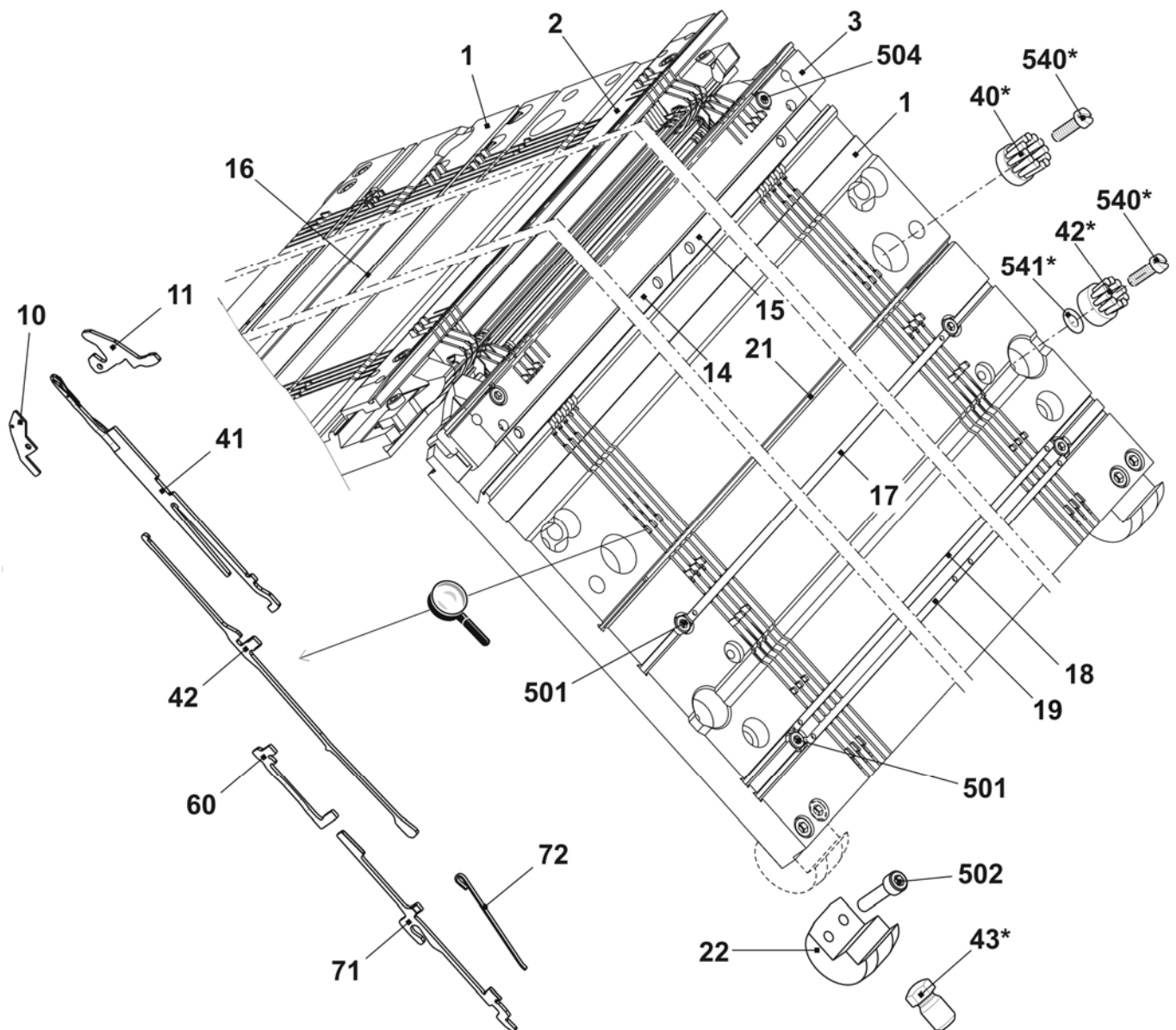
Continuation needle bed E7

Pos	Designation	ID	Pos	Designation	ID
2	Spring steel wire $\varnothing 1.0$	213 988	507	Sprung thrust piece	023 177
3	Spring steel wire $\varnothing 2.0$	213 996	509	Shim 0.02x18.5x34	023 194
12	Spring steel wire $\varnothing 2.0$	205 343	510	Shim 0.03x18.5x34	023 195
13	Limiter on the left E4-8	205 344	511	Shim 0.05x18.5x34	023 196
21	Limiter on the right E4-8	213 983	512	Shim 0.1x18.5x34	023 197
503	Fixed wire $\varnothing 3.4$	023 154	513	Shim 0.2x18.5x34	023 253



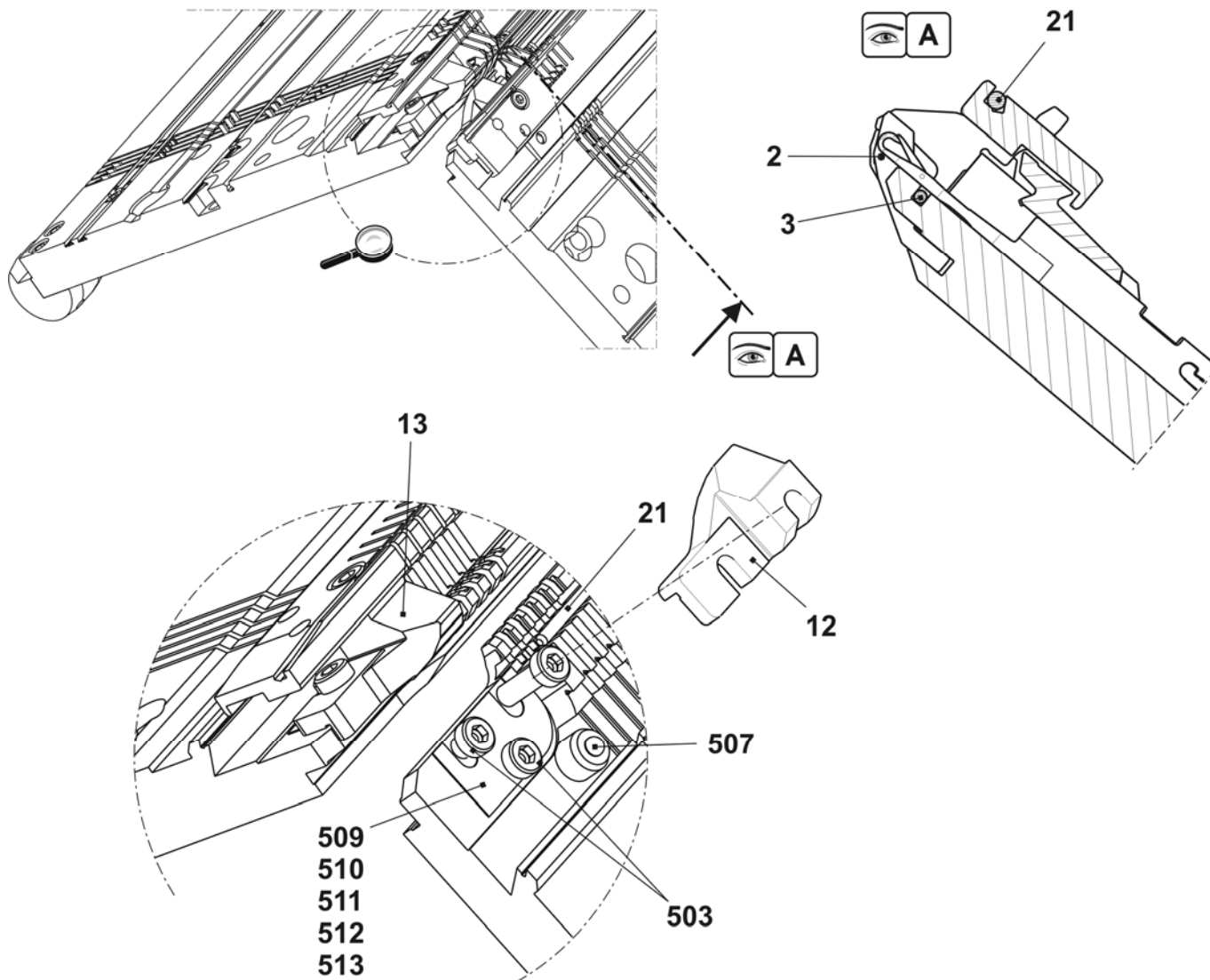
Needle bed E7

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front and rear E8	241 493	17	Cover rail at the front E7	214 034
1	Needle bed at the front and rear E7	240 379	18	Cover rail	213 762
2	Holding-down jack bed at the rear E7	240 445	19	Cover rail	213 763
3	Holding-down jack bed at the front E7	240 428	21	Fixed wire D=2.8 1290mm	213 983
41	Needle E7 with round hook	205 397	22	Support	241 339
42	Coupling part E4 - E8	200 682	501	Cap screw M5x10	022 918
60	Intermediate slider E5 - E8	237 323	502	Cap screw M6x25	020 137
71	Selection jack E4 - E8	200 687	504	Cap screw M5x22	023 193
72	Selector spring E4 - E8	200 690	40*	Disk brush	235 612
10	Knock-over bit E7	207 055	42*	Disk brush	202 600
11	Holding-down jack E7	205 032	43*	Adjusting bolt	240 765
14	Needle rail on the left	213 998	540*	Cap screw M5x12	020 032
15	Needle rail on the right	213 999	541*	Adjusting washer P6x0.3	023 540
16	Cover rail at the rear	213 981			



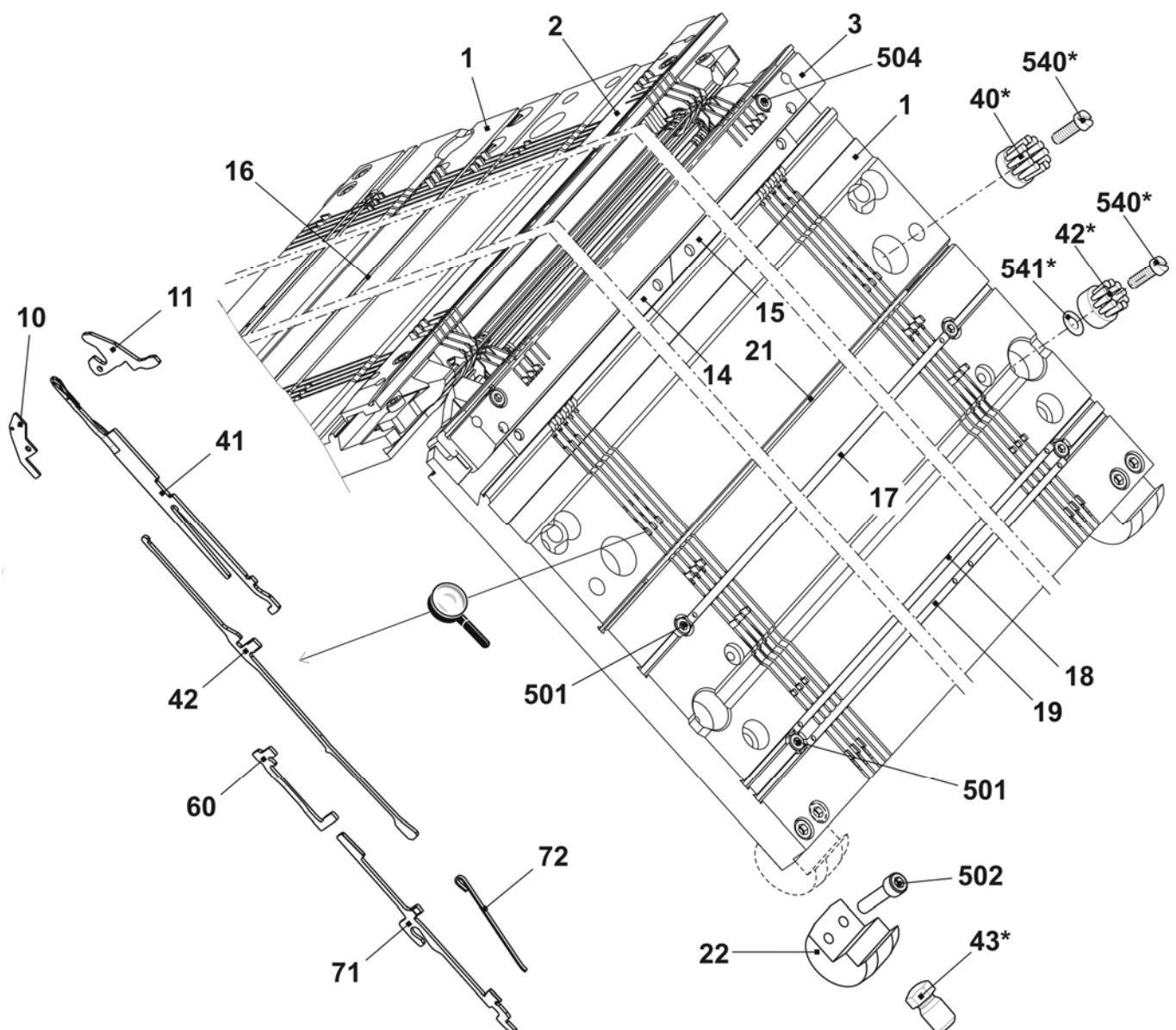
Continuation needle bed E7

Pos	Designation	ID	Pos	Designation	ID
2	Spring steel wire $\varnothing 0.5$	213 989	507	Sprung thrust piece	023 177
3	Spring steel wire $\varnothing 2.0$	213 996	509	Shim 0.02x18.5x34	023 194
12	Limiter on the left E4-8	205 343	510	Shim 0.03x18.5x34	023 195
13	Limiter on the right E4-8	205 344	511	Shim 0.05x18.5x34	023 196
21	Fixed wire $\varnothing 3.4$	213 983	512	Shim 0.1x18.5x34	023 197
503	Cap screw M5x8	023 154	513	Shim 0.2x18.5x34	023 253



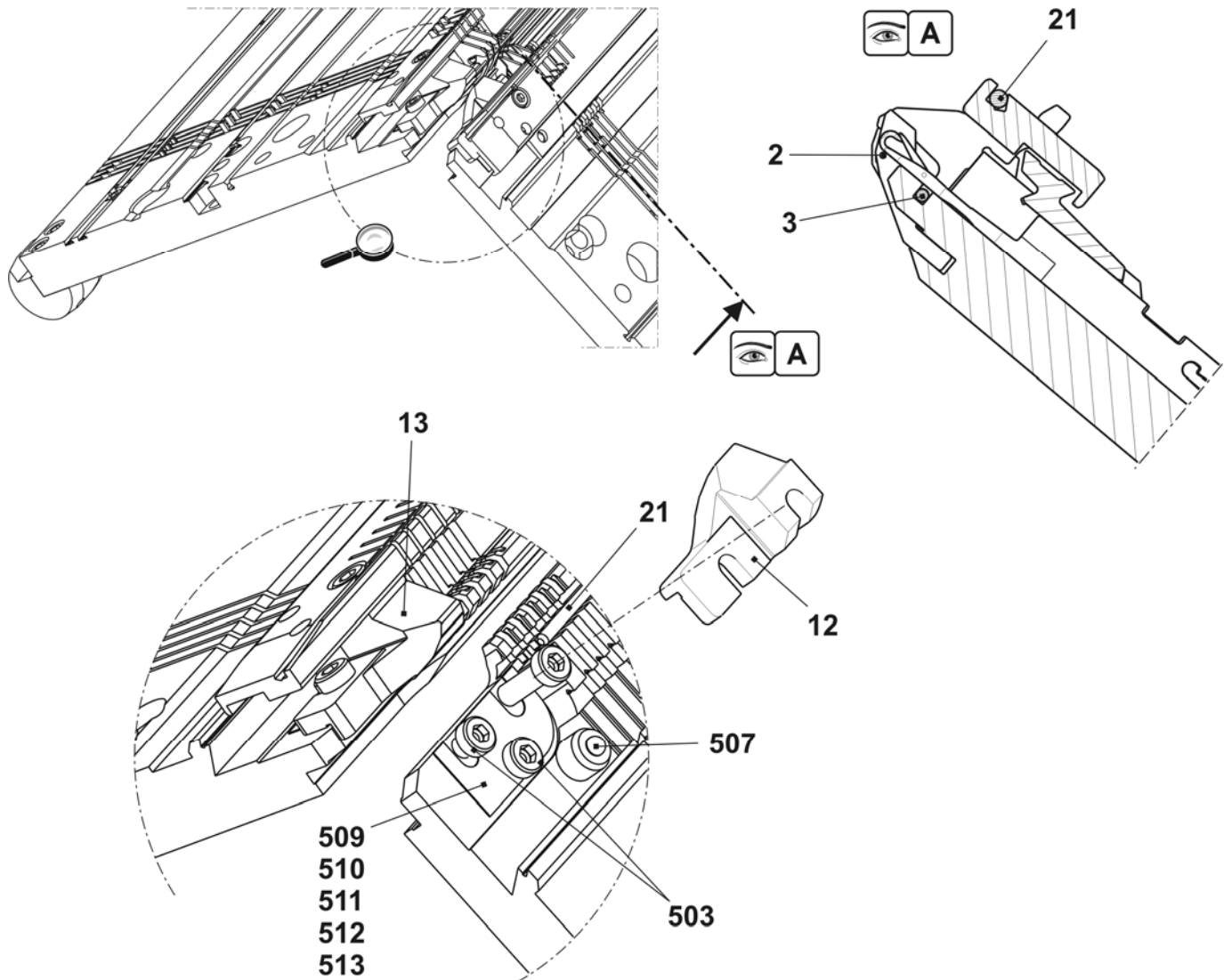
Needle bed E8

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front and rear E8	241 494	17	Cover rail at the front E8	214 035
1	Needle bed at the front + rear E8	240 380	18	Cover rail	213 762
2	Holding-down jack bed at the rear E8	240 446	19	Cover rail	213 763
3	Holding-down jack bed at the front E8	240 429	21	Fixed wire D=2.8 1290mm	213 983
41	Needle E8 with round hook	208 745	22	Support	241 339
42	Coupling part E4 - E8	200 682	501	Cap screw M5x10	022 918
60	Intermediate slider E5 – E8	237 323	502	Cap screw M6x25	020 137
71	Selection jack E4 - E8	200 687	504	Cap screw M5x22	023 193
72	Selector spring E4 – E8	200 690	40*	Disk brush	235 612
10	Knock-over bit E8	207 054	42*	Disk brush	202 600
11	Holding-down jack E8	205 028	43*	Adjusting bolt	240 765
14	Needle rail on the left	213 998	540*	Cap screw M5x12	020 032
15	Needle rail on the right	213 999	541*	Adjusting washer P6x0.3	023 540
16	Cover rail at the rear	213 981			



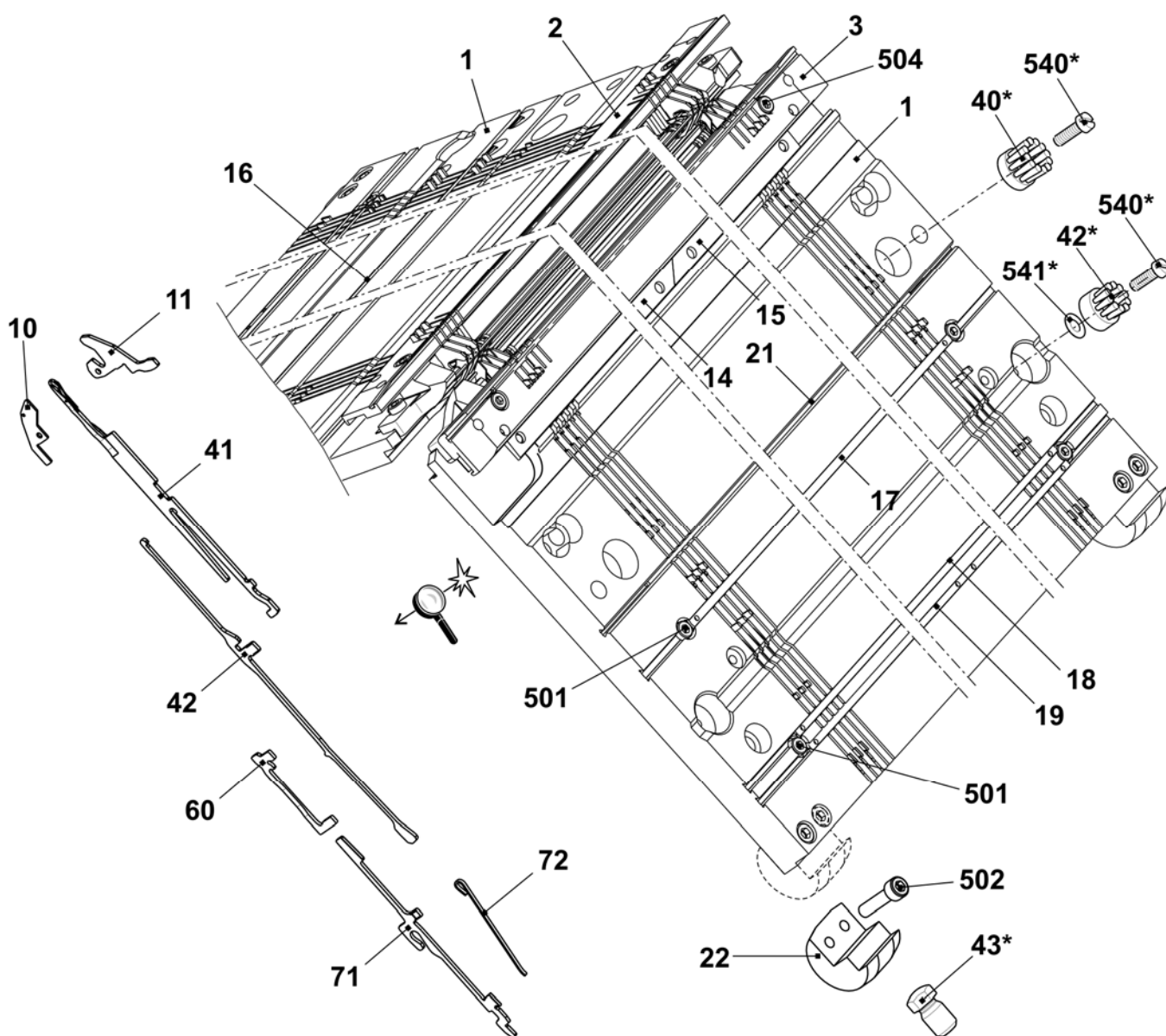
Continuation needle bed E8

Pos	Designation	ID	Pos	Designation	ID
2	Spring steel wire $\varnothing 0.5$	213 989	507	Sprung thrust piece	023 177
3	Spring steel wire $\varnothing 2.0$	213 996	509	Shim 0.02x18.5x34	023 194
12	Limiter on the left E4-8	205 343	510	Shim 0.03x18.5x34	023 195
13	Limiter on the right E4-8	205 344	511	Shim 0.05x18.5x34	023 196
21	Fixed wire $\varnothing 2.8$	213 983	512	Shim 0.1x18.5x34	023 197
503	Cap screw M5x8	023 154	513	Shim 0.2x18.5x34	023 253



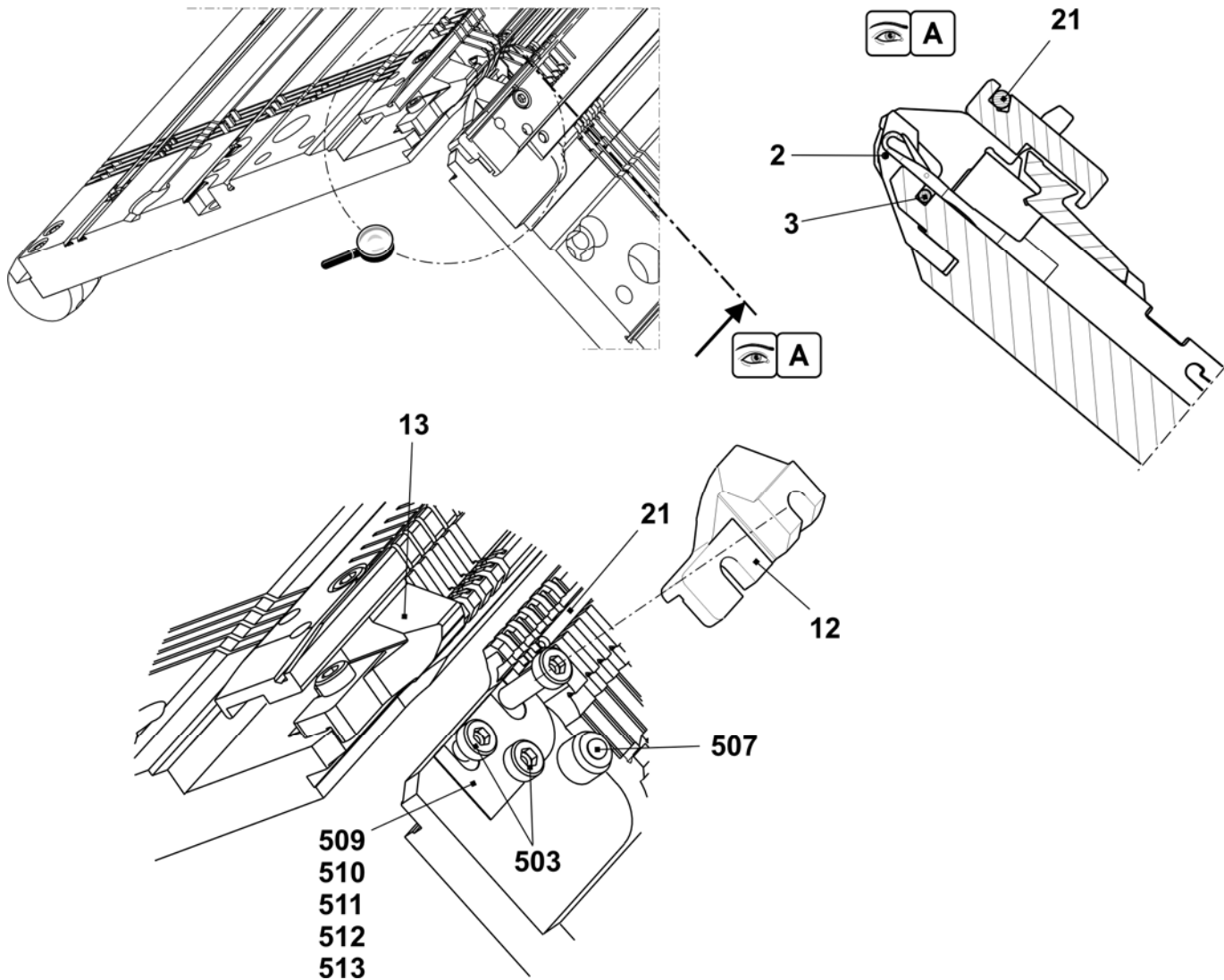
Needle bed E10

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front and rear E10	241 495	17	Cover rail at the front E10	214 036
1	Needle bed at the front + rear E10	240 499	18	Cover rail	213 762
2	Holding-down jack bed at the rear E10	240 447	19	Cover rail	213 763
3	Holding-down jack bed at the front E10	240 430	21	Fixed wire D=2.8 1290mm	213 983
41	Needle E10 with round hook	205 398	22	Support	241 339
42	Coupling part E4 - E8	200 683	501	Cap screw M5x10	022 918
60	Intermediate slider E10 – E12 + E6.2	237 324	502	Cap screw M6x25	020 137
71	Selection jack E10 - E12	200 688	504	Cap screw M5x22	023 193
72	Selector spring E10 – E12	200 691	40*	Disk brush	235 612
10	Knock-over bit E10	239 756	42*	Disk brush	202 600
11	Holding-down jack (trick wall) E10	239 815	43*	Adjusting bolt	240 765
14	Needle rail on the left	213 998	540*	Cap screw M5x12	020 032
15	Needle rail on the right	213 999	541*	Adjusting washer P6x0.3	023 540
16	Cover rail at the rear	213 981			



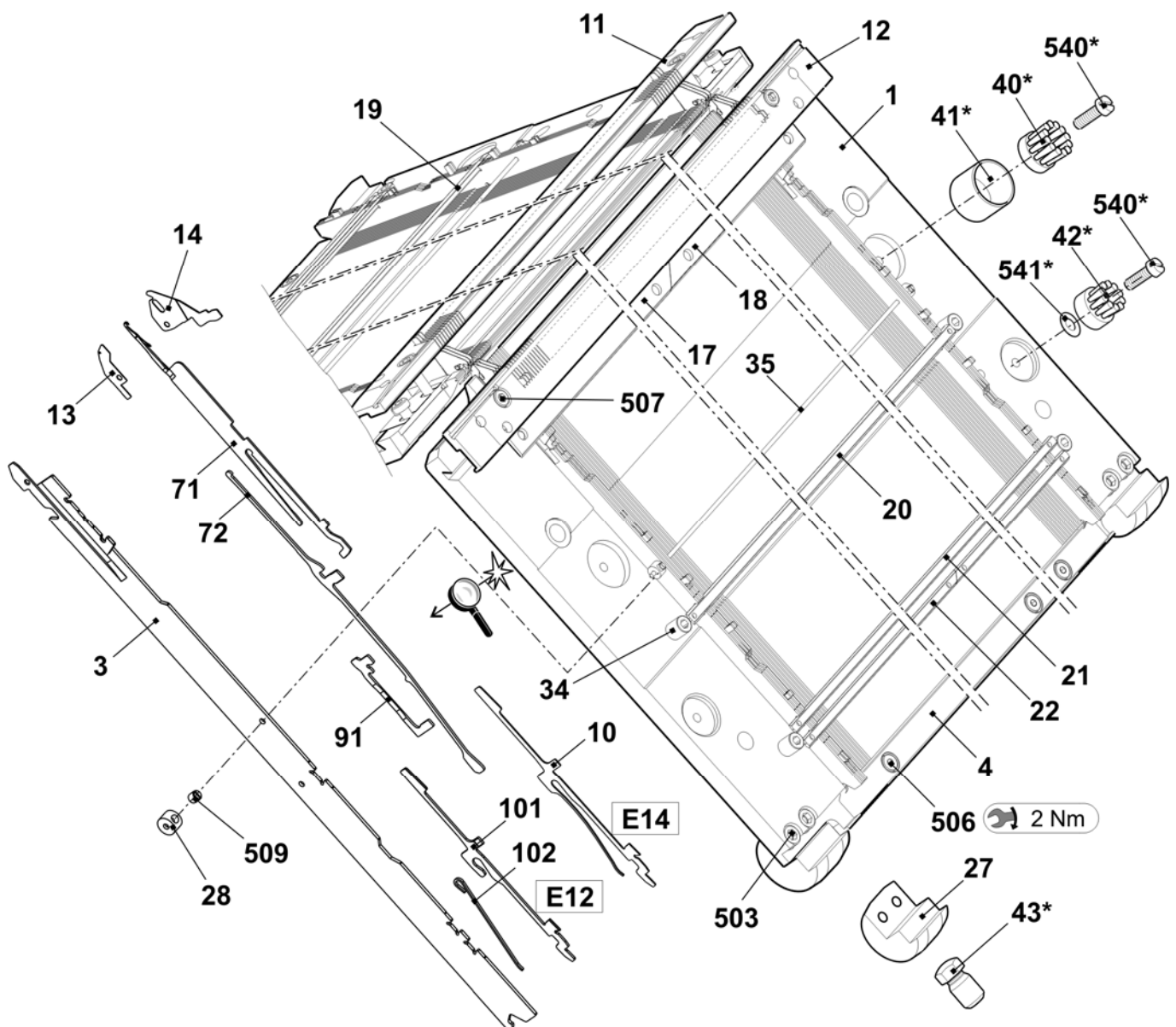
Continuation needle bed E10

Pos	Designation	ID	Pos	Designation	ID
2	Spring steel wire $\varnothing 0.6$ E10 – E14	213 990	507	Sprung thrust piece	023 177
3	Spring steel wire $\varnothing 2.0$	213 996	509	Shim 0.02x18.5x34	023 194
12	Limiter on the left E10 – E14	205 764	510	Shim 0.03x18.5x34	023 195
13	Limiter on the right E16 - E20	205 765	511	Shim 0.05x18.5x34	023 196
21	Fixed wire $\varnothing 2.8$	213 983	512	Shim 0.1x18.5x34	023 197
503	Cap screw M5x8	023 154	513	Shim 0.2x18.5x34	023 253



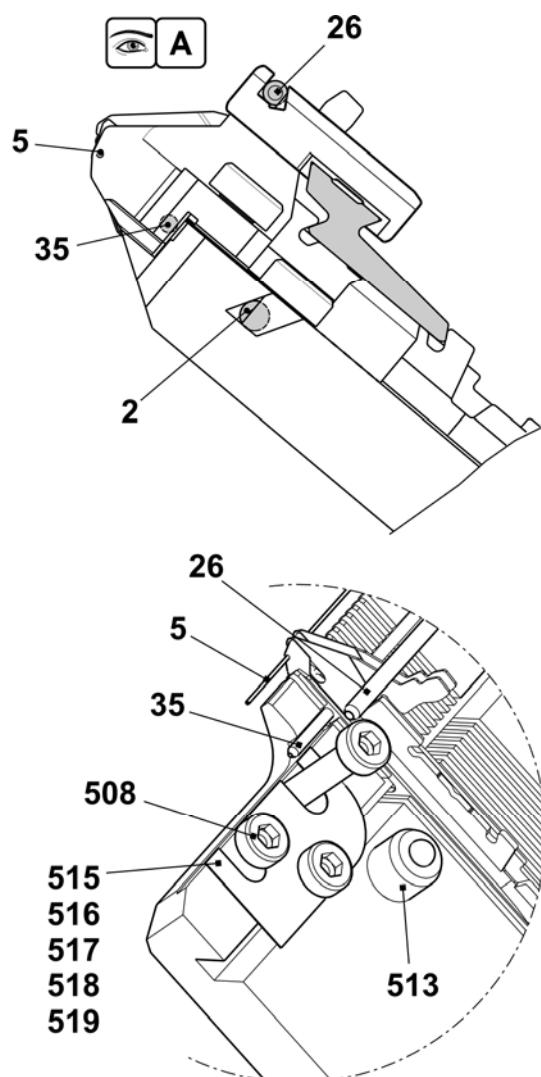
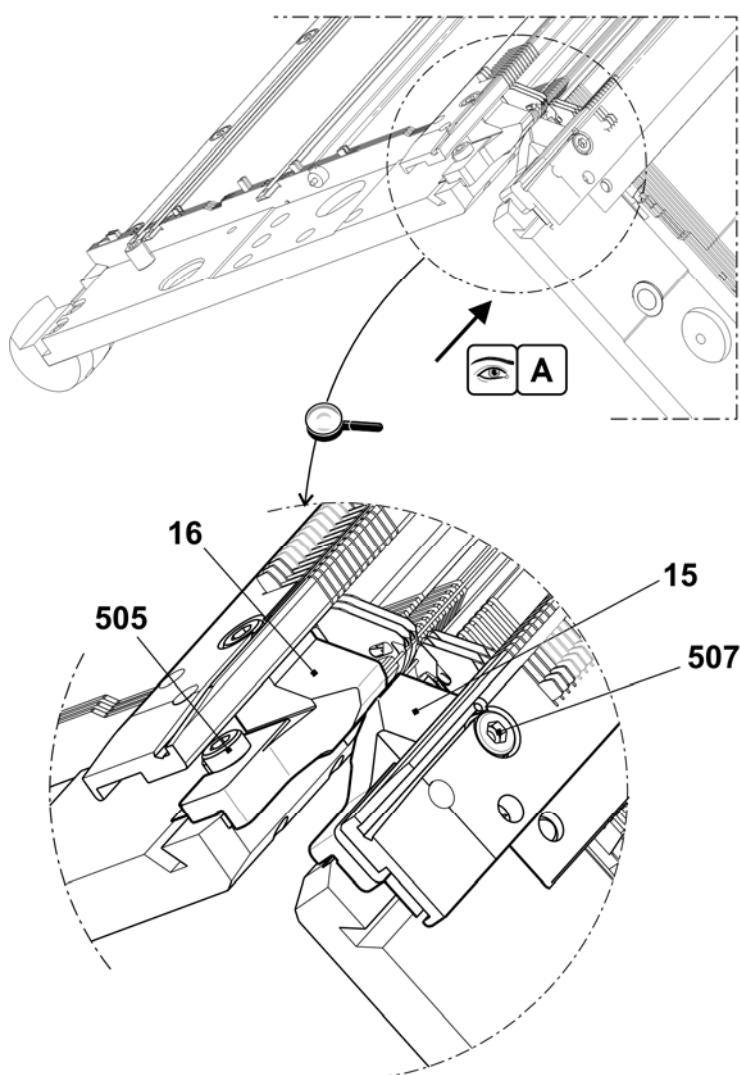
Needle bed E12

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front and rear E12	253 710			
1	Needle bed at the front and rear E12	253 708	21	Cover rail	213 762
3	Main trick wall E12	252 628	22	Cover rail	213 763
4	Pressure slide E10-14	213 919	27	Support	241 339
71	Needle E12	204 009	28	Bush	206 090
72	Coupling part E10-12	200 683	34	Stop screw	214 039
91	Intermediate slider E10-12	237 324	35	Spring steel wire ø2.0	245 320
101	Selection jack E4-8	200 688	40*	Disk brush	235 612
102	Selector spring E10-12	200 691	41*	Container disk brush	233 012
11	Holding-down jack bed at the rear E12	240 448	42*	Disk brush	202 600
12	Holding-down jack bed at the front E12	240 431	43*	Adjusting bolt	240 765
13	Knock-over bit E12	205 013	540*	Cap screw M5x12	020 032
14	Holding-down jack (trick wall) E12	227 821	541*	Adjusting washer P6x0.3	023 540
17	Needle rail on the left	213 998	503	Cap screw M6x14	022 658
18	Needle rail on the right	213 999	506	Cap screw M5x8	023 379
19	Cover rail at the rear	213 981	507	Cap screw M5x22	023 193
20	Cover rail at the front E12	214 037	509	Setscrew M3.5x3-1	020 512



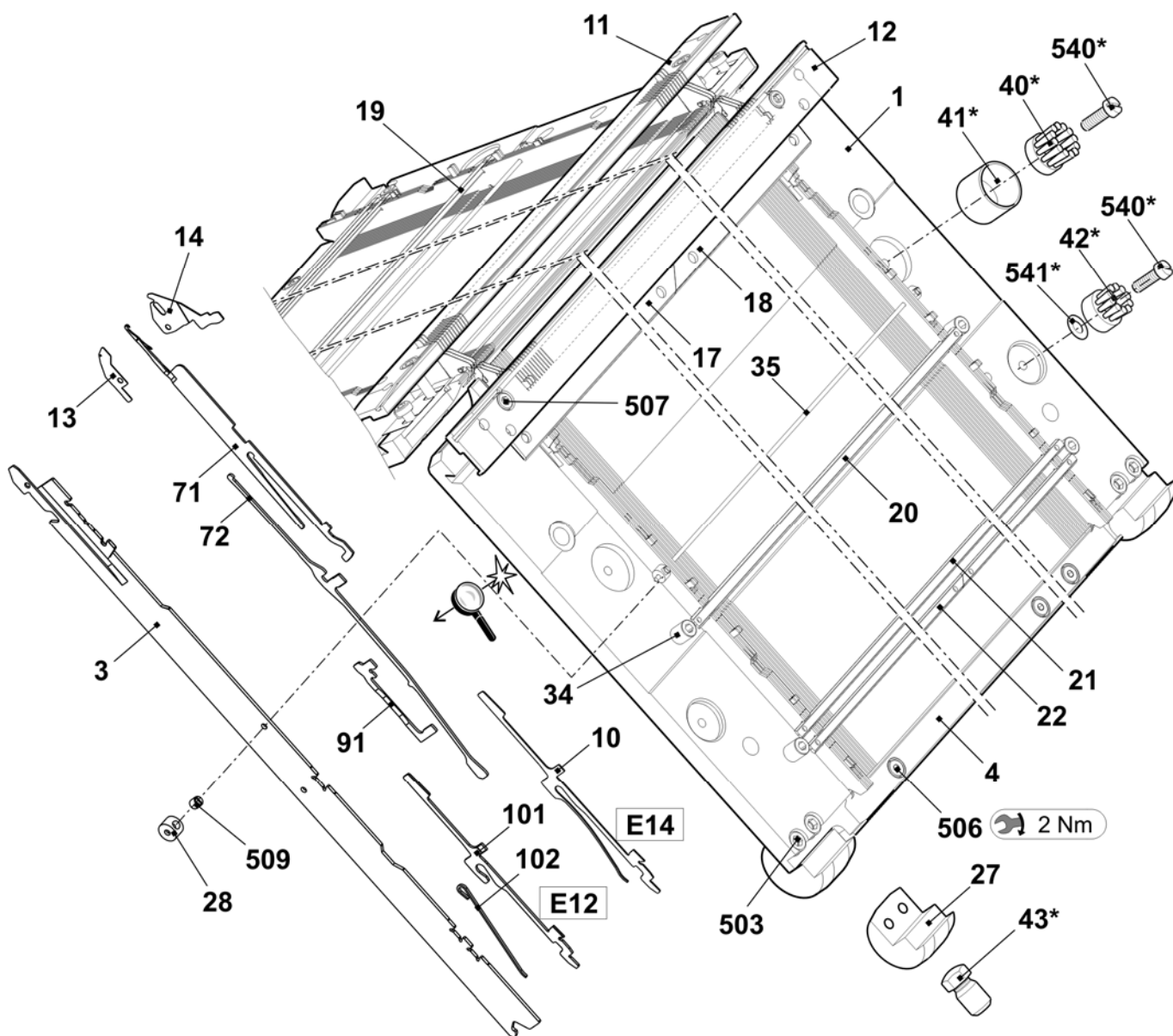
Continuation needle bed E12

Pos	Designation	ID	Pos	Designation	ID
2	Fixed wire $\varnothing 3.4$	213 995	508	Cap screw M5x12	022 943
5	Spring steel wire $\varnothing 0.6$	213 990	513	Sprung thrust piece	023 177
15	Limiter on the left E10 – E14	205 764	515	Shim 0.02x18.5x34	023 194
16	Limiter on the right E16 - E20	205 765	516	Shim 0.03x18.5x34	023 195
26	Fixed wire $\varnothing 2.8$	213 983	517	Shim 0.05x18.5x34	023 196
35	Spring steel wire $\varnothing 2.0$	245 320	518	Shim 0.1x18.5x34	023 197
505	Cap screw M5x8	023 154	519	Shim 0.2x18.5x34	023 253
507	Cap screw M5x22	023 193			



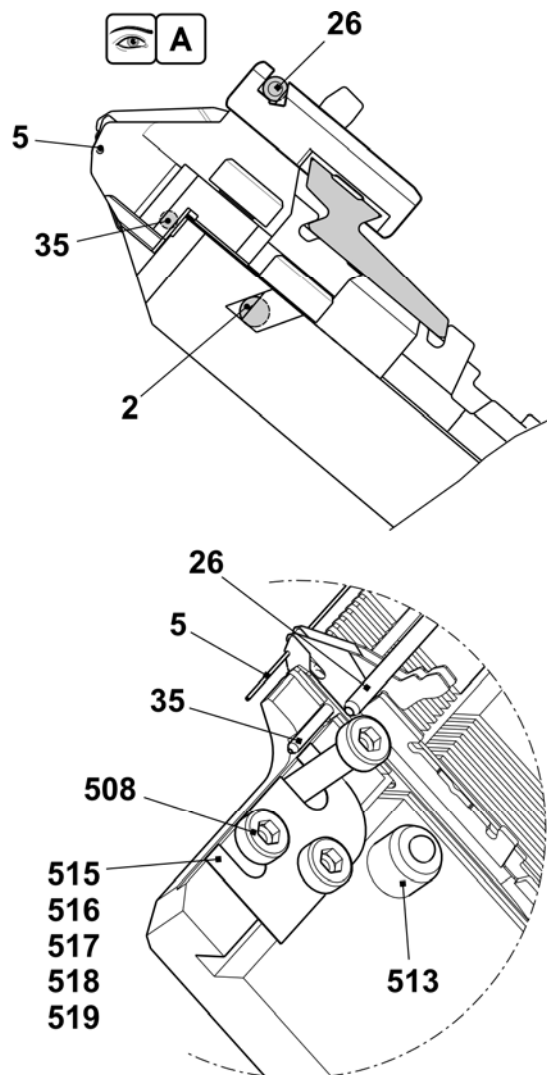
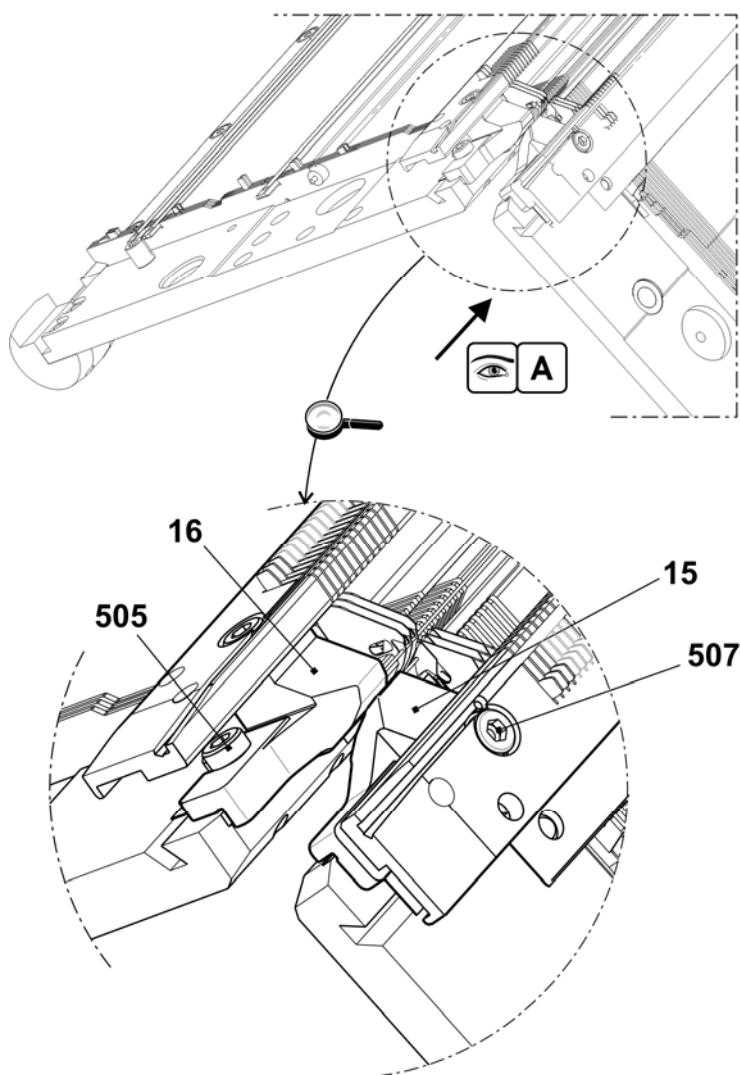
Needle bed E14

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rear E14	253 711	21	Cover rail	213 762
1	Needle bed at the front and rear E14	253 709	22	Cover rail	213 763
3	Main trick wall E14	252 629	27	Support	241 339
4	Pressure slide E10 – E14	213 919	28	Bush	206 090
71	Needle E14	209 614	34	Stop screw	214 039
72	Coupling part E14	209 633	35	Spring steel wire ø2.0	245 320
91	Intermediate slider E14	237 373	40*	Disk brush	235 612
10	Selection jack with spring E14	224 725	41*	Container disk brush	233 012
11	Holding-down jack bed at the rear E14	240 449	42*	Disk brush	202 600
12	Holding-down jack bed at the front E14	240 432	43*	Adjusting bolt	240 765
13	Knock-over bit E14	209 649	540*	Cap screw M5x12	020 032
14	Holding-down jack (trick wall) E14	235 262	541*	Adjusting washer P6x0.3	023 540
17	Needle rail on the left	213 998	503	Cap screw M6x14	022 658
18	Needle rail on the right	213 999	506	Cap screw M5x8	023 379
19	Cover rail at the rear	213 981	507	Cap screw M5x22	023 193
20	Cover rail at the front E14	214 038	509	Setscrew M3.5x3	020 512



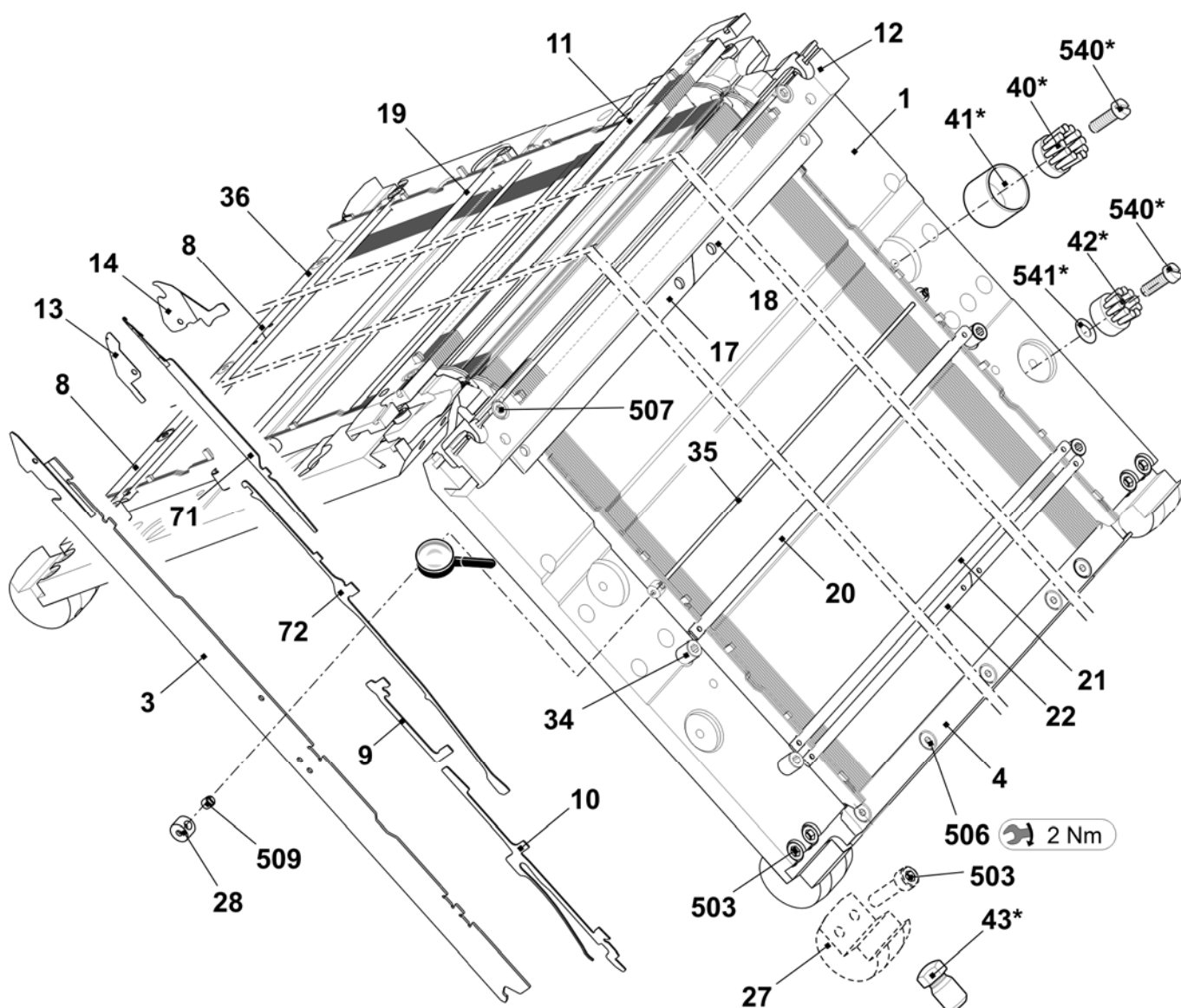
Continuation needle bed E14

Pos	Designation	ID	Pos	Designation	ID
2	Fixed wire ø3.4	213 995	508	Cap screw M5x12	022 943
5	Spring steel wire ø0.6	213 990	513	Spring thrust piece	023 177
15	Limiter on the left E10-14	205 764	515	Shim 0.02x18.5x34	023 194
16	Limiter on the right E10-14	205 765	516	Shim 0.03x18.5x34	023 195
26	Fixed wire ø2.8	213 983	517	Shim 0.05x18.5x34	023 196
35	Spring steel wire ø2.0	245 320	518	Shim 0.1x18.5x34	023 197
505	Cap screw M5x8	023 154	519	Shim 0.2x18.5x34	023 253
507	Cap screw M5x22	023 193			



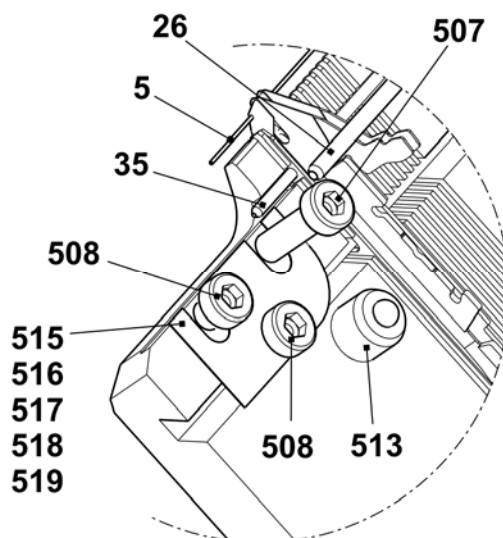
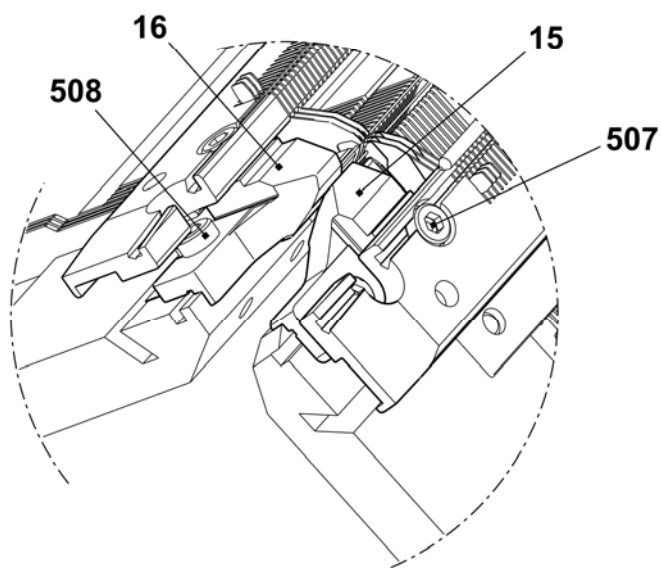
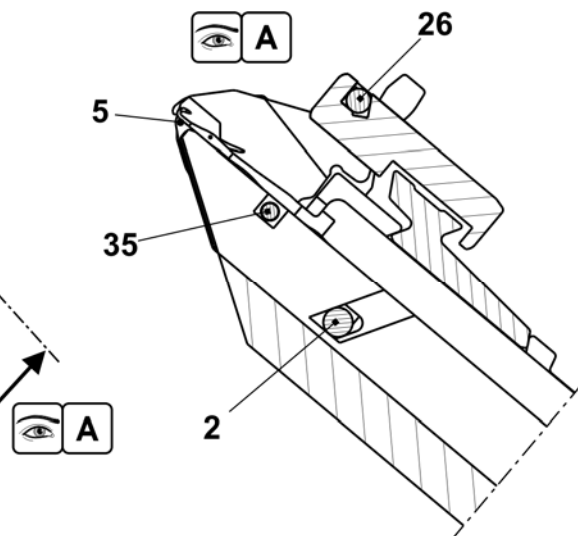
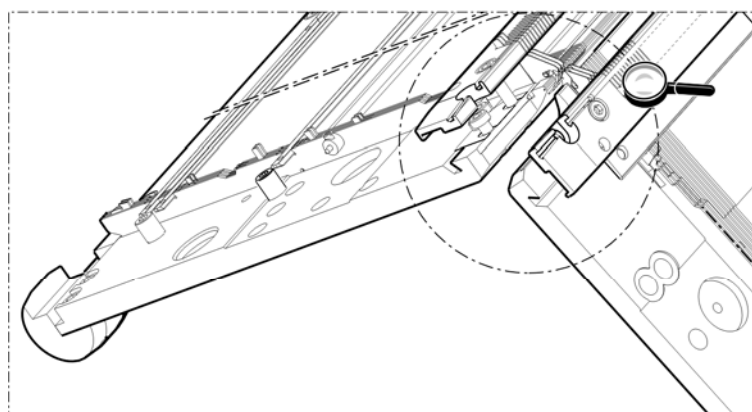
Needle bed E16

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rear E14	250 086	21	Cover rail	213 762
1	Needle bed at the front rear E16	245 318	22	Cover rail	213 763
3	Main trick wall E16	245 319	27	Support	241 339
4	Pressure strip at the front E5 – E14	219 536	28	Bush	206 090
71	Needle E16	232 243	34	Stop screw	214 039
72	Coupling part E16 - E20	220 382	35	Spring steel wire D=2.0 1,287 mm	245 320
8	Pressure strip at the rear E5 – E14	219 537	36	Pressure strip at the rear on the right E16 – E20	223 042
9	Intermediate slider E16	237 326	40*	Disk brush	235 612
10	Selection jack E16 with selector spring	222 265	41*	Container disk brush	233 012
11	Holding-down jack bed at the rear E16	240 450	42*	Disk brush	202 600
12	Holding-down jack bed at the front E16	240 433	43*	Adjusting bolt	240 765
13	Knock-over bit E16	222 503	540*	Cap screw M5x12	020 032
14	Holding-down jack E16	222 504	541*	Adjusting washer P6x0.3	023 540
17	Needle rail on the left	213 998	503	Cap screw M6x14	022 658
18	Needle rail on the right	213 999	506	Cap screw M4-M5x8	023 379
19	Cover rail at the rear	213 981	507	Cap screw M5x22	023 193
20	Cover rail at the front E16	222 531	509	Setscrew M3.5x3-1	020 512



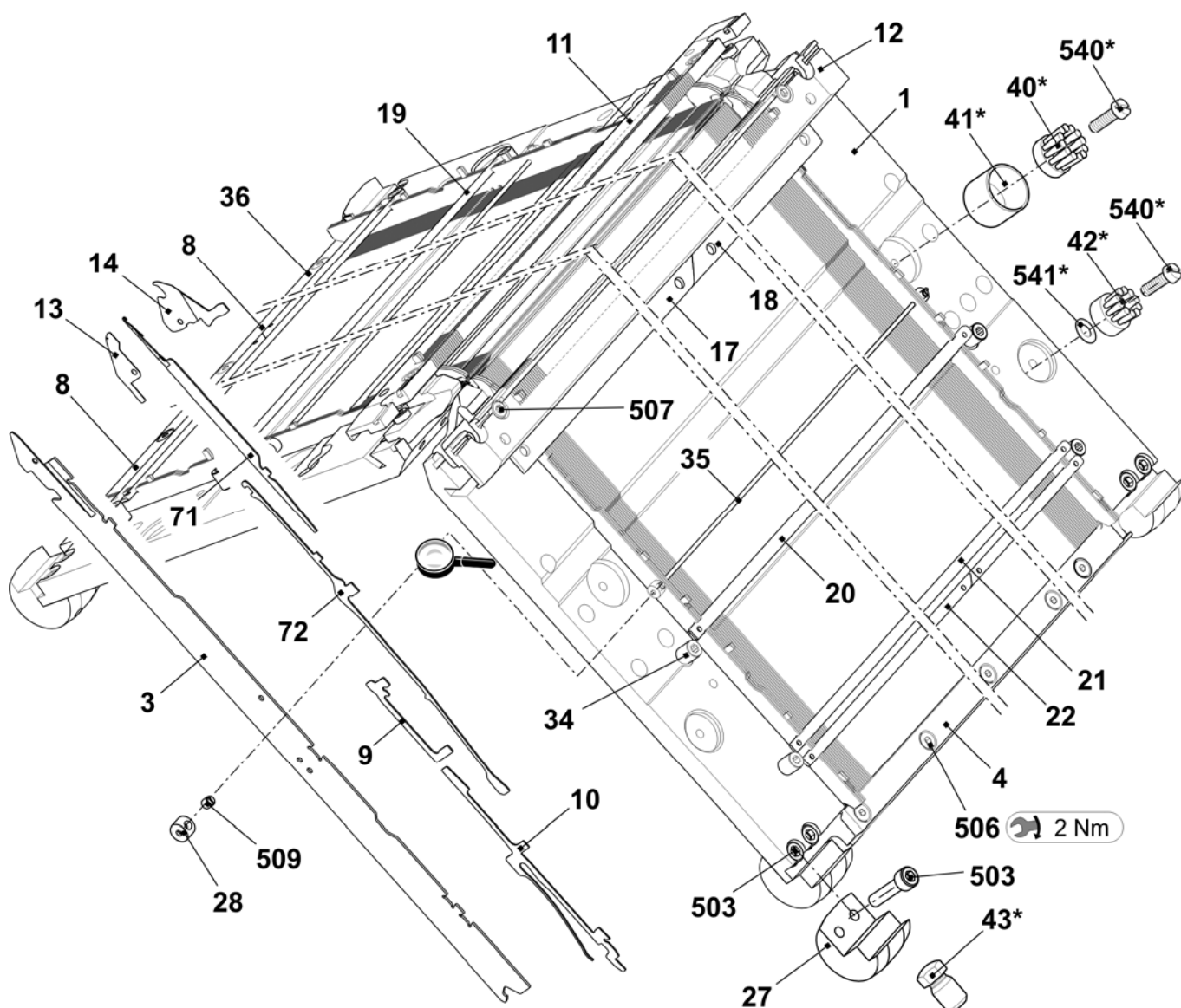
Continuation needle bed E16

Pos	Designation	ID	Pos	Designation	ID
2	Fixed wire $\varnothing 3.4$	213 995	508	Cap screw M5x12-8.8	022 943
5	Spring steel wire $\varnothing 0.5$	220 759	513	Sprung thrust piece	023 177
15	Limiter on the left E16 - E20	220 821	515	Shim 0.02x18.5x345	023 194
16	Limiter on the right E16 - E20	220 822	516	Shim 0.03x18.5x34	023 195
26	Fixed wire $\varnothing 2.8$	223 922	517	Shim 0.05x18.5x34	023 196
35	Spring steel wire $\varnothing 2.0$	245 320	518	Shim 0.1x18.5x34	023 197
507	Cap screw M5x22	023 193	519	Shim 0.2x18.5x34	023 253



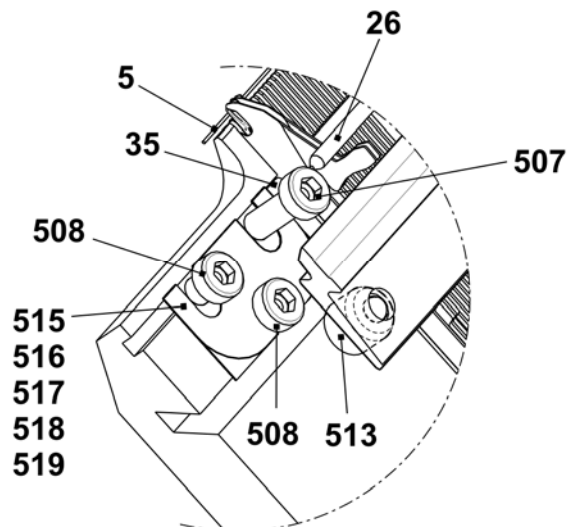
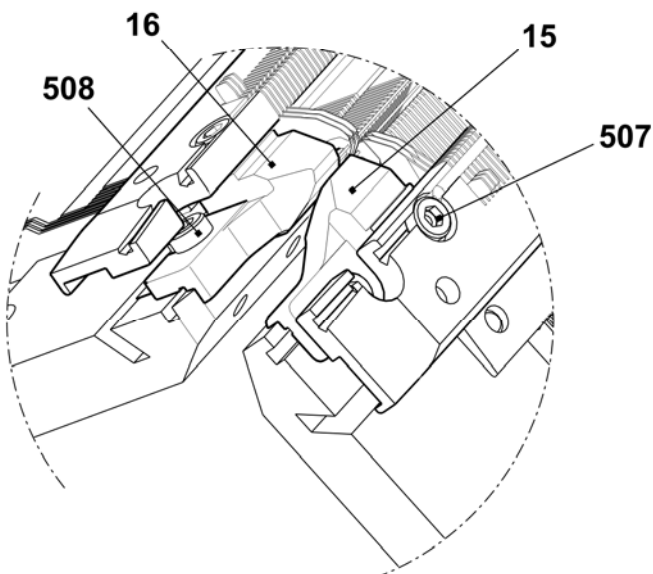
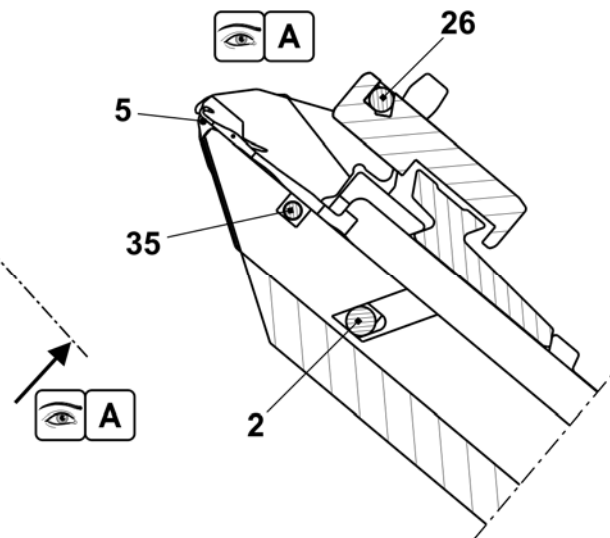
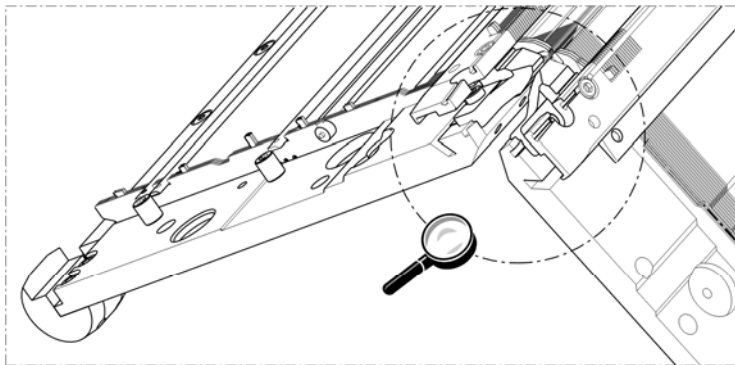
Needle bed E18

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rear E18	251 105	21	Cover rail	213 762
1	Needle bed at the front + rear E18	250 039	22	Cover rail	213 763
3	Main trick wall E18	251 051	27	Support	241 339
4	Pressure strip at the front E5 – E14	219 536	28	Bush	206 090
71	Needle E18	239 527	34	Stop screw	214 039
72	Coupling part E16 - E20	220 382	35	Spring steel wire D=2.0 1,287 mm	245 320
8	Pressure strip at the rear E5 – E14	219 537	36	Pressure strip at the rear on the right E16 – E20	223 042
9	Intermediate slider E16 – E18 + E9.2	237 326	40*	Disk brush	235 612
10	Selection jack E16 - E20 with spring	222 265	41*	Container disk brush	233 012
11	Holding-down jack bed at the rear E18	240 451	42*	Disk brush	202 600
12	Holding-down jack bed at the front E18	240 434	43*	Adjusting bolt	240 765
13	Knock-over bit E18	220 764	540*	Cap screw M5x12	020 032
14	Holding-down jack E18	220 770	541*	Adjusting washer P6x0.3	023 540
17	Needle rail on the left	213 998	503	Cap screw M6x14	022 658
18	Needle rail on the right	213 999	506	Cap screw M4-M5x8	023 379
19	Cover rail at the rear	213 981	507	Cap screw M5x22	023 193
20	Cover rail at the front E18	220 745	509	Setscrew M3.5x3-1	020 512



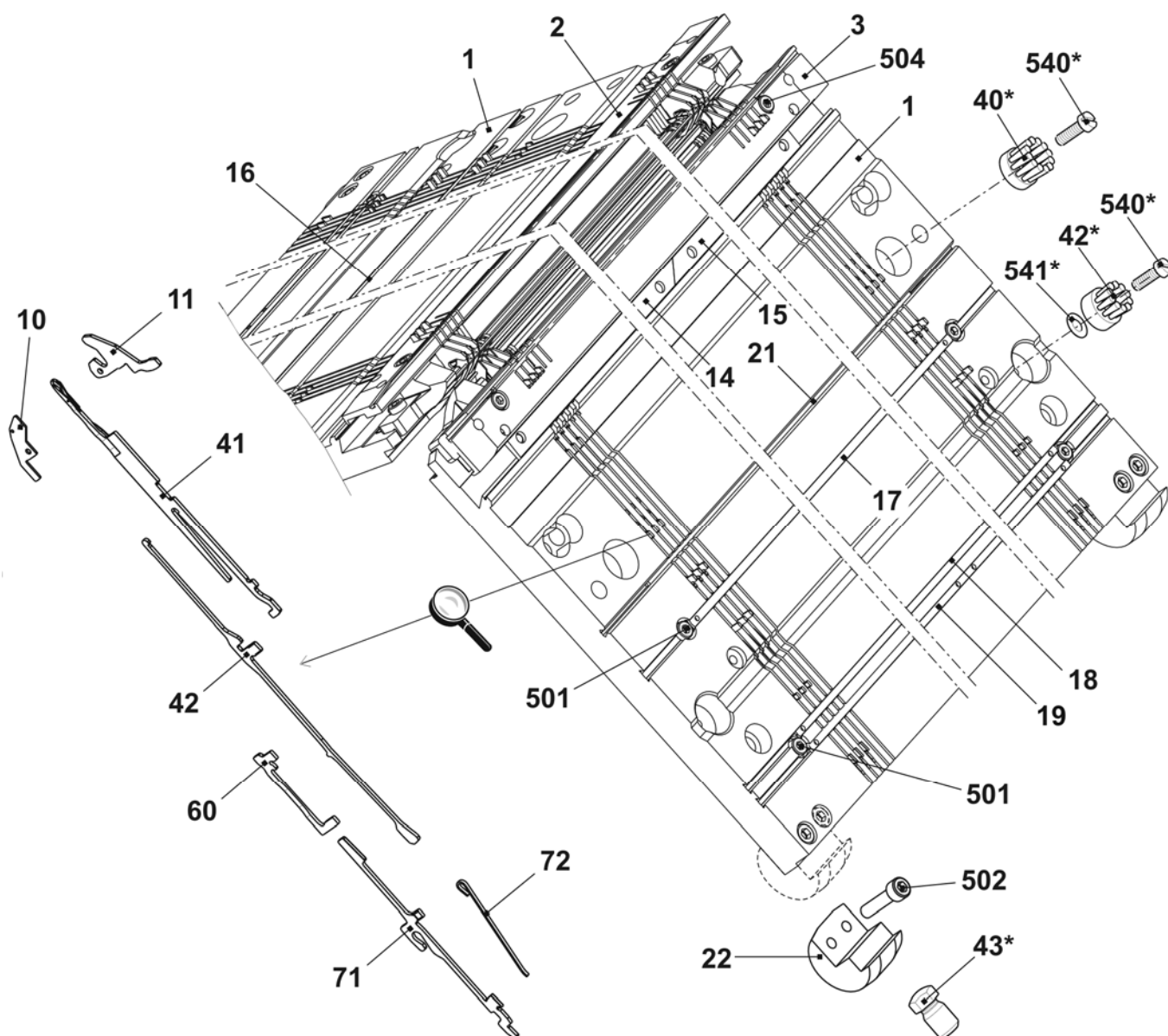
Continuation needle bed E18

Pos	Designation	ID	Pos	Designation	ID
2	Fixed wire $\varnothing 3.4$	213 995	508	Cap screw M5x12-8.8	022 943
5	Spring steel wire $\varnothing 0.5$	220 759	513	Sprung thrust piece	023 177
15	Limiter on the left E16 - E20	220 821	515	Shim 0.02x18.5x345	023 194
16	Limiter on the right E16 - E20	220 822	516	Shim 0.03x18.5x34	023 195
26	Fixed wire $\varnothing 2.8$	223 922	517	Shim 0.05x18.5x34	023 196
35	Spring steel wire $\varnothing 2.0$	245 320	518	Shim 0.1x18.5x34	023 197
507	Cap screw M5x22	023 193	519	Shim 0.2x18.5x34	023 253



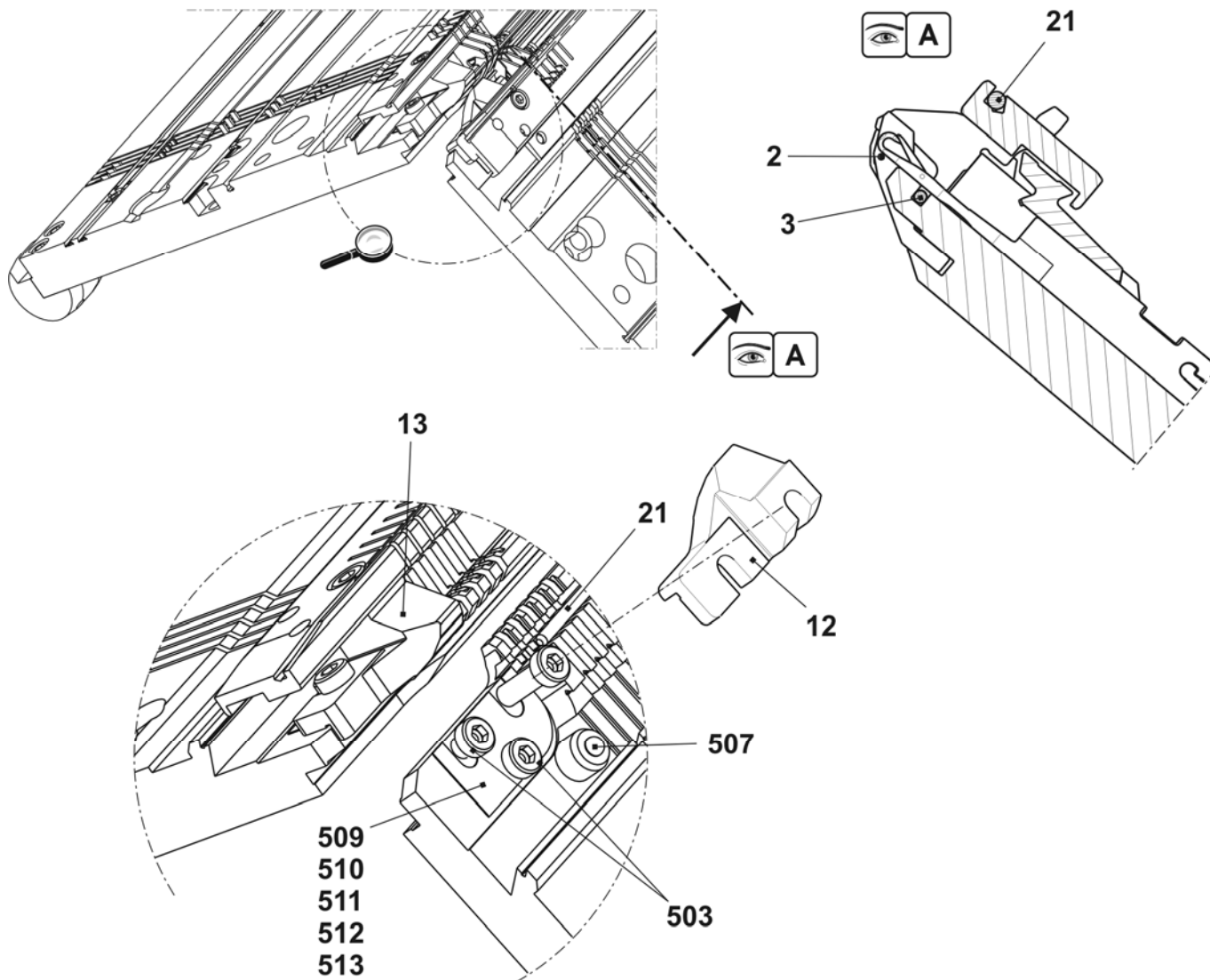
Needle bed E5m.4

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rear E5m.4	241 501	17	Cover rail at the front E7	214 033
1	Needle bed at the front + rear E7	240 378	18	Cover rail	213 762
2	Holding-down jack bed at the rear E5	240 444	19	Cover rail	213 763
3	Holding-down jack bed at the front E5	240 427	21	Fixed wire D=2.8 1290mm	213 983
41	Needle E2,5.2 - E3,5.2	232 581	22	Support	241 339
42	Coupling part E4 - E8	200 682	501	Cap screw M5x10	022 918
60	Intermediate slider E5 - E8	237 323	502	Cap screw M6x25	020 137
71	Selection jack E4 - E8	200 687	504	Cap screw M5x22	023 193
72	Selector spring E4 - E8	200 690	40*	Disk brush	235 612
10	Knock-over bit E5	204 996	42*	Disk brush	202 600
11	Holding-down jack E5	205 031	43*	Adjusting bolt	240 765
14	Needle rail on the left	213 998	540*	Cap screw M5x12	020 032
15	Needle rail on the right	213 999	541*	Adjusting washer P6x0.3	023 540
16	Cover rail at the rear	213 981			



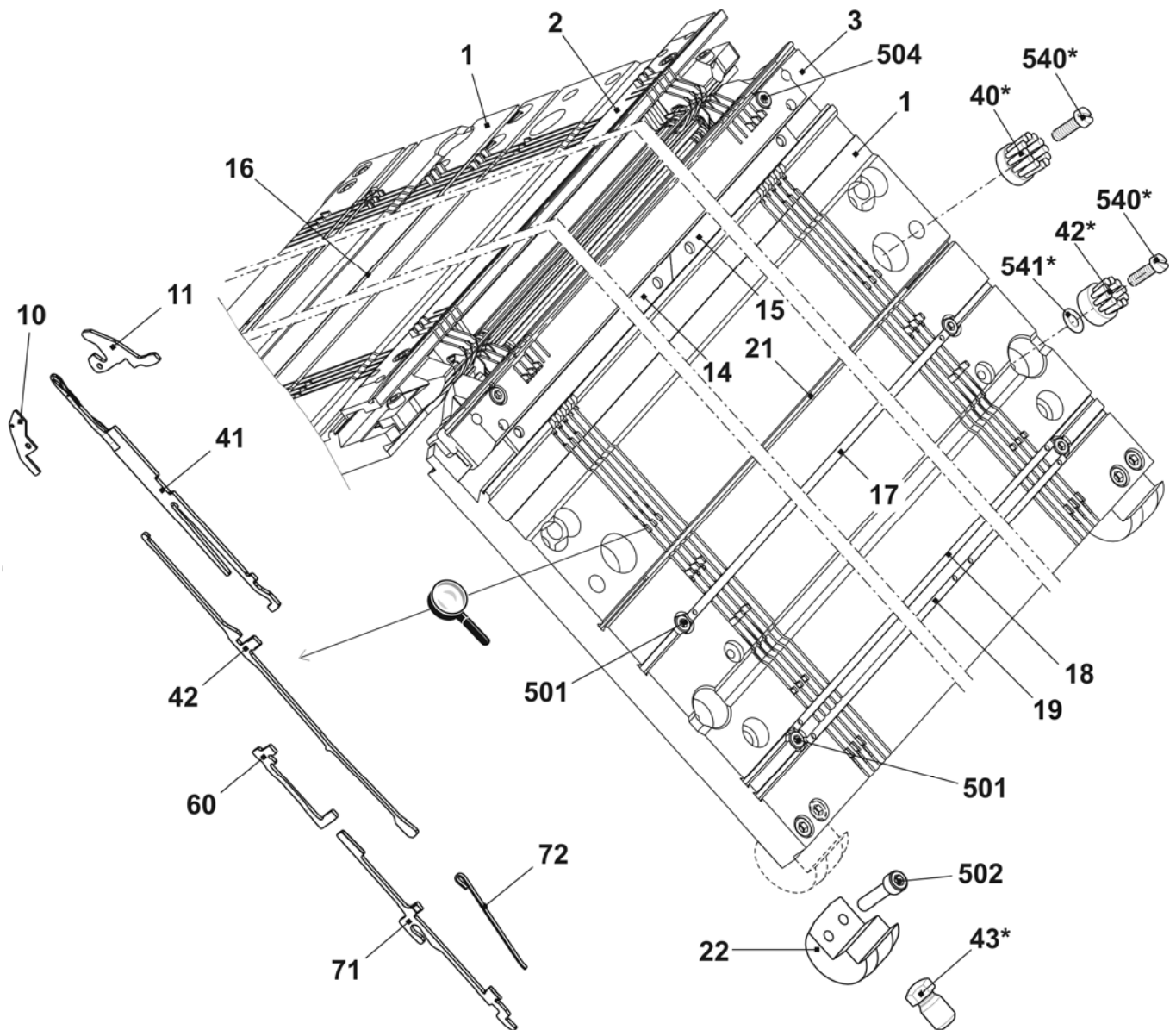
Continuation needle bed E5m.4

Pos	Designation	ID	Pos	Designation	ID
2	Spring steel wire $\varnothing 1.0$	213 988	507	Sprung thrust piece	023 177
3	Spring steel wire $\varnothing 2.0$	213 996	509	Shim 0.02x18.5x34	023 194
12	Limiter on the left E4 - E8	205 343	510	Shim 0.03x18.5x34	023 195
13	Limiter on the right E4 - E8	205 344	511	Shim 0.05x18.5x34	023 196
21	Fixed wire $\varnothing 2.8$	213 983	512	Shim 0.1x18.5x34	023 197
503	Cap screw M5x8	023 154	513	Shim 0.2x18.5x34	023 253



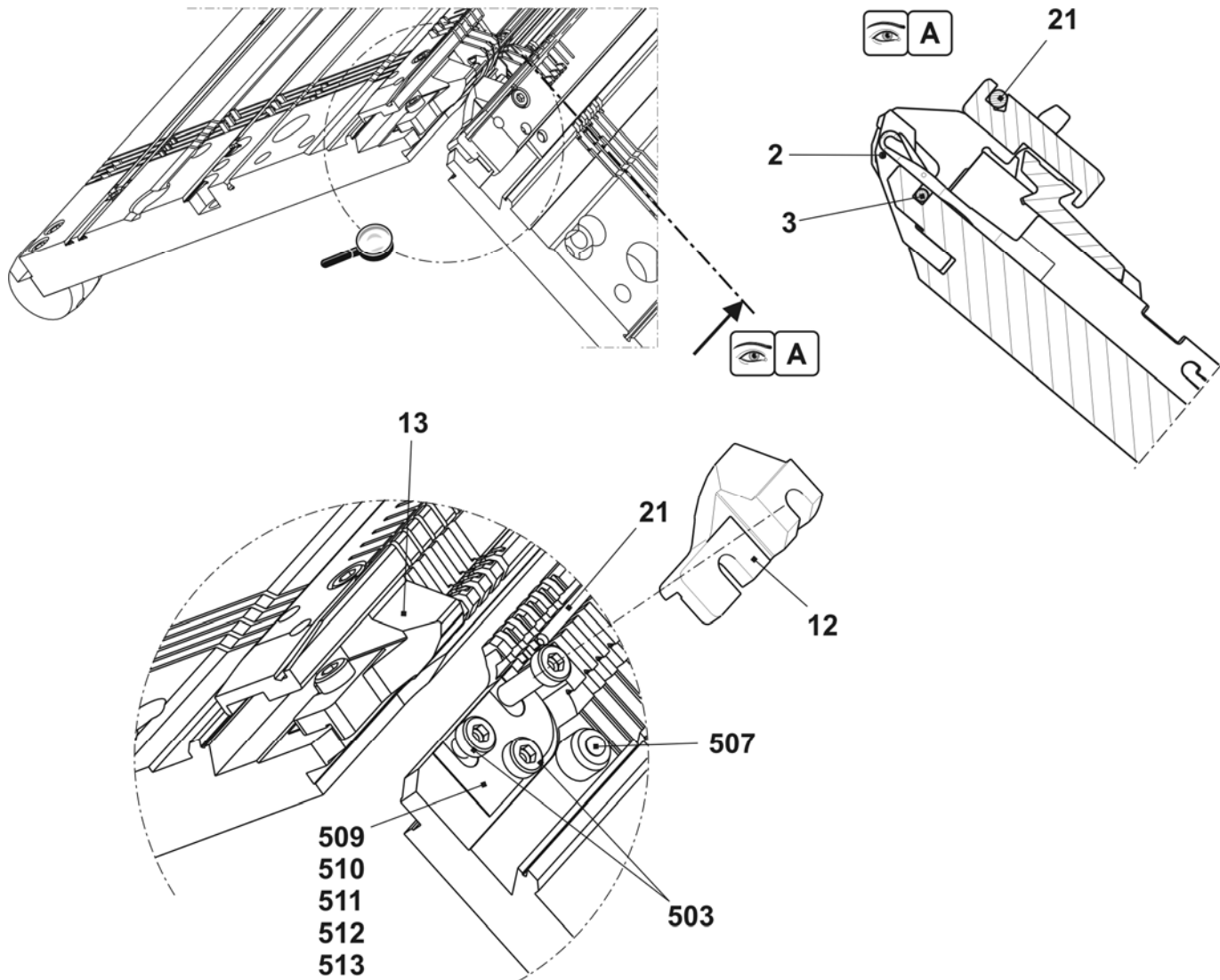
Needle bed E7m.5

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rear E7m.5	241 502	16	Cover rail at the rear	213 981
1	Needle bed at the front and rear E7	240 379	17	Cover rail at the front E7	214 034
2	Holding-down jack bed at the rear E7	240 445	18	Cover rail	213 762
3	Holding-down jack bed at the front E7	240 428	19	Cover rail	213 763
41	Needle E5 - E6 with round hook	205 396	21	Fixed wire D=2.8 1290mm	213 983
42	Coupling part E4 - E8	200 682	22	Support	241 339
60	Intermediate slider E5 - E8	237 323	501	Cap screw M5x10	022 918
71	Selection jack E4 - E8	200 687	502	Cap screw M6x25	020 137
72	Selector spring E4 - E8	200 690	504	Cap screw M5x22	023 193
10	Knock-over bit E7	207 055	40*	Disk brush	235 612
11	Holding-down jack E7	205 032	42*	Disk brush	202 600
14	Needle rail on the left	213 998	43*	Adjusting bolt	240 765
15	Needle rail on the right	213 999	540*	Cap screw M5x12	020 032
			541*	Adjusting washer P6x0.3	023 540



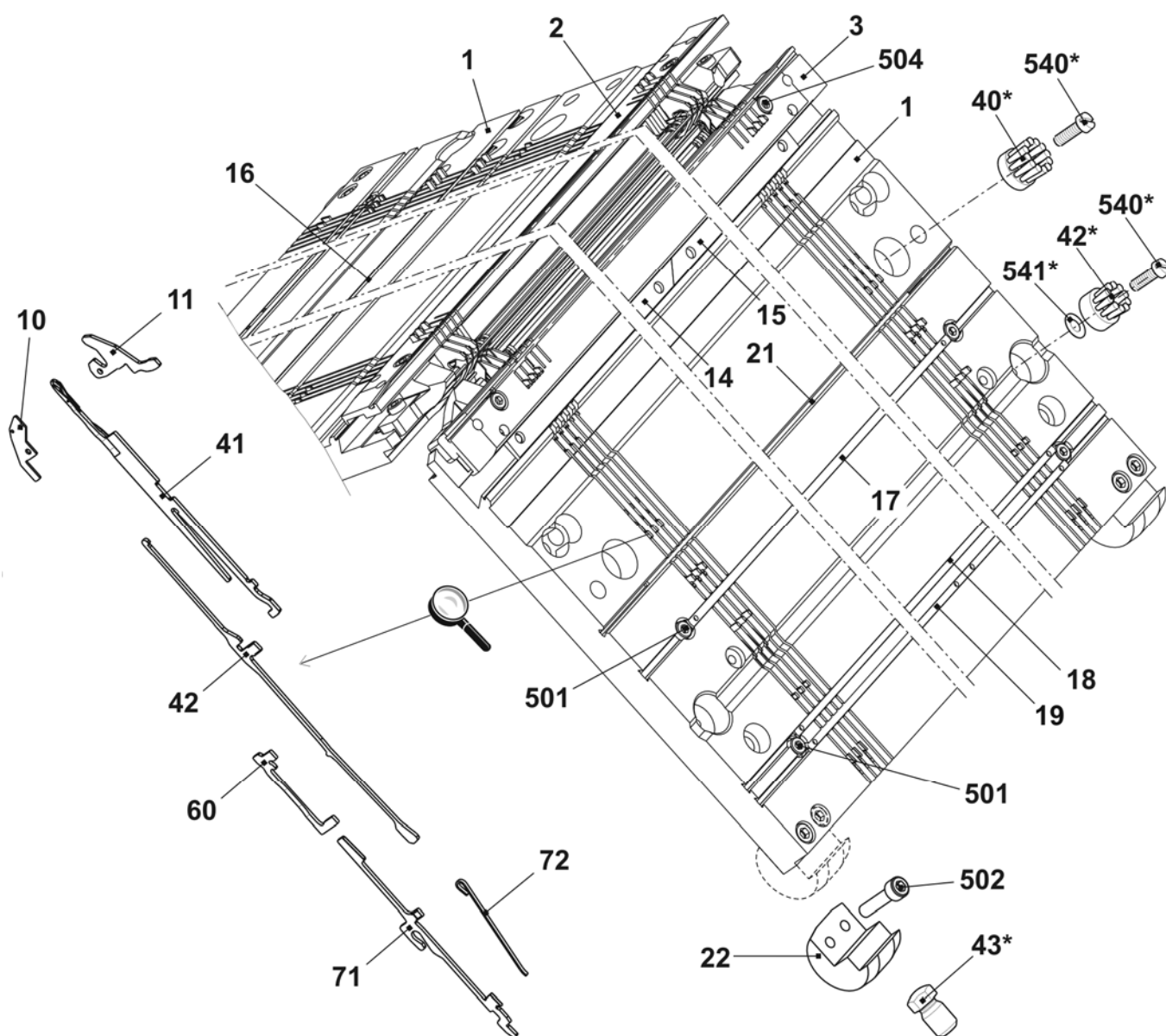
Continuation needle bed E7m.5

Pos	Designation	ID	Pos	Designation	ID
2	Spring steel wire $\varnothing 0.5$	213 989	507	Sprung thrust piece	023 177
3	Spring steel wire $\varnothing 2.0$	213 996	509	Shim 0.02x18.5x34	023 194
12	Limiter on the left E4-8	205 343	510	Shim 0.03x18.5x34	023 195
13	Limiter on the right E4-8	205 344	511	Shim 0.05x18.5x34	023 196
21	Fixed wire $\varnothing 2.8$	213 983	512	Shim 0.1x18.5x34	023 197
503	Cap screw M5x8	023 154	513	Shim 0.2x18.5x34	023 253



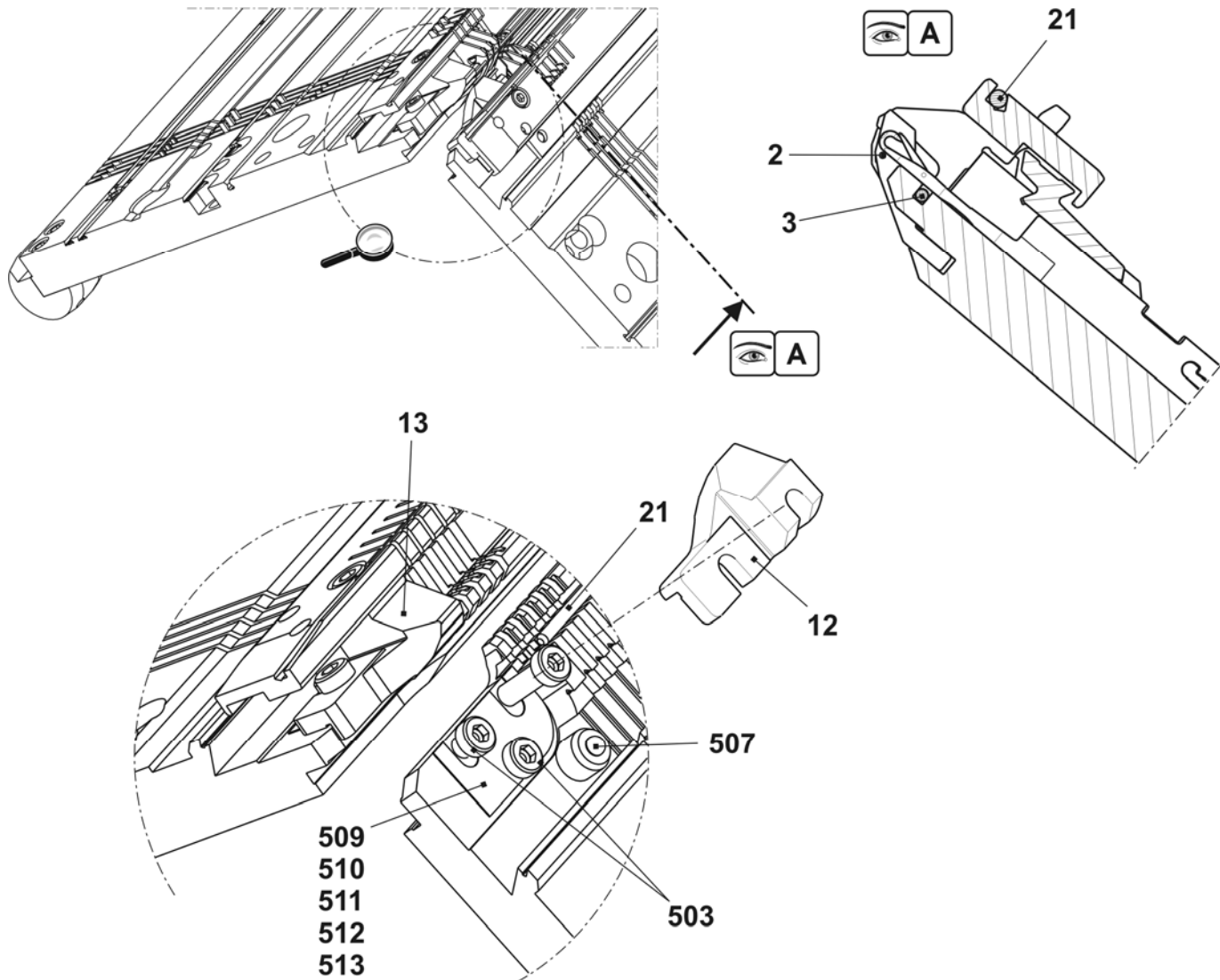
Needle bed E7m.8

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rear E7m.8	241 503			
1	Needle bed at the front and rear E7	240 379	17	Cover rail at the front E7	214 034
2	Holding-down jack bed at the rear E7	240 445	18	Cover rail	213 762
3	Holding-down jack bed at the front E7	240 428	19	Cover rail	213 763
41	Needle E8 with round hook	208 745	21	Fixed wire D=2.8 1290mm	213 983
42	Coupling part E4 - E8	200 682	22	Support	241 339
60	Intermediate slider E5 - E8	237 323	501	Cap screw M5x10	022 918
71	Selection jack E4 - E8	200 687	502	Cap screw M6x25	020 137
72	Selector spring E4 - E8	200 690	504	Cap screw M5x22	023 193
10	Knock-over bit E7	207 055	40*	Disk brush	235 612
11	Holding-down jack E7	205 032	42*	Disk brush	202 600
14	Needle rail on the left	213 998	43*	Adjusting bolt	240 765
15	Needle rail on the right	213 999	540*	Cap screw M5x12	020 032
16	Cover rail at the rear	213 981	541*	Adjusting washer P6x0.3	023 540



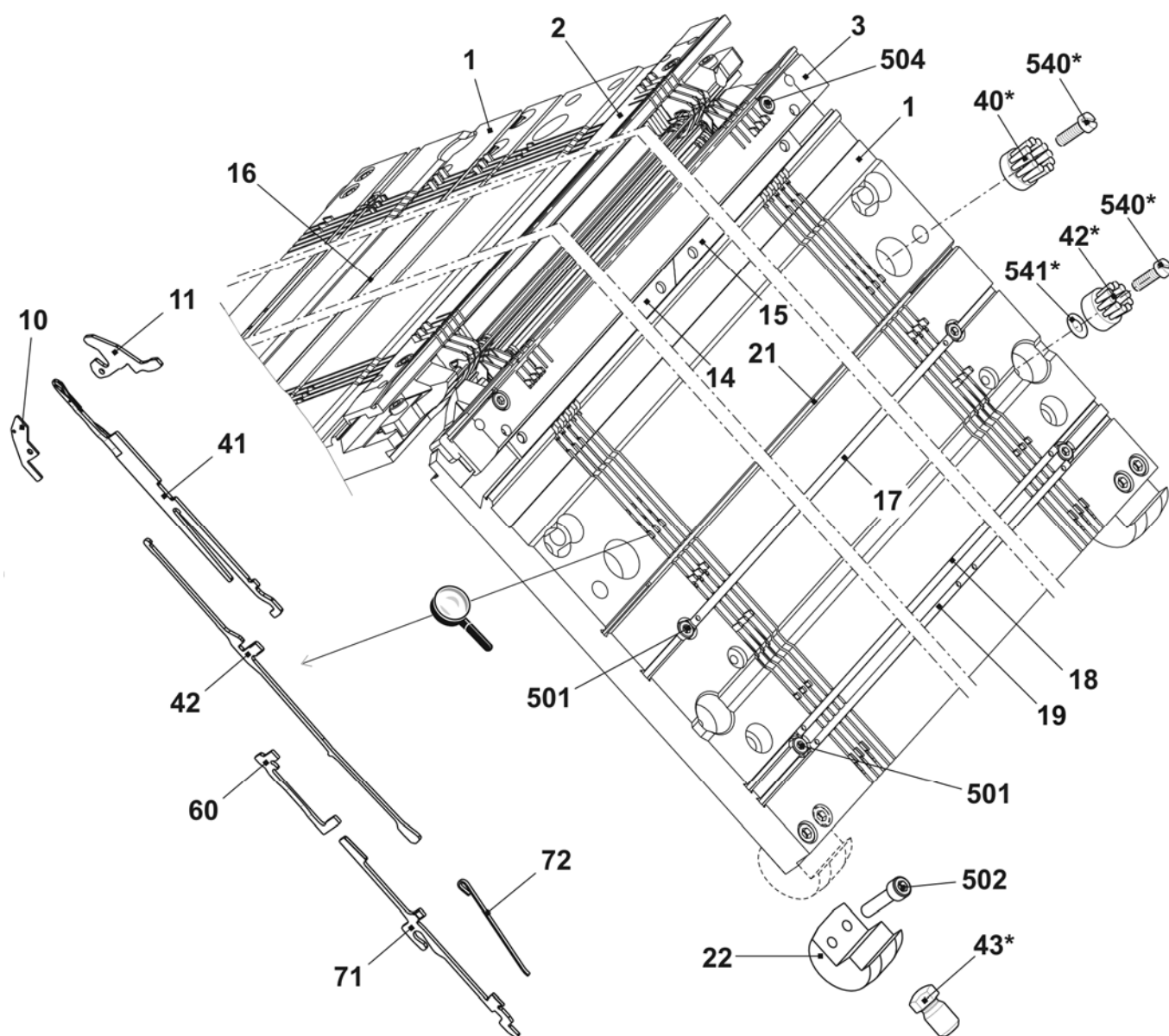
Continuation needle bed E7m.8

Pos	Designation	ID	Pos	Designation	ID
2	Spring steel wire $\varnothing 0.5$	213 989	507	Sprung thrust piece	023 177
3	Spring steel wire $\varnothing 2.0$	213 996	509	Shim 0.02x18.5x34	023 194
12	Limiter on the left E4-8	205 343	510	Shim 0.03x18.5x34	023 195
13	Limiter on the right E4-8	205 344	511	Shim 0.05x18.5x34	023 196
21	Fixed wire $\varnothing 2.8$	213 983	512	Shim 0.1x18.5x34	023 197
503	Cap screw M5x8	023 154	513	Shim 0.2x18.5x34	023 253



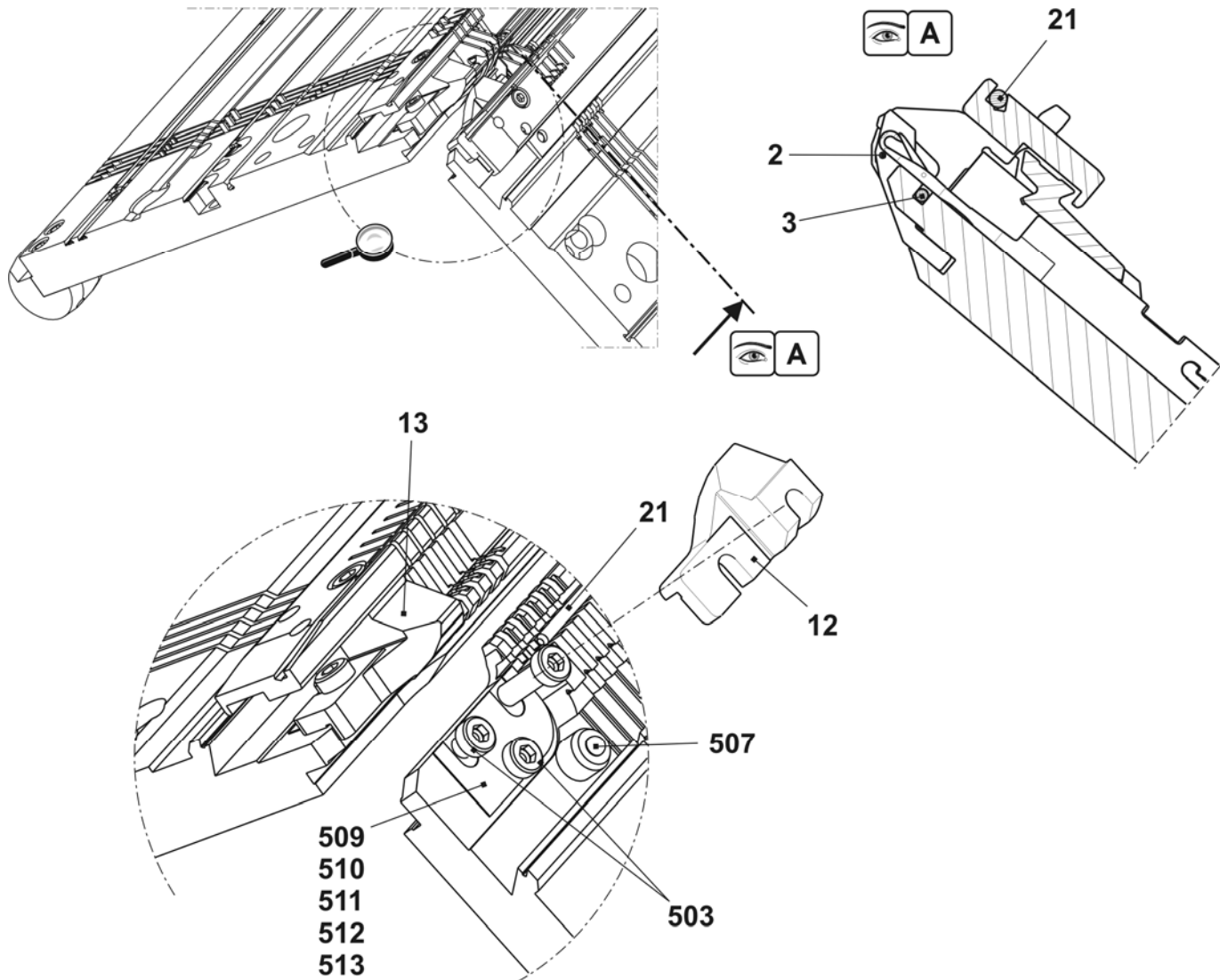
Needle bed E8m.7

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rear E8m.7	241 504	17	Cover rail at the front E8	214 035
1	Needle bed at the front + rear E8	240 380	18	Cover rail	213 762
2	Holding-down jack bed at the rear E8	240 446	19	Cover rail	213 763
3	Holding-down jack bed at the front E8	240 429	21	Fixed wire D=2.8 1290mm	213 983
41	Needle E7 with round hook	205 397	22	Support	241 339
42	Coupling part E4 - E8	200 682	501	Cap screw M5x10	022 918
60	Intermediate slider E5 - E8	237 323	502	Cap screw M6x25	020 137
71	Selection jack E4 - E8	200 687	504	Cap screw M5x22	023 193
72	Selector spring E4 - E8	200 690	40*	Disk brush	235 612
10	Knock-over bit E8	207 054	42*	Disk brush	202 600
11	Holding-down jack E8	205 028	43*	Adjusting bolt	240 765
14	Needle rail on the left	213 998	540*	Cap screw M5x12	020 032
15	Needle rail on the right	213 999	541*	Adjusting washer P6x0.3	023 540
16	Cover rail at the rear	213 981			



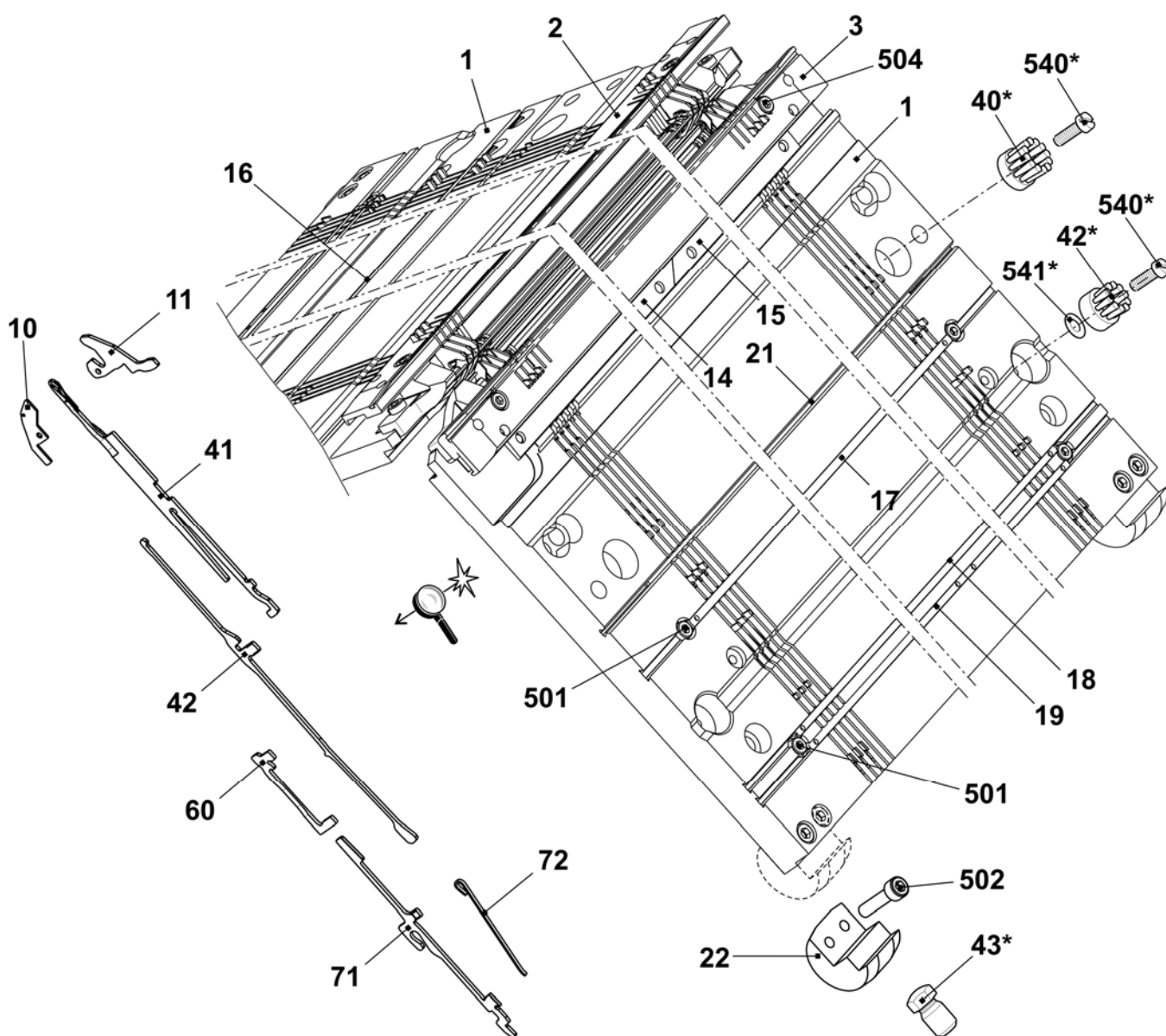
Continuation needle bed E8m.7

Pos	Designation	ID	Pos	Designation	ID
2	Spring steel wire $\varnothing 0.5$	213 989	507	Sprung thrust piece	023 177
3	Spring steel wire $\varnothing 2.0$	213 996	509	Shim 0.02x18.5x34	023 194
12	Limiter on the left E4-8	205 343	510	Shim 0.03x18.5x34	023 195
13	Limiter on the right E4-8	205 344	511	Shim 0.05x18.5x34	023 196
21	Fixed wire $\varnothing 2.8$	213 983	512	Shim 0.1x18.5x34	023 197
503	Cap screw M5x8	023 154	513	Shim 0.2x18.5x34	023 253



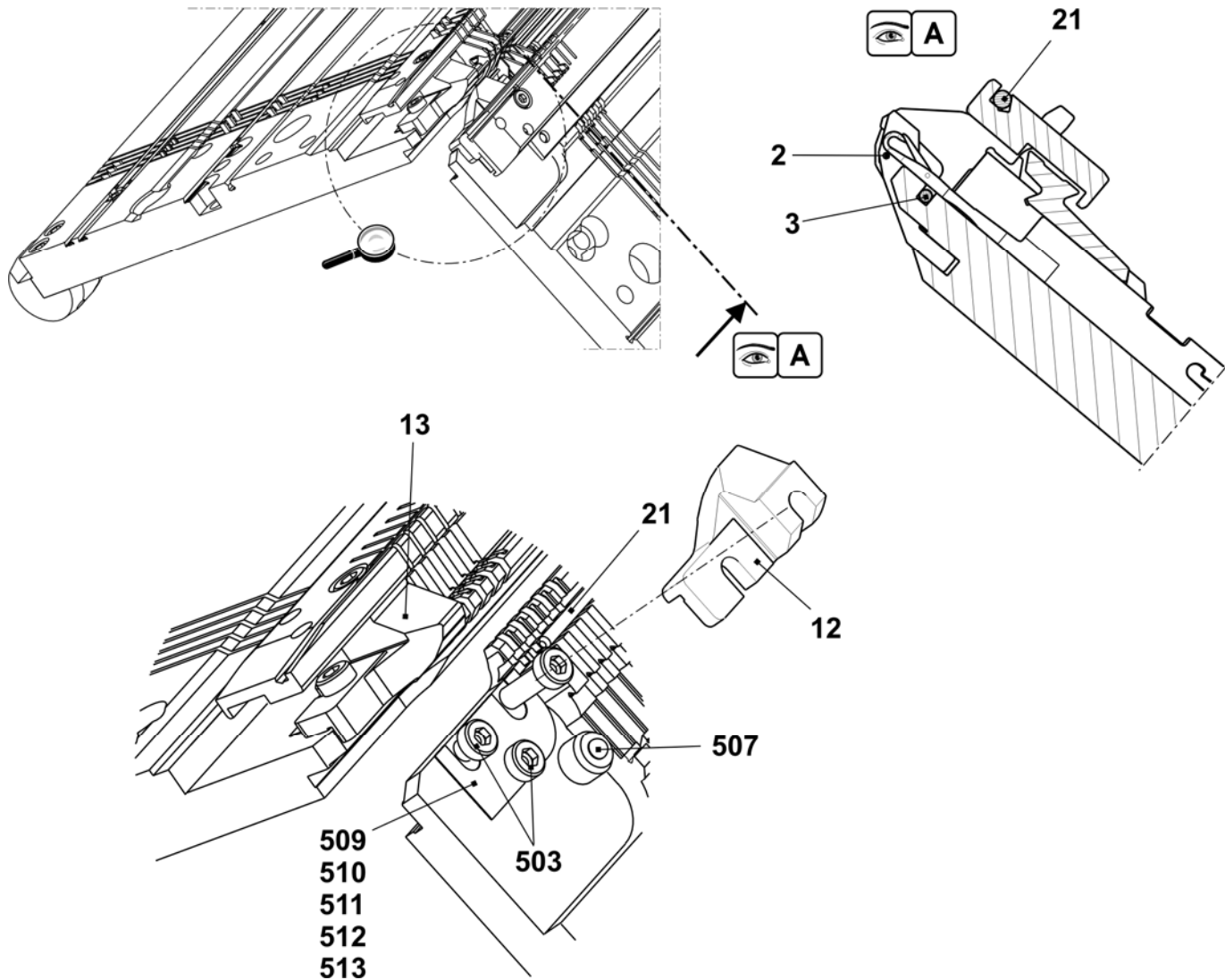
Needle bed E10m.12

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front and rear E10	241 505	17	Cover rail at the front E10	214 036
1	Needle bed at the front + rear E10	240 499	18	Cover rail	213 762
2	Holding-down jack bed at the rear E10	240 447	19	Cover rail	213 763
3	Holding-down jack bed at the front E10	240 430	21	Fixed wire D=2.8 1290mm	213 983
41	Needle E12	204 009	22	Support	241 339
42	Coupling part E4 - E8	200 683	501	Cap screw M5x10	022 918
60	Intermediate slider E10 - E12 + E6.2	237 324	502	Cap screw M6x25	020 137
71	Selection jack E10 - E12	200 688	504	Cap screw M5x22	023 193
72	Selector spring E10 - E12	200 691	40*	Disk brush	235 612
10	Knock-over bit E10	205 012	42*	Disk brush	202 600
11	Holding-down jack (trick wall) E10	232 433	43*	Adjusting bolt	240 765
14	Needle rail on the left	213 998	540*	Cap screw M5x12	020 032
15	Needle rail on the right	213 999	541*	Adjusting washer P6x0.3	023 540
16	Cover rail at the rear	213 981			



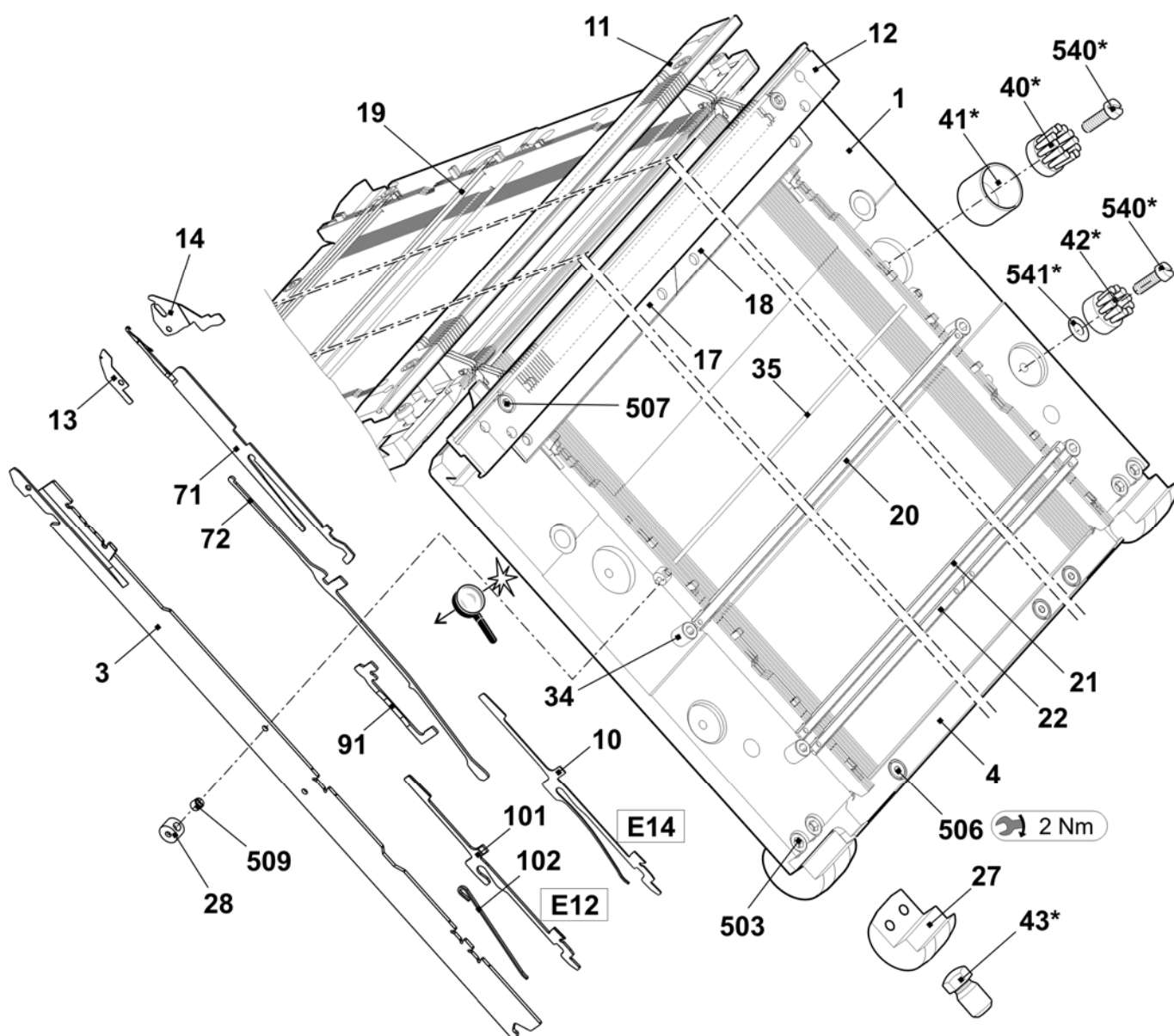
Continuation needle bed E10m.12

Pos	Designation	ID	Pos	Designation	ID
2	Spring steel wire $\varnothing 0.6$	213 990	507	Sprung thrust piece	023 177
3	Spring steel wire $\varnothing 2.0$	213 996	509	Shim 0.02x18.5x34	023 194
12	Limiter on the left E10 – E14	205 764	510	Shim 0.03x18.5x34	023 195
13	Limiter on the right E16 - E20	205 765	511	Shim 0.05x18.5x34	023 196
21	Fixed wire $\varnothing 3.4$	213 983	512	Shim 0.1x18.5x34	023 197
503	Cap screw M5x8	023 154	513	Shim 0.2x18.5x34	023 253



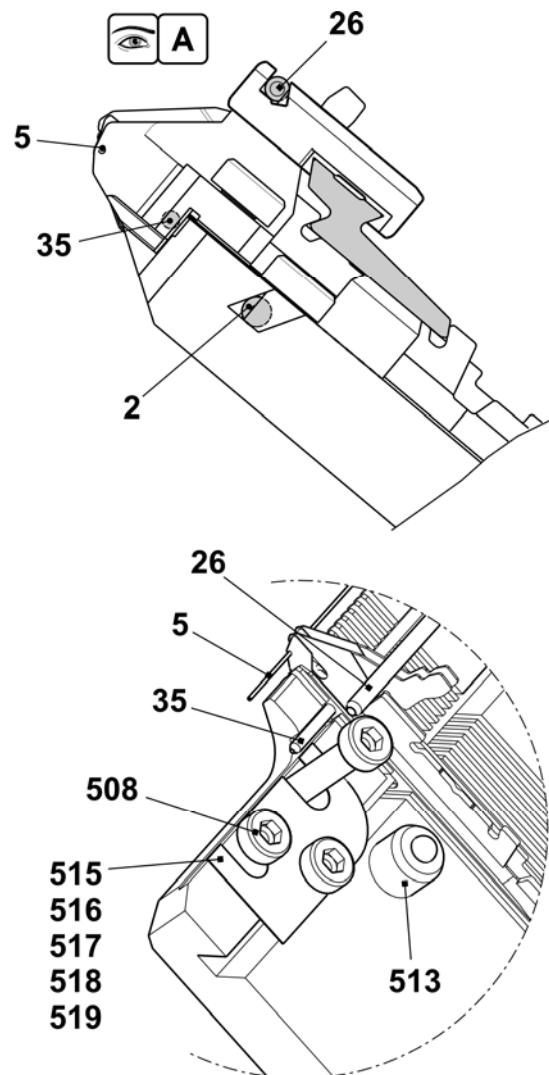
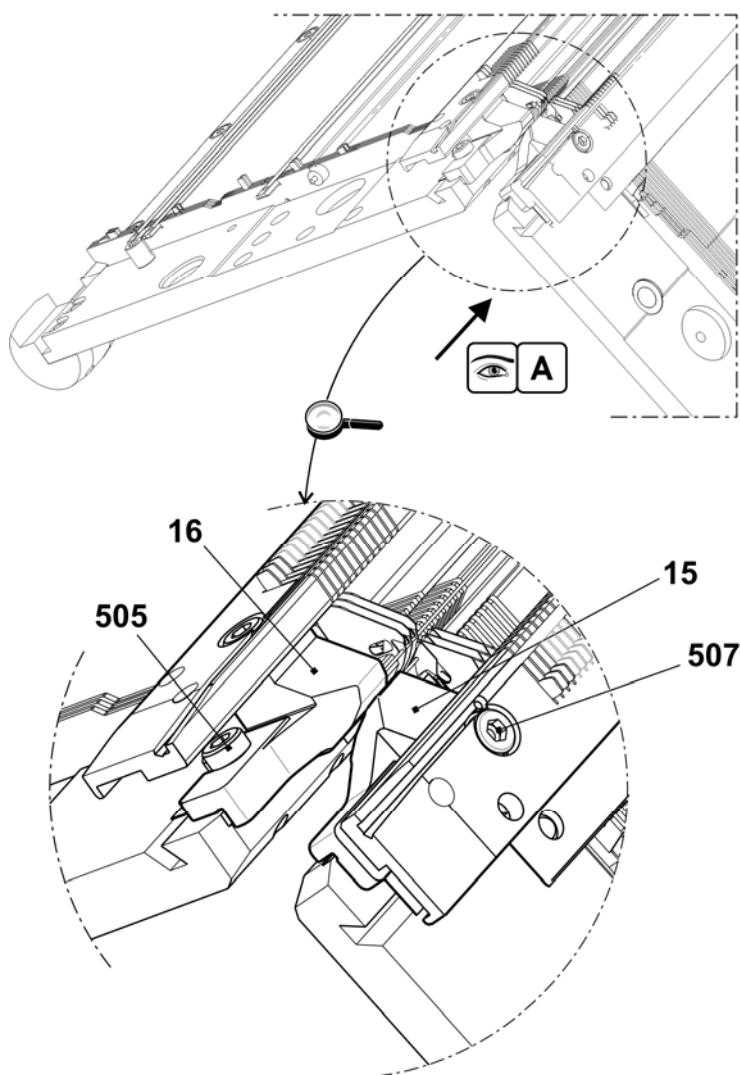
Needle bed E6.2(12m.10)

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front and rear E6.2(12m.10)	253 712			
1	Needle bed at the front and rear E12	253 708	21	Cover rail	213 762
3	Main trick wall E12	252 628	22	Cover rail	213 763
4	Pressure slide E10-14	213 919	27	Support	241 339
71	Needle E10 with round hook	205 398	28	Bush	206 090
72	Coupling part E10-12	200 683	34	Stop screw	214 039
91	Intermediate slider E10-12	237 324	35	Spring steel wire ø2.0	245 320
101	Selection jack E4-8	200 688	40*	Disk brush	235 612
102	Selector spring E10-12	200 691	41*	Container disk brush	233 012
11	Holding-down jack bed at the rear E12	240 448	42*	Disk brush	202 600
12	Holding-down jack bed at the front E12	240 431	43*	Adjusting bolt	240 765
13	Knock-over bit E12	205 013	540*	Cap screw M5x12	020 032
14	Holding-down jack (trick wall) E12	227 821	541*	Adjusting washer P6x0.3	023 540
17	Needle rail on the left	213 998	503	Cap screw M6x14	022 658
18	Needle rail on the right	213 999	506	Cap screw M5x8	023 379
19	Cover rail at the rear	213 981	507	Cap screw M5x22	023 193
20	Cover rail at the front E12	214 037	509	Setscrew M3.5x3	020 512



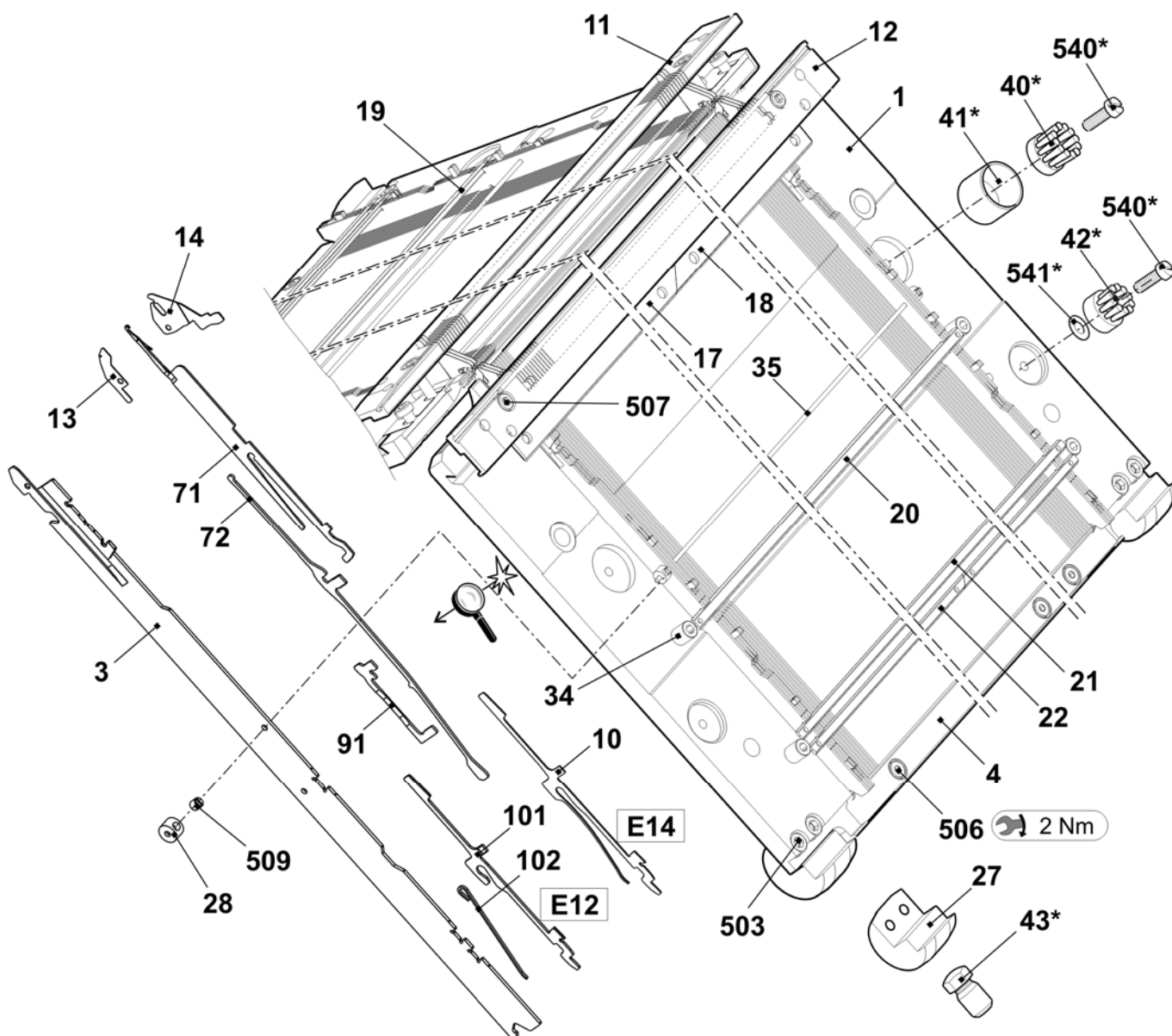
Continuation needle bed E6.2(12m.10)

Pos	Designation	ID	Pos	Designation	ID
2	Fixed wire ø3.4	213 995	508	Cap screw M5x12	022 943
5	Spring steel wire Ø0.6	213 990	513	Sprung thrust piece	023 177
15	Limiter on the left E10-14	205 764	515	Shim 0.02x18.5x34	023 194
16	Limiter on the right E10-14	205 765	516	Shim 0.03x18.5x34	023 195
26	Fixed wire ø2.8	213 983	517	Shim 0.05x18.5x34	023 196
35	Spring steel wire ø2.0	245 320	518	Shim 0.1x18.5x34	023 197
505	Cap screw M5x8	023 154	519	Shim 0.2x18.5x34	023 253
507	Cap screw M5x22	023 193			



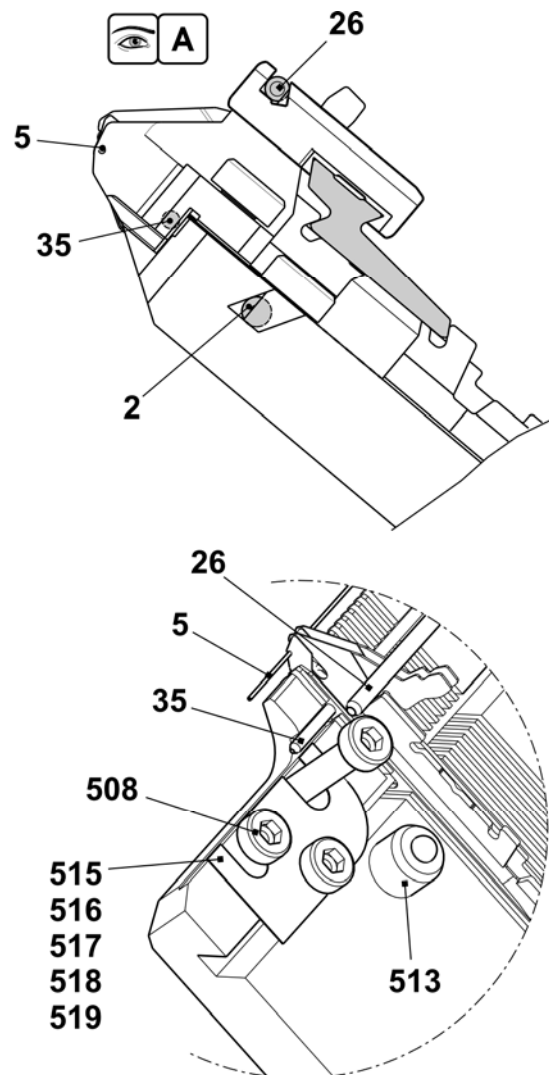
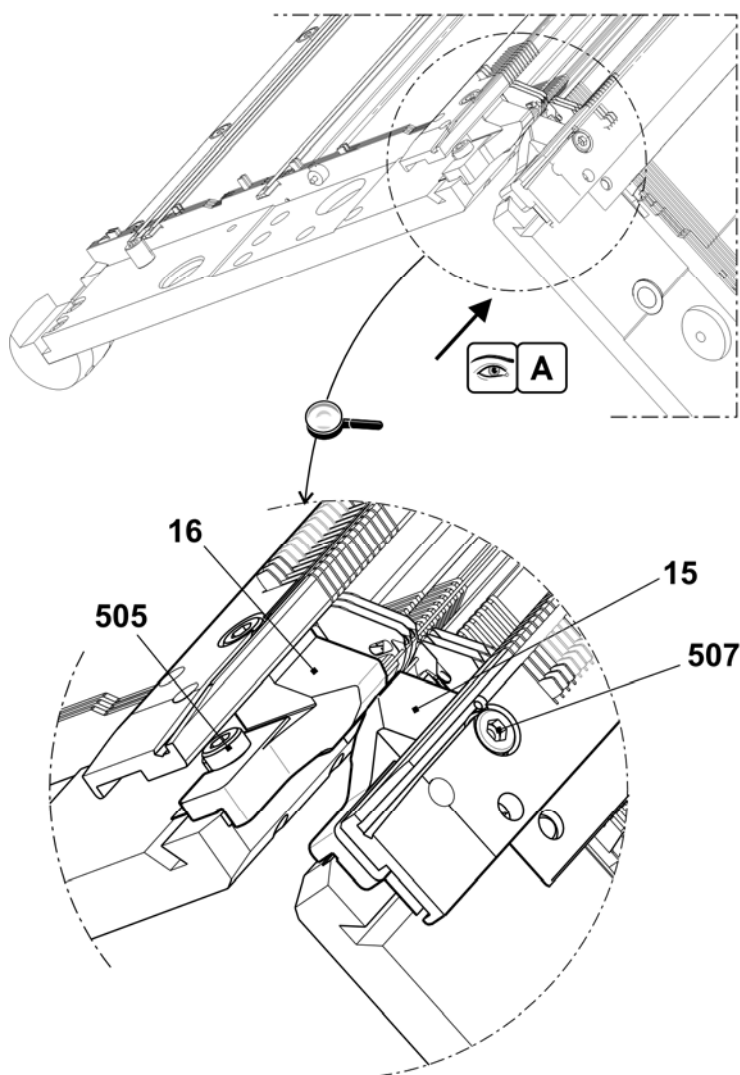
Needle bed E14/12

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front and rear E14/12	253 713	21	Cover rail	213 762
1	Needle bed at the front and rear E14	253 709	22	Cover rail	213 763
3	Main trick wall E14	252 629	27	Support	241 339
4	Pressure slide E10-14	213 919	28	Bush	206 090
71	Needle E14/12	227 756	34	Stop screw	214 039
72	Coupling part E14	209 633	35	Spring steel wire ø2.0	245 320
91	Intermediate slider E14	237 373	40*	Disk brush	235 612
10	Selection jack with spring E14	224 725	41*	Container disk brush	233 012
11	Holding-down jack bed at the rear E14	240 449	42*	Disk brush	202 600
12	Holding-down jack bed at the front E14	240 432	43*	Adjusting bolt	240 765
13	Knock-over bit E14	209 649	540*	Cap screw M5x12	020 032
14	Holding-down jack (trick wall) E14	235 262	541*	Adjusting washer P6x0.3	023 540
17	Needle rail on the left	213 998	503	Cap screw M6x14	022 658
18	Needle rail on the right	213 999	506	Cap screw M5x8	023379
19	Cover rail at the rear	213 981	507	Cap screw M5x22	023 193
20	Cover rail at the front E14	214 038	509	Setscrew M3.5x3	020 512



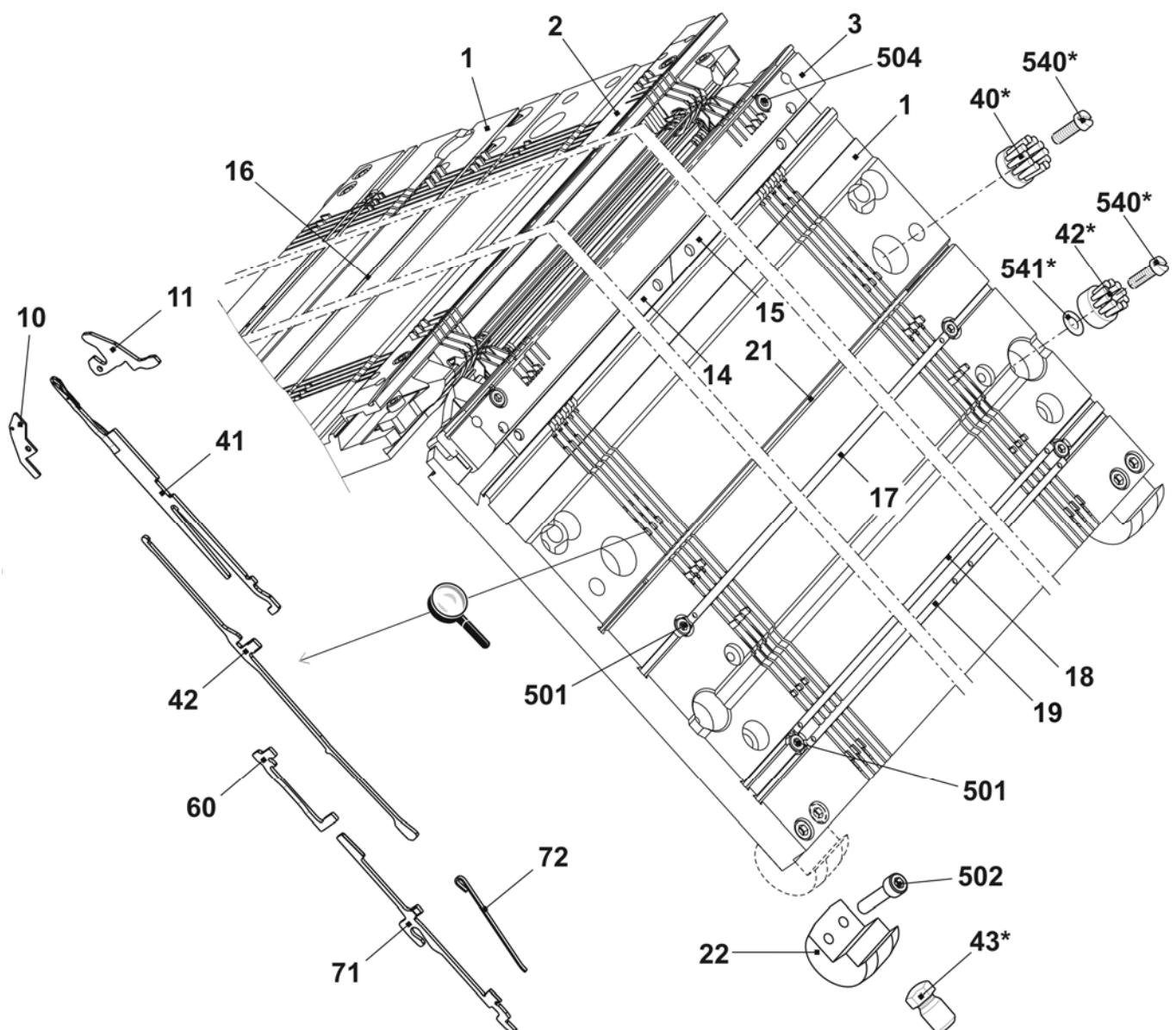
Continuation needle bed E14/12

Pos	Designation	ID	Pos	Designation	ID
2	Fixed wire ø3.4	213 995	508	Cap screw M5x12	022 943
5	Spring steel wire ø0.6	213 990	513	Spring thrust piece	023 177
15	Limiter on the left E10-14	205 764	515	Shim 0.02x18.5x34	023 194
16	Limiter on the right E10-14	205 765	516	Shim 0.03x18.5x34	023 195
26	Fixed wire ø2.8	213 983	517	Shim 0.05x18.5x34	023 196
35	Spring steel wire ø1.95	245 320	518	Shim 0.1x18.5x34	023 197
505	Cap screw M5x8	023 154	519	Shim 0.2x18.5x34	023 253
507	Cap screw M5x22	023 193			



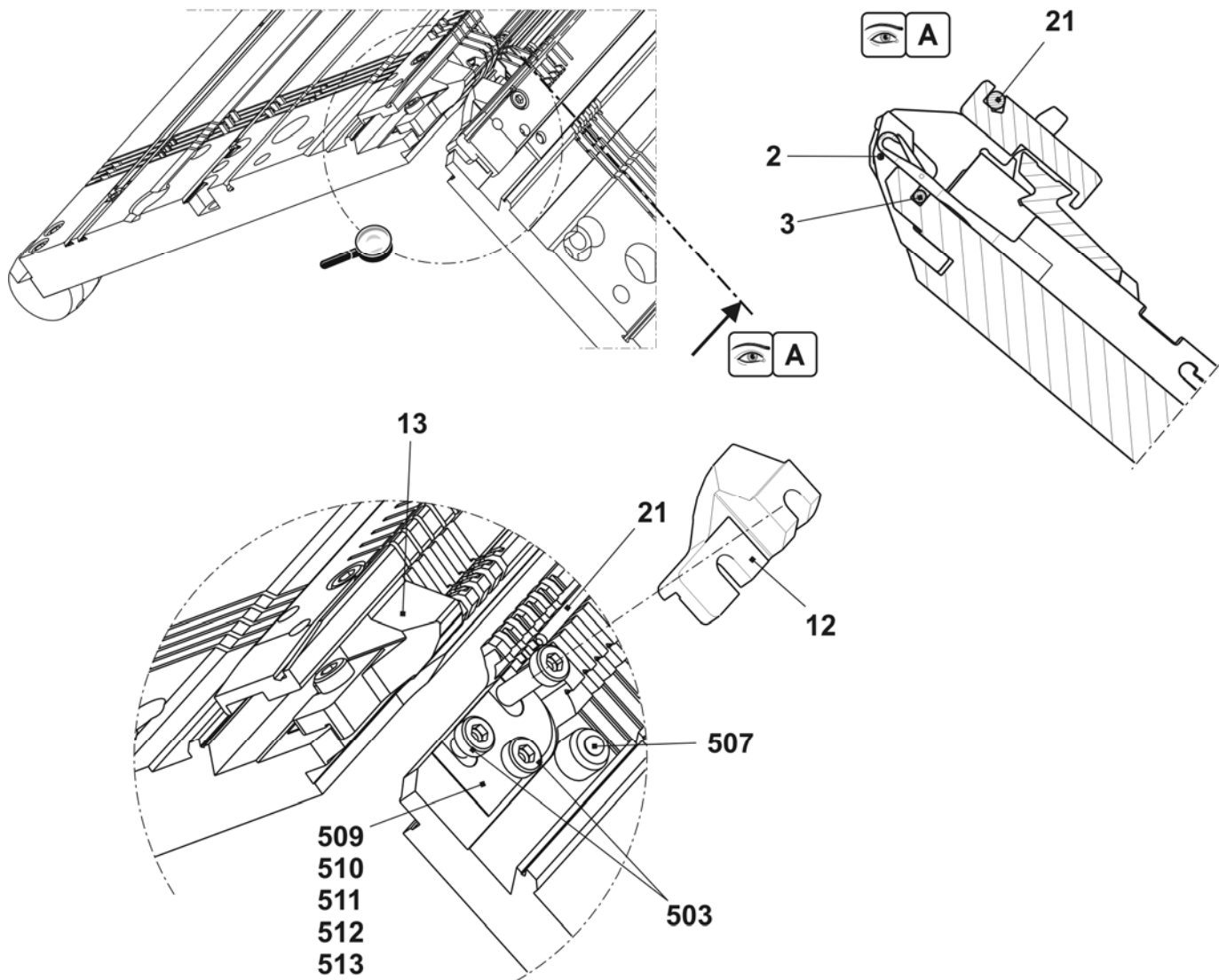
Needle bed E2,5.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rear E2,5.2	241 507	17	Cover rail at the front E7	214 033
1	Needle bed at the front + rear E7	240 378	18	Cover rail	213 762
2	Holding-down jack bed at the rear E2,5.2	240 452	19	Cover rail	213 763
3	Holding-down jack bed at the front E2,5.2	240 435	21	Fixed wire D=2.8 1290mm	213 983
41	Needle E2,5.2 + E3,5.2	232 581	22	Support	241 339
42	Coupling part E4 - E8	200 682	501	Cap screw M5x10	022 918
60	Intermediate slider E5 - E8	237 323	502	Cap screw M6x25	020 137
71	Selection jack E4 - E8	200 687	504	Cap screw M5x22	023 193
72	Selector spring E4 - E8	200 690	40*	Disk brush	235 612
10	Knock-over bit E5	204 996	42*	Disk brush	202 600
11	Holding-down jack E5	205 031	43*	Adjusting bolt	240 765
14	Needle rail on the left	213 998	540*	Cap screw M5x12	020 032
15	Needle rail on the right	213 999	541*	Adjusting washer P6x0.3	023 540
16	Cover rail at the rear	213 981			



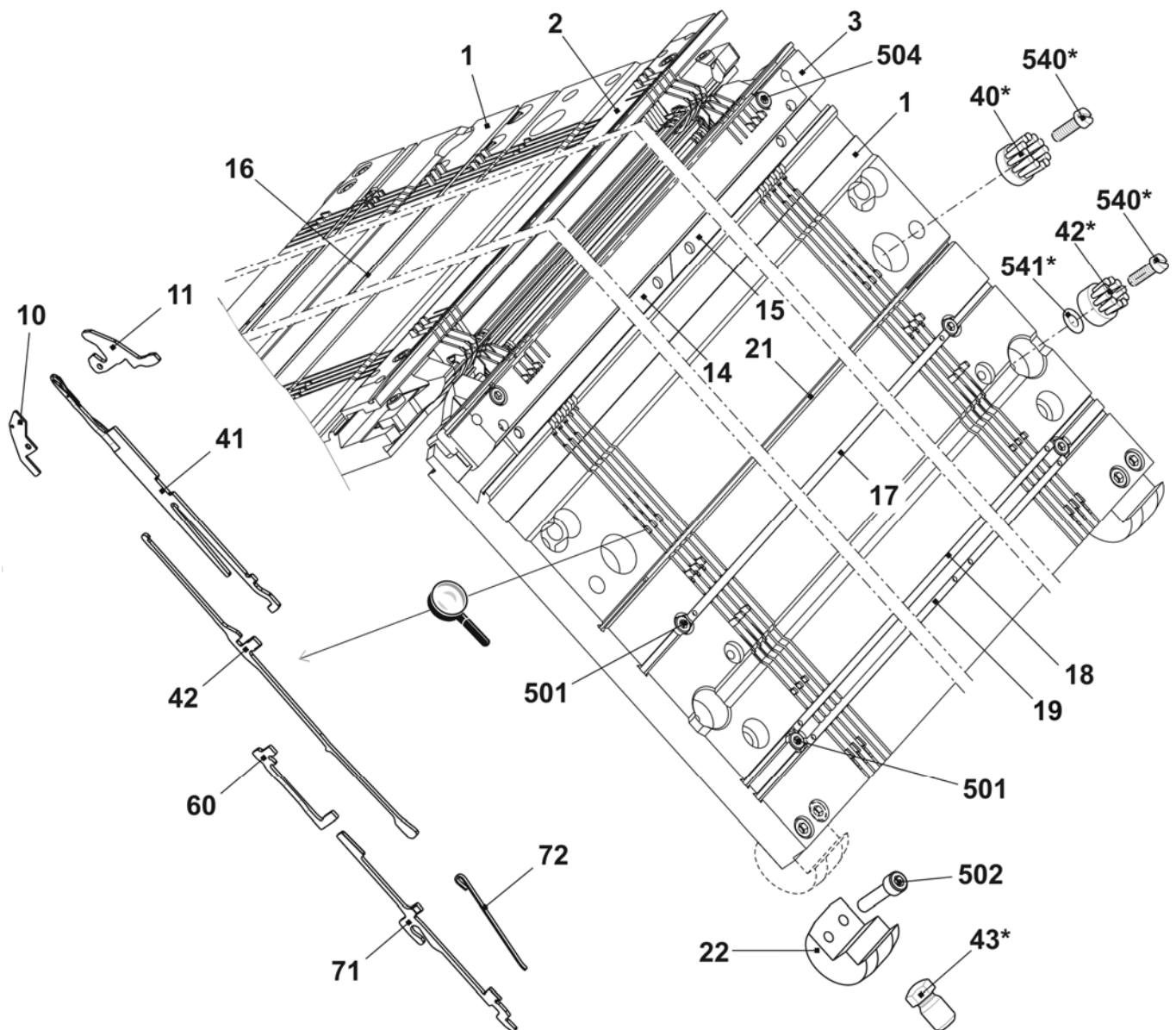
Continuation needle bed E2,5.2

Pos	Designation	ID	Pos	Designation	ID
2	Spring steel wire $\varnothing 1.0$	213 988	507	Sprung thrust piece	023 177
3	Spring steel wire $\varnothing 2.0$	213 996	509	Shim 0.02x18.5x34	023 194
12	Limiter on the left E4 - E8	205 343	510	Shim 0.03x18.5x34	023 195
13	Limiter on the right E4 - E8	205 344	511	Shim 0.05x18.5x34	023 196
21	Fixed wire $\varnothing 2.8$	213 983	512	Shim 0.1x18.5x34	023 197
503	Cap screw M5x8	023 154	513	Shim 0.2x18.5x34	023 253



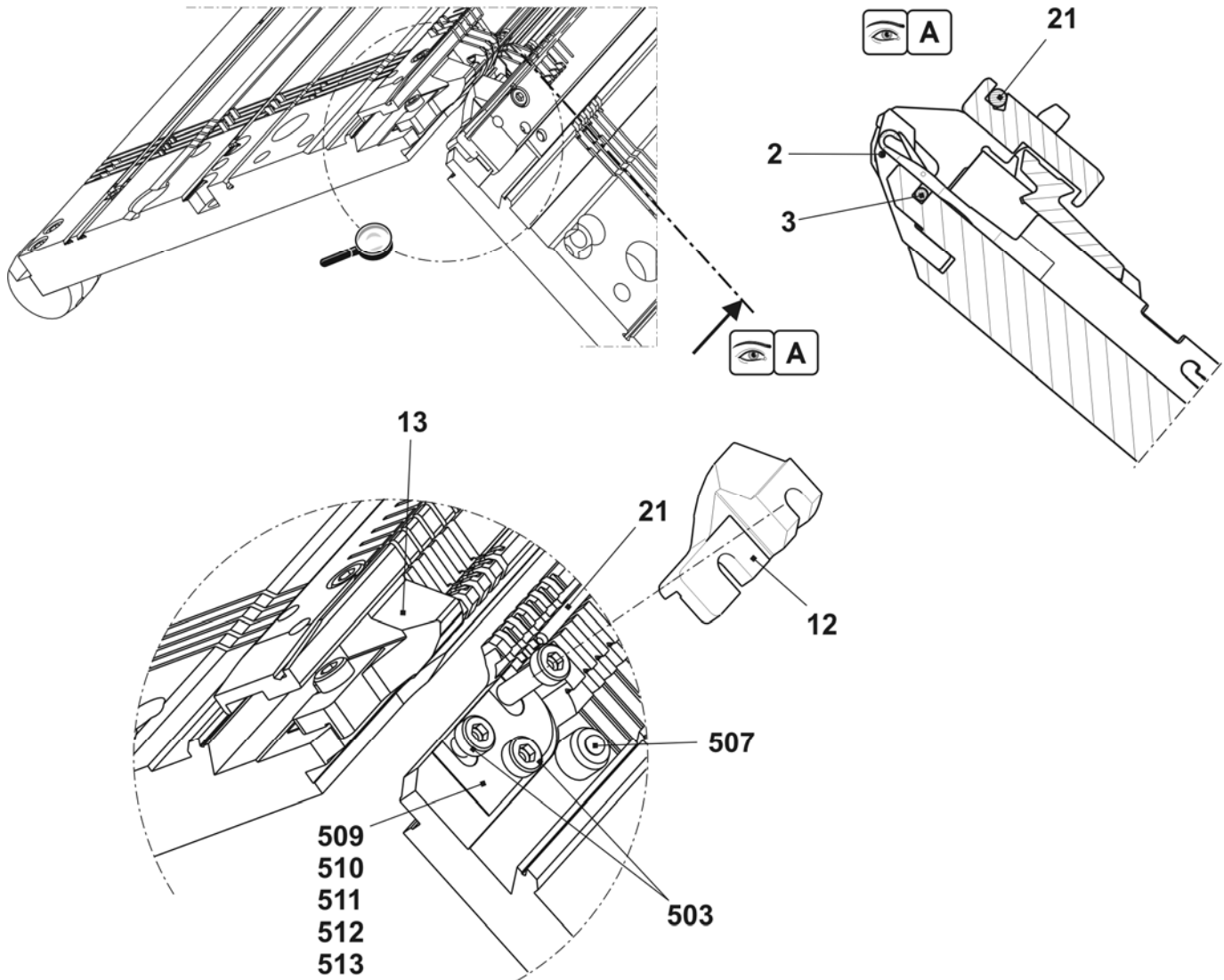
Needle bed E3,5.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front and rear E3,5.2	241 508	17	Cover rail at the front E7	214 034
1	Needle bed at the front and rear E7	240 379	18	Cover rail	213 762
2	Holding-down jack bed at the rear E3,5.2	240 453	19	Cover rail	213 763
3	Holding-down jack bed at the front E3,5.2	240 436	21	Fixed wire D=2.8 1290mm	213 983
41	Needle E2,5.2 + E3,5.2	232 581	22	Support	241 339
42	Coupling part E4 - E8	200 682	501	Cap screw M5x10	022 918
60	Intermediate slider E5 - E8	237 323	502	Cap screw M6x25	020 137
71	Selection jack E4 - E8	200 687	504	Cap screw M5x22	023 193
72	Selector spring E4 - E8	200 690	40*	Disk brush	235 612
10	Knock-over bit E7	207 055	42*	Disk brush	202 600
11	Holding-down jack E7	205 032	43*	Adjusting bolt	240 765
14	Needle rail on the left	213 998	540*	Cap screw M5x12	020 032
15	Needle rail on the right	213 999	541*	Adjusting washer P6x0.3	023 540
16	Cover rail at the rear	213 981			



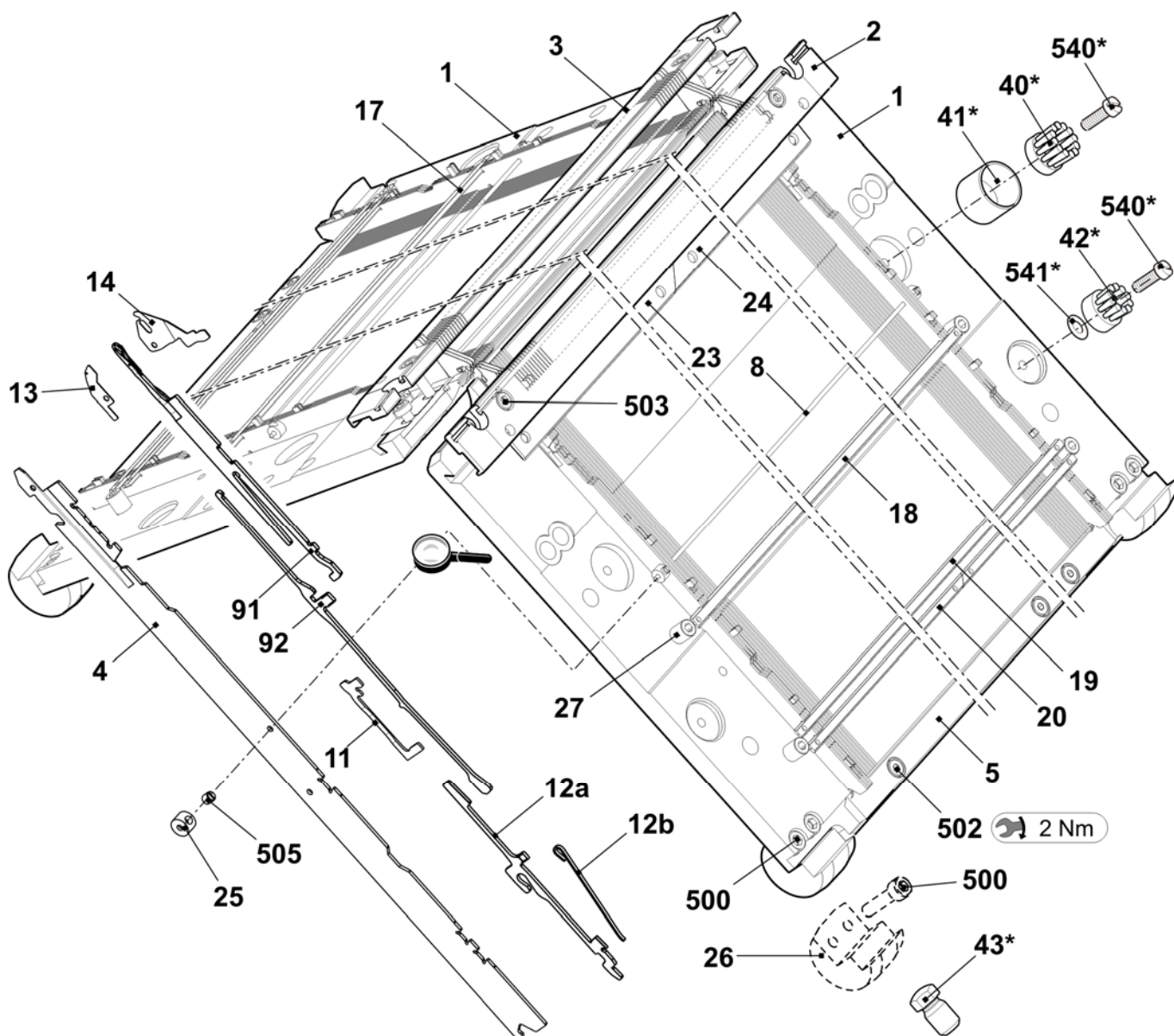
Continuation needle bed E3,5.2

Pos	Designation	ID	Pos	Designation	ID
2	Spring steel wire $\varnothing 1.0$	213 989	507	Sprung thrust piece	023 177
3	Spring steel wire $\varnothing 2.0$	213 996	509	Shim 0.02x18.5x34	023 194
12	Limiter on the left E4 - E8	205 343	510	Shim 0.03x18.5x34	023 195
13	Limiter on the right E4 - E8	205 344	511	Shim 0.05x18.5x34	023 196
21	Fixed wire $\varnothing 2.8$	213 983	512	Shim 0.1x18.5x34	023 197
503	Cap screw M5x8	023 154	513	Shim 0.2x18.5x34	023 253



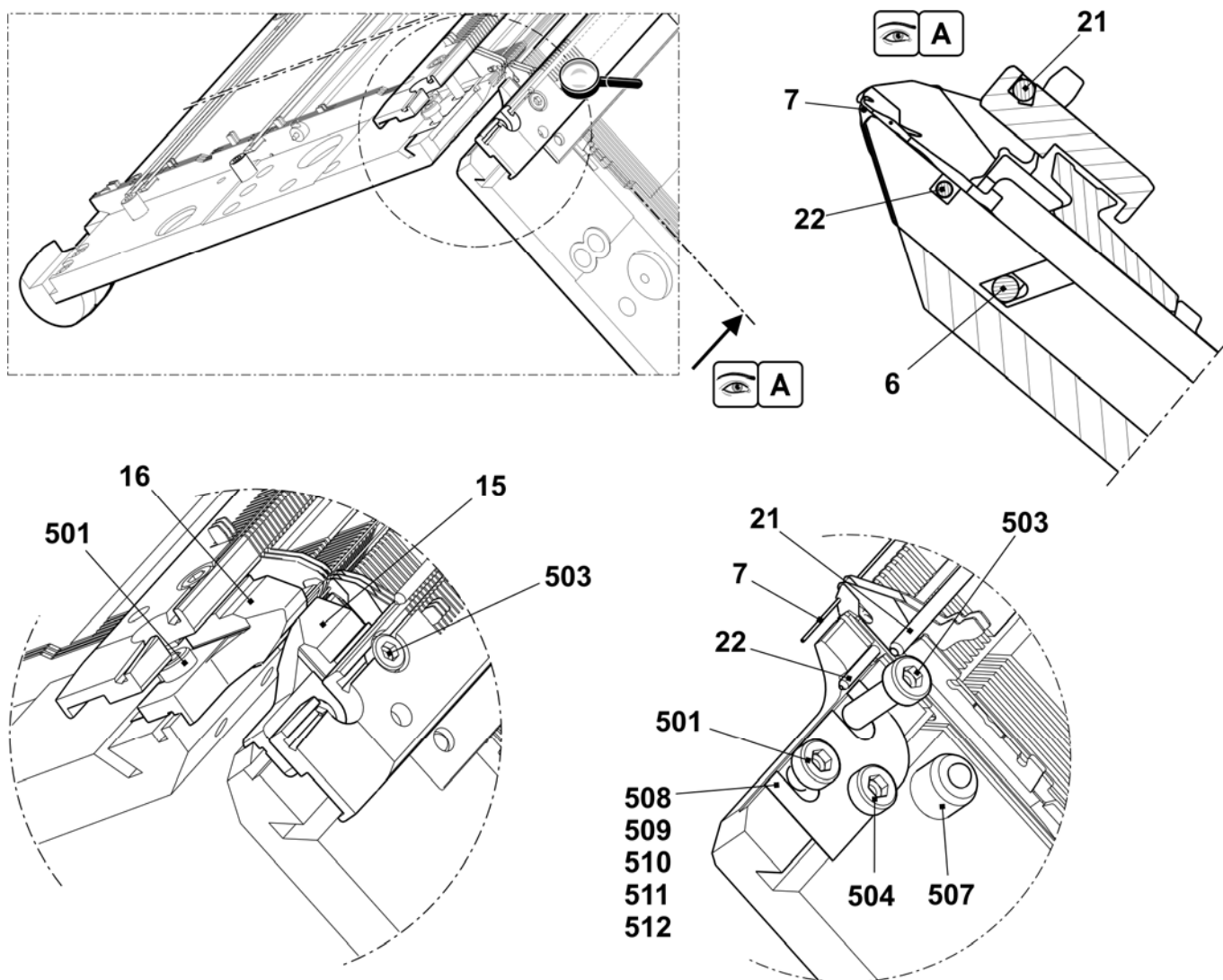
Needle bed E5.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rear E5.2	241 509	20	Cover rail	213 763
1	Needle bed at the front + rear E5.2	240 386	23	Needle rail on the left	213 998
2	Holding-down jack bed at the front E5.2	240 437	24	Needle rail on the right	213 999
3	Holding-down jack bed at the rear E5.2	240 454	25	Bush	206 090
4	Main trick wall E5.2	219 171	26	Support	241 339
5	Pressure slide E10-14	213 919	27	Stop screw	214 039
8	Spring steel wire 2.0x1,286mm	213 996	500	Cap screw M6x14	022 658
91	Needle E5.2 vosa special 110.118	219 181	502	Cap screw M5x8	023 379
92	Coupling part E5.2	219 188	503	Cap screw M5x22	023 193
11	Intermediate slider complete E5.2	236 030	505	Setscrew M3.5x3-1	020 512
12a	Selection jack E5.2	219 214	40*	Disk brush	235 612
12b	Selector spring E5.2	219 265	41*	Container disk brush	233 012
13	Knock-over bit E5.2	221 367	42*	Disk brush	202 600
14	Holding-down jack (trick wall) E5.2	227 716	43*	Adjusting bolt	240 765
17	Cover rail at the rear	213 981	540*	Cap screw M5x12	020 032
18	Cover rail at the front E10	214 036	541*	Adjusting washer P6x0.3	023 540
19	Cover rail	213 762			



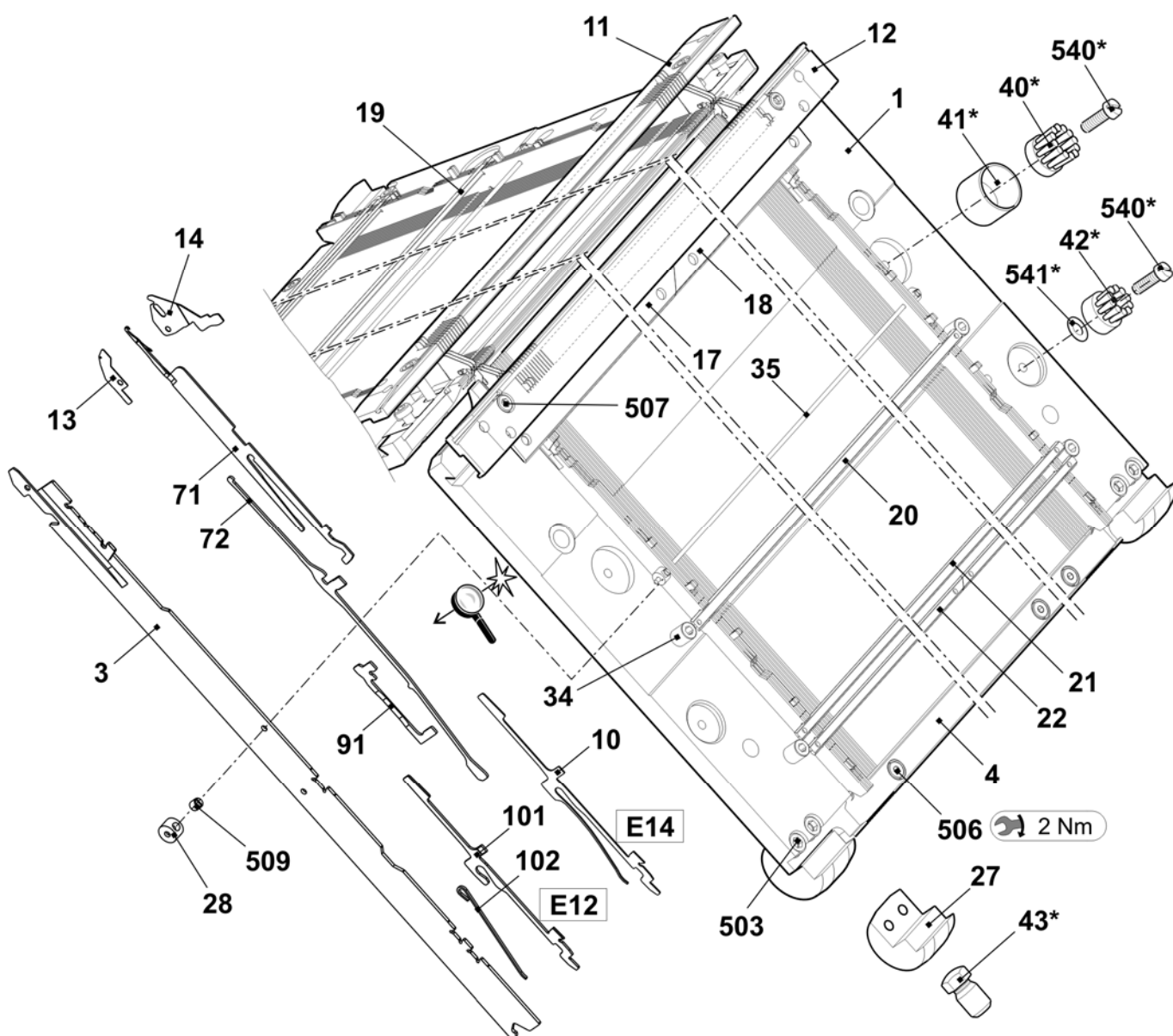
Continuation needle bed E5.2

Pos	Designation	ID	Pos	Designation	ID
6	Fixed wire $\varnothing 3.4$	213 995	504	Cap screw M5x12	022 943
7	Spring steel wire $\varnothing 1.0$	213 988	507	Sprung thrust piece	023 177
15	Limiter on the left E4-8	205 343	508	Shim 0.02x18.5x34	023 194
16	Limiter on the right E4-8	205 344	509	Shim 0.03x18.5x34	023 195
21	Fixed wire $\varnothing 2.8$	213 983	510	Shim 0.05x18.5x34	023 196
22	Spring steel wire $\varnothing 1.95$	213 997	511	Shim 0.1x18.5x34	023 197
501	Cap screw M5x8-8.8	023 154	512	Shim 0.2x18.5x34	023 253
503	Cap screw M5x22	023 193			



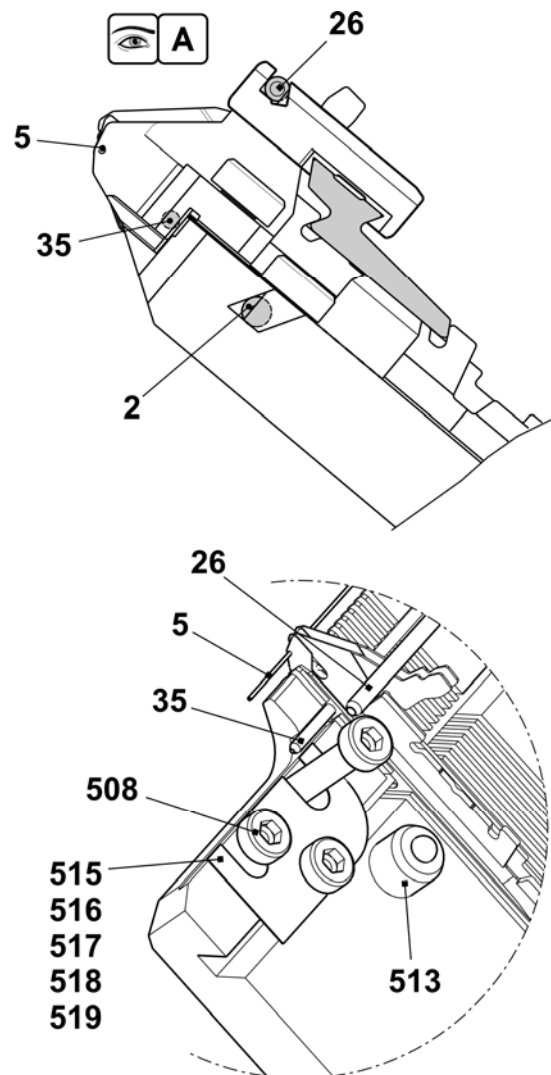
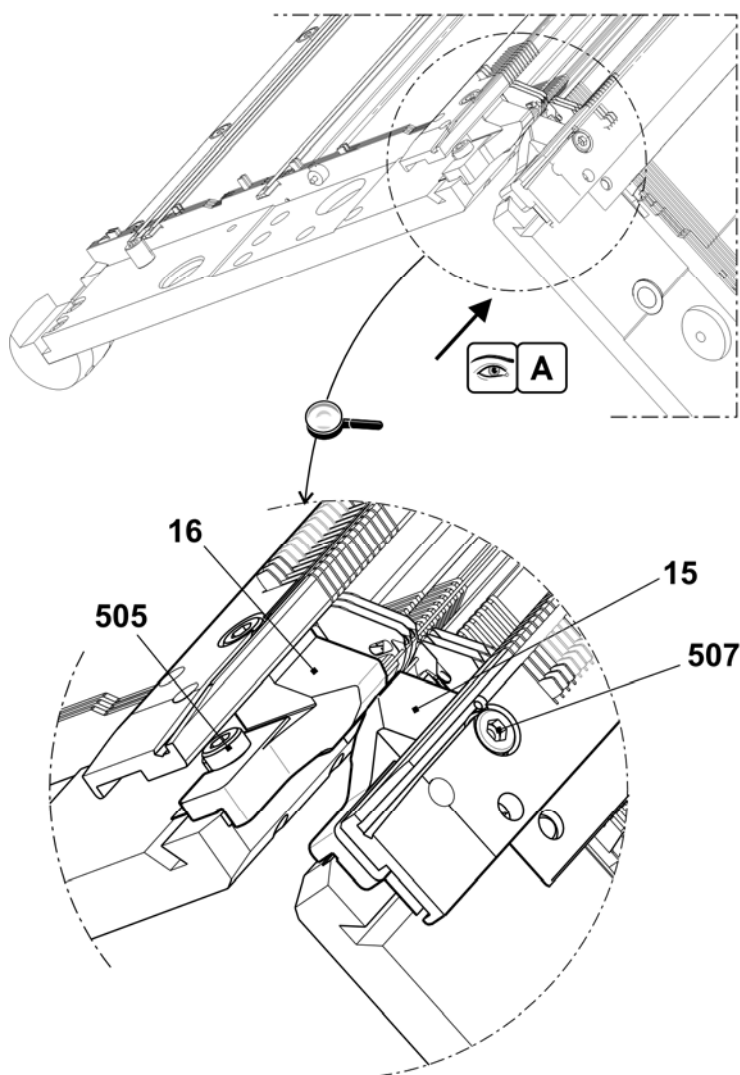
Needle bed E6.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rear E6.2	253 714			
1	Needle bed at the front and rear E12	253 708	21	Cover rail	213 762
3	Main trick wall E12	252 628	22	Cover rail	213 763
4	Pressure slide E10-14	213 919	27	Support	241 339
71	Needle E6.2	207 349	28	Bush	206 090
72	Coupling part E10-12	200 683	34	Stop screw	214 039
91	Intermediate slider E10-12	237 324	35	Spring steel wire ø2.0	245 320
101	Selection jack E10-12	200 688	40*	Disk brush	235 612
102	Selector spring E10-12	200 691	41*	Container disk brush	233 012
11	Holding-down jack bed at the rear E6.2	240 455	42*	Disk brush	202 600
12	Holding-down jack bed at the front E6.2	240 438	43*	Adjusting bolt	240 765
13	Knock-over bit E12	205 013	540*	Cap screw M5x12	020 032
14	Holding-down jack (trick wall) E12	227 821	541*	Adjusting washer P6x0.3	023 540
17	Needle rail on the left	213 998	503	Cap screw M6x14	022 658
18	Needle rail on the right	213 999	506	Cap screw M5x8	023 379
19	Cover rail at the rear	213 981	507	Cap screw M5x22	023 193
20	Cover rail at the front E12	214 037	509	Setscrew M3.5x3	020 512



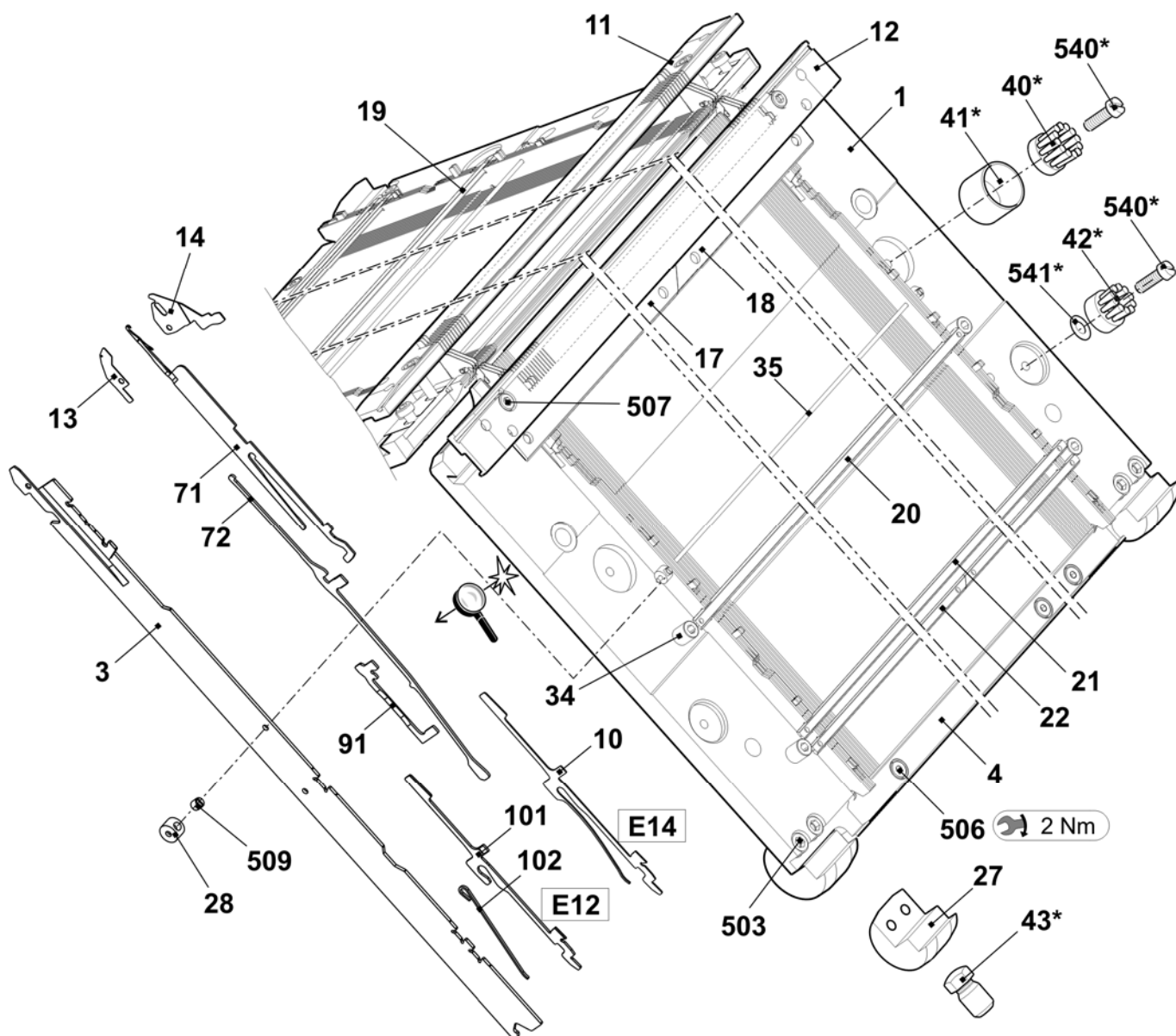
Continuation needle bed E6.2

Pos	Designation	ID	Pos	Designation	ID
2	Fixed wire ø3.4	213 995	508	Cap screw M5x12	022 943
5	Spring steel wire Ø0.6	213 990	513	Sprung thrust piece	023 177
15	Limiter on the left E10-14	205 764	515	Shim 0.02x18.5x34	023 194
16	Limiter on the right E10-14	205 765	516	Shim 0.03x18.5x34	023 195
26	Fixed wire ø2.8	213 983	517	Shim 0.05x18.5x34	023 196
35	Spring steel wire ø2.0	245 320	518	Shim 0.1x18.5x34	023 197
505	Cap screw M5x8	023 154	519	Shim 0.2x18.5x34	023 253
507	Cap screw M5x22	023 193			



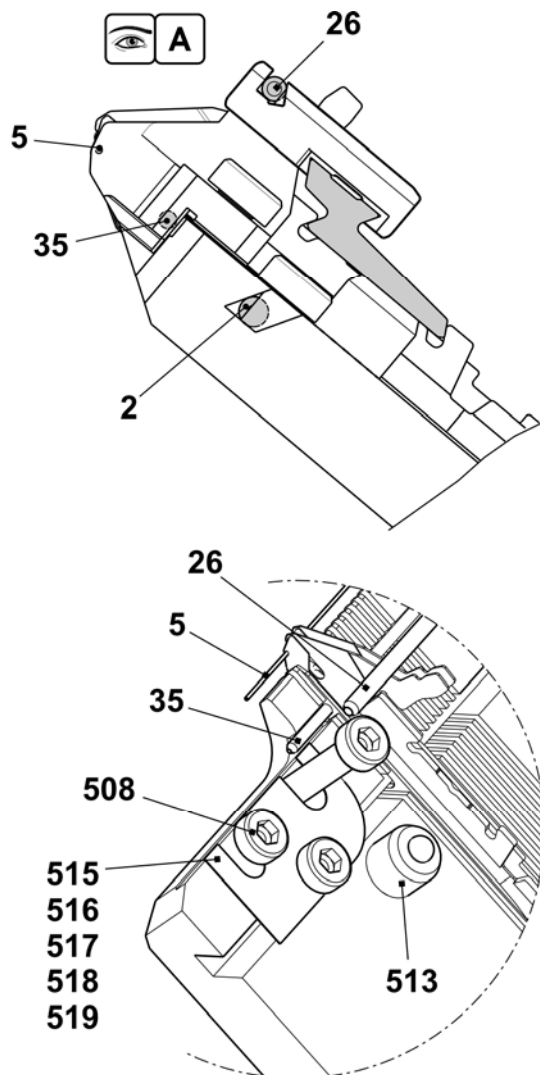
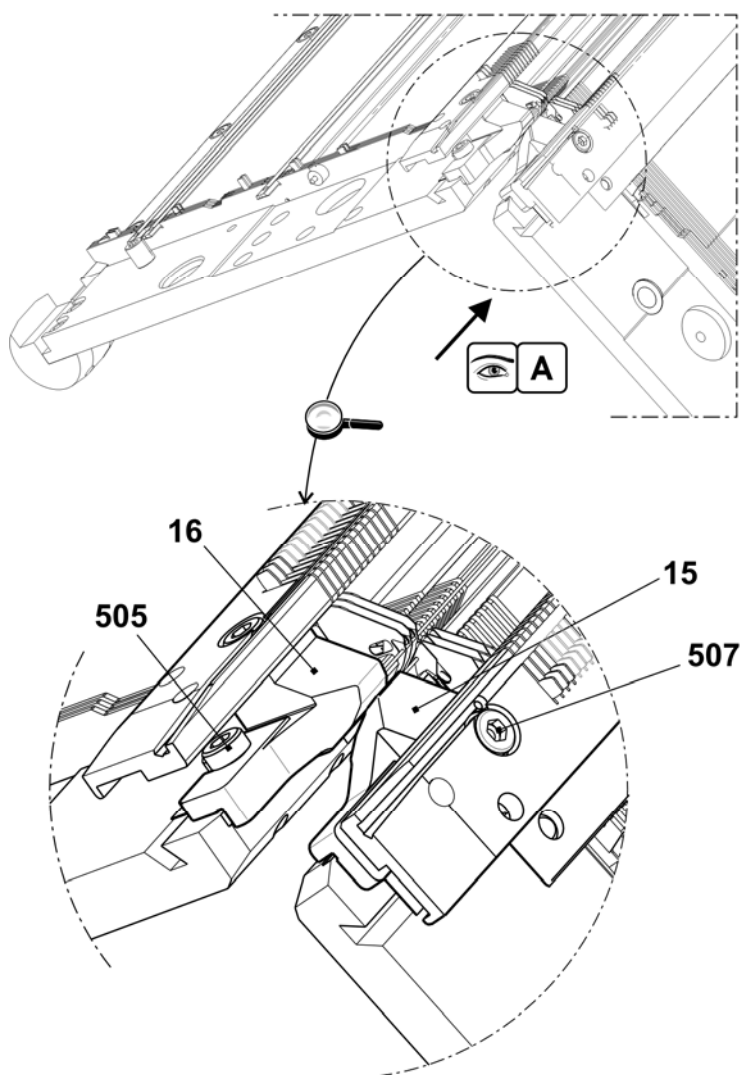
Needle bed E7.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rear E7.2	253 715	21	Cover rail	213 762
1	Needle bed at the front and rear E14	253 709	22	Cover rail	213 763
3	Main trick wall E14	252 629	27	Support	241 339
4	Pressure slide E10-14	213 919	28	Bush	206 090
71	Needle E7.2 vosa special 112.70-62	225 230	34	Stop screw	214 039
72	Coupling part E14	209 633	35	Spring steel wire ø2.0	245 320
91	Intermediate slider E14	237 373	40*	Disk brush	235 612
10	Selection jack with spring E14	224 725	41*	Container disk brush	233 012
11	Holding-down jack bed at the rear E7.2	240 456	42*	Disk brush	202 600
12	Holding-down jack bed at the front E7.2	240 439	43*	Adjusting bolt	240 765
13	Knock-over bit E14	209 649	540*	Cap screw M5x12	020 032
14	Holding-down jack (trick wall) E14	235 262	541*	Adjusting washer P6x0.3	023 540
17	Needle rail on the left	213 998	503	Cap screw M6x14	022 658
18	Needle rail on the right	213 999	506	Cap screw M5x8	023 379
19	Cover rail at the rear	213 981	507	Cap screw M5x22	023 193
20	Cover rail at the front E14	214 038	509	Setscrew M3.5x3	020 512



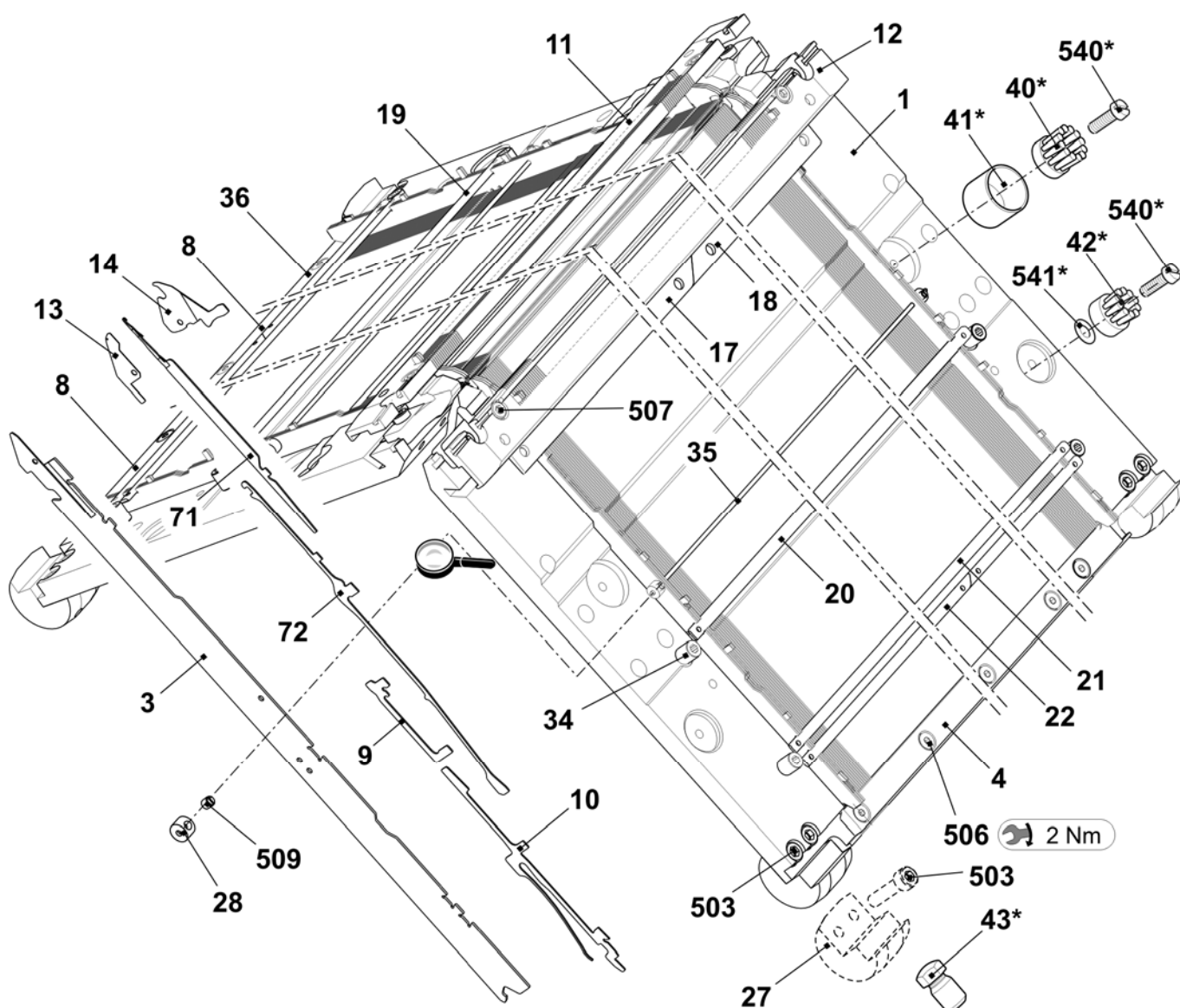
Continuation needle bed E7.2

Pos	Designation	ID	Pos	Designation	ID
2	Fixed wire ø3.4	213 995	508	Cap screw M5x12	022 943
5	Spring steel wire ø0.6	213 990	513	Spring thrust piece	023 177
15	Limiter on the left E10-14	205 764	515	Shim 0.02x18.5x34	023 194
16	Limiter on the right E10-14	205 765	516	Shim 0.03x18.5x34	023 195
26	Fixed wire ø2.8	213 983	517	Shim 0.05x18.5x34	023 196
35	Spring steel wire ø2.0	245 320	518	Shim 0.1x18.5x34	023 197
505	Cap screw M5x8	023 154	519	Shim 0.2x18.5x34	023 253
507	Cap screw M5x22	023 193			



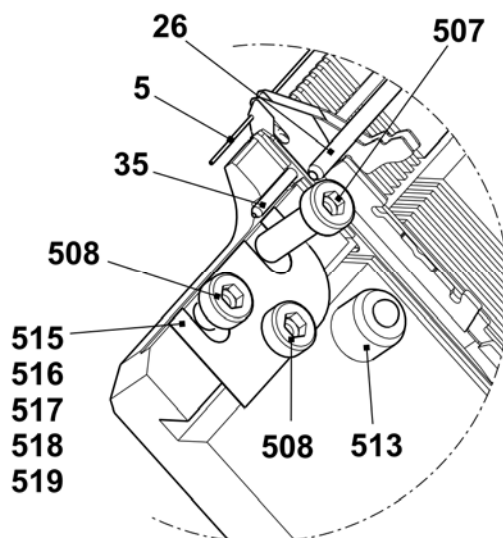
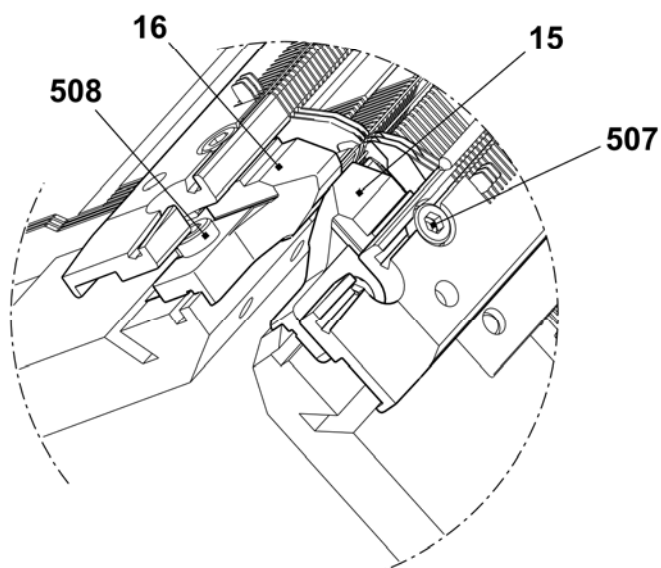
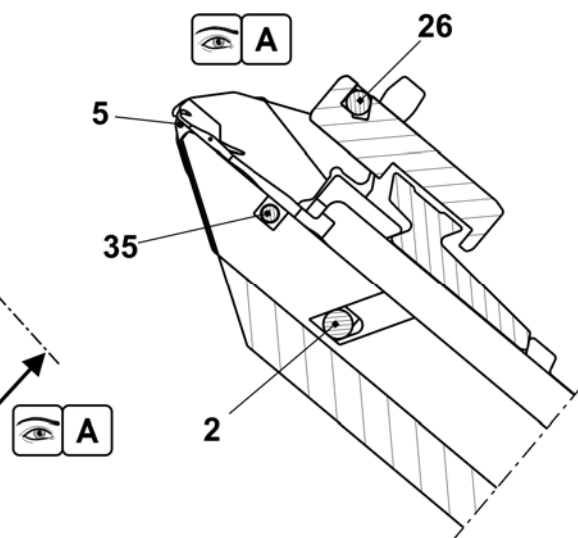
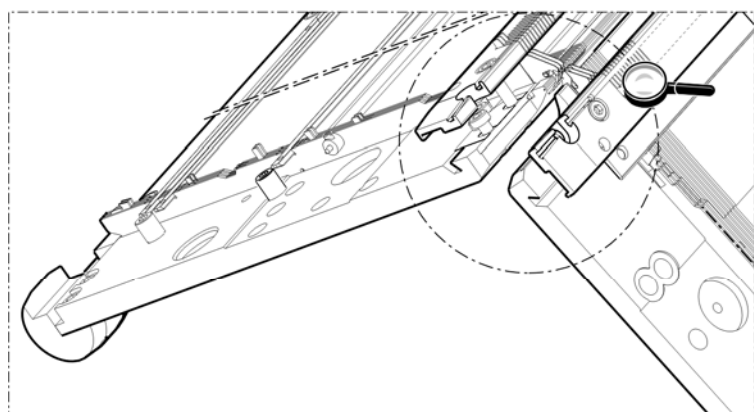
Needle bed E8.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front and rear E8.2	251 106	21	Cover rail	213 762
1	Needle bed at the front rear E16	245 318	22	Cover rail	213 763
3	Main trick wall E16	245 319	27	Support	241 339
4	Pressure strip at the front E5 – E14	219 536	28	Bush	206 090
71	Needle E18/14	240 026	34	Stop screw	214 039
72	Coupling part E16 - E20	220 382	35	Spring steel wire D=2.0 1,287 mm	245 320
8	Pressure strip at the rear E5 – E14	219 537	36	Pressure strip at the rear on the right E16 – E20	223 042
9	Intermediate slider E16	237 326	40*	Disk brush	235 612
10	Selection jack E16 with selector spring	222 265	41*	Container disk brush	233 012
11	Holding-down jack bed at the rear E16	240 450	42*	Disk brush	202 600
12	Holding-down jack bed at the front E16	240 433	43*	Adjusting bolt	240 765
13	Knock-over bit E16	222 503	540*	Cap screw M5x12	020 032
14	Holding-down jack E16	222 504	541*	Adjusting washer P6x0.3	023 540
17	Needle rail on the left	213 998	503	Cap screw M6x14	022 658
18	Needle rail on the right	213 999	506	Cap screw M4-M5x8	023 379
19	Cover rail at the rear	213 981	507	Cap screw M5x22	023 193
20	Cover rail at the front E16	222 531	509	Setscrew M3.5x3-1	020 512



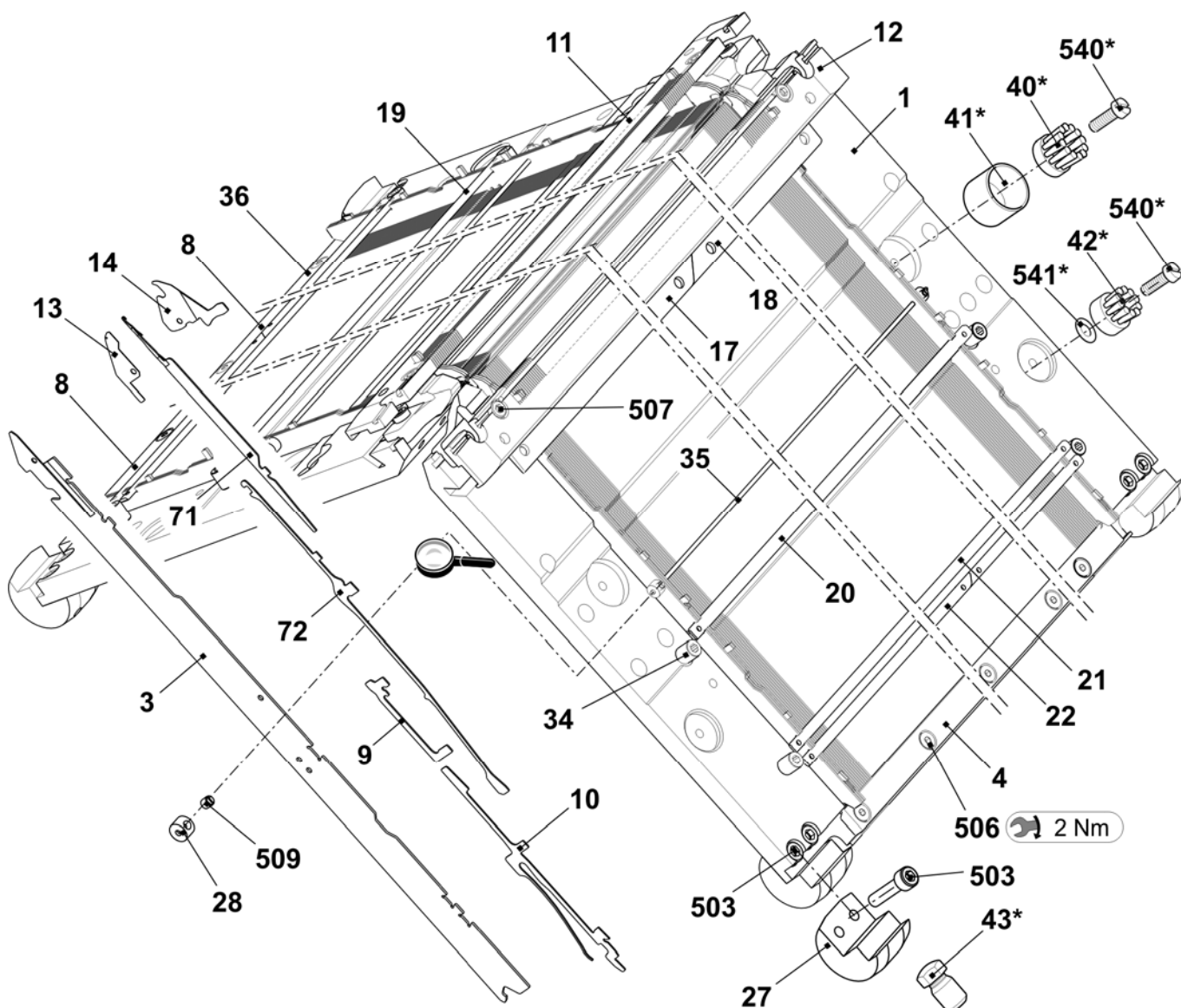
Continuation needle bed E8.2

Pos	Designation	ID	Pos	Designation	ID
2	Fixed wire $\varnothing 3.4$	213 995	508	Cap screw M5x12-8.8	022 943
5	Spring steel wire $\varnothing 0.5$	220 759	513	Sprung thrust piece	023 177
15	Limiter on the left E16 - E20	220 821	515	Shim 0.02x18.5x345	023 194
16	Limiter on the right E16 - E20	220 822	516	Shim 0.03x18.5x34	023 195
26	Fixed wire $\varnothing 2.8$	223 922	517	Shim 0.05x18.5x34	023 196
35	Spring steel wire $\varnothing 2.0$	245 320	518	Shim 0.1x18.5x34	023 197
507	Cap screw M5x22	023 193	519	Shim 0.2x18.5x34	023 253



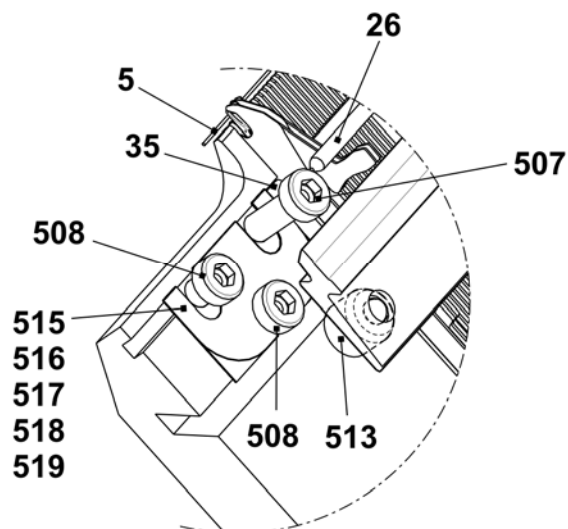
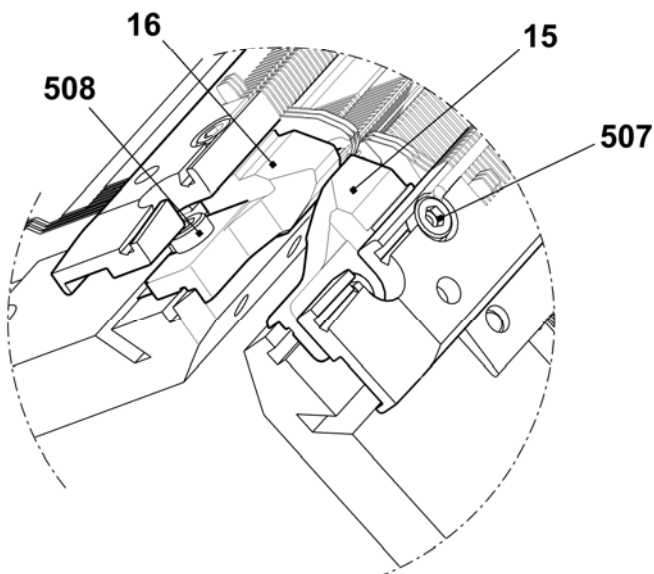
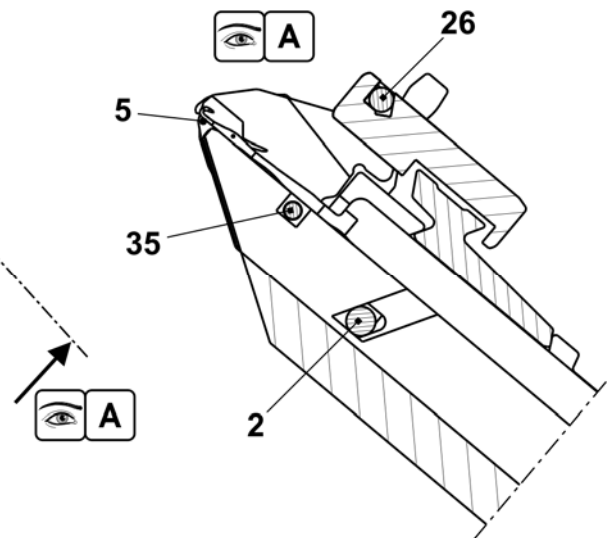
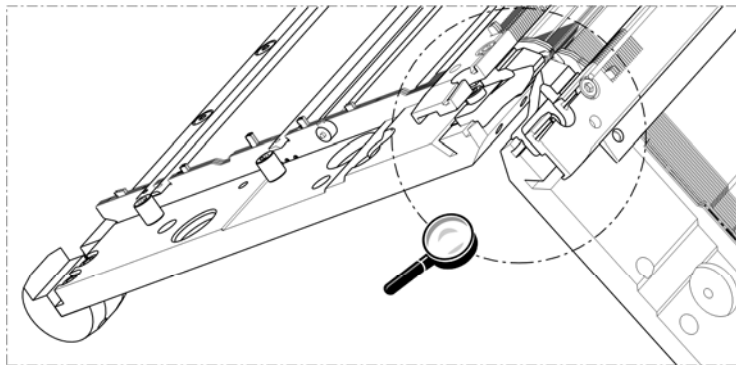
Needle bed E9.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front and rear E9.2	251 107	21	Cover rail	213 762
1	Needle bed at the front + rear E18	250 039	22	Cover rail	213 763
3	Main trick wall E9.2	251 052	27	Support	241 339
4	Pressure strip at the front E5 – E14	219 536	28	Bush	206 090
71	Needle E9.2	227 755	34	Stop screw	214 039
72	Coupling part E16 - E20	220 382	35	Spring steel wire D=2.0 1,287 mm	245 320
8	Pressure strip at the rear E5 - E14	219 537	36	Pressure strip at the rear on the right E16 – E20	223 042
9	Intermediate slider E16 - E18 + E9.2	237 326	40*	Disk brush	235 612
10	Selection jack E16 - E20 with spring	222 265	41*	Container disk brush	233 012
11	Holding-down jack bed at the rear E18	240 451	42*	Disk brush	202 600
12	Holding-down jack bed at the front E18	240 434	43*	Adjusting bolt	240 765
13	Wire support	229 141	540*	Cap screw M5x12	020 032
14	Holding-down jack breast E9.2	229 425	541*	Adjusting washer P6x0.3	023 540
17	Needle rail on the left	213 998	503	Cap screw M6x14	022 658
18	Needle rail on the right	213 999	506	Cap screw M4-M5x8	023379
19	Cover rail at the rear	213 981	507	Cap screw M5x22	023 193
20	Cover rail at the front E18	220 745	509	Setscrew M3.5x3-1	020 512



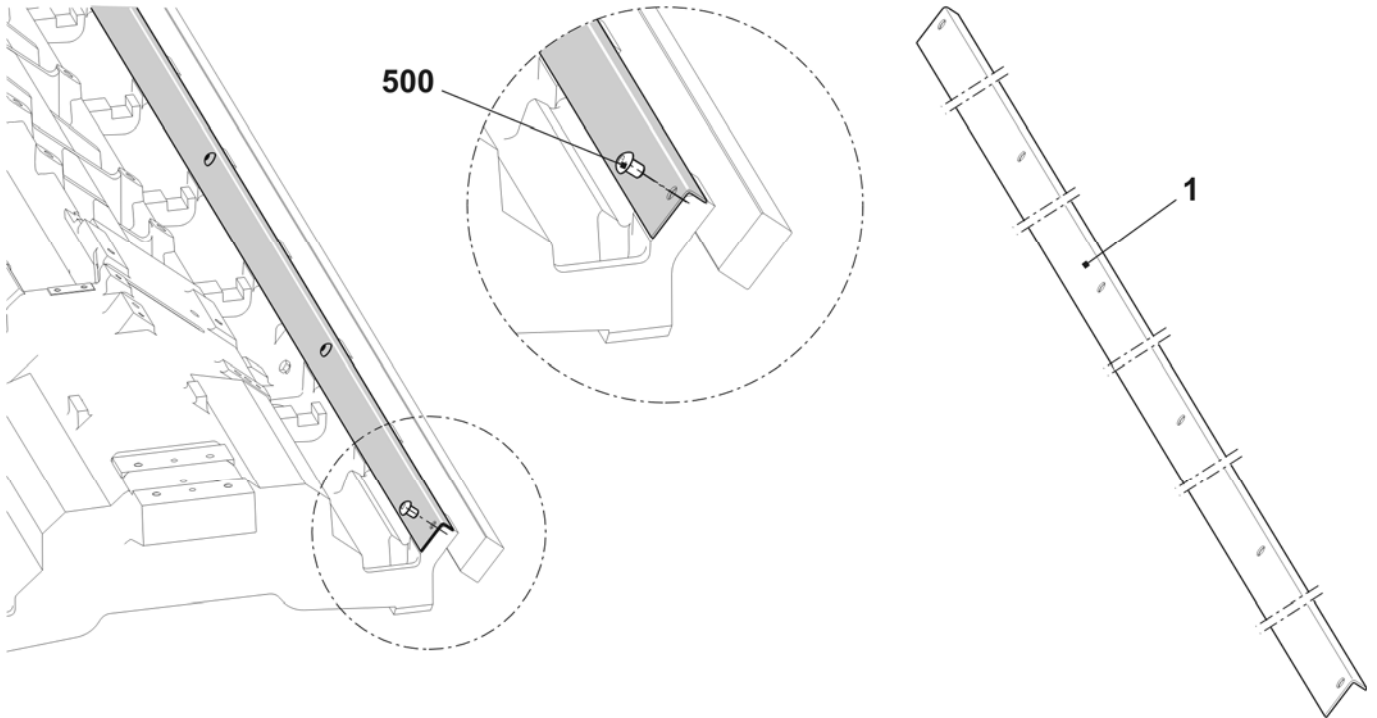
Continuation needle bed E9.2

Pos	Designation	ID	Pos	Designation	ID
2	Fixed wire $\varnothing 3.4$	213 995	508	Cap screw M5x12-8.8	022 943
5	Spring steel wire $\varnothing 0.5$	220 759	513	Sprung thrust piece	023 177
15	Limiter on the left E16 - E20	220 821	515	Shim 0.02x18.5x345	023 194
16	Limiter on the right E16 - E20	220 822	516	Shim 0.03x18.5x34	023 195
26	Fixed wire $\varnothing 2.8$	223 922	517	Shim 0.05x18.5x34	023 196
35	Spring steel wire $\varnothing 2.0$	245 320	518	Shim 0.1x18.5x34	023 197
507	Cap screw M5x22	023 193	519	Shim 0.2x18.5x34	023 253



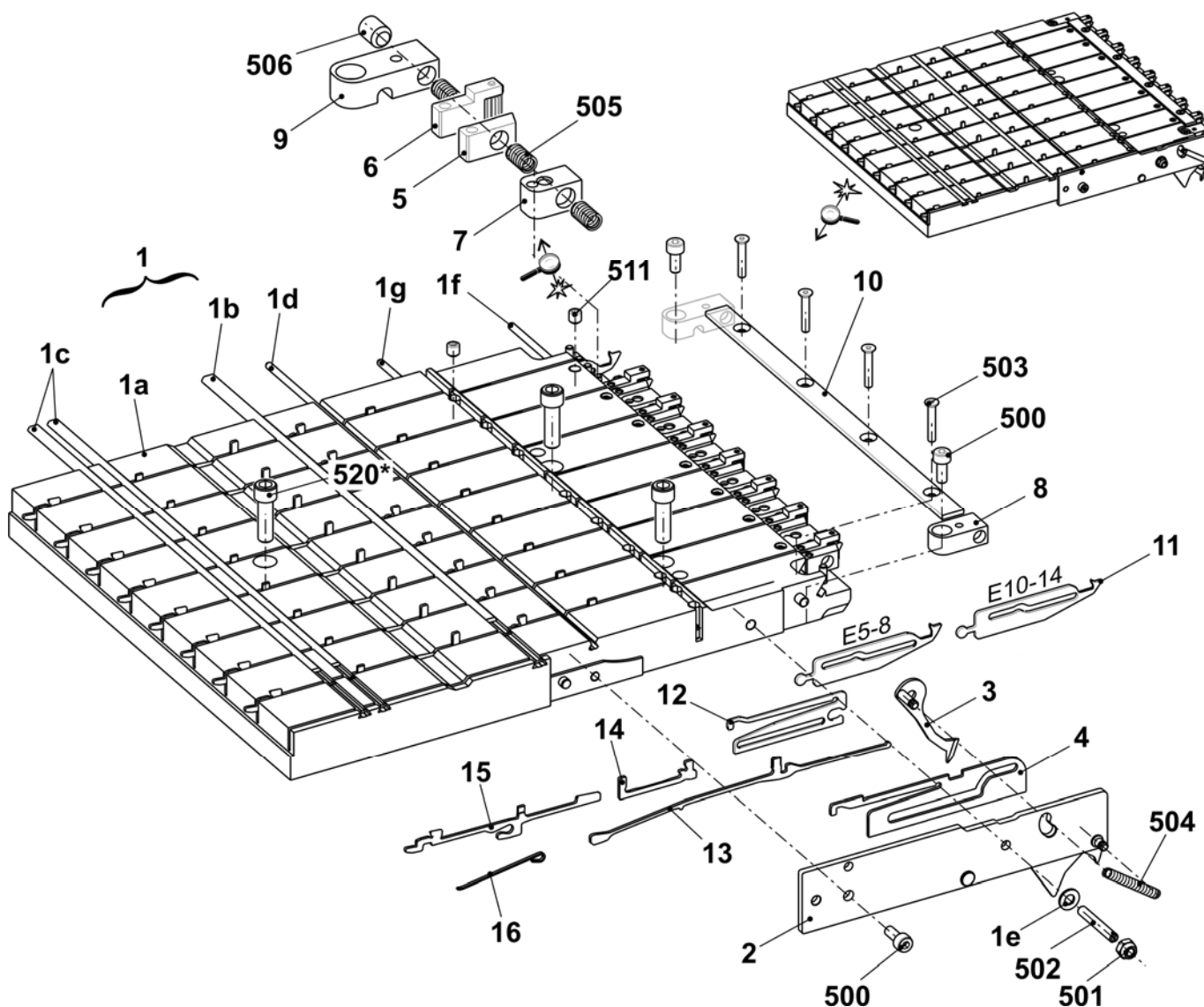
Cover

Pos	Designation	ID	Pos	Designation	ID
1	Cover	241 922	500	Countersunk screw M8x10	241 930



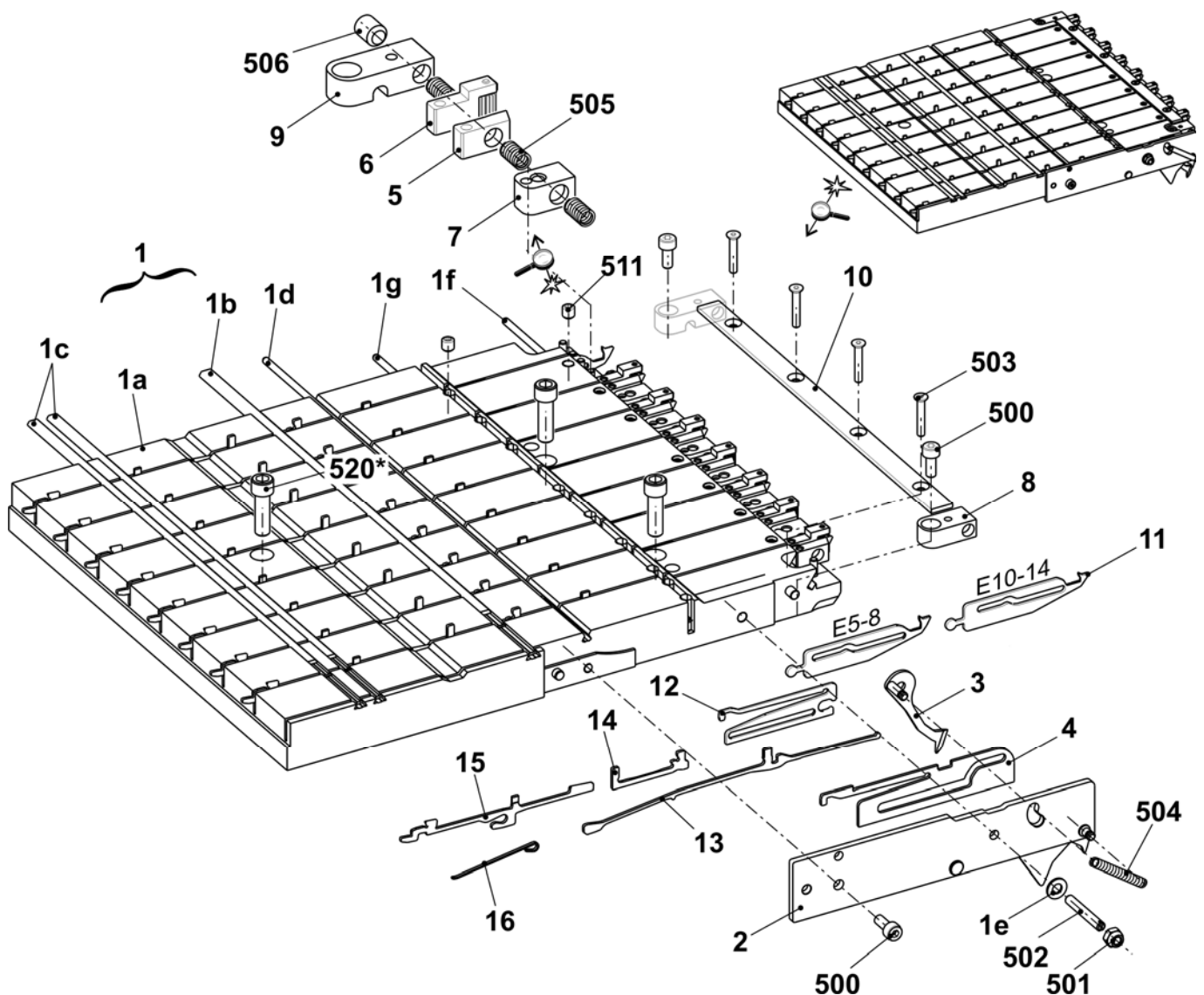
Left clamping and cutting bed E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7

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



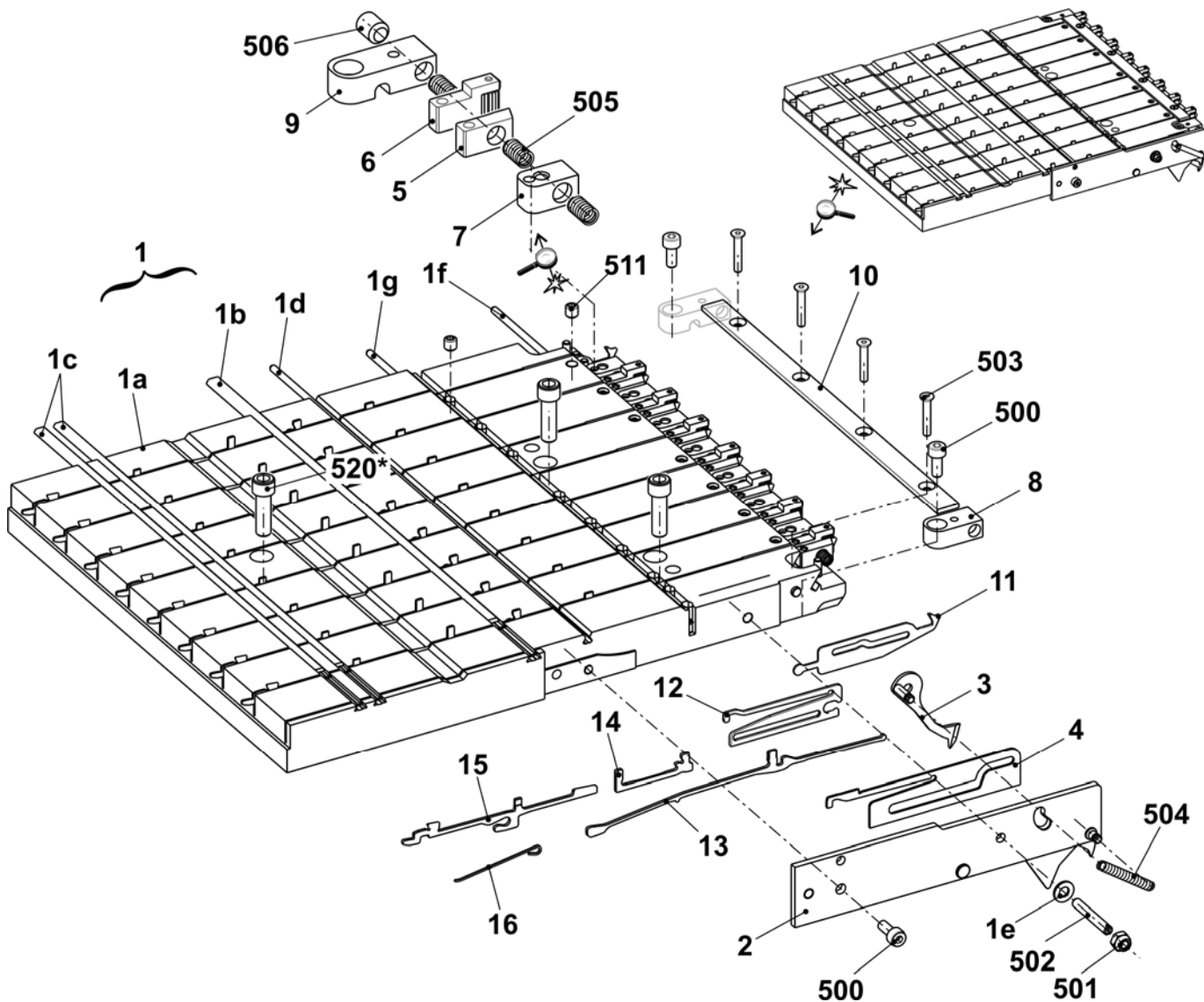
Left clamping and cutting bed E10 + E12 + E14 + E6.2 + E7.2 + E6.2(E12m.10) + E10m.12 + E14/12

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



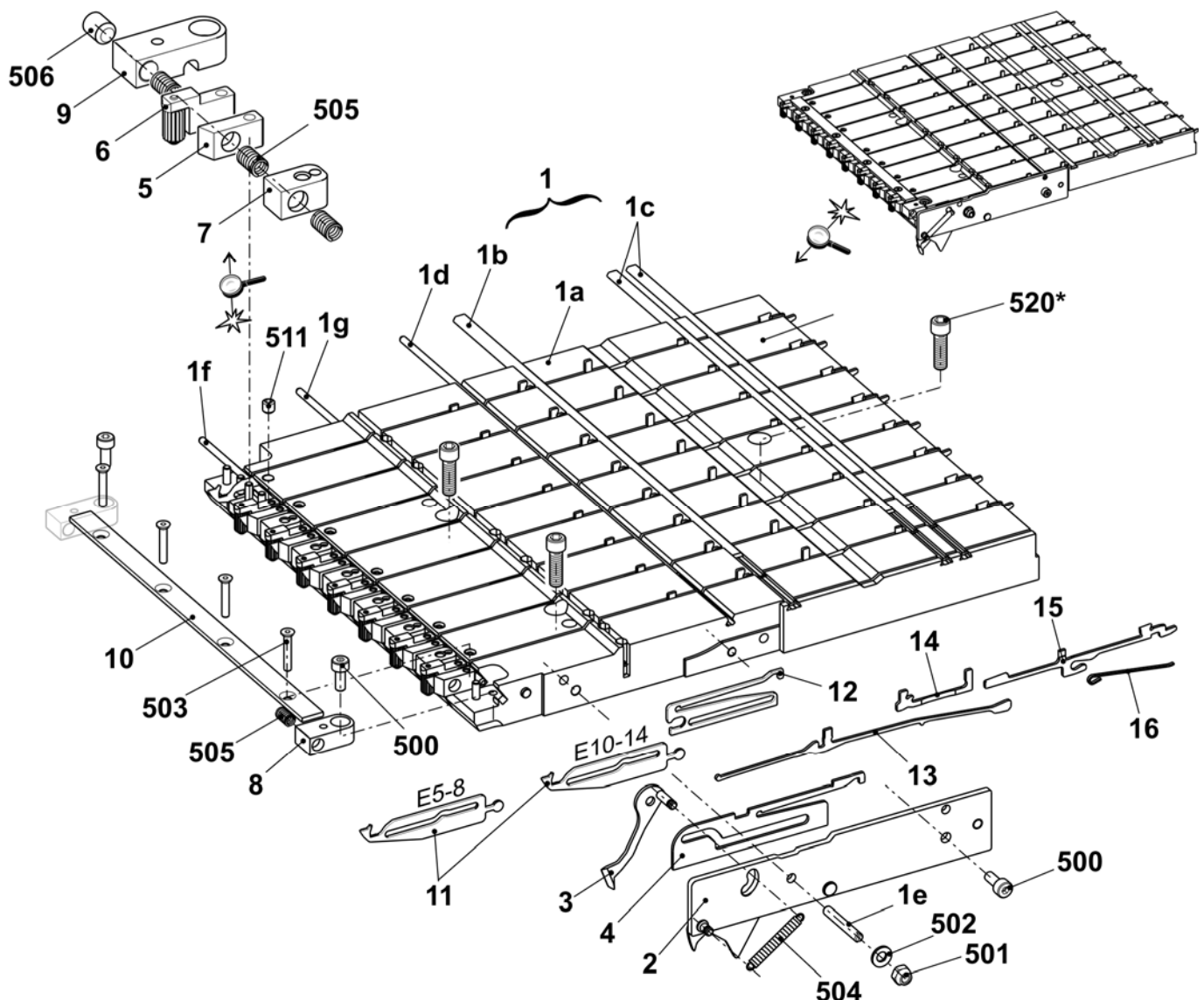
Left clamping/cutting bed E16 + E18 + E8.2 + E9.2

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



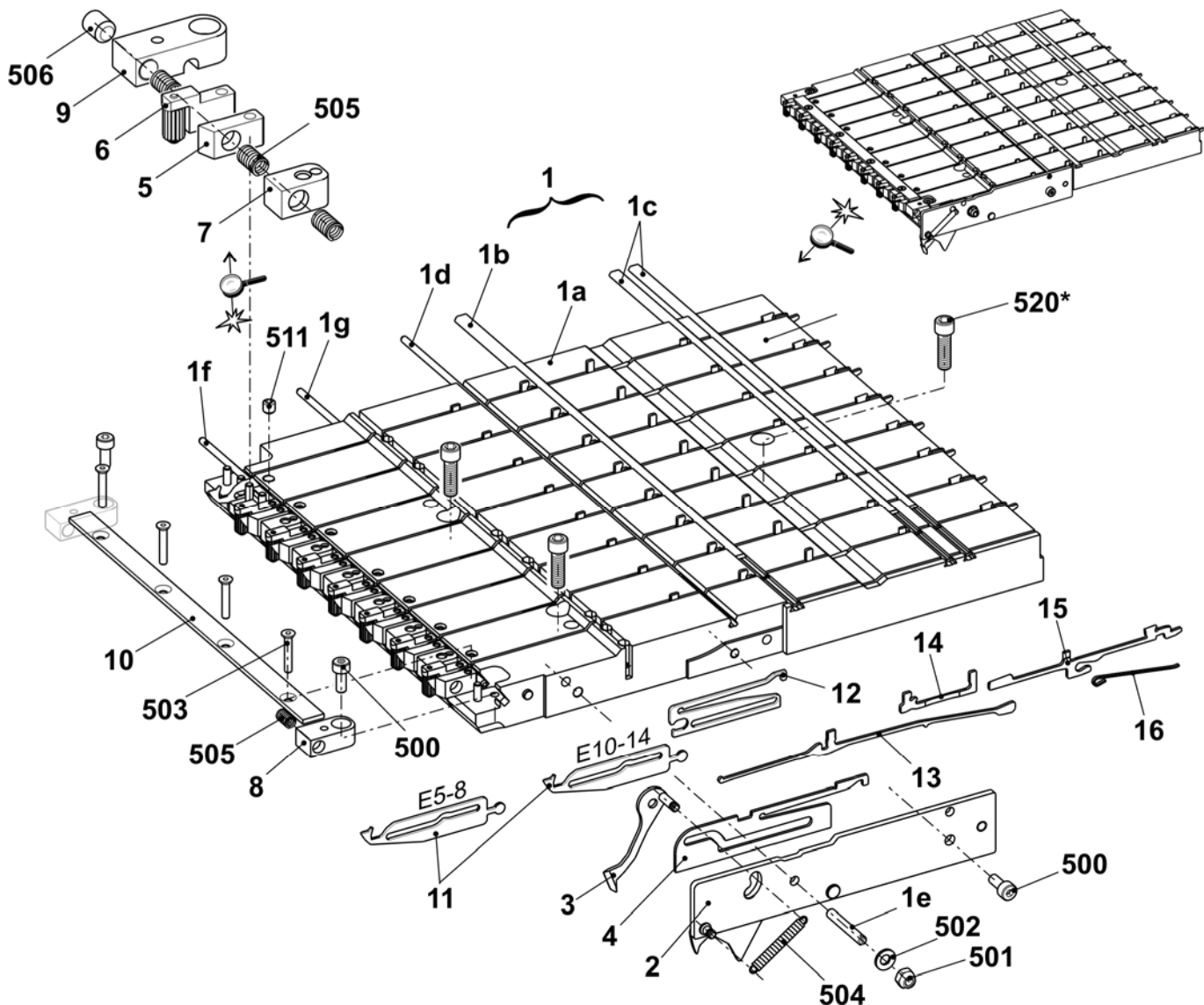
Right clamping and cutting bed E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7

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



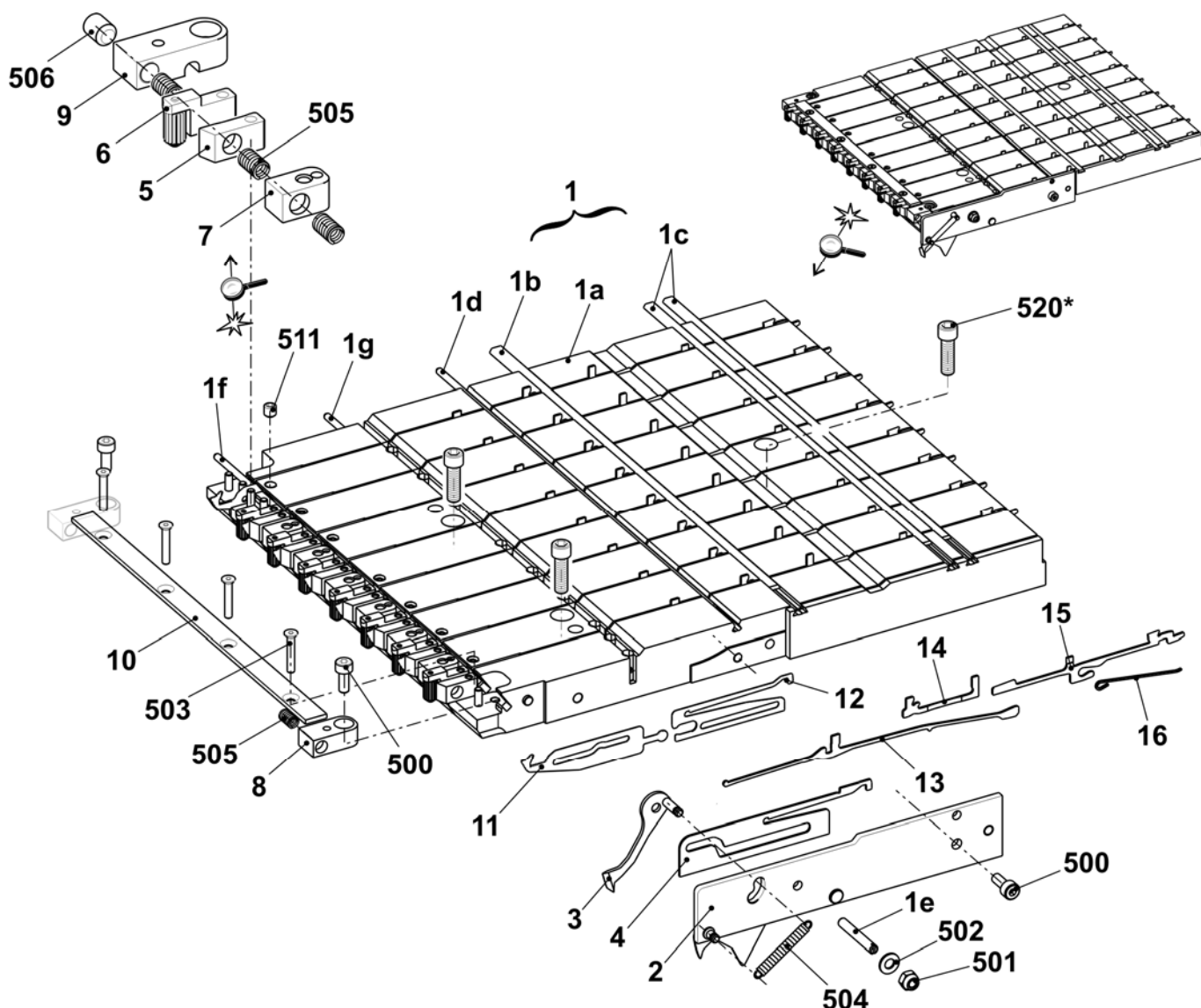
Right clamping and cutting bed E10 + E12 + E14 + E6.2 + E7.2 + E6.2(E12m.10) + E10m.12 + E14/12

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

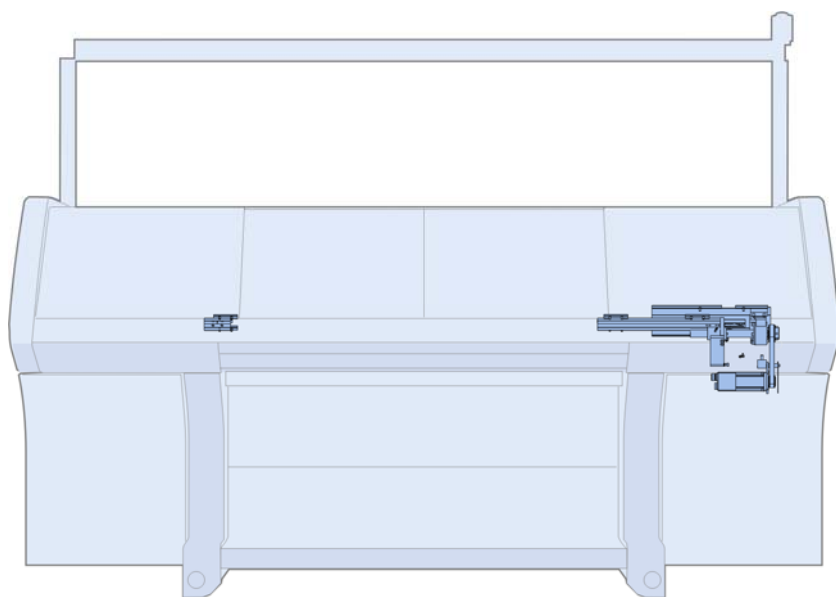


Right clamping/cutting bed E16 + E18 + E8.2 + E9.2

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

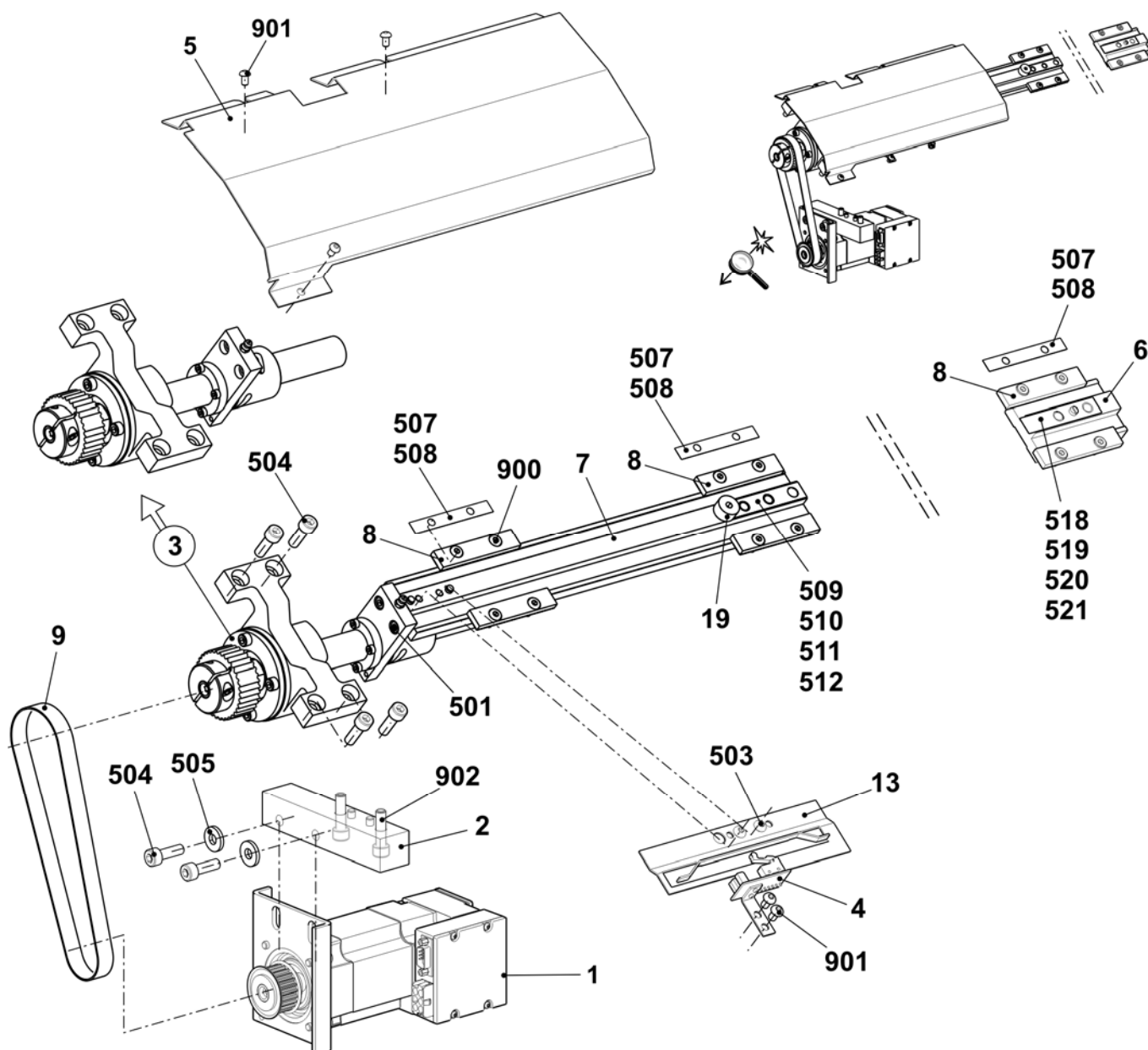


Racking

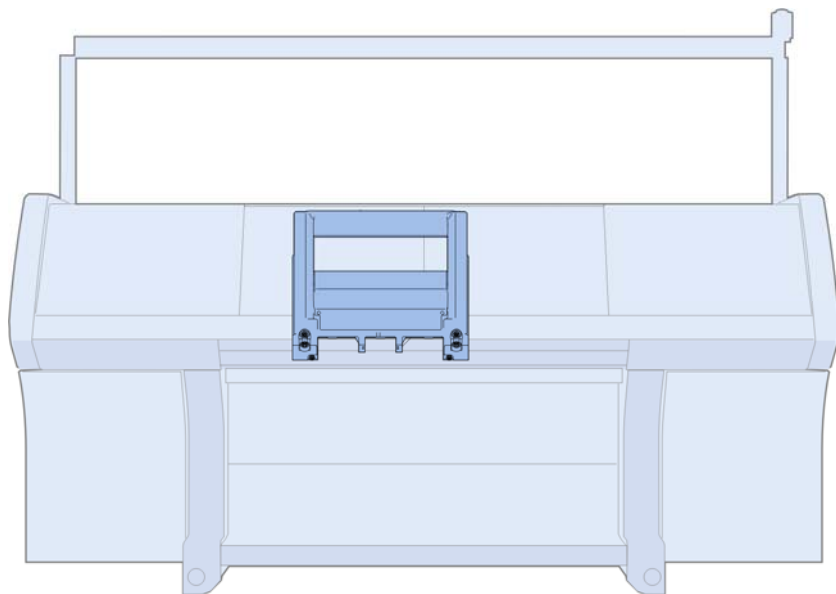


Racking drive

Pos	Designation	ID	Pos	Designation	ID
Σ	Racking				
1	Three-phase servo motor racking complete	241 454	505	U-washer 8.4x20x3	022 175
2	Bearing	227 605	507	Shim 0.03x11x80	023 286
3	Spindle bearing	253 262	508	Shim 0.05x11x80	023 287
4	Card racking limit switch	229 396	509	Shim 0.03x15x85	023 162
5	Racking cover plate	240 721	510	Shim 0.05x15x85	023 163
6	Racking strip on the left	240 696	511	Shim 0.1x15x85	023 164
7	Racking strip	240 690	512	Shim 0.2x15x85	023 170
8	Guide strip	206 382	518	Shim 0.03x15x75	023 395
9	Toothed belt 150 S 5M 490	229 281	519	Shim 0.05x15x75	023 396
13	Switching metal plate	240 722	520	Shim 0.1x15x75	023 397
19	Stop screw	221 386	521	Shim 0.2x15x75	023 398
501	Cap screw M6x16	023 116	900	Cap screw M6x12	022 795
503	Countersunk screw M6x10	023 183	901	Countersunk screw M6x10	023 183
504	Cap screw M8x25	020 142	902	Cap screw M8x30	020 143

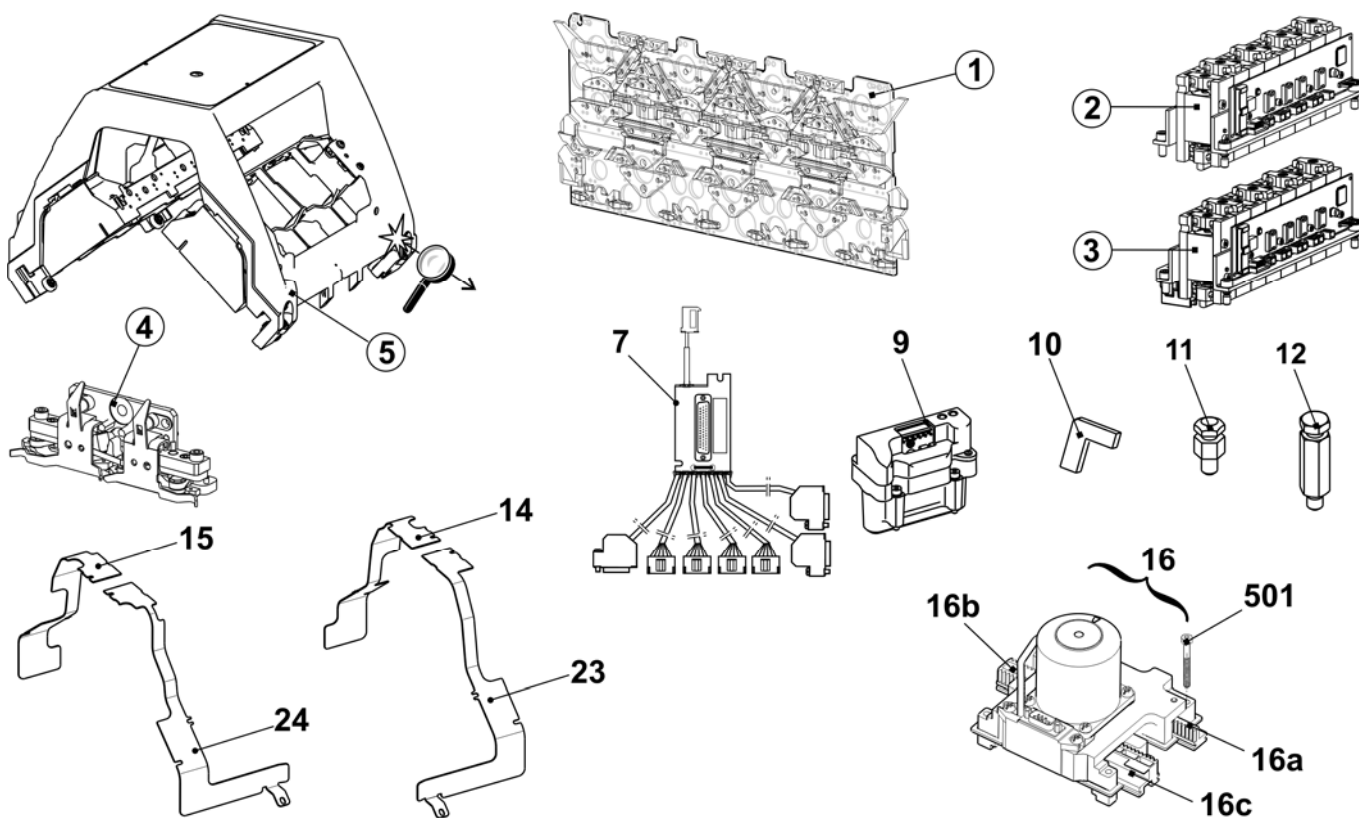


Carriage



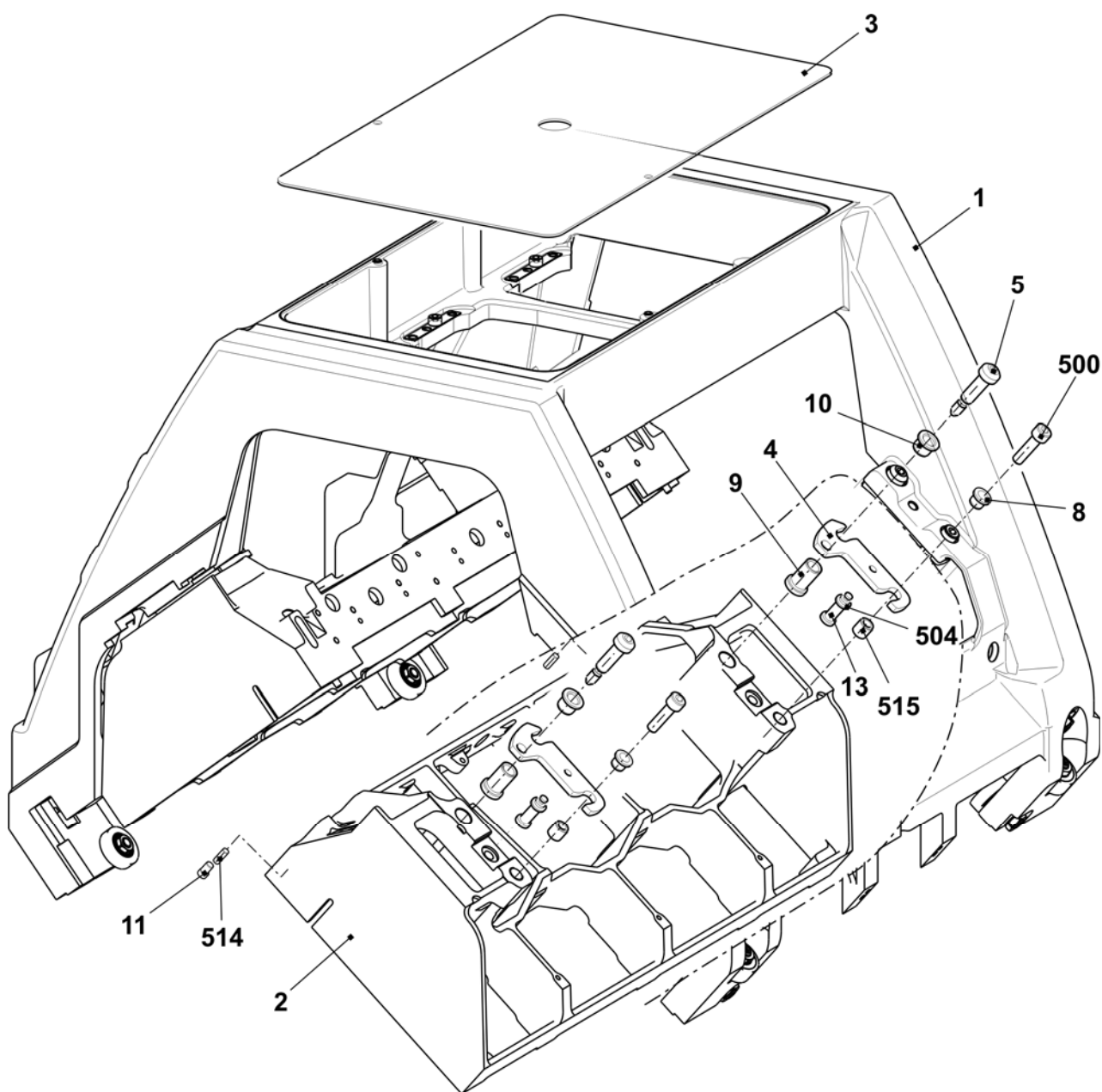
Overview of carriage

Pos	Designation	ID	Pos	Designation	ID
Σ	Carriage 3 cam boxes complete				
	E5 (E5m.4/7m.5/2,5.2/3,5.2)	241 556	1	Cam box (set) complete	
	E7 (E8/7m.8/8m.7)	241 557		E5 (E5m.4/7m.5/2,5.2/3,5.2/5.2)	241 566
	E10	243 084		E7-8 (E7m.8/8m.7)	241 567
	E12	241 415		E10	243 091
	E14 (E14/12)	243 085		E12	241 569
	E16-18	241 561		E14 (E14/12)	243 092
	E10m.12	243 086		E16-18	241 571
	E6.2(12m.10)	242 401		E10m.12	243 093
	E5.2	243 087		E6.2 (12m.10)	242 402
	E6.2	243 088		E7.2	243 095
	E7.2	241 564		E8.2	241 573
	E8.2	243 161		E9.2	243 162
	E9.2	243 089			243 096
2	YC driving outside complete	241 080	7	Distributor 530 ECO2	253 551
3	YC driving in the middle complete	241 081	9	Selection system complete	
4	Holding-down jack control complete			E2-8 (E5m.4/7m.5/7m.8/8m.7/2,5.2/3,5.2)	216 218
	E5-8 (E7m.8/8m.7/5m.4/7m.5/2,5.2/E3,5.2/E5.2)	241 515		E10-12 (E10m.12/5.2/6.2/6.2(12m.10))	216 219
	E10 (E10m.12)	241 516		E14 (E14/12/E7.2)	229 300
	E12-14 (E6.2/E6.2(12m.10)/E14/12/E7.2)	241 517		E16-18 (E8.2/E9.2)	220 114
	E16-18+E8.2	250 250	10	Wiper (felt)	241 411
	E16-18+E9.2	241 520	11	Bolt	212 392
5	Carriage assembly 3 cam boxes complete	241 414	12	Bolt	243 171
16	Motor unit complete (AT=711017)	211 017	14	Cover plate on the left	250 274
	16a Gear rack at the top	209 781	15	Cover plate on the right	250 275
	16b Gear rack in the middle	209 782	23	Guide plate at the rear on the left	245 323
	16c Gear rack at the bottom	209 783	24	Guide plate at the rear on the right	245 324
			501	Screw M4x12	023 367



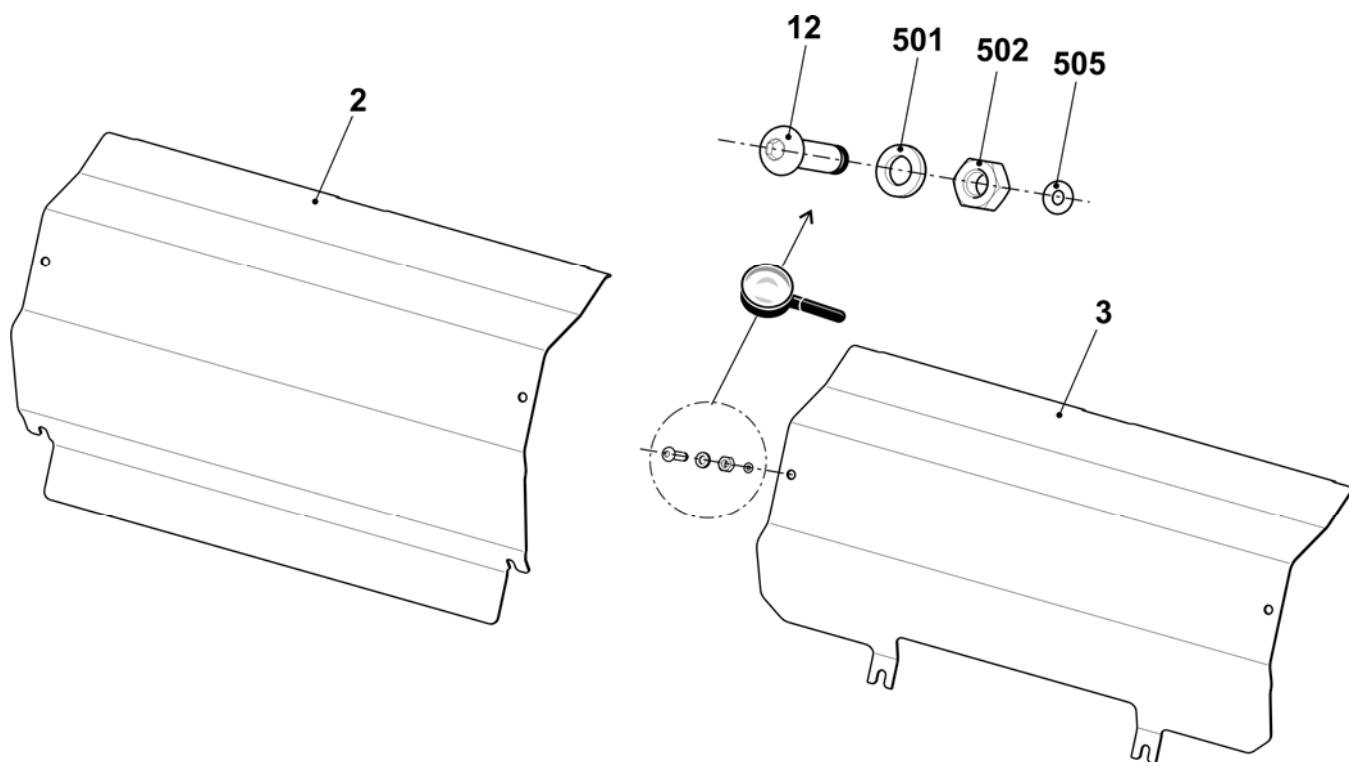
Carriage

Pos	Designation	ID	Pos	Designation	ID
Σ	Carriage assembly 3 cam boxes complete	241 414			
1	Carriage frame, 3 cam boxes	251 352	10	Bush	209 274
2	Carriage part, 3 cam boxes	240 695	11	Eccentric	222 983
3	Carriage cover at the top, 3 cam boxes	251 194	13	Fixing bolt linking spot	244 179
4	Shim	225 312	500	Cap screw M8x30	020 143
5	Shoulder screw	211 750	504	Circlip 6	021 022
8	Bush	207 546	514	Setting pin 5x14	020 670
9	Bush	209 275	515	Threaded bushing M12x11.5	041 863



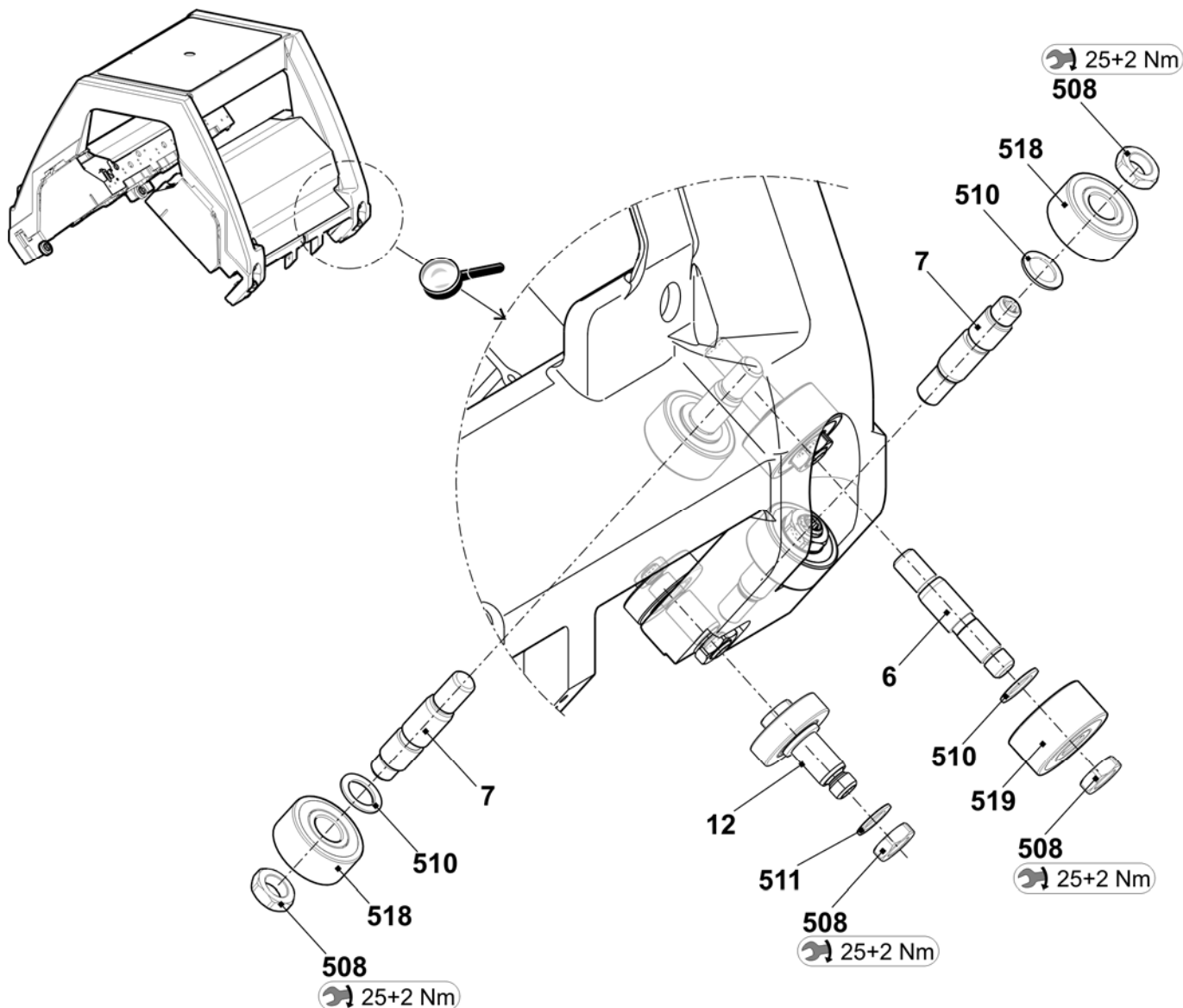
Carriage cover

Pos	Designation	ID	Pos	Designation	ID
2	Carriage cover front 3 cam boxes	251 199	501	Serrated lock washer 6.4	022 385
3	Carriage cover at the rear 3 cam boxes	251 200	502	Hexagon nut M6	022 899
12	Fixing bolt	242 382	505	O-ring 3x2	242 420



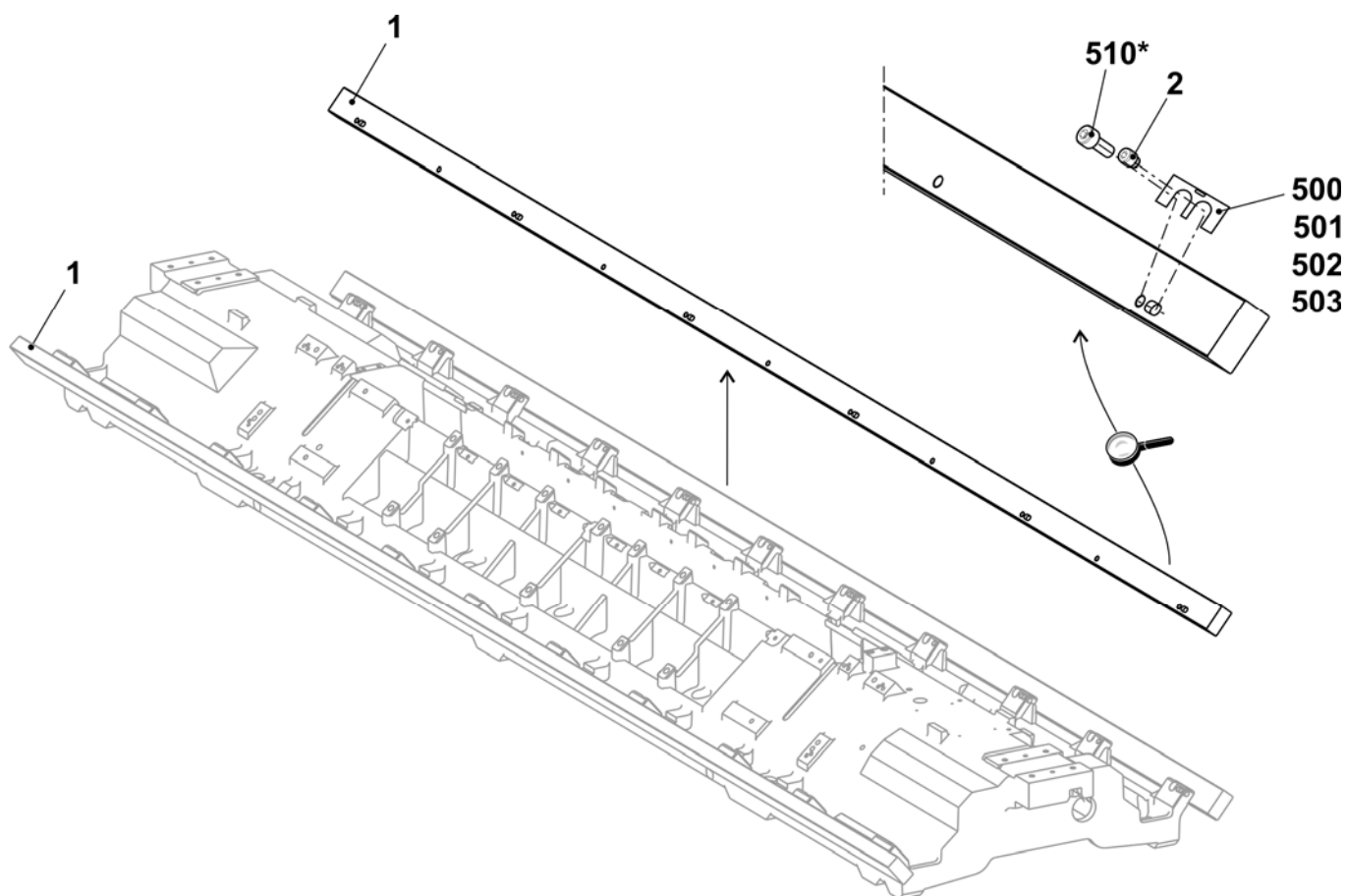
Carriage guide

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



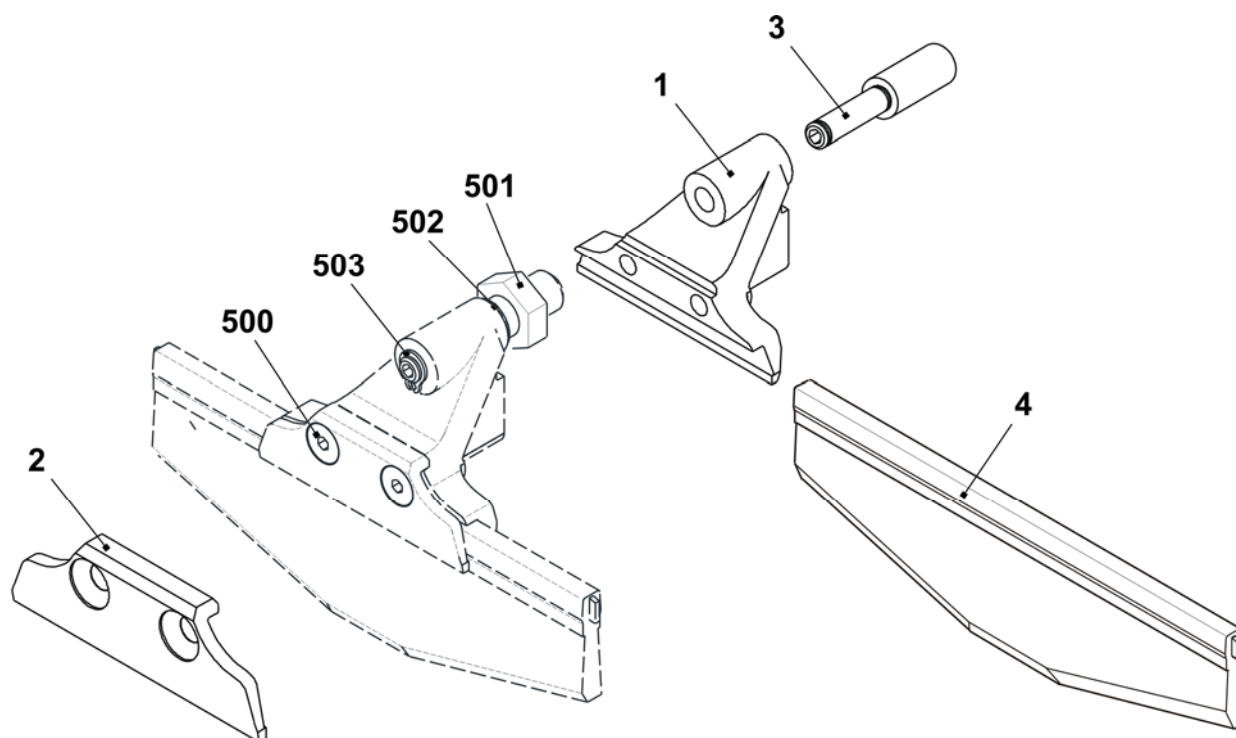
Spare parts package carriage guide bar

Pos	Designation	ID	Pos	Designation	ID
Σ	Spare parts package carriage guide bar 5XX	243 423	501	Shim 0.05x22x42	243 291
1	Carriage guide rail	239 926	502	Shim 0.10x22x42	243 292
2	Adjusting eccentric	241 219	503	Shim 0.20x22x42	243 293
500	Shim 0.03x22x42	243 289	510*	Cap screw M8x20	020 141



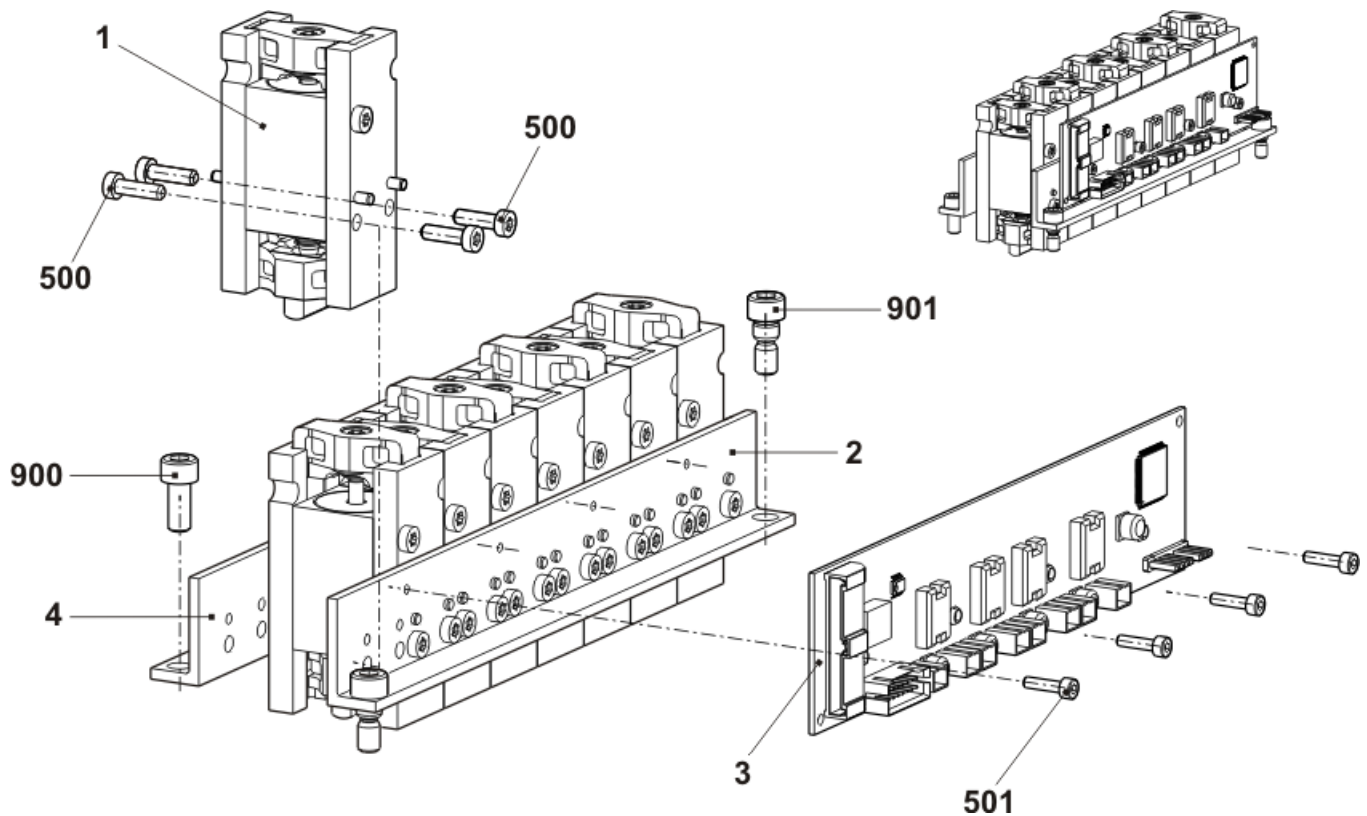
Brush holder

Pos	Designation	ID	Pos	Designation	ID
Σ	Brush holder complete		4	Brush	
	E5 + E7 + E8 (E2.5.2/3.5.2/5.2/5m.4/7m.5/7m.8/8m.7)	213 710		E5 + E7 + E8 (E2.5.2/3.5.2/5.2/5m.4/7m.5/7m.8/8m.7)	203 254
	E10 + E12 + E14 (E14/12/E6.2-7.2/10m.12/6.2(E12m.10))	213 711		E10 + E12 + E14 (E14/12/E6.2-7.2/10m.12/6.2(E12m.10))	212 854
	E16 + E18 (E8.2/9.2)	223 185		E16 - 18 (E8.2/9.2)	224 822
1	Brush holder	213 009	500	Countersunk head screw M4x12	023 062
2	Brush clamp	213 010	501	Hexagon nut M8x5	023 750
3	Threaded rod	209 740	502	Adjusting washer 5x10x0.5	023 348
			503	Locking ring 5x0.6	023 347



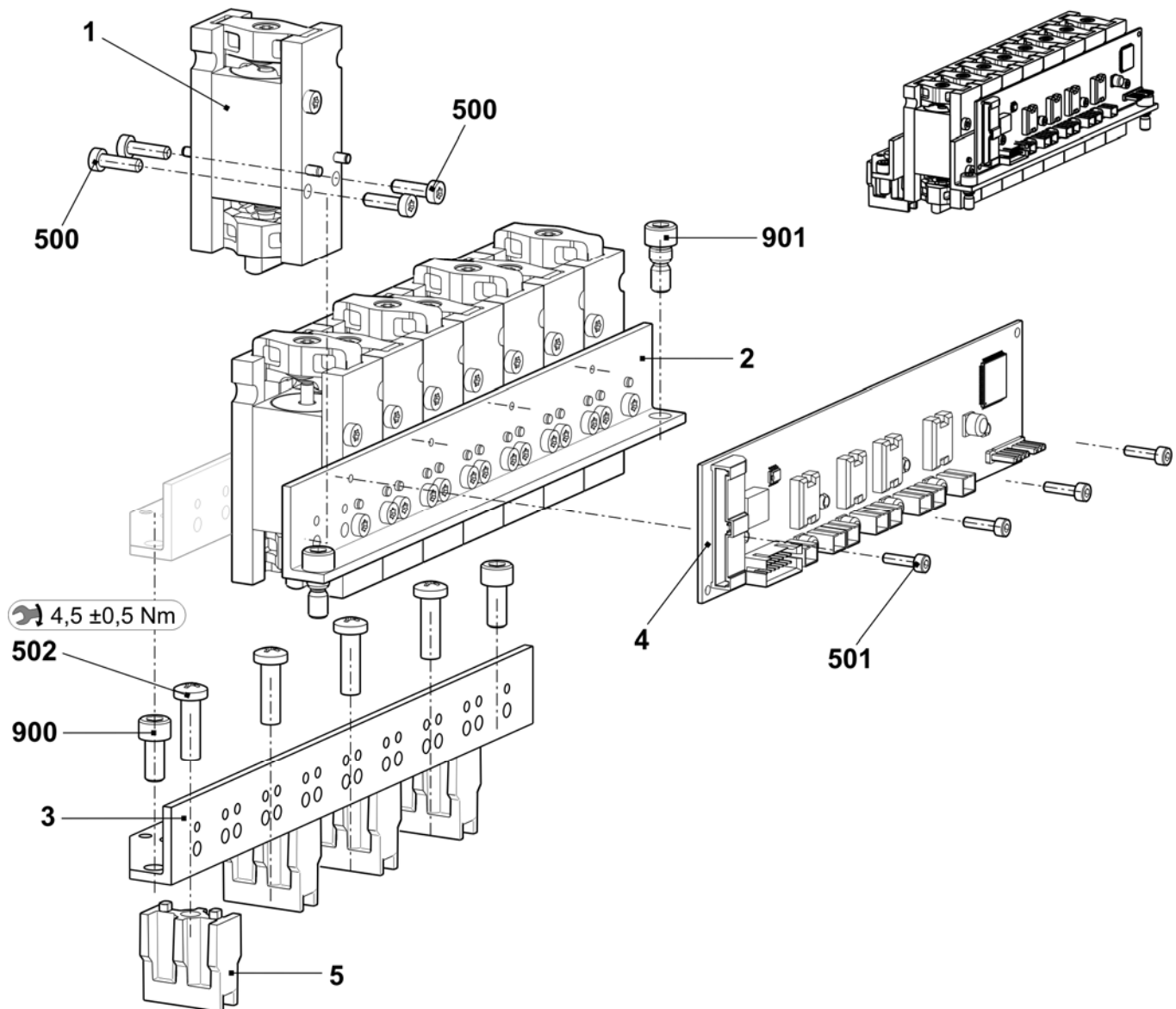
Yarn carrier driving without guiding part

Pos	Designation	ID	Pos	Designation	ID
Σ	YC driving outside complete	241 080			
1	Yarn carrier plunger complete	242 214	500	Cap screw M4x14-I-Torx	242 279
2	Support angle for jack	241 038	501	Cap screw M3x12-12.9	022 648
3	Card yarn carrier final stages OKC	300 960	900	Cap screw M6x14	022 658
4	Support angle for YC driving	242 903	901	Shoulder screw	231 899



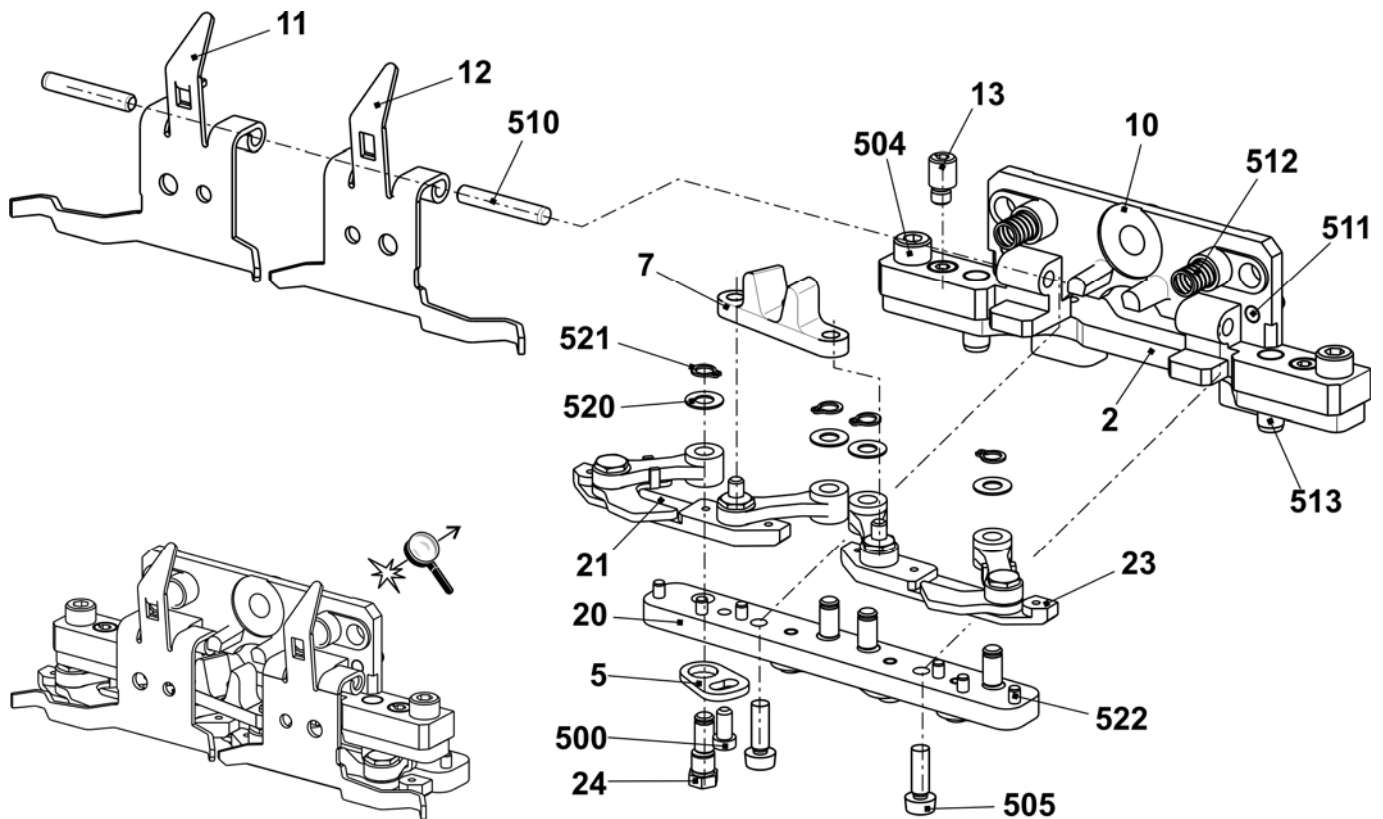
Yarn carrier driving with guiding part

Pos	Designation	ID	Pos	Designation	ID
Σ	YC driving in the middle complete	241 081			
1	Yarn carrier plunger complete	242 214	500	Cap screw M4x14-I-Torx	242 279
2	Support angle for jack	241 038	501	Cap screw M3x12-12.9	022 648
3	Support angle for YC driving	241 044	502	Screw KB60x20	243 625
4	Card yarn carrier final stages OKC	300 960	900	Cap screw M6x14	022 658
5	Guiding part	239 972	901	Shoulder screw	231 899



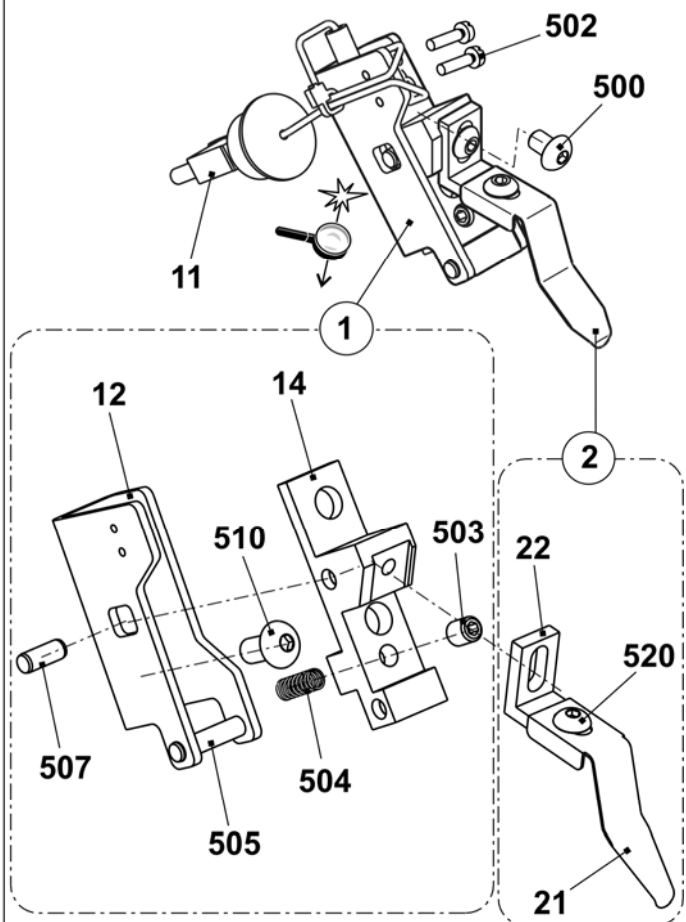
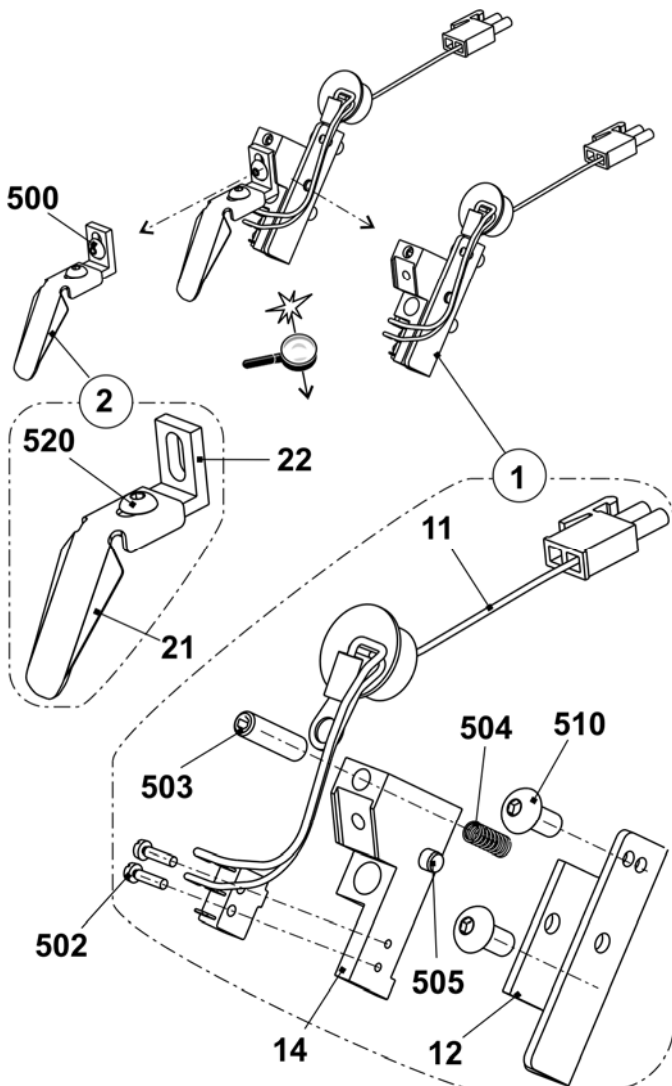
Holding-down jack control

Pos	Designation	ID	Pos	Designation	ID
Σ	Holding-down jack control complete		23	Slider on the left complete	
	E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E7m.8 + E8m.7 + E5m.4 + E7m.5	241 515		E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E7m.8 + E8m.7 + E5m.4 + E7m.5	212 611
	E10 + E10m.12	241 516		E10 + E10m.12	213 053
	E12 + E14 + E6.2 + E7.2 + E.2(12m.10) + E12/14	241 517		E12 + E14 + E6.2 + E7.2 + E.2(12m.10) + E12/14	213 056
	E16 + E18 + E8.2	250 250		E16 + E18 + E8.2	250 139
	E9.2	241 520		E9.2	239 824
2	Connection plate	241 326	24	Bolt	209 722
5	Adjusting plate	211 507	500	Countersunk screw M4x8	023 579
7	Plunger	210 559	504	Cap screw M5x12	020 132
10	Assembly plate	241 281	505	Cap screw M4x12-5.8	241 859
11	Set-out plate on the right	212 382	510	Setting pin 4x24	020 664
12	Set-out plate on the left	212 396	511	Setting pin 4x10	020 657
13	Eccentric	251 152	512	Compression spring 0.68x5.10x19.00	238 702
20	Holding-down cam plate	241 349	513	Dowel pin 6x18	020 678
21	Slider on the right complete		520	Adjusting washer 5x10x0.5	023 348
	E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E7m.8 + E8m.7 + E5m.4 + E7m.5	212 610	521	Locking ring 5x0.6	023 347
	E10 + E10m.12	212 943			
	E12 + E14 + E6.2 + E7.2 + E.2(12m.10) + E12/14	213 055	522	Setting pin 3x10	020 645
	E16 + E18 + E8.2	250 140			
	E9.2	239 825			



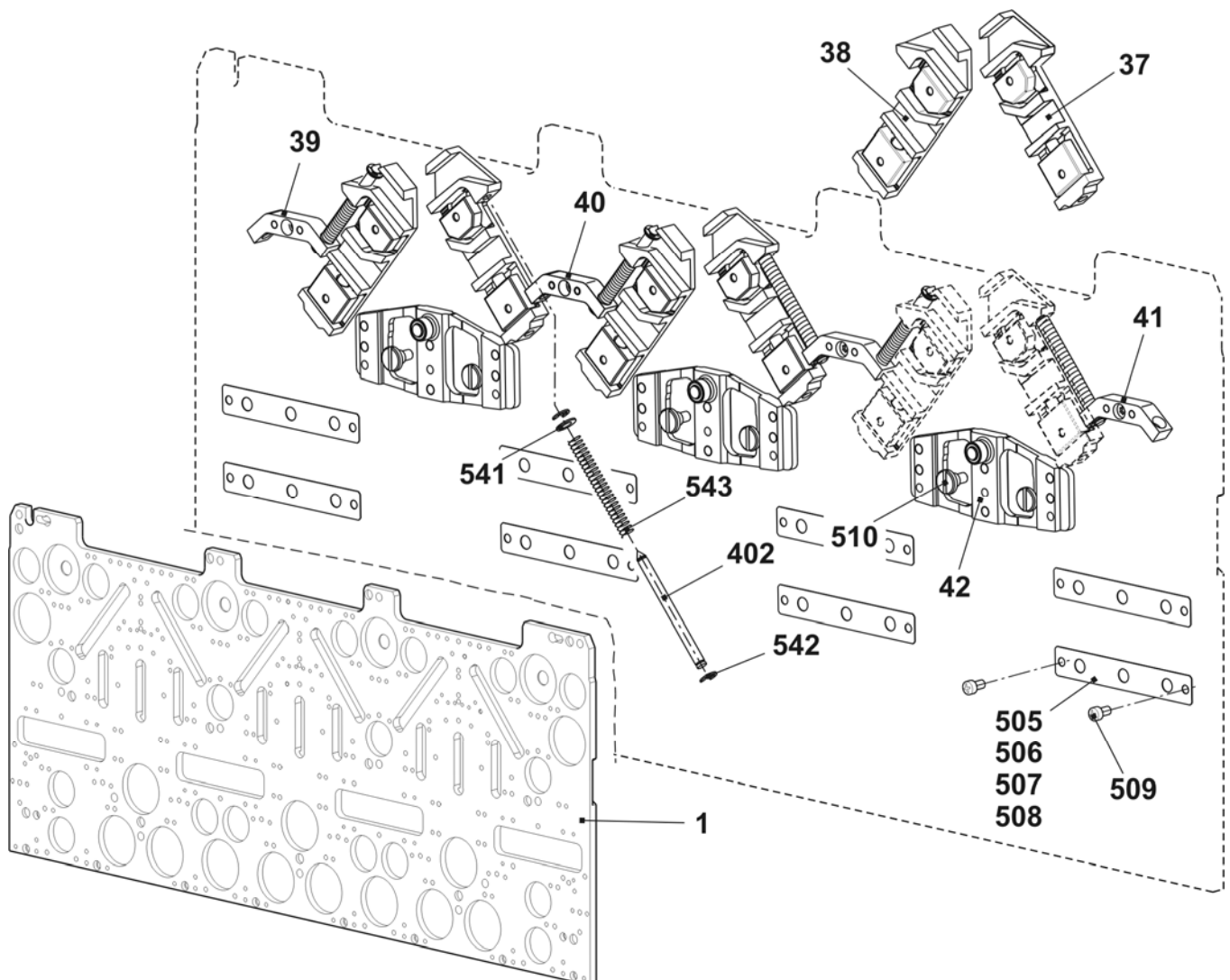
Needle detector

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle detector E5 + E7 + E8 + E10 + E12 + E14 E2.5.2 + E5.2 + E6.2 + E7.2 + E6.2(12m.10) + E5m.4 + E7m.5 + E7m.8 + E8m.7 + E10m.12 + E14/12 + E12m.10	221 238	Σ	Needle detector E16 + E18 E8.2 + E9.2	239 321
1	Needle detector pre-assembled	221 773	1	Needle detector pre-assembled E16-18	238 929
11	Cable of needle detector complete	221 207	11	Cable needle detector co. E16-18	239 319
12	Retainer	220 464	12	Retainer E16-18	238 824
14	Switch rocker	220 637	14	Switch rocker E16-18	238 823
510	Countersunk screw M5x10	023 247	510	Countersunk screw M5x10	023 247
502	Cap screw M2x8	022 954	502	Cap screw M2x8	022 954
503	Setscrew M5x20-45	023 526	503	Setscrew M5x8-45h	022 809
504	Compression spring 4.3x0.45x10	021 398	504	Compression spring 4.3x0.45x10	021 398
505	Dowel pin 4x18	023 525	505	Dowel pin 4x20-A-St	239 316
			507	Dowel pin 4x10-A-St	023 753
2	Sensor pre-assembled	221 758	2	Sensor pre-assembled E16-18	239 324
21	Sensor	220 839	21	Sensor E16-20	238 658
22	Angle	221 175	22	Angle	221 175
520	Countersunk screw M4x6	023 427	520	Countersunk screw M4x6	023 427
500	Countersunk screw M4x6	023 427	500	Countersunk screw M4x6	023 427



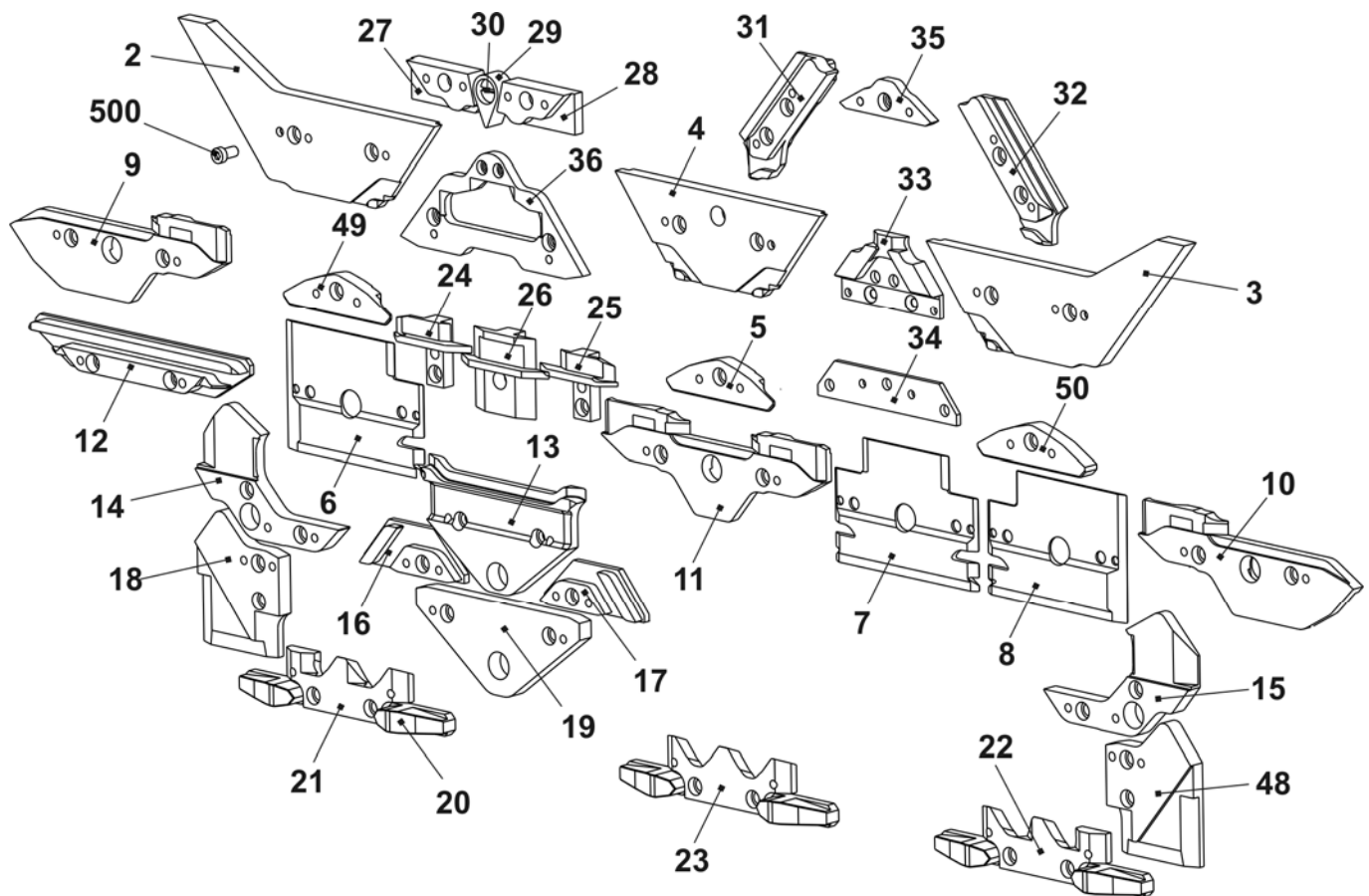
Cam box E5 + E5m.4 + E7m.5 + E2,5.2 + E3,5.2 + E5.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Cam box complete E5	241 566			
1	Cam plate	240 371	42	Switching piece	240 281
37	Stitch forming cam on the right complete E5 - E10	211 163	505	Shim 0.03x12x75	022 828
38	Stitch forming cam on the left complete E5 - E10	211 164	506	Shim 0.05x12x75	022 829
39	Rod guide element on the left	211 165	507	Shim 0.1x12x75	022 830
40	Rod guide element in the middle	211 166	508	Shim 0.2x12x75	022 831
41	Rod guide element on the right	211 168	509	Countersunk screw M3x4	023 142
402	Spring rod	209 791	510	Shoulder screw	239 626
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



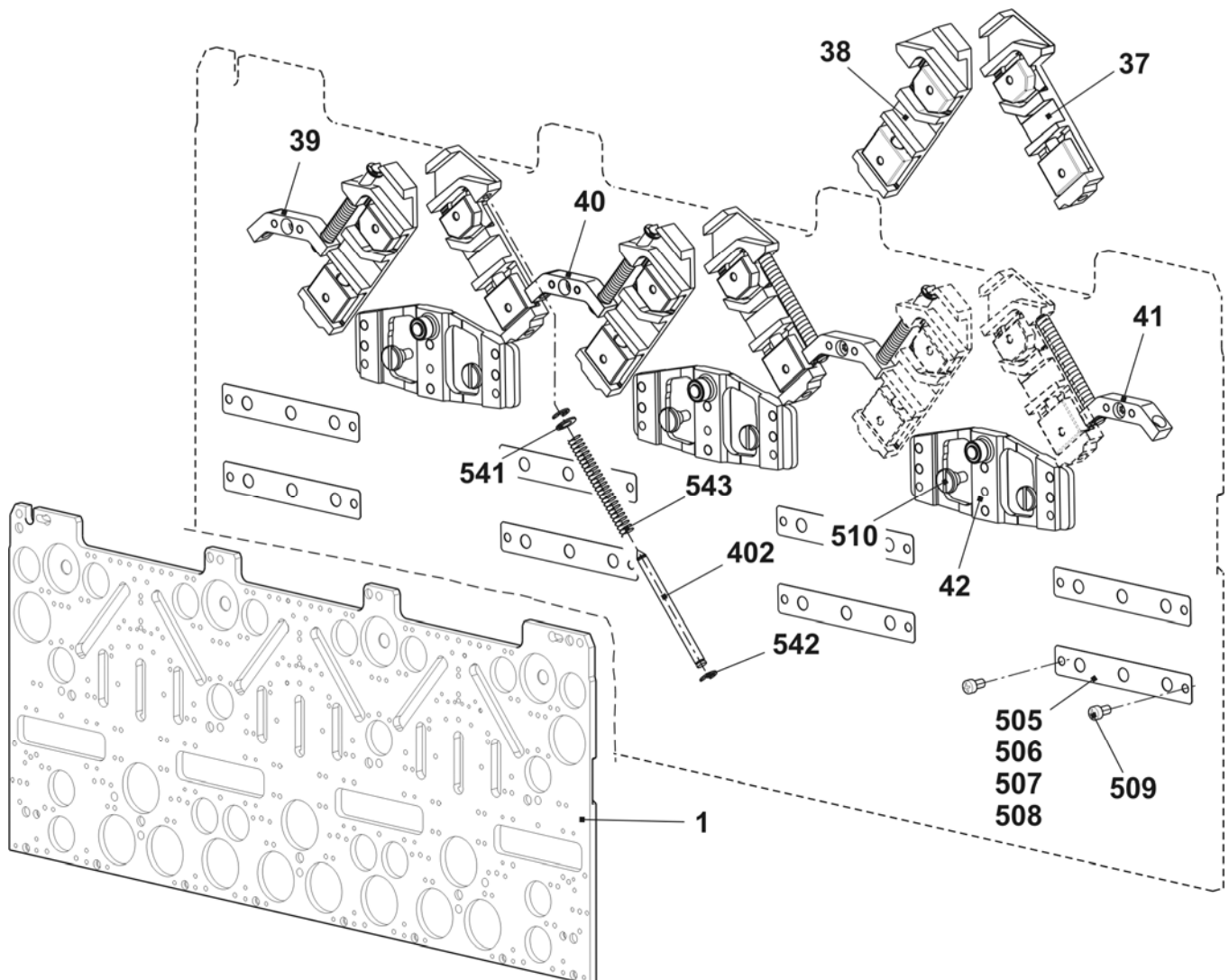
Cams E5 + E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5

Pos	Designation	ID	Pos	Designation	ID
2	Entry cam on the left	213 304	22	Selector cam on the right	212 947
3	Entry cam on the right	213 303	23	Selector cam	212 946
4	Entry cam at the top	210 285	24	Pressure part take-over on the left	239 848
5	Entry cam in the middle at the bottom E2,5.2 + E3,5.2	235 719	25	Pressure part take-over on the right	239 849
6	Plate on the left	230 988	26	Tuck pressure part	239 621
7	Plate in the middle	231 035	27	Limit cam on the left E5	210 289
8	Plate on the right	231 036	28	Limit cam on the right E5	210 290
9	Cam on the left	231 039	29	Pointer E2,5.2 + E3,5.2	229 505
10	Cam on the right	231 041	30	Screw	210 335
11	Cam in the middle	231 040	31	Stitch cam on the left E2,5.2 + E3,5.2	235 712
12	Cam	227 923	32	Stitch cam on the right E2,5.2 + E3,5.2	235 713
13	Cam	210 254	33	Tuck limit cam E5	253 517
14	Cam on the left E5-14	212 265	34	Raising cam plate E4-12	204 372
15	Cam on the right E5-14	212 266	35	Receiving cam E5	210 386
16	Cam on the left	236 192	36	Raising cam without split E5	253 516
17	Cam on the right	236 193		Knitting raising cam with split E5	255 174
18	Cam on the left E5-14	212 274		Accessories	
19	Cam	210 252	48	Cam on the right E5-14	212 275
20	Offering cam	210 185	49	Entry cam on the left bottom E5-8	235 718
21	Selector cam on the left	212 944	50	Entry cam on the right at the bottom E5-8	235 720
			500	Cap screw M4x8	020 091



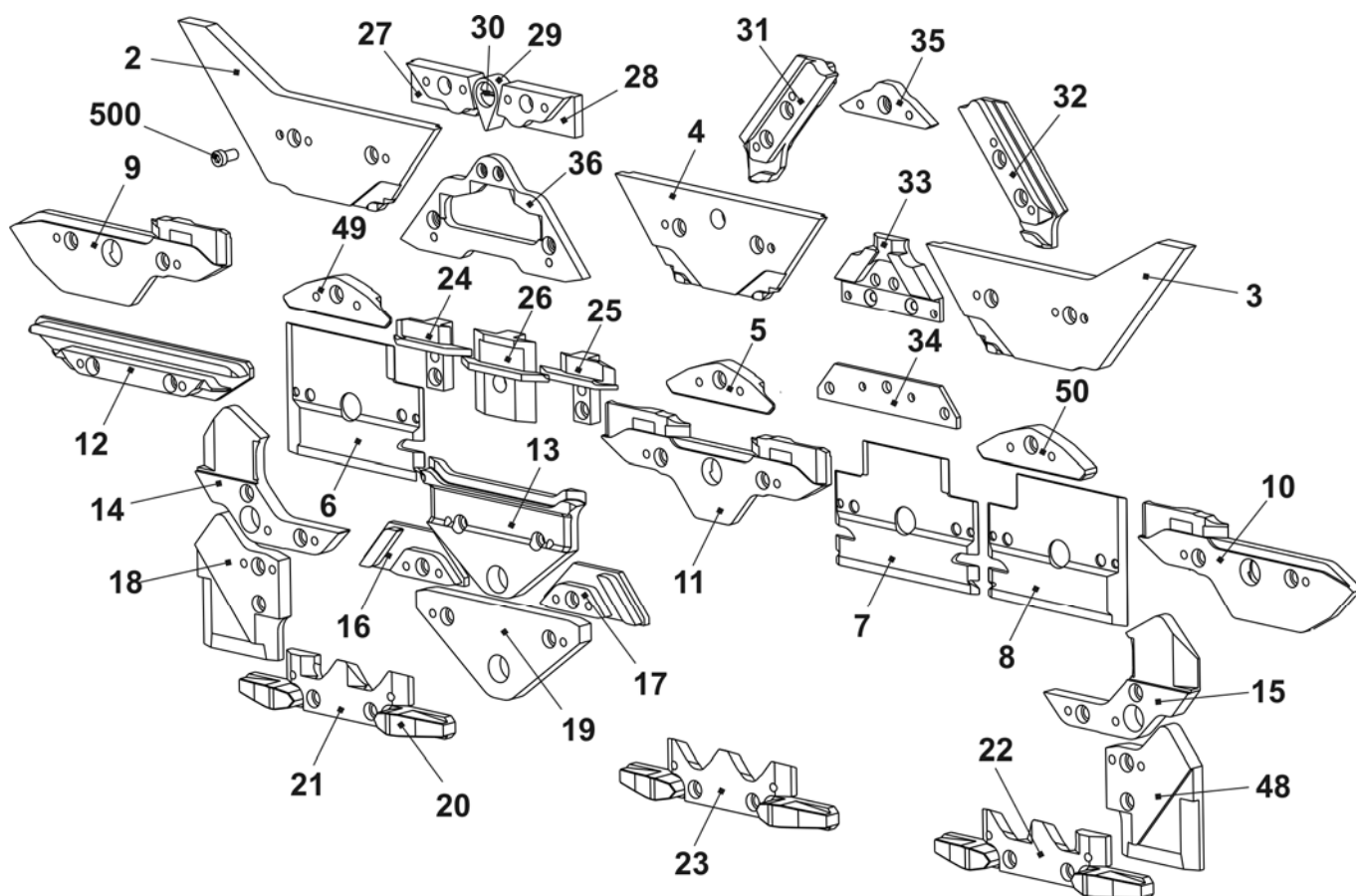
Cam box E7 + E8 + E7m.8 + E8m.7

Pos	Designation	ID	Pos	Designation	ID
Σ	Cam box complete E7-8	241 567			
1	Cam plate	240 371	42	Switching piece	240 281
37	Stitch forming cam on the right complete E12-14	211 163	505	Shim 0.03x12x75	022 828
38	Stitch forming cam on the left complete E5-10	211 164	506	Shim 0.05x12x75	022 829
39	Rod guide element on the left	211 165	507	Shim 0.1x12x75	022 830
40	Rod guide element in the middle	211 166	508	Shim 0.2x12x75	022 831
41	Rod guide element on the right	211 168	509	Countersunk screw M3x4	123 142
402	Spring rod	209 791	510	Shoulder screw	239 626
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



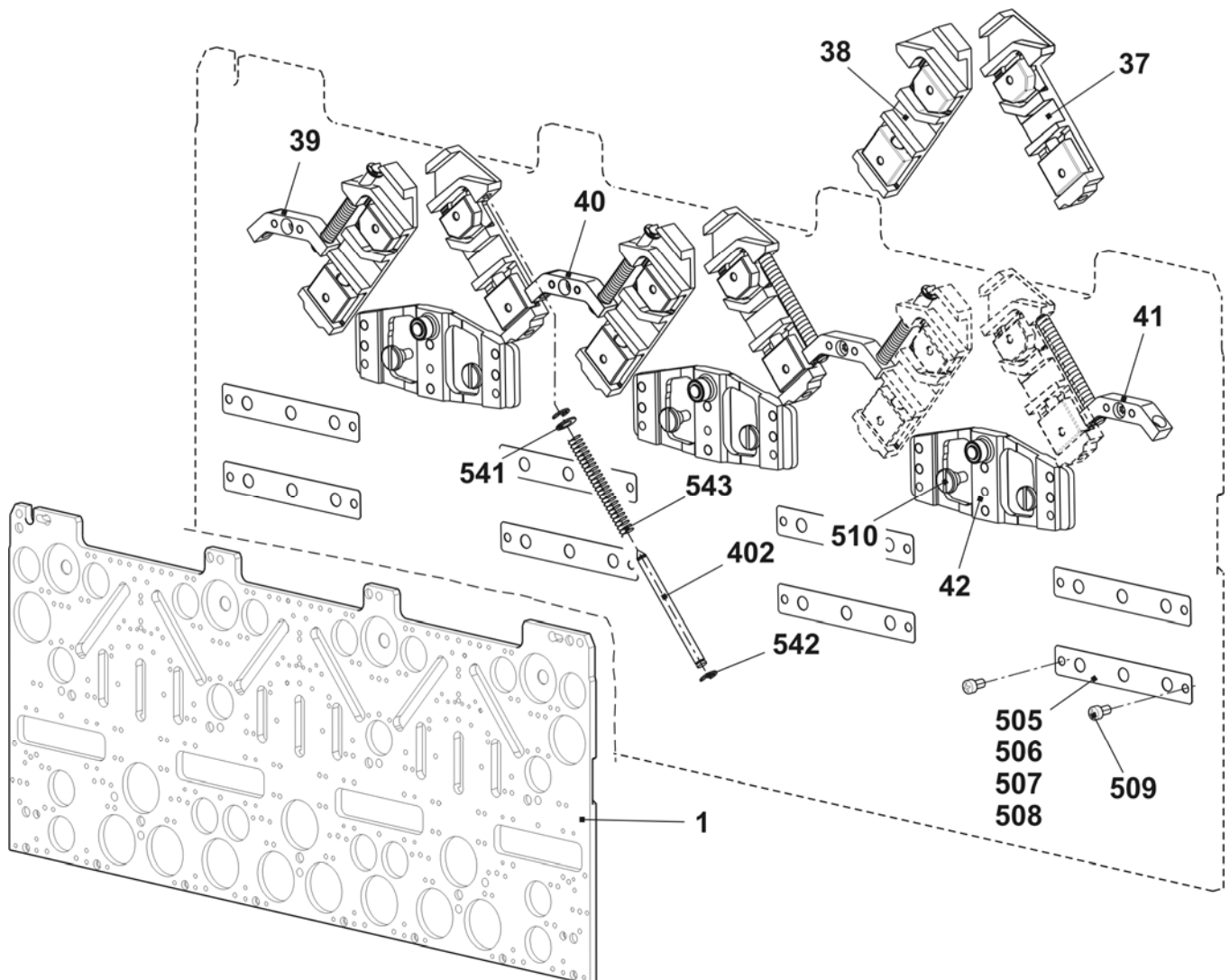
Cams E7 + E8 + E7m.8 + E8m.7

Pos	Designation	ID	Pos	Designation	ID
2	Entry cam on the left	213 304	23	Selector cam	212 946
3	Entry cam on the right	213 303	24	Pressure part take-over on the left	239 848
4	Entry cam at the top	210 285	25	Pressure part take-over on the right	239 849
5	Entry cam at the bottom -1.5 E10-14	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	255 056
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 E10-12	255 055
16	Cam on the left	236 192		Raising cam with split E7-8	255 192
17	Cam on the right	236 193		Accessories	
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 -1.5 E10-14	213 161
20	Offering cam	210 185	50	Entry cam on the right -1.5 E10-14	213 162
21	Selector cam on the left	212 944	500	Cap screw M4x8	020 091
22	Selector cam on the right	212 947			



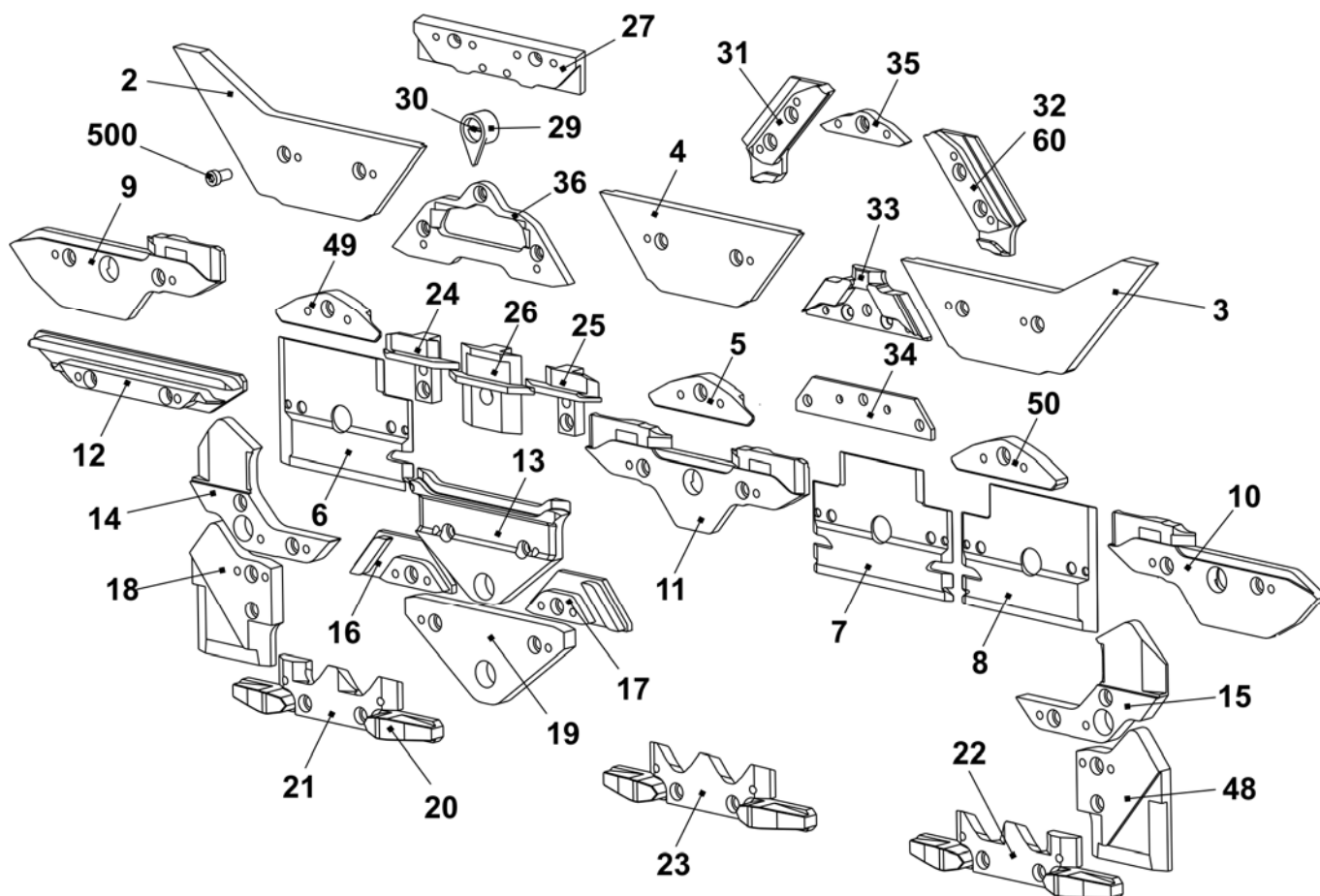
Cam box E10

Pos	Designation	ID	Pos	Designation	ID
Σ	Cam box set complete E10	243 091	42	Switching piece	240 281
1	Cam plate	240 371	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right complete E12-14	211 163	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete E5-10	211 164	507	Shim 0.1x12x75	022 830
39	Rod guide element on the left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guide element in the middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guide element on the right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791			
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



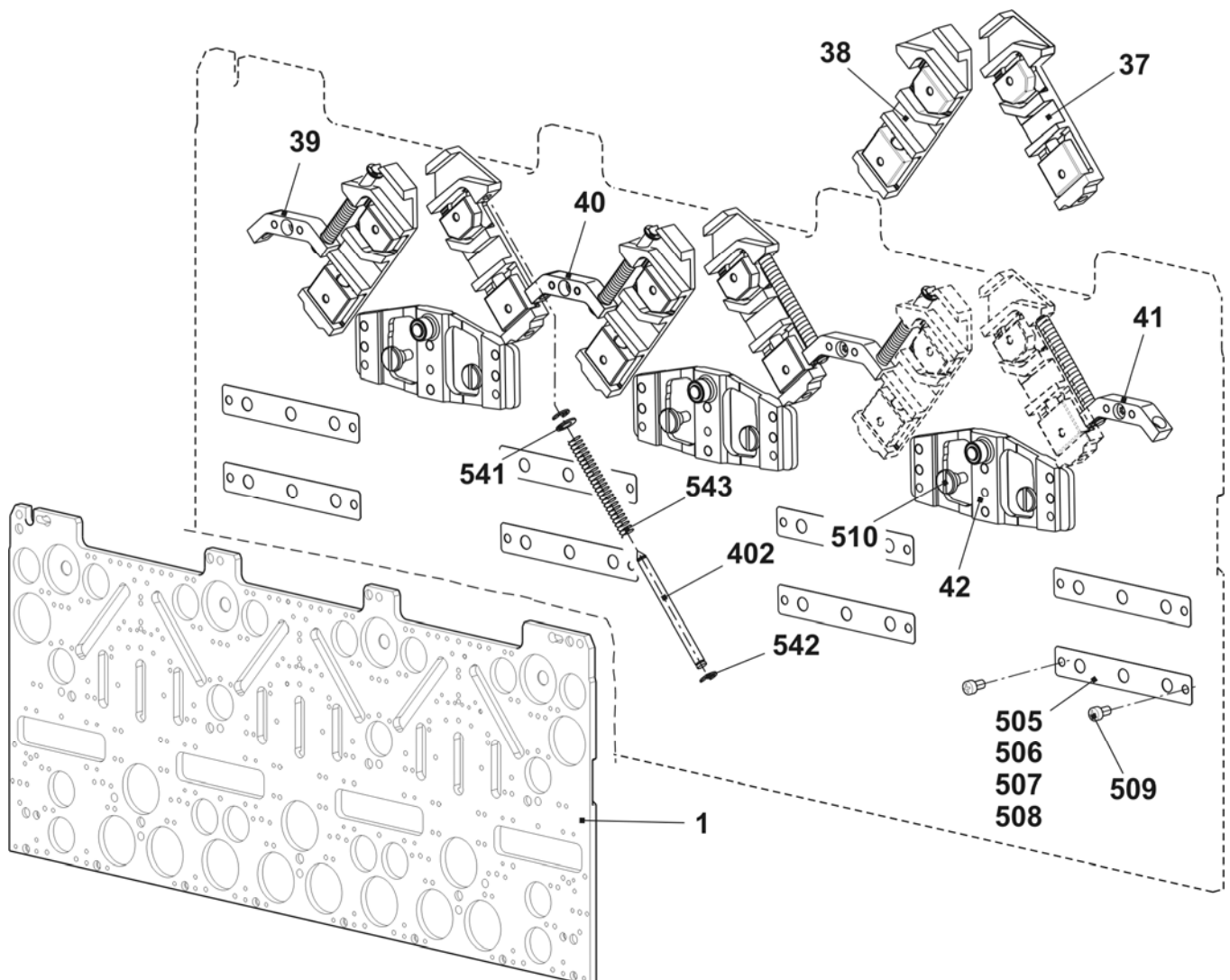
Cams E10

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



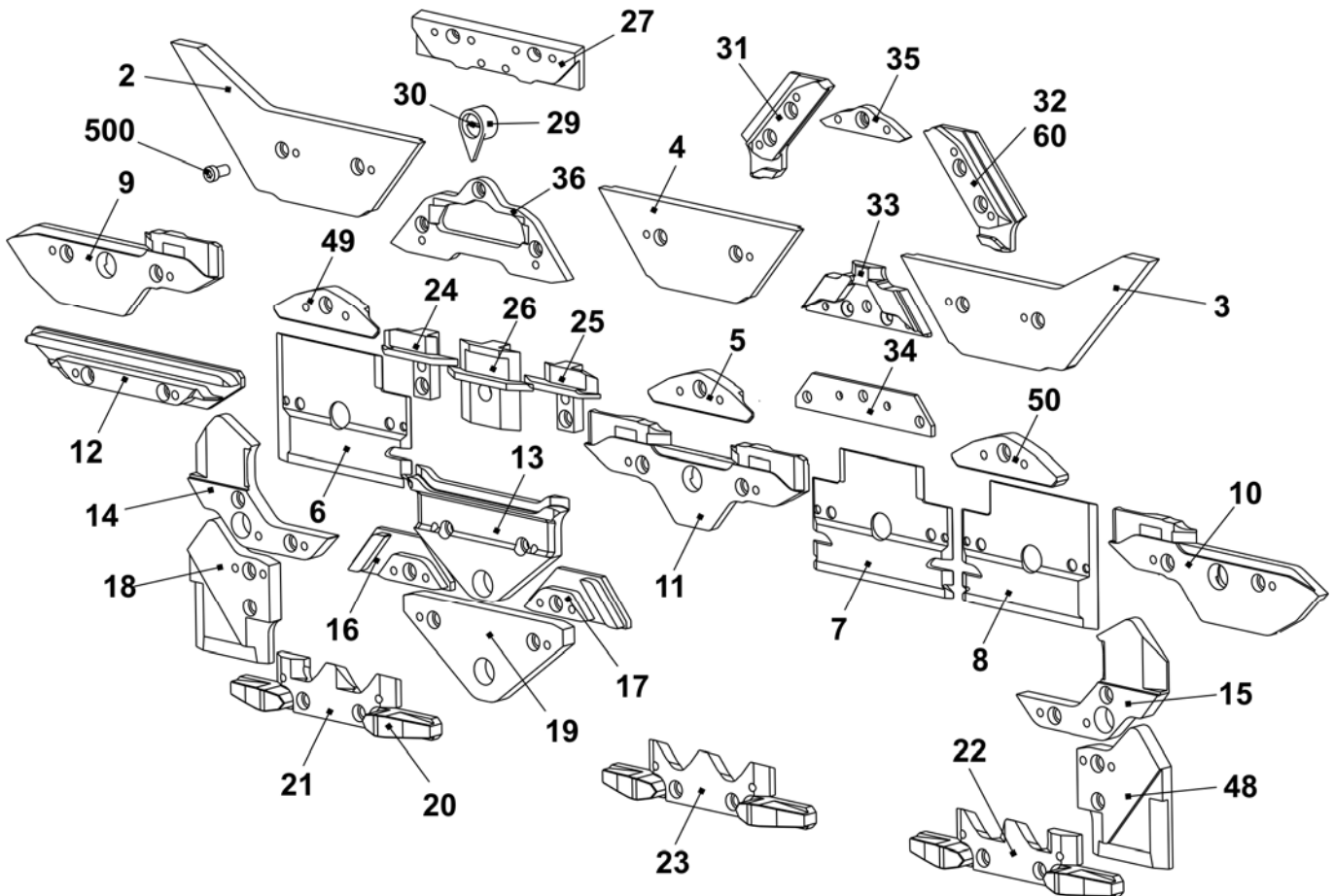
Cam box E10m.12

Pos	Designation	ID	Pos	Designation	ID
Σ	Cam box set complete E10m.12	243 093	42	Switching piece	240 281
1	Cam plate	240 371	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right complete E12-14	211 163	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete E5-10	211 164	507	Shim 0.1x12x75	022 830
39	Rod guide element on the left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guide element in the middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guide element on the right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791	Parts at the bottom of the cam box Cam box set complete contains all parts for both carriage sides		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



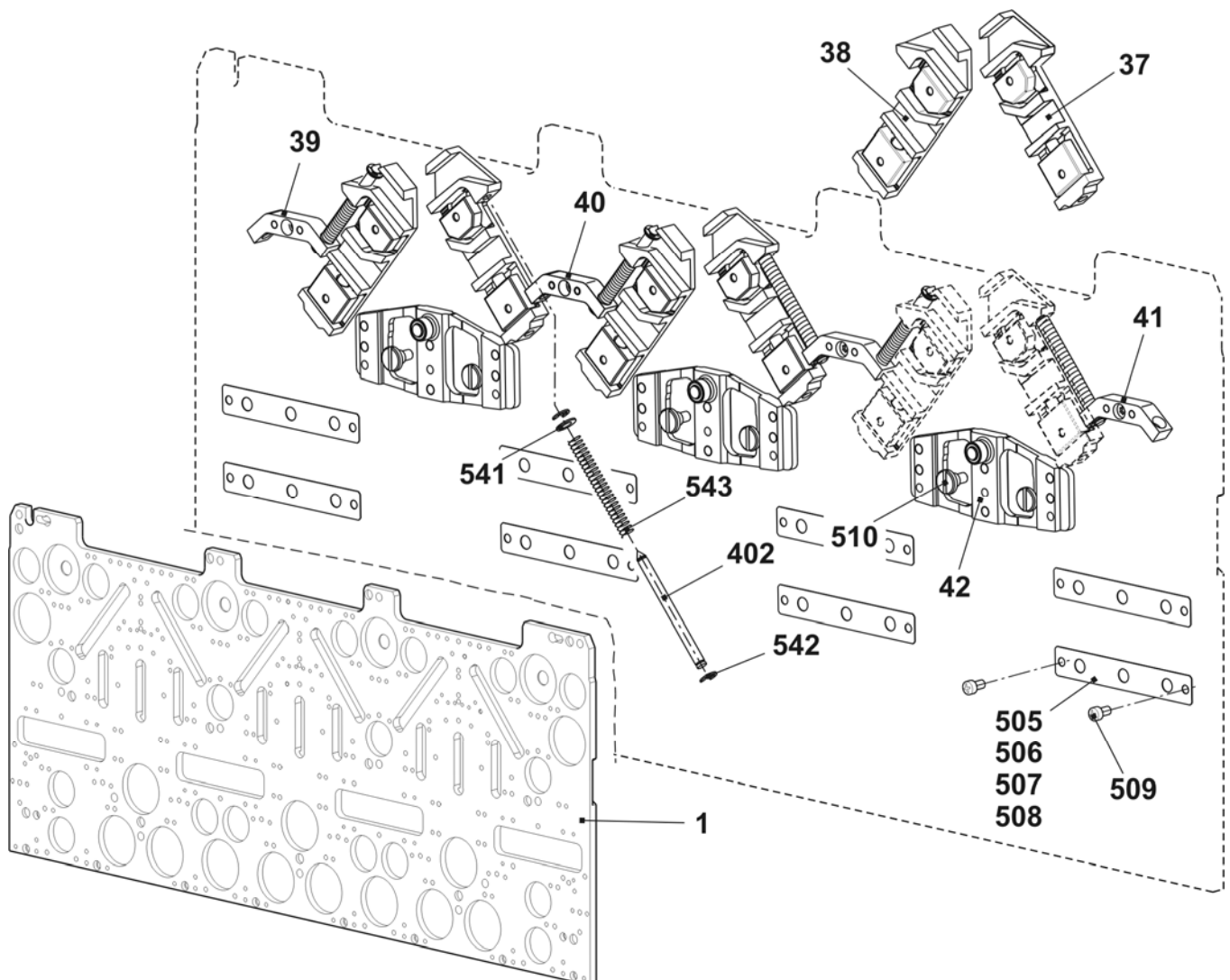
Cams E10m.12

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



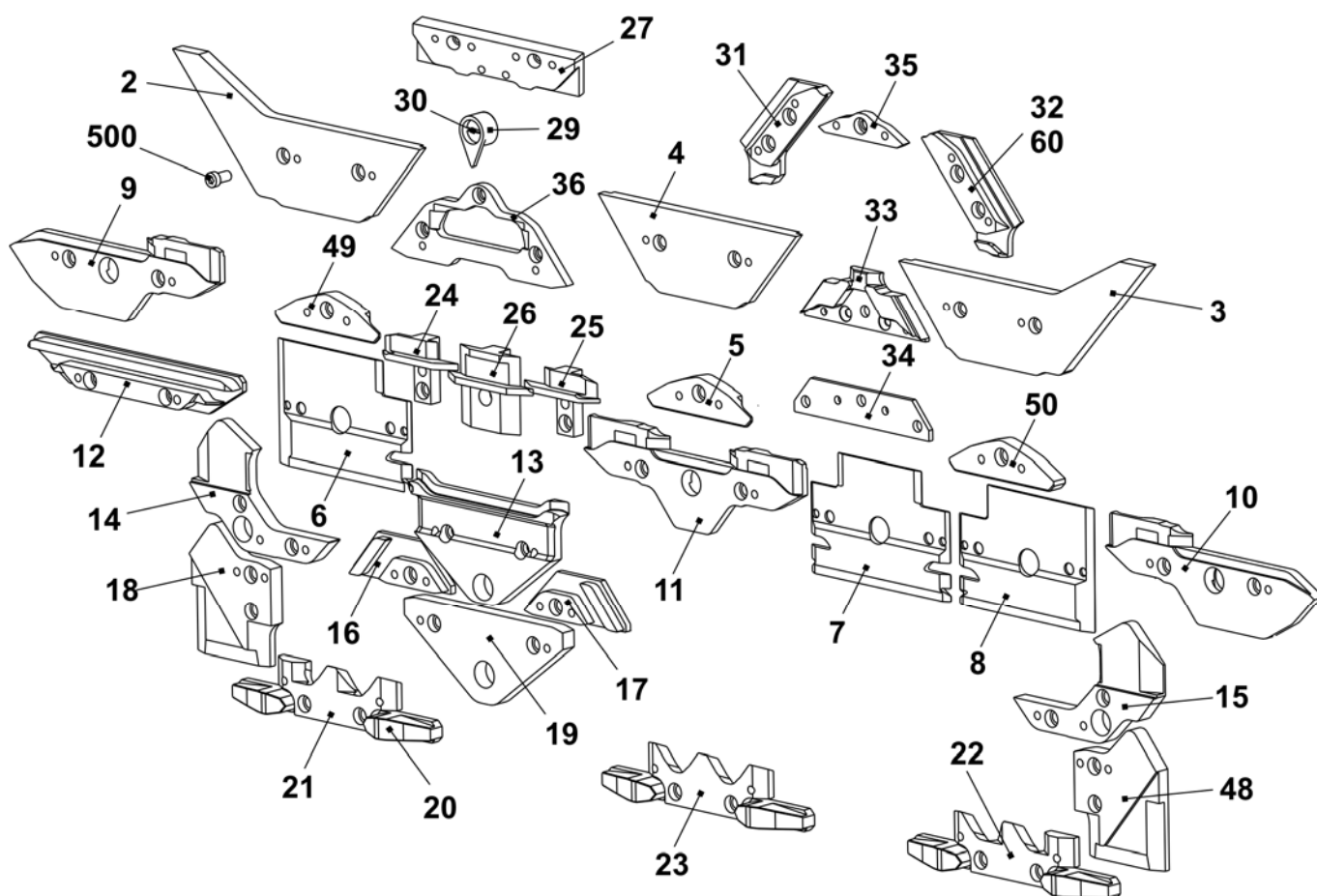
Cam box E12

Pos	Designation	ID	Pos	Designation	ID
Σ	Cam box set complete E12	241 569	42	Switching piece	240 281
1	Cam plate	240 371	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right complete E12 – E14	214 088	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete E12 – E14	214 089	507	Shim 0.1x12x75	022 830
39	Rod guide element on the left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guide element in the middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guide element on the right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791			
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



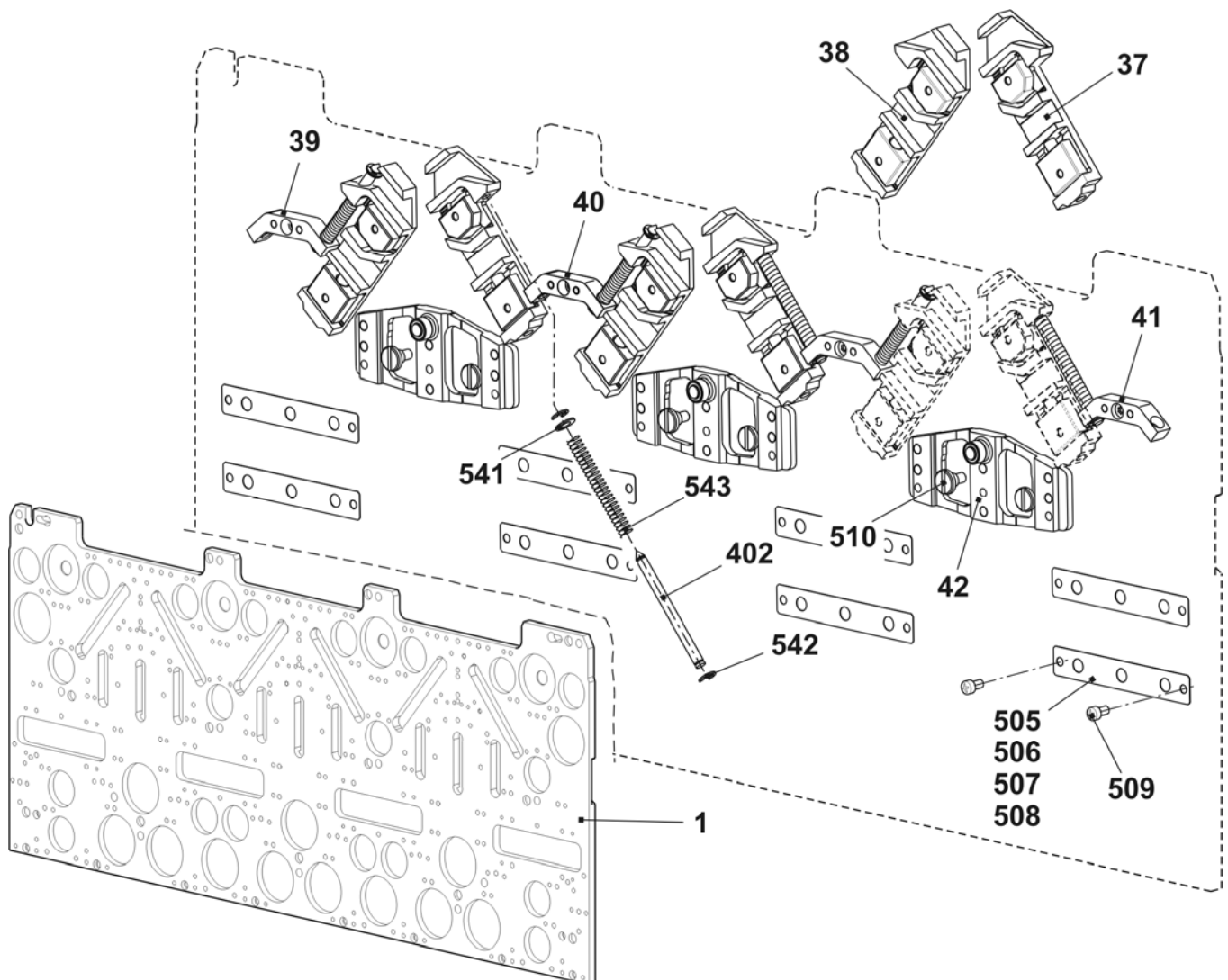
Cams E12

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



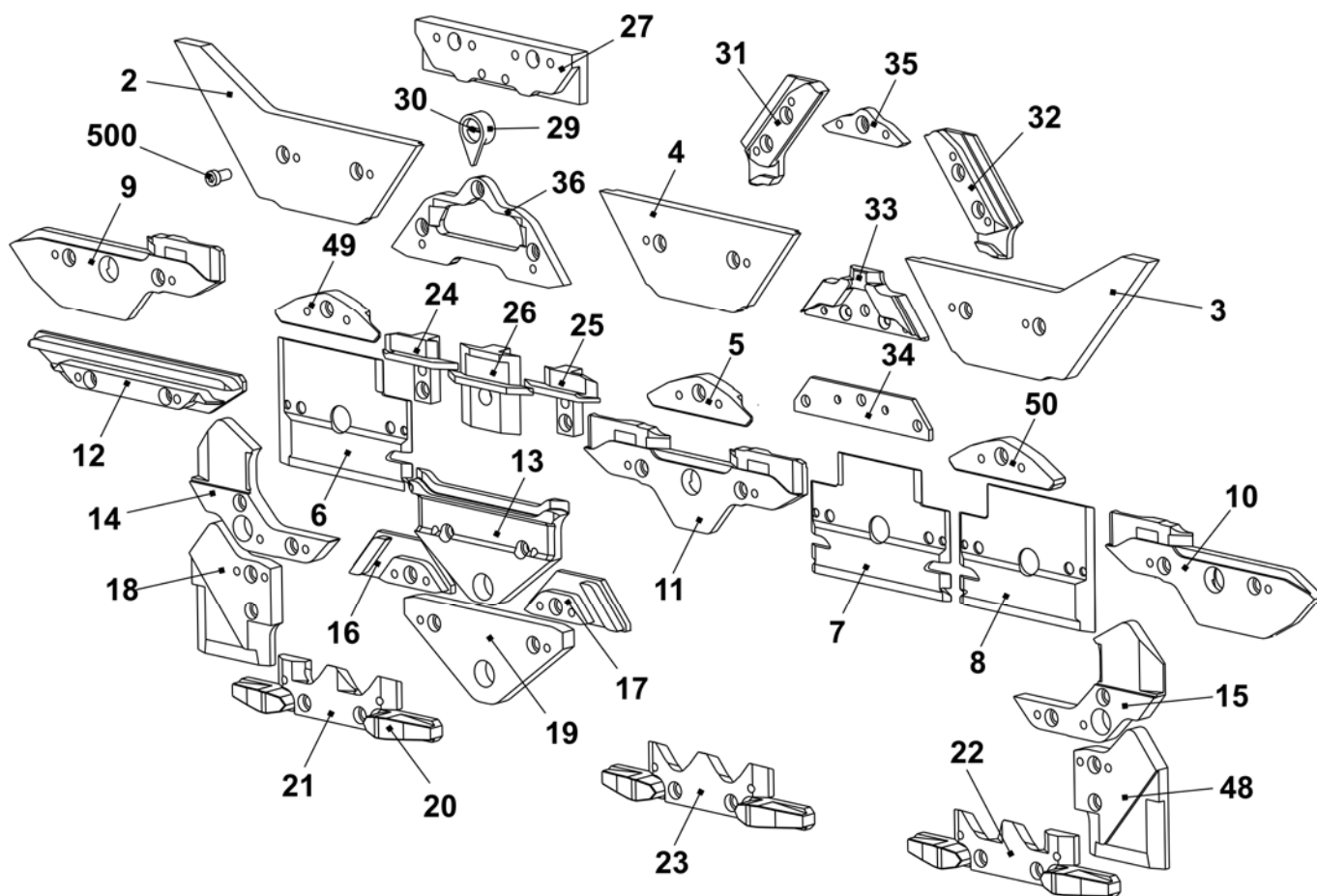
Cam box E6.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Cam box complete E6.2	243 095	42	Switching piece	240 281
1	Cam plate	240 371	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right complete E12 – E14	214 088	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete E12 – E14	214 089	507	Shim 0.1x12x75	022 830
39	Rod guide element on the left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guide element in the middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guide element on the right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791			
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



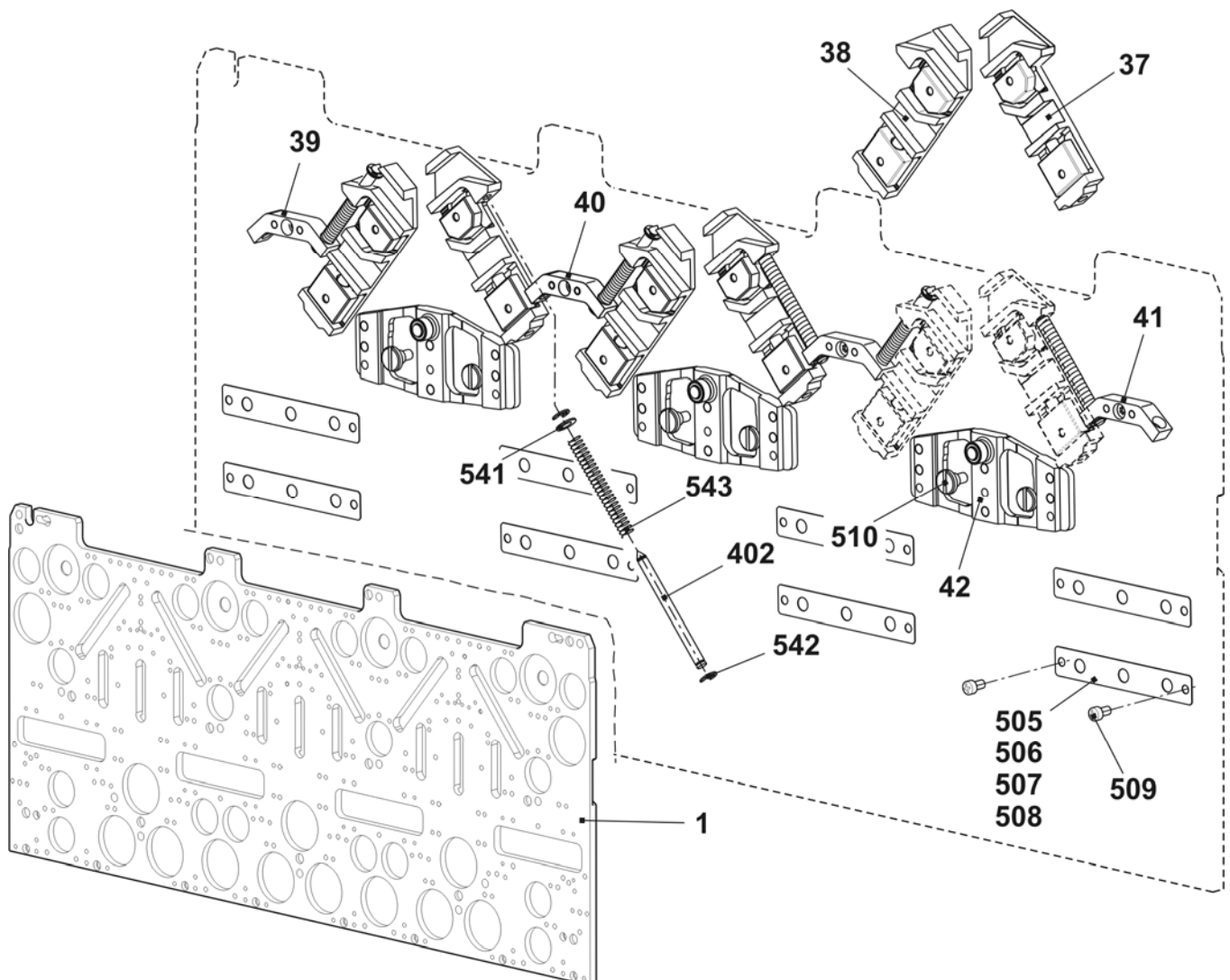
Cams E6.2

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



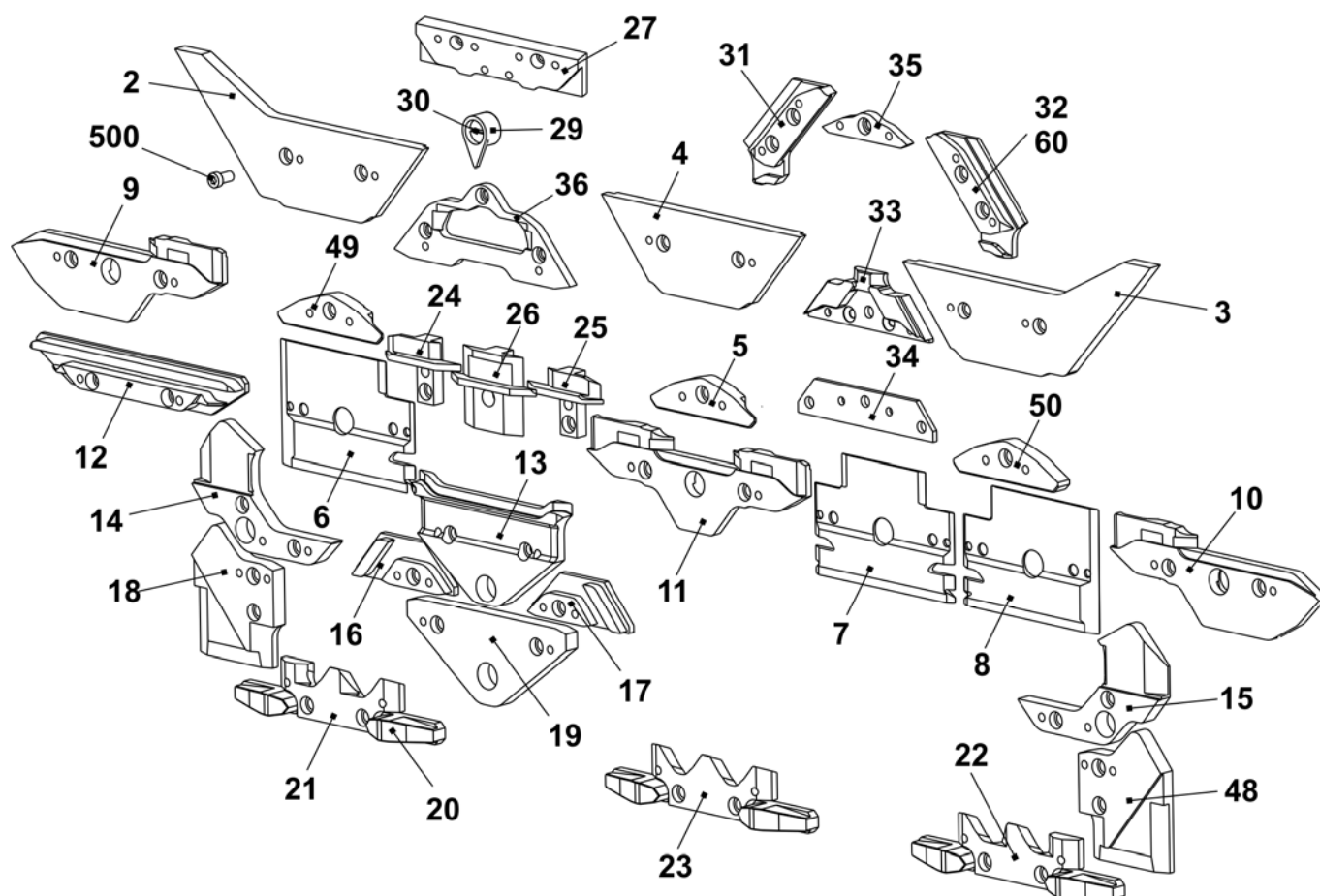
Cam box E6.2 + E12m.10

Pos	Designation	ID	Pos	Designation	ID
Σ	Cam box set complete E12m.10	242 402	42	Switching piece	240 281
1	Cam plate	240 371	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right complete E12 – E14	214 088	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete E12 – E14	214 089	507	Shim 0.1x12x75	022 830
39	Rod guide element on the left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guide element in the middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guide element on the right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791			
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



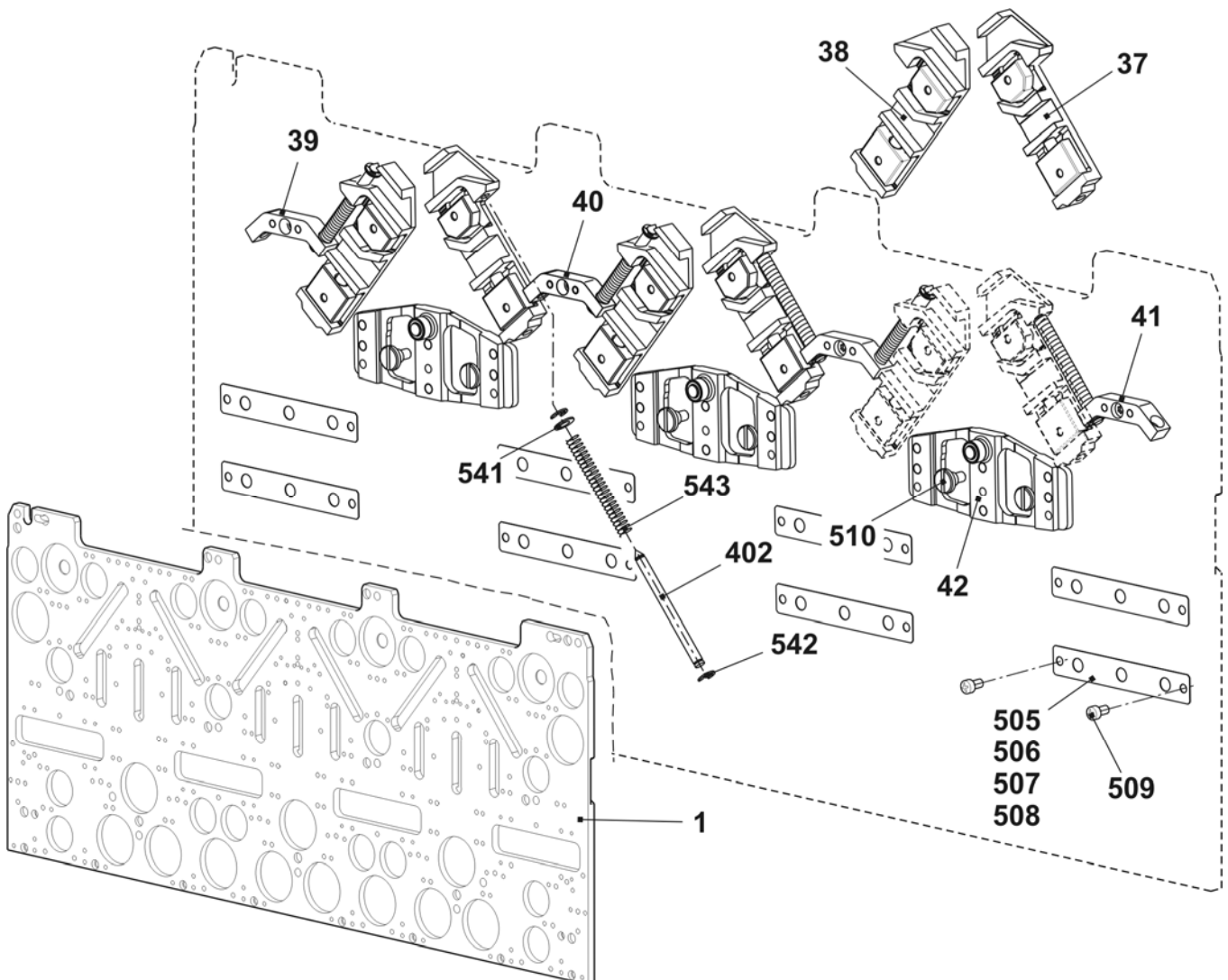
Cams E6.2 + E12m.10

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



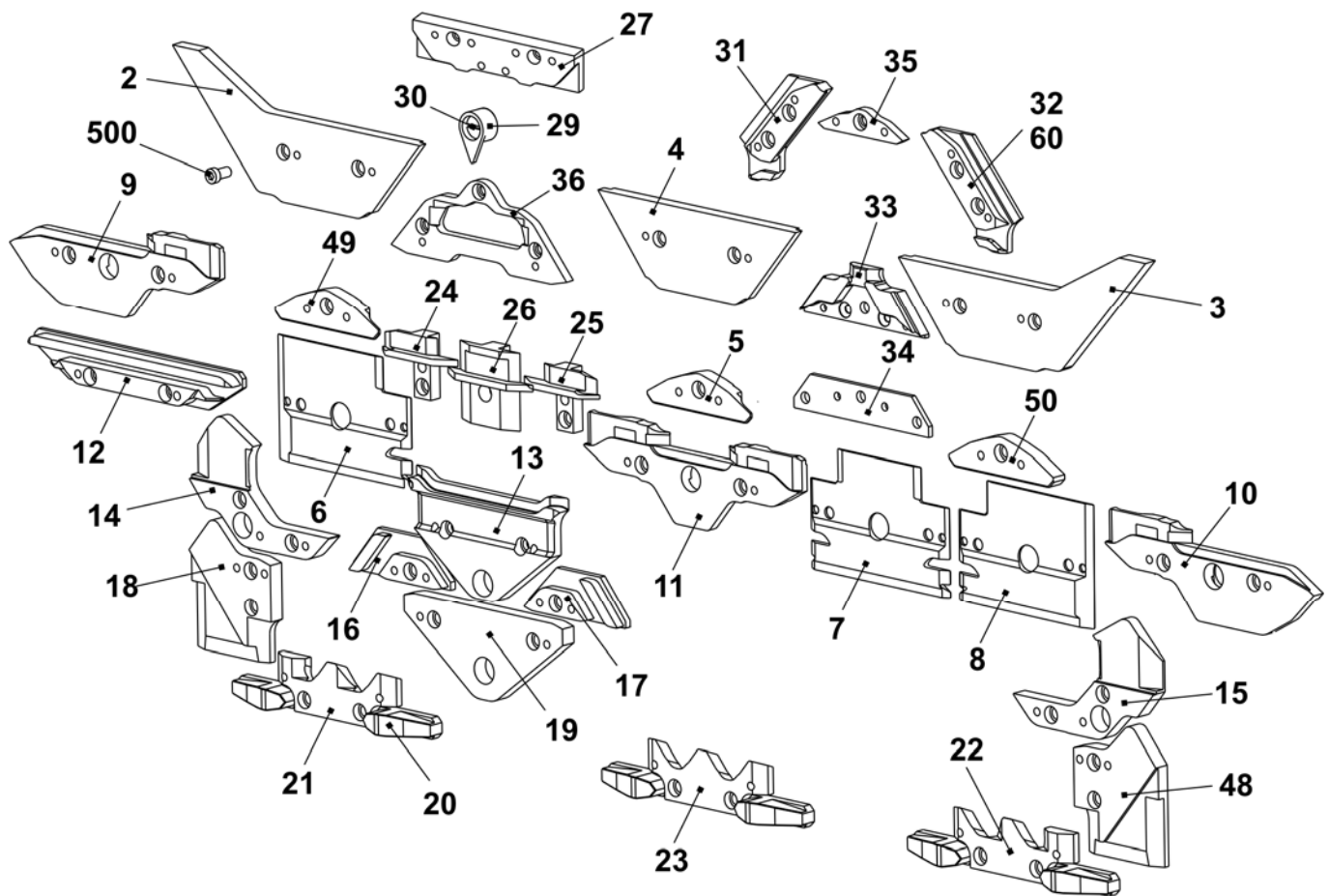
Cam box E14 + E14/12

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



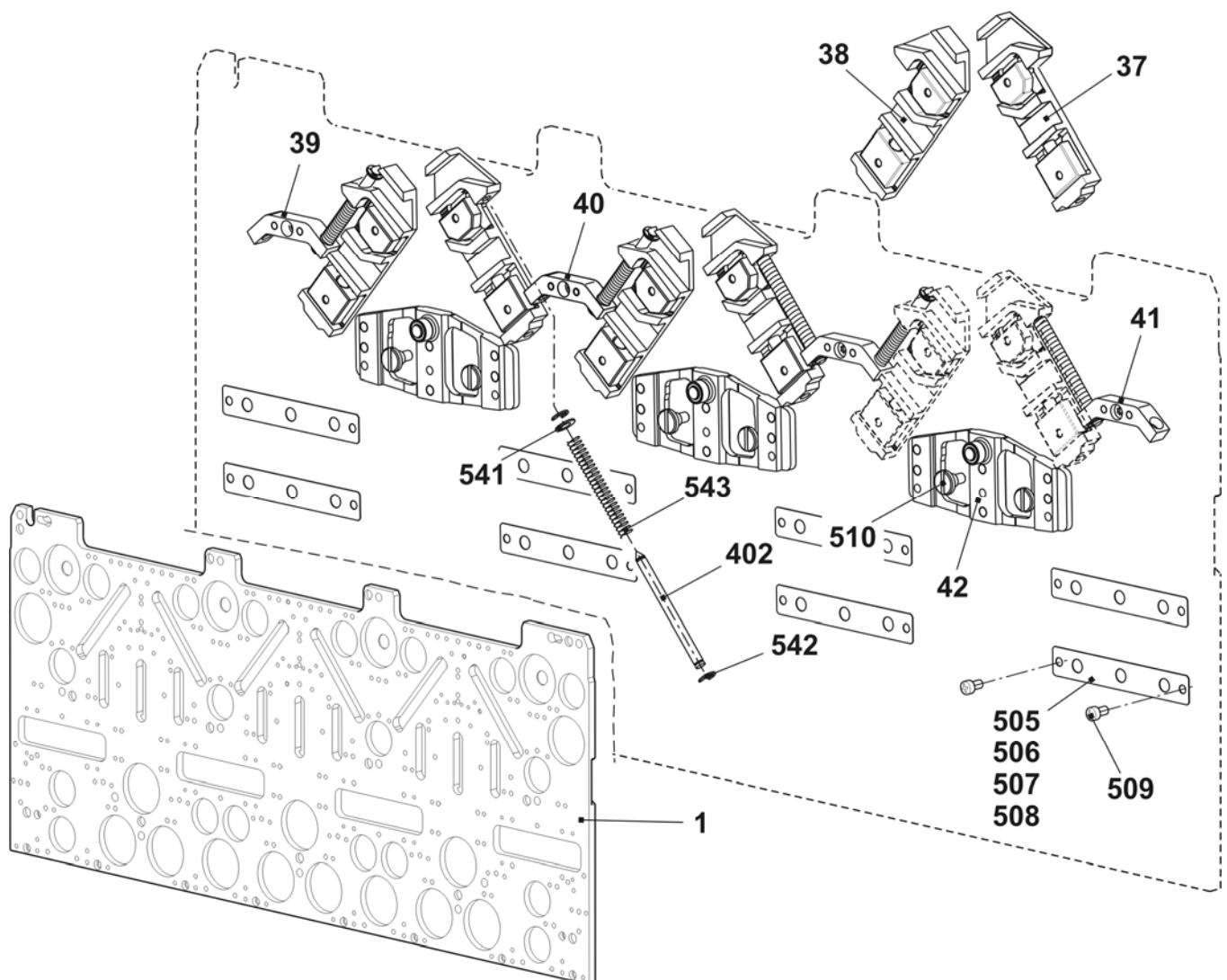
Cams E14 + E14/12

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



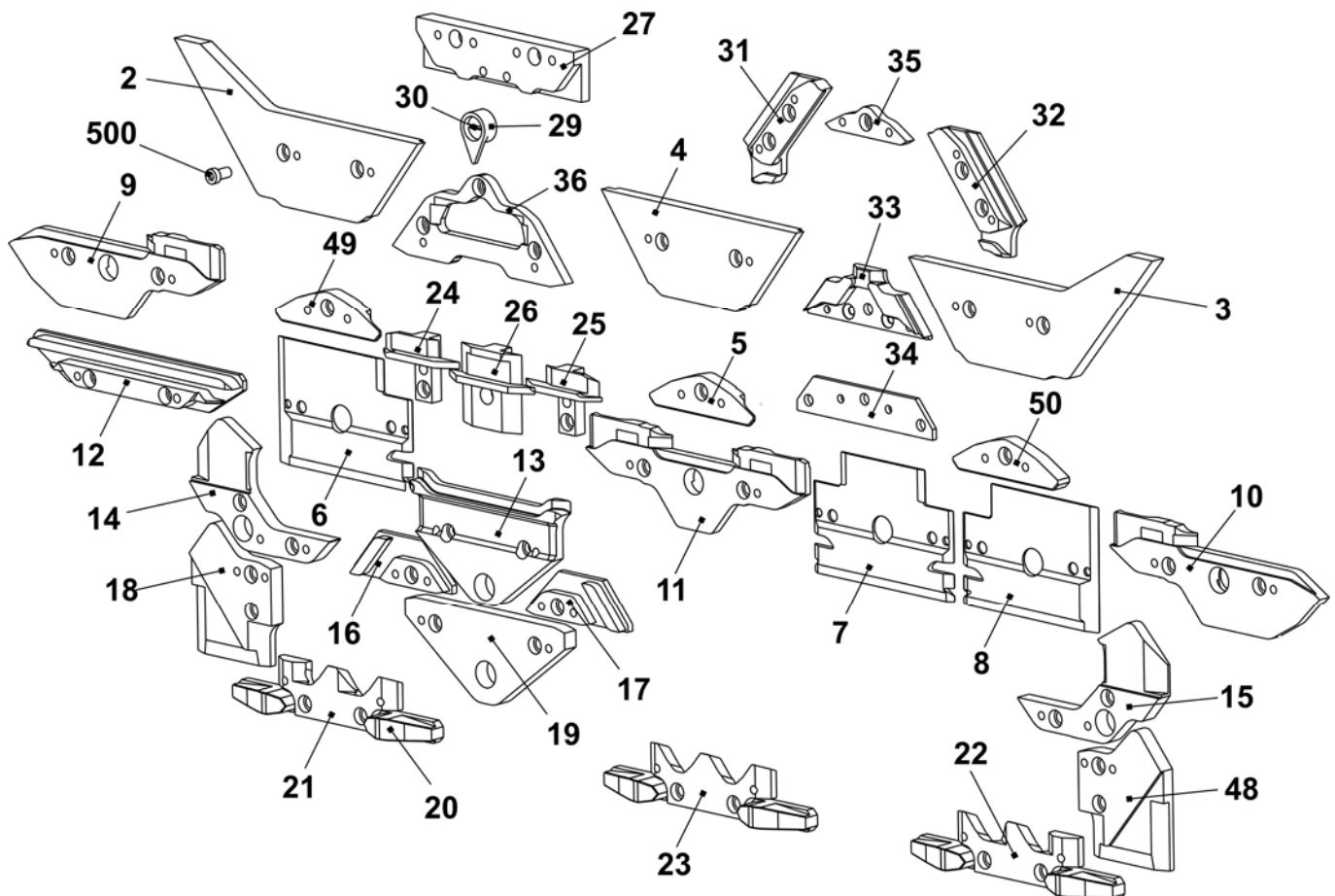
Cam box E7.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Cam box complete E7.2	241 573	42	Switching piece	240 281
1	Cam plate	240 371	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right complete E12 – E14	214 088	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete E12 – E14	214 089	507	Shim 0.1x12x75	022 830
39	Rod guide element on the left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guide element in the middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guide element on the right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791			
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



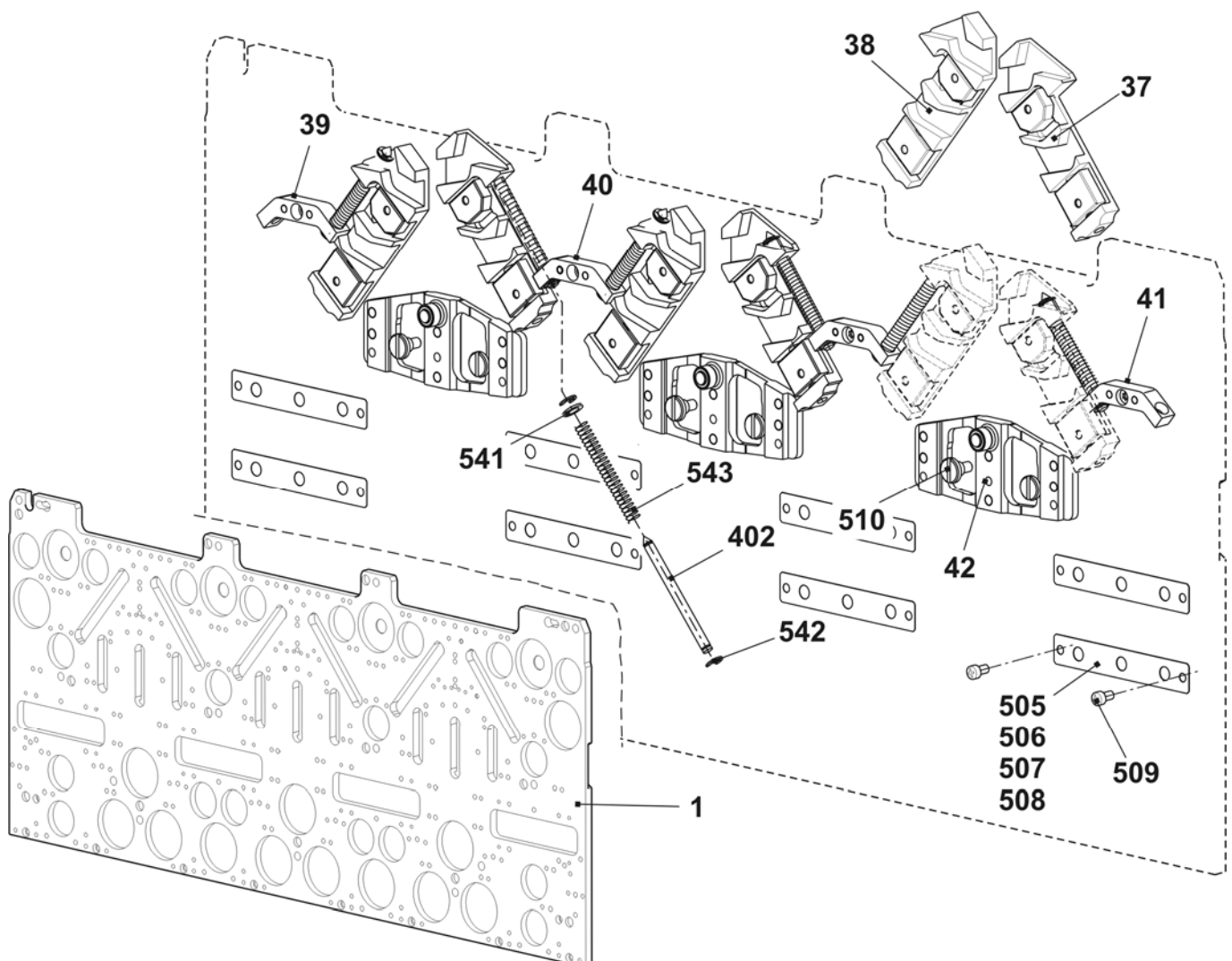
Cams E7.2

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



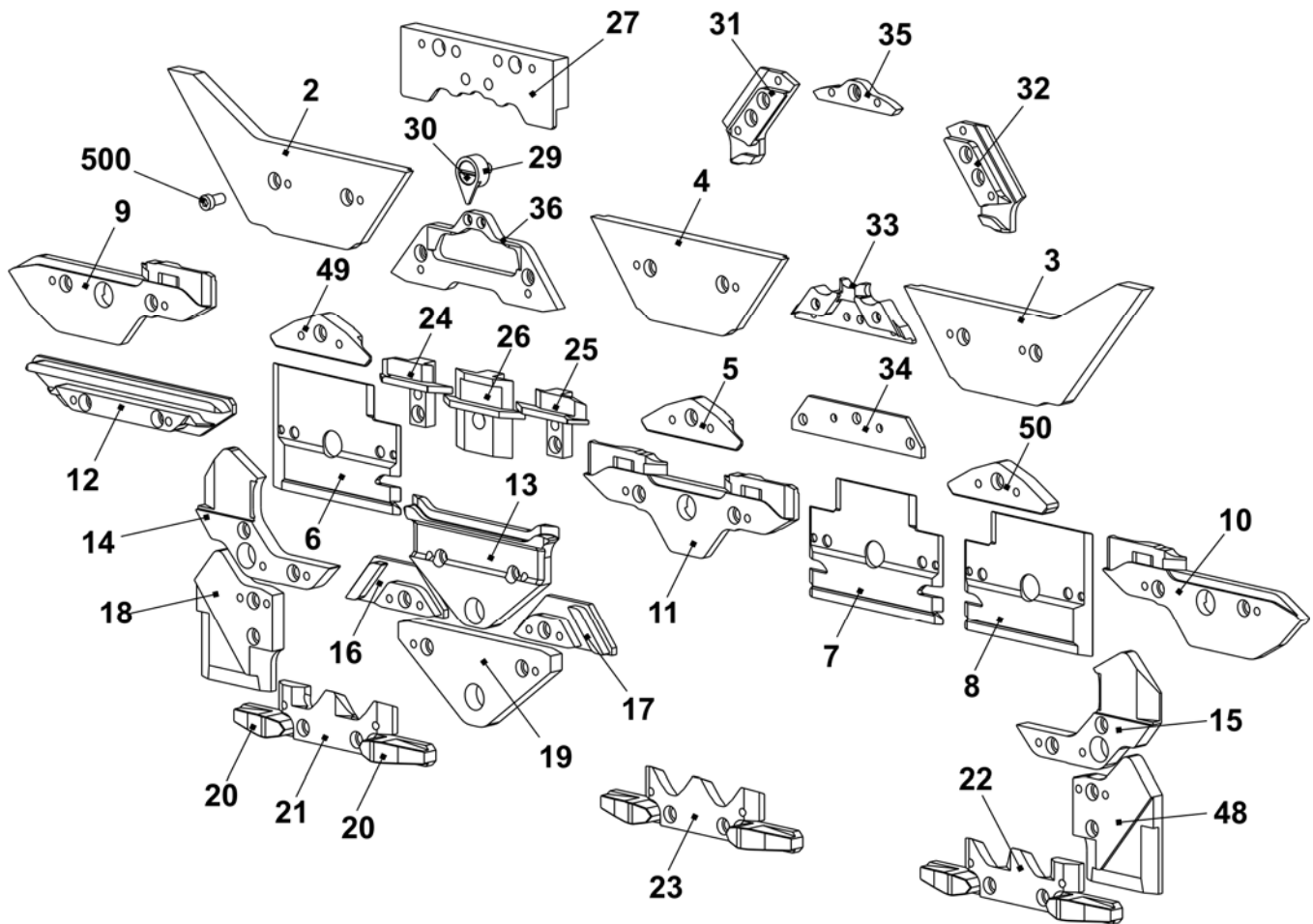
Cam box E16 + E18

Pos	Designation	ID	Pos	Designation	ID
Σ	Cam box complete E16 - E18	241 571	42	Switching piece	240 281
1	Cam plate	240 371	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right complete E16 - E20	221 123	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete E16 - E20	221 124	507	Shim 0.1x12x75	022 830
39	Rod guide element on the left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guide element in the middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guide element on the right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791			
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



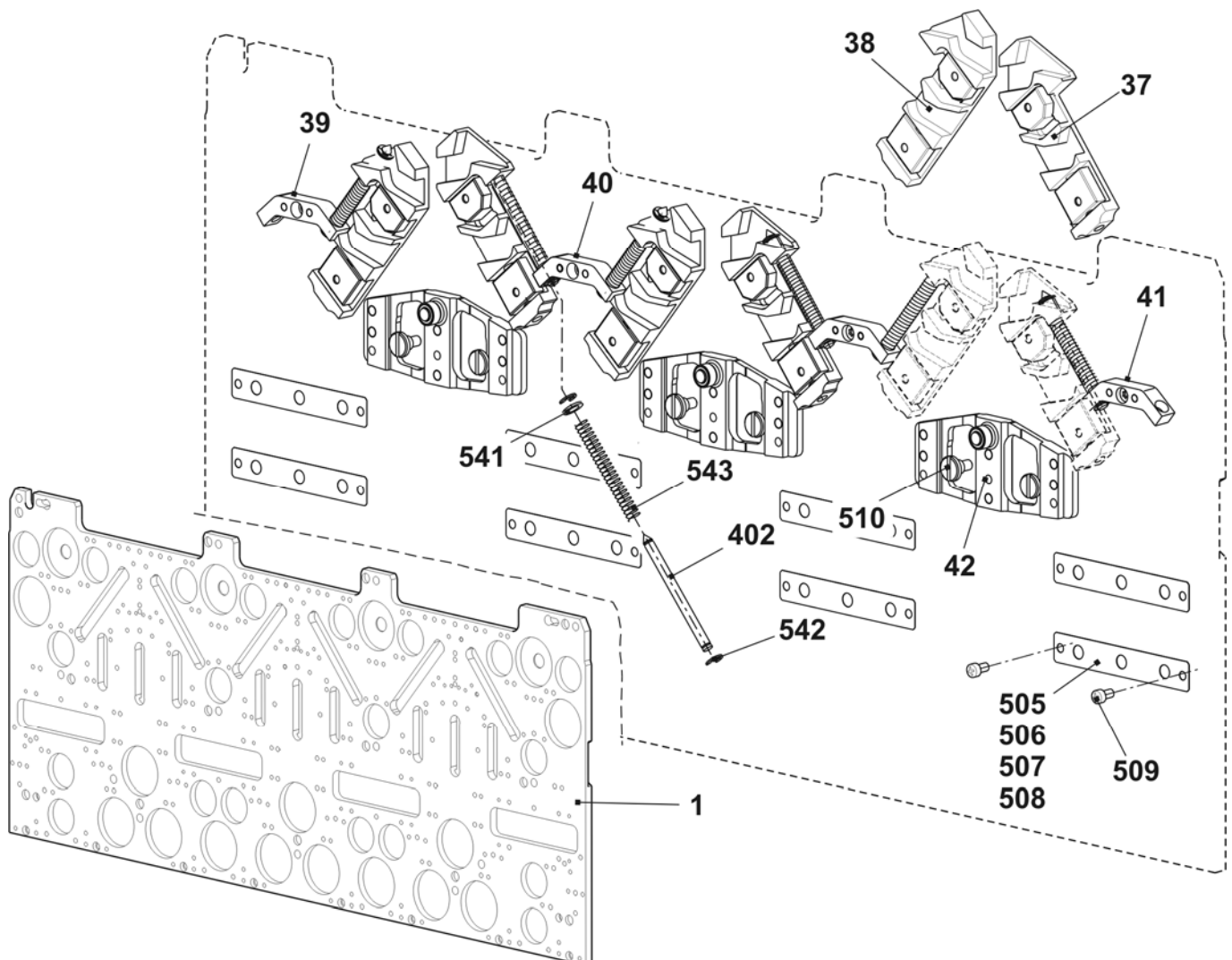
Cams E16 + E18

Pos	Designation	ID	Pos	Designation	ID
2	Entry cam on the left	243 595	23	Selector cam	253 630
3	Entry cam on the right	243 597	24	Pressure part take-over on the left	239 848
4	Entry cam in the middle	243 596	25	Pressure part take-over on the right	239 849
5	Entry cam at the bottom - 1.5 E10 - E14	220 842	26	Tuck pressure part	239 621
6	Plate on the left	230 988	27	Limit cam E16 - E20	220 865
7	Plate in the middle	231 035	29	Pointer E16 - E20	224 382
8	Plate on the right	231 036	30	Screw	210 335
9	Cam on the left	231 039	31	Stitch cam on the left E16 - E20	220 870
10	Cam on the right	231 041	32	Stitch cam on the right E16 - E20	220 871
11	Cam in the middle	231 040	33	Tuck limit cam E16 - E18	239 936
12	Cam	227 923	34	Raising cam plate E4-12	204 372
13	Cam	210 254	35	Receiving cam E16 - E20	220 863
14	Cam on the left E5-14	212 265	36	Raising cam without split E16 - E18 + E9.2	239 457
15	Cam on the right E5-14	212 266		Raising cam with split E16 - E18 + E9.2 (Accessories)	239 742
16	Cam on the left	236 192	48	Cam on the right E5-14	212 275
17	Cam on the right	236 193	49	Entry cam on the left E16 - E20	220 841
18	Cam on the left E5-14	212 274	50	Entry cam on the right E16 - E20	220 843
19	Cam	210 252	500	Cap screw M4x8	020 091
20	Offering cam	210 185			
21	Selector cam on the left	253 629			
22	Selector cam on the right	253 631			



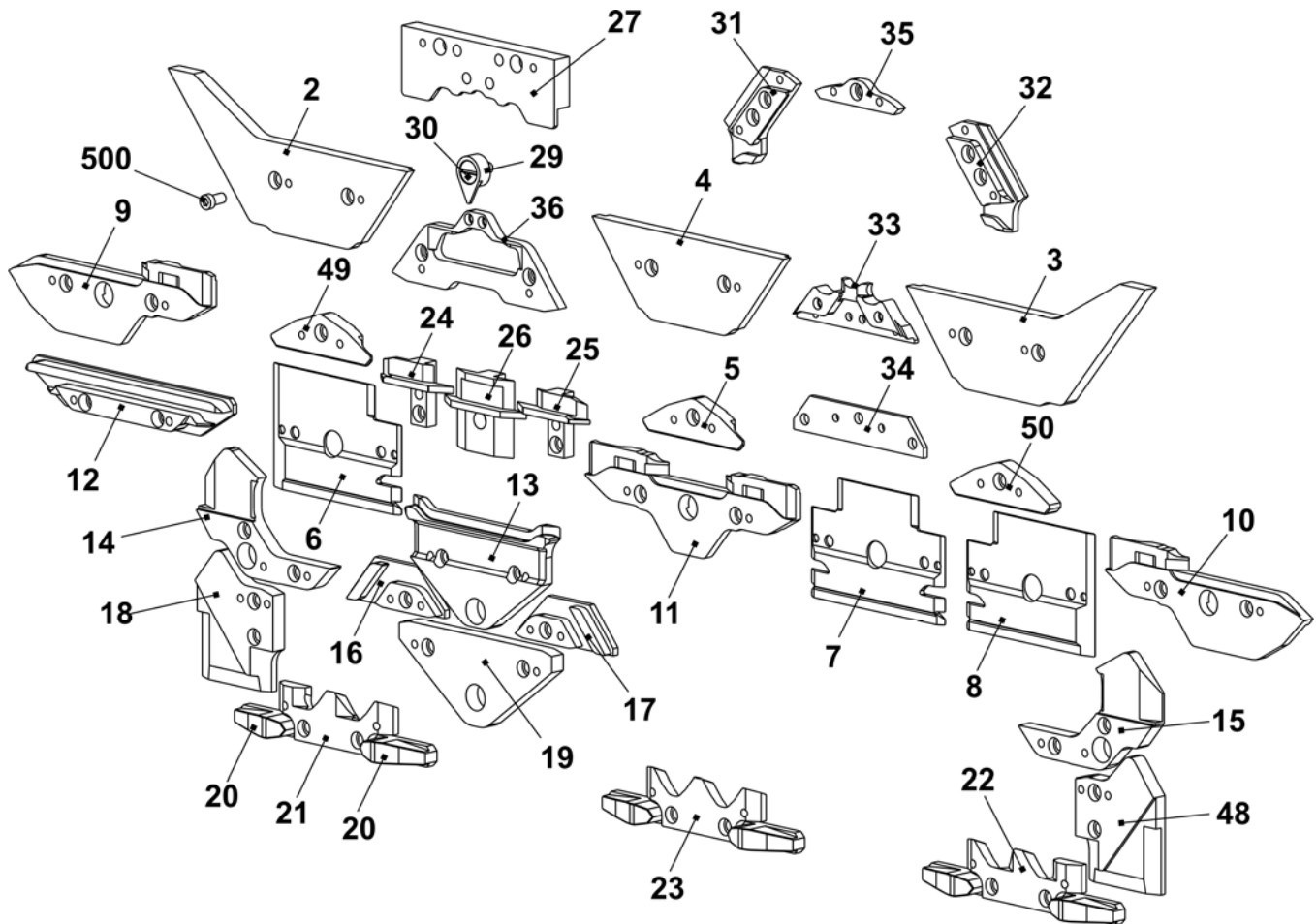
Cam box E8.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Cam box complete E8.2	243 162	42	Switching piece	240 281
1	Cam plate	240 371	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right complete E16 - E20	221 123	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete E16 - E20	221 124	507	Shim 0.1x12x75	022 830
39	Rod guide element on the left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guide element in the middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guide element on the right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791			
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



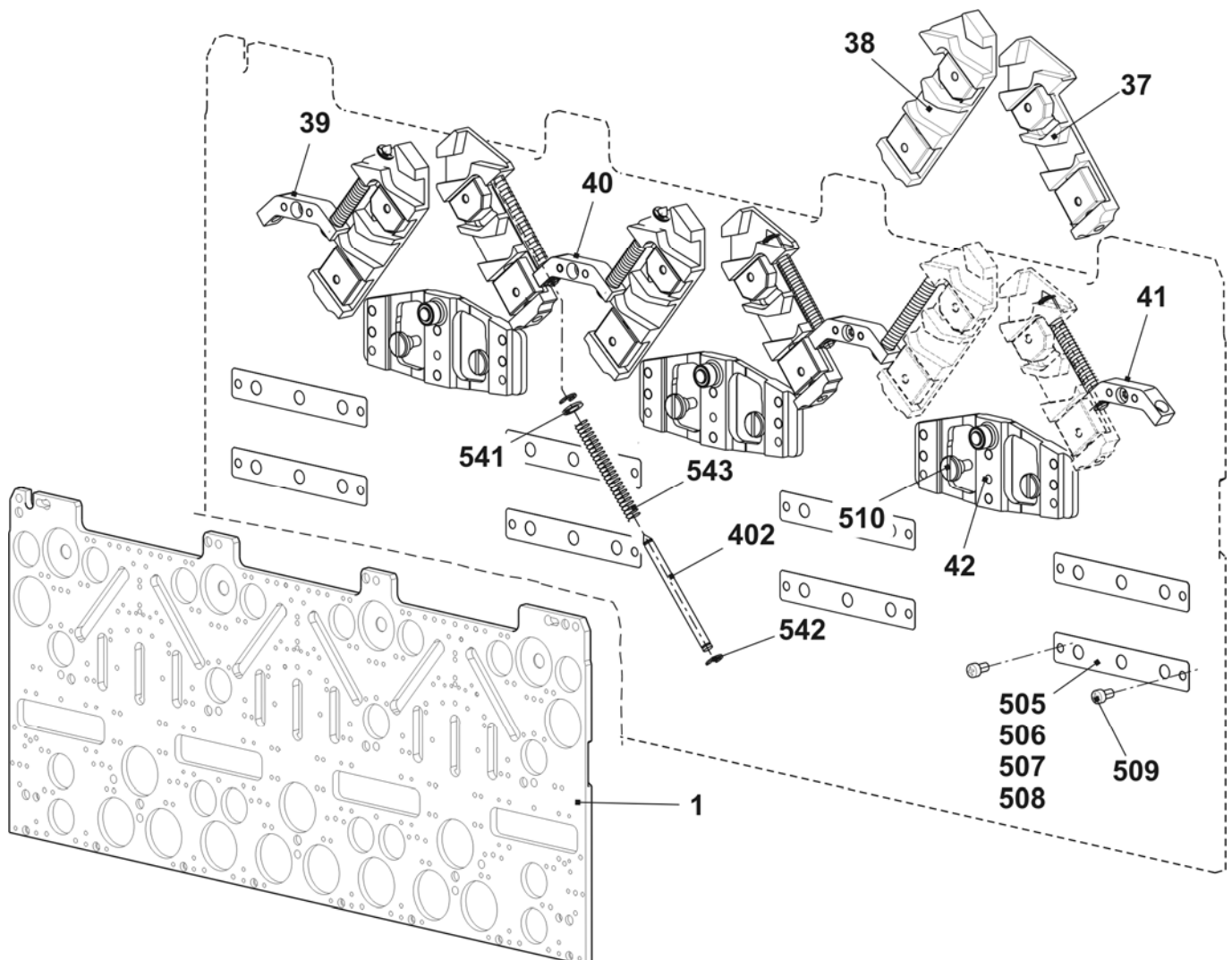
Cams E8.2

Pos	Designation	ID	Pos	Designation	ID
2	Entry cam on the left	243 595	23	Selector cam	212 946
3	Entry cam on the right	243 597	24	Pressure part take-over on the left	239 848
4	Entry cam in the middle	243 596	25	Pressure part take-over on the right	239 849
5	Entry cam at the bottom - 1.5 E10 - E14	220 842	26	Tuck pressure part	239 621
6	Plate on the left	230 988	27	Limit cam E9.2	228 978
7	Plate in the middle	231 035	29	Pointer E16 - E20	224 383
8	Plate on the right	231 036	30	Screw	210 335
9	Cam on the left	231 039	31	Stitch cam on the left E16 - E20	220 870
10	Cam on the right	231 041	32	Stitch cam on the right E16 - E20	220 871
11	Cam in the middle	231 040	33	Tuck limit cam E9.2	239 458
12	Cam	227 923	34	Raising cam plate E4-12	204 372
13	Cam	210 254	35	Receiving cam E9.2	228 977
14	Cam on the left E5 - E14	212 265	36	Raising cam without split E16 - E18 + E9.2	239 457
15	Cam on the right E5 - E14	212 266		Raising cam with split E16 - E18 + E9.2 Accessories	239 742
16	Cam on the left	236 192	48	Cam on the right E5 - E14	212 275
17	Cam on the right	236 193	49	Entry cam on the left E16 - E20	220 841
18	Cam on the left E5 - E14	212 274	50	Entry cam on the right E16 - E20	220 843
19	Cam	210 252	500	Cap screw M4x8	020 091
20	Offering cam	210 185			
21	Selector cam on the left	212 944			
22	Selector cam on the right	212 947			



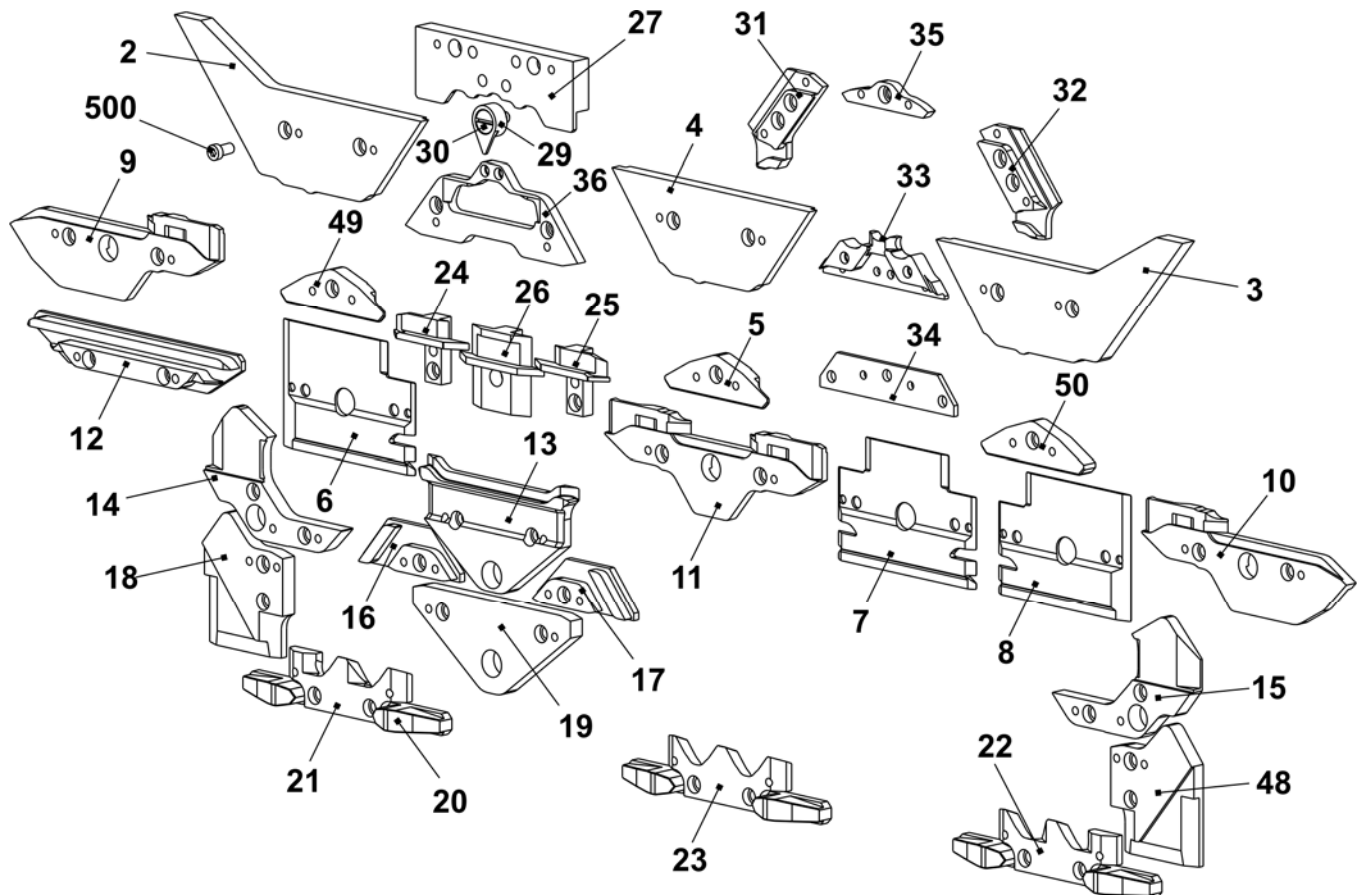
Cam box E9.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Cam box complete E9.2	243 096	42	Switching piece	240 281
1	Cam plate	240 371	505	Shim 0.03x12x75	022 828
37	Stitch forming cam on the right complete E16 - E20	221 123	506	Shim 0.05x12x75	022 829
38	Stitch forming cam on the left complete E16 - E20	221 124	507	Shim 0.1x12x75	022 830
39	Rod guide element on the left	211 165	508	Shim 0.2x12x75	022 831
40	Rod guide element in the middle	211 166	509	Countersunk screw M3x4	023 142
41	Rod guide element on the right	211 168	510	Shoulder screw	239 626
402	Spring rod	209 791			
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			

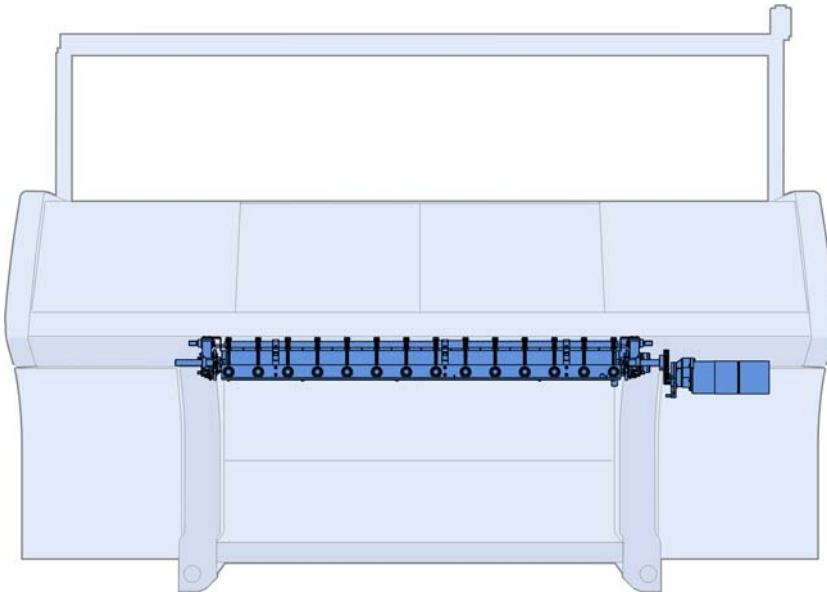


Cams E9.2

Pos	Designation	ID	Pos	Designation	ID
2	Entry cam on the right E6.2 + E7.2 + E9.2	243 870	23	Selector cam	212 946
3	Entry cam at the top E6.2 + E7.2 + E9.2	243 872	24	Pressure part take-over on the left	239 848
4	Entry cam in the middle E6.2 + E7.2 + E9.2	243 871	25	Pressure part take-over on the right	239 849
5	Entry cam at the bottom –1.5 E10 – E14	216 328	26	Tuck pressure part	239 621
6	Plate on the left	230 988	27	Limit cam E9.2	228 978
7	Plate in the middle	231 035	29	Pointer E16 - E20	224 383
8	Plate on the right	231 036	30	Screw	210 335
9	Cam on the left	231 039	31	Stitch cam on the left E16 - E20	220 870
10	Cam on the right	231 041	32	Stitch cam on the right E16 - E20	220 871
11	Cam in the middle	231 040	33	Tuck limit cam E9.2	239 458
12	Cam	227 923	34	Raising cam plate E4-12	204 372
13	Cam	210 254	35	Receiving cam E9.2	228 977
14	Cam on the left E5 - E14	212 265	36	Raising cam without split E16 - E18 + E9.2	239 457
15	Cam on the right E5 - E14	212 266		Raising cam with split E16 - E18 + E9.2	239 742
16	Cam on the left	236 192		Accessories	
17	Cam on the right	236 193	48	Cam on the right E5 - E14	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			

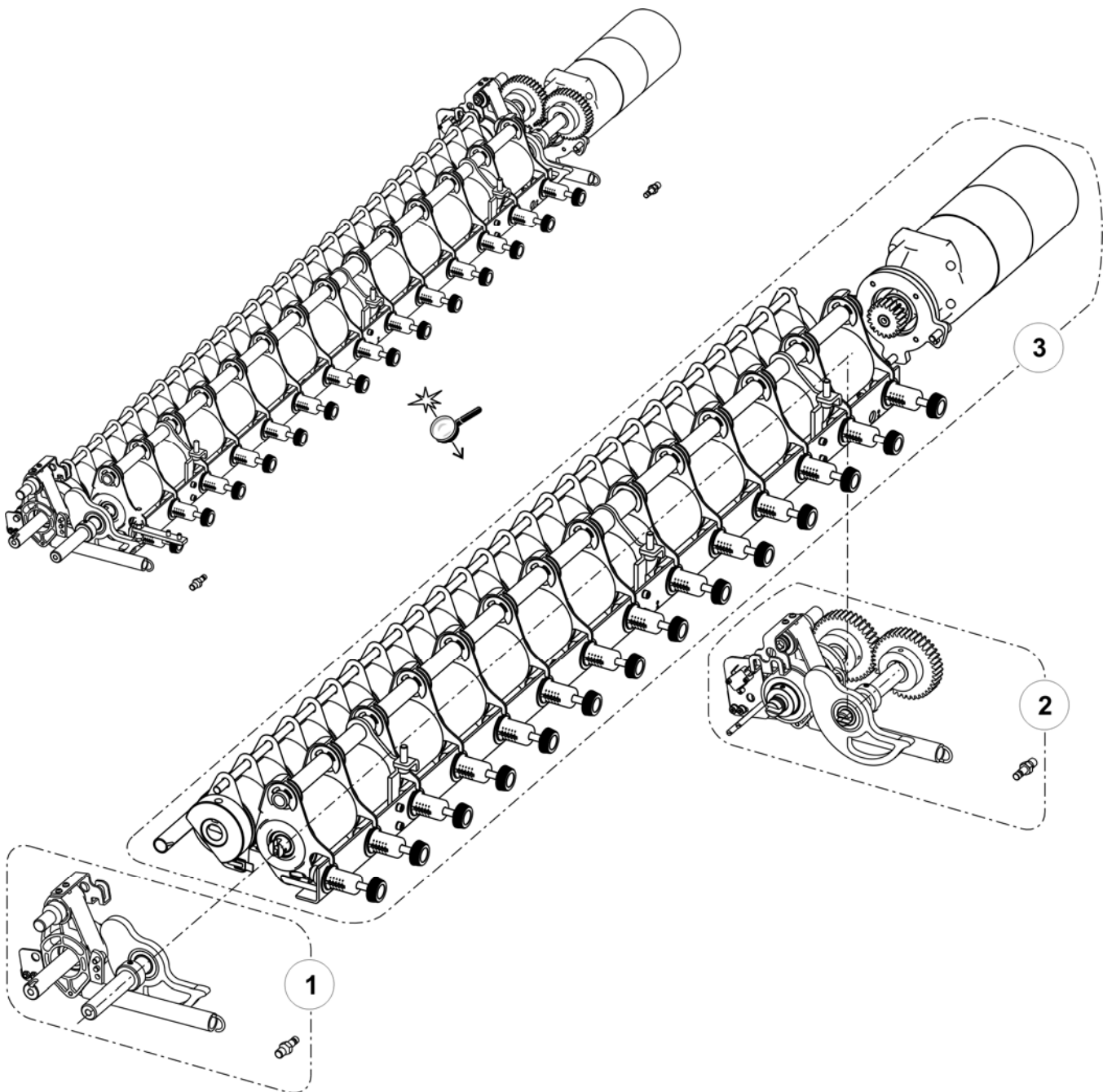


Main take-down



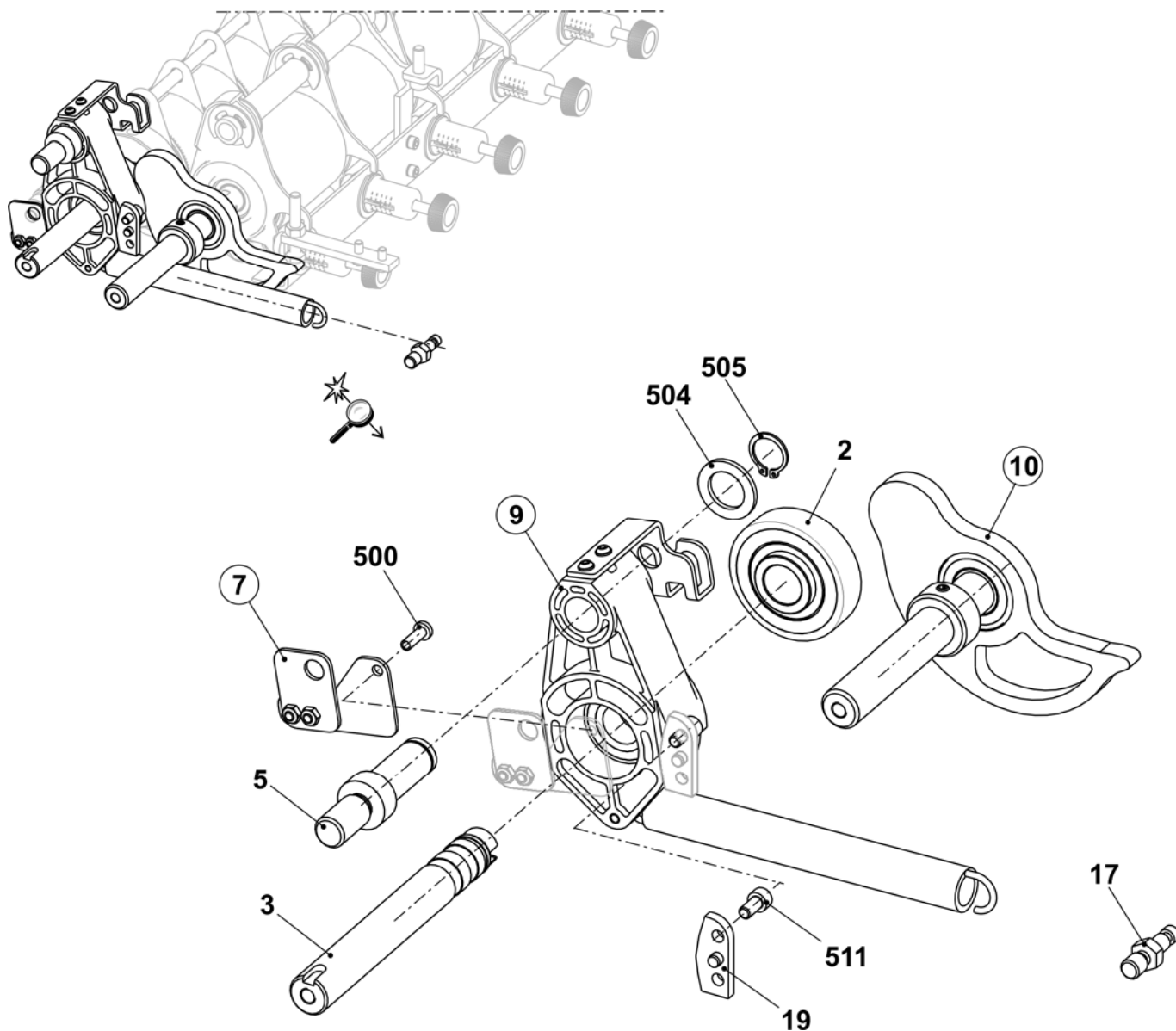
Main take-down

Pos	Designation	ID	Pos	Designation	ID
Σ	Main take-down				
1	Main take-down on the left	253 851	3	Main take-down in the middle E5 + E7 + E8 + E10 + E12 + E14 + E5m.4 + E7m.5 + 7m.8 + E8m.7 + E10m.12 + E6.2(12m.10) + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E7.2 + E14/12	253 525
2	Main take-down on the right	253 852		Main take-down in the middle E16 + E18 + E8.2 + E9.2	253 593



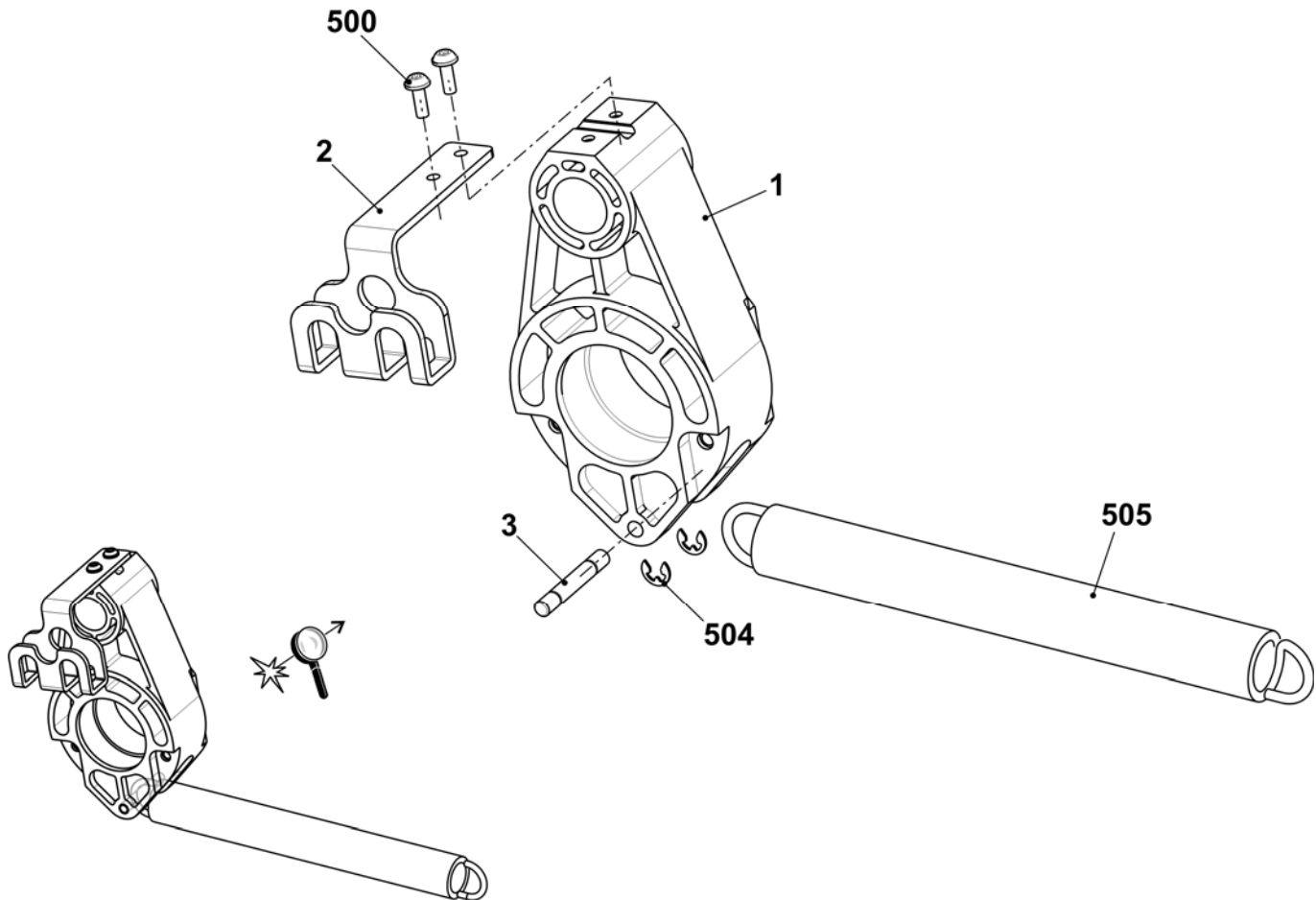
Main take-down on the left

Pos	Designation	ID	Pos	Designation	ID
Σ	Main take-down on the left	253 851			
2	Bearing race complete	244 459	17	Spring bolt	221 143
3	Shaft on the left at the rear	221 012	19	Stop point	252 503
5	Bolt	208 538	500	Screw 50x15	251 728
7	Mounting plate on the left complete	231 725	504	U-washer	023 295
9	Swivel-mounted bearing	251 761	505	Locking ring 18x1.2	020 955
10	Floating axle on the left	251 984	511	Cap screw M6x12	020 134



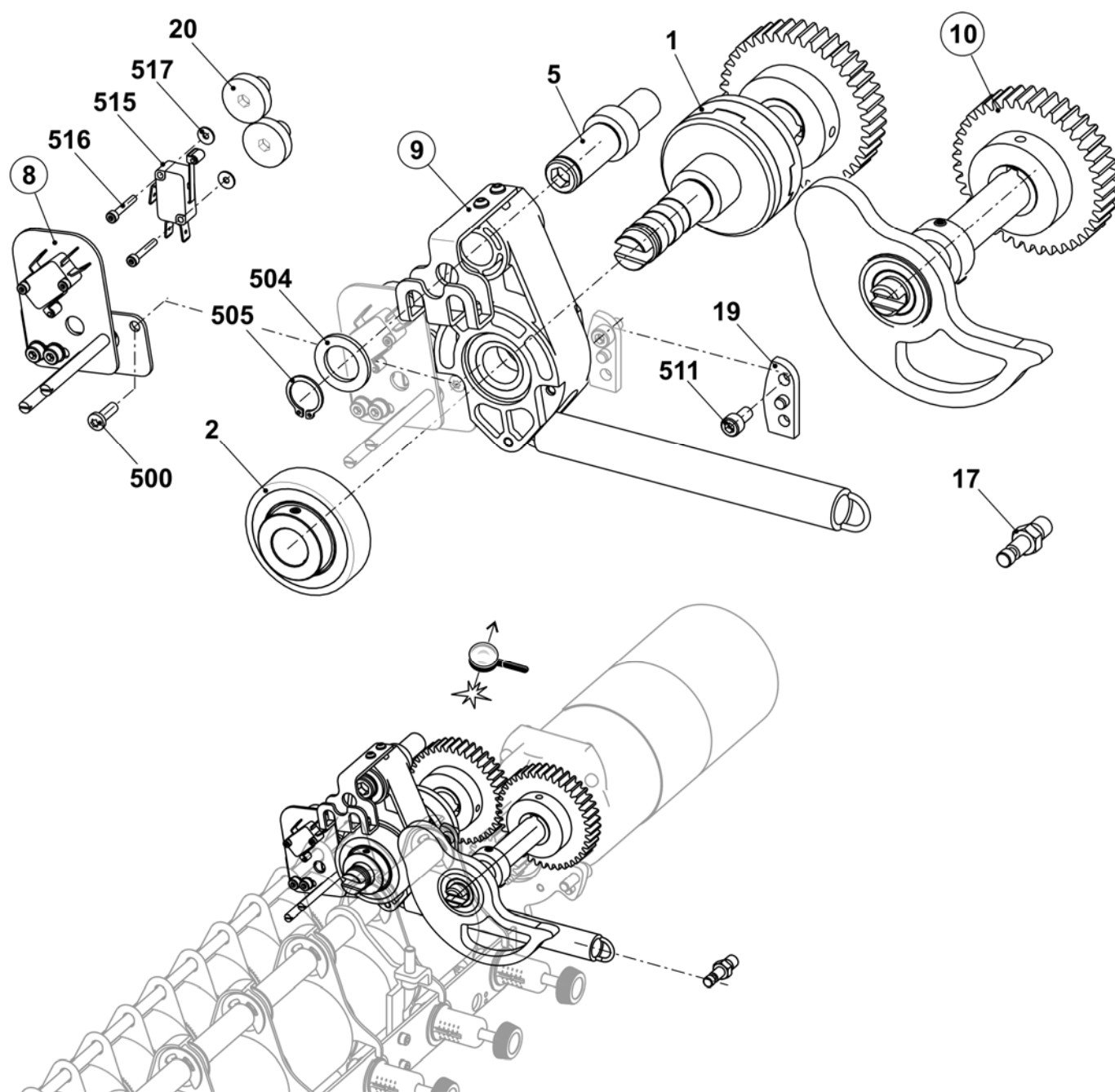
Swivel-mounted bearing

Pos	Designation	ID	Pos	Designation	ID
Σ	Swivel-mounted bearing	251 761			
1	Swivel-mounted bearing	241 996	500	Screw M35x10	251 729
2	Sheet metal support	251 749	504	Circlip 4	021 020
3	Axle	251 758	505	Tension spring 8x0.9x75	240 217



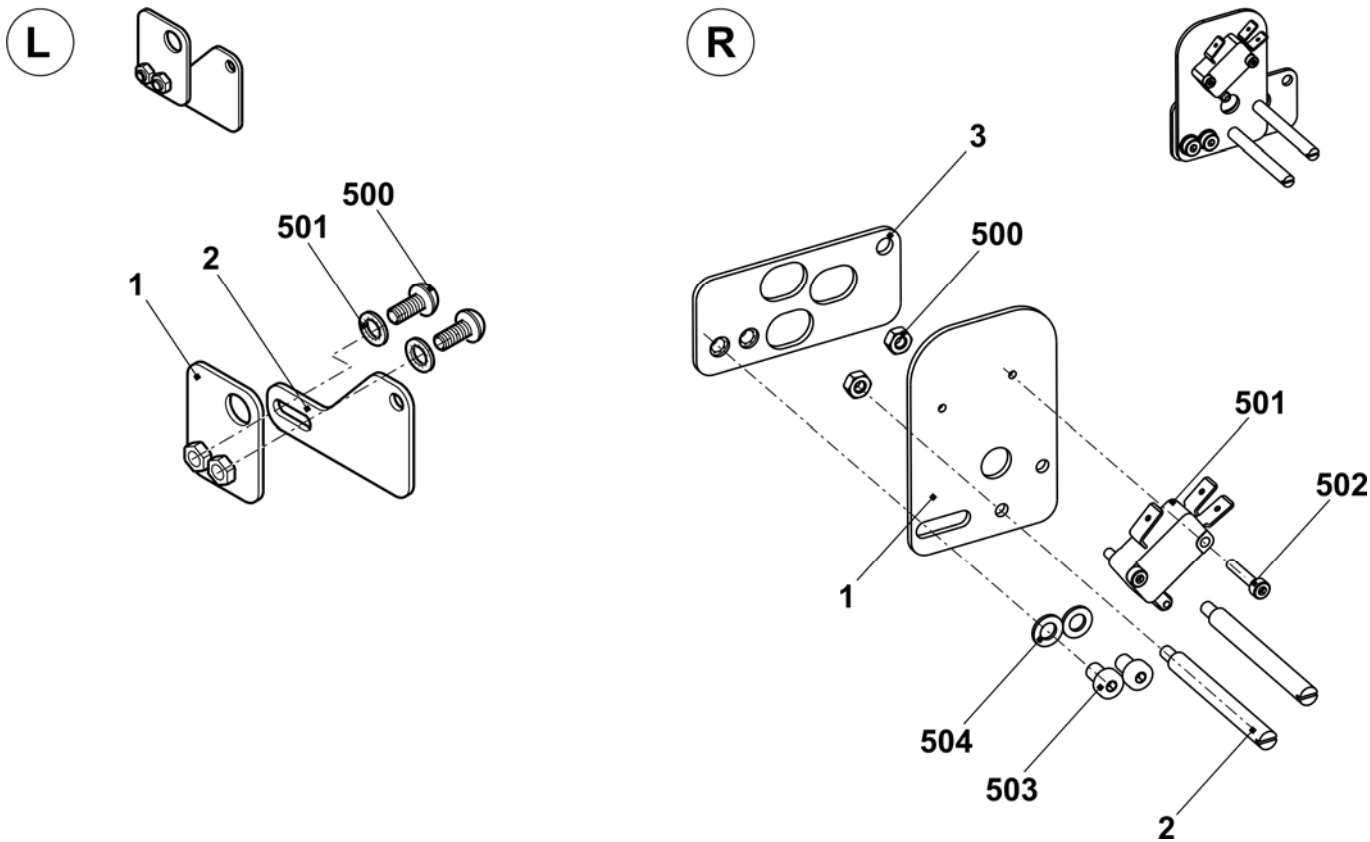
Main take-down on the right

Pos	Designation	ID	Pos	Designation	ID
Σ	Main take-down on the right	253 852			
1	Clutch set	251 677	20	Threaded bushing	222 522
2	Bearing race complete	244 459	500	Screw 50x15	251 728
5	Bolt	208 538	504	U-washer	023 295
8	Mounting plate on the right complete	240 069	505	Locking ring 18x1.2	020 955
9	Swivel-mounted bearing	251 761	511	Cap screw M6x12	020 134
10	Floating axle on the right	251 985	515	Microswitch Xgk2-s21 250	210 510
17	Spring bolt	221 143	516	Cap screw M3x20	023 221
19	Stop point	252 503	517	U-washer	023 657



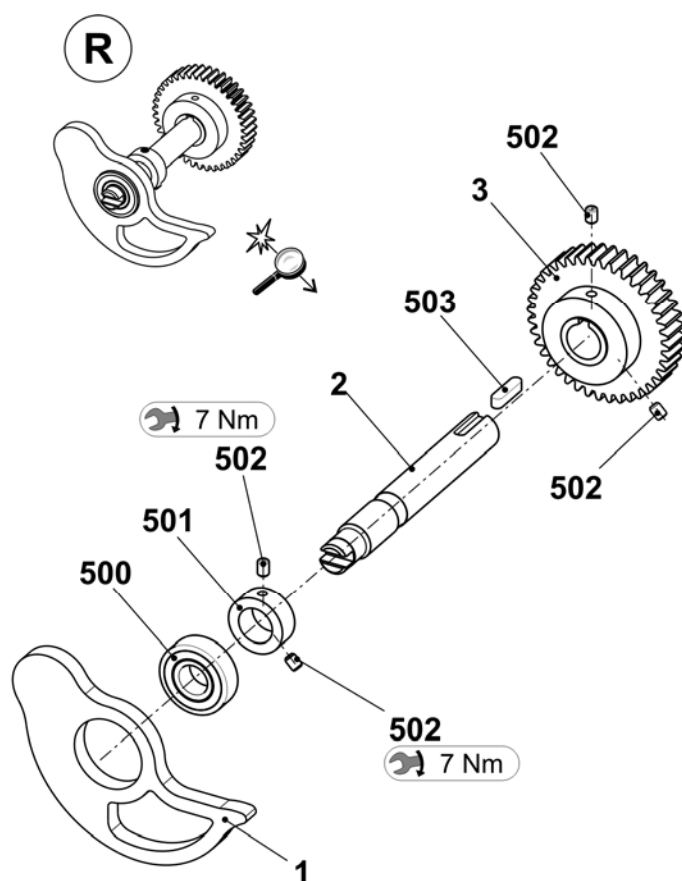
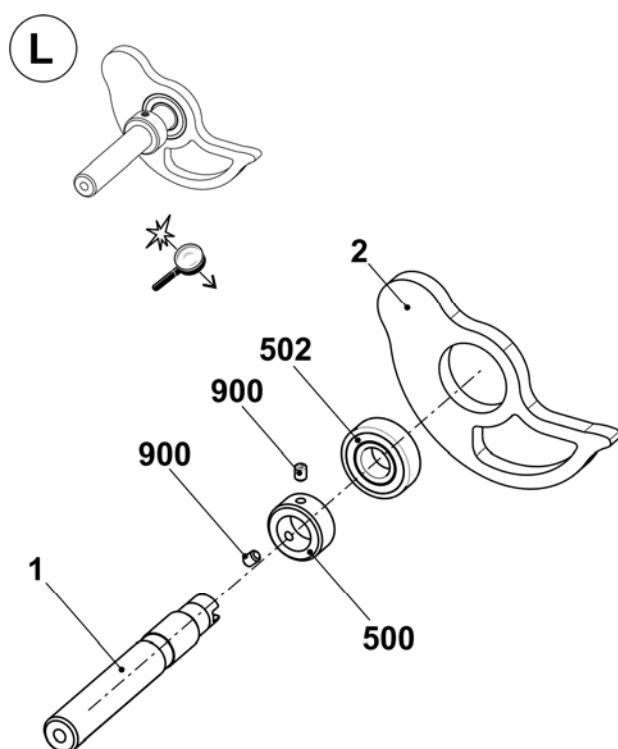
Mounting plate

Pos	Designation	ID	Pos	Designation	ID
Σ L	Mounting plate on the left complete	231 725	Σ R	Mounting plate on the right complete	240 069
1	Mounting plate on the left	231 541	1	Mounting plate on the right	240 068
2	Retaining plate on the left	231 539	2	Shoulder screw	240 067
500	Countersunk screw M5x10	023 247	3	Retaining plate on the right	240 066
501	Serrated lock washer J5.3	022 489	500	Hexagon nut M4-6	022 536
			501	Microswitch	026 259
			502	Shoulder screw M3x16	022 583
			503	Cap screw M5x8	244 278
			504	U-washer 5-200	020 871



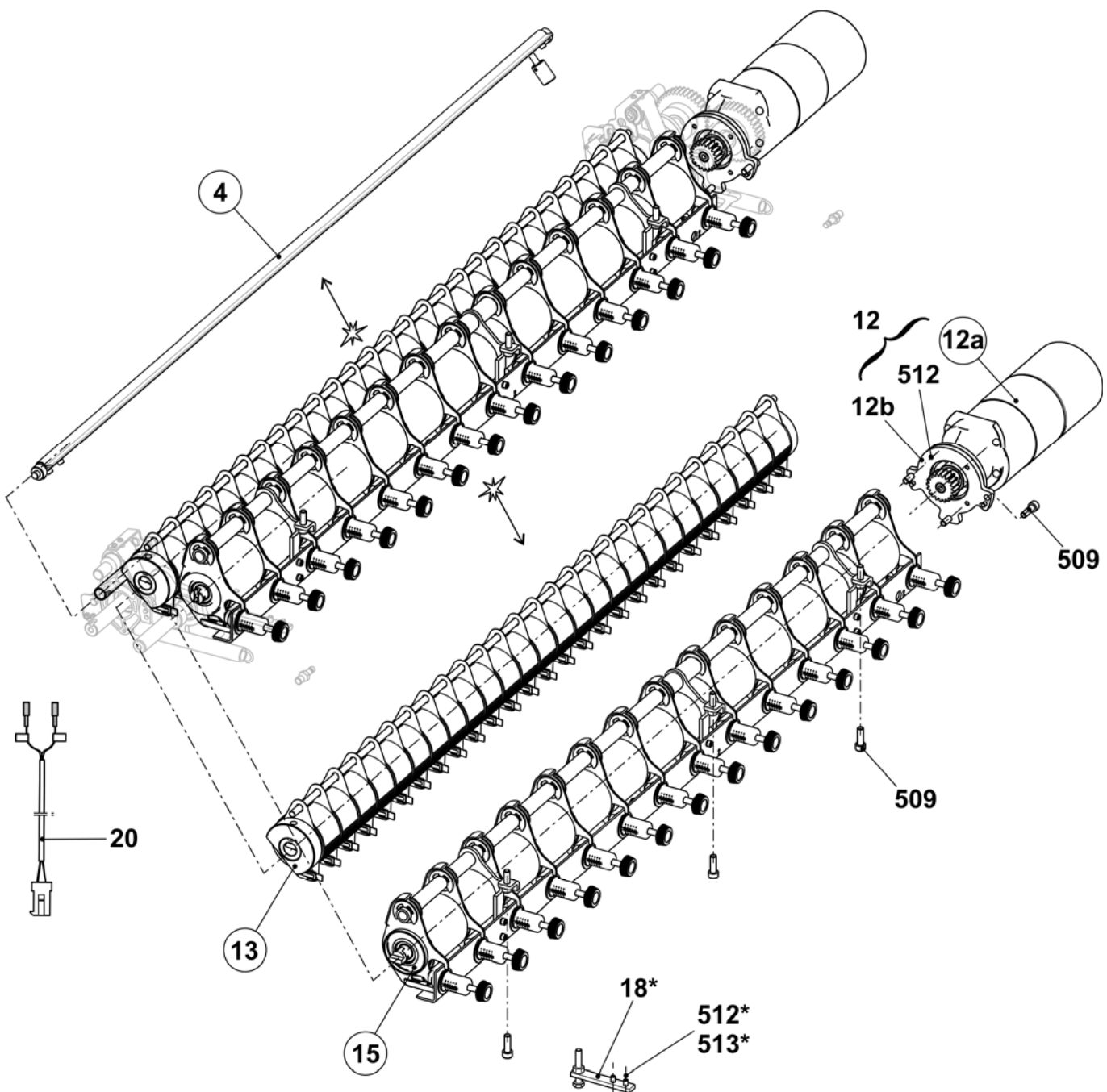
Floating axle

Pos	Designation	ID	Pos	Designation	ID
Σ L	Floating axle on the left	251 984	Σ R	Floating axle on the right	251 985
1	Shaft on the left at the front	221 013	1	Eccentric	251 959
2	Eccentric	251 959	2	Shaft on the right	223 393
500	Set collar	020 938	3	Gear wheel z=40, m=2	213 744
502	Fitting freewheel ZZ6203L	023 294	500	Fitting freewheel ZZ6203L	023 294
900	Setscrew M6x8	022 684	501	Set collar	020 938
			502	Setscrew M6x8	022 684
			503	Feather key A 6x6x25	023 017



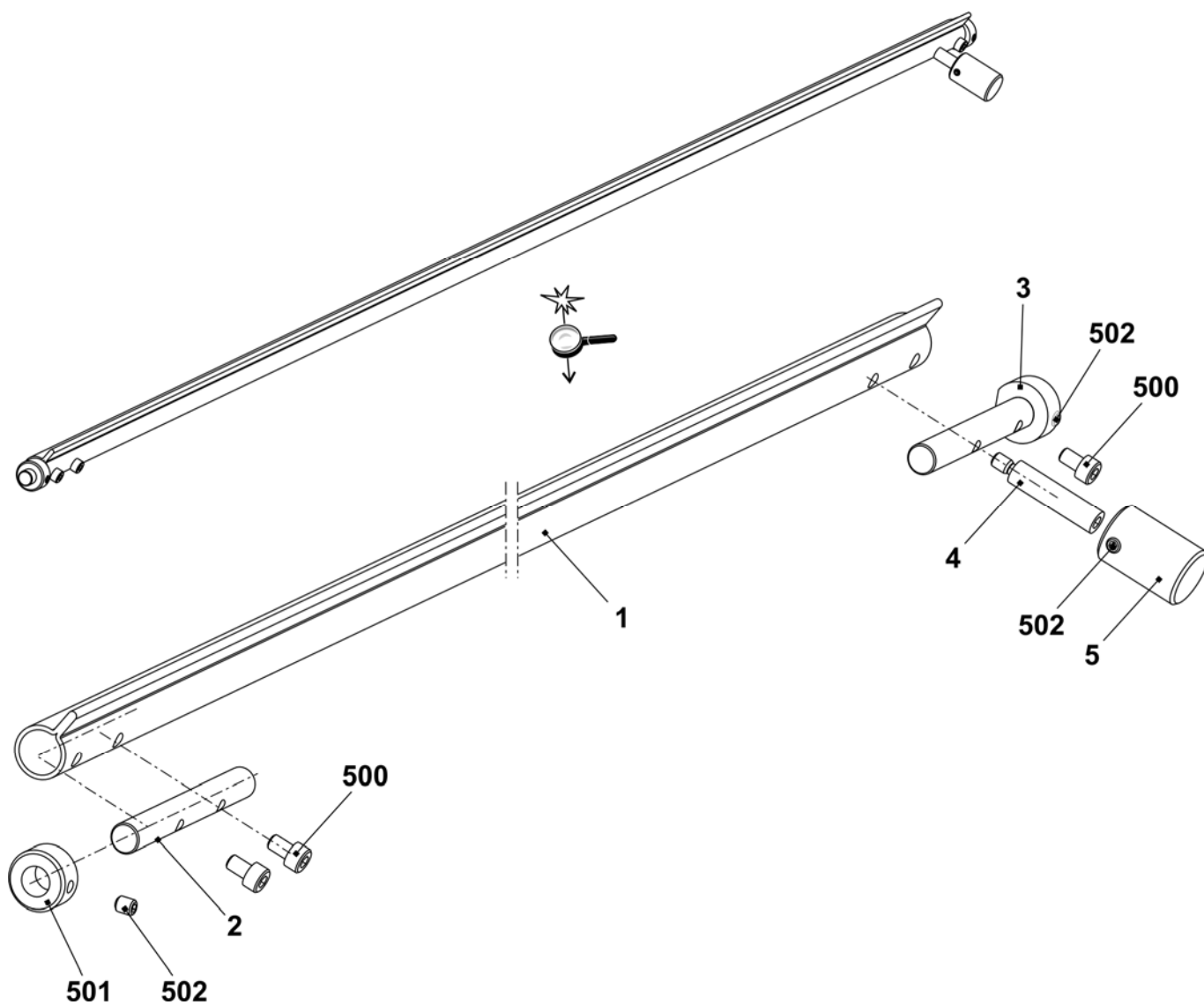
Main take-down in the middle

Pos	Designation	ID	Pos	Designation	ID
Σ	Main take-down in the middle		13	Take-down roller at the rear complete	
	E5 + E7 + E8 + E10 + E12 + E14 +	253 525		E5 + E7 + E8 + E10 + E12 + E14 + E5m.4	253 853
	E5m.4 + E7m.5 + 7m.8 + E8m.7 +			+ E7m.5 + 7m.8 + E8m.7 + E10m.12 +	
	E10m.12 + E6.2(12m.10) + E2,5.2 +			E6.2(12m.10) + E2,5.2 + E3,5.2 + E5.2 +	
	E3,5.2 + E5.2 + E6.2 + E7.2 + E14/12			E6.2 + E7.2 + E14/12	
	E16 + E18 + E8.2 + E9.2	253 593		E16 + E18 + E8.2 + E9.2	253 854
4	Stripper angle at the rear complete	240 125	15	Take-down roller at the front complete	241 426
12	Motor take-down unit complete	253 803	20	Connection cable winding plate	241 703
	12a Motor take-down unit comb	214 279	509	Cap screw M8x25	020 142
	12b Flange	241 754	18*	Stop point	253 432
	512 Hexagonal screw M6x16	020 356	512*	U-washer	020 881
			513*	Countersunk screw M6x16	023 124



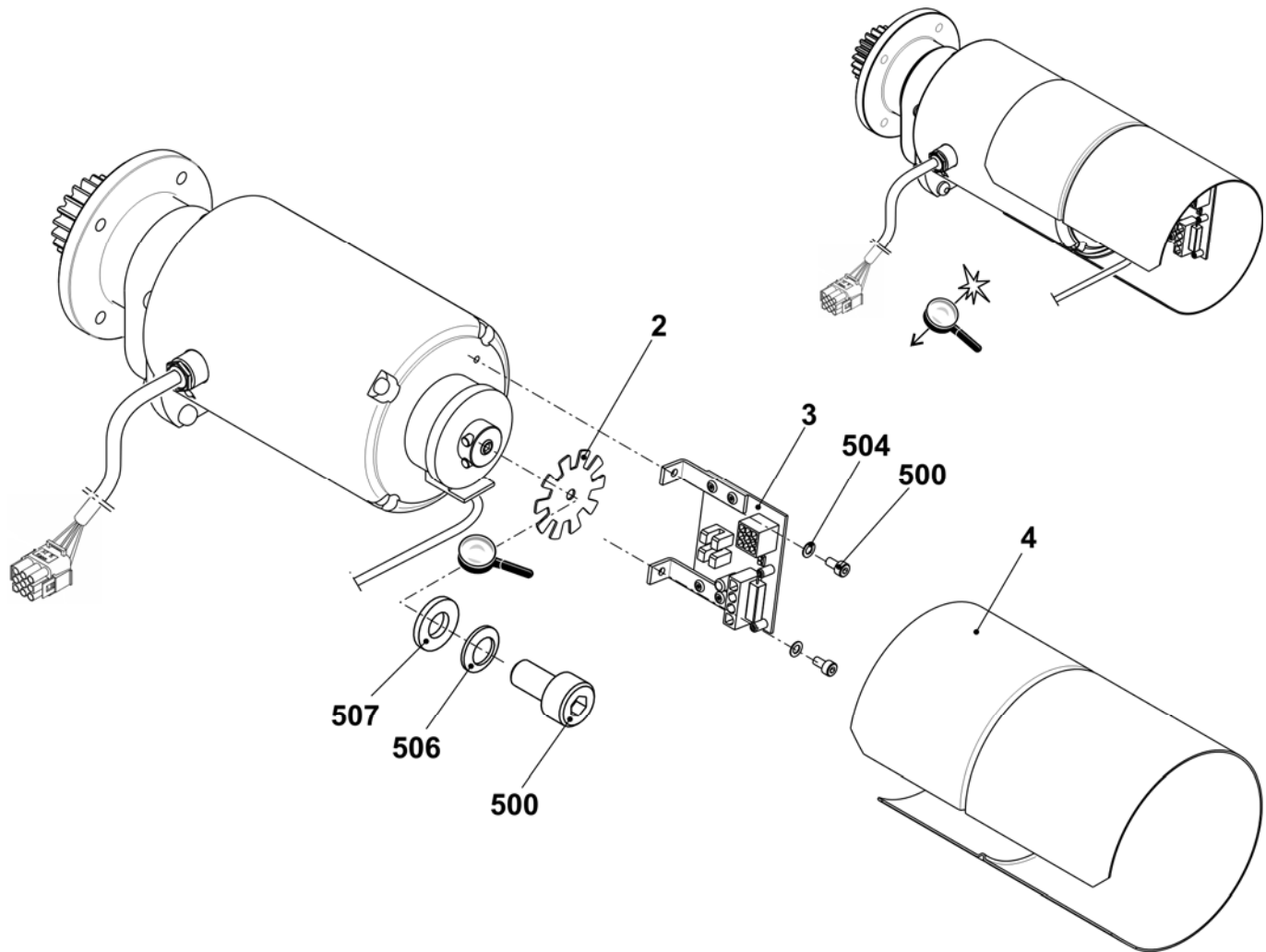
Stripper angle

Pos	Designation	ID	Pos	Designation	ID
Σ	Stripper angle at the rear complete	240 125			
1	Stripper angle	240 126	5	Adjustment weight	229 248
2	Shaft	240 127	500	Cap screw M5x8	023 319
3	Cam	209 278	501	Set collar	020 934
4	Bolt	228 310	502	Set screw M5x6	022 738



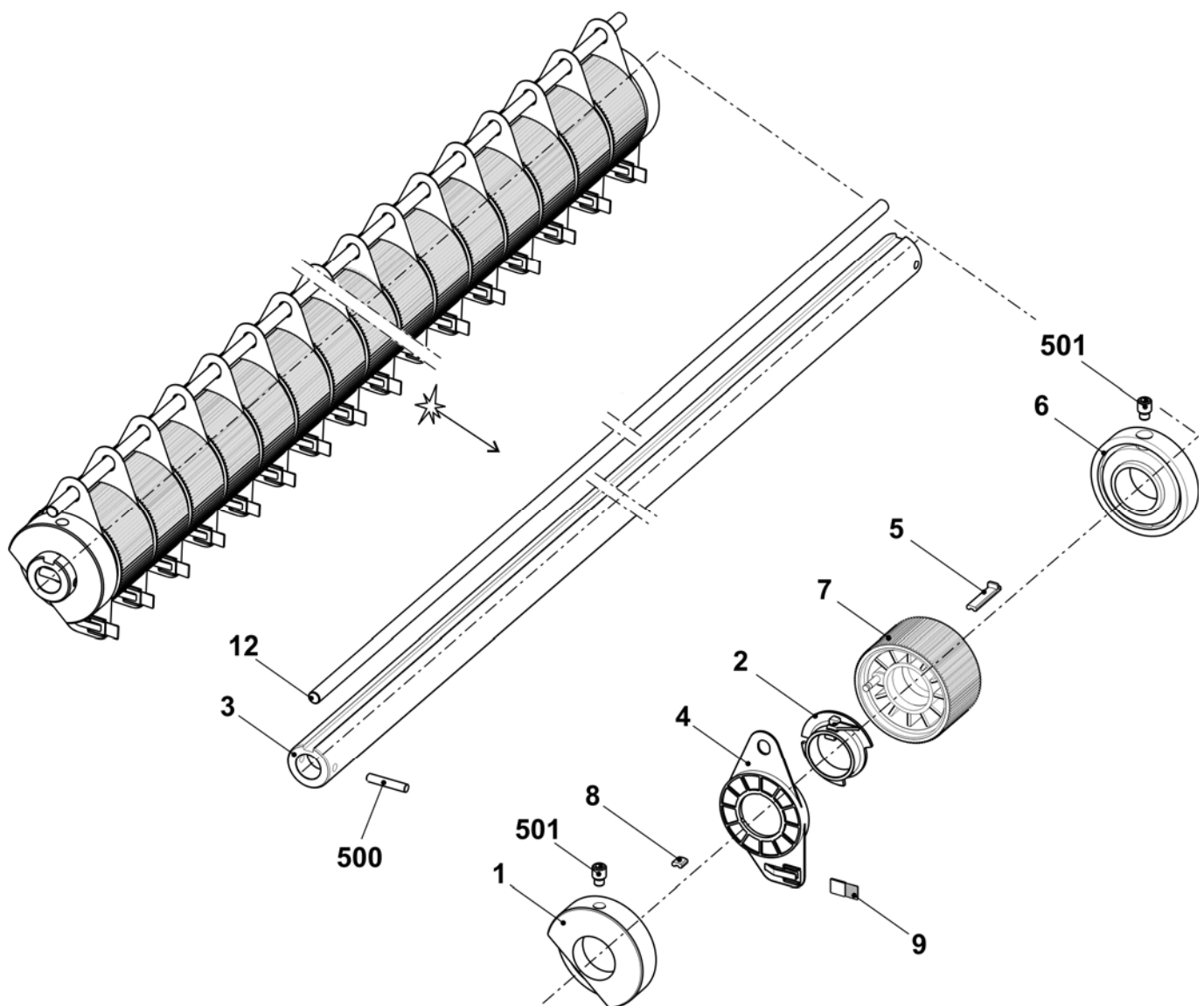
Impulse giver and motor

Pos	Designation	ID	Pos	Designation	ID
Σ	Motor take-down unit + comb	214 279	500	Cap screw M4x8	022 501
2	Impulse disc	208 716	504	U-washer 4-200	020 879
3	Photoelectric sensor take-down + comb	300 744	506	Circlip	022 774
4	Cover	212 262	507	Shim ring 4x8x1	023 369



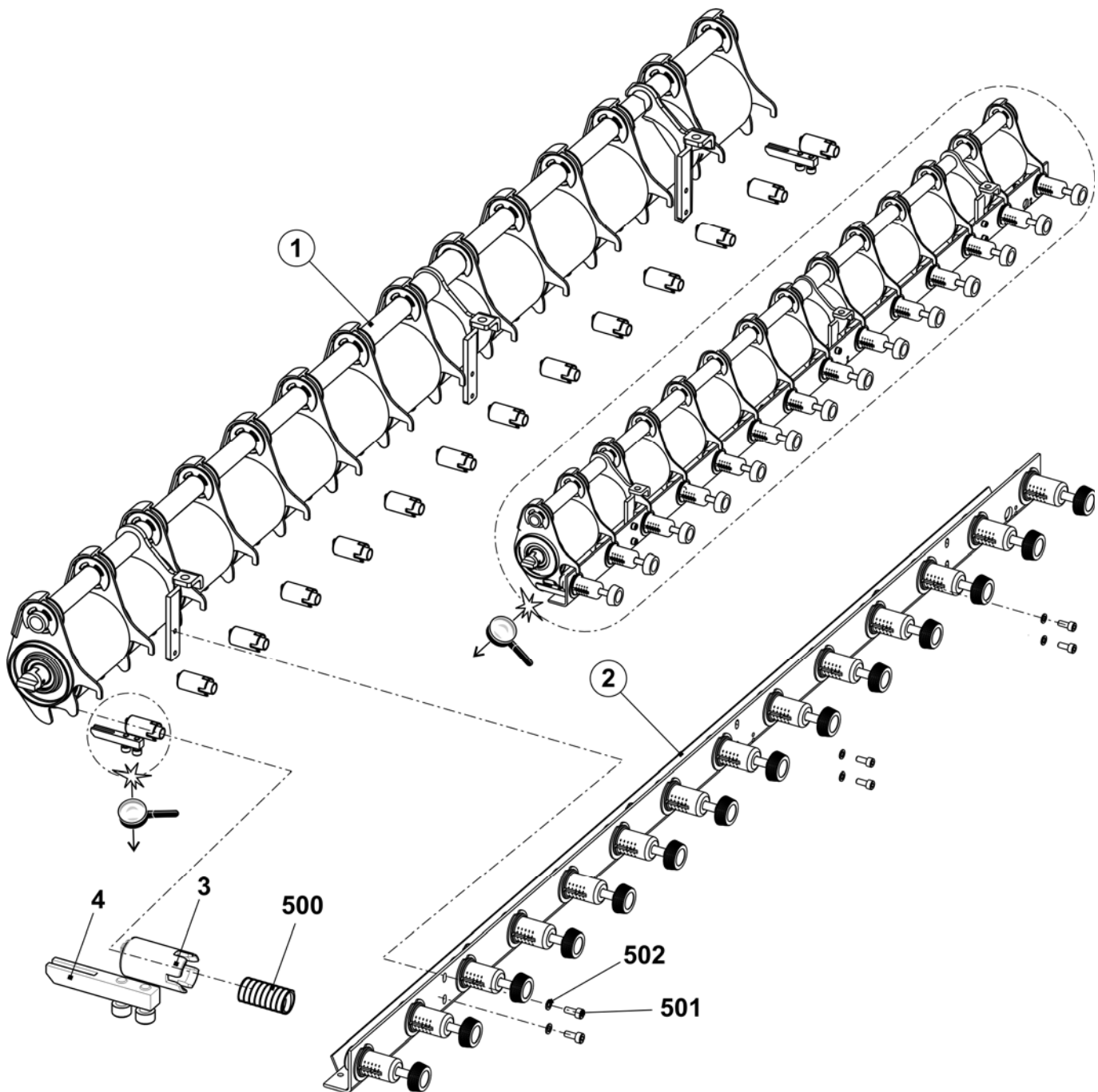
Rear take-down roller

Pos	Designation	ID	Pos	Designation	ID
Σ	Take-down roller at the rear complete				
	E5 + E7 + E8 + E10 + E12 + E14 + E5m.4 + E7m.5 + 7m.8 + E8m.7 + E10m.12 + E6.2(12m.10) + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E7.2 + E14/12	253 853			
	E16 + E18 + E8.2 + E9.2	253 854	7	Roller E5-14	206 770
1	Ring on the left	250 573		Roller E16-18	231 400
2	Stop ring on the left	204 369	8	Spacer slide	222 062
3	Shaft	221 011	9	Brush	225 819
4	Stripper	241 612	12	Rod	253 301
5	Spacer slide	240 104	500	Setting pin 6x32	020 685
6	Ring on the right	250 574	501	Set screw M10x15	020 635



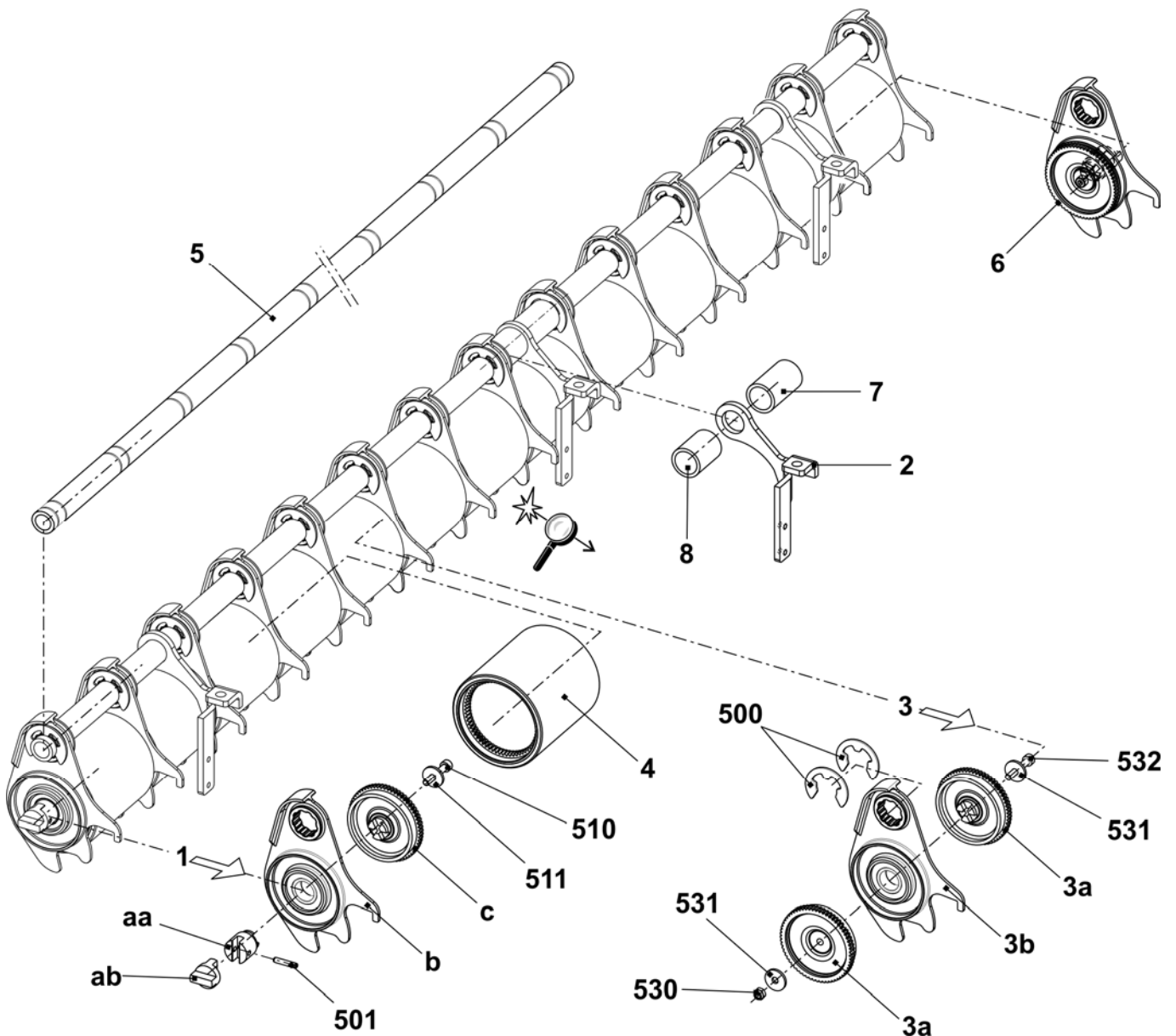
Front take-down roller

Pos	Designation	ID	Pos	Designation	ID
Σ	Take-down roller at the front complete	241 426	4	Fixed piece	221 935
1	Take-down roller at the front	221 243	500	Compression spring 1x10x30	023 741
2	Angle rail complete	241 425	501	Cap screw M5x12	020 132
3	Pressure sleeve	220 911	502	U-washer 5-200	020 880



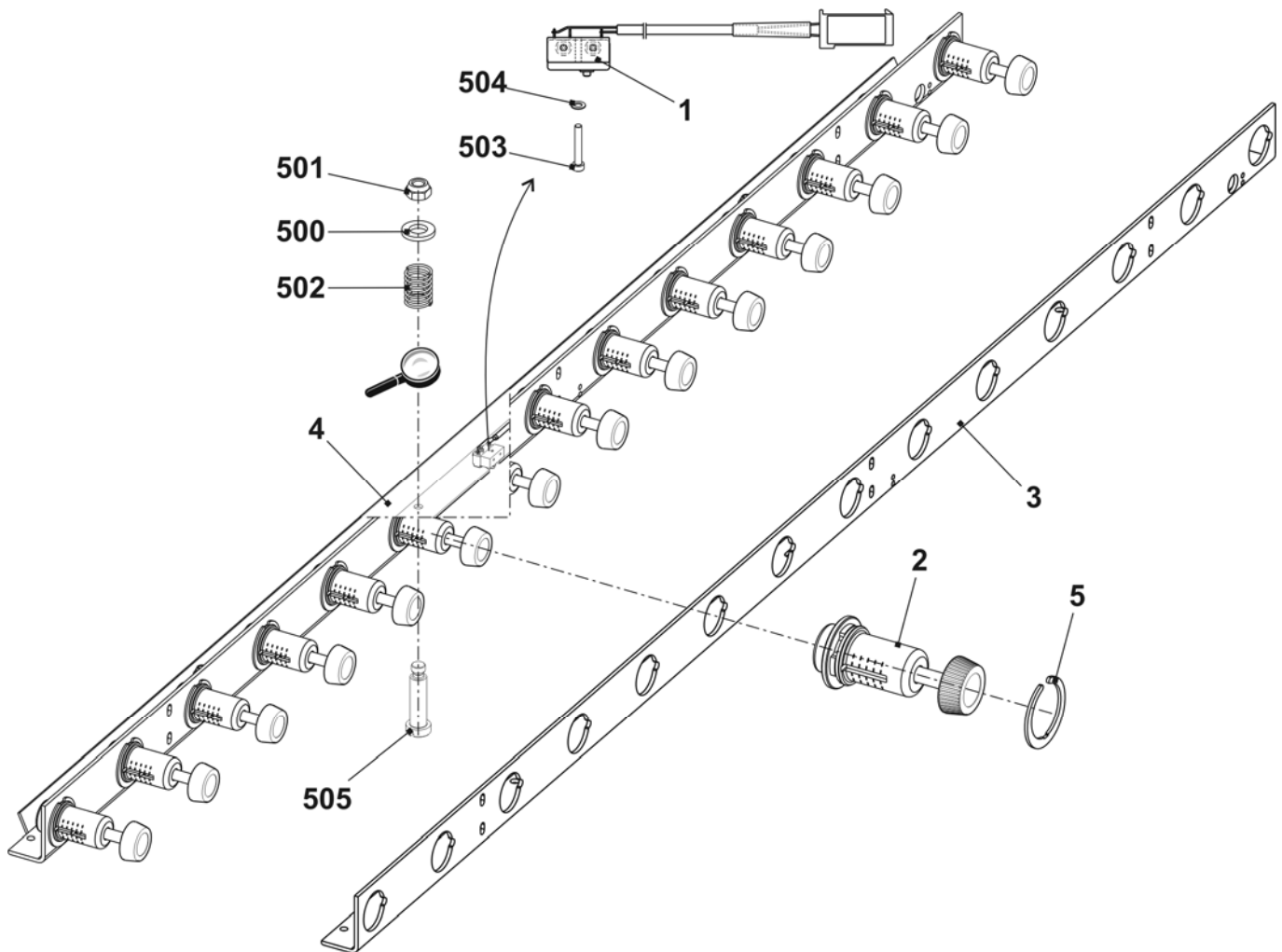
Front roller elements

Pos	Designation	ID	Pos	Designation	ID
Σ	Take-down roller at the front	221 243			
1	Bearing support on the left complete	221 225	4	Roller	220 905
aa	Universal joint	221 137	5	Tube	221 092
from adaptor		221 132	6	Bearing support on the right complete	221 240
12b	Bearing support	220 913	aa	Universal joint	221 137
2c	Gear wheel	220 910	from adaptor		221 132
501	Spring dowel sleeve 4x20	023 551	12b	Bearing support	220 913
510	Cap screw M5x20	020 133	2c	Gear wheel	220 910
511	U-washer 5	023 542	501	Spring dowel sleeve 4x20	023 551
2	Support	251 557	510	Cap screw M5x20	020 133
3	Bearing support complete	221 241	511	U-washer 5	023 542
3b	Bearing support	220 913	7	Distance pipe on the right	253 407
3a	Gear wheel	220 910	8	Distance pipe on the left	253 408
530	Hexagon nut M5	023 541	500	Circlip 4	021 025
531	Washer 5-100hv	023 542			
532	Cap screw M5x30	022 396			

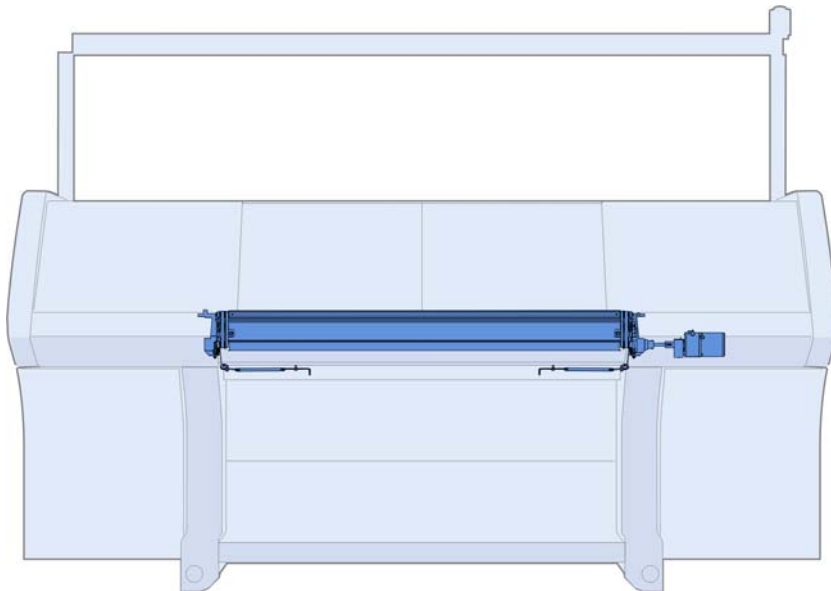


Pressure angle rail

Pos	Designation	ID	Pos	Designation	ID
Σ	Angle rail complete	241 425	500	U-washer 6-200	022 431
1	Switch complete with cable	221 265	501	Hexagon nut M5-8	023 541
2	Spring flange	242 327	502	Compression spring 0.8x9.2x27.5	023 537
3	Angle rail	241 773	503	Cap screw M2x12	023 522
4	Winding plate	221 101	504	U-washer 2-200	022 908
5	Locking ring	242 325	505	Shoulder screw M5x20x5	023 675

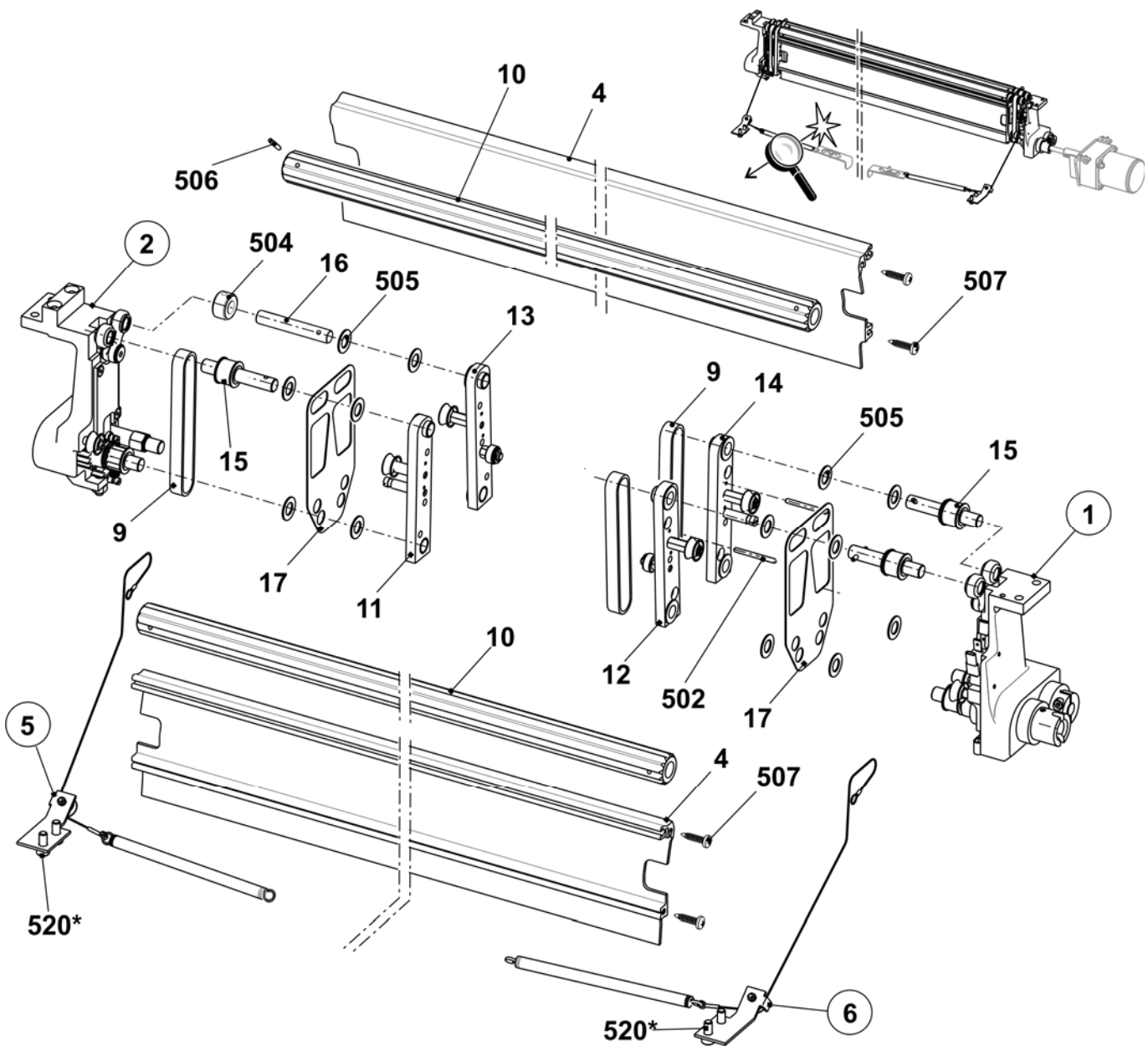


Auxiliary take-down



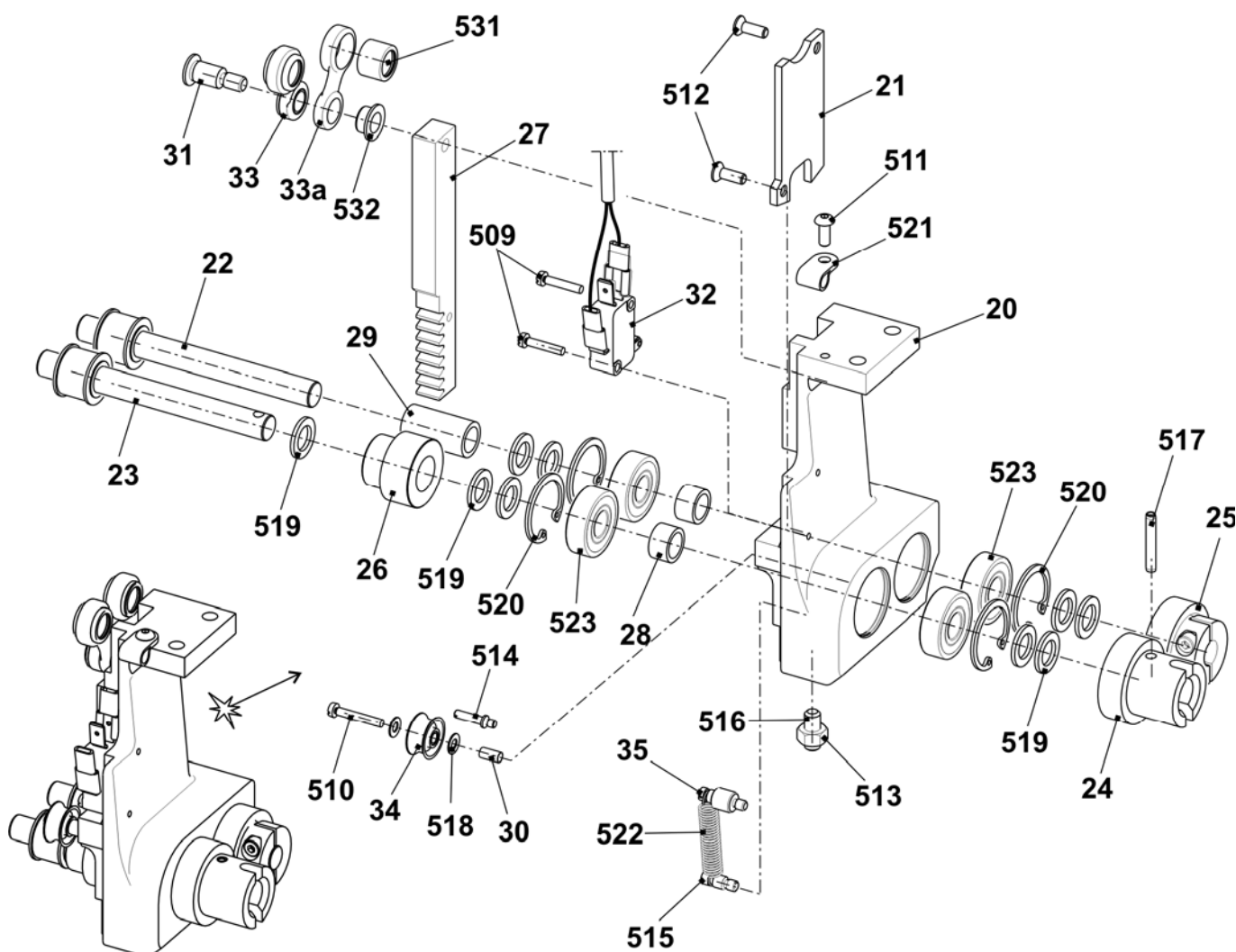
Auxiliary take-down pre-assembled

Pos	Designation	ID	Pos	Designation	ID
Σ	Auxiliary take-down pre-assembled	254 061	14	Lever at the rear on the right	227 260
1	Bearing on the right complete	239 996	15	Toothed belt disk complete	226 708
2	Bearing on the left complete	239 999	16	Bolt	227 914
4	Guide plate	213 362	17	Protective plate	225 754
5	Angular sheet metal on the left complete	225 013	502	Shoulder screw M3x27x32	023 634
6	Angular sheet metal on the right complete	225 014	504	Set collar	020 934
9	Toothed belt 10T5/260	208 832	505	Stop disc	023 646
10	Take-down roller	224 891	506	Spring dowel sleeve 3x20	020 776
11	Lever at the front on the left	227 263	507	Sheet metal screw St4.8x22-	023 259
12	Lever at the front on the right	227 262	520*	Cap screw M6x12	020 134
13	Lever at the rear on the left	227 261			



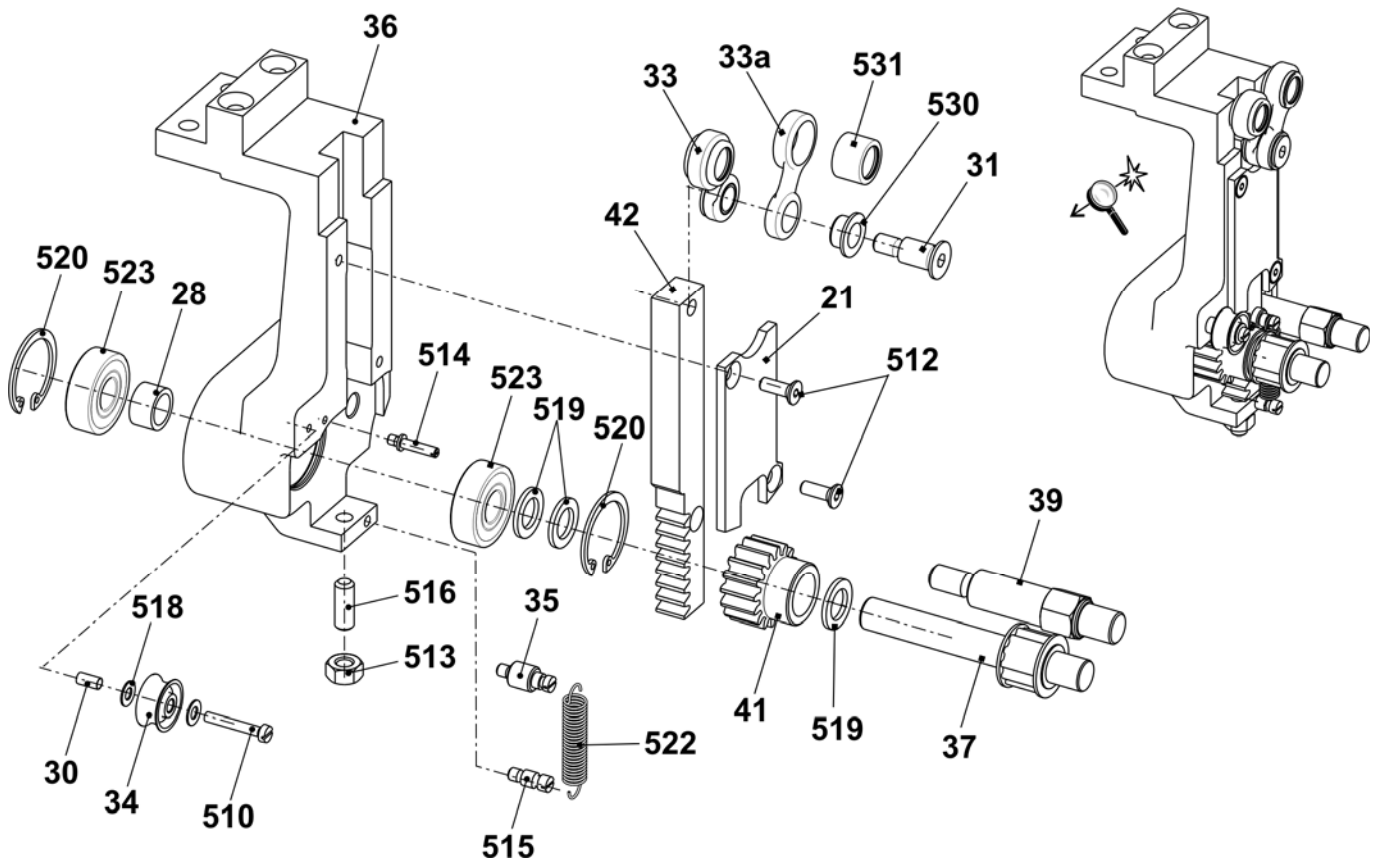
Right bearing of the auxiliary take-down

Pos	Designation	ID	Pos	Designation	ID
Σ	Bearing on the right complete				
20	Bearing block on the right	239 967	34	Roller deflector	218 805
21	Cover	224 881	35	Shoulder screw	239 215
22	Drive shaft complete	227 857	500	Shoulder screw M3x16	022 560
23	Drive shaft complete	227 853	510	Cap screw M3x20	022 448
24	Gear wheel M=1.5, Z=20	213 880	511	Countersunk screw M4x10	023 450
25	Gear wheel M=1.5, Z=20	210 504	512	Countersunk head screw M4x12	023 062
26	Gear wheel on the right complete	218 524	513	Hexagon nut M6-6	020 836
27	Gear rack on the right	239 218	514	Threaded bolt with shoulder	243 226
28	Spacer	229 683	515	Shoulder screw M4x9x14	020 602
29	Sleeve	227 257	516	Set screw M6x16-45	023 092
30	Sleeve	239 997	517	Spiral pin 4x24	023 544
31	Collar bolt	210 551	518	Adjusting washer 4x8x0.5	023 384
32	Cable with switch auxiliary take-down okc	243 142	519	Adjusting washer 10x16x1.5	023 261
33	Connecting rod complete	226 710	520	Locking ring 26x1.2	023 359
33a	Connecting rod	226 696	521	Cable clip 225/5.2	008 335
531	Needle roller bearing HK1010	023 664	522	Tension spring 7.5x0.7x28	023 595
532	Slide bearing GFM-081014-06	023 358	523	Grooved ball bearing 6000-2Z	022 599



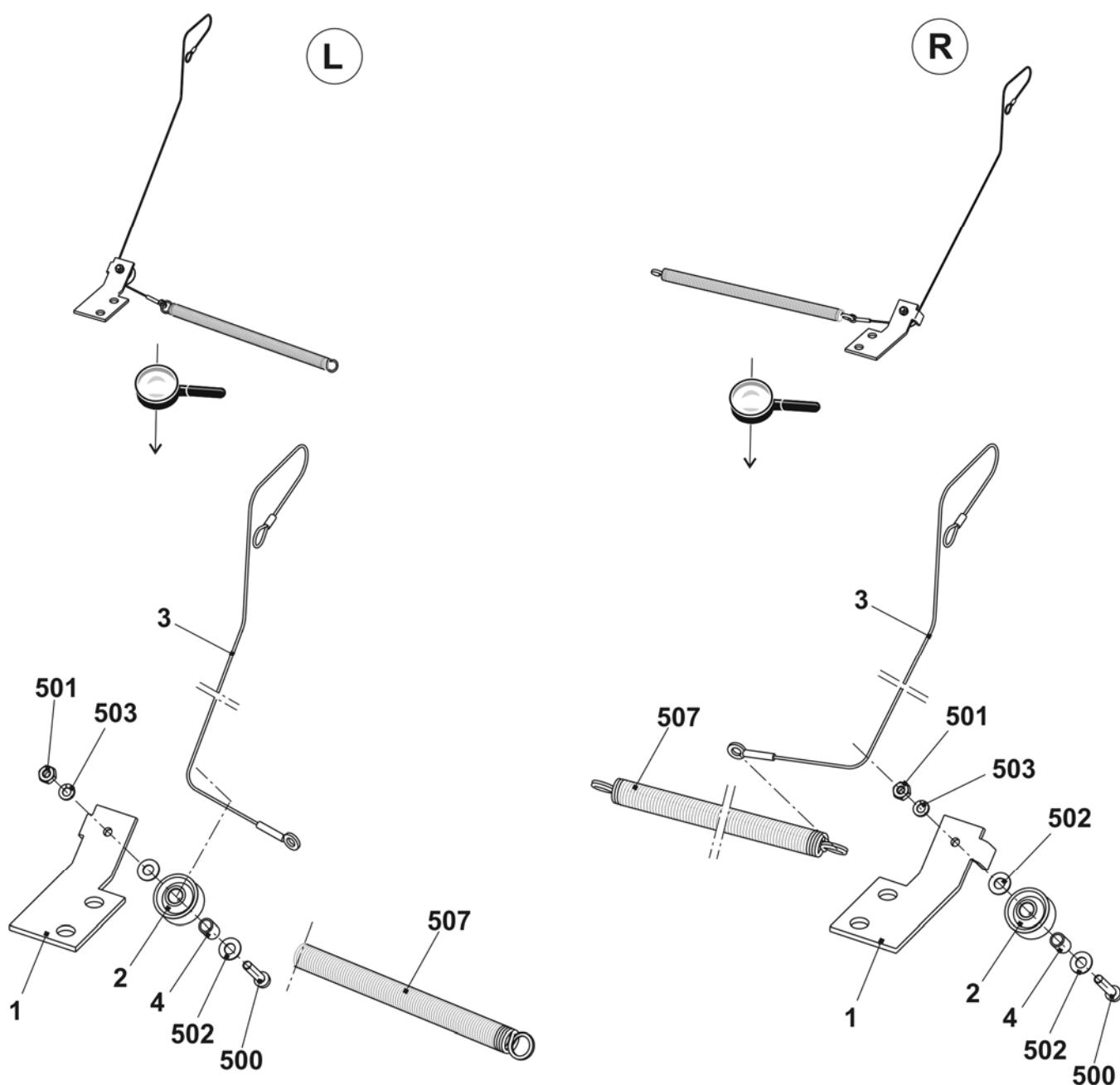
Left bearing of the auxiliary take-down

Pos	Designation	ID	Pos	Designation	ID
Σ	Bearing on the left				
21	Cover	224 881	41	Gear wheel on the left complete	218 523
28	Spacer	229 683	42	Gear rack on the left	239 216
30	Sleeve	239 997	510	Cap screw M3x20	022 448
31	Collar bolt	210 551	512	Countersunk head screw M4x12	023 062
33	Connecting rod complete	226 710	513	Hexagon nut M6-6	020 836
33a	Connecting rod	226 696	514	Threaded bolt with shoulder	243 226
530	Slide bearing GFM-081014-06	023 358	515	Shoulder screw M4x9x14	020 602
531	Needle roller bearing HK1010	023 664	516	Set screw M6x16-45	023 092
34	Roller deflector	218 805	518	Adjusting washer 4x8x0.5	023 384
35	Shoulder screw	239 215	519	Adjusting washer 10x16x1.5	023 261
36	Bearing block on the left	240 001	520	Locking ring 26x1.2	023 359
37	Drive shaft complete	227 887	522	Tension spring 7.5x0.7x28	023 595
39	Bolt	226 705	523	Grooved ball bearing 6000-2Z	022 599



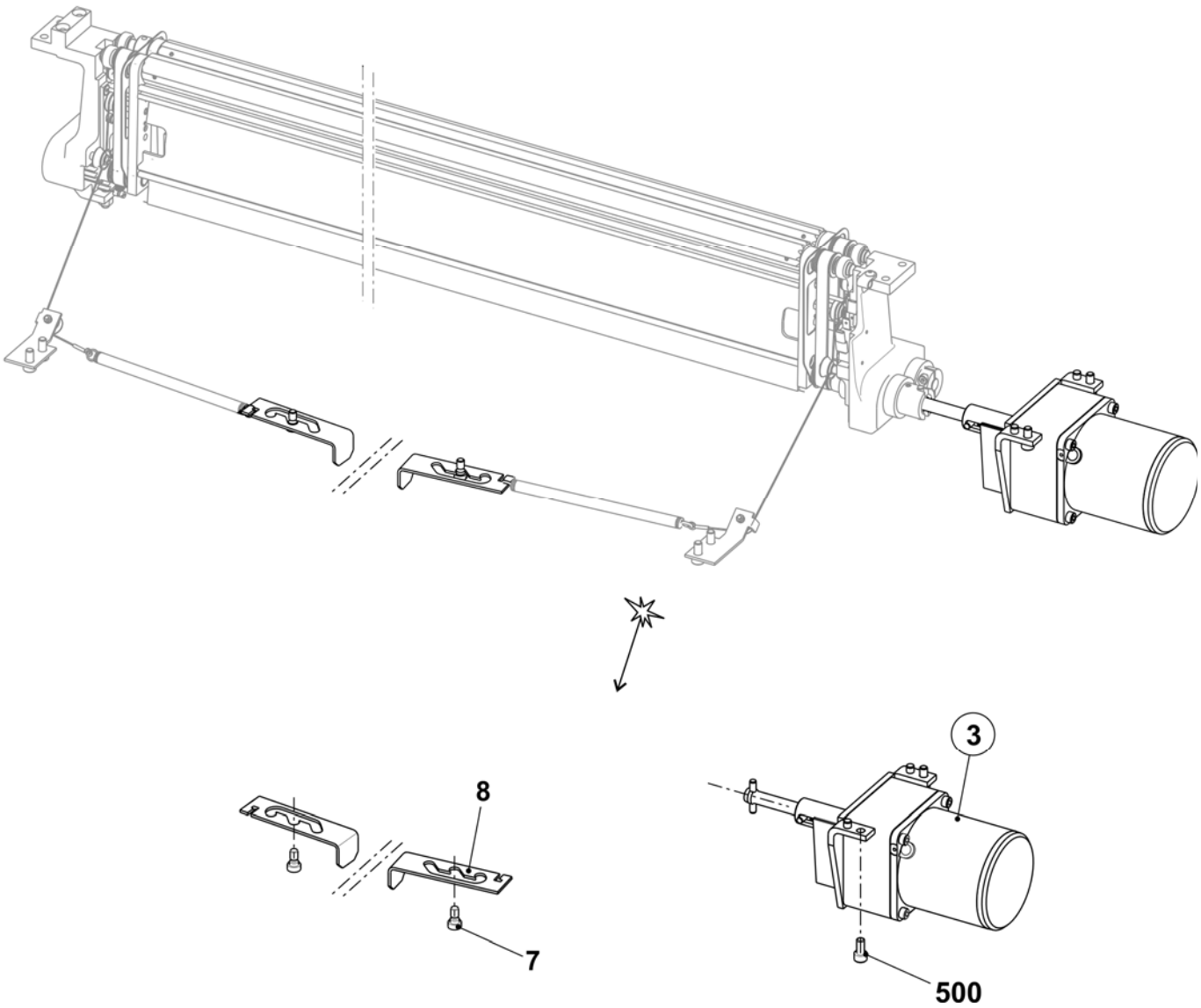
Angular sheet metal on the left and right complete

Pos	Designation	ID	Pos	Designation	ID
Σ L	Angular sheet metal on the left complete	225 013	Σ R	Angular sheet metal on the right complete	225 014
1	Angular sheet metal on the left	224 920	1	Angular sheet metal on the right	224 931
2	Roller deflector	218 805	2	Roller deflector	218 805
3	Fine rope	224 977	3	Fine rope	224 977
4	Sleeve	227 867	4	Sleeve	227 867
500	Shoulder screw M3x16	022 560	500	Shoulder screw M3x16	022 560
501	Hexagon nut M3-6	022 564	501	Hexagon nut M3-6	022 564
502	Adjusting washer 4x8x0.5	023 384	502	Adjusting washer 4x8x0.5	023 384
503	Spring washer A3	021 005	503	Spring washer A3	021 005
507	Tension spring 8x0.9x75	021 287	507	Tension spring 8x0.9x75	021 287



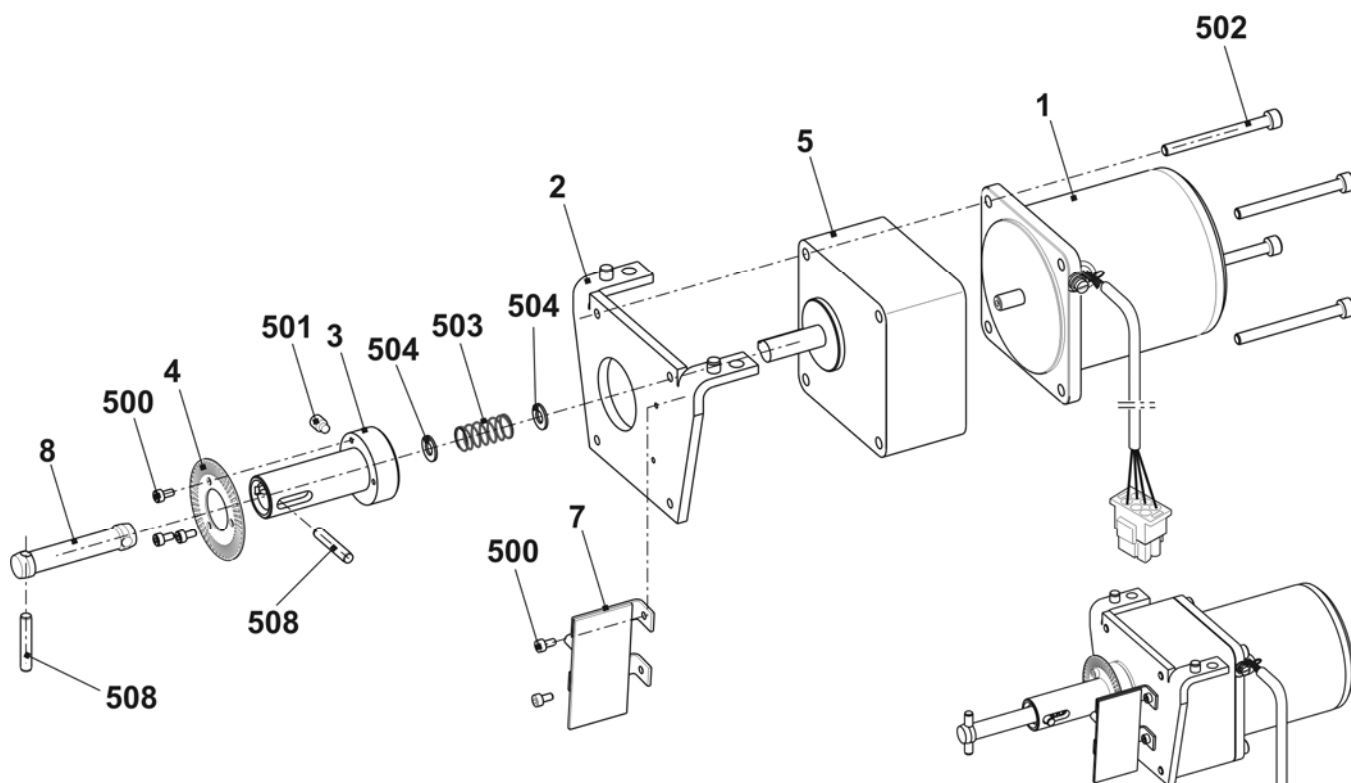
Auxiliary take-down remaining parts

Pos	Designation	ID	Pos	Designation	ID
Σ	Auxiliary take-down remaining parts	254 062			
3	Take-down motor complete auxiliary take-down	214 449	8	Detent plate	222 040
7	Shoulder screw	207 101	500	Cap screw M6x12	020 134



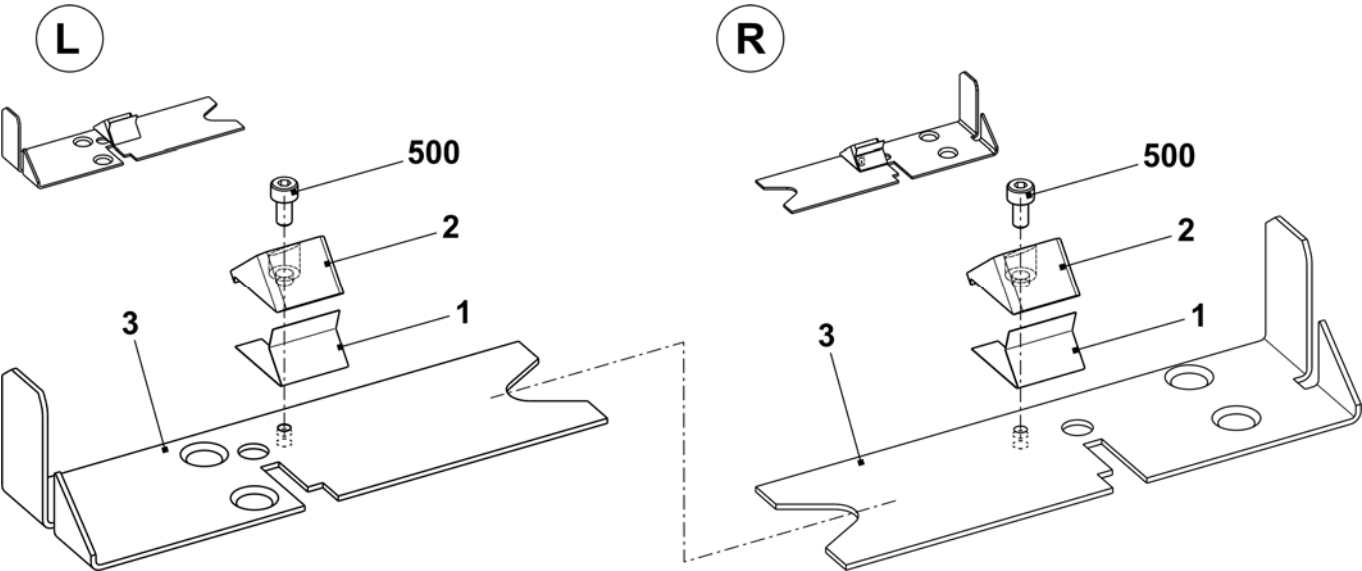
Motor

Pos	Designation	ID	Pos	Designation	ID
Σ	Motor auxiliary take-down complete	214 449	8	Shaft	219 025
1	Motor auxiliary take-down	213 871	500	Cap screw M3x6	022 589
2	Motor bracket	218 040	501	Set screw M6x10	023 543
3	Drive sleeve	219 024	502	Cap screw M5x55	023 321
4	Impulse disc	218 449	503	Compression spring 0.63x10.97x40	023 500
5	Gear 4GN36K	220 353	504	Adjusting washer 6x12x1	023 444
7	Photoelectric sensor Auxiliary take-down	217 462	508	Dowel pin 5x28	241 686

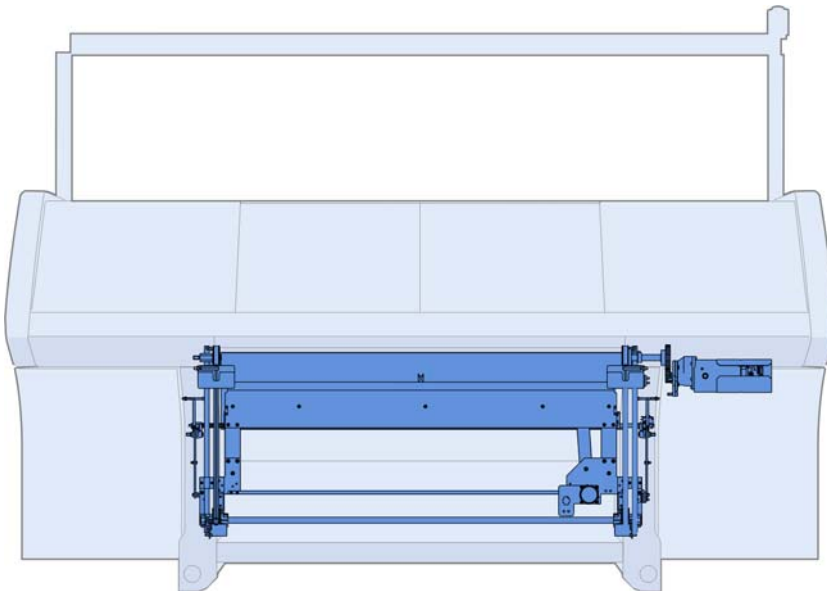


Yarn brake at clamping/cutting bed

Pos	Designation	ID	Pos	Designation	ID
Σ L	Yarn brake	240 019	Σ R	Yarn brake	240 021
1	Leaf spring	232 164	1	Cover on the right	240 022
2	Clamping part	232 165	2	Leaf spring	232 164
3	Cover on the left	240 020	3	Clamping part	232 165
500	Cap screw M4x8	022 501	500	Cap screw M4x8	022 501

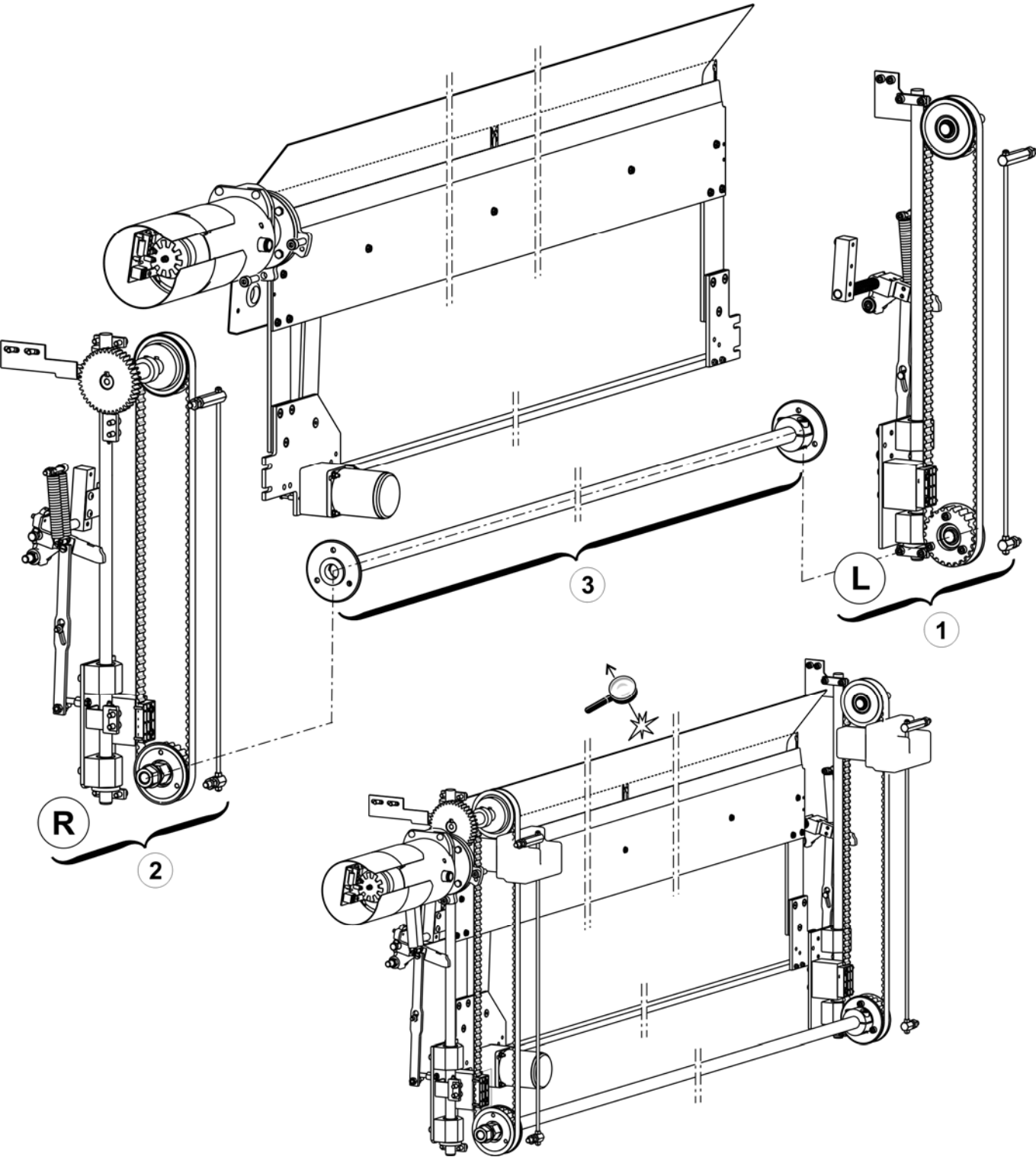


Comb take-down



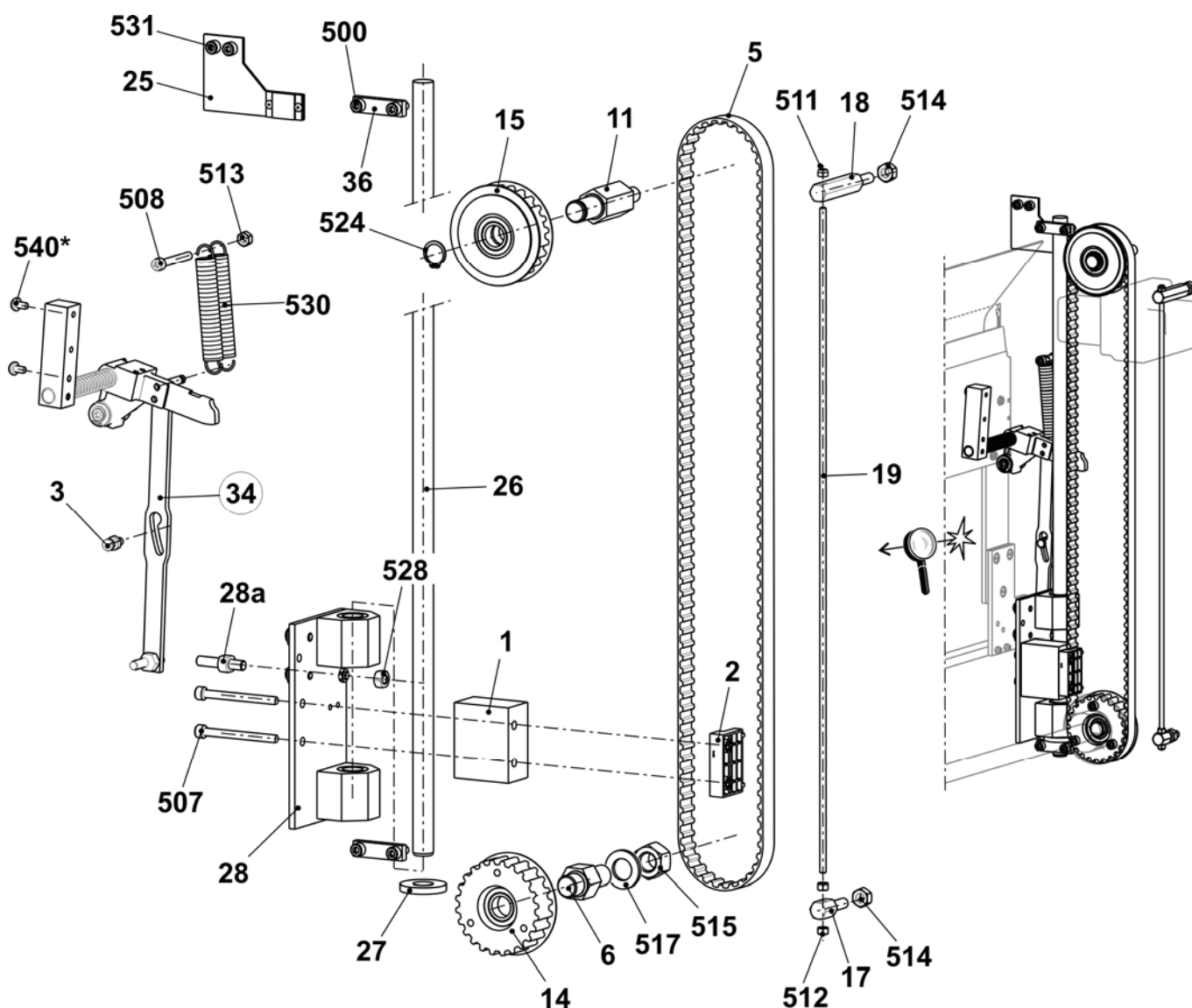
Comb take-down

Pos	Designation	ID	Pos	Designation	ID
Σ	Comb take-down		3	E8 + E8m.7	253 588
1	Comb take-down left	253 520		E10 + E10m.12 + E5.2	253 589
2	Comb take-down right	253 521		E12+ E6.2 + E6.2(12m.10)	253 522
3	Comb take-down in the middle			E14 + E7.2 + E 14/12	253 590
	E5 + E5m.4 + E2,5.2	253 586		E16 + E8.2	253 591
	E7 + E7m.5 + E7m.8 + E3,5.2	253 587		E18 + E9.2	253 592



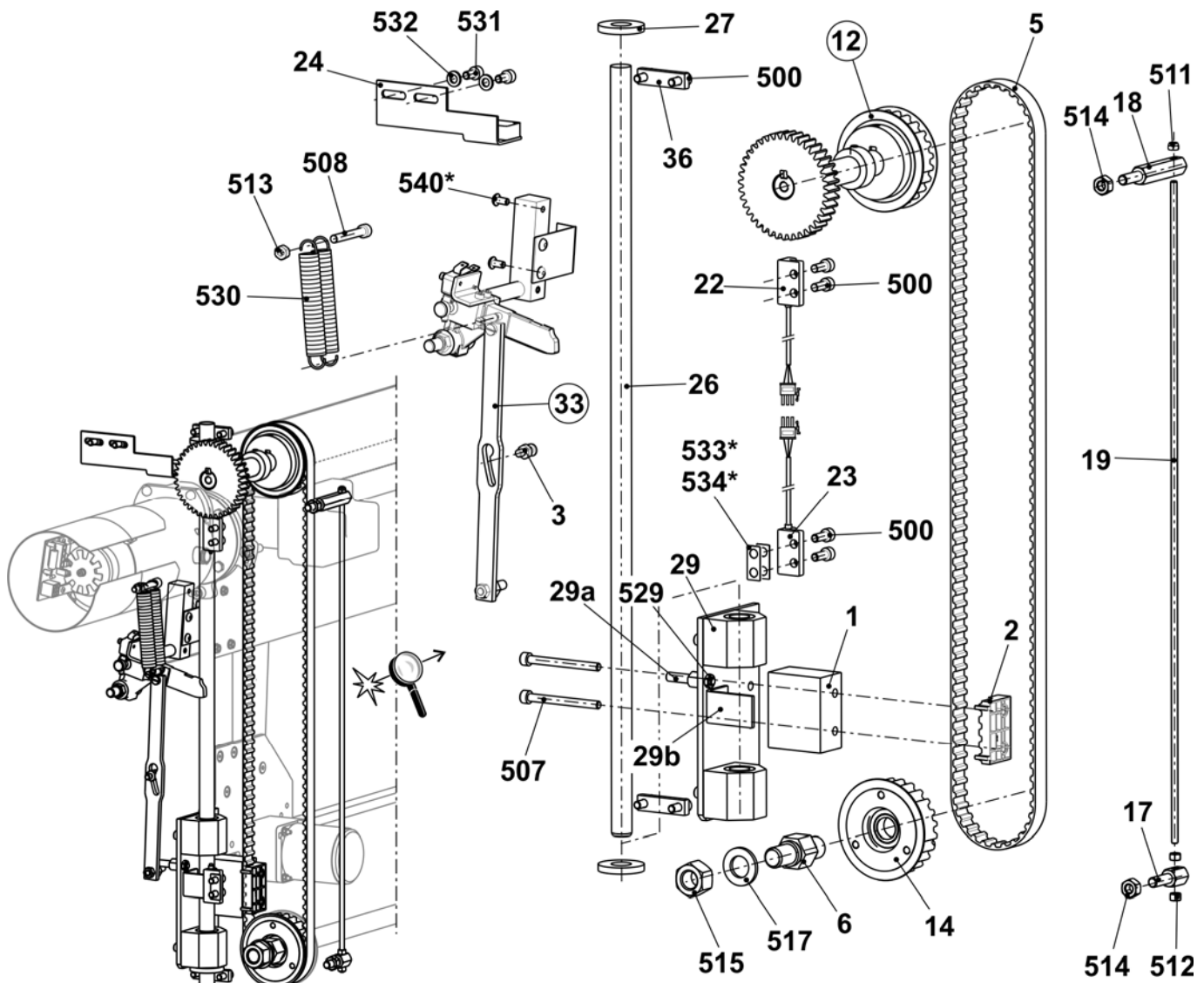
Comb take-down left

Pos	Designation	ID	Pos	Designation	ID
Σ	Comb take-down left	253 520			
1	Clamping part	209 379		528 Hexagon nut M8-6	020 838
2	Presser plate	241 967	34	Swivel lever on the left	252 859
3	Bolt	222 152	36	Clamping plate	227 159
5	Toothed belt 16T10/1300	240 065	500	Cap screw M6x16	020 135
6	Eccentric pin	222 320	507	Cap screw M6X65	240 162
11	Bolt	207 689	508	Cap screw M6x45	022 689
14	Toothed lock washer at the bottom complete	211 822	511	Hexagon nut M5-8	023 541
15	Toothed lock washer at the top complete	211 823	512	Hexagon nut M5-6	020 835
17	Stay bolt	222 315	513	Hexagon nut M6-6	020 836
18	Stay bolt	240 056	514	Hexagon nut M8-6	020 838
19	Threaded rod M5	240 057	515	Hexagon nut M16-6	020 845
25	Reflector complete	253 535	517	U-washer 16	020 876
26	Guide bar C35	206 560	524	Locking ring 17x1	023 299
27	Rubber buffer	206 561	530	Tension spring Din2097 15x1.50x70.94	251 614
28	Comb guide on the left	255 425	531	Cap screw M6x12	020 134
28a	Driving bolt	255 427	540*	Countersunk screw M5x10	023 247



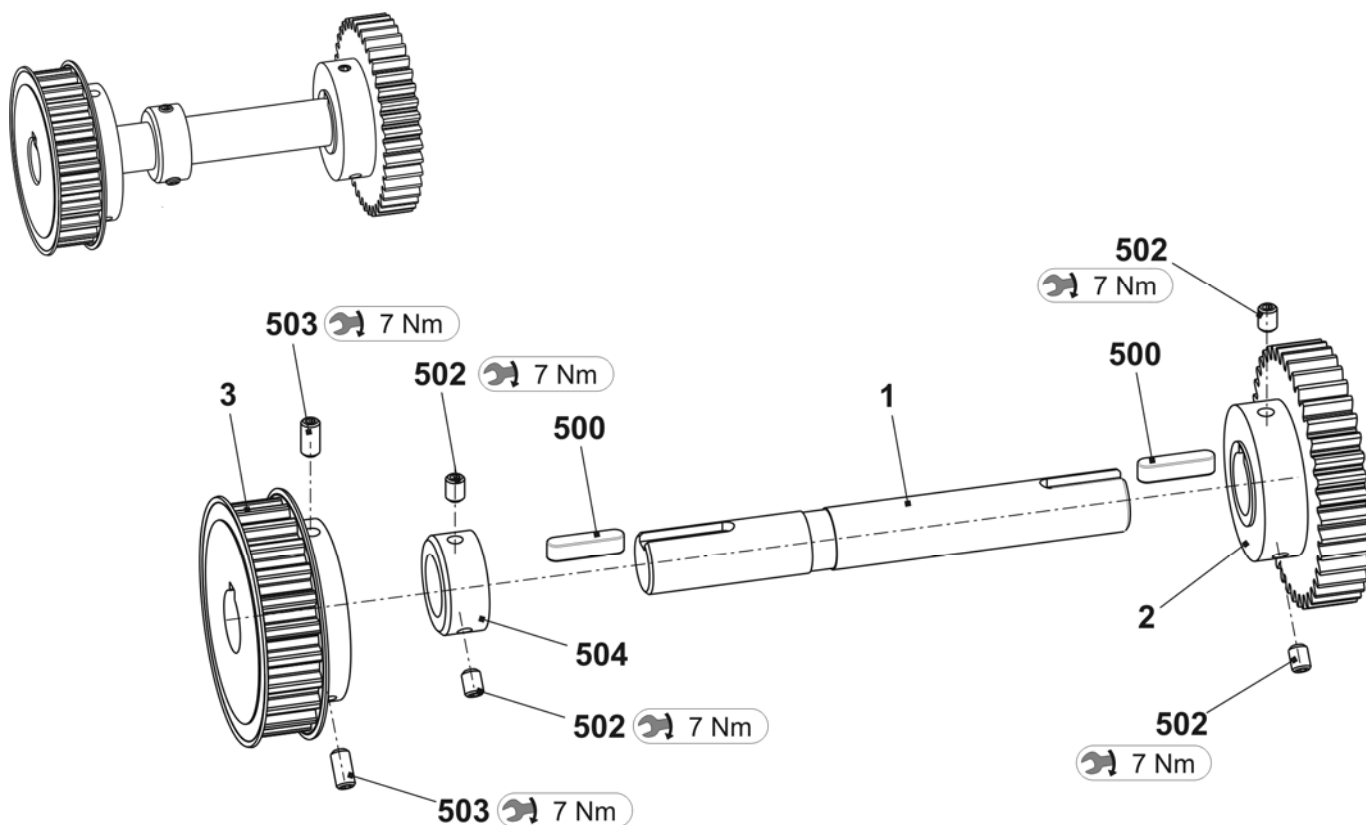
Comb take-down right

Pos	Designation	ID	Pos	Designation	ID
Σ	Comb take-down right	253 521			
1	Clamping part	209 379		529 Hexagon nut M8-6	020 838
2	Presser plate	241 967	33	Swivel lever on the right	252 858
3	Bolt	222 152	36	Clamping plate	227 159
5	Toothed belt 16T10/1300	240 065	500	Cap screw M6x16	020 135
6	Eccentric pin	222 320	507	Cap screw M6X65	240 162
12	Drive shaft comb complete	214 583	508	Cap screw M6x45	022 689
14	Toothed lock washer at the bottom complete	211 822	511	Hexagon nut M5-8	023 541
17	Stay bolt	222 315	512	Hexagon nut M5-6	020 835
18	Stay bolt	240 056	513	Hexagon nut M6-6	020 836
19	Threaded rod M5	240 057	514	Hexagon nut M8-6	020 838
22	Proximity switch inductive at the top	231 516	515	Hexagon nut M16-6	020 845
23	Proximity switch inductive at the bottom	231 520	517	U-washer 16	020 876
24	Photoelectric sensor complete	253 534	530	Tension spring 15x1.50x70.94	251 614
26	Guide bar C35	206 560	531	Cap screw M6x12	020 134
27	Rubber buffer	206 561	532	U-washer 6	020 872
29	Comb guide on the right	255 424	533*	Shim 0.2x12x27	023 735
29a	Driving bolt	255 427	534*	Shim 0.5x12x27	023 736
29b	Angle	240 112	540*	Countersunk screw M5x10	023 247



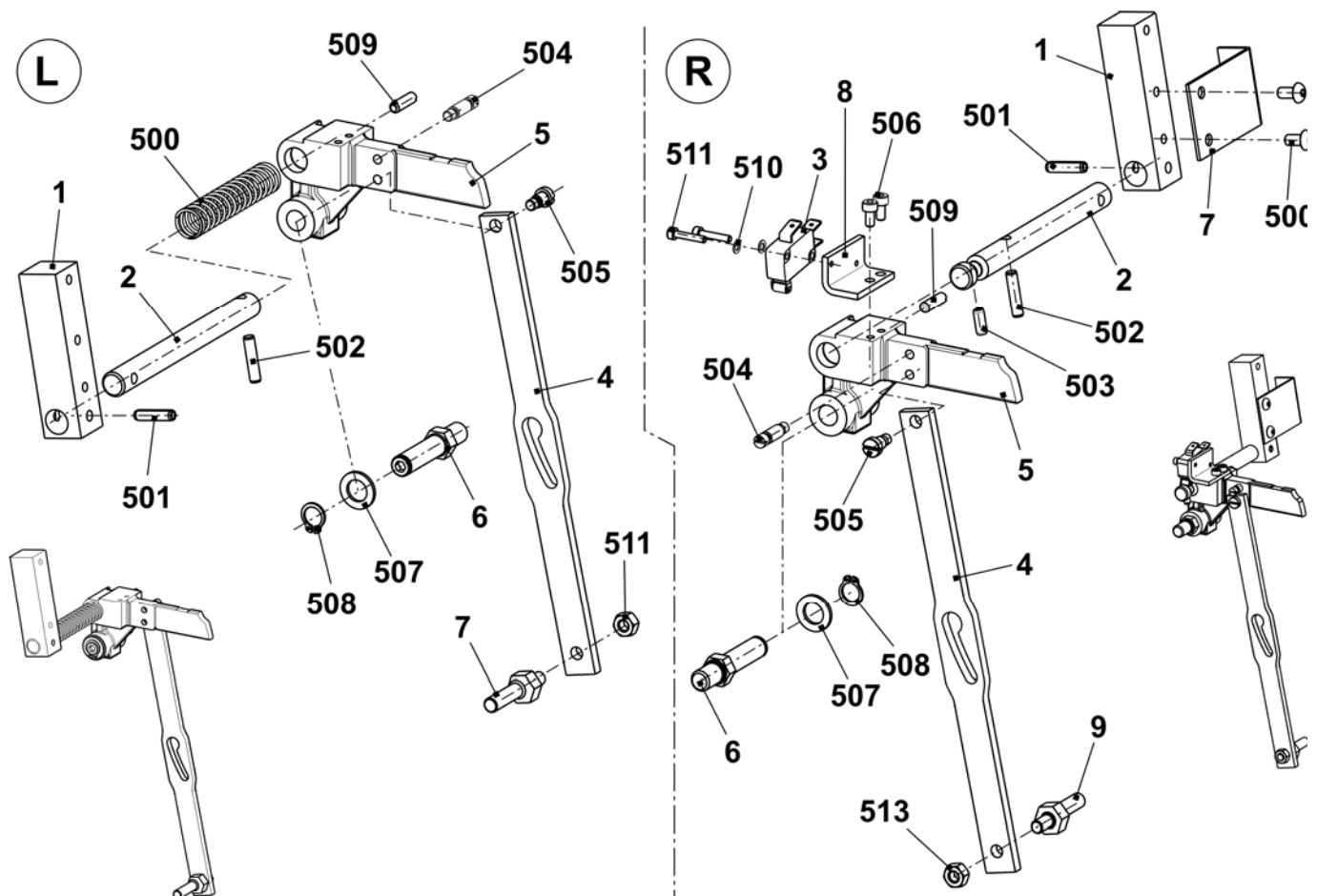
Drive shaft of comb

Pos	Designation	ID	Pos	Designation	ID
Σ	Drive shaft of comb complete	214 583			
1	Shaft	213 969	500	Feather key A 6x6x25	023 017
2	Gear wheel Z=40, M=2	213 744	502	Set screw M6x8	022 684
	Always order pos. 502 additionally		503	Set screw M6x12	023 898
3	Toothed belt disc at the top	206 394	504	Set collar	020 938
	Always order pos. 503 additionally				



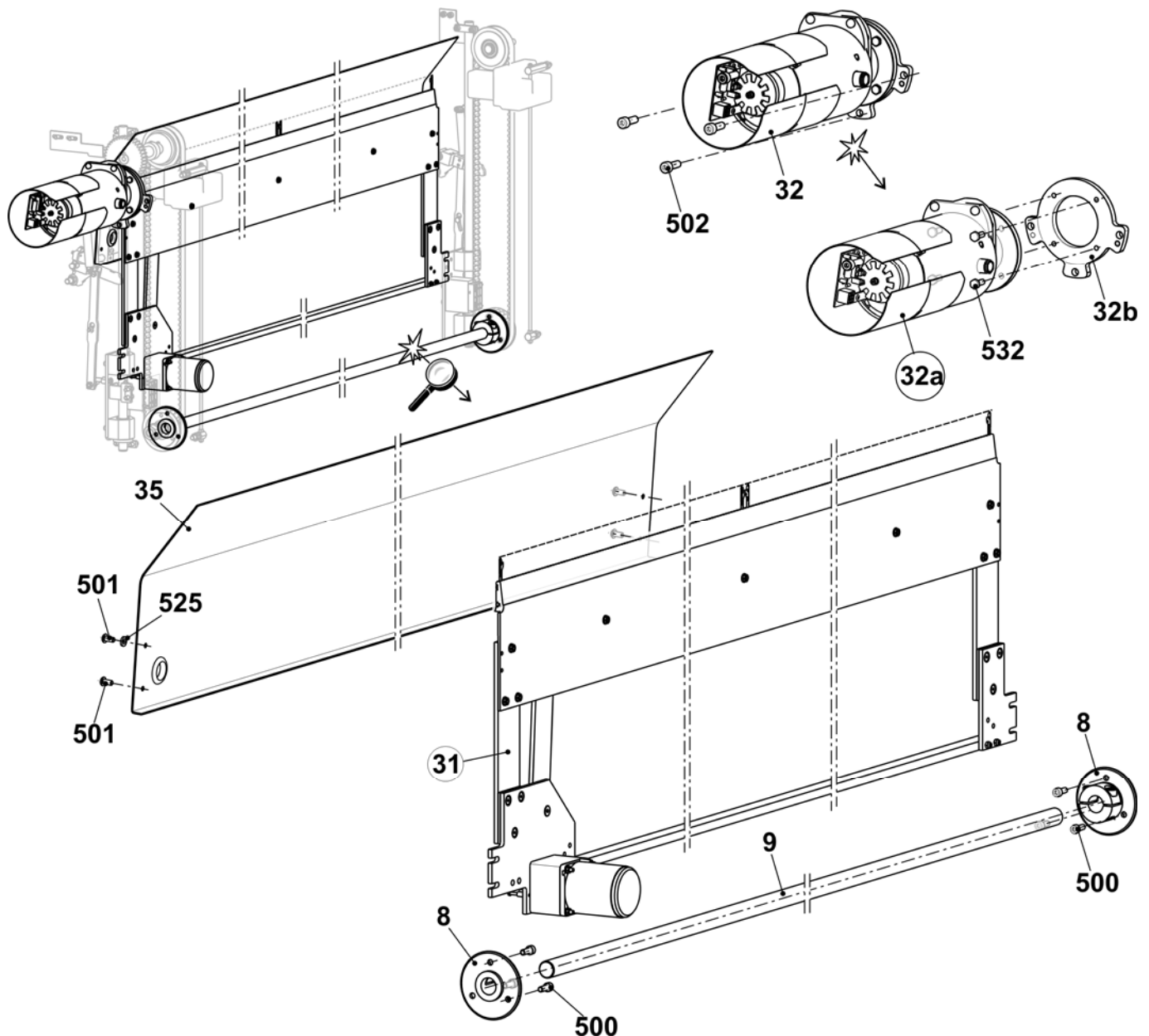
Swivel lever comb take-down

Pos	Designation	ID	Pos	Designation	ID
Σ L	Swivel lever on the left	252 859	Σ R	Swivel lever on the right	252 858
1	Support	252 780	1	Support	252 780
2	Shaft	223 994	2	Shaft	238 339
4	Plunger	251 099	3	Microswitch	026 259
5	Swivel lever	239 248	4	Plunger	251 099
6	Bolt	214 053	5	Swivel lever	239 248
7	Eccentric bolt	243 225	6	Bolt	214 053
500	Compression spring 1.4x13.6x93	023 572	7	Angle	224 009
501	Spring dowel sleeve ISO8752-5x20	020 794	8	Angle	238 304
502	Dowel pin 5x22	023 716	9	Eccentric bolt	243 225
504	Shoulder screw M5x29x35	251 618	500	Countersunk screw M5x10	023 247
505	Shoulder screw M5x5.8x6.2	023 365	501	Spring dowel sleeve 5x20	020 794
507	U-washer 10	020 884	502	Dowel pin 5x22	023 716
508	Locking ring	020 950	503	Spring dowel sleeve 5x12	020 793
509	Shoulder screw M5x12x18	020 539	504	Shoulder screw M5x29x35	251 618
511	Hexagon nut M6-6	022 899	505	Shoulder screw M5x5.8x6.2	023 365
			506	Cap screw M4x8	022 501
			507	U-washer 10	020 884
			508	Locking ring 10x1	020 950
			509	Shoulder screw M5x12x18	020 539
			510	Shoulder screw M3x16	022 583
			511	U-washer 3	020 877
			513	Hexagon nut M6-6	022 899



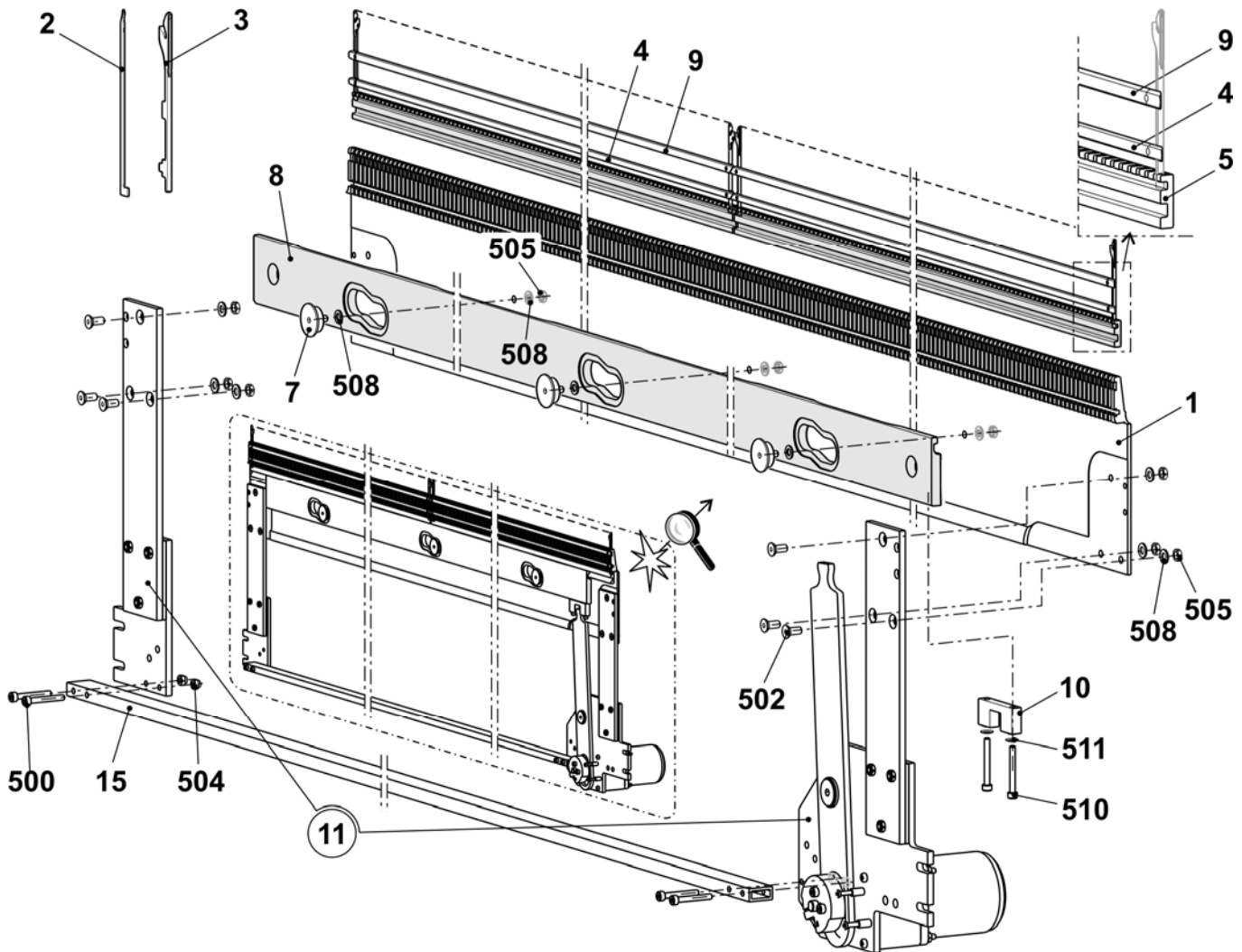
Comb take-down in the middle

Pos	Designation	ID	Pos	Designation	ID
Σ	Comb take-down in the middle		31	Comb unit	
	E5 + E5m.4 + E2,5.2	253 586		E5 + E5m.4 + E2,5.2	241 530
	E7 + E7m.5 + E7m.8 + E3,5.2	253 587		E7 + E7m.5 + E7m.8 + E3,5.2	241 531
	E8 + E8m.7	253 588		E8 + E8m.7	241 532
	E10 + E10m.12 + E5.2	253 589		E10 + E10m.12 + E5.2	241 533
	E12+ E6.2 + E6.2(12m.10)	253 522		E12+ E6.2 + E6.2(12m.10)	240 061
	E14 + E7.2 + E14/12	253 590		E14 + E7.2 + E14/12	241 534
	E16 + E8.2	253 591		E16 + E8.2	241 535
	E18 + E9.2	253 592		E18 + E9.2	241 536
8	Flange	207 695	32	Motor take-down unit complete	253 803
9	Shaft long	213 968	32a	Motor take-down unit comb	214 279
500	Cap screw M6x16	020 135	32b	Flange	241 754
501	Countersunk screw M5x10	023 247	532	Hexagon screw M6x16	020 356
502	Cap screw M8x25	020 142	35	Guide plate	252 828
525	Serrated lock washer J5.3	022 489			



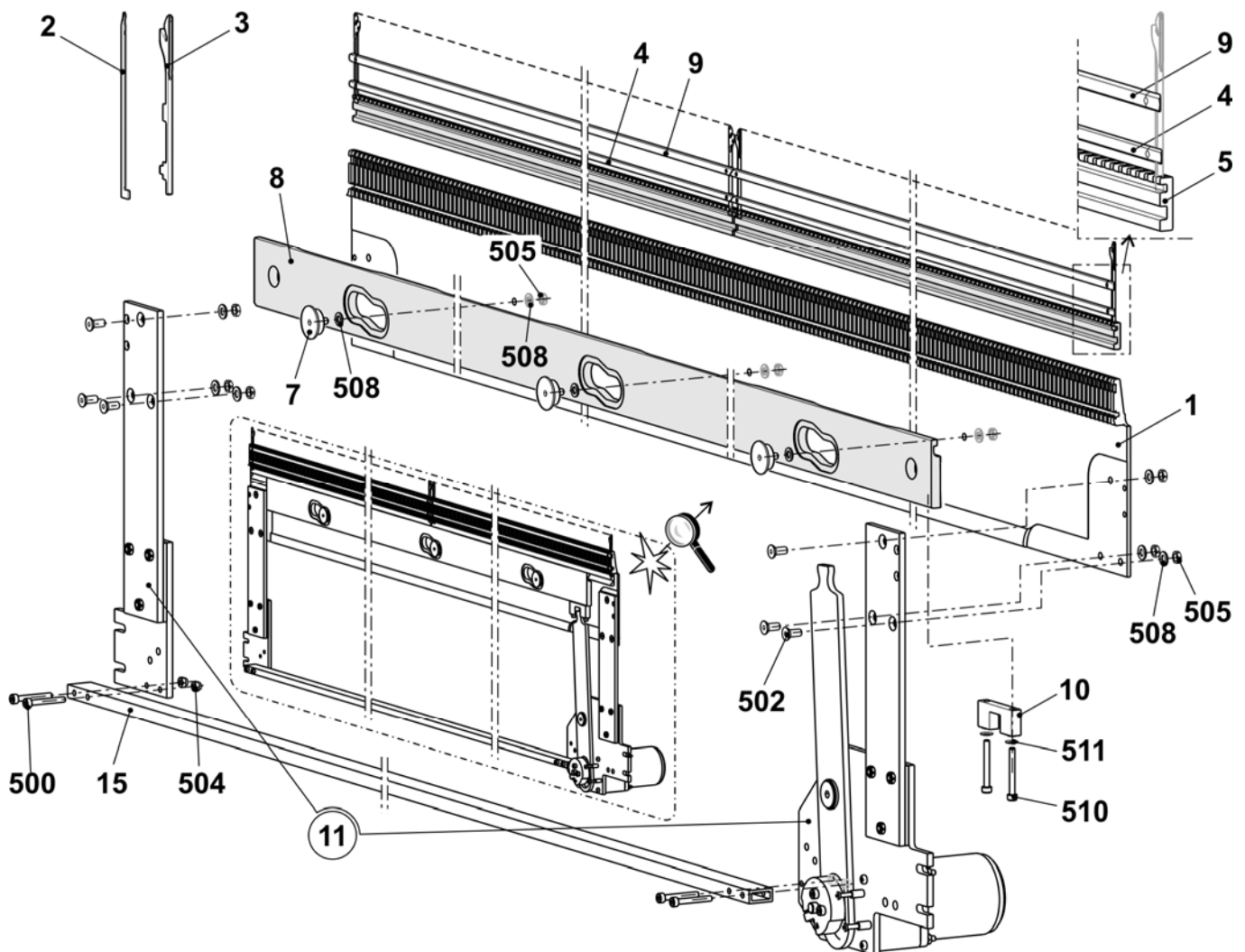
Comb unit E5 + E7 + E8 + E10

Pos	Designation	ID	Pos	Designation	ID
Σ	Comb unit				
	E5 + E5m.4 + E2,5.2	241 530	5	Hook slider	
	E7 + E7m.5 + E7m.8 + E3,5.2	241 531		E5 + E5m.4 + E2,5.2	220 995
	E8 + E8m.7	241 532		E7 + E7m.5 + E7m.8 + E3,5.2	220 993
	E10 + E10m.12 + E5.2	241 533		E8 + E8m.7	220 994
1	Hook bed			E10 + E10m.12 + E5.2	220 996
	E5 + E5m.4 + E2,5.2	221 193	7	Collar bolt complete	211 036
	E7 + E7m.5 + E7m.8 + E3,5.2	221 194	8	Cross slider	213 429
	E8 + E8m.7	221 195	9	Cover rail	222 866
	E10 + E10m.12 + E5.2	221 196	10	Plunger	205 678
2	Closer		11	Switch lever complete	240 060
	E3-8 (E5m.4/7m.5/7m.8/8m.7/2,5.2/3,5.2)	230 105	15	Stabilizator	215 253
	E10-14 (E10m.12/6.2(E12m.10)/5.2/6.2/7.2)	230 106	502	Countersunk head screw M5x12	023 340
3	Body		504	Hexagon nut M4-8	023 046
	E3-8 (E5m.4/7m.5/7m.8/8m.7/2,5.2/3,5.2)	230 093	505	Hexagon nut M5-04	020 854
	E10-14 (E10m.12/6.2(E12m.10)/5.2/6.2/7.2)	230 094	508	U-washer 5	020 871
4	Cover rail	213 428	510	Cap screw M4x35	023 550
500	Cap screw M4x30	023 290	511	Circlip	022 774



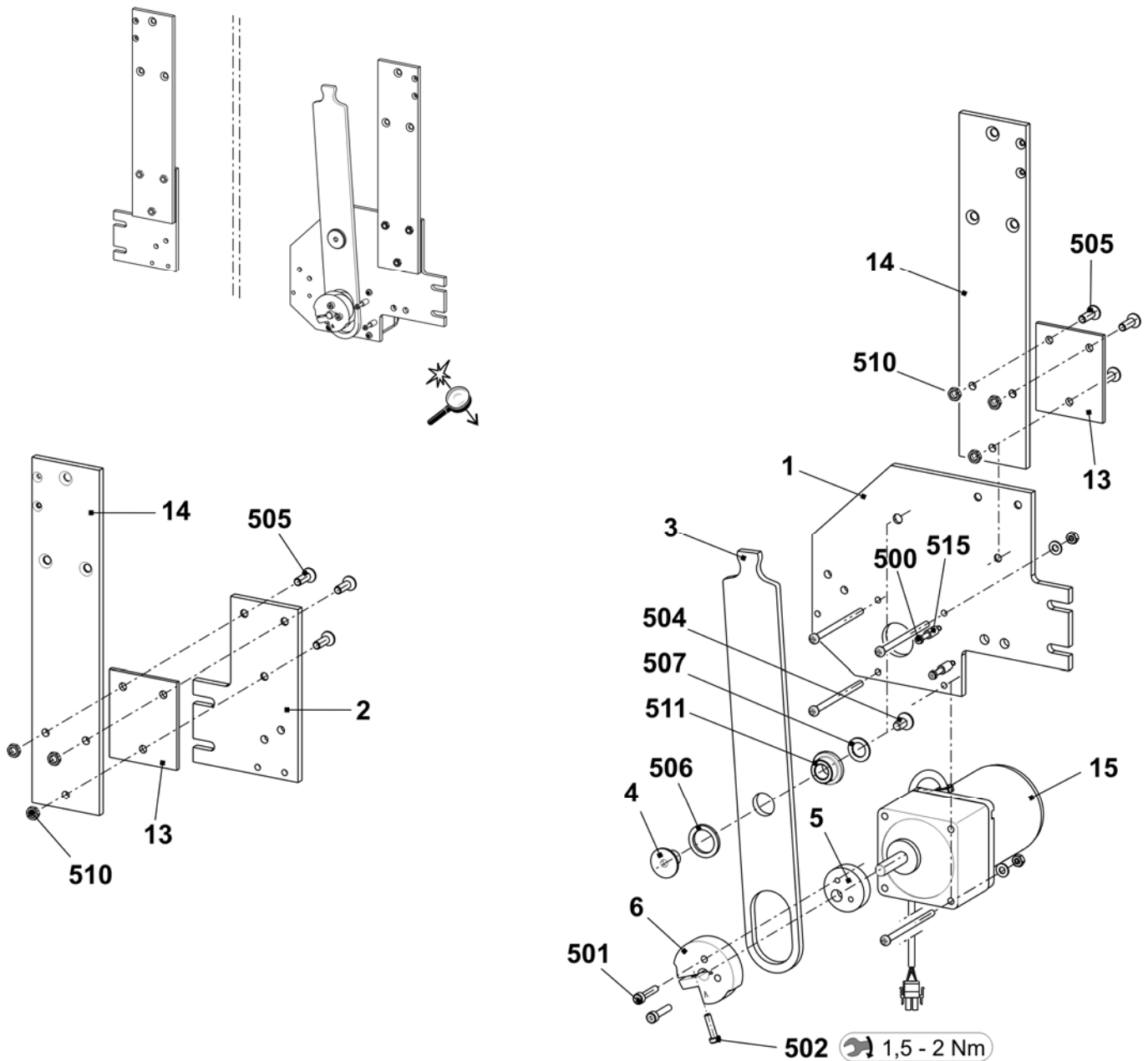
Comb unit E12 + E14 + E16 + E18

Pos	Designation	ID	Pos	Designation	ID
Σ	Comb unit				
	E12+ E6.2 + E6.2(12m.10)	240 061	5	Hook slider	
	E14 + E7.2 + E14/12	241 534		E4+8+12+16 (E6.2/8.2/E6.2(12m.10)/8m.7)	220 994
	E16 + E8.2	241 535		E3,5+7+14 (E3,5.2/7.2/7m.5/8m.5/E14/12)	220 993
	E18 + E9.2	241 536		E5 (E2,5.2/5m.4)	220 995
1	Hook bed			E18 (E9.2)	220 997
	E12+ E6.2 + E6.2(12m.10)	221 197	7	Collar bolt complete	211 036
	E14 + E7.2 + E14/12	221 198	8	Cross slider	240 061
	E16 + E8.2	221 199	9	Cover rail	22 866
	E18 + E9.2	221 200	10	Plunger	205 678
2	Closer		11	Switch lever complete	240 060
	E10-14(E6.2/ E7.2/E6.2(12m.10)/ E14/12)	230 106	15	Stabilizator	215 253
	E16-20 (E8.2/9.2)	230 107	502	Countersunk head screw M5x12	023 340
3	Body		504	Hexagon nut M4-8	023 046
	E10-14 (E5.2/6.2/7.2/10m.12/6.2(E12m.10))	230 094	505	Hexagon nut M5-04	020 854
	E16-20 (E8.2/9.2)	230 095	508	U-washer 5	020 871
4	Cover rail	213 428	510	Cap screw M4x35	023 550
500	Cap screw M4x30	023 290	511	Circlip	022 774



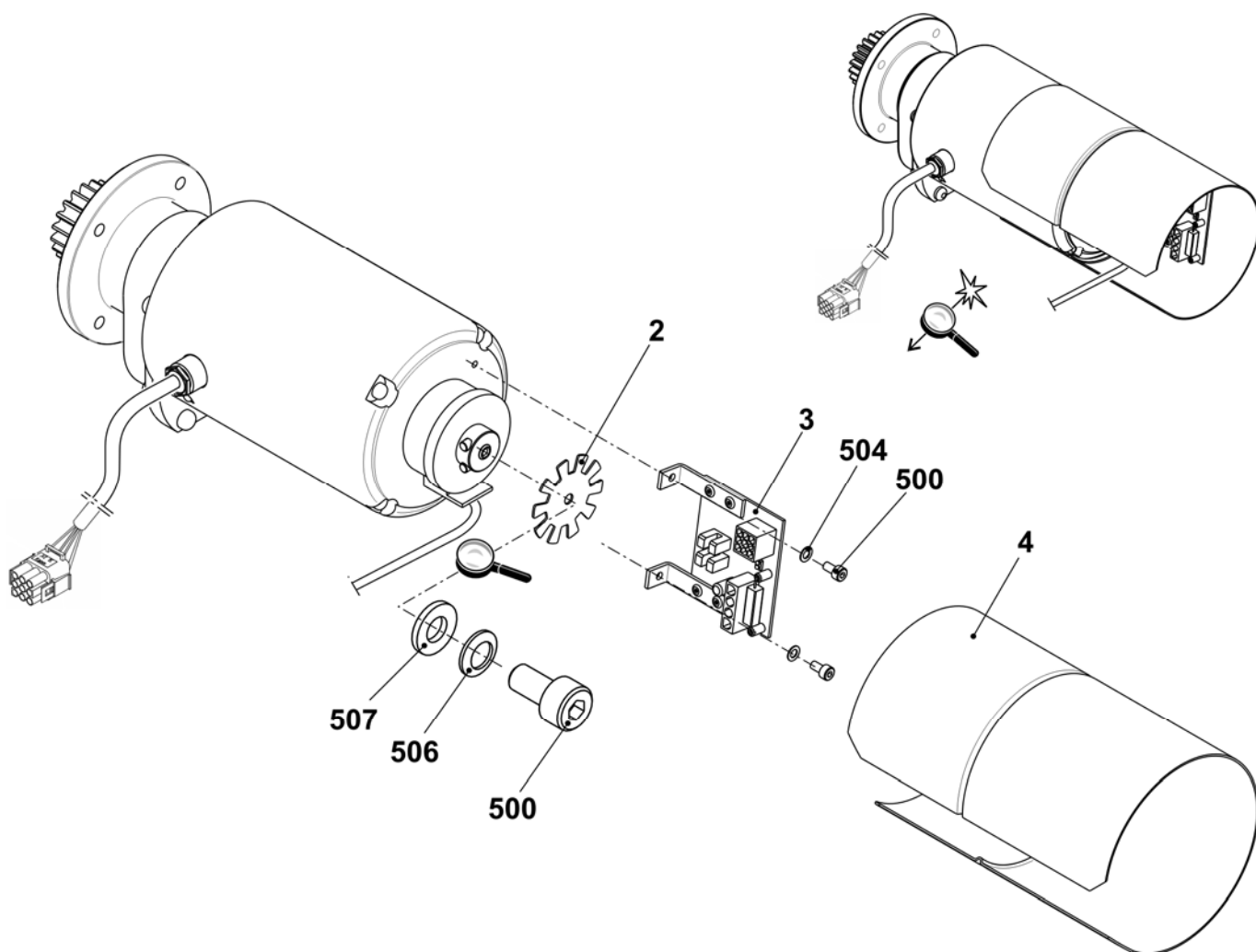
Switch lever comb take-down

Pos	Designation	ID	Pos	Designation	ID
Σ	Switch lever complete	240 060	500	Cap screw M3x25	023 093
1	Screwing plate on the right	240 058	501	Cap screw M4x20	023 171
2	Screwing plate on the left	240 059	502	Cap screw M4x16	023 123
3	Lever	215 228	504	Countersunk screw M6x12	023 435
4	Bearing bolt	215 675	505	Countersunk screw M5x16	023 417
5	Eccentric	205 681	506	Shim ring 16x22x2	023 449
6	Tension lifter	215 287	507	Shim ring 10x16x1	023 260
13	Intermediate plate	213 980	510	Hexagon nut M5	020 854
14	Retaining plate	218 977	511	Collar bearing 10x16x22	022 841
15	Motor comb hook with 2 phases	244 635	515	Spacer	210 488

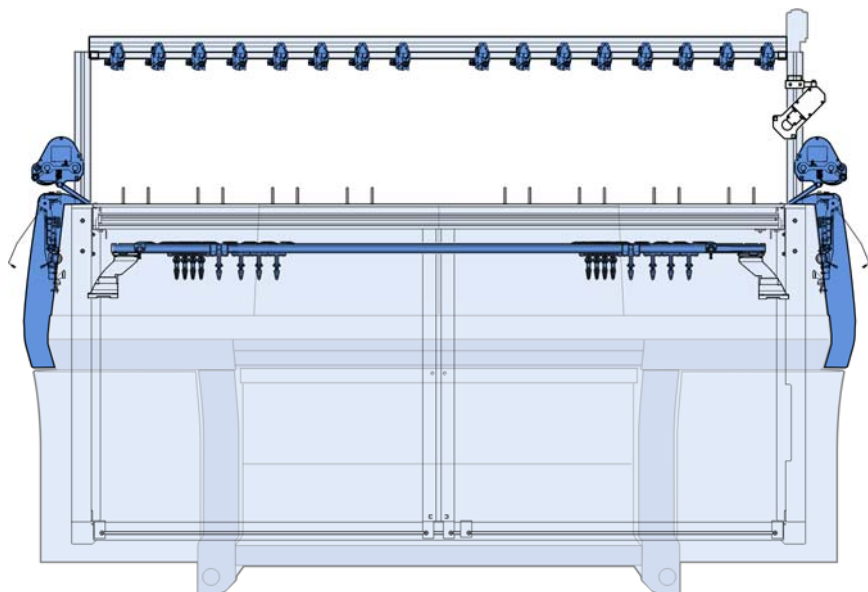


Motor take-down unit

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

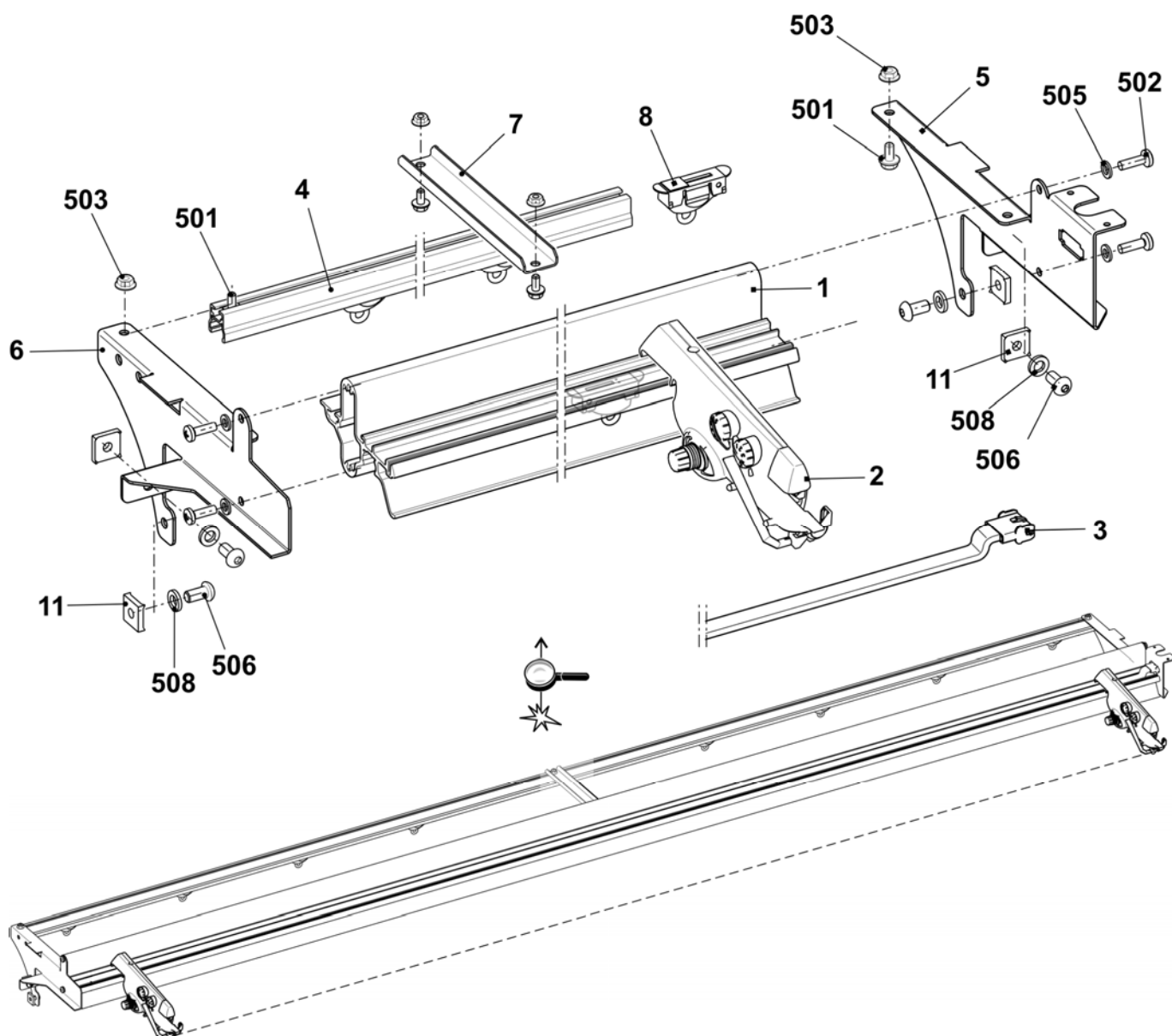


Yarn delivery device



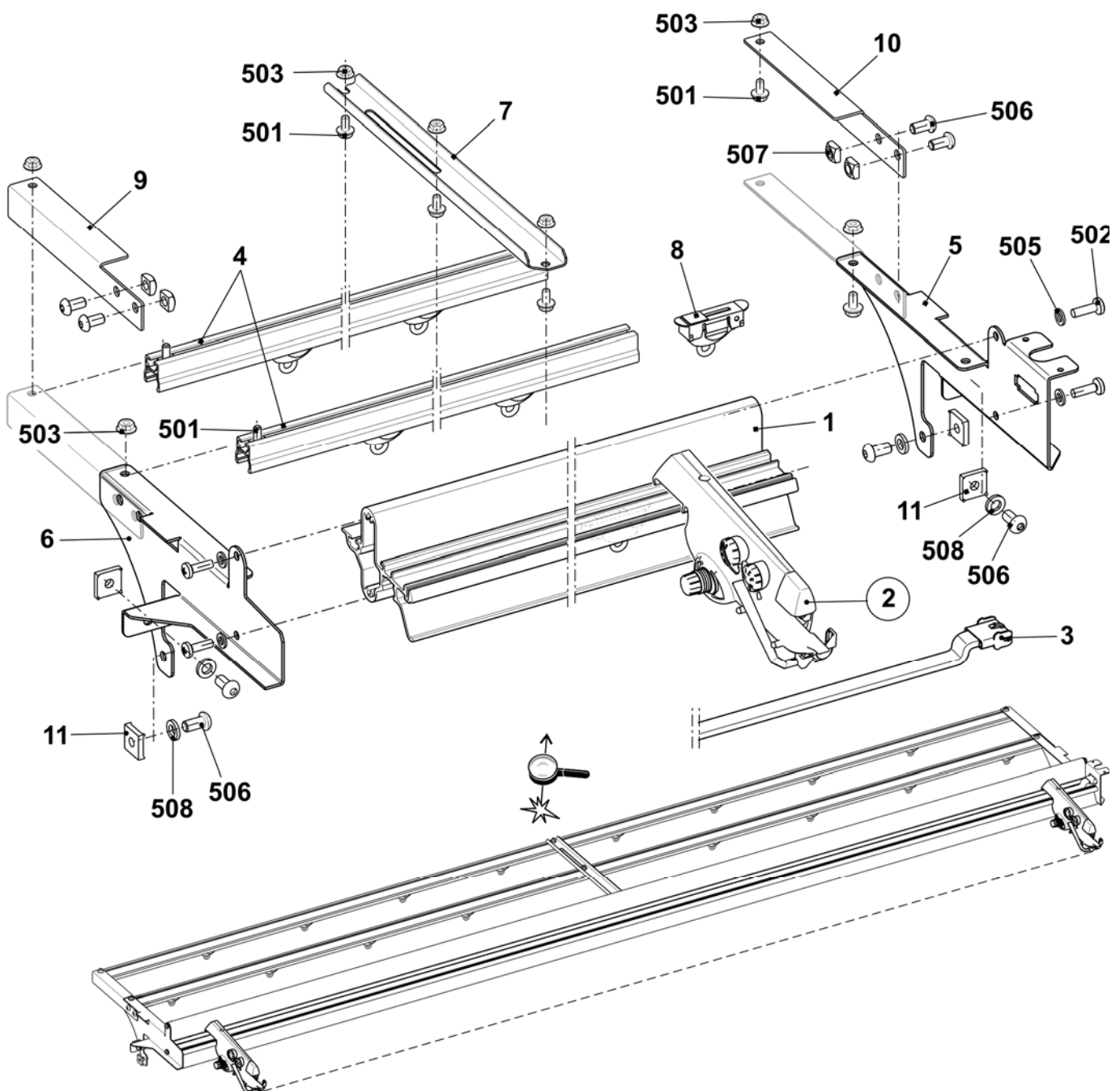
Yarn guide system from 14 up to 16 FKE

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn guide system 14 FKE	241 587	8	Yarn guide bracket complete	241 581
	Yarn guide system 16 FKE	241 550	11	Sliding block	228 851
1	Support 50"	243 110	501	Self-locking screw M6x12	023 415
2	Yarn control device (FKE)	237 124	502	Screw M6x20	023 721
3	Connection cable FKE 50" ECO	254 056	503	Ribbed lock washer M6-10	023 414
4	Yarn guide bar	240 324	505	U-washer 6-200	022 431
5	Support on the right	251 629	506	Pan-head screw M8x16	023 113
6	Support on the left	251 630	508	Serrated lock washer	023 388
7	Support	243 792			



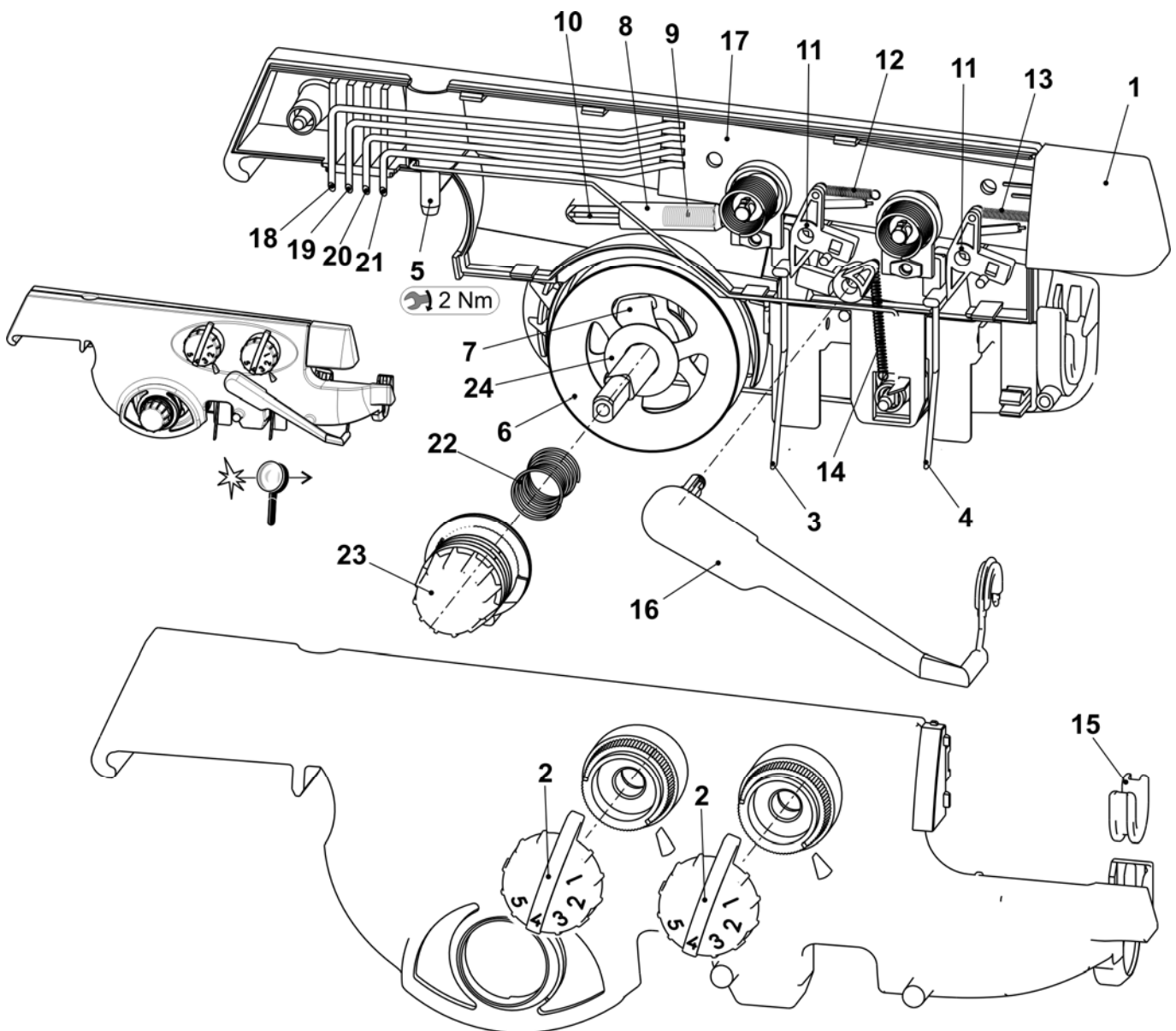
Yarn guide system from 18 up to 24 FKE

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn guide system 18 FKE	240 322			
	Yarn guide system 20 FKE	241 599	9	Support on the left	243 602
	Yarn guide system 24 FKE	241 549	10	Support on the right	243 603
1	Support	243 110	11	Sliding block	228 851
2	Yarn control device (FKE)	237 124	501	Self-locking screw M6x12	023 415
3	Connection cable FKE 50" ECO	254 056	502	Screw M6x20	023 721
4	Yarn guide bar	240 324	503	Ribbed lock washer M6-10	023 414
5	Support on the right	251 629	505	U-washer 6	022 431
6	Support on the left	251 630	506	Pan-head screw M8x16	023 113
7	Support	239 295	507	Square nut M8	023 269
8	Yarn guide bracket complete	241 581	508	Serrated lock washer	023 388



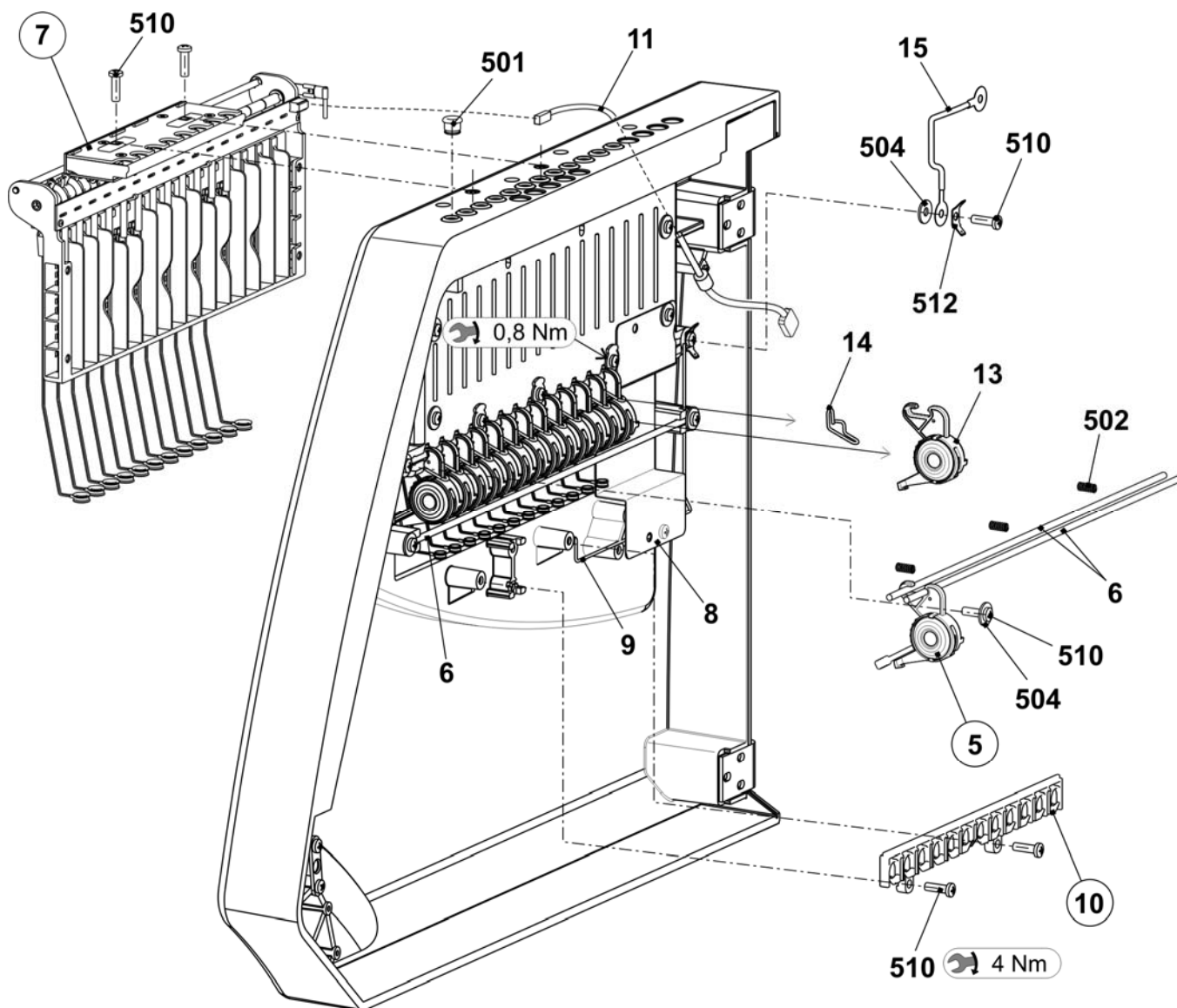
Yarn control unit

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



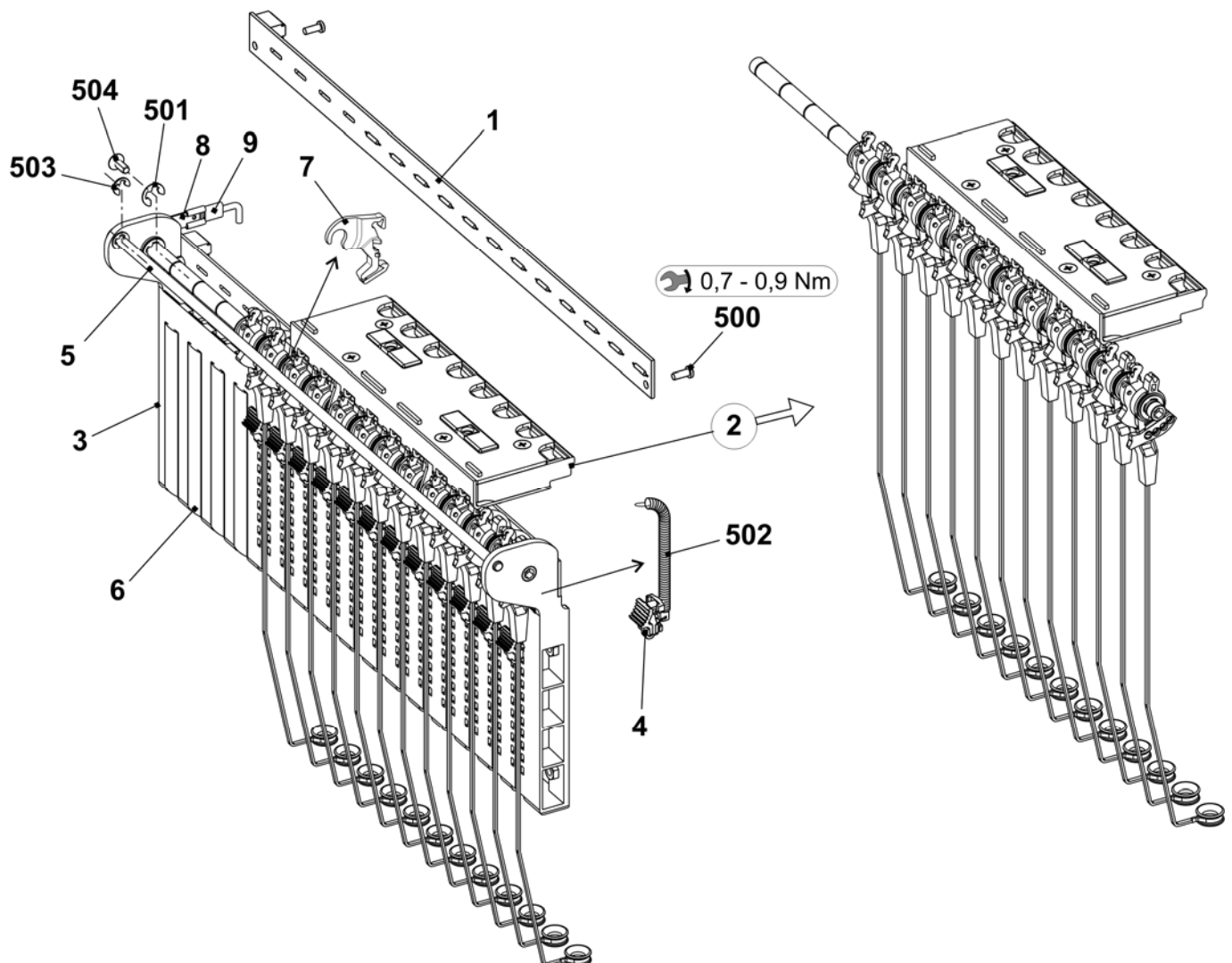
Left yarn guide

Pos	Designation	ID	Pos	Designation	ID
Σ	Safety cover on the left complete		9	Wire bow on the left	241 370
	E3 + E5 + E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5	241 271	10	Yarn deflector	242 011
	E7 + E8 + E6.2 + E7m.8 + E8m.7	241 272	11	Connection cable yarn tensioner OKC	240 808
	E10 + E12 + E14 + E16 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12	241 273	13	Yarn brake not adjustable	244 356
5	Yarn brake complete	244 347	14	Clamping bow	244 409
6	Shaft	241 318	15	Ground cable	244 404
7	Yarn tensioner on the left complete		501	Ceramic eyelet	240 640
	E3 + E5 + E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5	241 363	502	Compression spring 0.90x5.40x13.60	241 360
	E7 + E8 + E6.2 + E7m.8 + E8m.7	241 364	504	U-washer 6	022 537
	E10 + E12 + E14 + E16 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12	241 365	510	Screw KB 60x20	237 682
8	Cover	240 783	512	Flat connector 2x45° M6	243 117



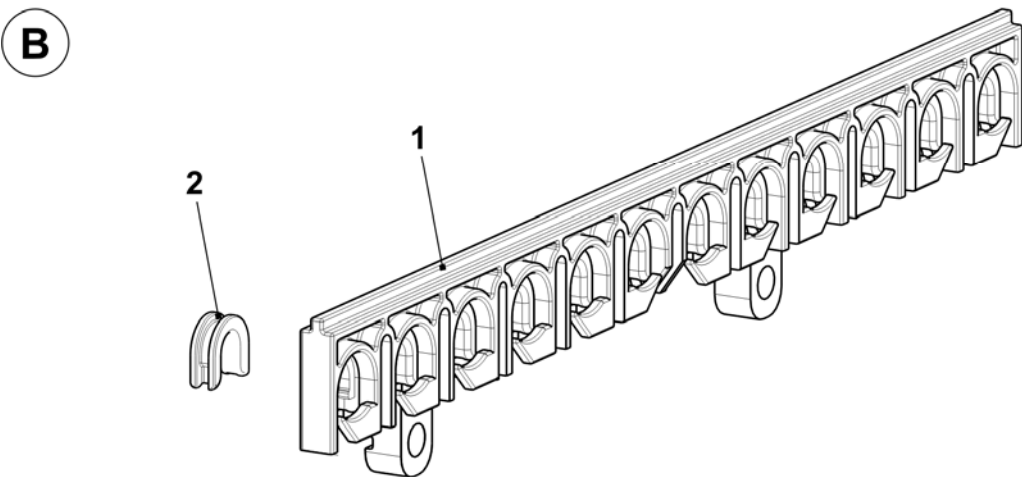
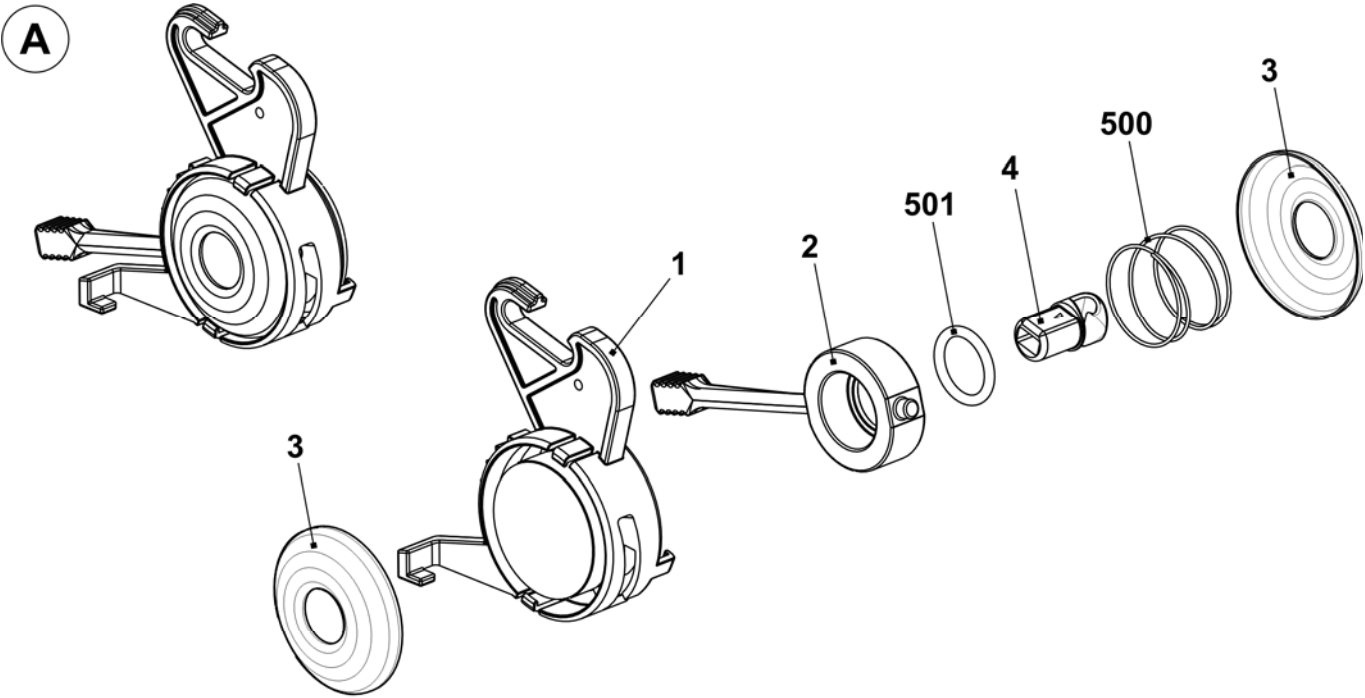
Left yarn tensioner

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



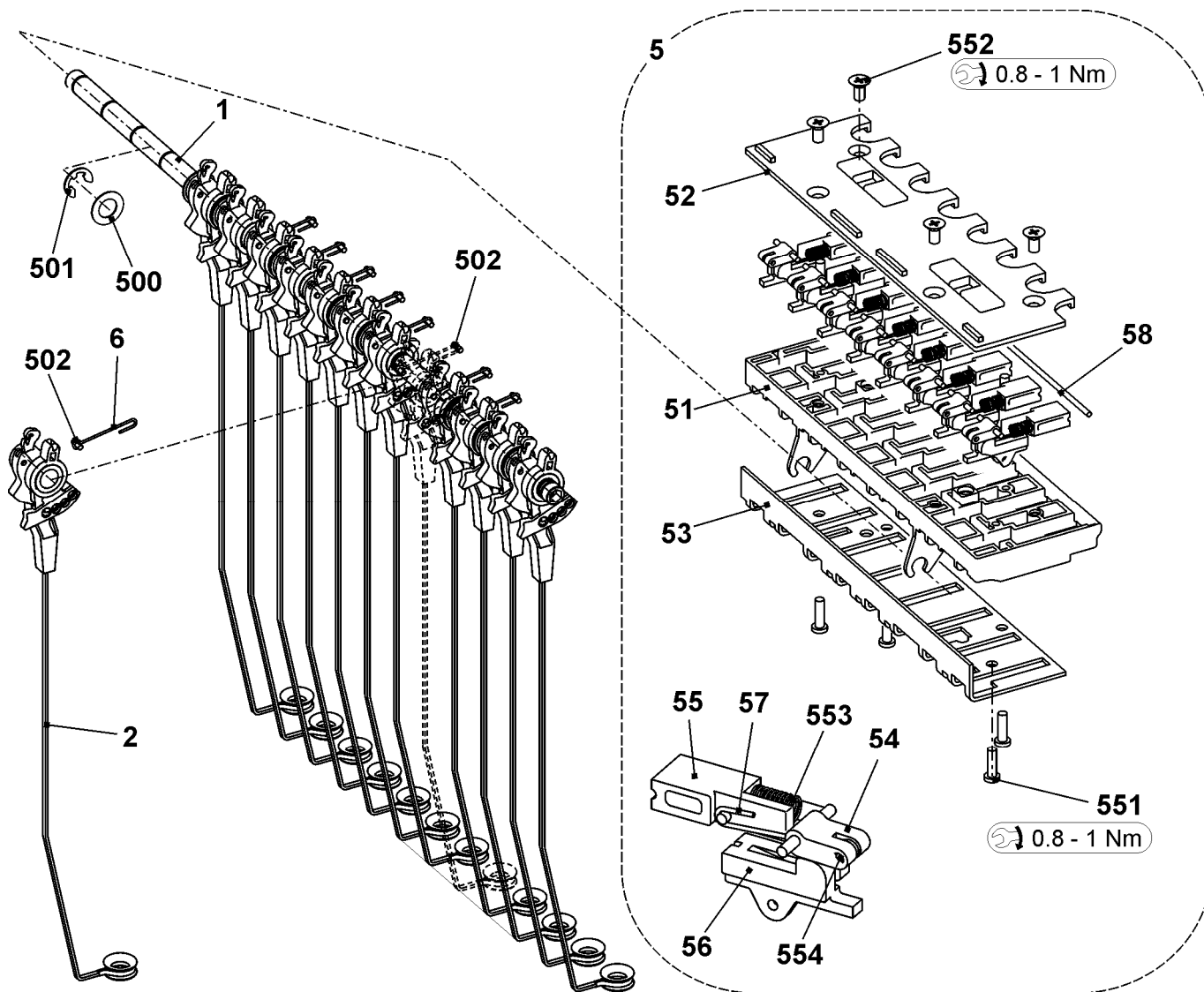
Yarn brake and yarn deflector

Pos	Designation	ID	Pos	Designation	ID
A	Yarn brake complete	244 347	B	Yarn deflector	242 011
1	Support	240 607	1	Support yarn deflector	242 009
2	Slider	240 606	2	Ceramic eyelet open	240 733
3	Brake disk	244 355			
4	Ceramic eyelet open	243 778			
500	Compression spring 0.65x20.15x14.80	241 361			
501	O-ring 11x2	241 434			



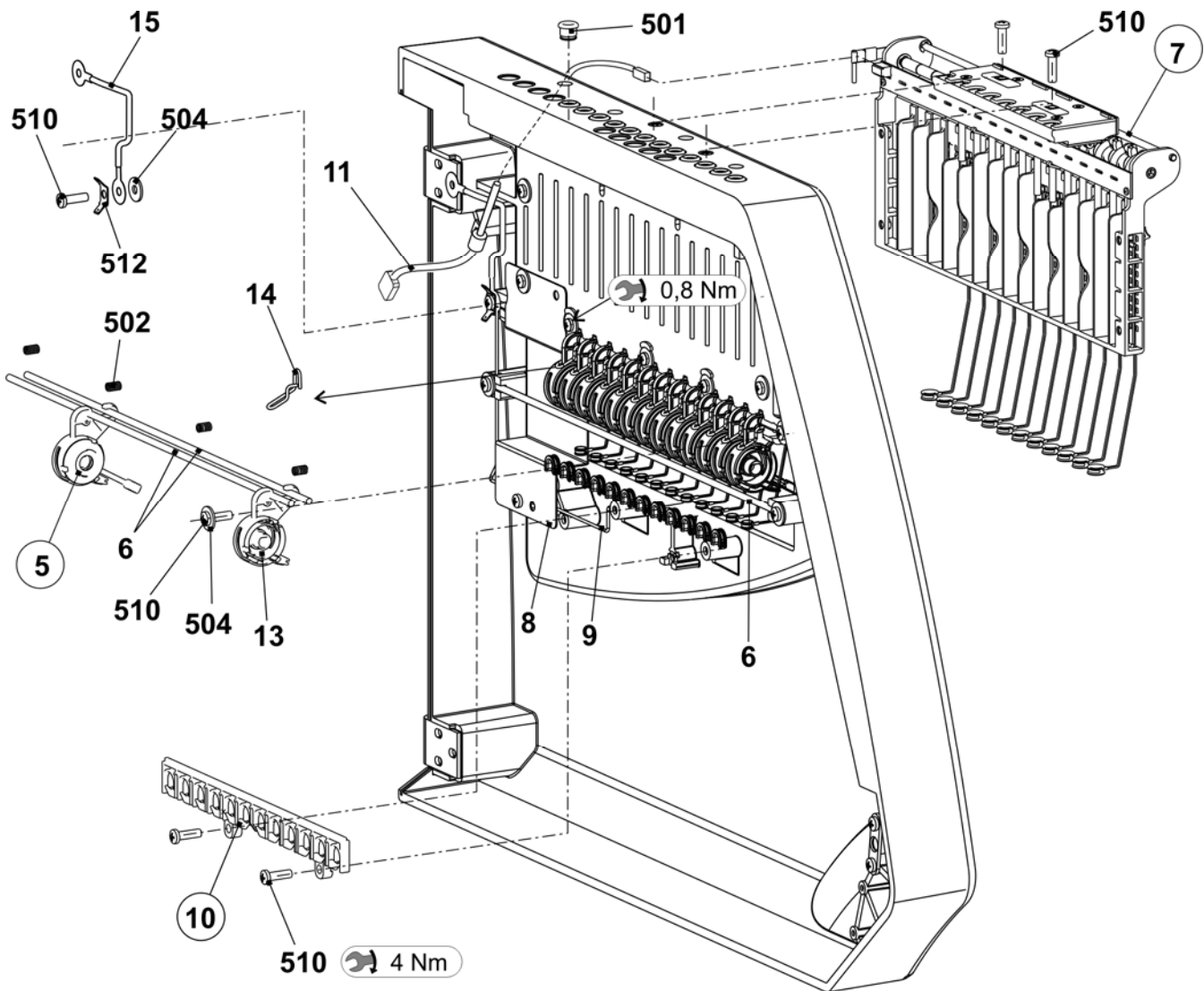
Left tension axle

Pos	Designation	ID	Pos	Designation	ID
Σ	Tension axle on the left complete		502	Grooved pin 2x6	243 172
	E3 + E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7	241 366	5	Thread clamp AKF	238 695
	E10 + E12 + E14 + E16 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12	241 381	51	Housing AKF	238 689
1	Axle	243 107	52	Cover AKF	237 926
2	Tension arm pre-assembled		53	Sheet metal at the bottom (housing AKF)	240 719
	E3 + E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7	242 770	54	Lever AKF	238 692
	E10 + E12 + E14 + E16 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12	242 771	55	Thrust piece AKF	238 690
6	Wire bow	238 694	56	Slider AKF	238 691
500	Shim ring 8x14x0.5	023 501	57	Wire bow	238 694
501	Circlip	021 022	58	Wire	237 940
			551	Screw KB 35x12	237 681
			552	Screw KB 40x8	236 227
			553	Compression spring 0.30x4.50x18.50	241 437
			554	Grooved pin 2x6	243 172



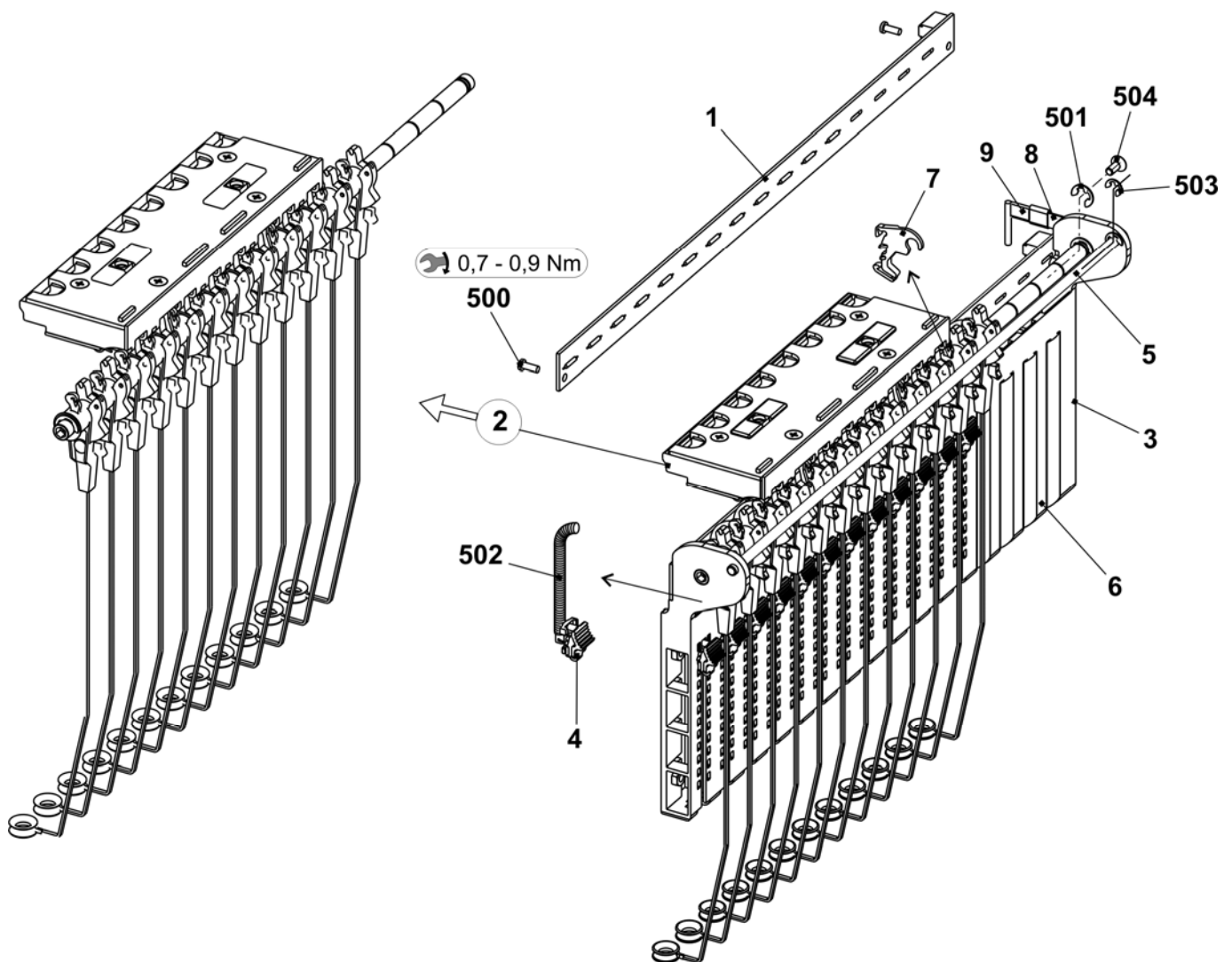
Right yarn guide

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



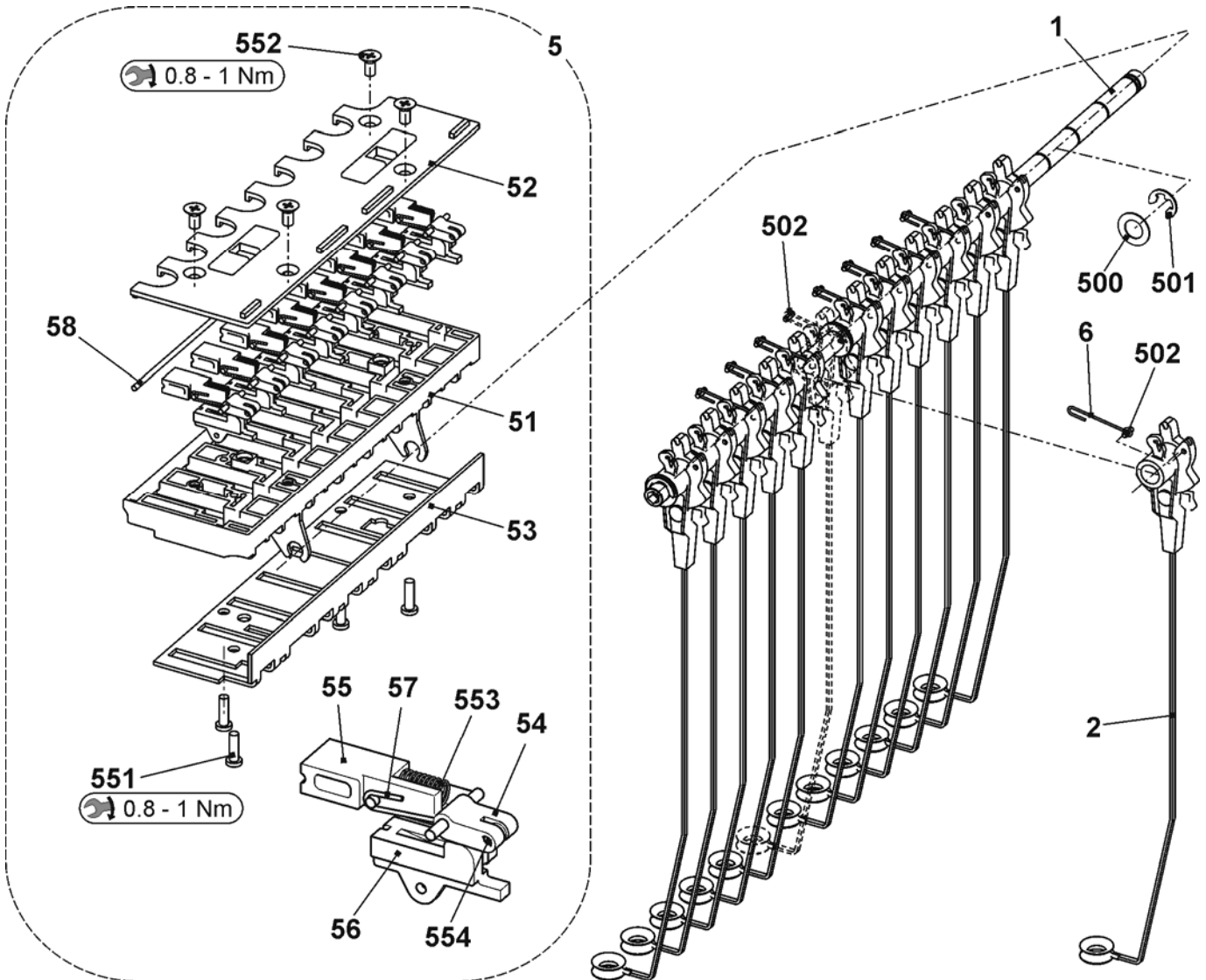
Right yarn tensioner

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn tensioner right		6	Cover	242 268
	E3 + E5 + E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5	241 382	7	Spacer	242 048
	E7 + E8 + E6.2 + E7m.8 + E8m.7	241 383	8	Grounding sheet metal of tension axle	243 121
	E10 + E12 + E14 + E16 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12	241 384	9	Ground cable yarn tensioner OKC	243 105
1	Card yarn tensioner 16-fold on the right	241 346	500	Screw KB 30x8	236 228
2	Tension axle on the right complete		501	Circlip	021 022
	E3 + E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7	241 379	502	Tension spring 5.05x0.55x53 E3-5 (E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5)	023 502
	E10 + E12 + E14 + E16 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12	241 380		Tension spring 4.9x0.5x53 E7 + E8 + E6.2 + E7m.8 + E8m.7	023 503
3	Housing	241 367		Tension spring 4.9x0.45x53 E10 + E12 + E14 + E16 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12	023 504
4	Slider	241 694	503	Circlip	021 020
5	Stop point	241 368	504	Countersunk screw M4x10	241 914



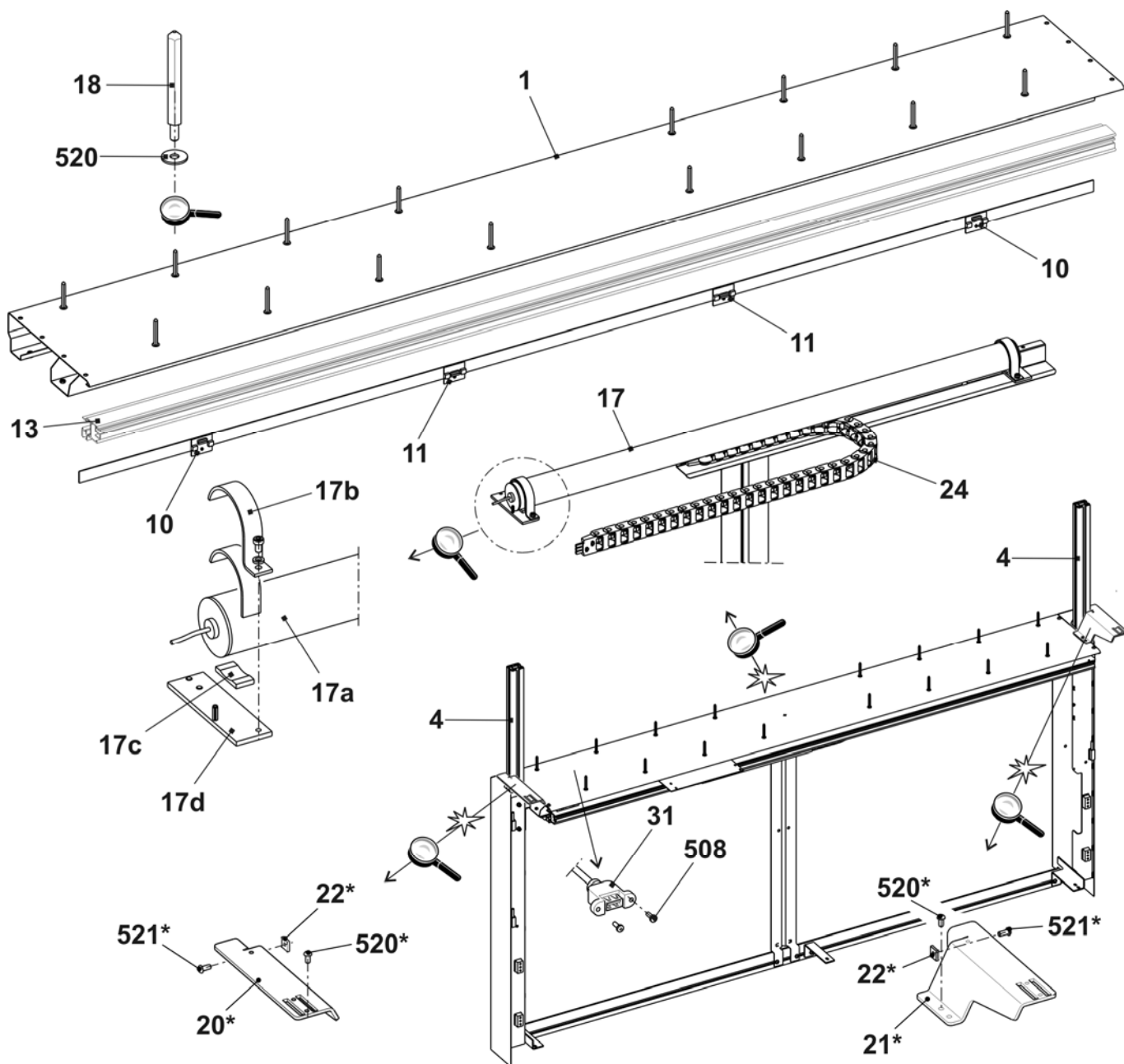
Right tension axle

Pos	Designation	ID	Pos	Designation	ID
Σ	Tension axle on the right complete		502	Grooved pin 2x6	243 172
	E3 + E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7	241 379	5	Thread clamp AKF	238 695
	E10 + E12 + E14 + E16 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12	241 380	51	Housing AKF	238 689
1	Axle	243 107	52	Cover AKF	237 926
2	Tension arm pre-assembled		53	Sheet metal at the bottom (housing AKF)	240 719
	E3 + E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7	242 770	54	Lever AKF	238 692
	E10 + E12 + E14 + E16 + E18 + E7.2 + E8.2 + E9.2 + 10m.12 + E6.2(12m.10) + E14/12	242 771	55	Thrust piece AKF	238 690
6	Wire bow	238 694	56	Slider AKF	238 691
500	Shim ring 8x14x0.5	023 501	57	Wire bow	238 694
501	Circlip	021 022	58	Wire	237 940
			551	Screw KB 35x12	237 681
			552	Screw KB 40x8	236 227
			553	Compression spring 0.30x4.50x18.50	241 437
			554	Grooved pin 2x6	243 172



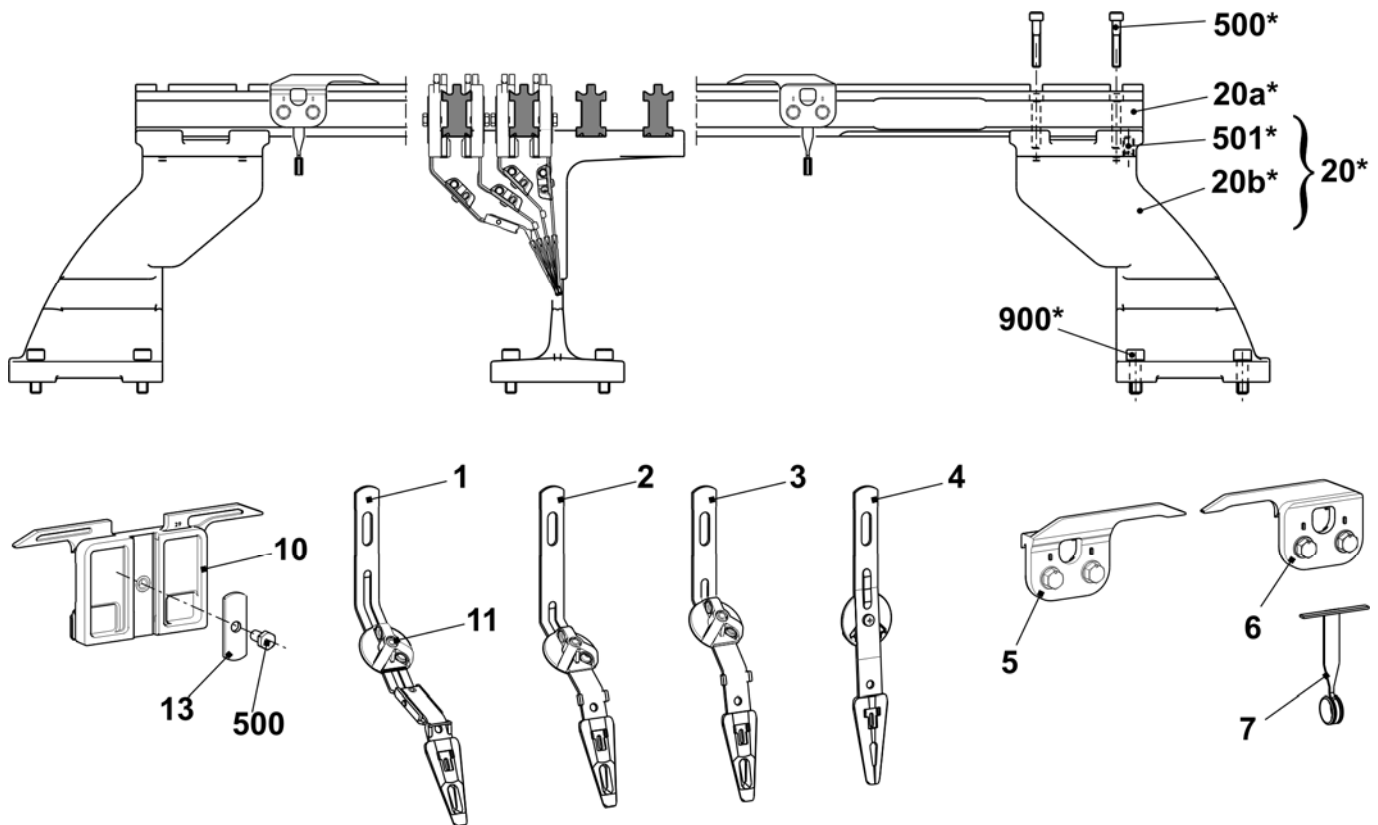
Bobbin board

Pos	Designation	ID	Pos	Designation	ID
Σ	Table complete 50"	251 357			
1	Table	251 244	18	Positioning pin	204 819
4	Support element	228 594	24	Energy chain display 38 links	253 888
10	Magnet switch protective hood	219 983	31	Cable USB extension	253 706
11	Magnet switch protective hood	220 159	508	Countersunk screw M3x8	023 251
13	Guide rail at the top complete	240 251	520	U-washer	020 901
17	Lamp at the top complete	222 509	20*	Support of left feed wheel	250 966
17a	Lamp 230 V 50/60 Hz	205 546	21*	Support of right feed wheel	250 967
17b	Clamping bow	209 504	22*	Sliding block	228 851
17c	Cellular caoutchouc 40x20	208 018	520*	Countersunk screw M8x16	023 113
17d	Lamp support	221 951	521*	Countersunk screw M8x18	251 331



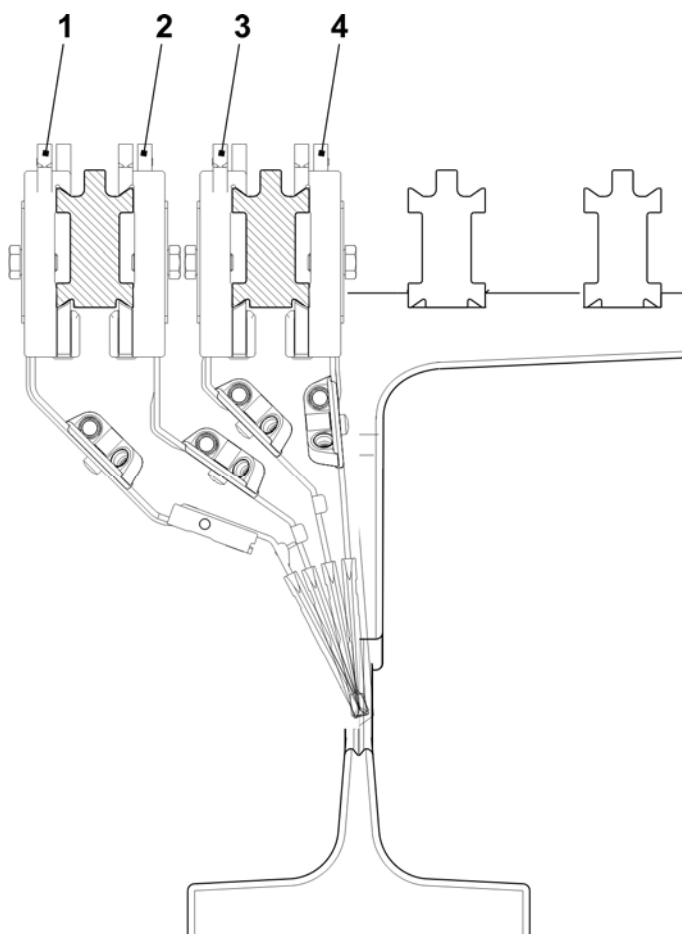
Yarn carrier and guide rails

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn guide complete			E5 (E5m.4/ 7m.5/ E2,5.2/E3,5.2/E5.2)	
	E5 (E5m.4/ E7m.5/ E2,5.2/E3,5.2/E5.2)	244 007	1	YC bow 1+8 complete E5	212 990
	E7 - E8 (E6.2/ E7.2)	244 008	2	YC bow 2+7 complete E5	212 992
	E10-14 (E10m.12) /E14/12/ E6.2(12m.10)	244 009	3	YC bow 3+6 complete E5	212 991
	E16 - 18 (E8.2/9.2)	244 010	4	YC bow 4+5 complete E5	212 993
5	Limiter on the left complete	244 099		E7-8 (E3,5.2/6.2/7.2/7m.5/7m.8/8m.7)	
6	Limiter on the right complete	244 098	1	YC bow 1+8 complete E7-8	212 892
7	Slider with eyelet	230 709	2	YC bow 2+7 complete E7-8	212 914
10	YC carriage complete	243 062	3	YC bow 3+6 complete E7-8	212 925
11	Yarn guide wheel complete	209 257	4	YC bow 4+5 complete E7-8	212 910
13	Shim	213 035		E10 - E14 (E10m.12 /E14/12/ E6.2 (E12m.10)/8.2)	
500	Hexagon screw M5x10	020 351	1	YC bow 1+8 complete E10-14	212 994
20*	Bar unit	250 971	2	YC bow 2+7 complete E10-14	212 996
	20a* Yarn carrier rail	240 282	3	YC bow 3+6 complete E10-14	212 995
	20b* YC support	250 010	4	YC bow 4+5 complete E10-14	212 997
	500* Cap screw M6x35	020 139		E16 - E18 (E9.2)	
	501* Set screw M8x12	022 975	1	YC bow 1+8 complete E16-18	223 199
	900* Cap screw M8x25	020 142	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



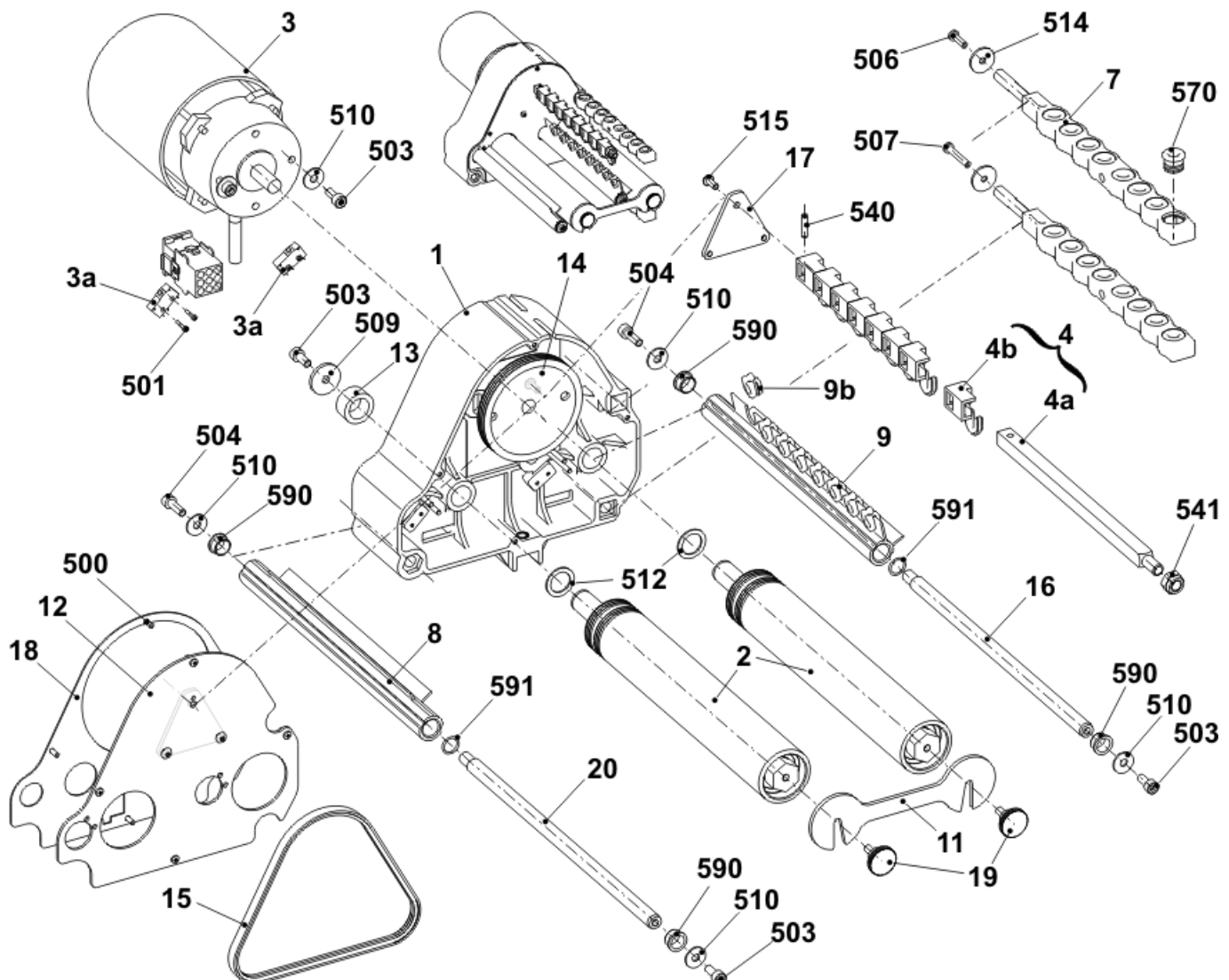
Complete yarn carriers

Pos	Designation	Track	ID	Pos	Designation	Track	ID
Yarn guide complete							
E5 + E5m.4 + E7m.5 + E2,5.2 + E3,5.2 + E5.2 + E5.2				E10 + E12 + E14 + E10m.12 + E12m.10 + E7.2 + E8.2 + E14/12			
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 + E7m.8 + E8m.7				E16 + E18 + E9.2			
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



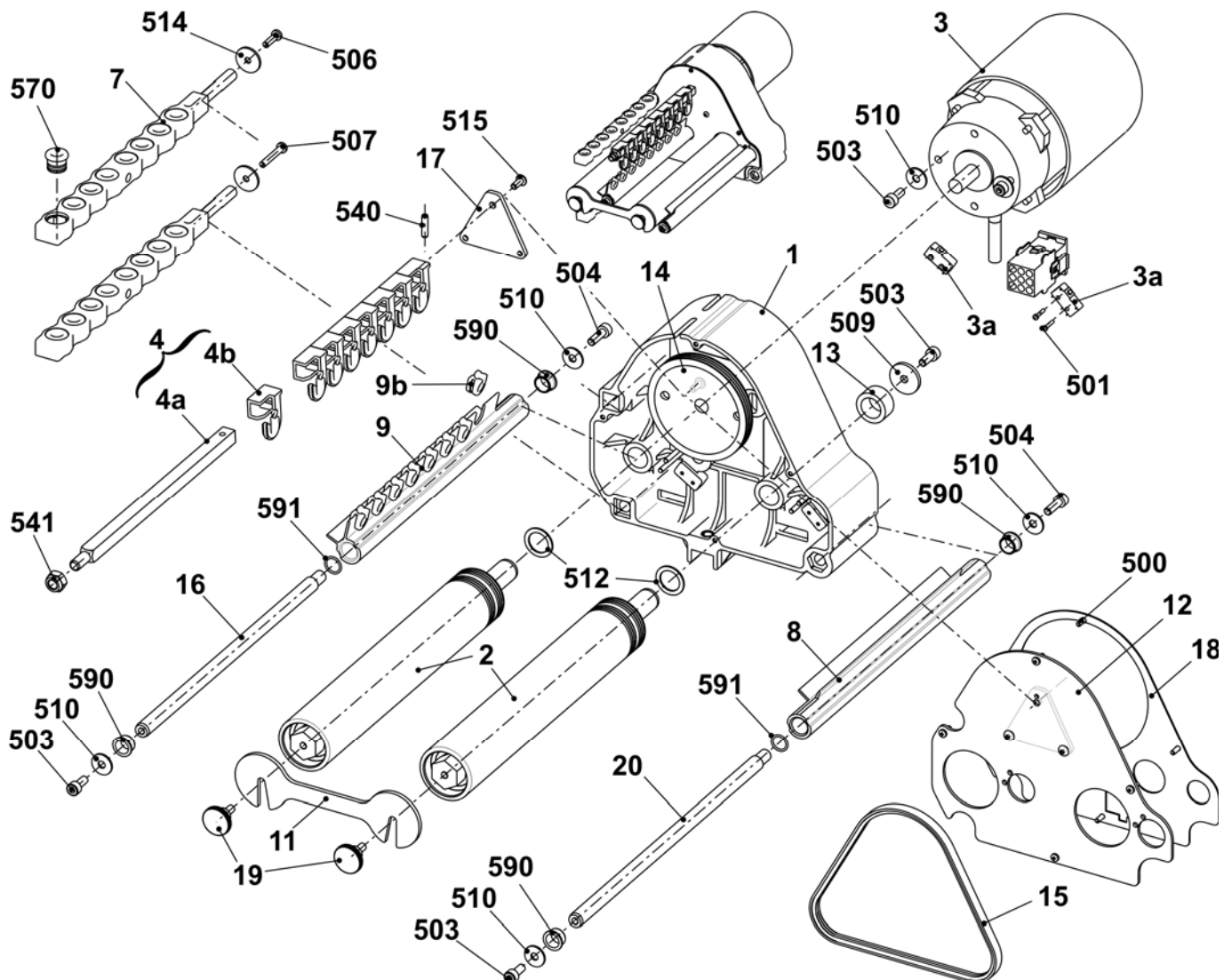
Left friction feed wheel

Pos	Designation	ID	Pos	Designation	ID
Σ	Friction feed wheel on the left complete	243 571	13	Bush	221 391
1	Housing	240 368	14	Ribbed V-belt pulley	221 268
2	Friction roller complete	231 704	15	Ribbed V-belt pulley V3J 406	206 927
3	Three-phase AC motor complete	219 800	16	Rod	221 319
3a	Microswitch	008 664	17	Supporting plate	251 096
4	Deflector complete 8-fold	250 089	18	Cover	230 758
4a	Support rail	250 055	19	Knurled screw	223 361
4b	Eyelet holder complete	250 077	20	Rod	230 658
540	Spring dowel sleeve 4x15	020 783	500	Screw KB30x8	236 228
541	Hexagon nut M8-8	022 843	501	Screw 20x10	244 736
7	Yarn guide rod complete	239 431	503	Cap screw M5x12	020 132
570	Eyelet 8	021 504	504	Cap screw M5x16	022 726
8	Stop motion rail on the right complete	230 690	506	Screw KB40x14	241 358
9	Stop motion rail on the left complete with eyelets	230 683	507	Screw KB 40x25	241 595
9b	Eyelet	230 662	509	U-washer 5.3x22x2.5	023 219
590	Slide bearing	023 627	510	U-washer 5	020 901
591	O-ring	244 895	512	Adjusting washer 15x21x1	023 216
11	Strap	221 316	514	U-washer 4.3	020 908
12	Cover	251 098	515	Countersunk screw M4x10	023 450

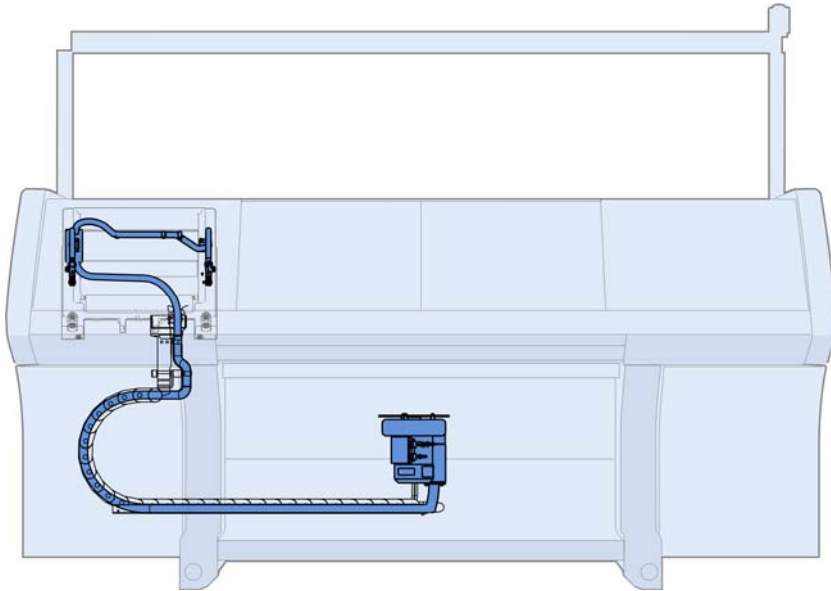


Right friction feed wheel

Pos	Designation	ID	Pos	Designation	ID
Σ	Friction feed wheel on the right complete	243 572	13	Bush	221 391
1	Housing	240 368	14	Ribbed V-belt pulley	221 268
2	Friction roller complete	231 704	15	Ribbed V-belt pulley V3J 406	206 927
3	Three-phase AC motor complete	219 800	16	Rod	221 319
3a	Microswitch	008 664	17	Supporting plate	251 096
4	Deflector complete 8-fold	250 089	18	Cover	230 758
4a	Support rail	250 055	19	Knurled screw	223 361
4b	Eyelet holder complete	250 077	20	Rod	230 658
540	Spring dowel sleeve 4x15	020 783	500	Screw KB30x8	236 228
541	Hexagon nut M8-8	022 843	501	Screw 20x10	244 736
7	Yarn guide rod complete	239 431	503	Cap screw M5x12	020 132
570	Eyelet 8	021 504	504	Cap screw M5x16	022 726
8	Stop motion rail on the right complete	230 690	506	Screw KB40x14	241 358
9	Stop motion rail on the right complete with eyelets	230 682	507	Screw KB 40x25	241 595
9b	Eyelet	230 662	509	U-washer 5.3x22x2.5	023 219
590	Slide bearing	023 627	510	U-washer 5	020 901
591	O-ring	244 895	512	Adjusting washer 15x21x1	023 216
11	Strap	221 316	514	U-washer 4.3	020 908
12	Cover	251 098	515	Countersunk screw M4x10	023 450

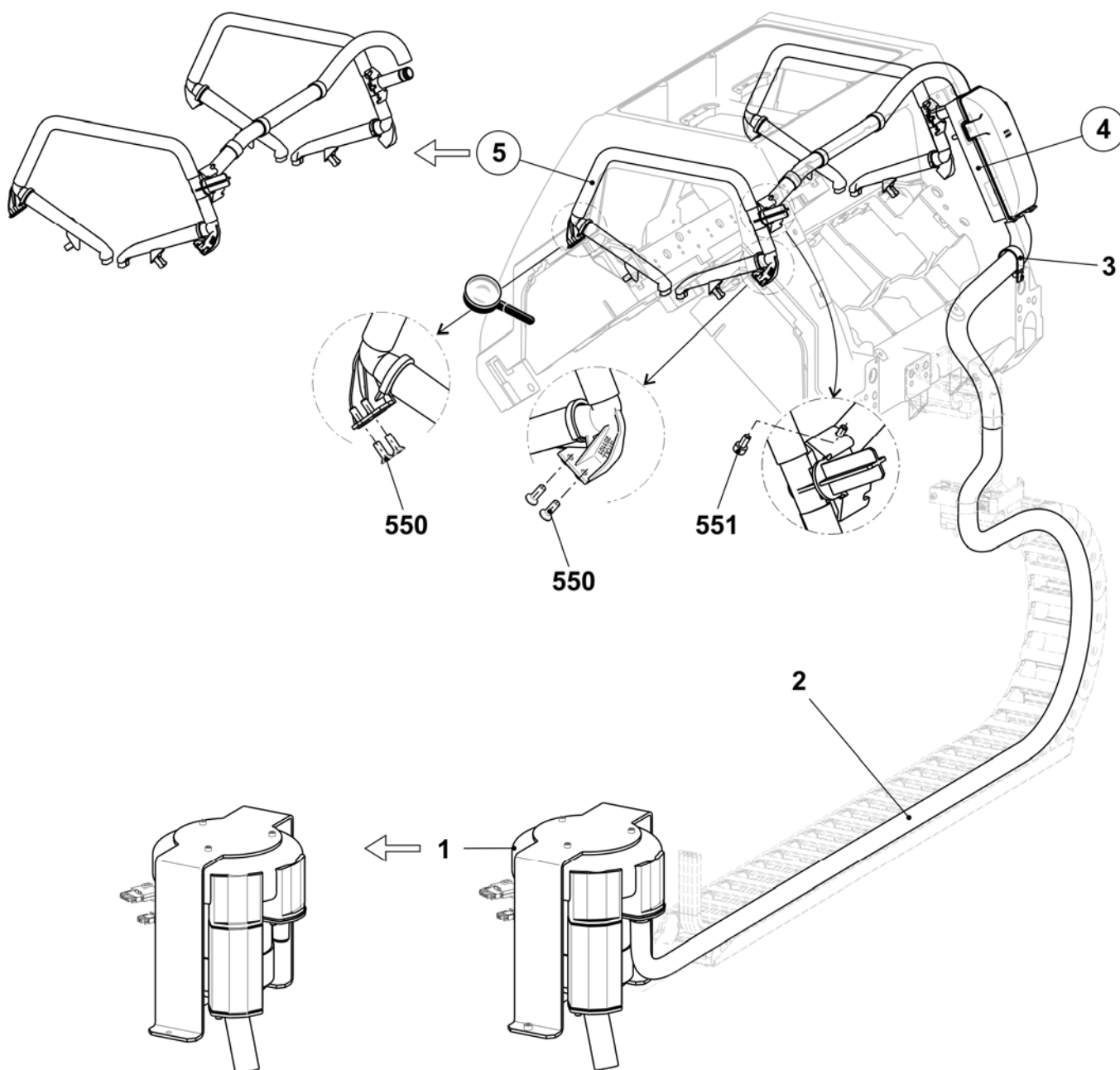


Fluff absorption



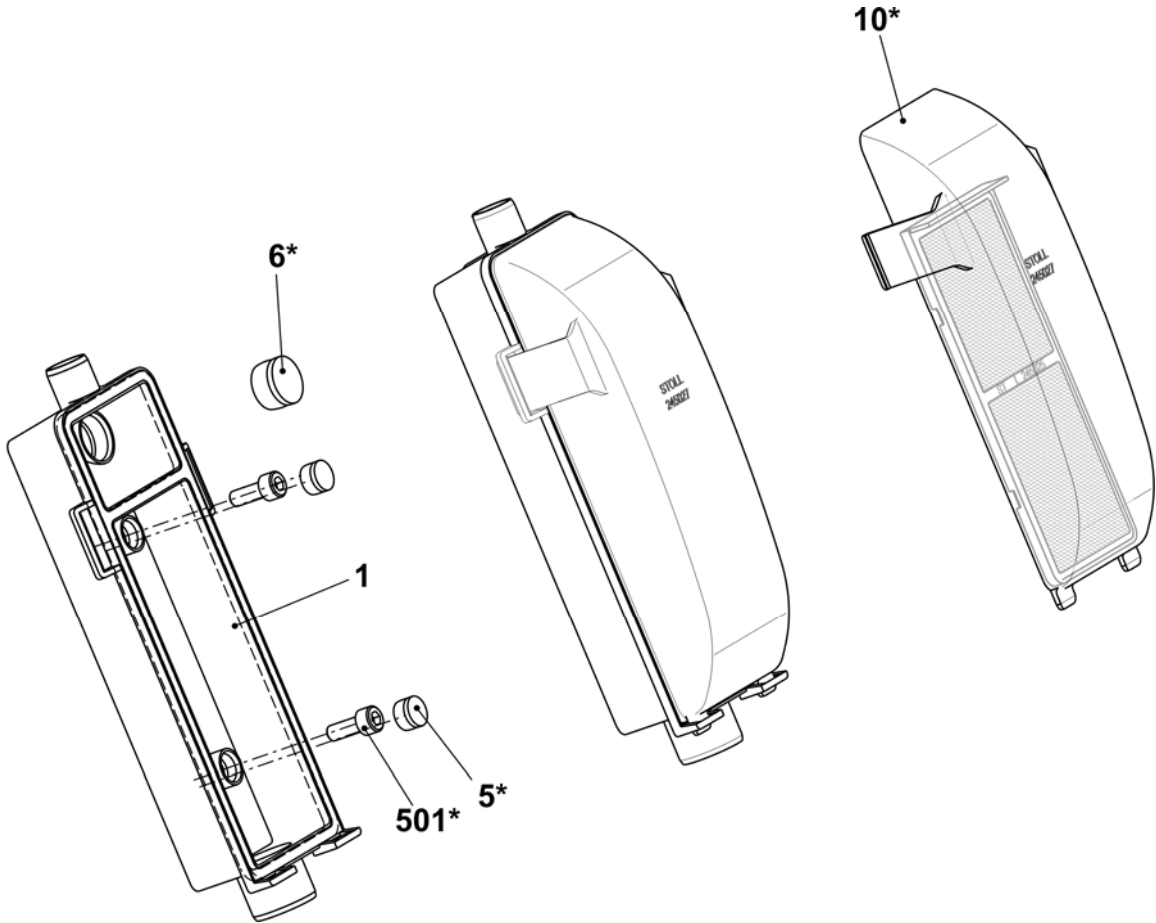
Fluff absorption

Pos	Designation	ID	Pos	Designation	ID
Σ	Fluff absorption				
1	Suction fan complete	251 332	5	Hose set complete	251 339
2	Suction hose 29x25x2800	252 627	550	Countersunk head screw M4x12	023 062
3	Cable clip	250 051	551	Cap screw M4x8	022 501
4	Lint container	245 024			



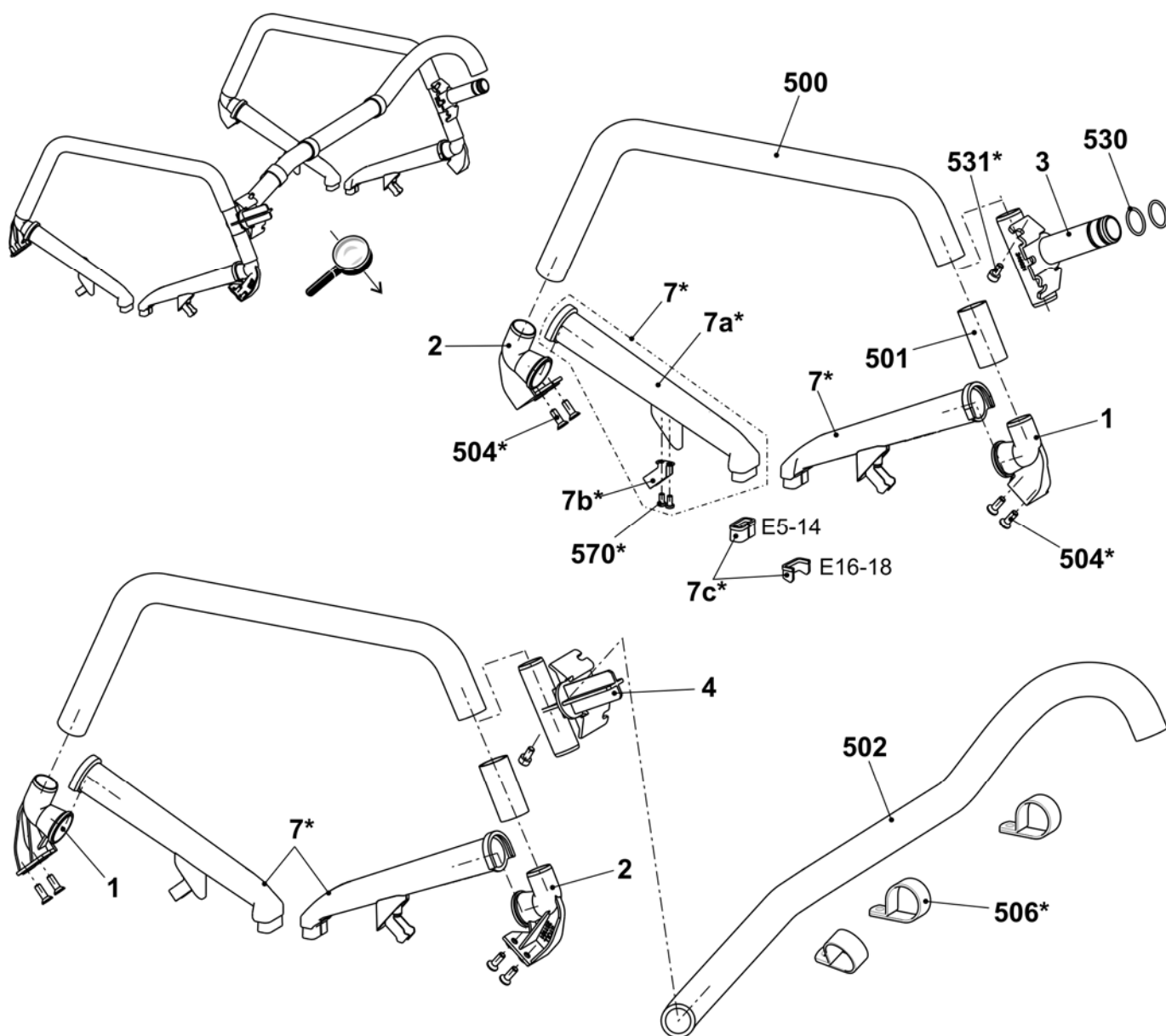
Lint container

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

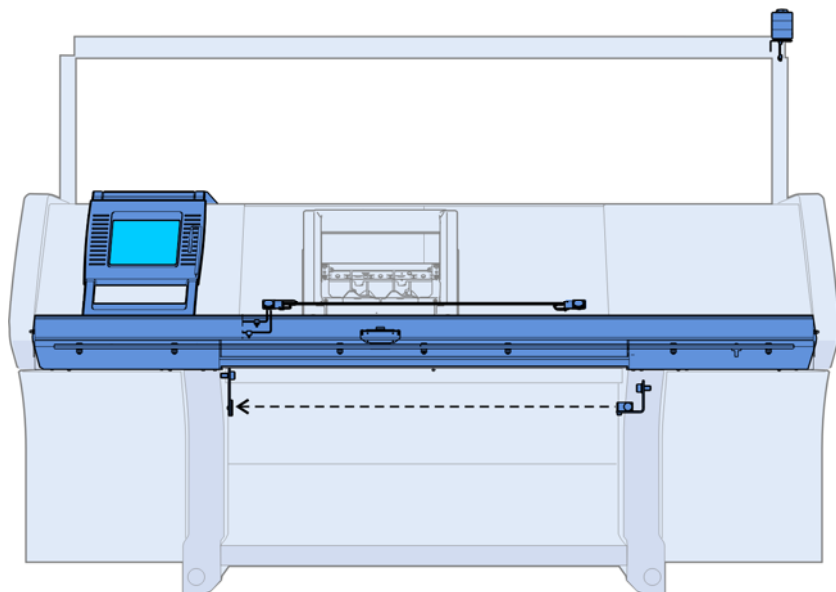


Hose set

Pos	Designation	ID	Pos	Designation	ID
Σ	Set of tubes complete 530/520C	251 339			
1	Angle connection on the right	250 121	20b*	Bracket	250 117
2	Angle connection on the left	251 101	7c*	Brush (E5-14)	251 041
3	T-piece FLENT	245 021		Brush (E16-18)	251 042
	530 O-ring 15x1.5	250 054	570*	Screw KB30x6	241 424
	531* Cap screw M4x8	022 501	500	Suction hose 20x16x400	244 983
4	Connection piece Flent	245 022	501	Suction hose 20x16x40	251 043
7*	Suction tube complete (E5-14)	251 310	502	Suction hose 20x16x570	251 044
	Suction tube complete (E16-18)	251 311	504*	Countersunk head screw M4x12	023 062
7a*	Suction tube	250 120	506*	Cable clip	250 051

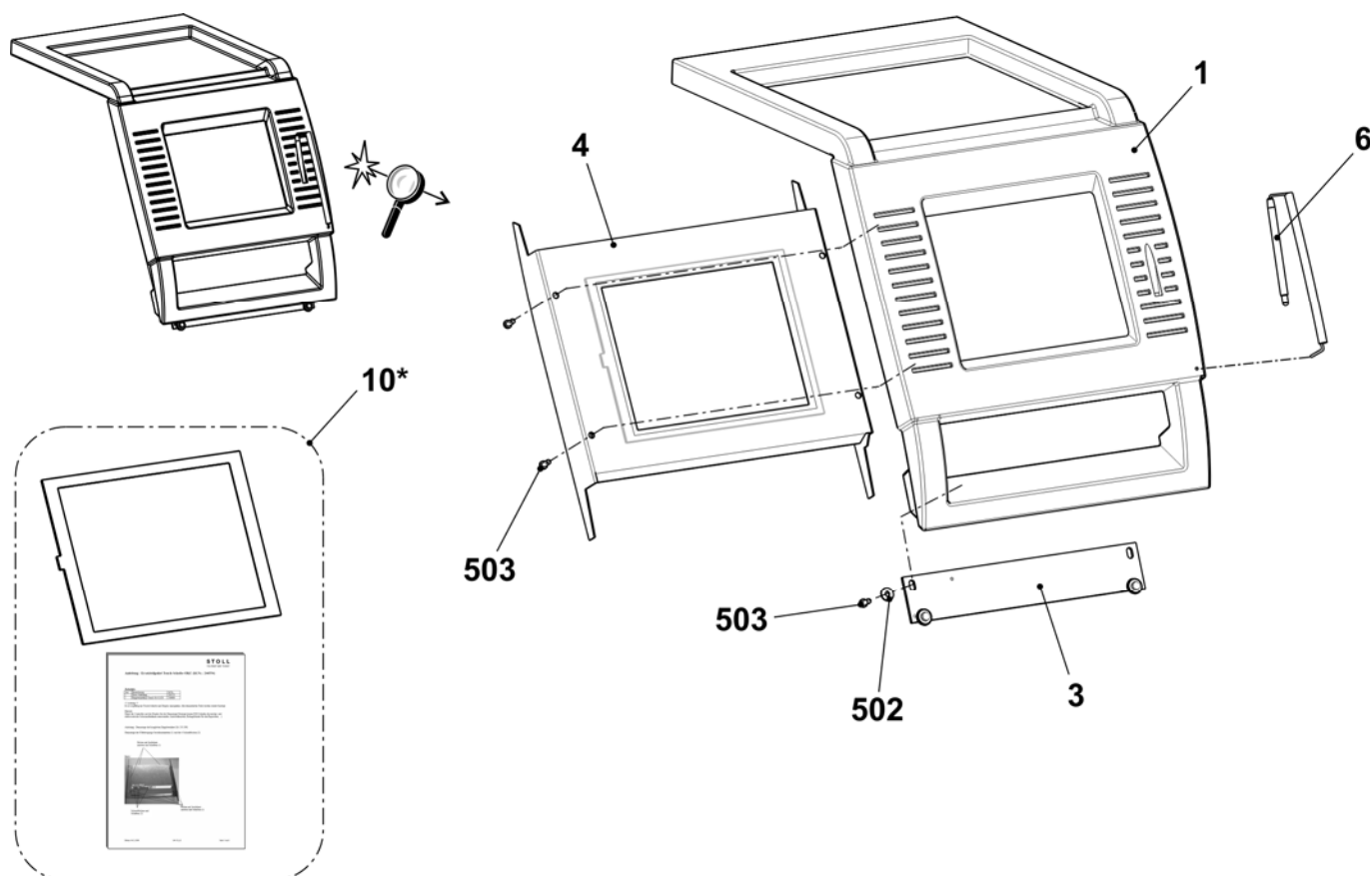


Operation and control



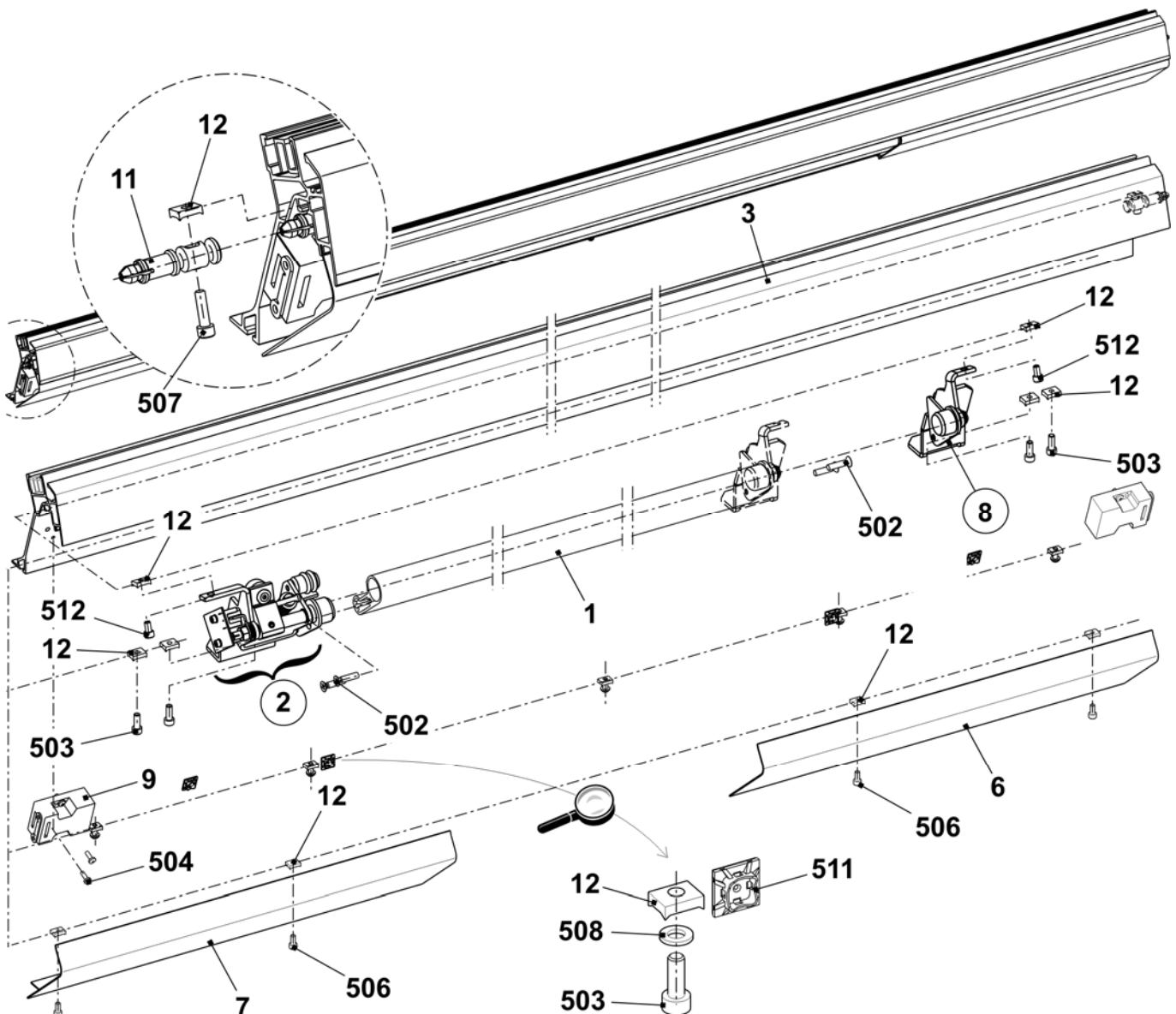
Input unit

Pos	Designation	ID	Pos	Designation	ID
Σ	Input unit complete	240 194	6	Touch pen	242 812
1	Base frame	240 195	10*	Touch panel spare parts package	244 554
3	Bearing strip complete	240 198	502	U-washer	020 901
4	Display touch complete	250 298	503	Screw KB 50x12	240 359



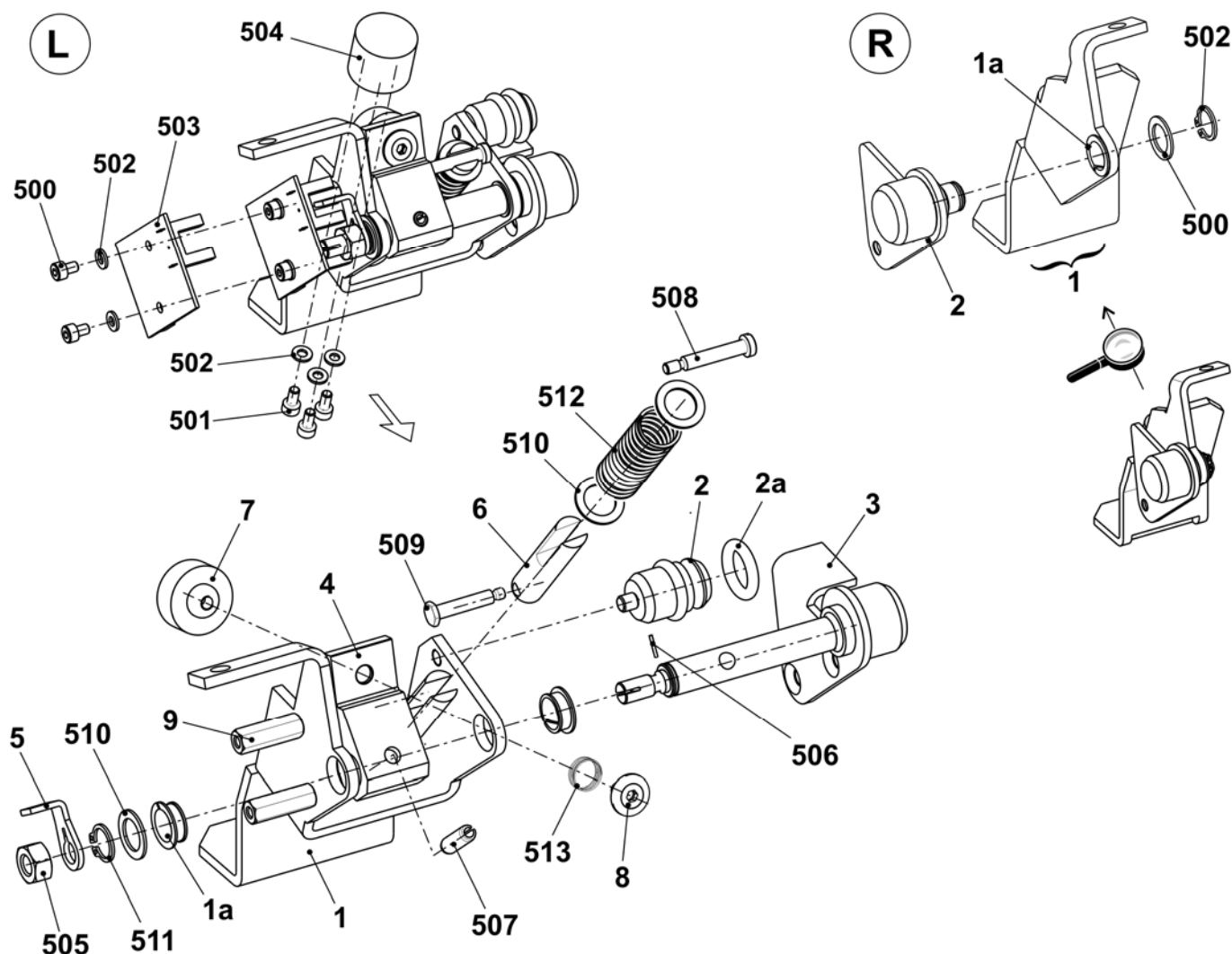
Starting unit

Pos	Designation	ID	Pos	Designation	ID
Σ	Starting unit complete	240 306	12	Sliding nut (sliding block)	225 099
1	Engaging rod	240 227	502	Screw M6x25	023 510
2	Bearing on the left complete	250 071	503	Cap screw M6x16	020 135
3	Guide rail at the bottom complete	251 225	504	Countersunk screw M5x14	023 588
6	Cover plate on the right	250 931	506	Cap screw M6x12	020 134
7	Cover plate on the left	250 932	507	Cap screw M6x20	020 136
8	Bearing on the right complete	252 964	508	U-washer	020 872
9	Switch with cable to protective hoods	223 350	511	Adhesive base	243 055
11	Fixing bolt	219 107	512	Cap screw M6x10	023 690



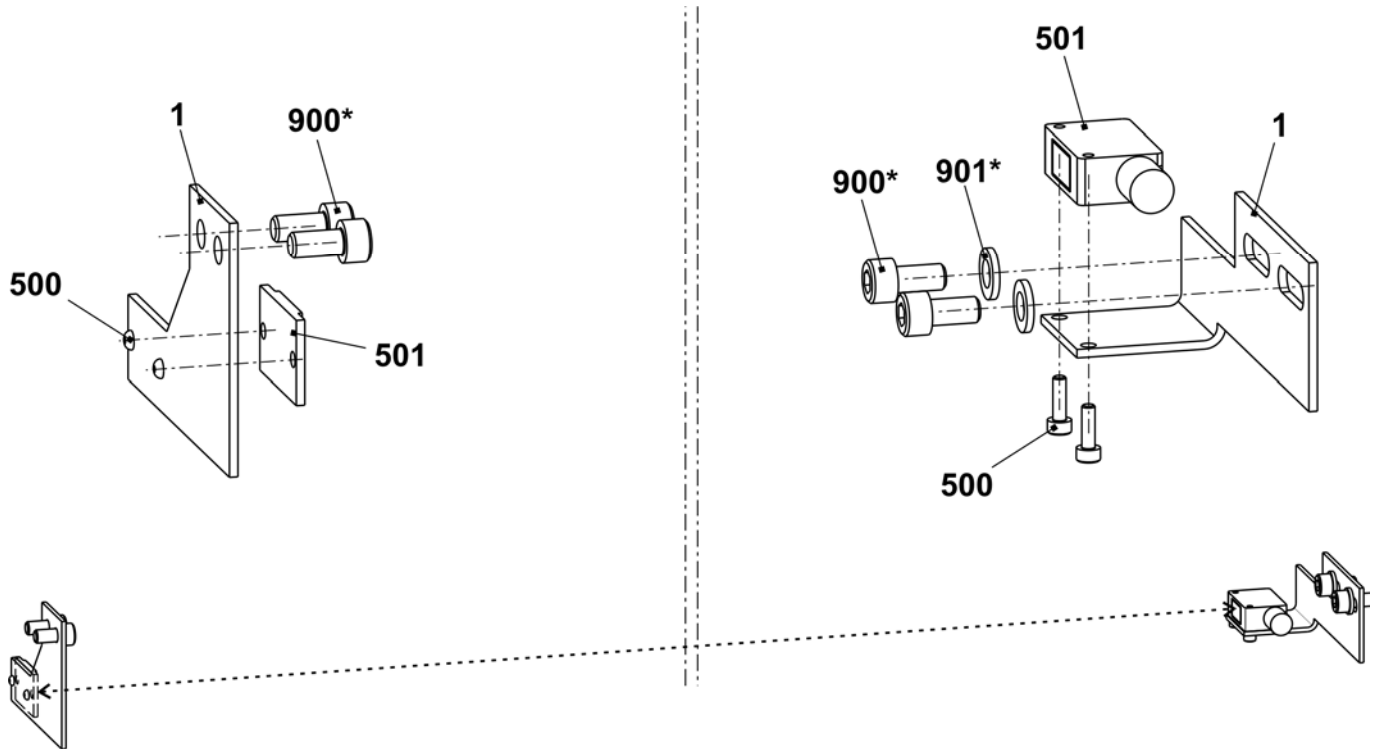
Bearing of the engaging rod

Pos	Designation	ID	Pos	Designation	ID
L	Bearing on the left complete	250 071			
1	Bearing on the left	245 218	505	Hexagon nut M8-6	020 838
1a	Clip bearing MCM12-04	023 639	506	Dowel pin 1.5x8	236 923
2	Support buffer	220 561	507	Spring dowel sleeve 6x20	023 719
2a	O-ring 14x4	023 237	508	Shoulder screw M4x24.8x7.7	240 299
3	Shaft on the left	245 219	509	Shoulder screw	251 316
4	Rotor	253 776	510	Shim ring 12x18x1	023 315
5	Switch flag	245 220	511	Locking ring 12x1	020 951
6	Spring pin	251 340	512	Compression spring 1.25x15x98.2	023 609
7	Disc	245 222	513	Compression spring 0.5x11x12	251 369
8	Shoulder screw	254 528			
9	Distance bolt	240 287	R	Bearing on the right complete	252 964
500	Cap screw M4x6	023 067	1	Bearing on the right	240 230
501	Cap screw M4x8	022 501	1a	Clip bearing MCM 12-04	023 639
502	Shim ring 4x8x1	023 369	2	Shaft on the right	242 888
503	Card engaging OKC	240 167	500	Shim ring 12x18x1	023 315
504	Adhesive magnet direct current	026 233	502	Locking ring 12x1	020 951



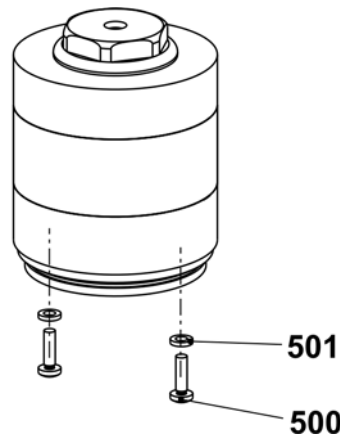
Collecting area - control

Pos	Designation	ID	Pos	Designation	ID
Σ	Reflector complete	253 535	Σ	Photoelectric sensor complete	253 534
1	Mounting plate reflector	243 354	1	Angle support photoelectric sensor	243 353
500	Blind rivet A3x8-Al	023 158	500	Cap screw M3x10	022 991
501	Reflector 20x20 mm	243 356	501	Photoelectric sensor WI100-P4330	243 355
900*	Cap screw M6x12	020 134	900*	Cap screw M6x12	020 134
			901*	U-washer 6	020 872



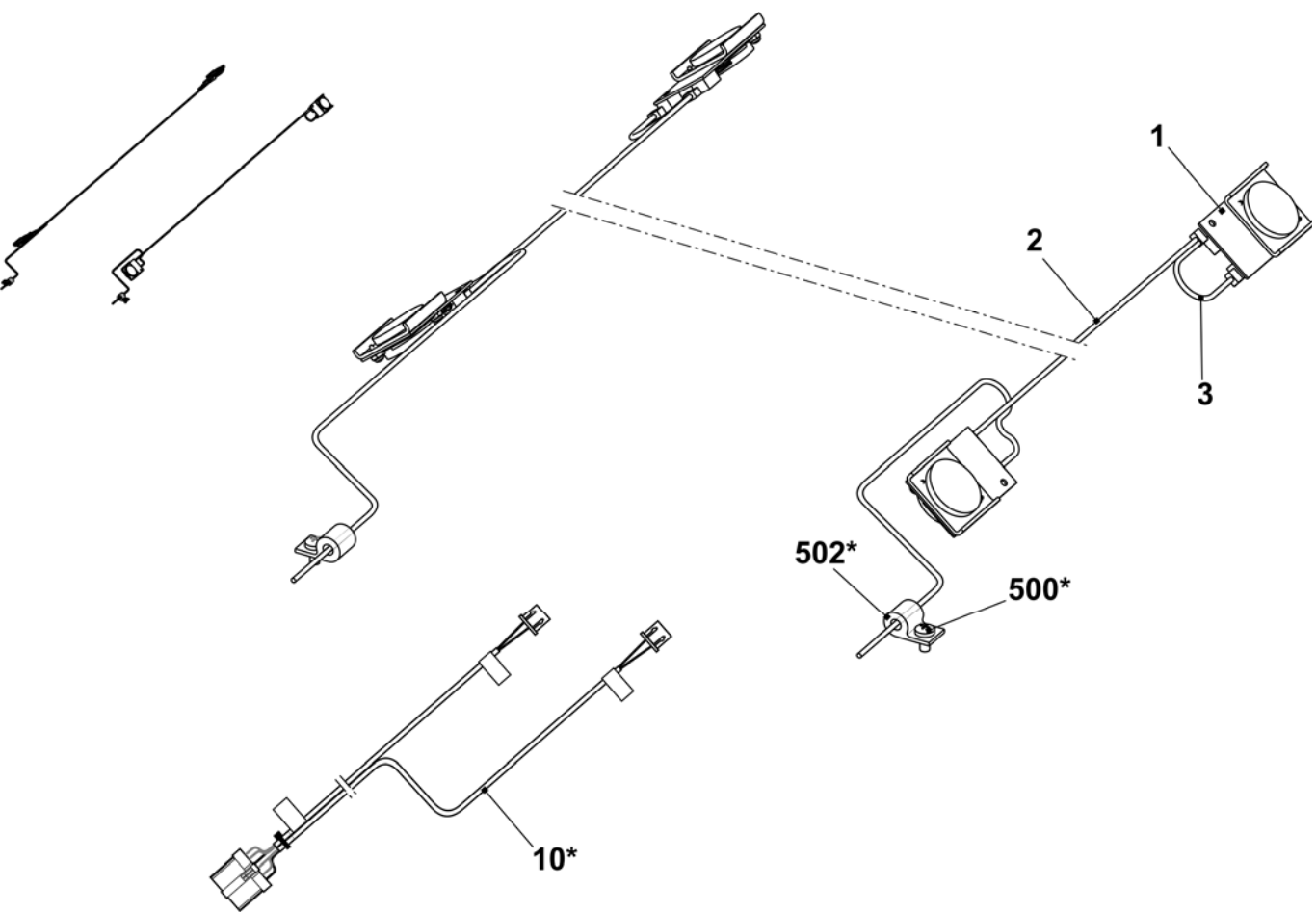
Signal light

Pos	Designation		ID	Pos	Designation		ID
Σ	Signal light LED single lamp with horn		251 153				
	500	Countersunk screw M4x14	023 037				
	501	Serrated lock washer A4.3-FS	022 482				



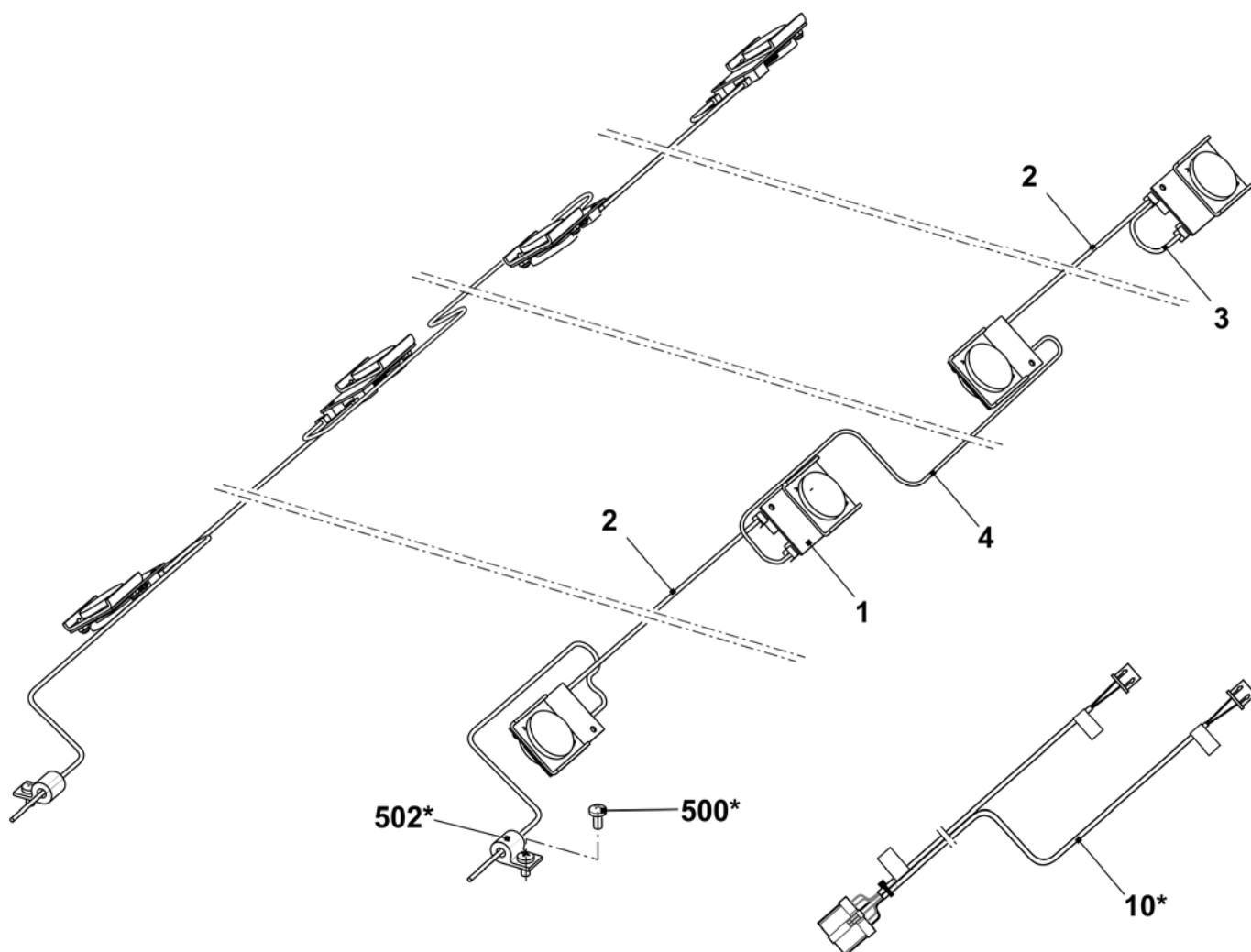
Shock stop motion E5 + E7 + E8 + E10 + E12 + E14 + E5m.4 + E7m.5 + 7m.8 + E8m.7 + E10m.12 + E6.2(12m.10) + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E7.2 + E14/12

Pos	Designation	ID	Pos	Designation	ID
Σ	Shock stop motion complete E5-14	241 819			
1	Shock stop motion (Piezo)	220 011	10*	Cable Piezo NB OKC	240 518
2	Connecting cable piezo sensor	220 061	500*	Countersunk screw M4x8	023 036
3	End plug piezo sensor	220 053	502*	Cable clip N-3B, 5 mm	210 729



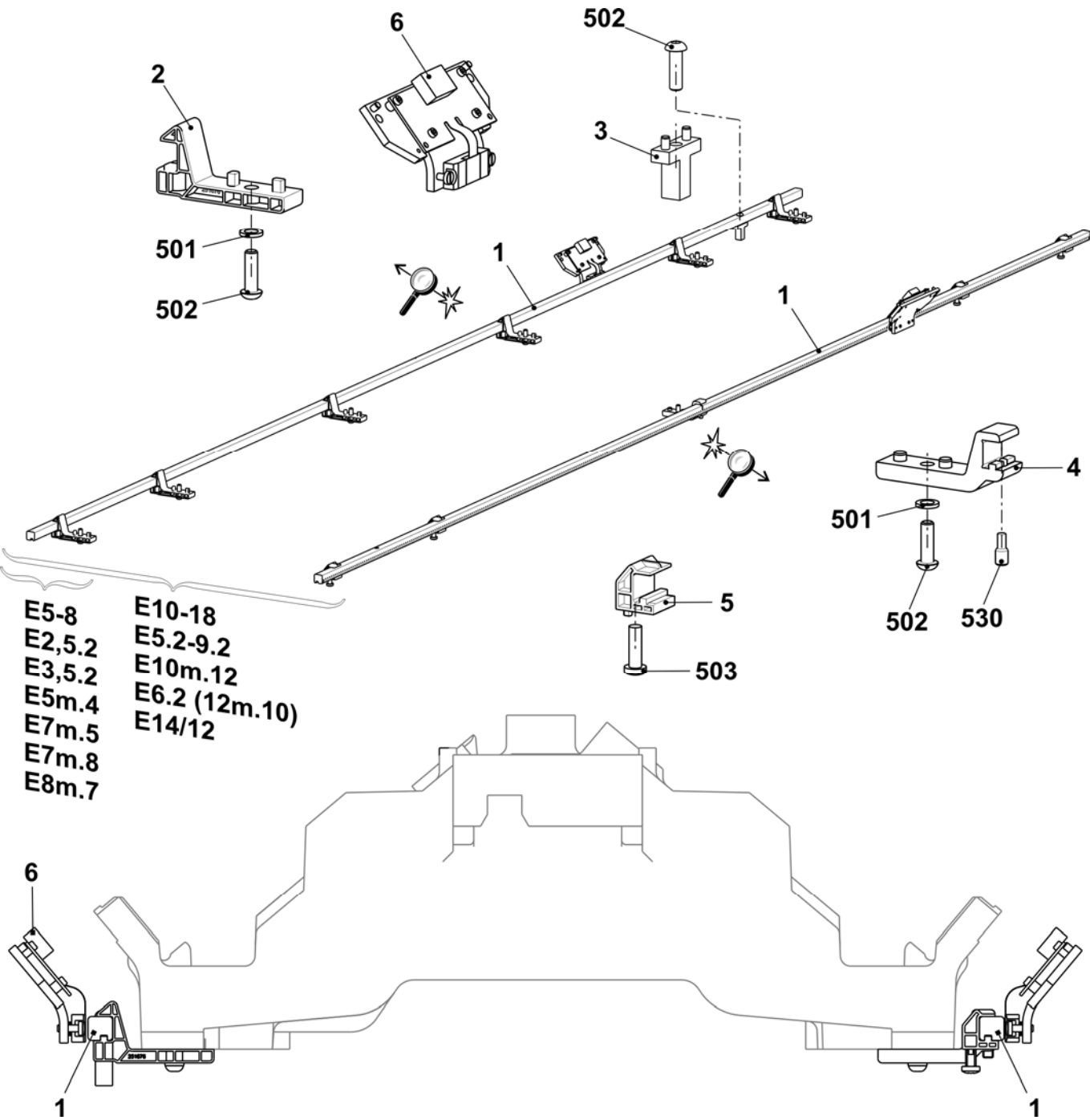
Shock stop motion E16 + E18 + E8.2 + E9.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Shock stop motion complete E16-18 (E8.2/9.2)	250 384	4	Cable connection piezo	250 295
1	Shock stop motion (Piezo)	220 011	10*	Cable piezo	240 518
2	Cable connection piezo	250 291	500*	Countersunk screw M4x8	023 036
3	End plug piezo sensor	220 053	502*	Cable clip N-3B, 5 mm	210 729

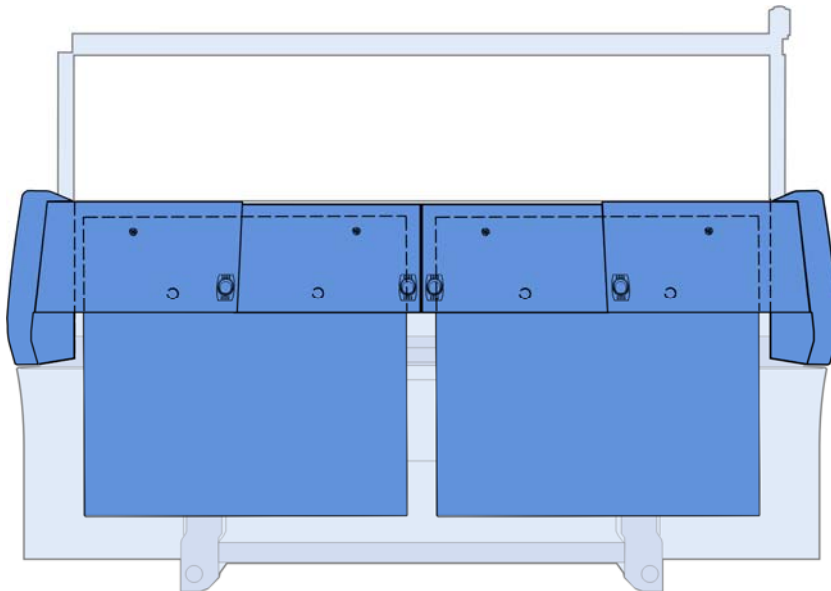


Measuring device

Pos	Designation	ID	Pos	Designation	ID
Σ	Measuring device		6	Measuring head complete	240 562
1	Measuring bar	240 229	501	U-washer	020 881
2	Guidance	251 676	502	Countersunk screw	241 603
3	Stop point	209 289	503	Screw 60x20	243 625
4	Guidance	240 672	530	Set screw	230 803
5	Guidance exterior	251 605			

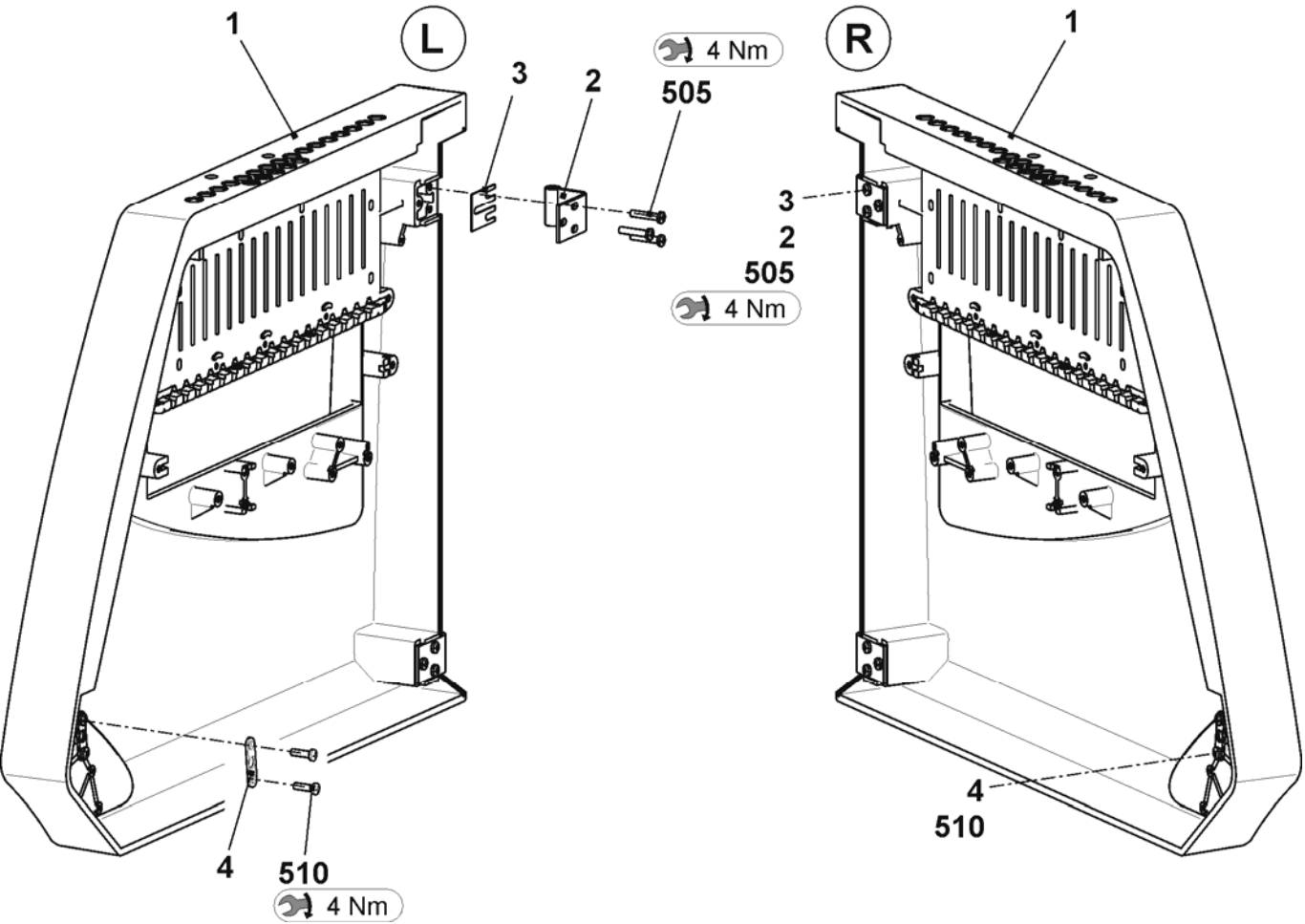


Protective units



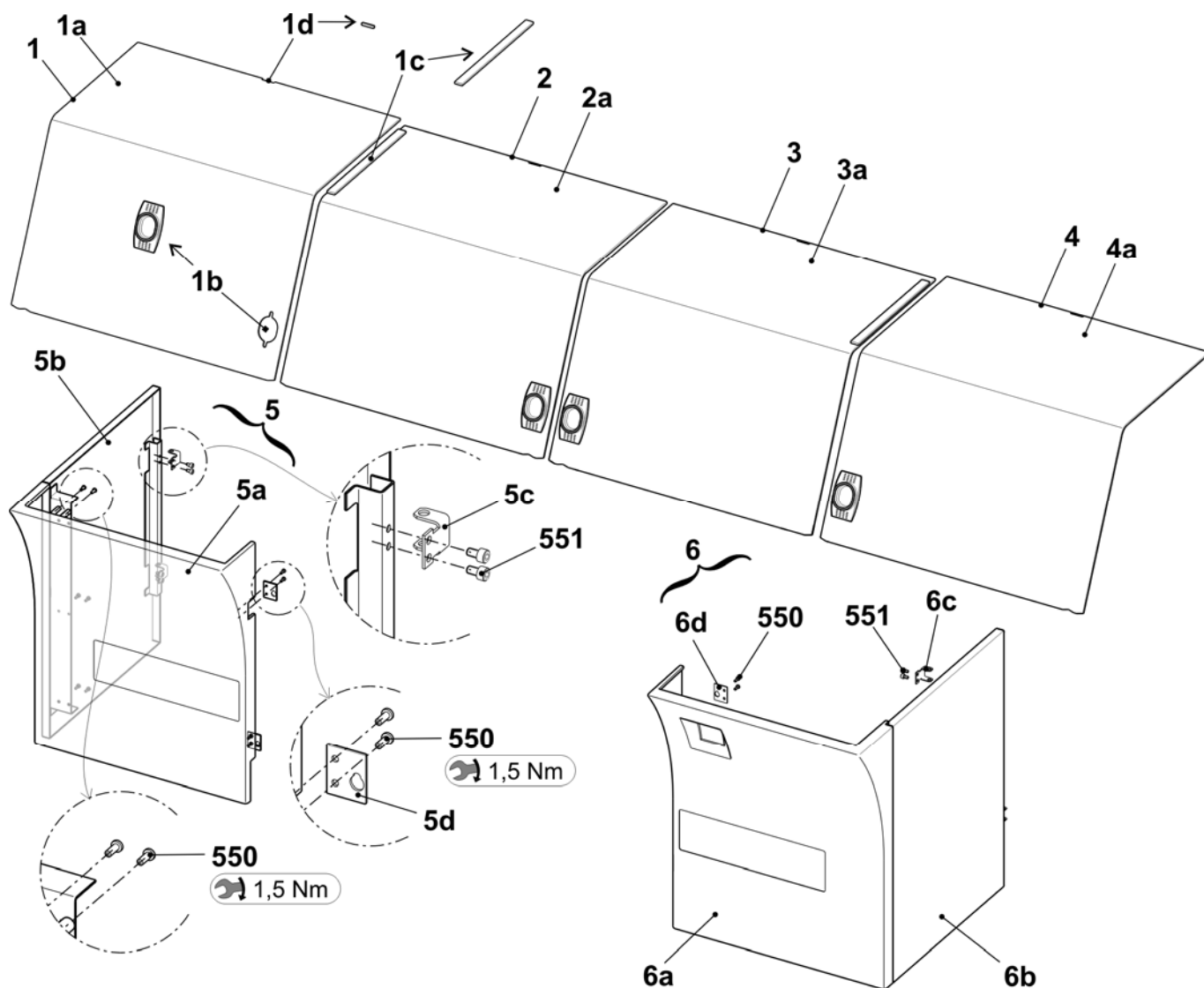
Lateral safety covers

Pos	Designation	ID	Pos	Designation	ID
Σ	Safety cover on the left		Σ	Safety cover on the right	
1	Safety cover on the left	250 562	1	Safety cover on the right	250 563
2	Hinge	241 994	2	Hinge	241 994
3	Plate	224 717	3	Plate	224 717
4	Locking plate	219 748	4	Locking plate	219 748
505	Screw KB 60x30	237 683	505	Screw KB 60x30	237 683
510	Screw KB 60x20	237 682	510	Screw KB 60x20	237 682



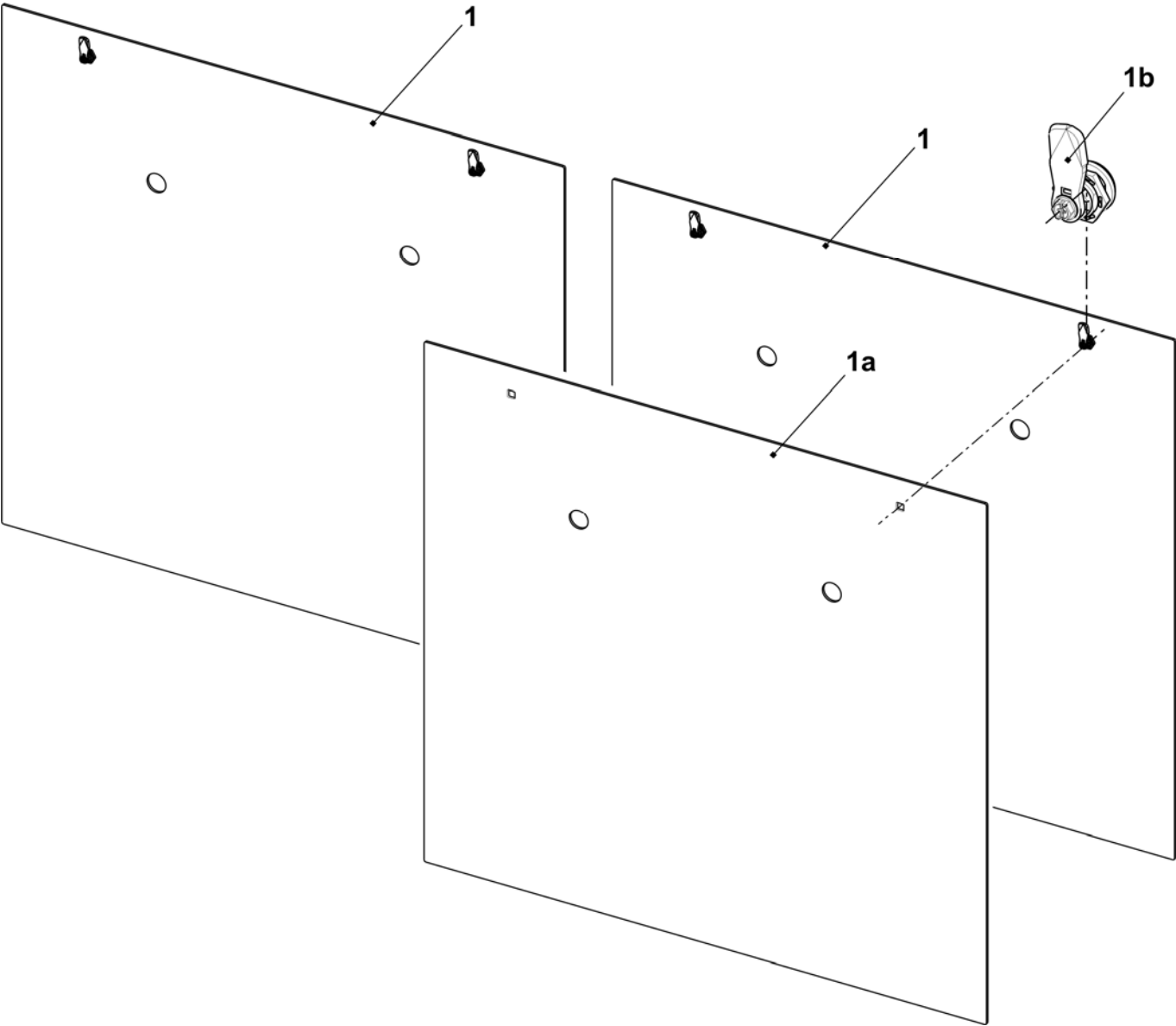
Panelling

Pos	Designation	ID	Pos	Designation	ID
1	Cover 1 complete	250 680	3	Cover 3 complete	250 682
	1a Cover 1	250 684		3a Cover 3	250 686
	1b Inlet type handle	251 376		1b Inlet type handle	251 376
	1c Stripper	219 393		1c Stripper	219 393
	1d Magnet	204 666		1d Magnet	204 666
2	Cover 2 complete	250 681	4	Cover 4 complete	250 683
	2a Cover 2	250 685		4a Cover 4	250 687
	1b Inlet type handle	251 376		1b Inlet type handle	251 376
	1c Stripper	219 393		1c Stripper	219 393
	1d Magnet	204 666		1d Magnet	204 666
5	Control unit panelling on the left complete	251 233	6	Control unit panelling on the right complete	251 234
	5a Control unit panelling on the left	251 185		6a Control unit panelling on the right	251 186
	5b Side part	244 989		6b Side part	244 989
	5c Hinge	250 273		6c Hinge	250 273
	5d Strap	240 412		6d Strap	240 412
	550 Screw KB 50x12	240 359		550 Screw KB 50x12	240 359
	551 Cap screw M6x16	020 135		551 Cap screw M6x16	020 135

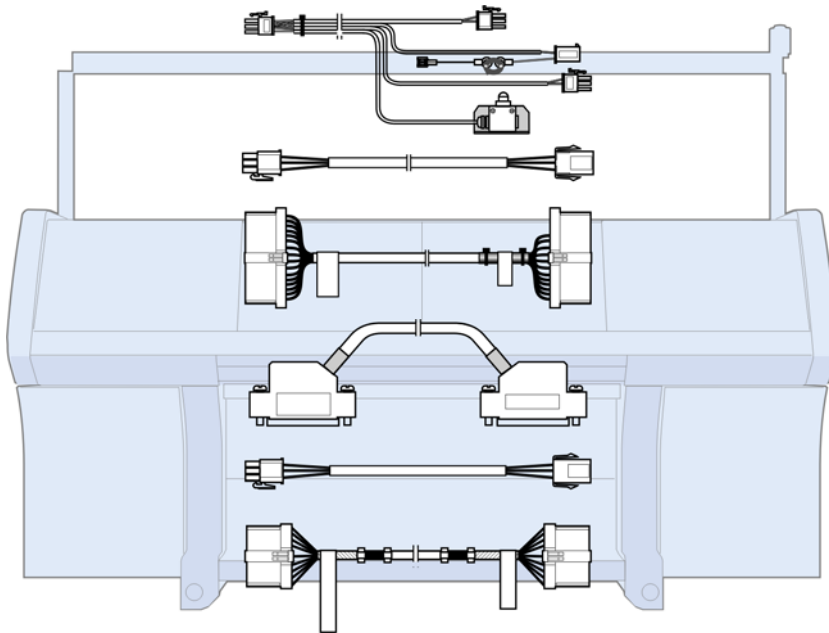


Rear panel

Pos	Designation	ID	Pos	Designation	ID
1	Panelling at the rear complete	251 565	1a	Panelling	251 564
			1b	Safety sash fastener	243 052



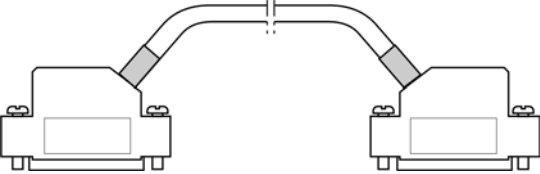
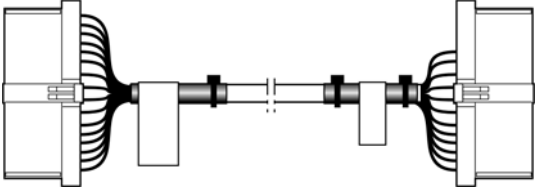
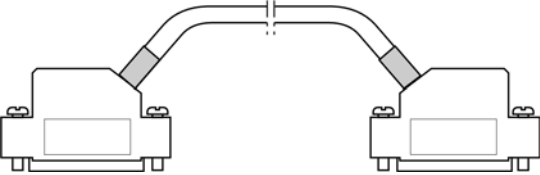
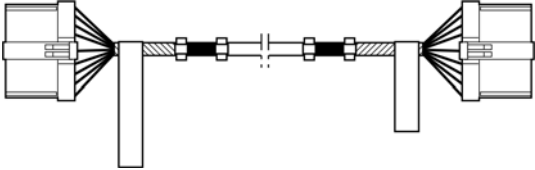
Electrical equipment



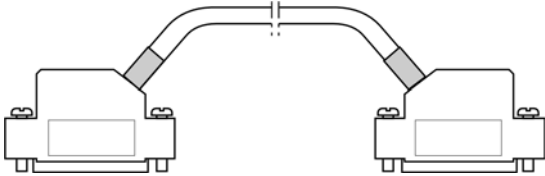
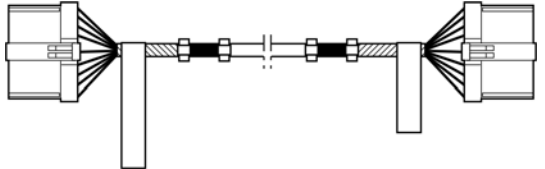
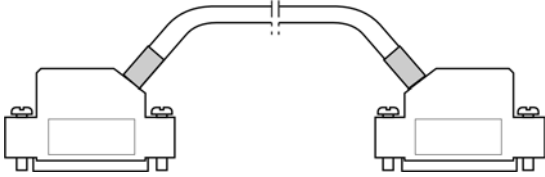
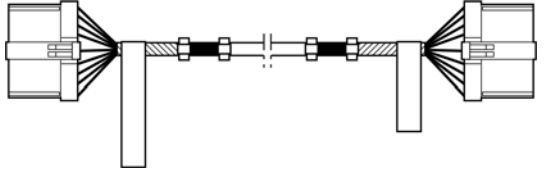
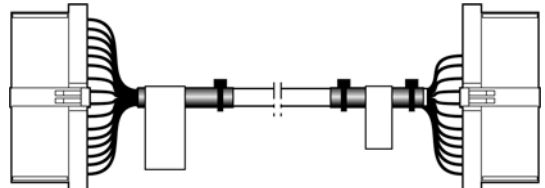
Fuses

	<i>Designation</i>	<i>ID</i>
	Fuse 1.0A F 5x20	008 748
	Fuse 3.15A T/440V 6.3x32	025 261
	Fuse 10A T/440V 6.3x32	025 258
	Fuse 2.5A T/440V 6.3x32	217 465
	Fuse 1.6A T/440V 6.3x32	236 229
	Fuse 6.3A T/440V 6.3x32	026 809
	Fuse 8A T/440V 6.3x32	241 866
	Fuse 12.5A T/440V 6.3x32	232 367

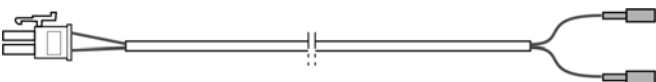
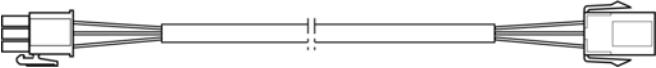
Trailing cable E5-8

Designation		ID	Designation		ID
Σ	Trailing cable set 530 1IMP. ECO2 E5-8	253 547			
	Cable carriage at the rear XR332	253 549		Cable yarn carrier XR161	254 886
					
	Cable carriage at the rear XR333	253 550		Cable impulse giver at the rear XR136	255 050
					

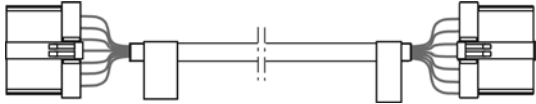
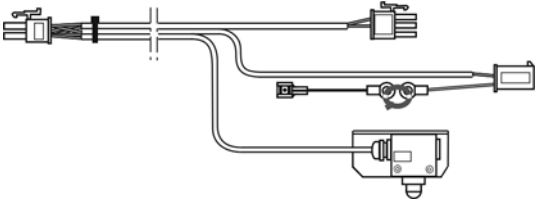
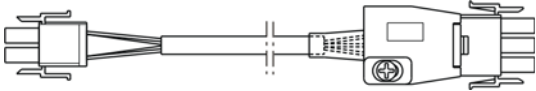
Trailing cable E10-18

Designation	ID	Designation	ID
Σ Trailing cable set 530 2IMP. ECO2 E10-18	253 547		
Cable carriage at the rear XR332	253 549	Cable impulse giver at the rear XR136	255 050
			
Cable carriage at the rear XR333	253 550	Cable impulse giver at the front XR137	254 887
			
Cable yarn carrier XR161	254 886		
			

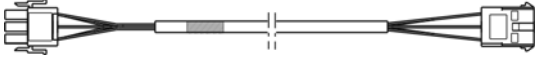
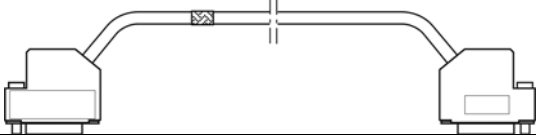
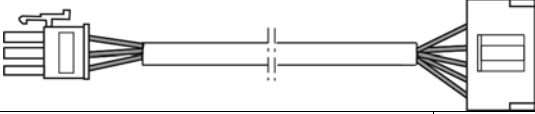
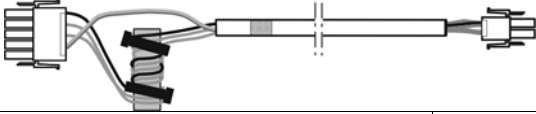
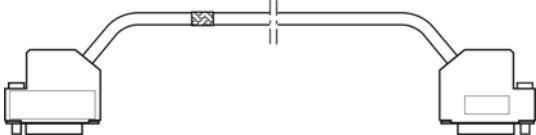
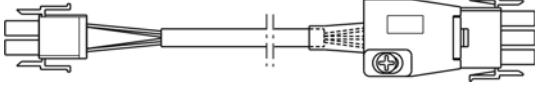
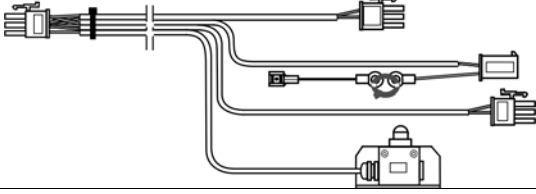
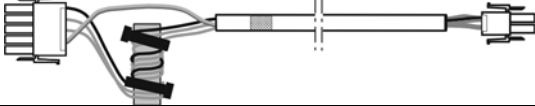
Cable set installation

Designation		ID	Designation		ID
Σ	Cable set installation 5XX OKC	253 618			
1	Loom of cables base 1 5XX	253 619	3	Loom of cables 5XX OKC	253 621
2	Loom of cables base 2 OKC	240 257	4	Loom of cables comb OKC	240 259
6	Cable switch main take-down 50" ECO2	252 541	7	Cable mains supply FKE lamp ECO2	252 587
					

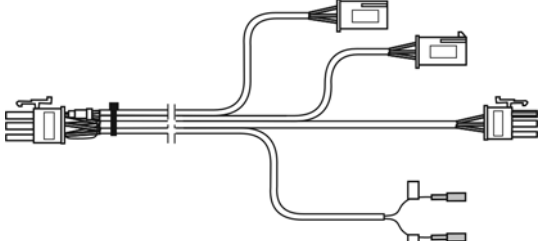
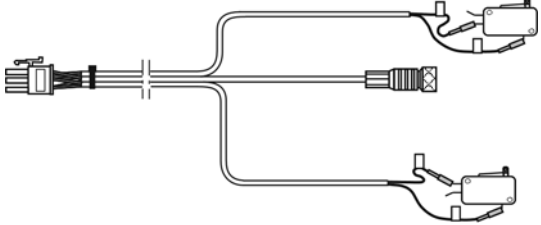
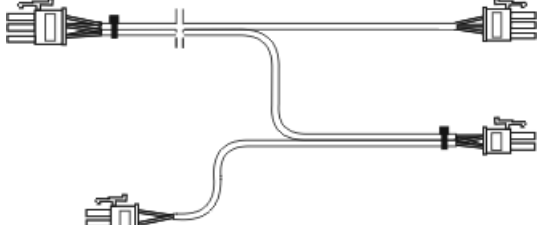
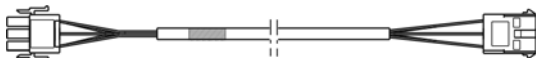
Loom of cables base 1

Designation		ID	Designation		ID
Σ	Loom of cables base 1 5XX	253 619			
	Cable engaging ECO2	252 538		Cable protective unit on the left 5XX	253 620
					
	Cable feed wheel on the left 50" OKC	240 464			
					

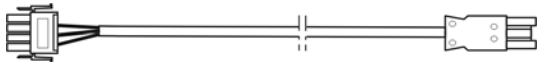
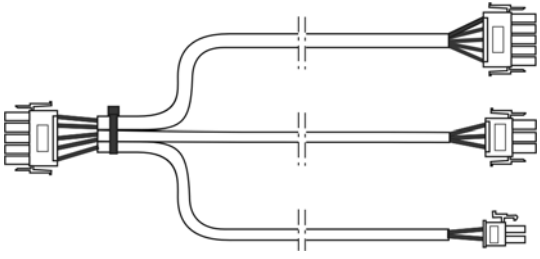
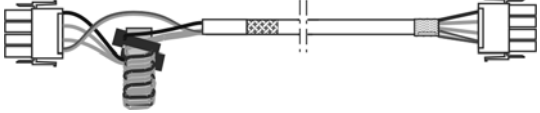
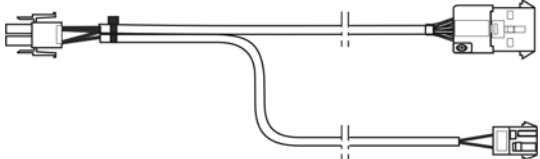
Loom of cables base 2

Designation		ID	Designation		ID
Σ	Loom of cables base 2	240 257			
	Cable motor HAAB OKC	240 291		Cable resolver drive OKC 3XX	240 296
					
	Cable limit switch racking OKC 3XX	240 292		Cable racking motor OKC 3XX	240 297
					
	Cable ventilator drive 3XX OKC	240 293		Cable resolver racking OKC 3XX	240 298
					
	Cable feed wheel on the right OKC 3XX	240 294		Cable protective unit on the right OKC	253 441
					
	Cable drive motor OKC 3XX	240 295			
					

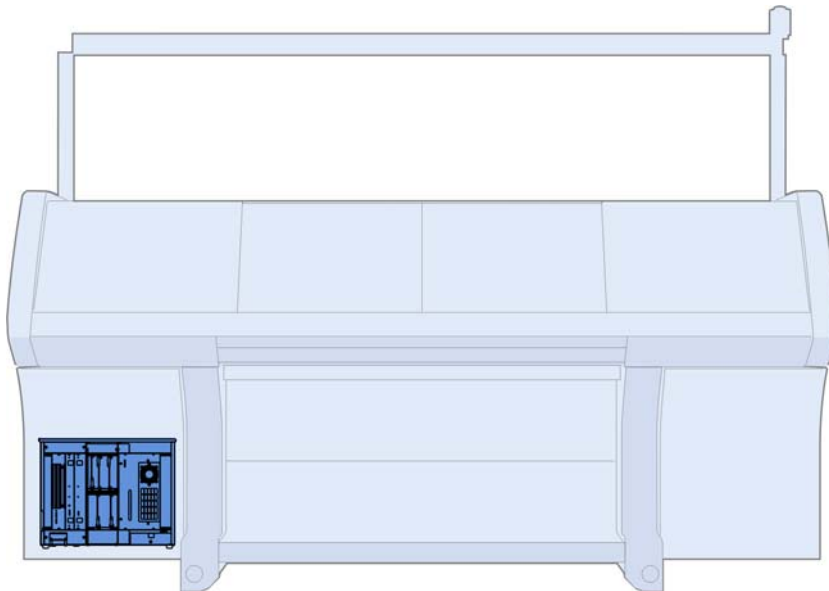
Loom of cables comb

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

Loom of cables 50"

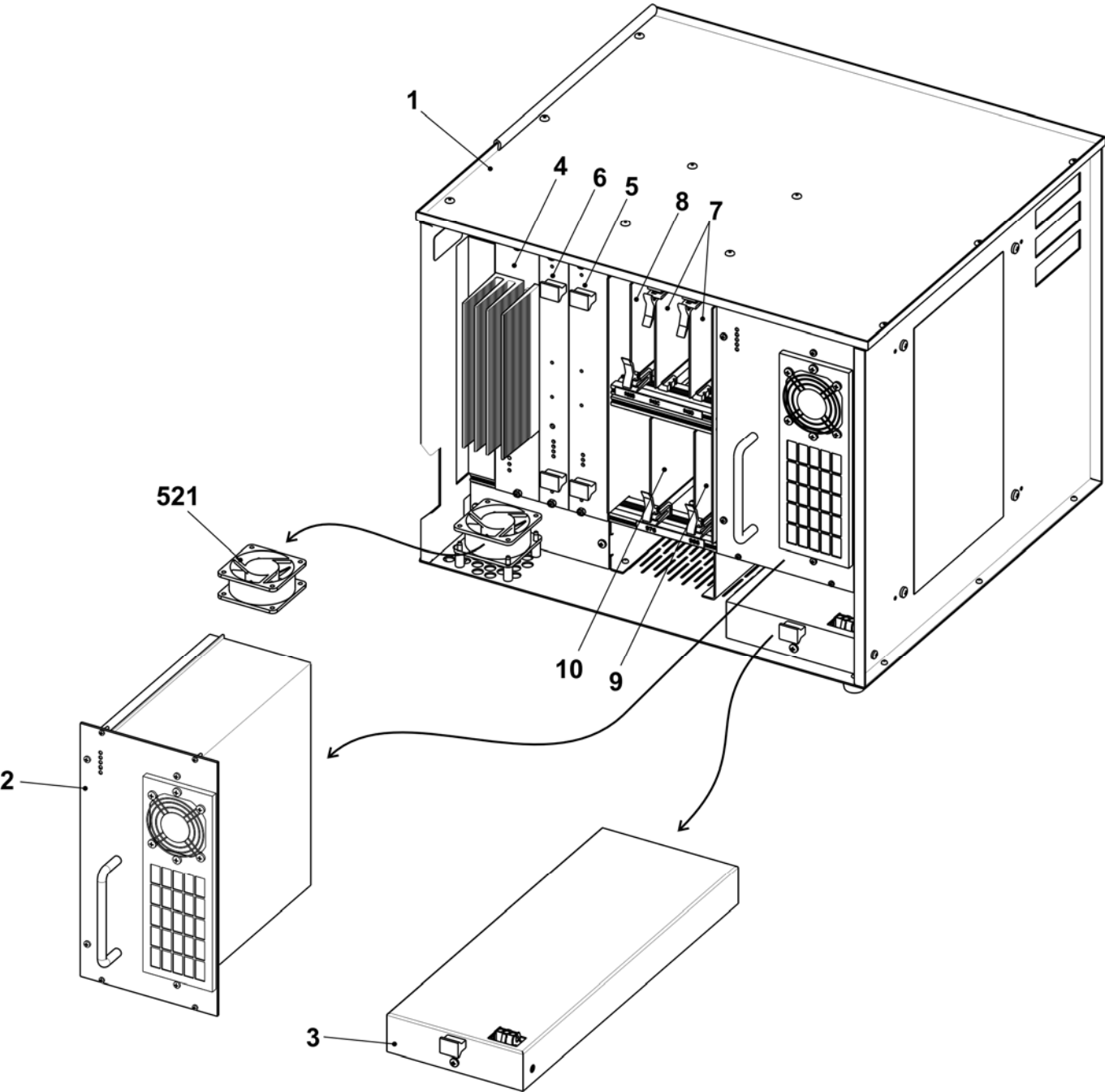
Designation	ID	Designation	ID
Σ Loom of cables 5XX OKC	253 621		
Cable motor HIAB 50" OKC	240 467	Cable power supply unit of mains supply OKC	240 505
			
Cable impulse giver auxiliary take-down 50" OKC	240 468	Cable power supply lighting	236 572
			
Cable power supply WAZ/F 50" OKC	240 469	Cable switch auxiliary take-down 3xx OKC	240 472
			
Cable power supply Servo 50" OKC	240 502	Cable power supply FLENT 50" OKC	251 231
			

Control electronics

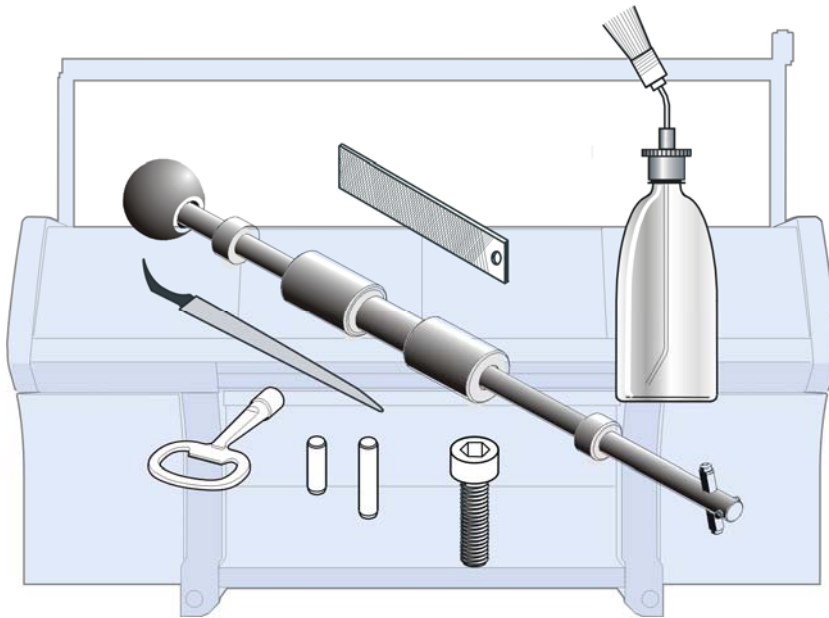


Control cabinet

Pos	Designation	ID	Pos	Designation	ID
Σ	Control unit complete 530	253 636	6	Card BIO ECO2	301 007
1	Control unit without equipment 5XX ECO2	251 639	7	Card amplifier 4SM 7TE	300 943
2	Power supply unit CG54	320 923	8	Card N-CPU 432	300 965
3	Battery plug-in unit	301 008	9	Card power CPU1	300 966
4	Card servo	301 000	10	Card IPC P8X OKC	300 976
5	Card C-WAZ ECO2	301 006	521	Axial blower Servo 5	229 059



Deliverable accessories

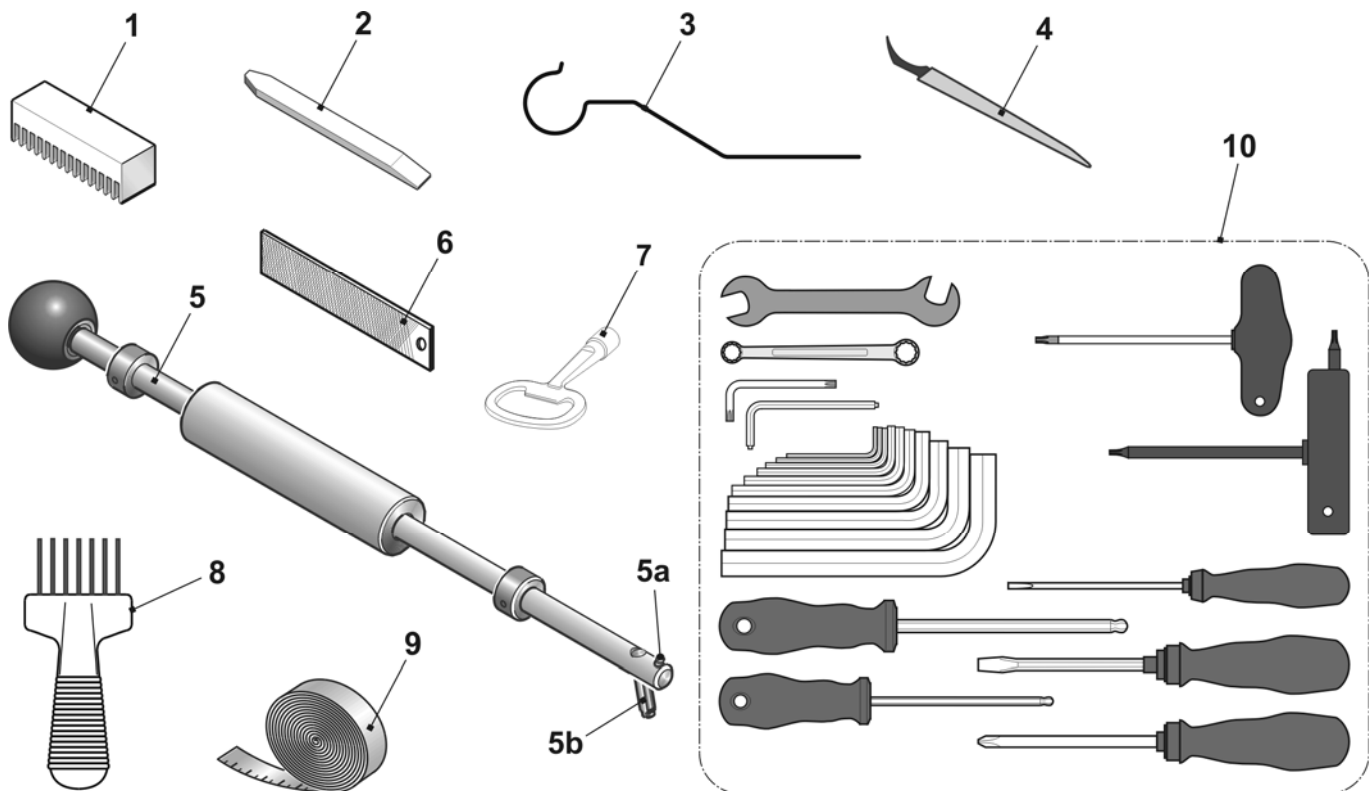


You can order the following tools, lubricants and expendables.

The following list does not correspond to the scope of delivery of the knitting machine.

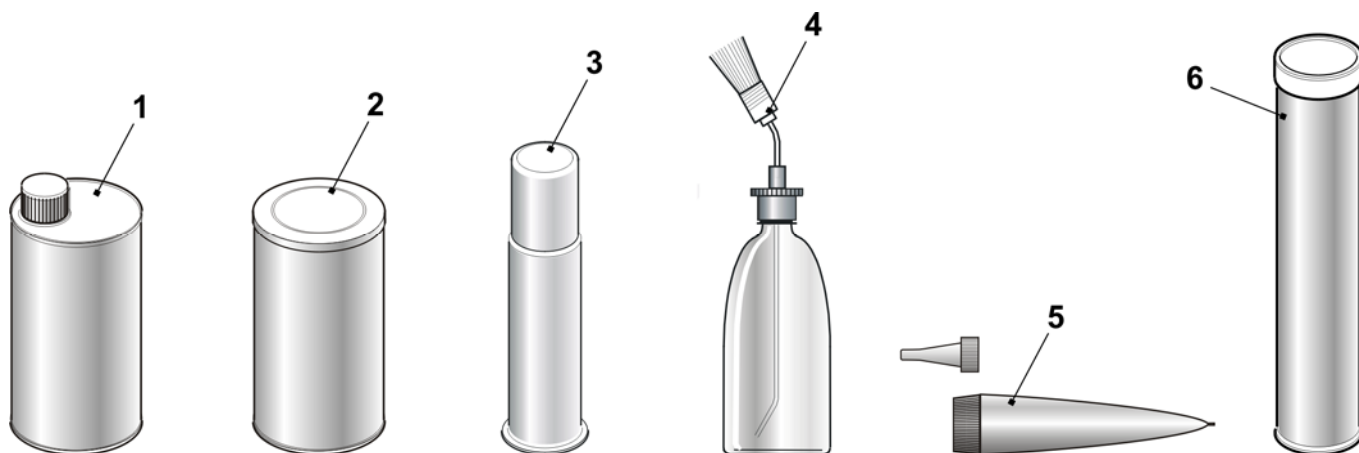
Tool

Pos	Designation	ID	Pos	Designation	ID
1	Channel support E4	062 309	6	Groove file 1.33 mm E3-4	006 169
	Channel support E5, E2,5.2	062 310		Groove file 1.25 mm E5-8, E3,5.2	006 170
	Channel support E7, E3,5.2	062 312		Groove file 0.90 mm E10-12, E5.2 + 6.2	006 175
	Channel support E8	062 313		Groove file 0.73 mm E14, E7.2	006 173
	Channel support E10, E5.2	062 314		Groove file 0.45 mm E16-18, E9.2	006 179
	Channel support E12, E6.2	062 315	7	Key of switch cabinet	009 346
	Channel support E14, E7.2	218 069	8	Groove cleaner E4	031 232
	Channel support E16, E8.2	230 188		Groove cleaner E5	031 233
	Channel support E18, E9.2	230 189		Groove cleaner E6	031 234
	Channel support E20	230 190		Groove cleaner E7, E3,5.2	031 235
2	Channel chisel E14-20 (E5-14)	062 316		Groove cleaner E8	031 236
	Channel chisel E4-8 (E3,5.2)	062 317		Groove cleaner E10 (E5.2)	031 238
	Channel chisel E10-14	062 318		Groove cleaner E12 (E6.2)	031 240
3	Yarn guide on the left	227 071		Groove cleaner E14 (E7.2)	031 242
	Yarn guide on the right	227 070		Groove cleaner E16	225 111
4	Working hook	227 249		Groove cleaner E18 (E9.2)	225 112
5	Extraction hook	232 027		Groove cleaner E20	225 113
	5a Small pin	202 843	9	Measuring tape L=150 cm	228 180
	5b Pin	232 022	10	Tool kit	209 527



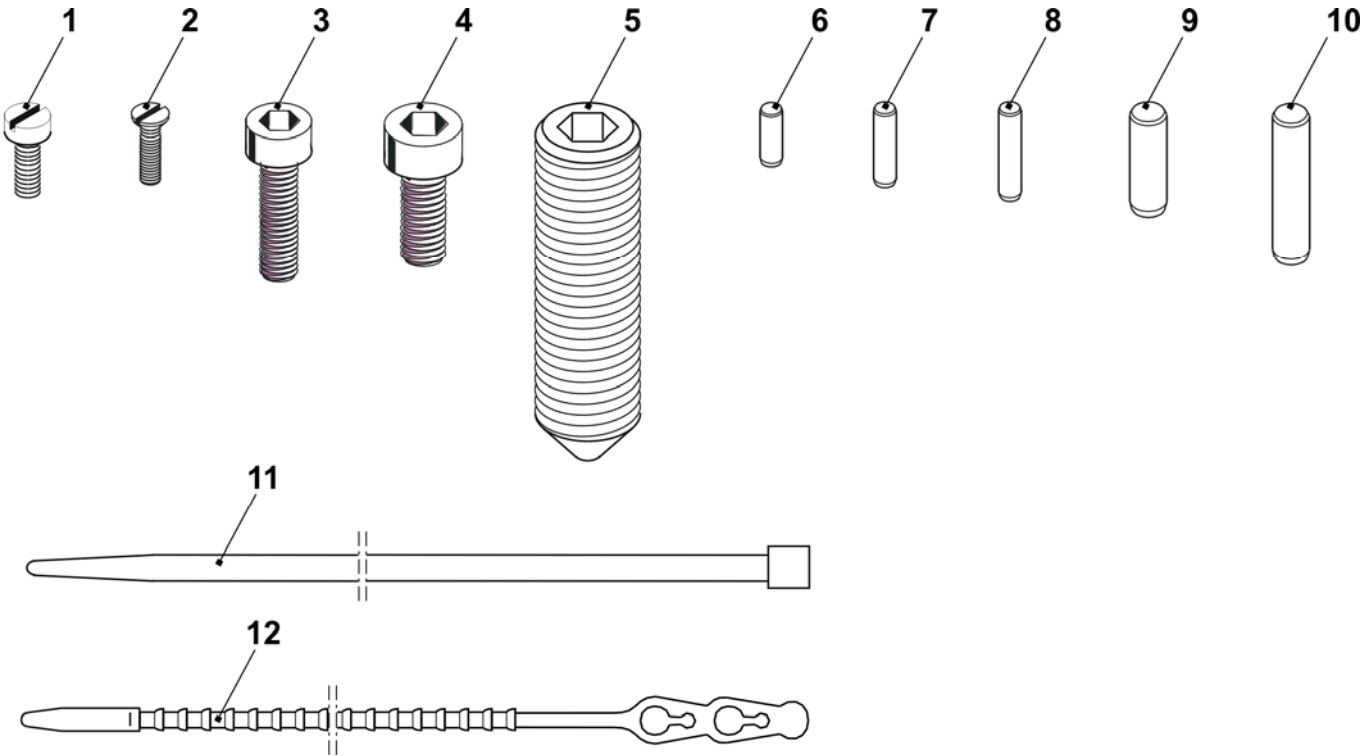
Lubricating stuff

Pos	Designation	ID	Pos	Designation	ID
1	Textile machines oil T46, 1l	230 614	4	Oil combifix	216 732
2	Grease OKS 475, 1kg	009 200	5	White grease paste OKS270	229 372
3	Grease OKS 475, 150g	005 351	6	Grease Staburags NBU 12/300KP	231 191

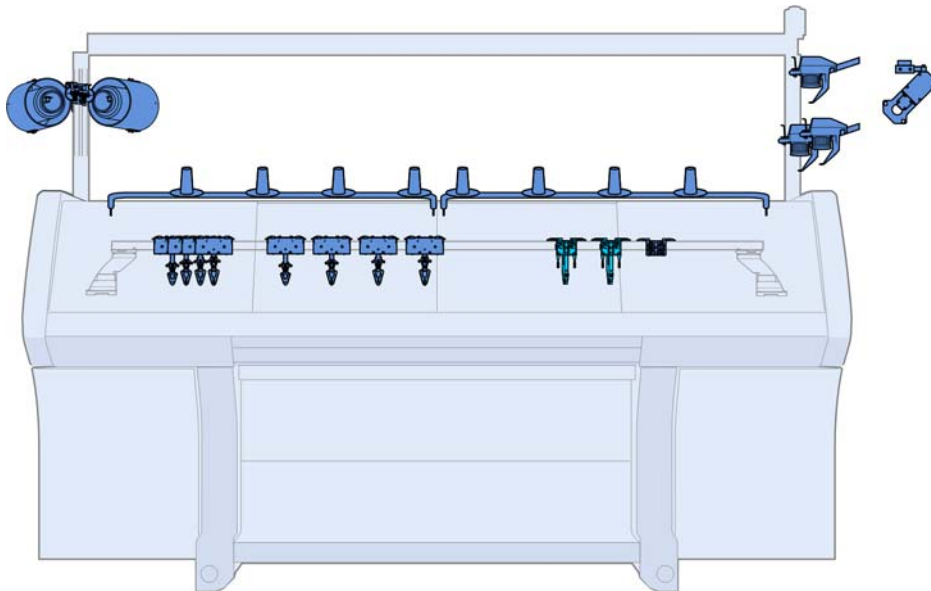


Mechanical parts

Pos	Designation	ID	Pos	Designation	ID
1	Cap screw M4x8	020 091	11	Cable binder 203x3.6mm	025 815
2	Countersunk screw M3x6	020 286		Cable binder T50L	026 294
3	Cap screw M5x16	022 726		Cable binder 140x3.6mm	008 379
4	Cap screw M6x14	022 658		Cable binder 302x4.8mm	008 642
5	Setscrew M16x50	023 235		Cable binder 92x2.4mm	008 378
6	Setting pin 3x7	020 643			
7	Setting pin 3x10	020 645	12	Reusable tie ABV 232 320 mm	026 557
8	Setting pin 3x12	020 647			
9	Setting pin 5x12	021 988			
10	Setting pin 5x18	022 622			

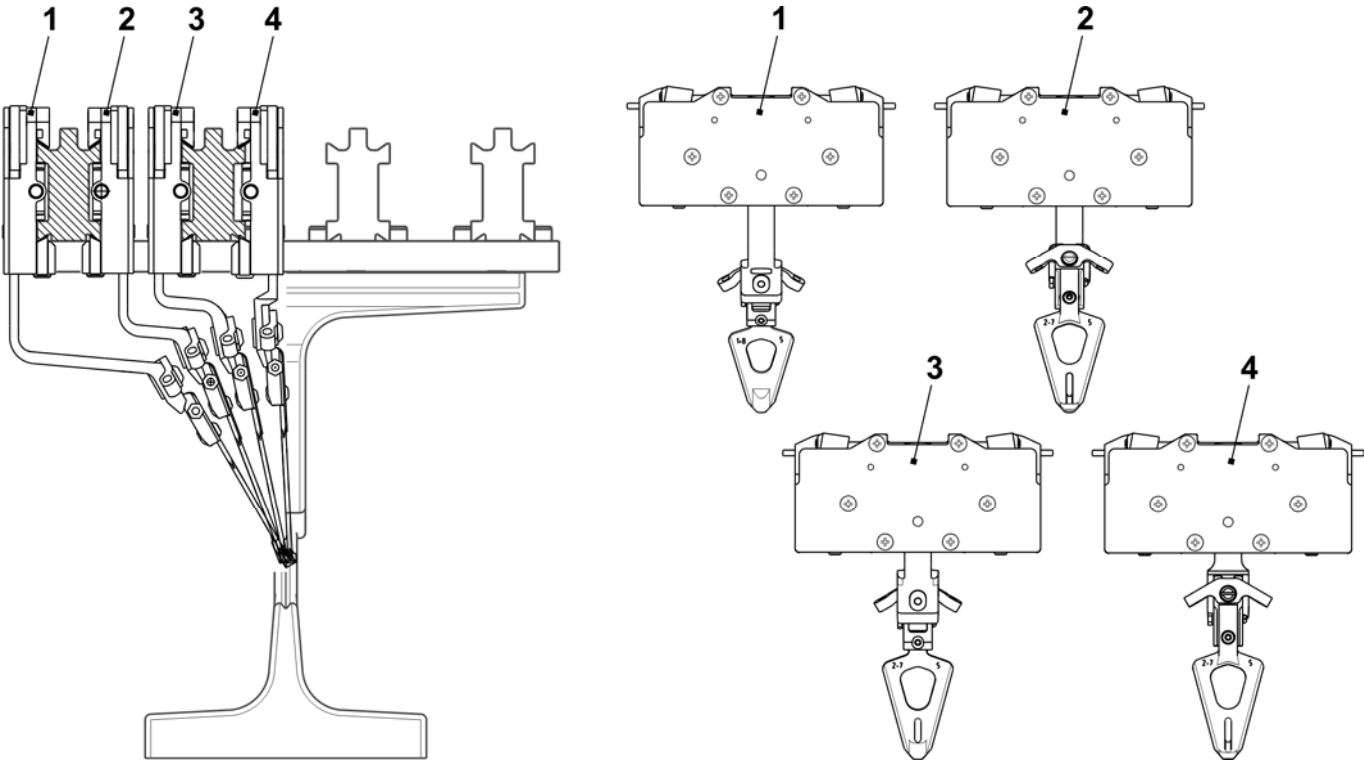


Special attachments



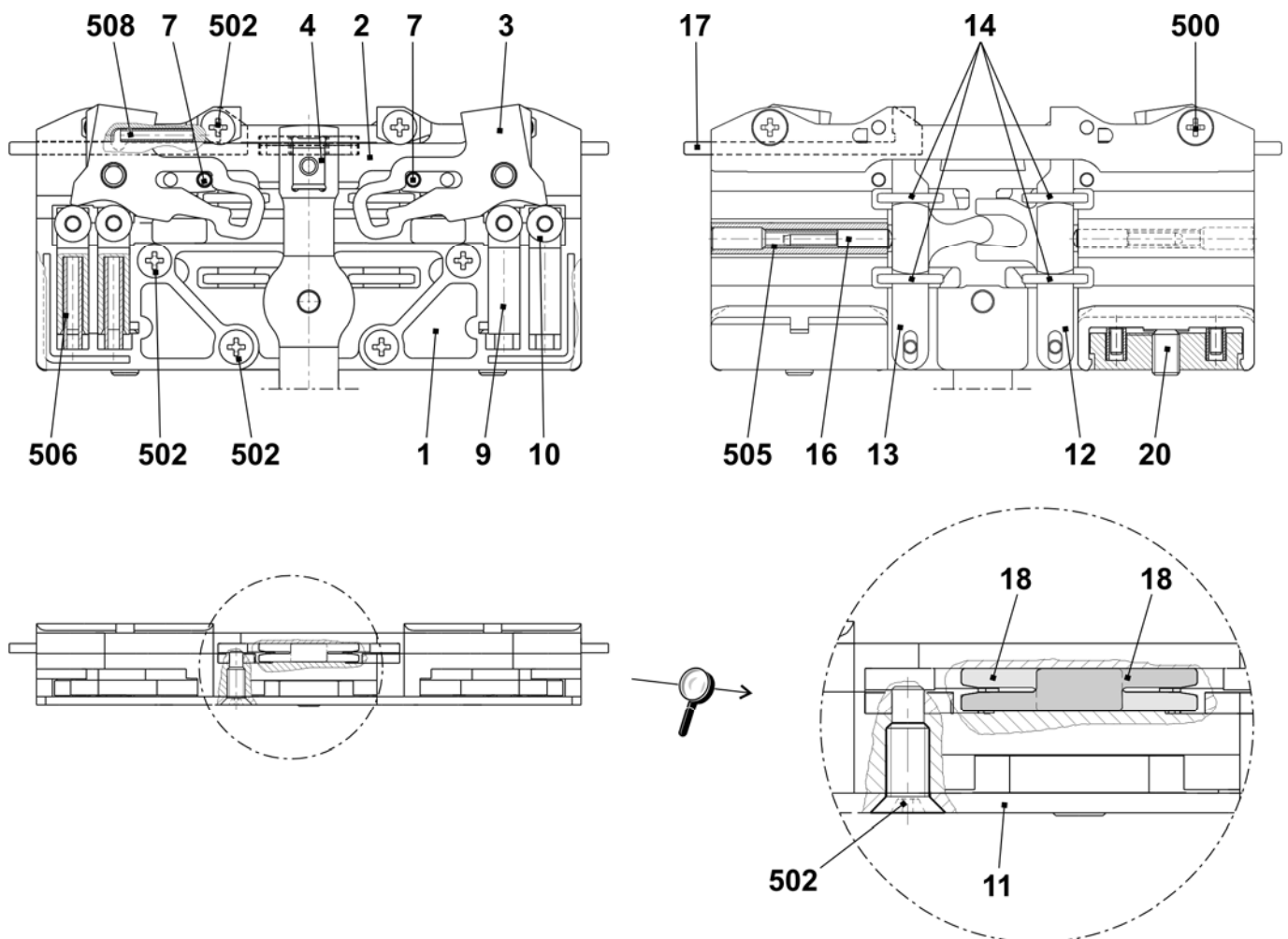
Complete intarsia yarn carriers

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



Carriage IYC

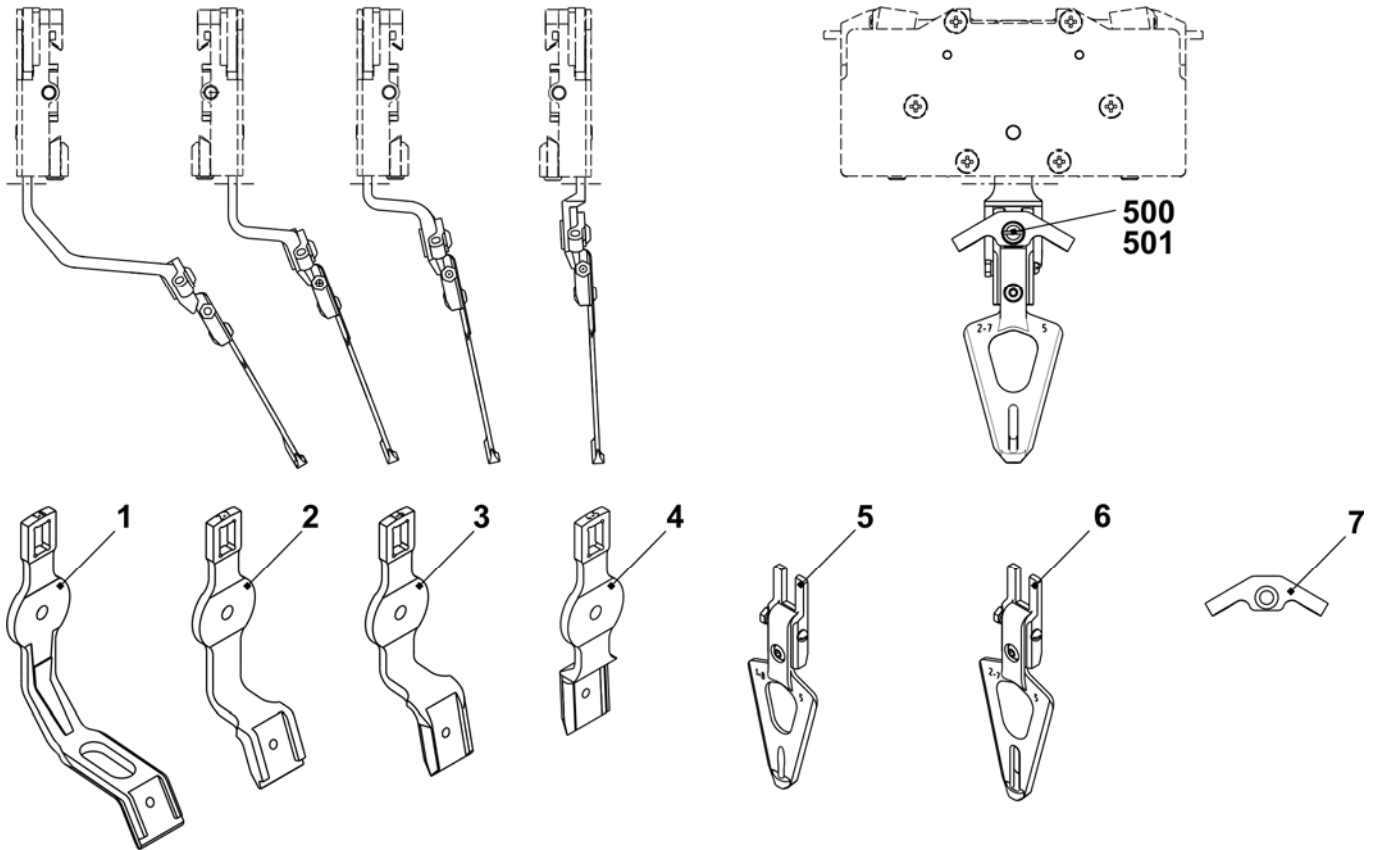
Pos	Designation	ID	Pos	Designation	ID
1	Basic plate complete	216 031	14	Pressure plate 2.04	201 654
	20 Threaded bolt	213 399		Pressure plate 2.06	208 924
2	Slider complete	217 170		Pressure plate 2.02	235 740
3	Locking plunger	212 508	16	Spring pin	201 677
4	Sliding block	213 807	17	Lifter	212 547
7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



Bow and head IYC

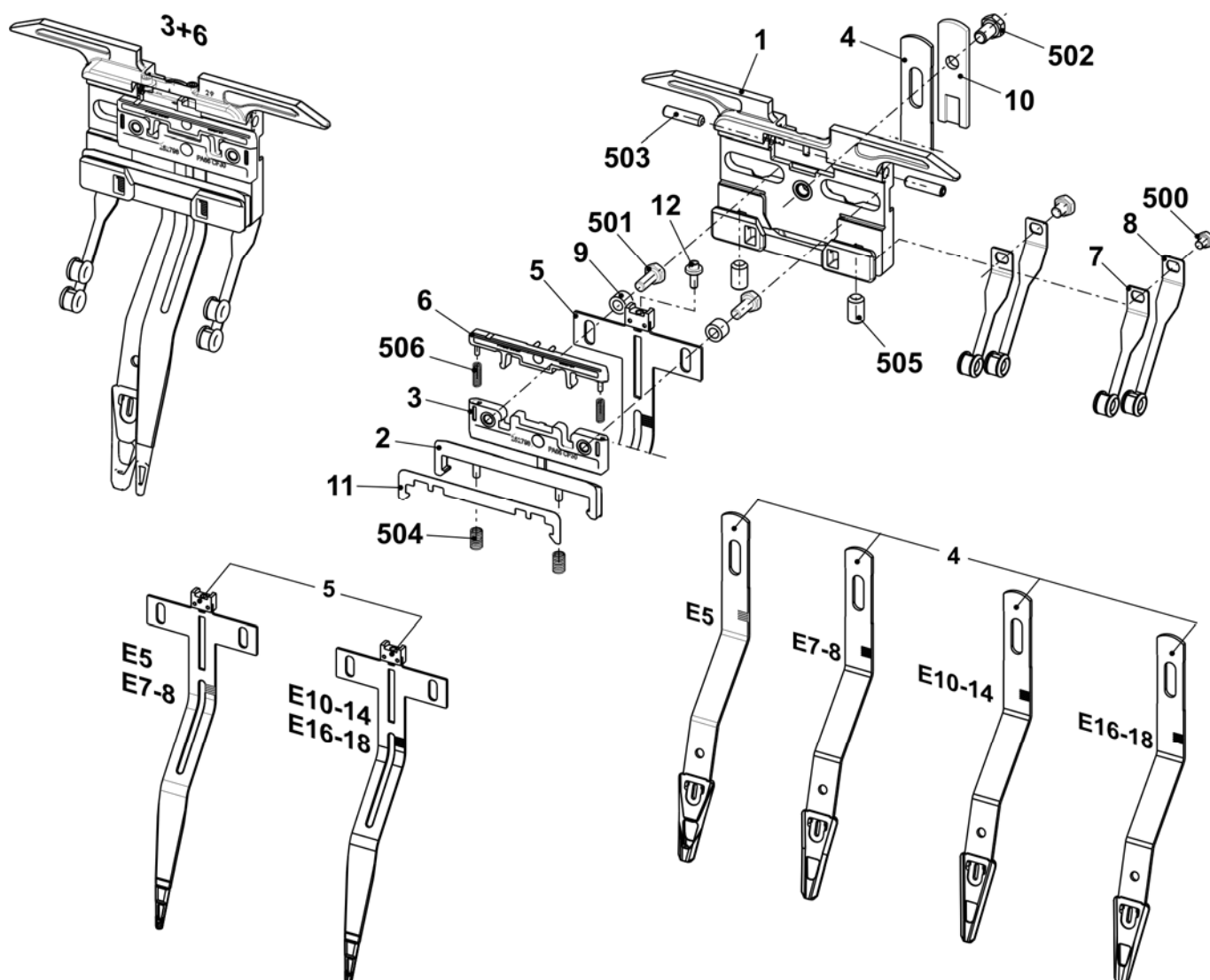
Pos	Designation	ID	Pos	Designation	ID
1	YC bow 1+8	212 986	7	Yarn guide angle	201 672
2	YC bow 2+7	212 987	500	Countersunk screw M4x8	023 579
3	YC bow 3+6	212 988	501	Circlip S4-FST	022 774
4	YC bow 4+5	212 989			

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



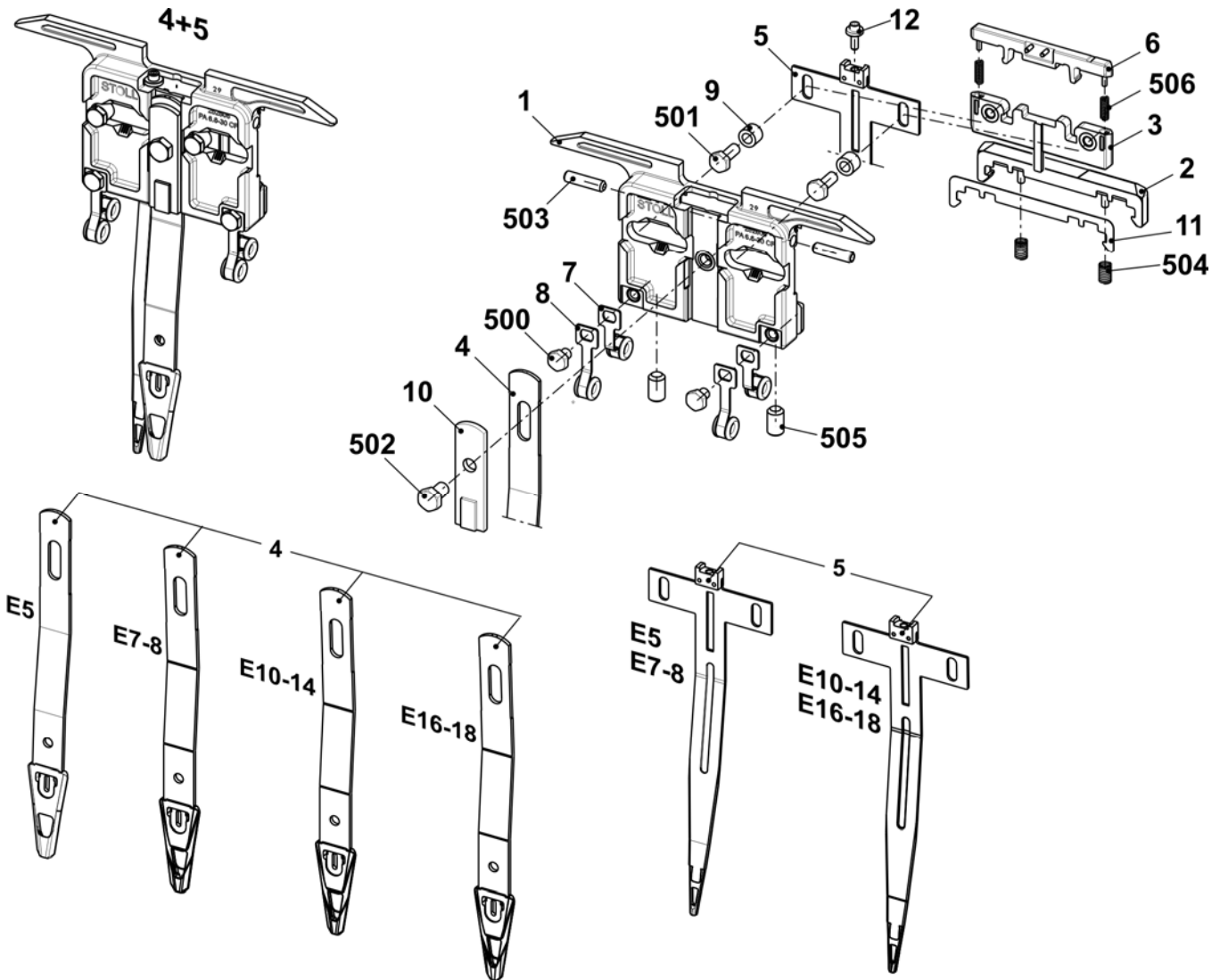
Plating yarn carrier 3+6

Pos	Designation	ID	Pos	Designation	ID
Σ	Plating yarn carrier carriage 3+6 co.		6	Sliding piece	252 797
	E5 + E2,5.2 + E3,5.2 + E5.2	252 782	7	Eyelet holder complete	252 825
	E7 + E8 + E6.2	252 784	8	Eyelet holder complete	252 824
	E10 + E12 + E14 + E7.2 + E8.2	252 786	9	Spacer	252 796
	E16 + E18 + E9.2	252 788	10	Shim	213 035
1	Plating yarn carrier carriage	252 806	11	Shim	216 143
2	Sliding piece	212 583	12	Adjusting screw	253 436
3	Slider	252 798	500	Hexagon screw M4x5	243 779
4	Plating yarn carrier bow 3+6		501	Hexagon screw M4x10	020 346
	E5	252 820	502	Hexagon screw	252 832
	E7-8	252 821	503	Set screw M4x16	254 196
	E10-14	252 822	504	Compression spring	021 399
	E16-18	252 823	505	Threaded bolt	213 399
5	Plating yarn carrier bow 3+6 E5-8	252 800	506	Compression spring	253 058
	Plating yarn carrier bow 3+6 E10-18	252 808			



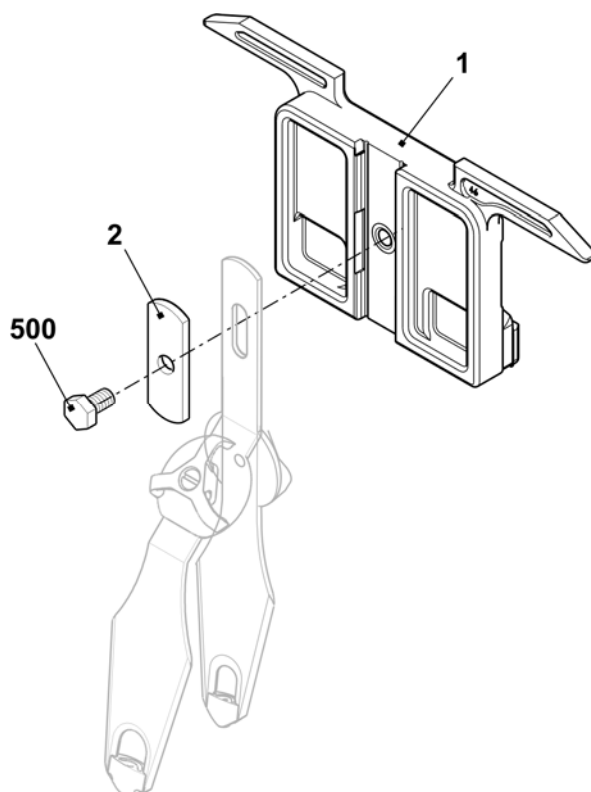
Plating yarn carrier 4+5

Pos	Designation	ID	Pos	Designation	ID
Σ	Plating yarn carrier carriage 4+5 co.				
	E5 + E2,5.2 + E3,5.2 + E5.2	252 781	6	Sliding piece	252 797
	E7 + E8 + E6.2	252 783	7	Eyelet holder complete	252 815
	E10 + E12 + E14 + E7.2 + E8.2	252 785	8	Eyelet holder complete	252 816
	E16 + E18 + E9.2	252 787	9	Spacer	252 796
1	Plating yarn carrier carriage	252 806	10	Shim	213 035
2	Sliding piece	212 583	11	Shim	216 143
3	Slider	252 798	12	Adjusting screw	253 436
4	Plating yarn carrier bow 4+5		500	Hexagon screw M4x5	243 779
	E5	252 790	501	Hexagon screw M4x10	020 346
	E7-8	252 791	502	Hexagon screw	252 832
	E10-14	252 792	503	Set screw M4x16	254 196
	E16-18	252 793	504	Compression spring	021 399
5	Plating yarn carrier bow 4+5 E5-8	252 799	505	Threaded bolt	213 399
	Plating yarn carrier bow 4+5 E10-18	252 807	506	Compression spring	253 058



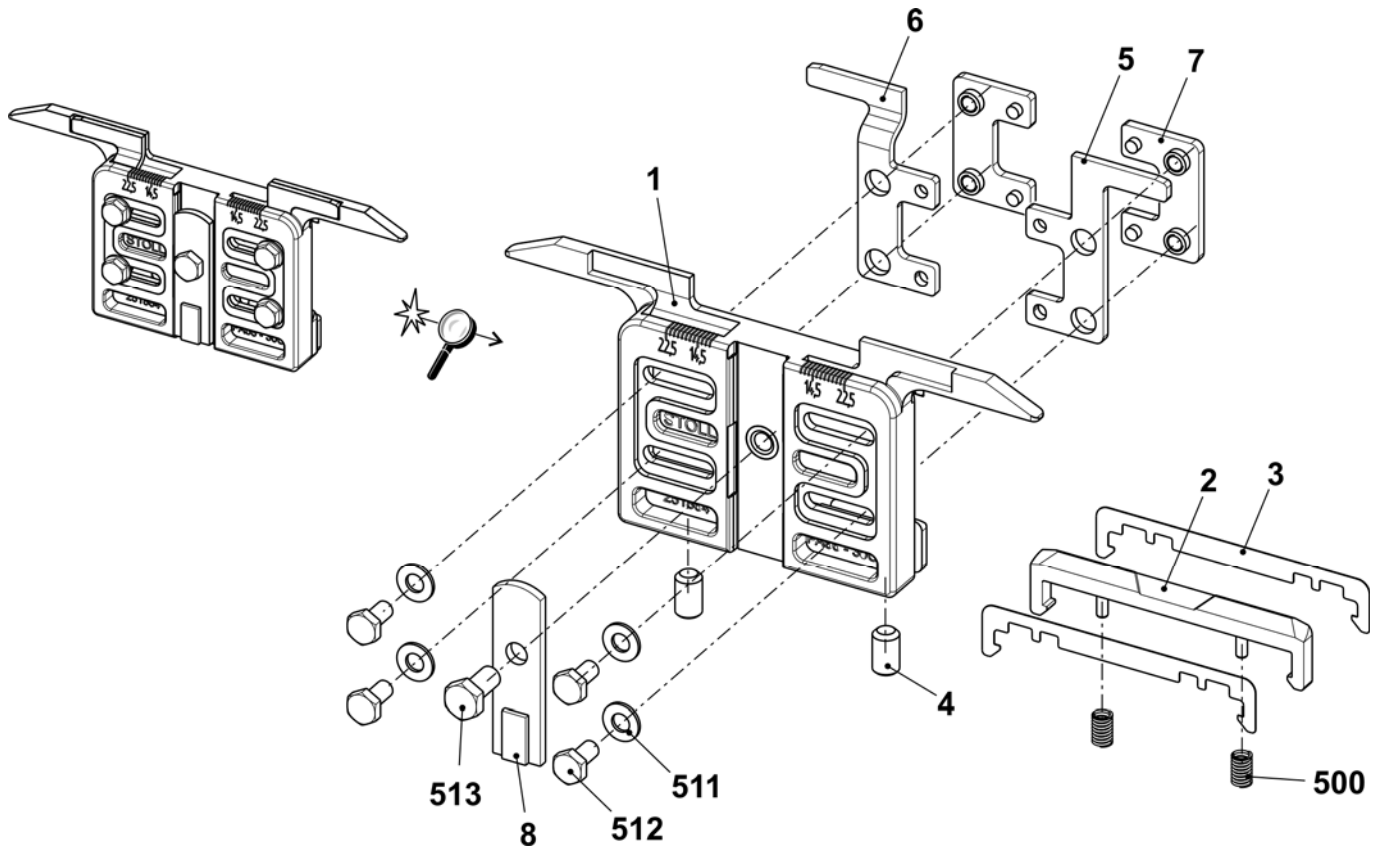
Carriage of plating yarn carrier

Pos	Designation	ID	Pos	Designation	ID
Σ	Carriage of plating YC co. E5-18	244 998			
1	YC carriage MW46	244 253	500	Hexagon screw M5x10	020 351
2	Shim	213 035			



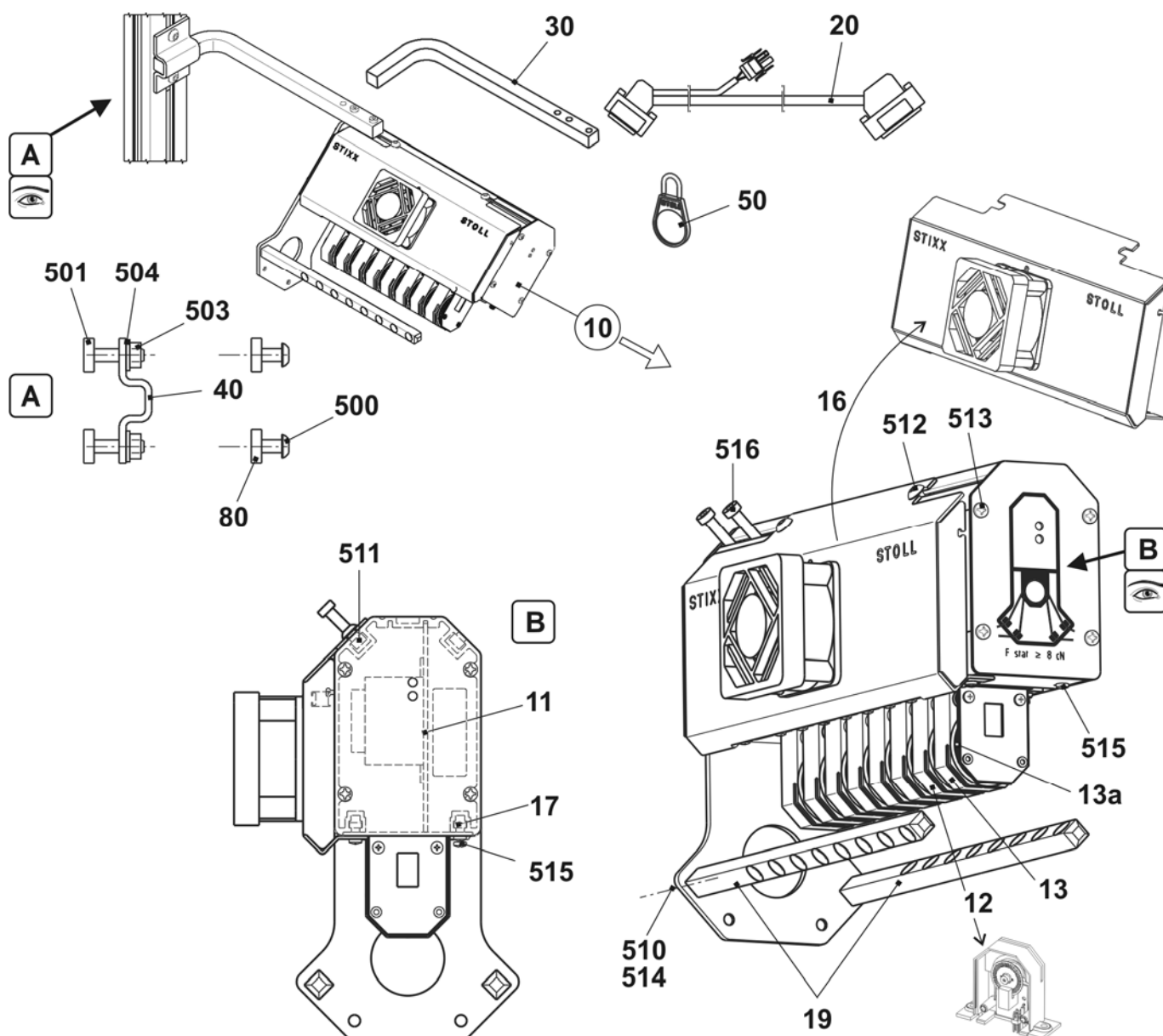
Carriage of plating yarn carrier (adjustable)

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



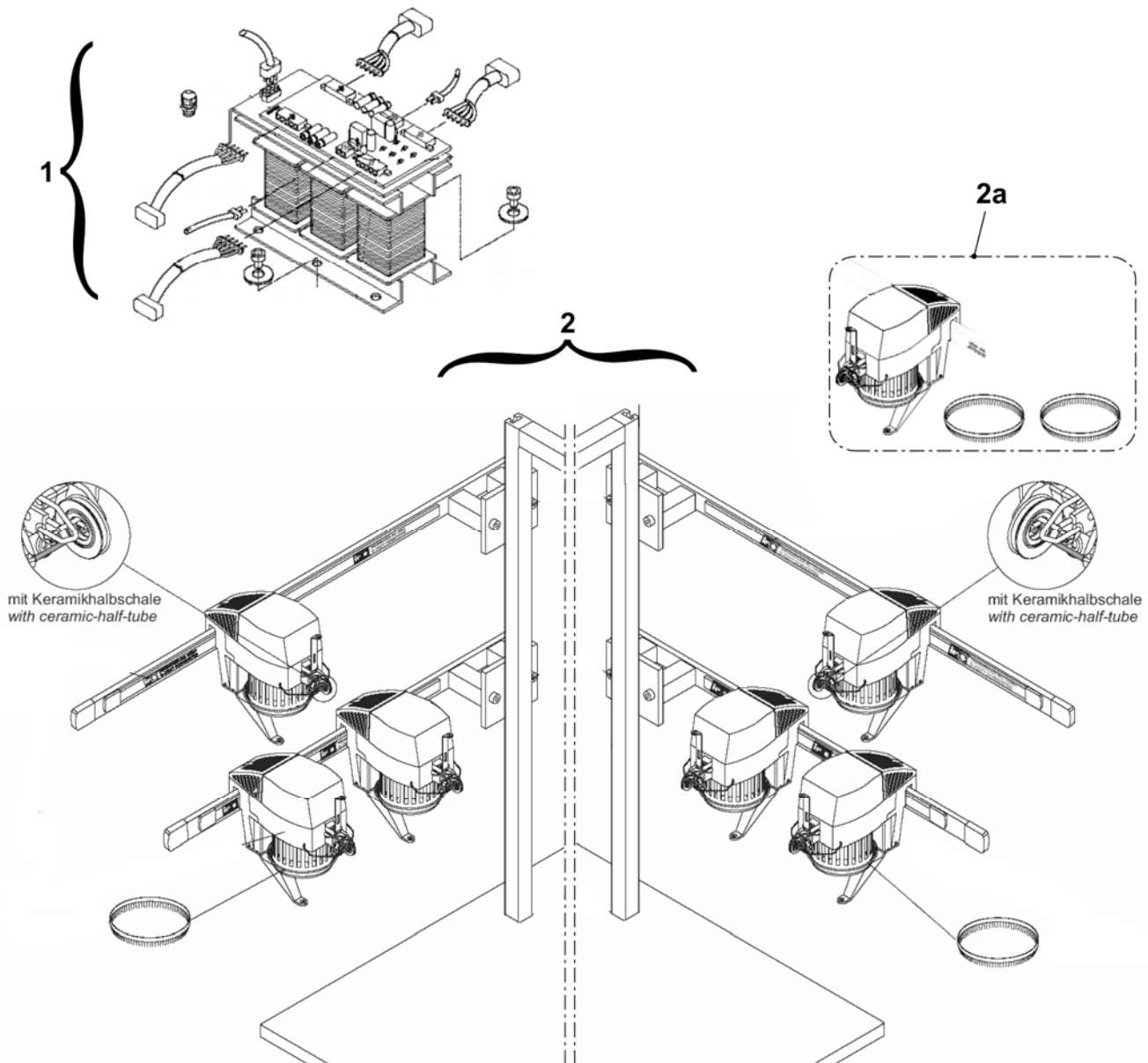
Yarn length measuring device

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn length measuring device co.	228 943	10	Yarn length measuring device 3	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	Adjustment weight	212 241	13a	Rubber running ring	212 390
80	Threaded strip	200 223	16	Ventilator complete	212 255
500	Countersunk screw M8x16	023 113	17	Threaded strip	211 801
501	Hammer head bolt M8x25	022 866	19	Yarn guide rod	211 352
503	Hexagon nut M8-6	020 838	510	Pan-head screw M5x10	023 247
504	U-washer 8.4	023 248	511	Spring nut M5	022 873
			512	Pan-head 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



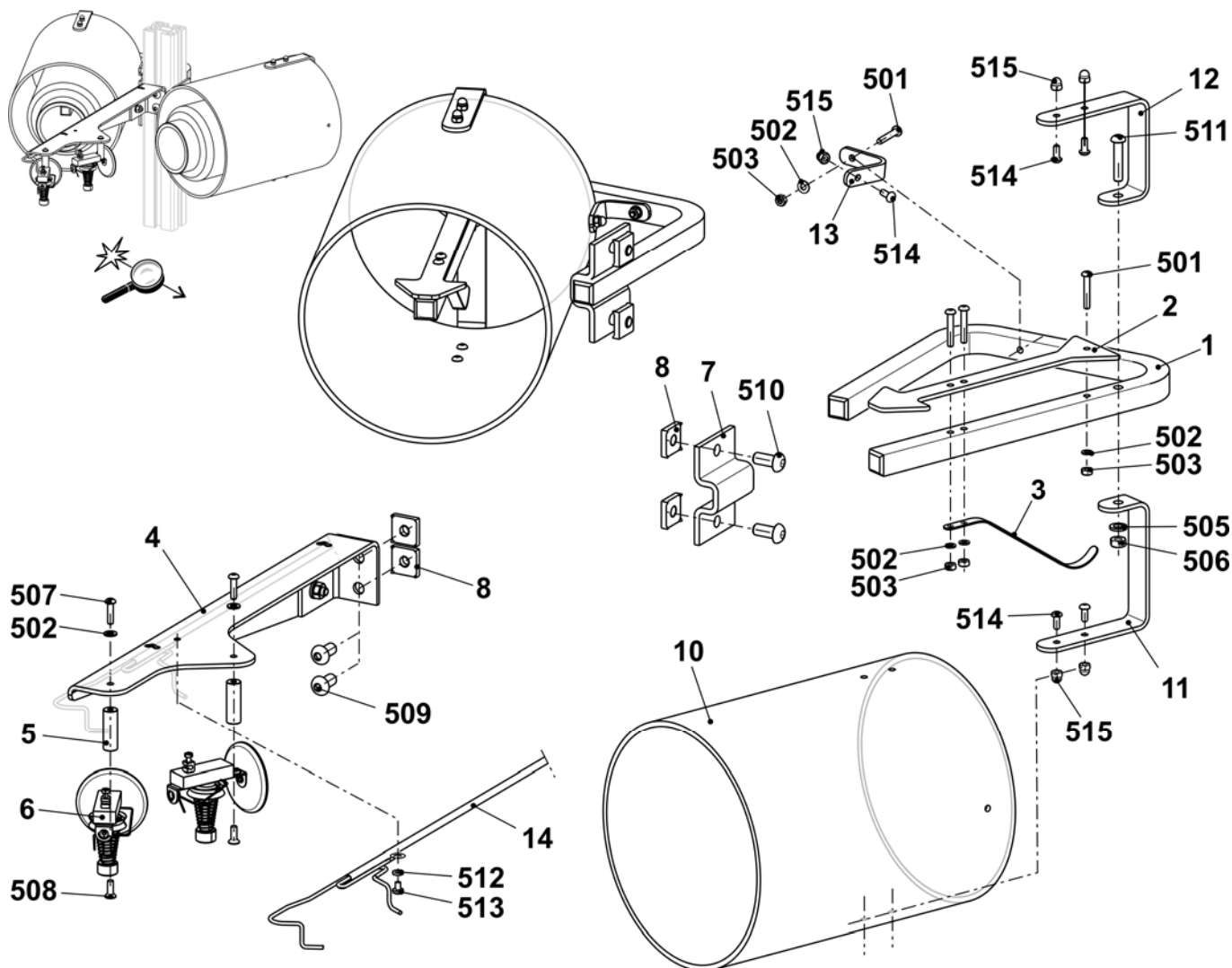
Feed wheel SFE

Pos	Designation	ID	Note
Σ	Mounted set storage feed wheel SFE	231 427	Please order the SFE spare parts at: MEMMINGER-IRO GMBH Jakob-Mutz-Strasse 7 D-72280 Dornstetten Phone: +49 7443 281-0 Fax: +49 7443 281-101 The item no. and the designation for the SFE spare parts can be found in the enclosed assembling instructions of the company MEMMINGER-IRO.
1	Transfo with cable	231 979	
2	Mounted set SFE without transformer	231 980	
2a	SFE feed wheel	231 537	



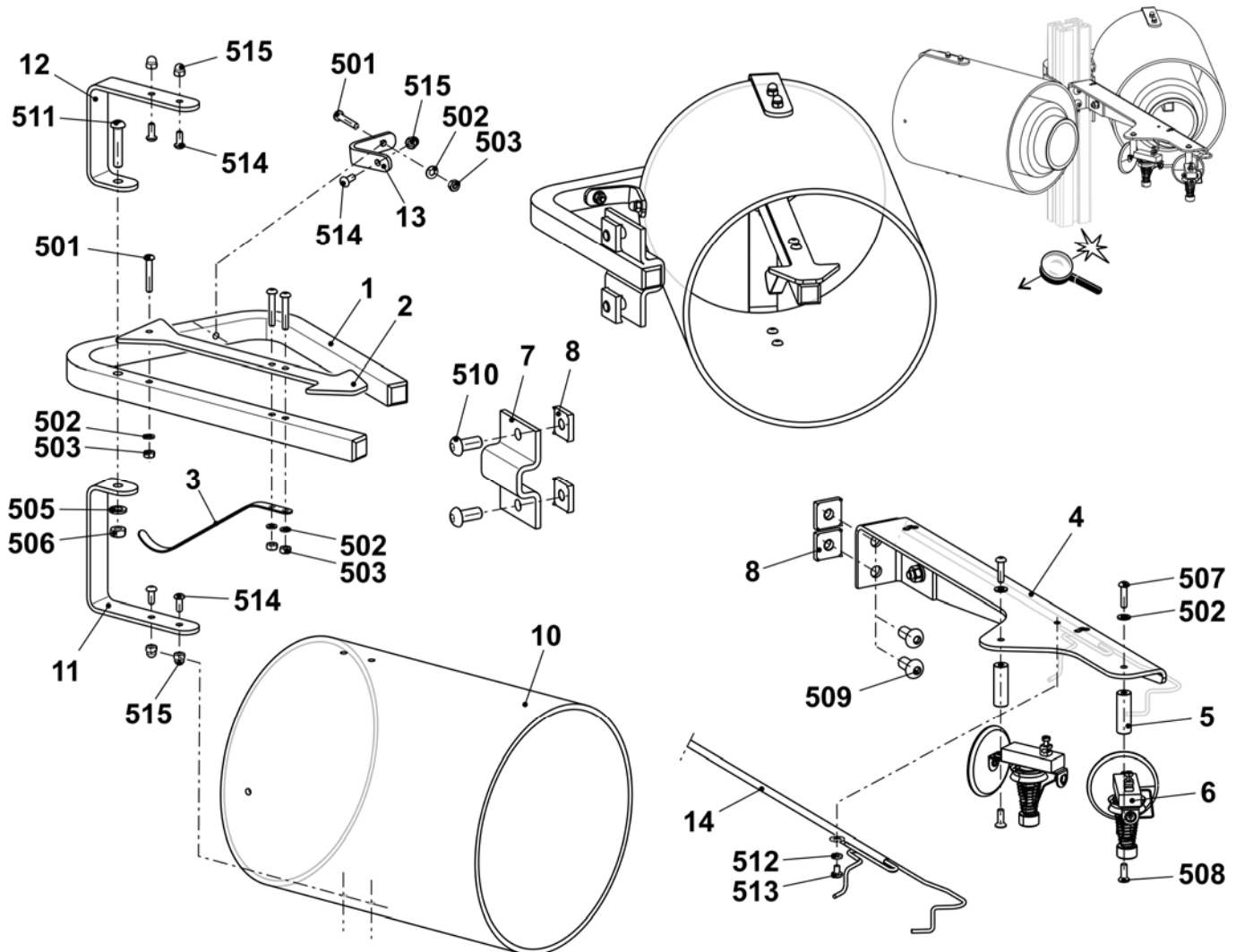
Bobbin holder on the left

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



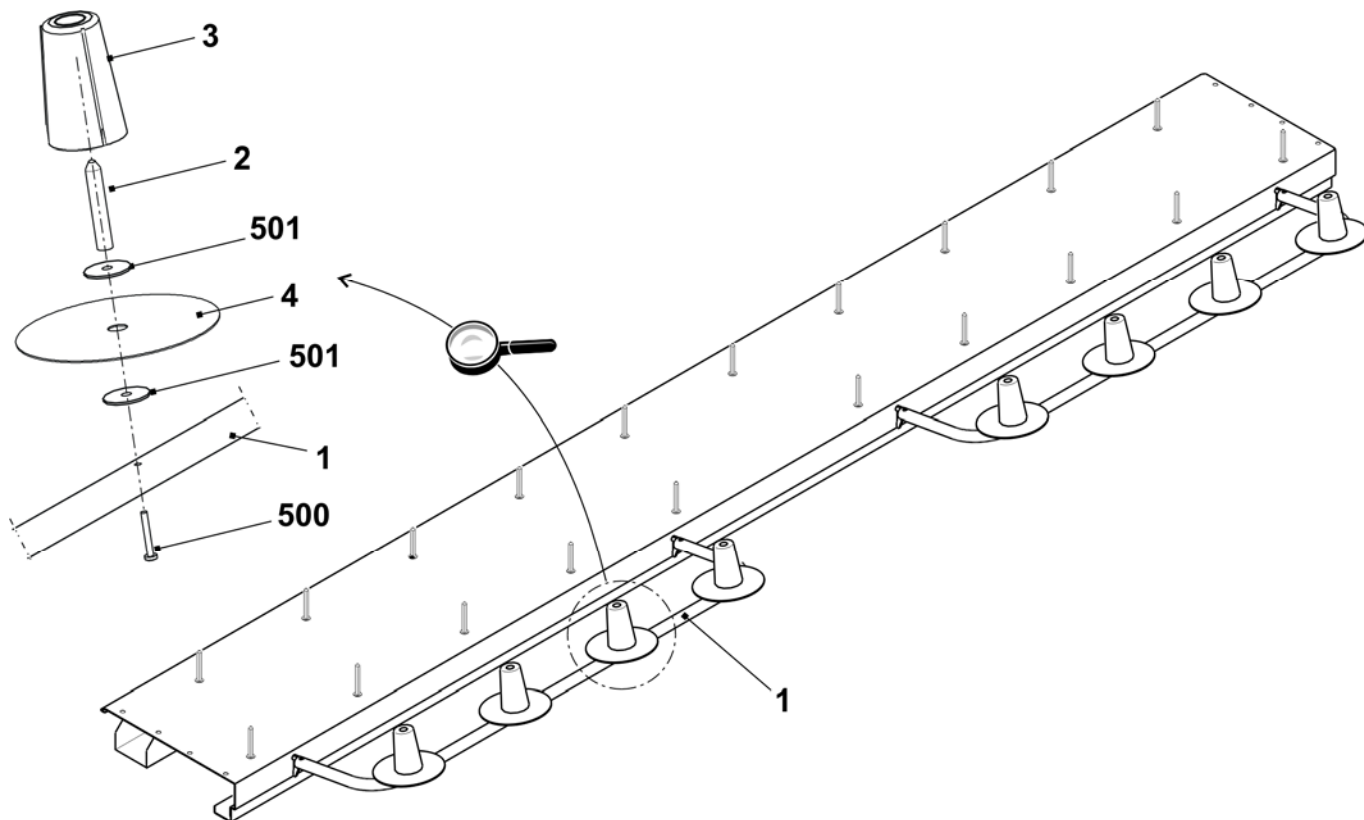
Bobbin holder on the right

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



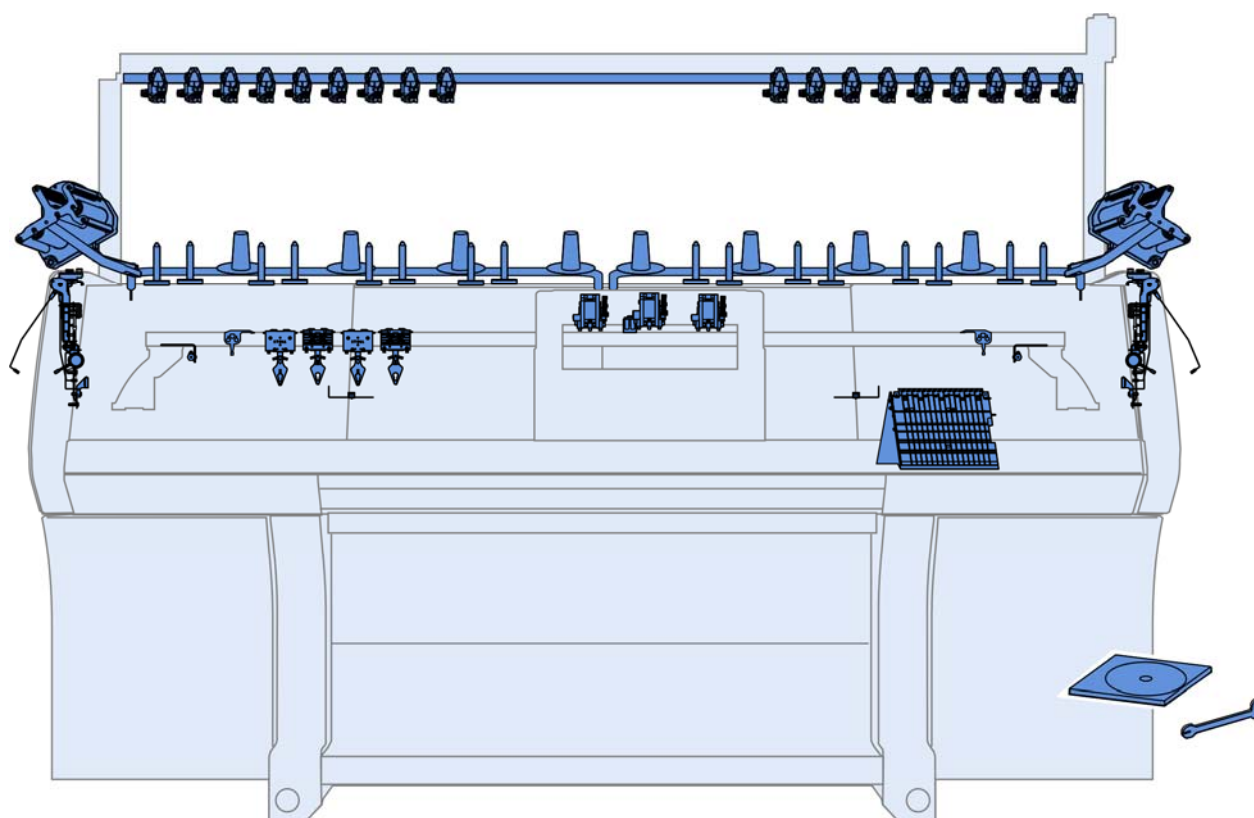
Additional bobbin board

Pos	Designation	ID	Pos	Designation	ID
Σ	Additional bobbin board	241 852			
1	Additional bobbin board welded	241 851	4	Disc D=130	062 385
2	Positioning pin	202 777	500	Pan-head screw M4x30	023 681
3	Bobbin support	200 363	501	Washer 5.3x30x1.25	023 556



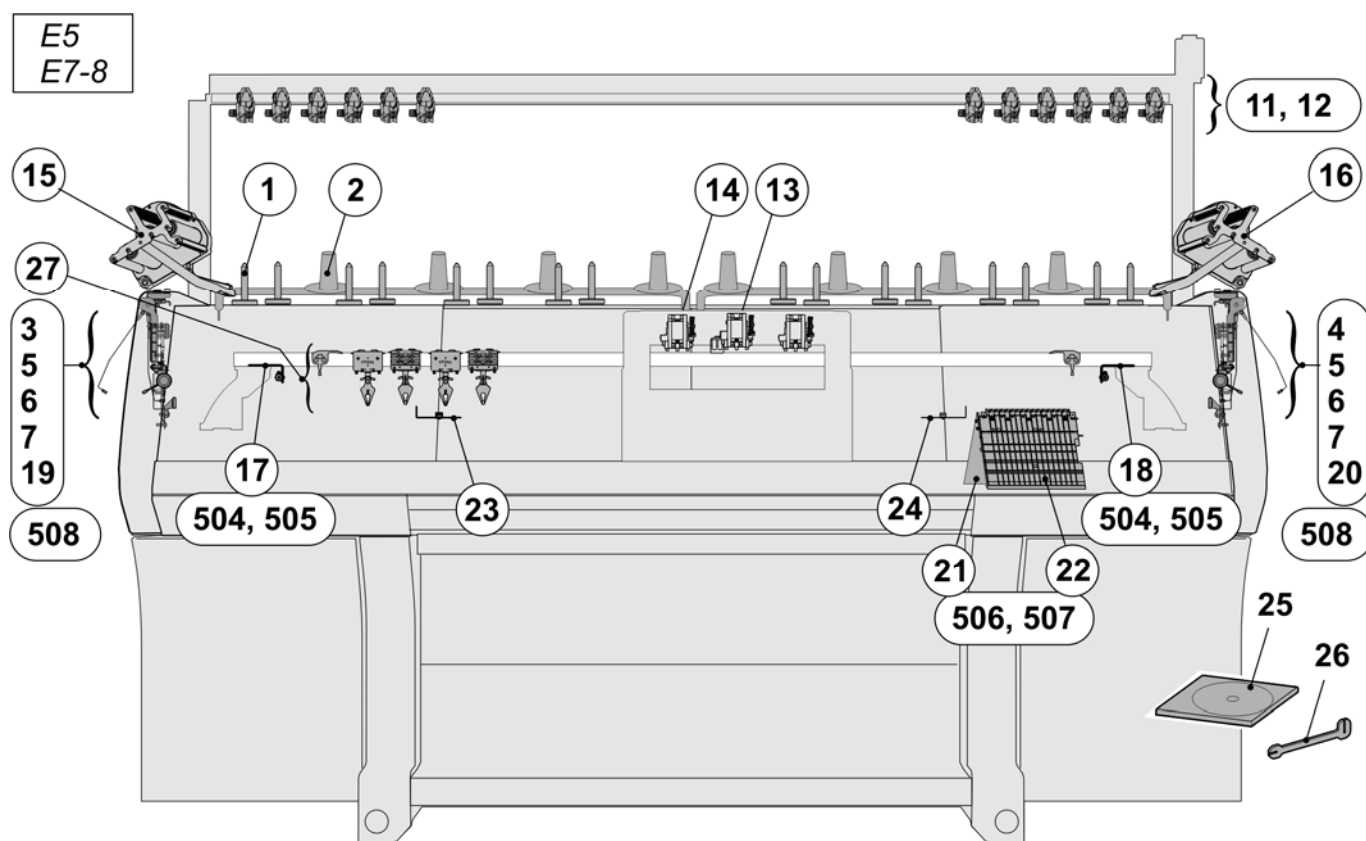
Conversion kit 32 IYC type 2

Designation	ID
CMS 530 conversion kit 32 IYC type 2 E5 (E2,5.2/3,5.2/5.2) 32 IFF Typ2 E5 + E2,5.2 + E3,5.2 + E5.2	244 539
CMS 530 conversion kit 32 IYC type 2 E7 + E8 + E6.2	244 540
CMS 530 conversion kit 32 IYC type 2 E10 + E12 + E14	244 541
CMS 530 conversion kit 32 IYC type 2 E16 + E18 + E9.2	245 005
CMS 530 conversion kit 32 IYC type E7.2 + E8.2	254 955



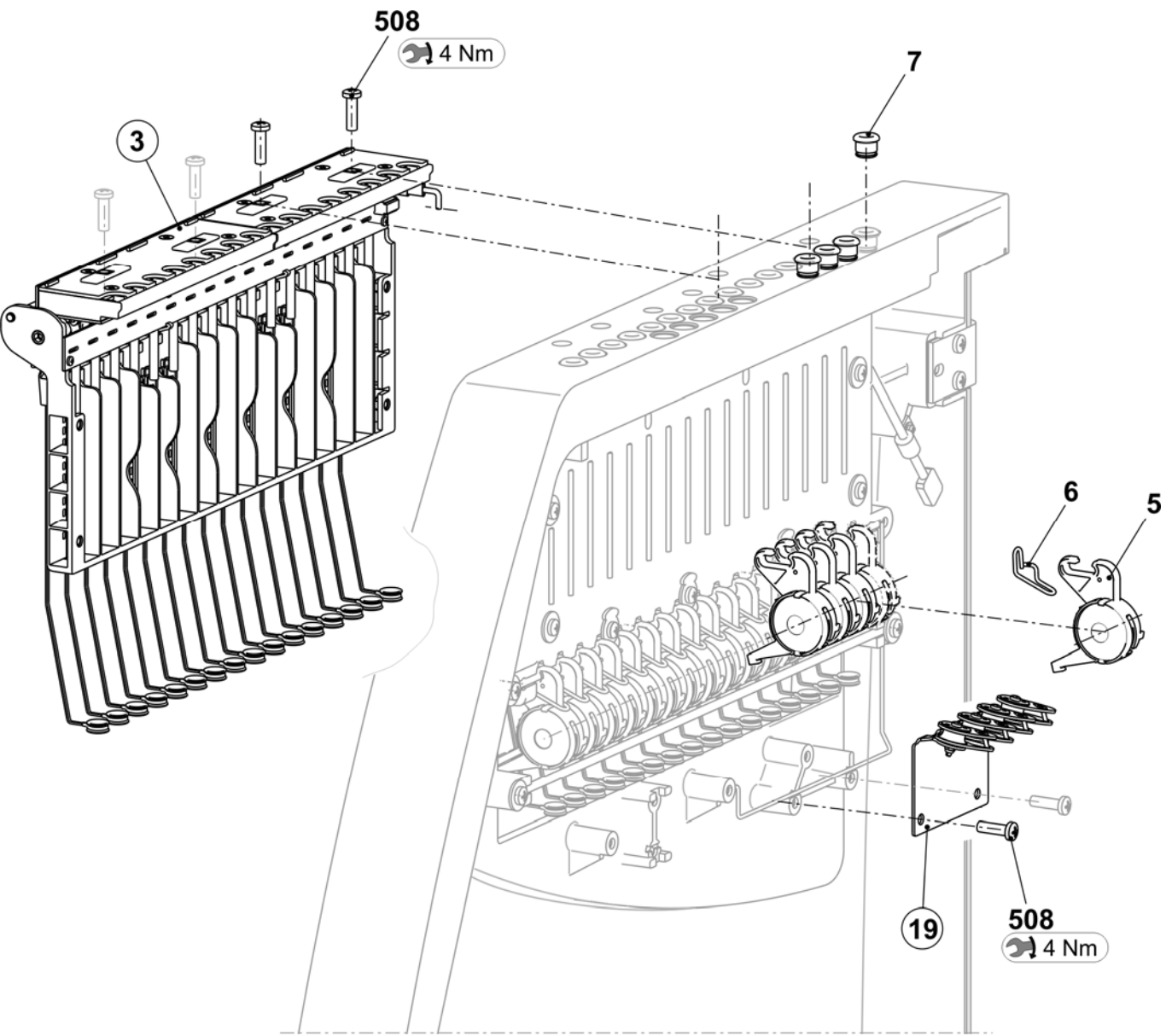
Overview of conversion kit E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Conversion kit 32 IYC				
	E5 + E2,5.2 + E3,5.2 + E5.2	244 539	17	Yarn deflector on the left complete	244 517
	E7 + E8 + E6.2	244 540	18	Yarn deflector on the right complete	244 521
1	Magnetic support complete	229 373	19	Deflector on the left complete	223 316
2	Additional bobbin board 50" IYC complete	244 424	20	Deflector on the right complete	223 049
3	Yarn tensioner on the left complete E5	244 498	21	Left clamping/cutting bed E5-8	253 653
	Yarn tensioner on the left complete E7-8	244 499	22	Clamping/cutting bed E5-8 on the right	253 652
4	Yarn tensioner on the right complete E5	244 501	23	Thread brake on the left	245 031
	Yarn tensioner on the right complete E7-8	244 502	24	Thread brake on the right	245 032
5	Yarn brake complete	244 347	25	DVD instructions conversion kit IYC	245 169
6	Clamping bow	244 409	26	Adjusting part for yarn carrier bow	250 119
7	Ceramic eyelet	240 640	27	Yarn guide complete E5 IYC	245 161
11	Yarn control device	237 124		Yarn guide complete E7-8 IYC	245 162
12	Yarn guide bracket complete	241 581	504	Cap screw M6x14	022 658
13	YC driving in the middle complete	245 298	505	U-washer 6	020 881
14	YC driving outside complete	245 297	506	Setting pin 6x16	020 677
15	Friction feed wheel on the left co. 16-fold	244 991	507	Screw M6x20	244 824
16	Friction feed wheel on the right co. 16-fold	244 992	508	Screw KB60x20	237 682



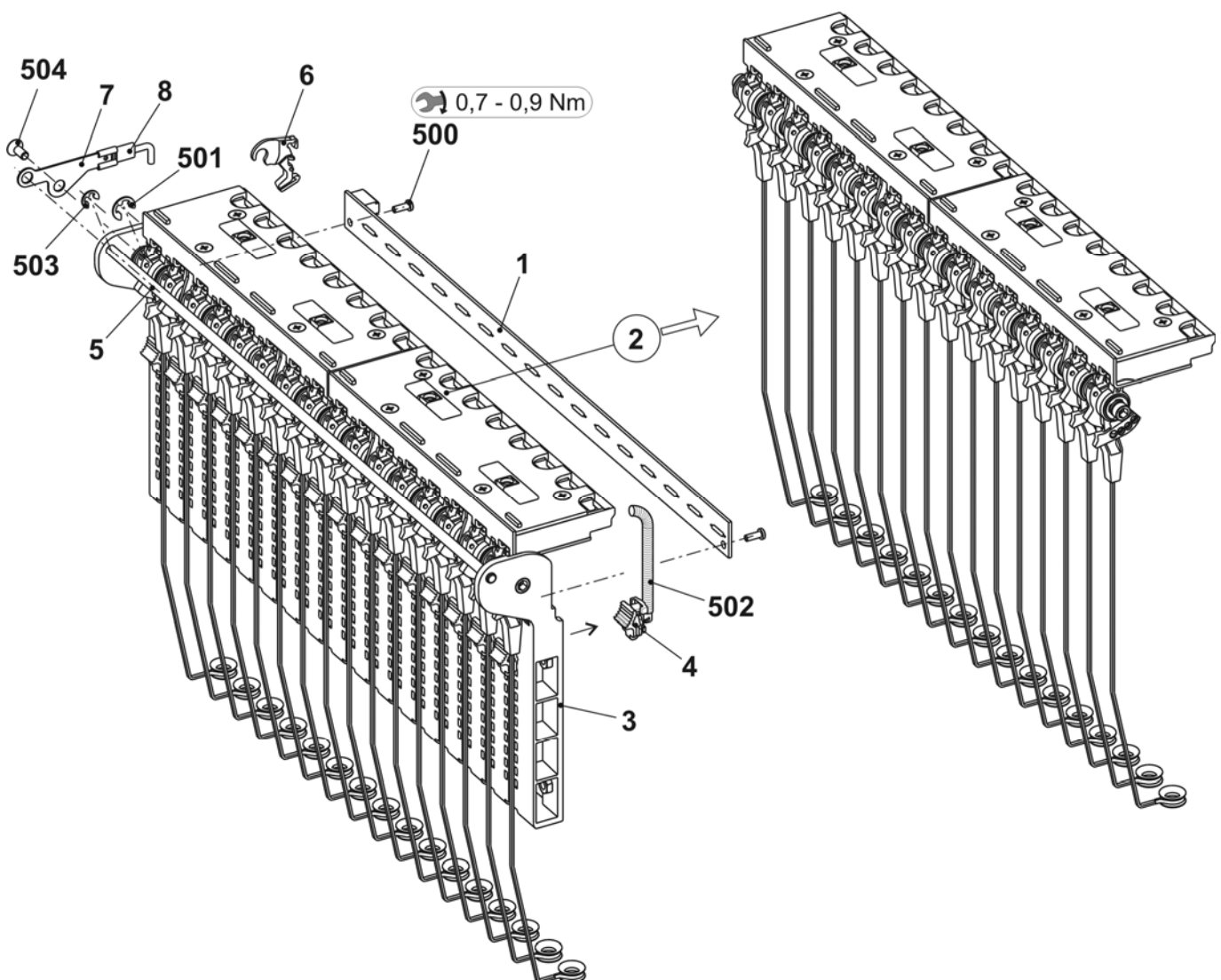
Parts for the left safety cover E5-8

Pos	Designation	ID	Pos	Designation	ID
3	Yarn tensioner on the left complete		6	Clamping bow	244 409
	E3 - E5 (E2,5.2/3,5.2/5.2)	244 498	7	Ceramic eyelet	240 640
	E7 - E8 (E6.2)	244 499	19	Deflector on the left complete	223 316
5	Yarn brake complete	244 347	508	Screw KB60x20	237 682



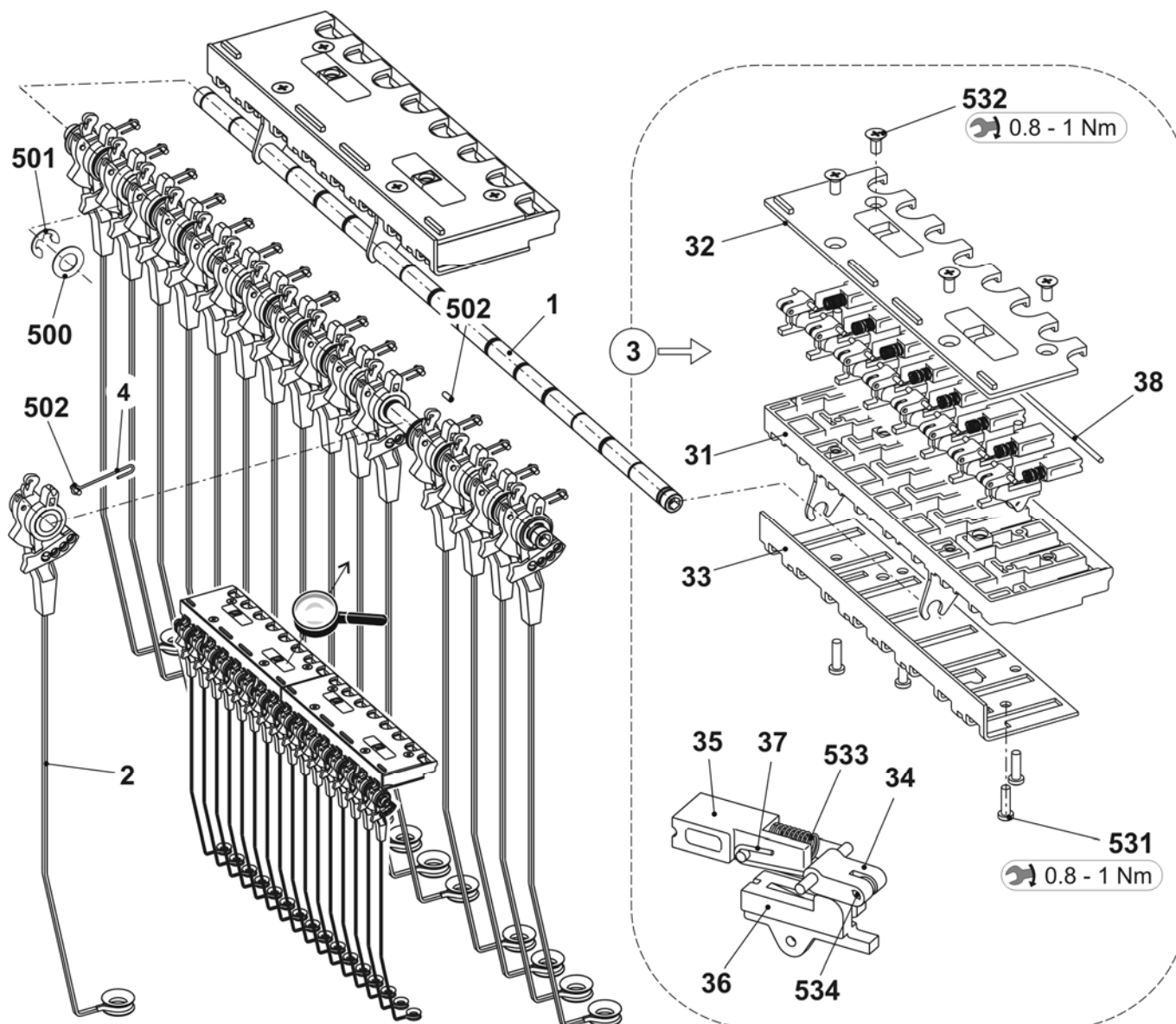
Yarn tensioner on the left

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn tensioner on the left complete				
	E5 + E2,5.2 + E3,5.2 + E5.2	244 498	6	Spacer	242 048
	E7 + E8 + E6.2	244 499	7	Grounding sheet metal of tension axle	243 121
	E10 + E12 + E14 + E16 + E18 + E7.2 + E8.2	244 500	8	Ground cable yarn tensioner OKC	243 105
1	Card yarn tensioner 16-fold on the left	241 345	500	Screw KB30x8	236 228
2	Tension axle complete		501	Circlip	021 022
	E3-8	244 494	502	Tension spring 5.05x0.55x53 (E3-5)	023 502
	E10-18	244 495		Tension spring 4.9x0.5x53 (E7-8)	023 503
3	Housing	241 367		Tension spring 4.9x0.45x53 (E10-18)	023 504
4	Slider	241 694	503	Circlip	021 020
5	Stop point	241 368	504	Countersunk screw M4x10	241 914



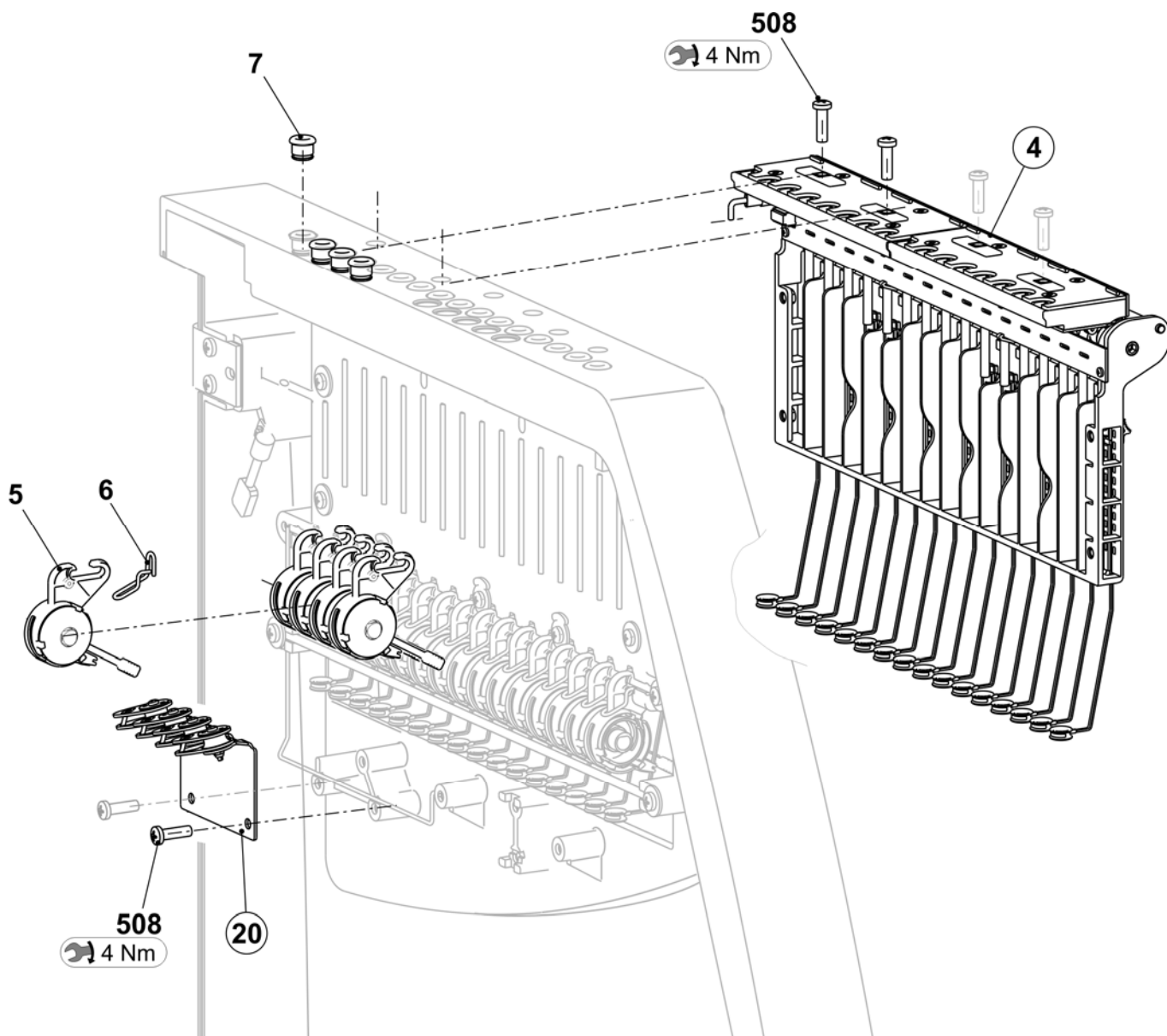
Tension axle

Pos	Designation	ID	Pos	Designation	ID
Σ	Tension axle complete		3	Thread clamp AKF	238 695
	E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2	244 494	31	Housing AKF	238 689
	E10 + E12 + E14 + E16 + E18 + E7.2 + E8.2	244 495	32	Cover AKF	237 926
1	Axle	244 522	33	Sheet metal at the bottom (housing AKF)	240 719
2	Tension arm pre-assembled		34	Lever AKF	238 692
	E3 – E8	242 770	35	Thrust piece AKF	238 690
	E10 – E18	242 771	36	Slider AKF	238 691
4	Wire bow	238 694	37	Wire bow	238 694
500	Shim ring 8x14x0.5	023 501	38	Wire	237 940
501	Circlip	021 022	531	Screw KB 35x12	237 681
502	Grooved pin 2x6	243 172	532	Screw KB 40x8	236 227
			533	Compression spring 0.30x4.50x18.50	241 437
			534	Grooved pin 2x6	243 172



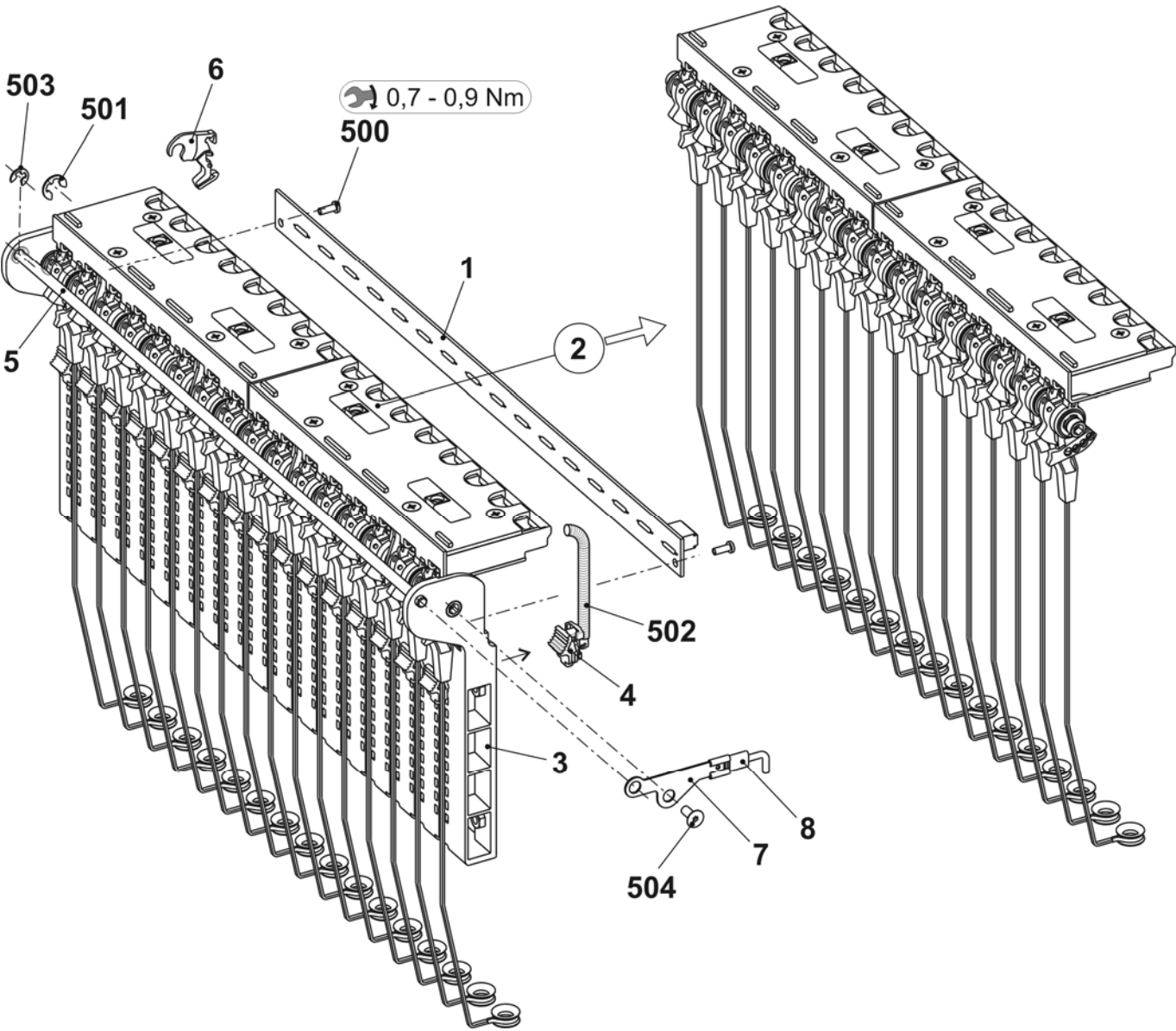
Parts for the right safety cover E5-8

Pos	Designation	ID	Pos	Designation	ID
4	Yarn tensioner on the right complete		6	Clamping bow	244 409
	E3 - E5 (E2,5.2/3,5.2/5.2)	244 501	7	Ceramic eyelet	240 640
	E7 - E8 (E6.2)	244 502	20	Deflector on the right complete	223 049
5	Yarn brake complete	244 347	508	Screw KB60x20	237 682



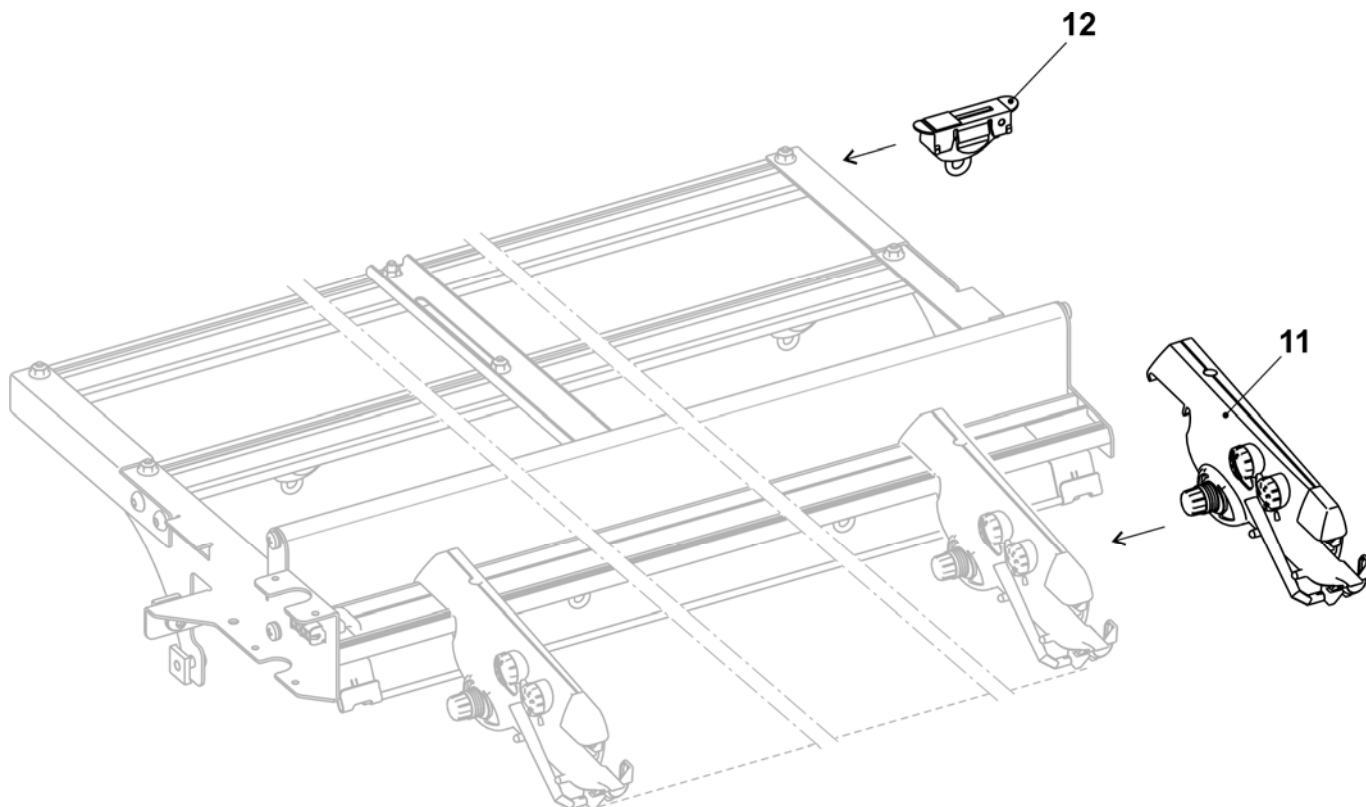
Yarn tensioner on the right

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



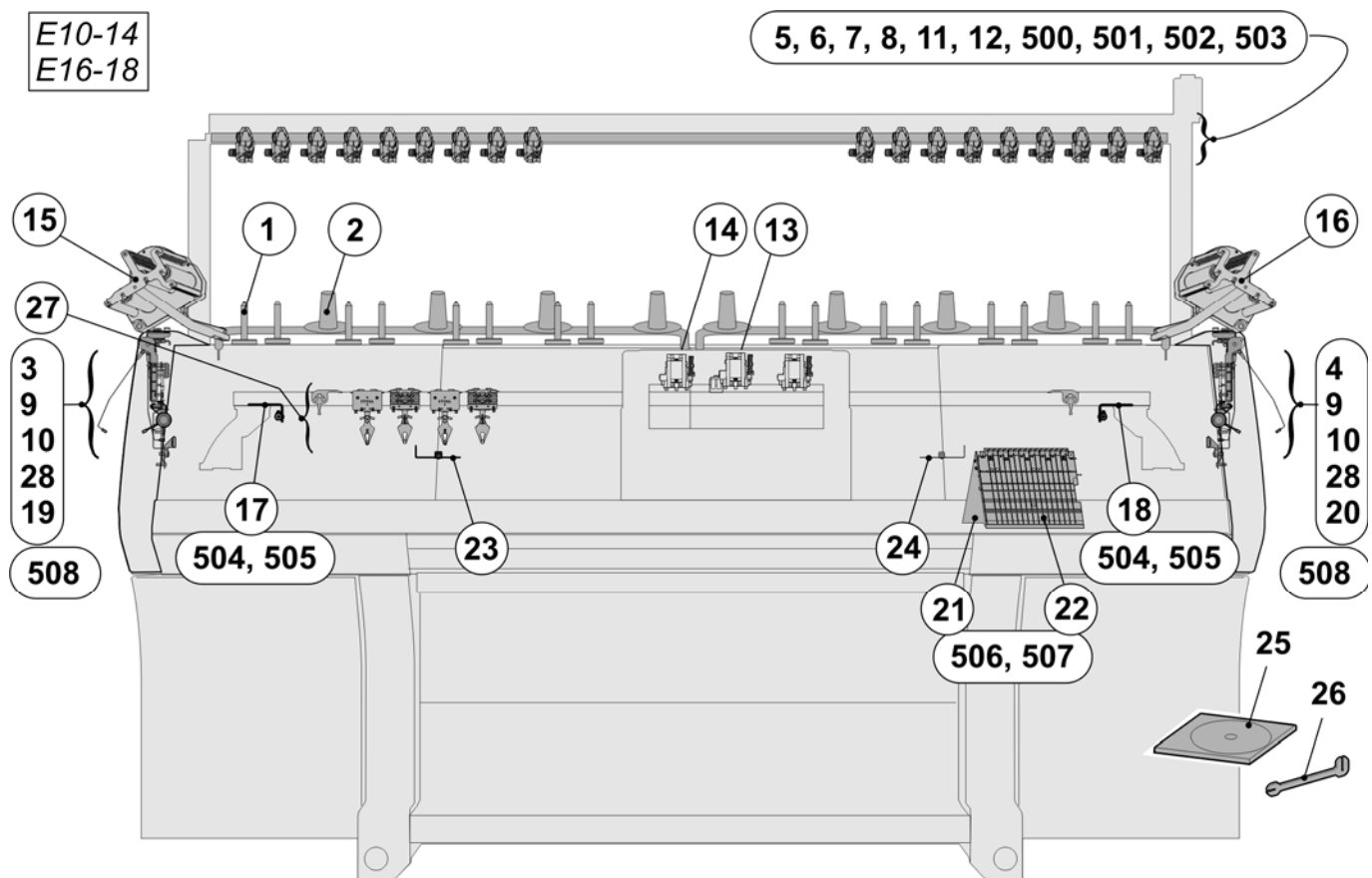
Parts for the yarn guide system (12 FKE)

Pos	Designation	ID	Pos	Designation	ID
Σ	Parts of the yarn guide system with 12 FKE (yarn control unit), E5-8				
11	Yarn control device	237 124	12	Yarn guide bracket complete	241 581



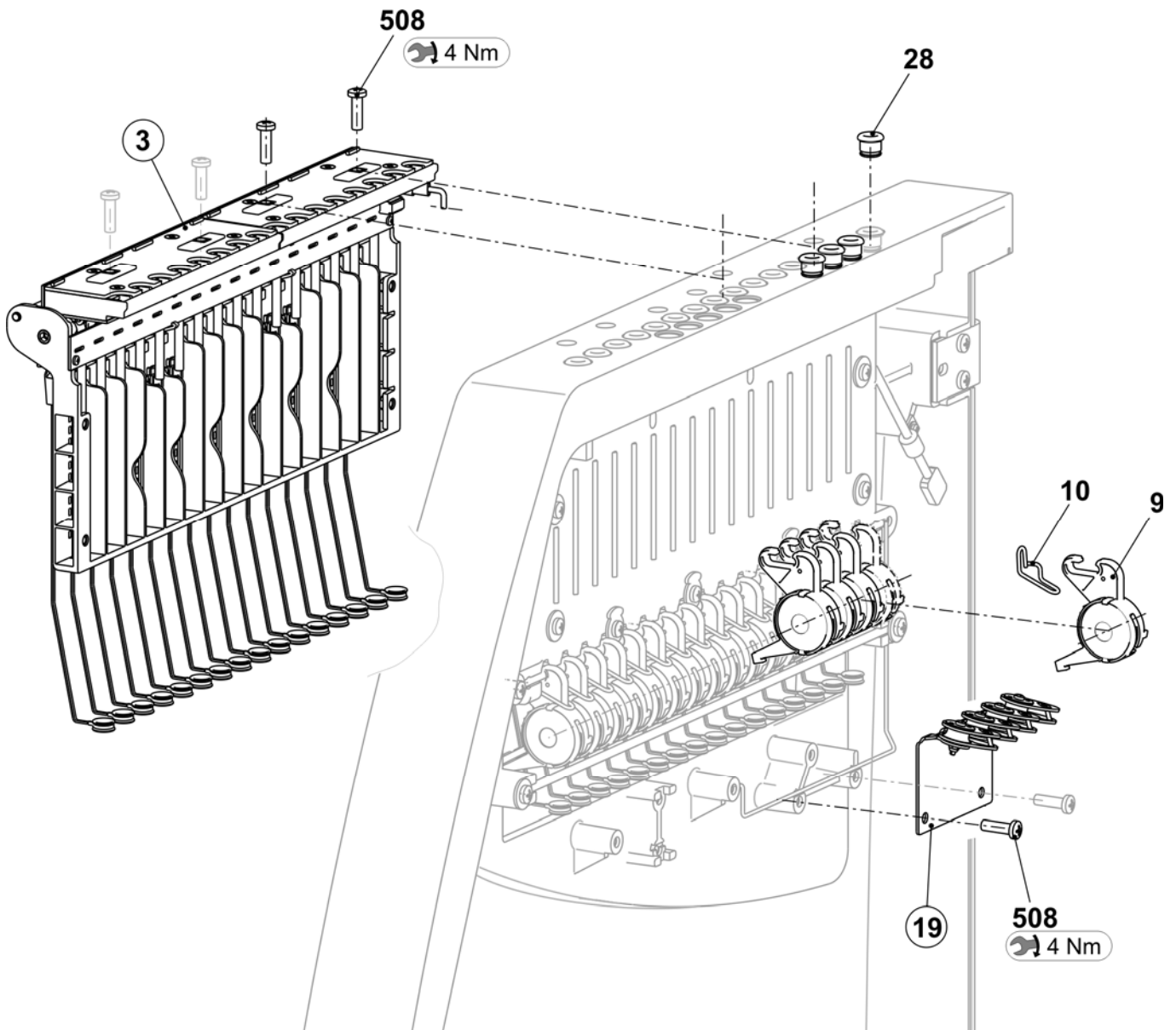
Overview of conversion kit E10 + E12 + E14 + E16 + E18 + E9.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Conversion kit 32 IYC				
	E10 + E12 + E14	244 541	20	Deflector on the right complete	223 049
	E16 + E18 + E9.2	245 005	21	Clamping/cutting bed on the left E10-14	253 655
1	Magnetic support complete	229 373		Clamping/cutting bed on the left E16-18	244 821
2	Additional bobbin board 50" IYC complete	244 424	22	Clamping/cutting bed E10-14 on the right	253 654
3	Yarn tensioner on the left complete E10-18	244 500		Clamping/cutting bed E16-18 on the right	244 062
4	Yarn tensioner on the right complete E10-18	244 503	23	Thread brake on the left	245 031
5	Yarn guide rail 50"	240 324	24	Thread brake on the right	245 032
6	Support on the left	243 602	25	DVD instructions conversion kit IYC	245 169
7	Support on the right	243 603	26	Adjusting part for yarn carrier bow	250 119
8	Support	239 295	27	Yarn guide complete E10-14 IYC	245 163
9	Yarn brake complete	244 347		Yarn guide complete E16-18 IYC	245 164
10	Clamping bow	244 409	28	Ceramic eyelet	240 640
11	Yarn control device	237 124	500	Self-locking screw M6x12	023 415
12	Yarn guide bracket complete	241 581	501	Ribbed lock washer M6-10	023 414
13	YC driving in the middle complete	245 298	502	Square nut M8	023 269
14	YC driving outside complete	245 297	503	Countersunk screw M8x16	023 113
15	Friction feed wheel on the left co. 16-fold	244 991	504	Cap screw M6x14	022 658
16	Friction feed wheel on the right co. 16-fold	244 992	505	U-washer 6	020 881
17	Yarn deflector on the left complete	244 517	506	Setting pin 6x16	020 677
18	Yarn deflector on the right complete	244 521	507	Screw M6x20	244 824
19	Deflector on the left complete	223 316	508	Screw KB60x20	237 682



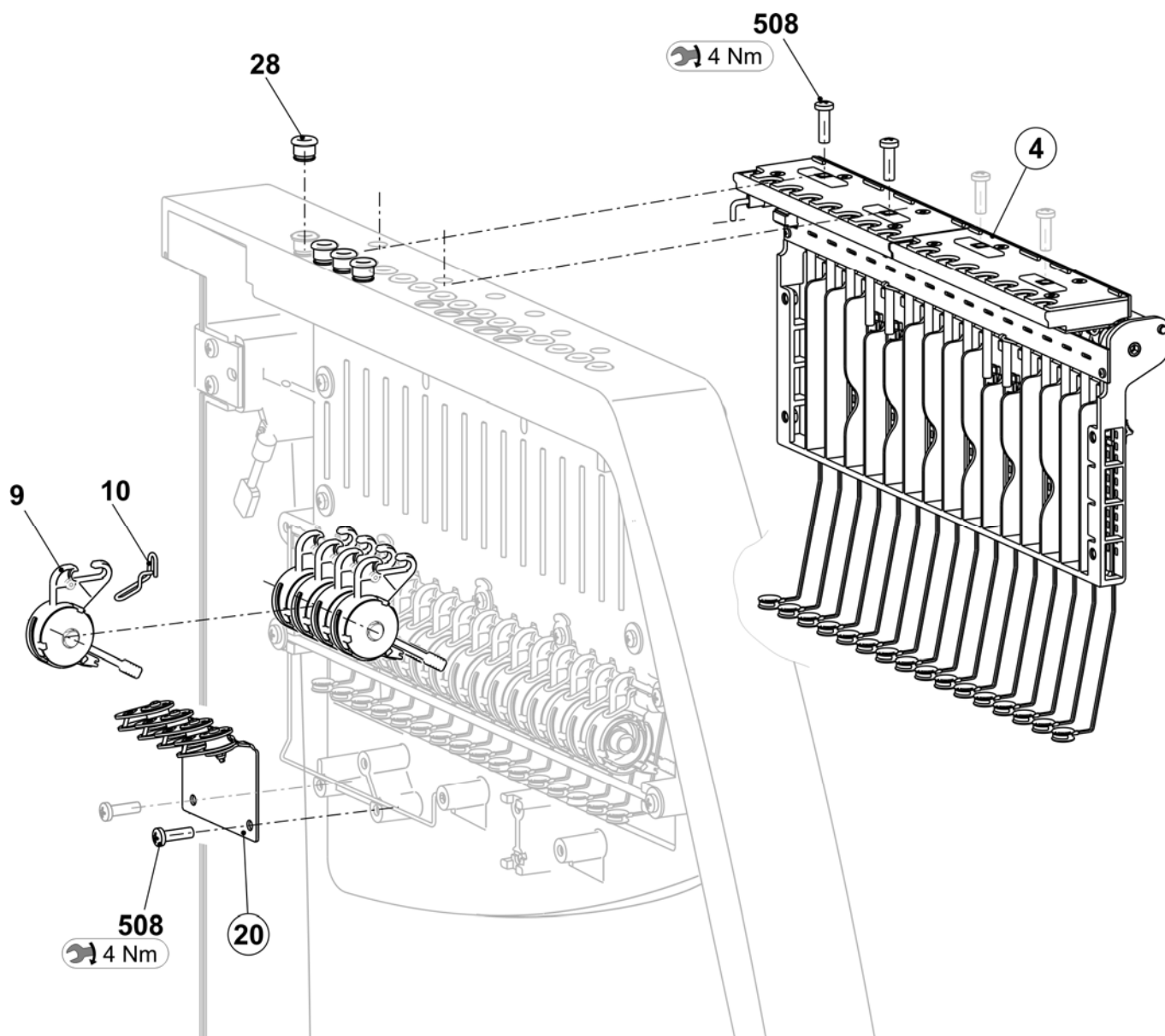
Parts for the left safety cover E10-18

Pos	Designation	ID	Pos	Designation	ID
3	Yarn tensioner on the left complete E10-18 (E7.2 + E8.2)	244 500	19	Deflector on the left complete	223 316
9	Yarn brake complete	244 347	28	Ceramic eyelet	240 640
10	Clamping bow	244 409	508	Screw KB60x20	237 682



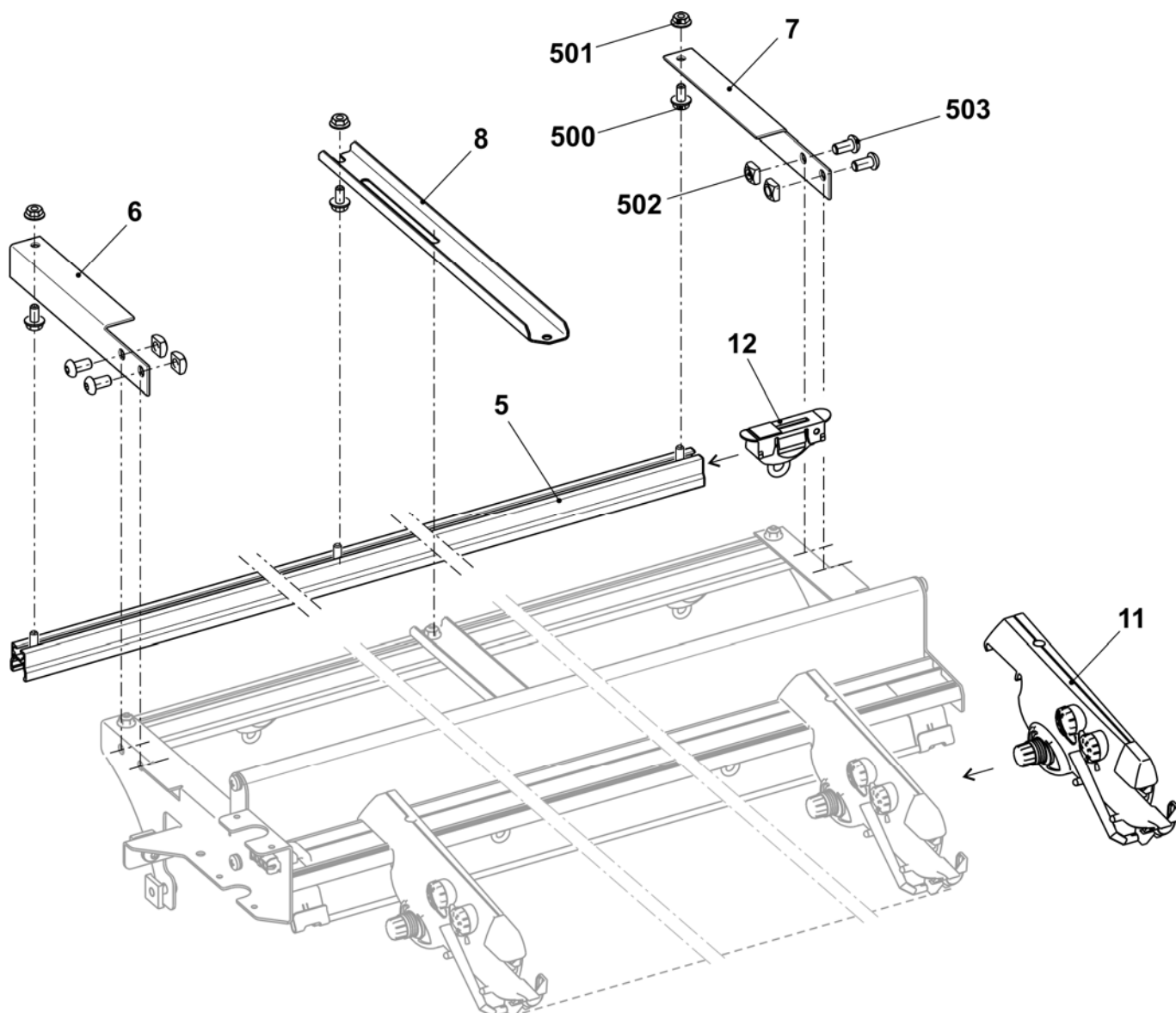
Parts for the right safety cover E10-18

Pos	Designation	ID	Pos	Designation	ID
3	Yarn tensioner on the right complete E10-18 (E7.2 + E8.2)	244 503	20	Deflector on the right complete	223 049
9	Yarn brake complete	244 347	28	Ceramic eyelet	240 640
10	Clamping bow	244 409	508	Screw KB60x20	237 682



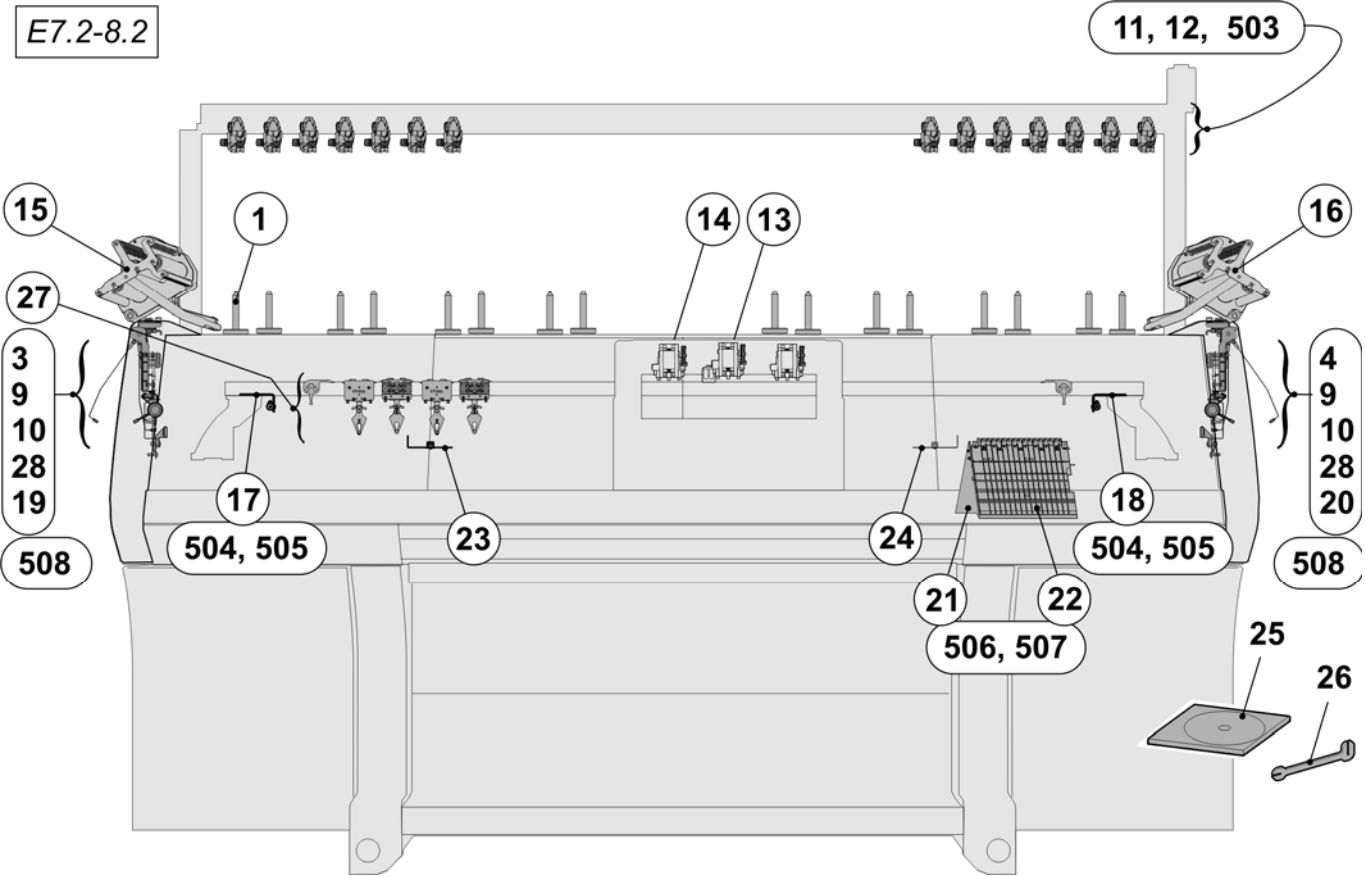
Parts for the yarn guide system (18FKE)

Pos	Designation	ID	Pos	Designation	ID
Σ	Parts for the yarn guide system with 18 FKE, E10-18				
5	Yarn guide bar	240 324	12	Yarn guide bracket complete	241 581
6	Support on the left	243 602	500	Self-locking screw M6x12	023 415
7	Support on the right	243 603	501	Ribbed lock washer M6-10	023 414
8	Support	239 295	502	Square nut M8	023 269
11	Yarn control device	237 124	503	Countersunk screw M8x16	023 113



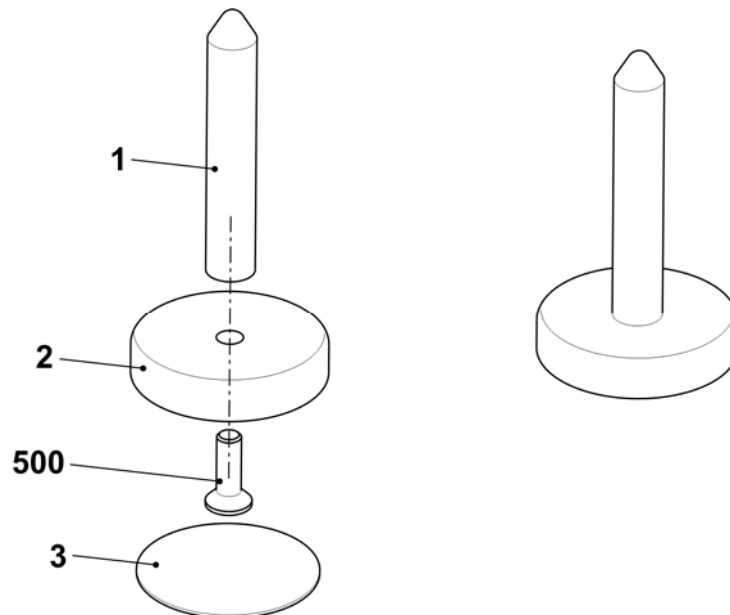
Overview of conversion kit E7.2 + E8.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Conversion kit 32 IYC E7.2 + E8.2	254 955	20	Deflector on the right complete	223 049
1	Magnetic support complete	229 373	21	Clamping/cutting bed on the left E10-14	253 655
3	Yarn tensioner on the left complete E10-18	244 500	22	Clamping/cutting bed E10-14 on the right	253 654
4	Yarn tensioner on the right complete E10-18	244 503	23	Thread brake on the left	245 031
9	Yarn brake complete	244 347	24	Thread brake on the right	245 032
10	Clamping bow	244 409	25	DVD instructions conversion kit IYC	245 169
11	Yarn control device	237 124	26	Adjusting part for yarn carrier bow	250 119
12	Yarn guide bracket complete	241 581	27	Yarn guide complete E10-14 IYC	245 163
13	YC driving in the middle complete	245 298	28	Ceramic eyelet	240 640
14	YC driving outside complete	245 297	503	Countersunk screw M8x16	023 113
15	Friction feed wheel on the left co. 16-fold	244 991	504	Cap screw M6x14	022 658
16	Friction feed wheel on the right co. 16-fold	244 992	505	U-washer 6	020 881
17	Yarn deflector on the left complete	244 517	506	Setting pin 6x16	020 677
18	Yarn deflector on the right complete	244 521	507	Screw M6x20	244 824
19	Deflector on the left complete	223 316	508	Screw KB60x20	237 682



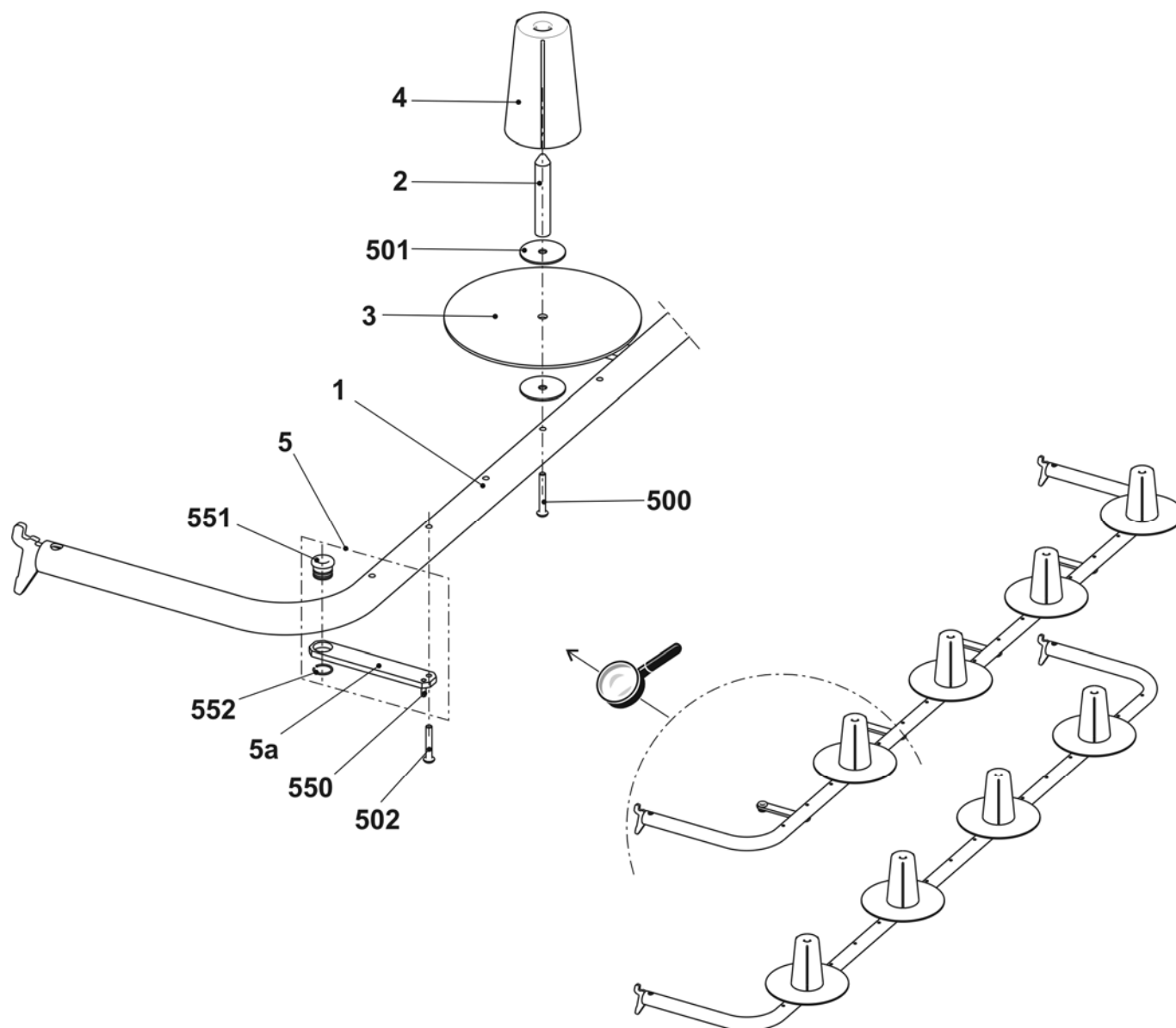
Magnet support

Pos	Designation	ID	Pos	Designation	ID
Σ	Magnetic support complete	229 373			
1	Positioning pin	229 345	3	Felted round blank sheet 37mm	245 165
2	Flat gripper Pg40I	227 311	500	Countersunk head screw M5x16	023 417



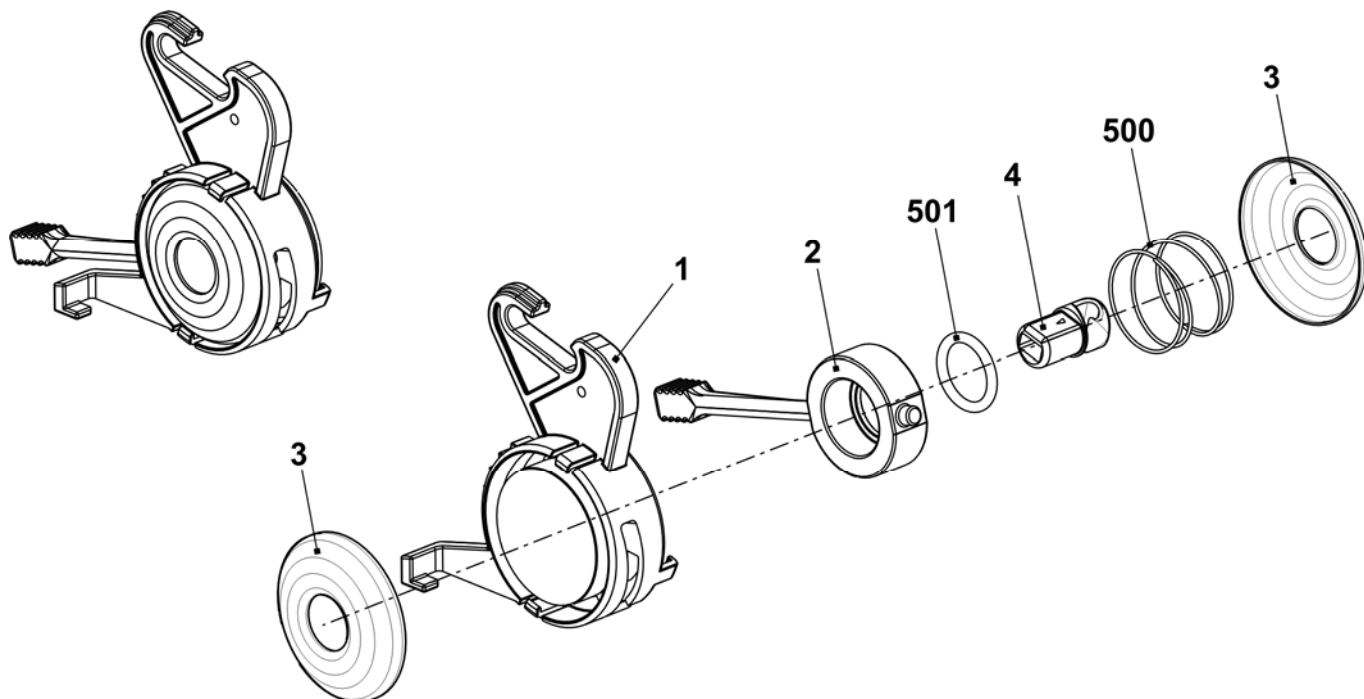
Additional board (top, bottom)

Pos	Designation	ID	Pos	Designation	ID
Σ	Additional board 50" IYC complete	244 424			
1	Additional bobbin board welded	243 608	5	550 Setting pin 3x12	020 647
2	Positioning pin	202 777		551 Eyelet 8	021 504
3	Disc D=130	062 385		552 Snap ring A12	020 996
4	Bobbin support	200 363	500	Countersunk screw M4x30	023 681
5	Yarn guide	243 765	501	Washer 5.3x30x1.25	023 556
5a	Guiding part	243 623	502	Countersunk screw M4x25	023 511



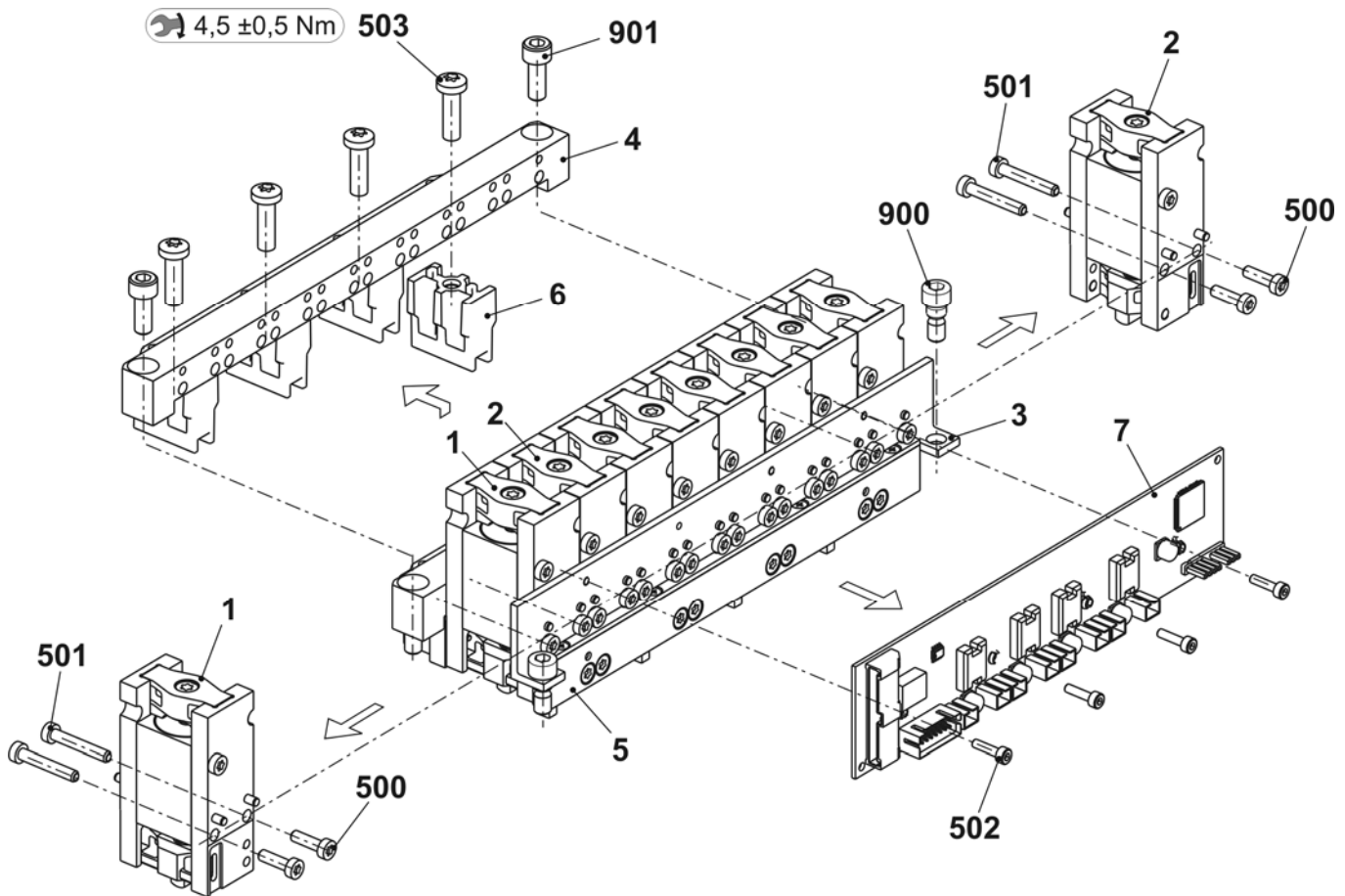
Yarn brake

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



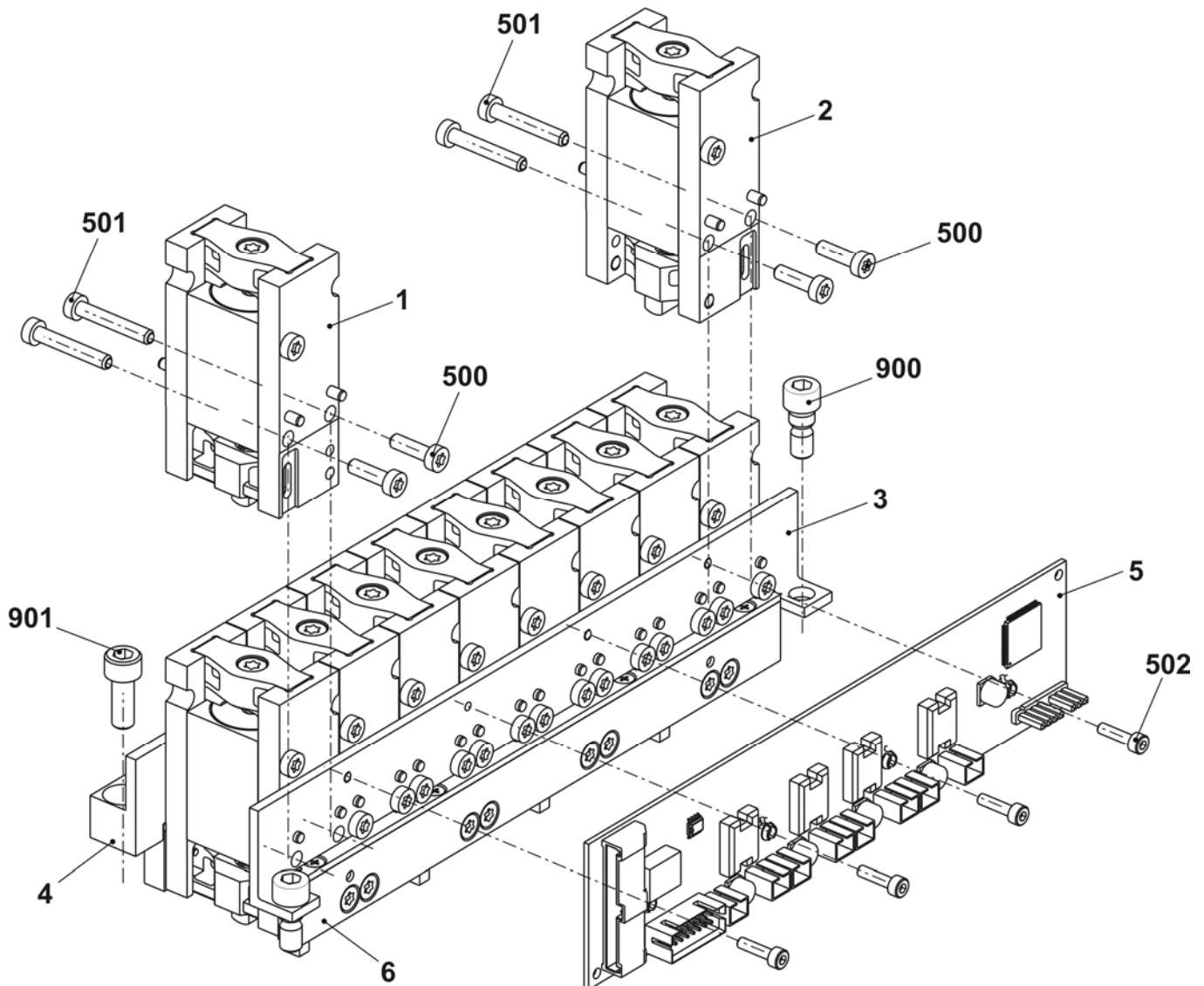
Driving in the middle

Pos	Designation	ID	Pos	Designation	ID
Σ	YC driving in the middle complete	245 298	7	Card yarn carrier final stages OKC	300 960
1	Yarn carrier plunger on the right complete	243 080	500	Cap screw M4x14-I-Torx	242 279
2	Yarn carrier plunger on the left complete	243 118	501	Cap screw M4x25-I-Torx	245 305
3	Support angle for jack	245 313	502	Cap screw M3x12-12.9	022 648
4	Mounting block in the middle	245 308	503	Screw KB60x20	243 625
5	Switch mechanism	251 137	900	Shoulder screw	231 899
6	Guiding part	239 972	901	Cap screw M6x16	020 135



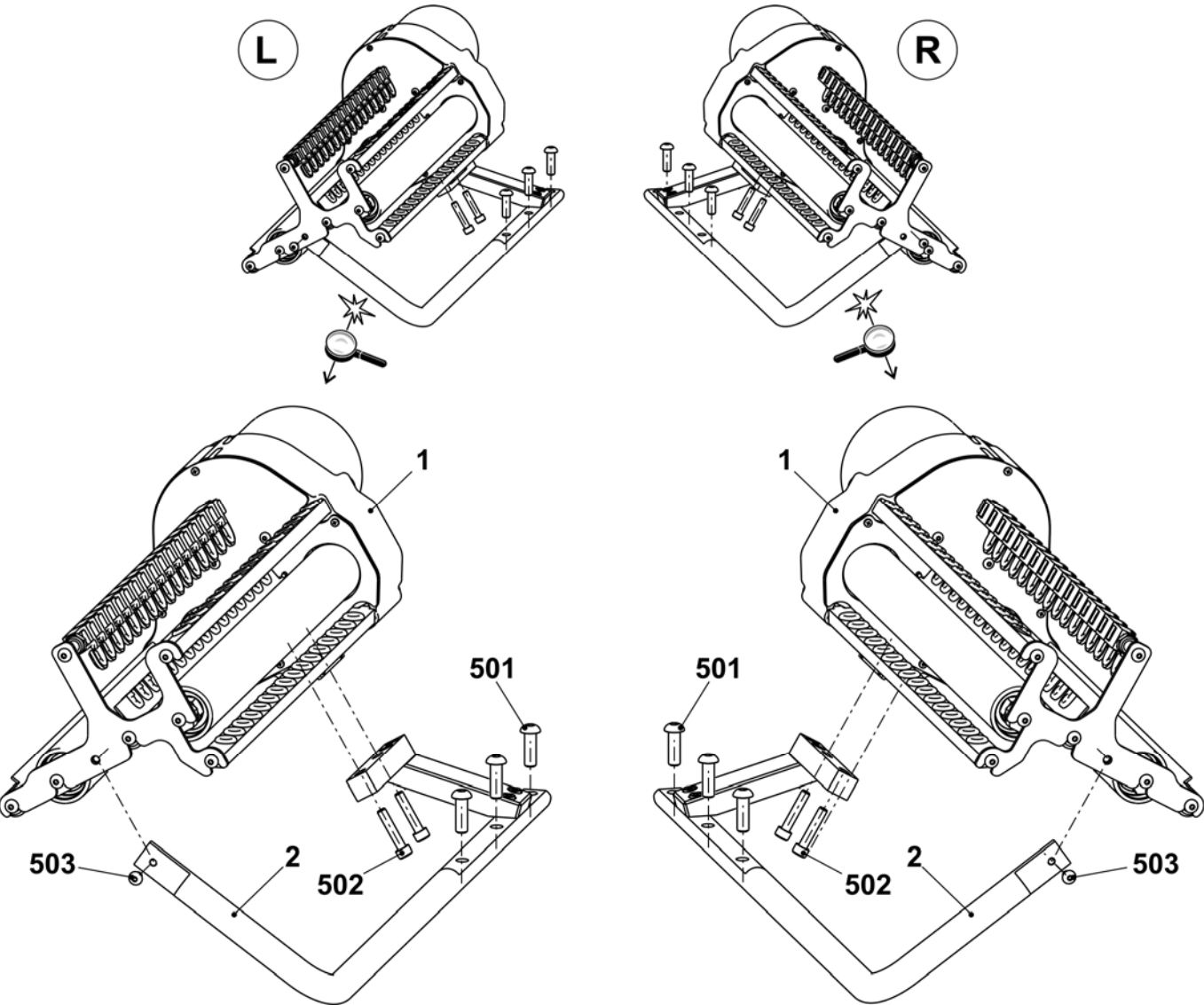
Driving outside

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



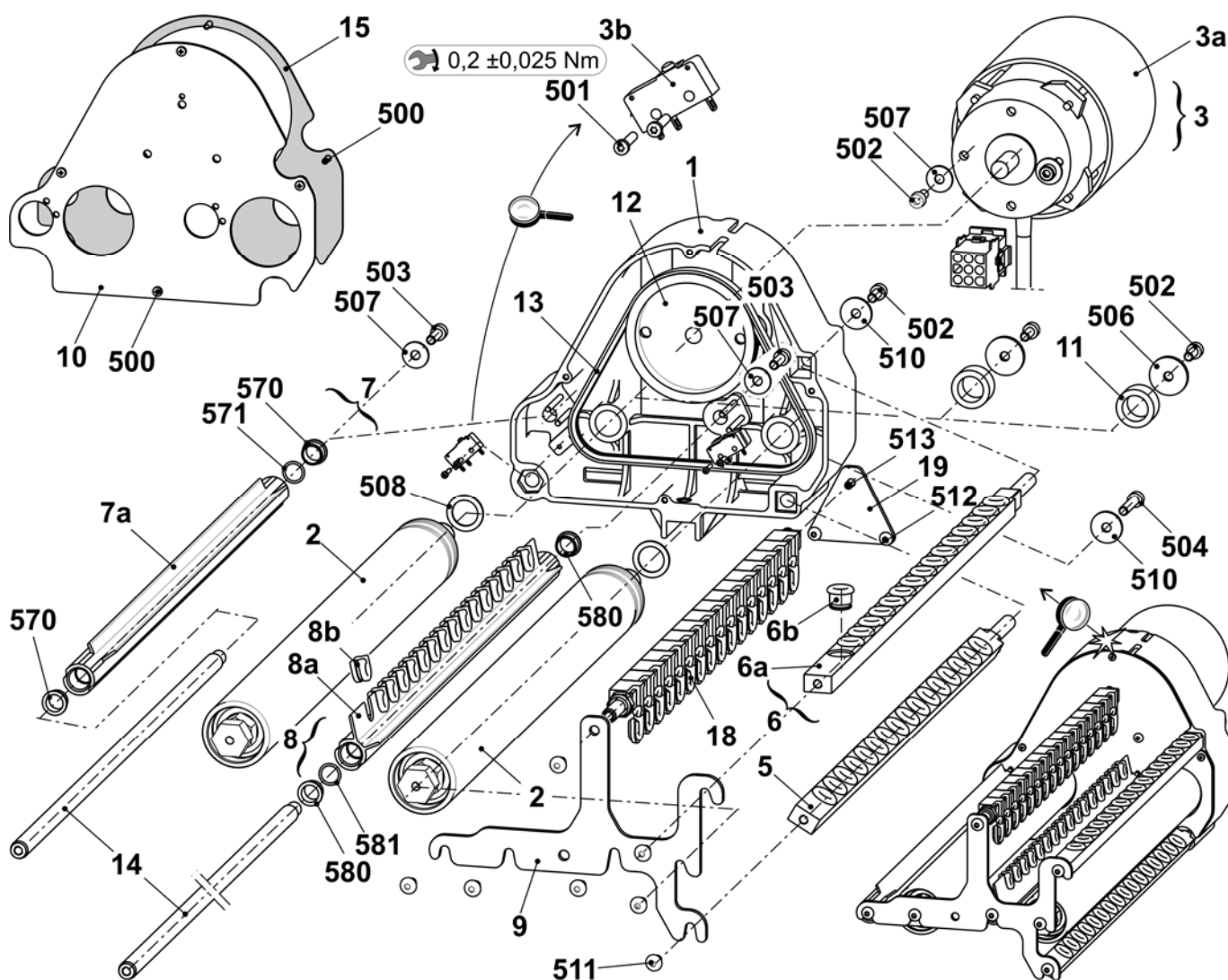
Friction feed wheel on the left and on the right co.

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



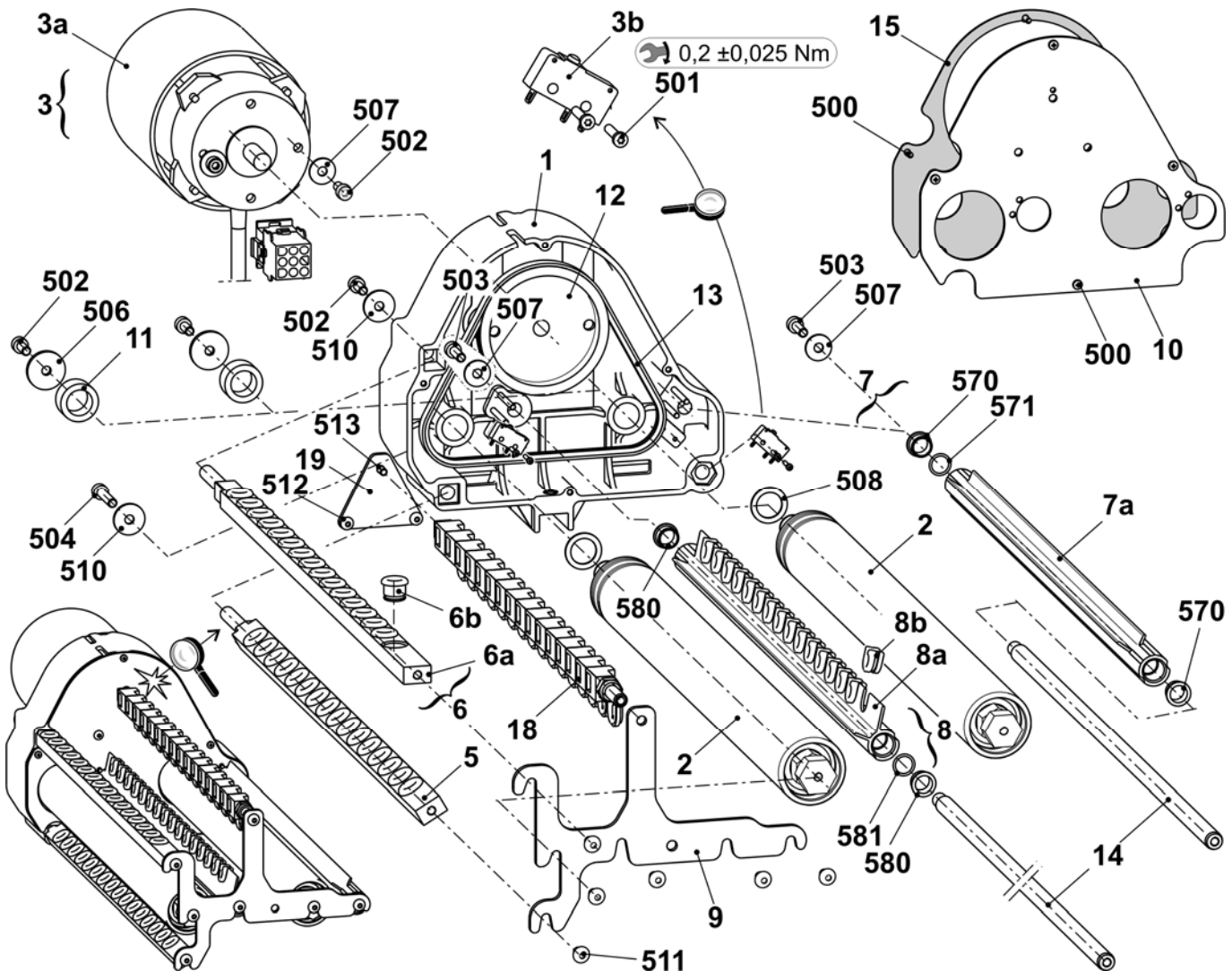
Friction feed wheel on the left

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



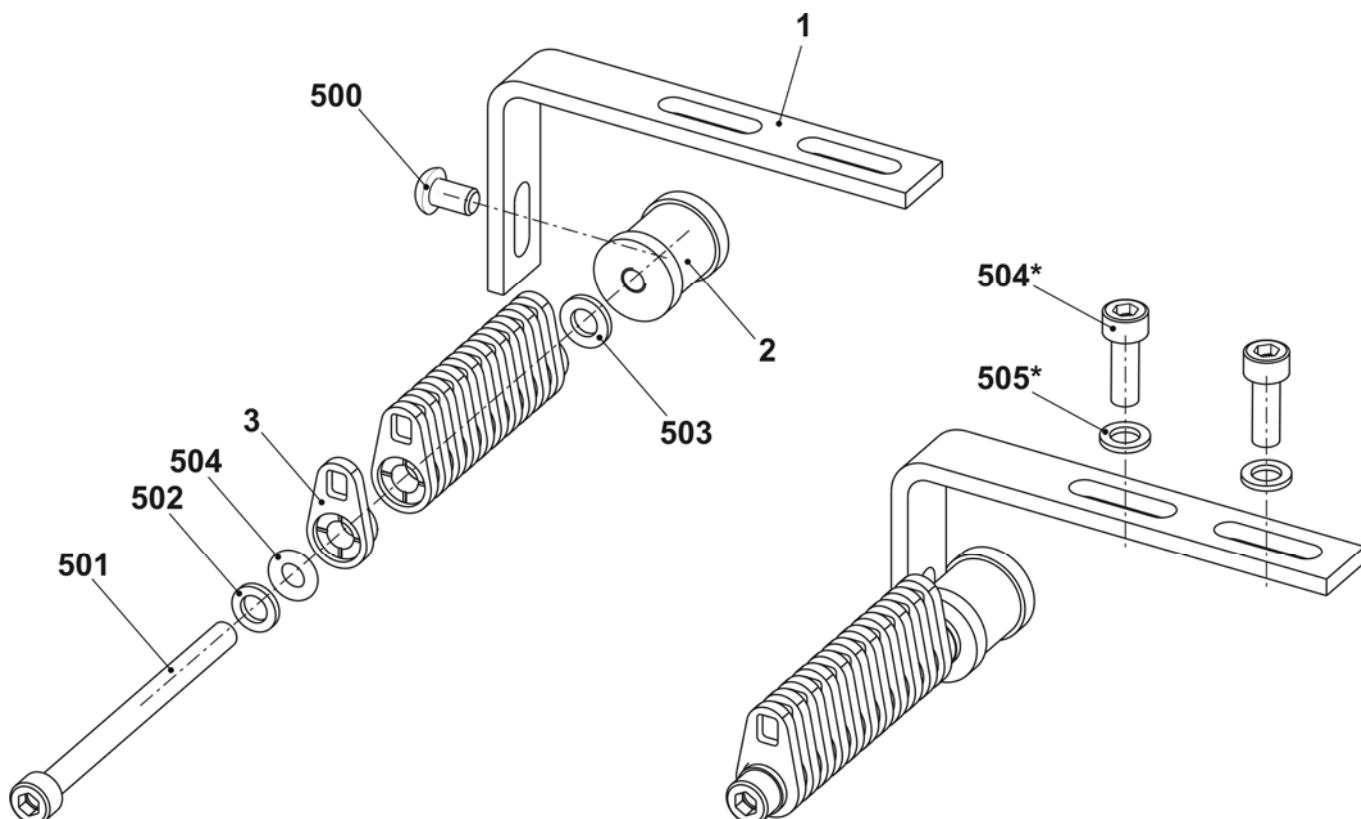
Friction feed wheel on the right

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



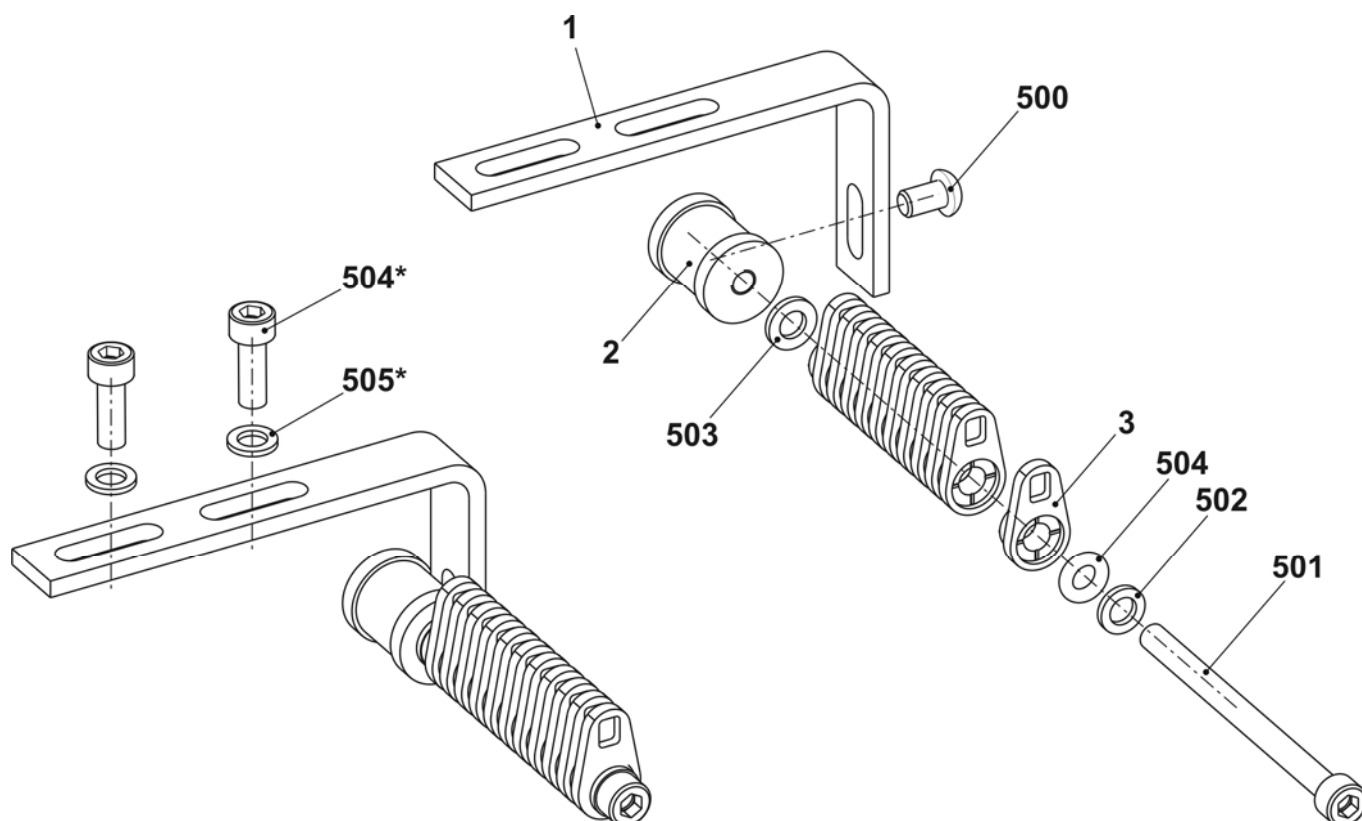
Thread deflector on the left

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



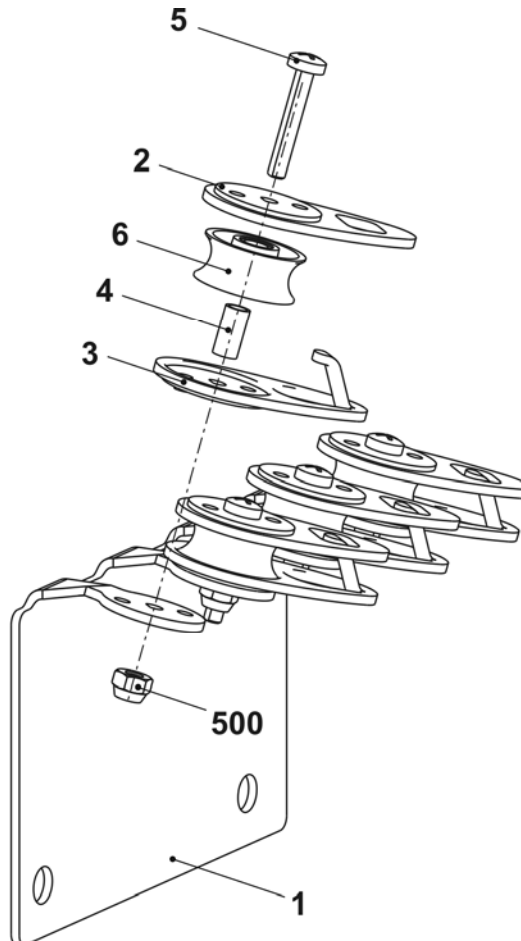
Yarn deflector on the right

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



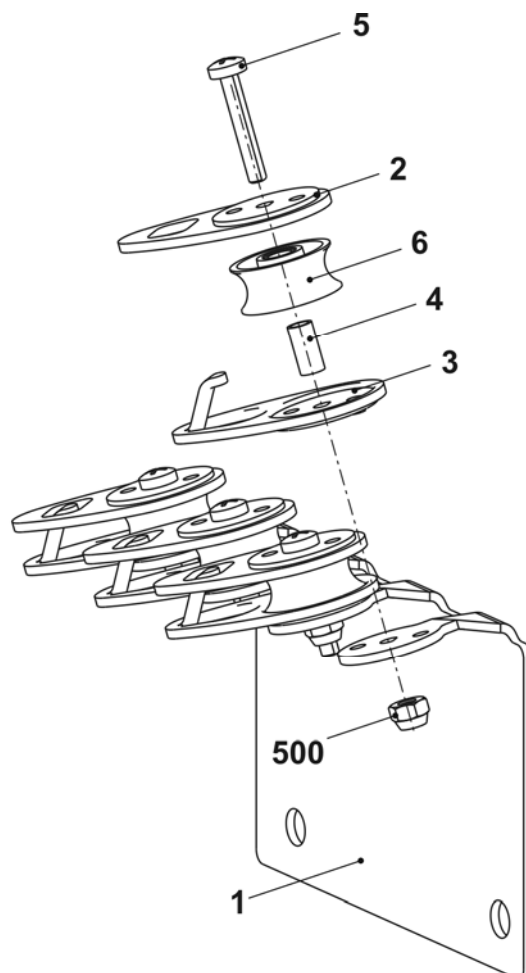
Deflector on the left

Pos	Designation	ID	Pos	Designation	ID
Σ	Deflector on the left complete	223 316	4	Sleeve	219 222
1	Roller support on the left	223 312	5	Screw	223 298
2	Yarn holder	217 362	6	Roller deflector	218 805
3	Yarn holder	217 363	500	Hexagon nut M3-8	022 884



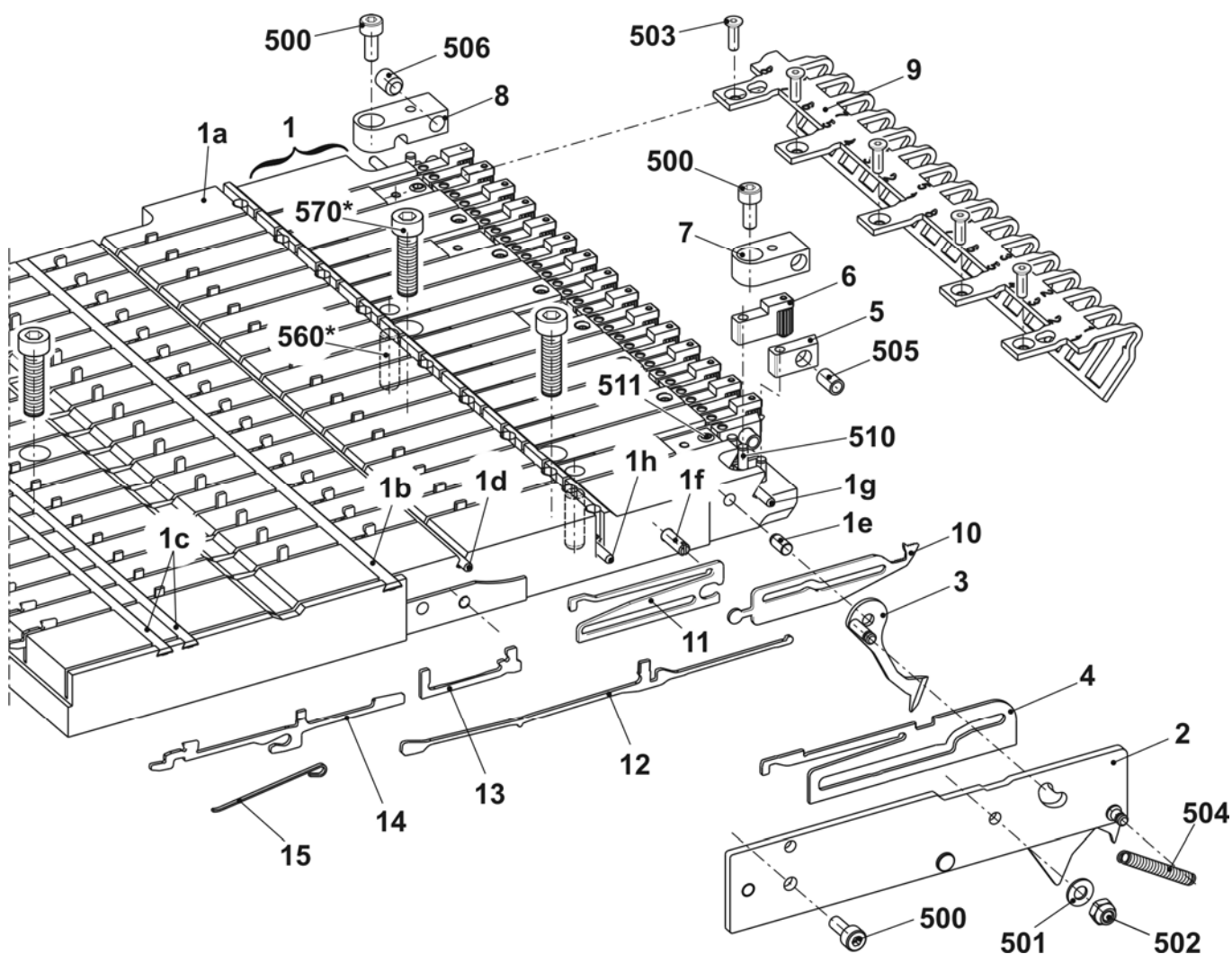
Deflector on the right

Pos	Designation	ID	Pos	Designation	ID
Σ	Deflector on the right complete	223 049	4	Sleeve	219 222
1	Roller support on the right	223 044	5	Screw	223 298
2	Yarn holder	217 362	6	Roller deflector	218 805
3	Yarn holder	217 363	500	Hexagon nut M3-8	022 884



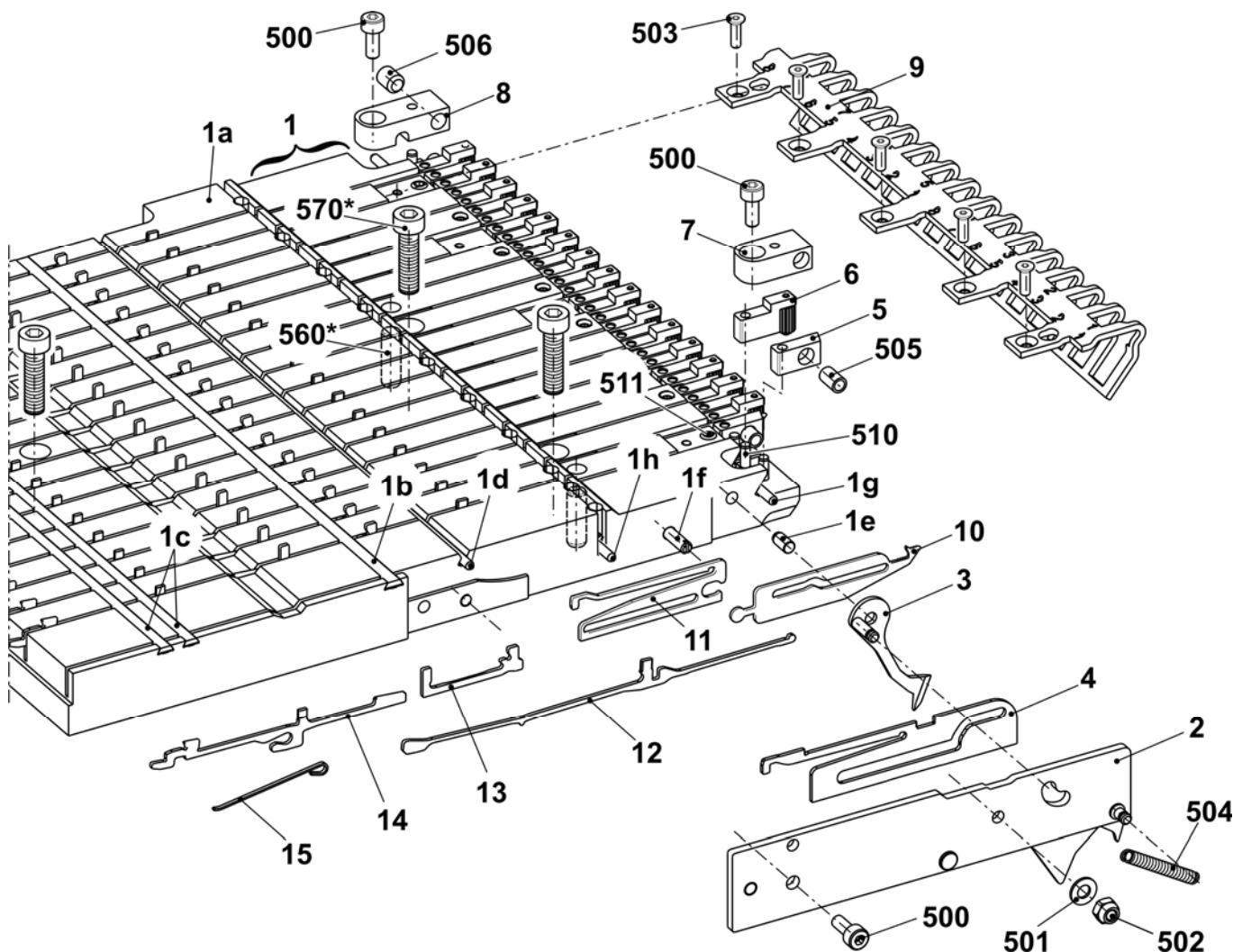
Clamping/cutting bed on the left E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2

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



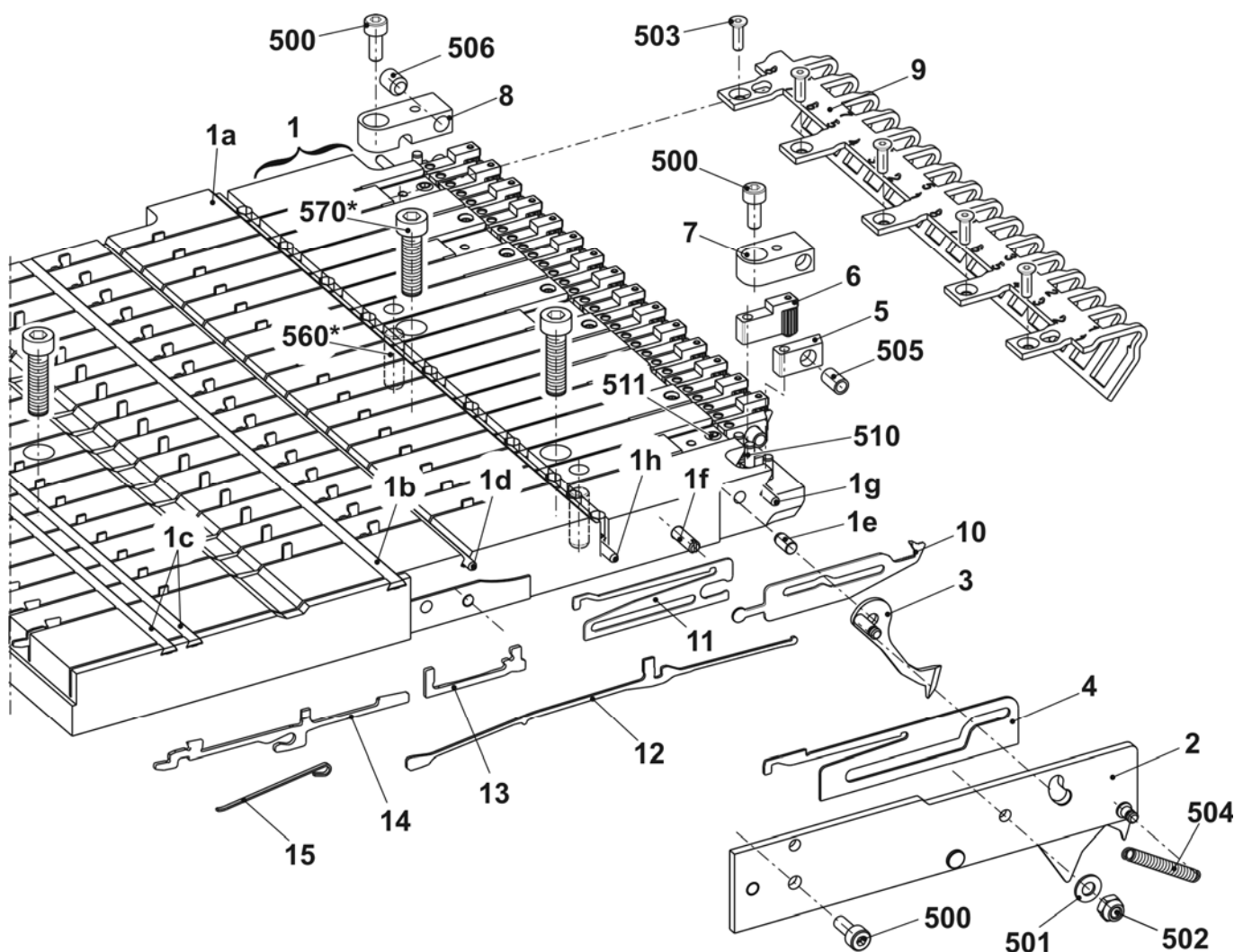
Clamping/cutting bed on the left E10 + E12 + E14 + E7.2 + E8.2

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



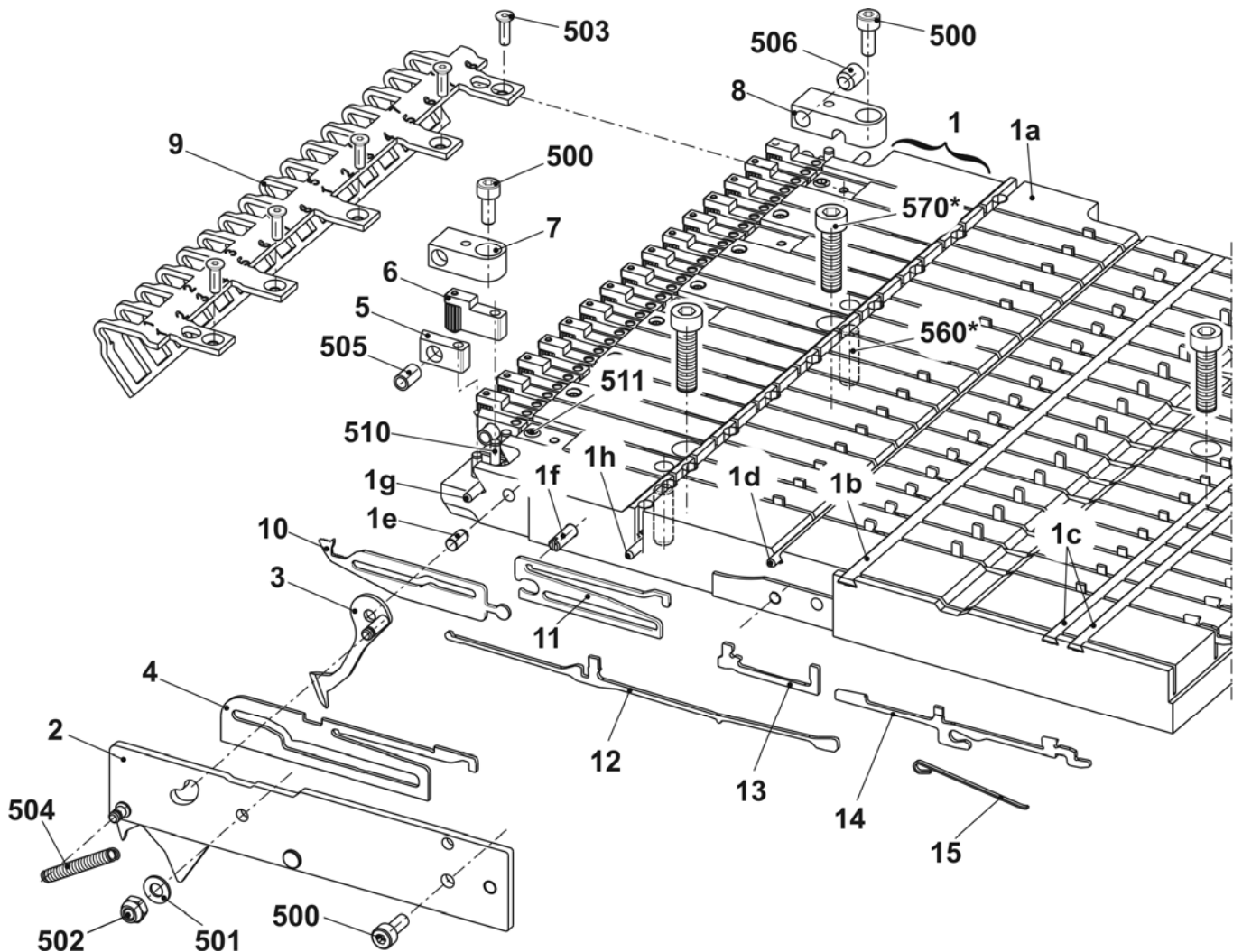
Clamping/cutting bed on the left E16 + E18 + E9.2

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



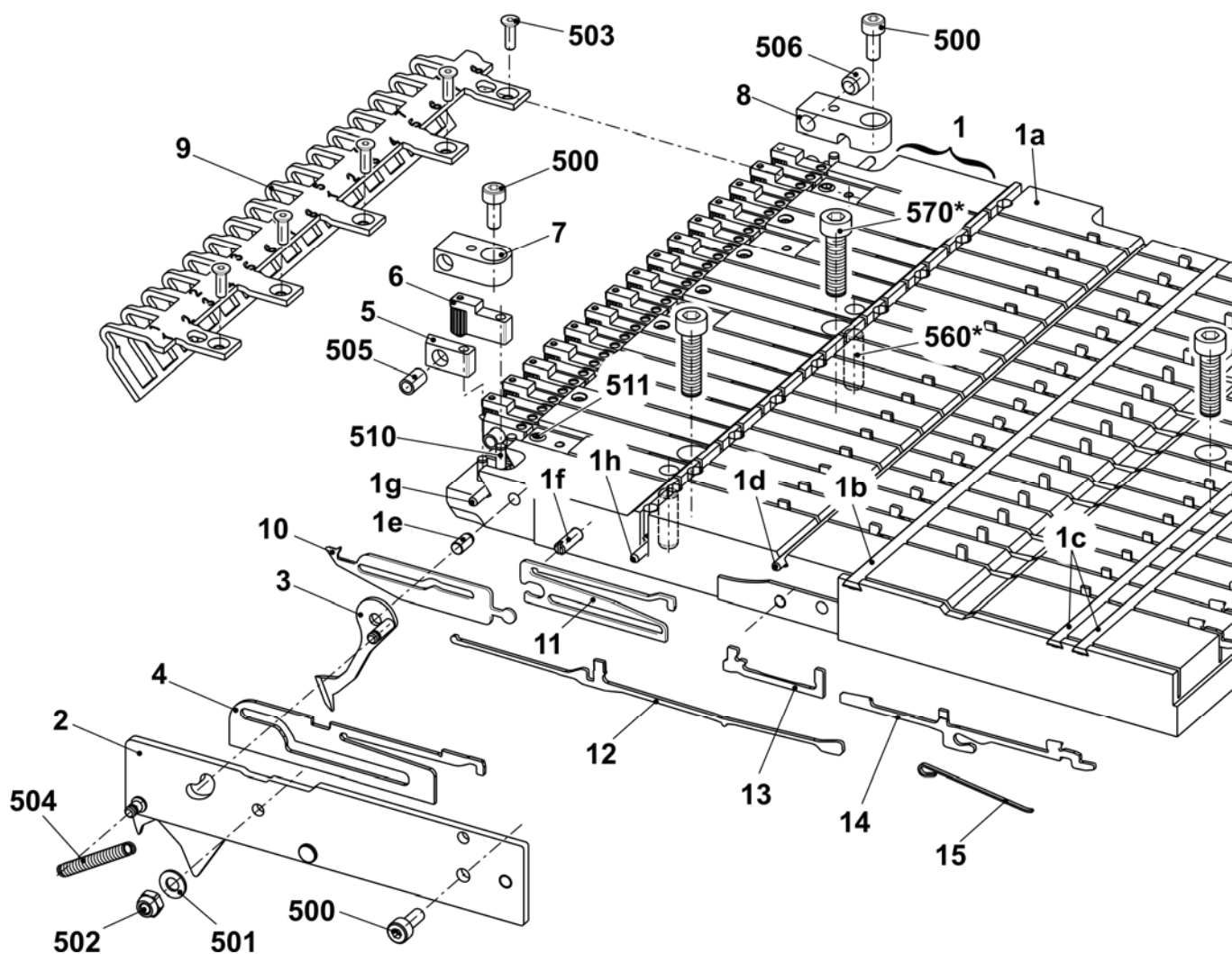
Clamping/cutting bed on the right E5 + E7 + E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2

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



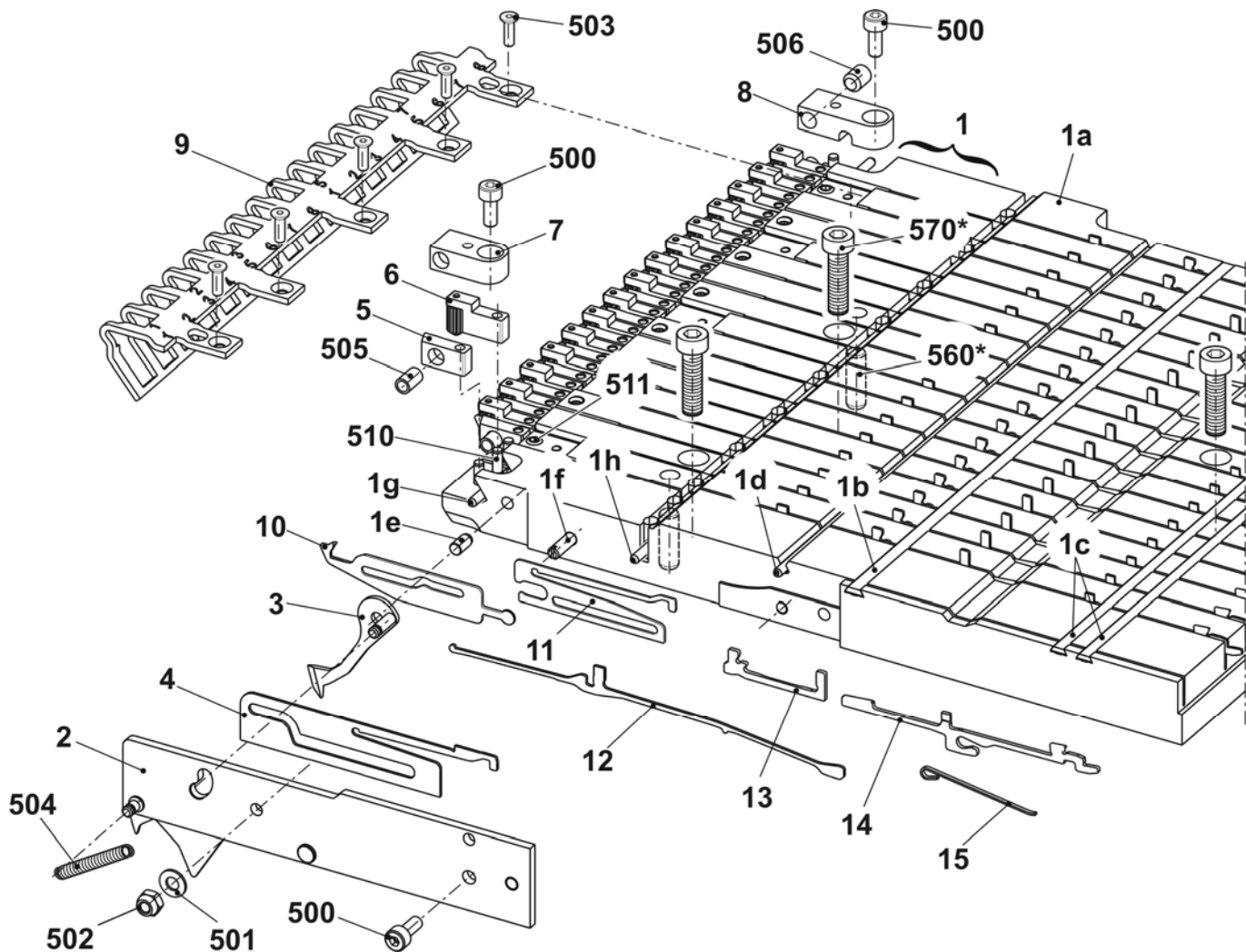
Clamping/cutting bed on the right E10 + E12 + E14 + E7.2 + E8.2

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



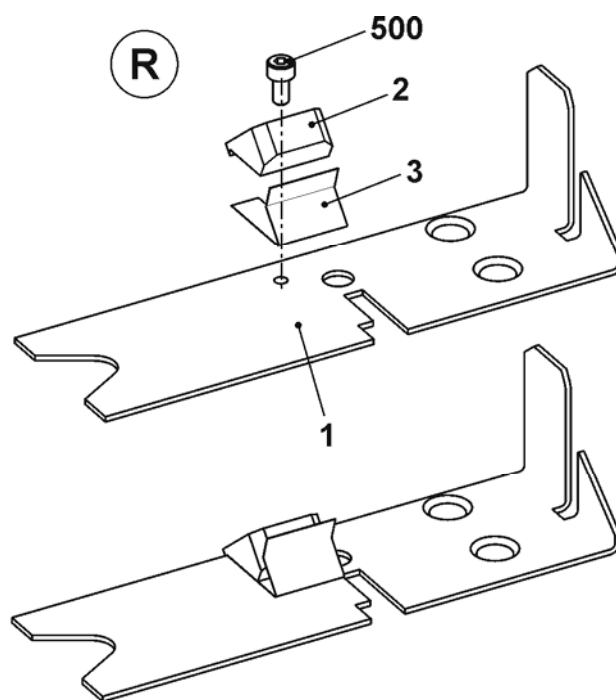
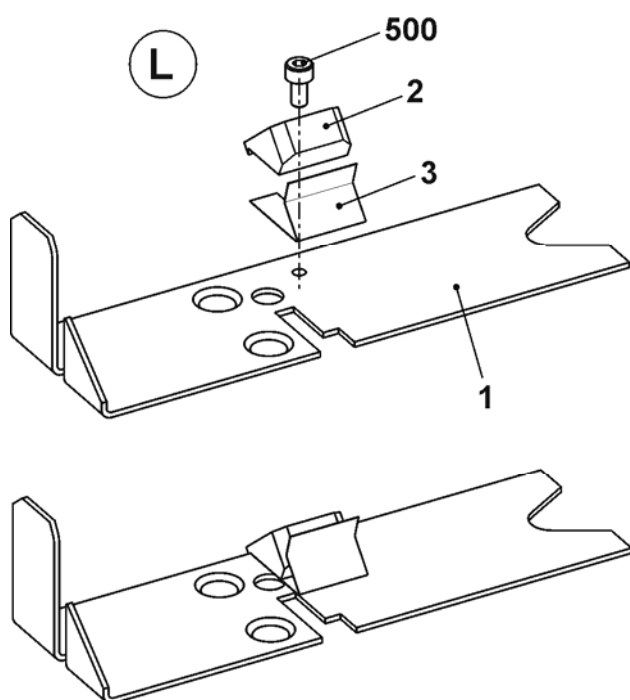
Clamping/cutting bed on the right E16 + E18 + E9.2

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



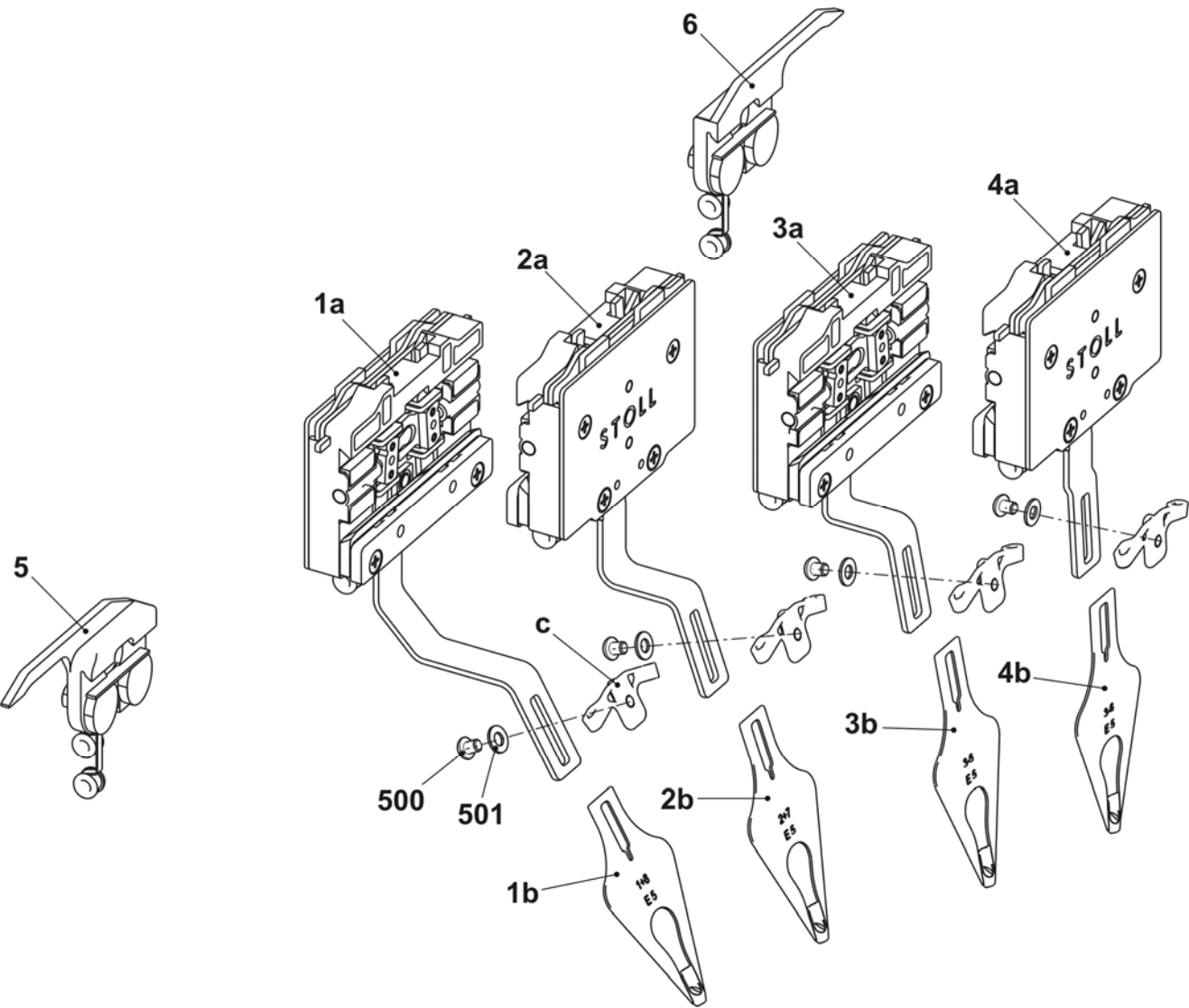
Yarn brake on the left and right

Pos	Designation	ID	Pos	Designation	ID
Σ L	Yarn brake on the left	245 031	Σ R	Yarn brake on the right	245 032
1	Cover on the left	240 020	1	Cover on the left	240 022
2	Clamping part	245 030	2	Clamping part	245 030
3	Leaf spring	232 164	3	Leaf spring	232 164
500	Cap screw M4x8	022 501	500	Cap screw M4x8	022 501



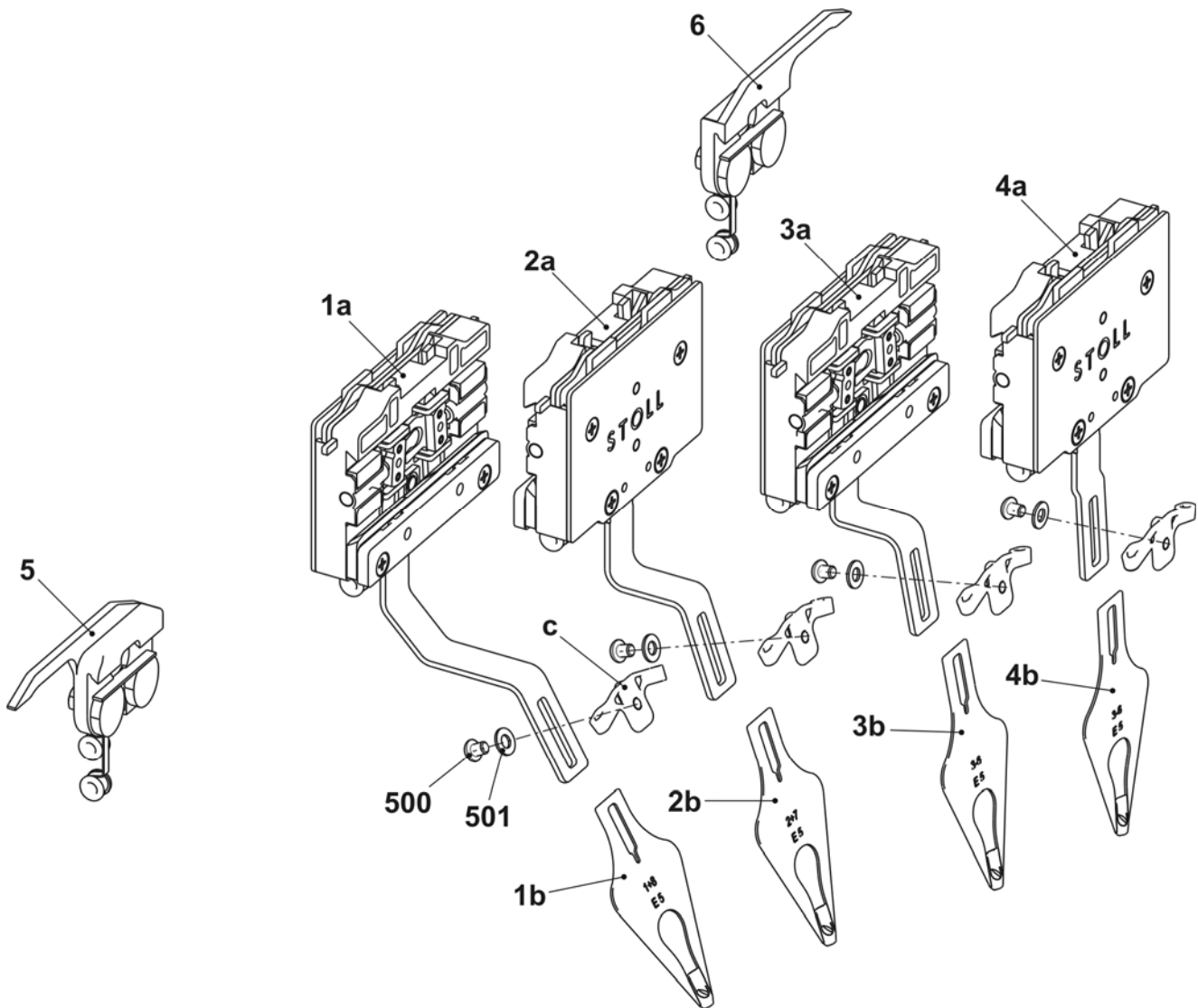
Yarn guide complete E5 IYC

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



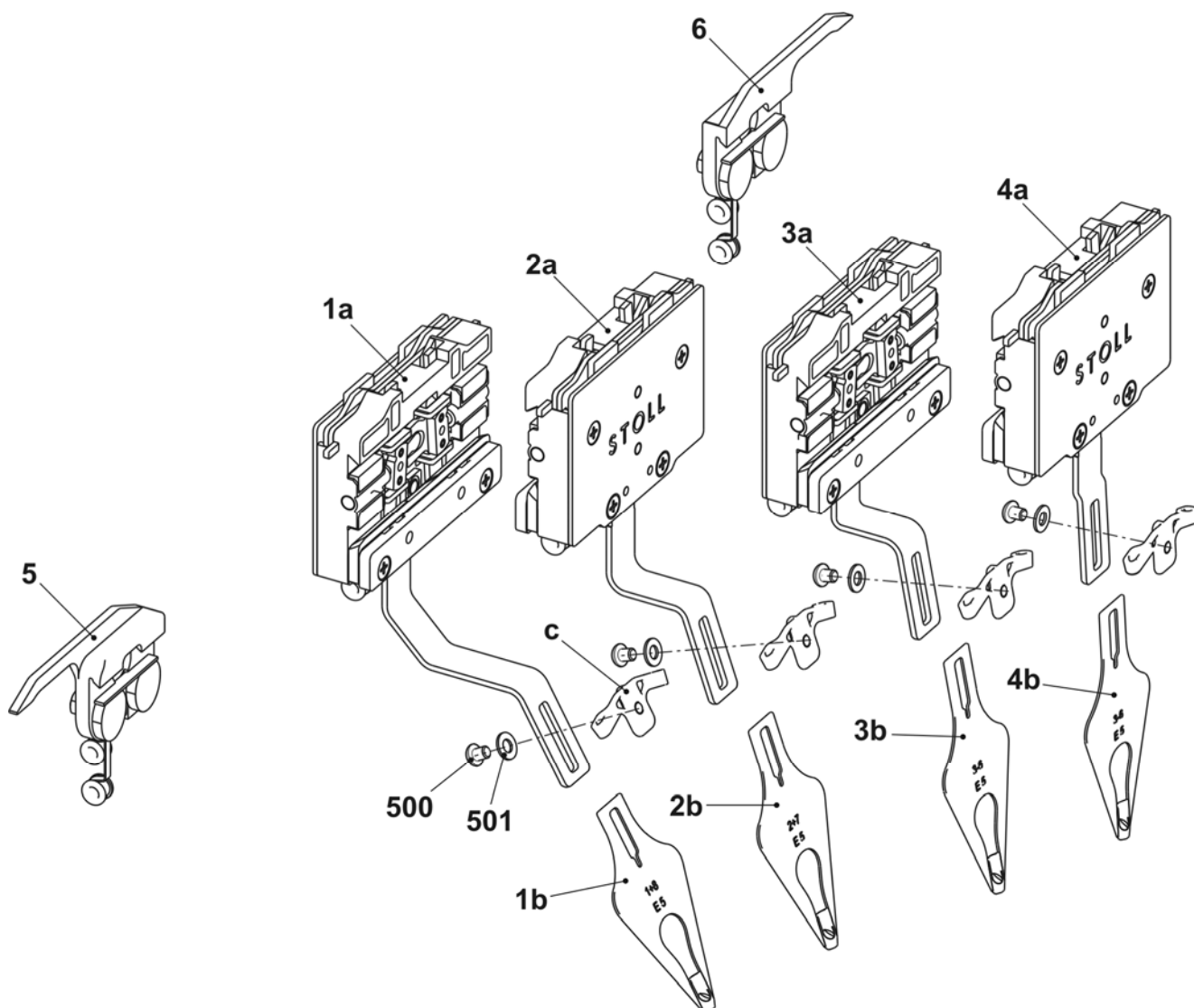
Yarn guide complete E7-8 IYC

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



Yarn guide complete E10-14 IYC

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



Yarn guide complete E16-18 IYC

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

