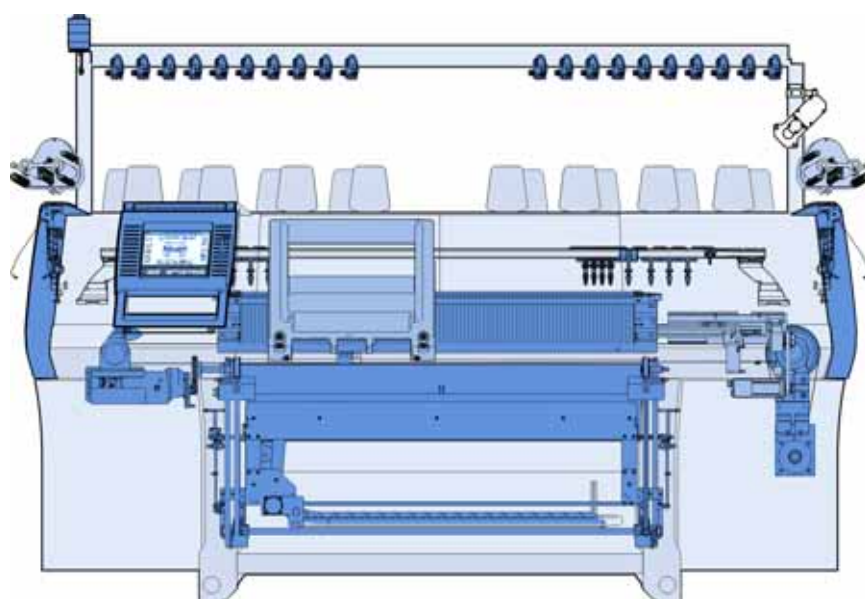


CMS 520 (Type 567)

Component type 001



Impressum

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The indications of this catalog are without liability.

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H. Stoll GmbH & Co.KG

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D-72760 Reutlingen, Germany

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Fax: +49 (07121) 313-347

e-mail: spareparts@stoll.com

Introduction

Notes for the order

This catalog serves to order spare parts.

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

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

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

Please use the order form!

Use original spare parts from Stoll for repairing only.

Order form

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

H. Stoll GmbH & Co. KG
 PO box 2544

D-72715 Reutlingen

Order number

Receipt date

Company

Name

Street

Postal code town

Phone

Fax

Customer no.

Shipping mode

Date of order

Maschine type

Gauge

Masch.-Nr.

Sirix-Nr.

Spare parts order

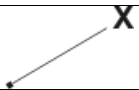
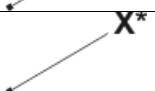
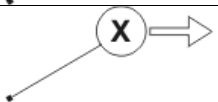
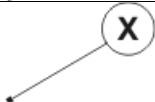
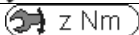
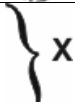
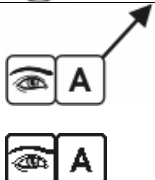
Page no.	Designation	Ident no.	Piece no.	Comment

Date

Signature

Search help

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

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

Torques

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

Preferential row of torques

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

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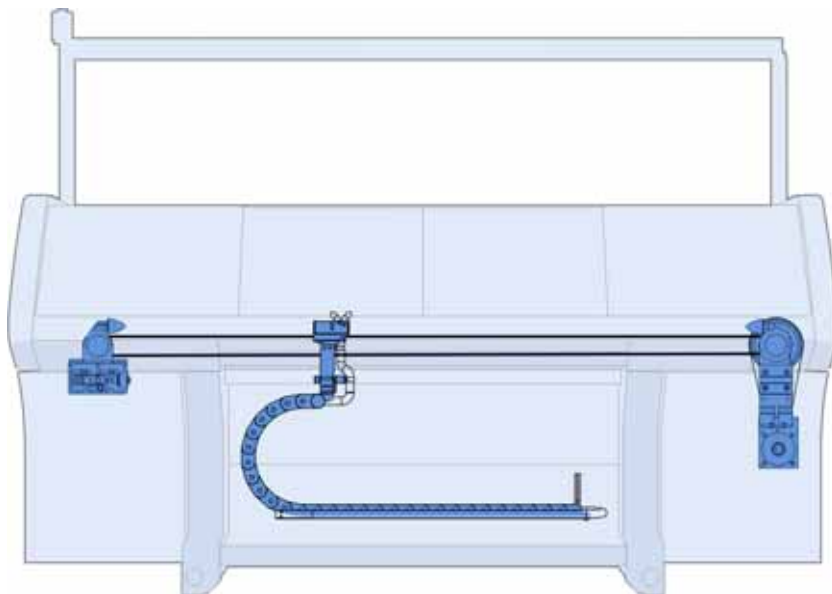
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THE RIGHT WAY TO KNIT

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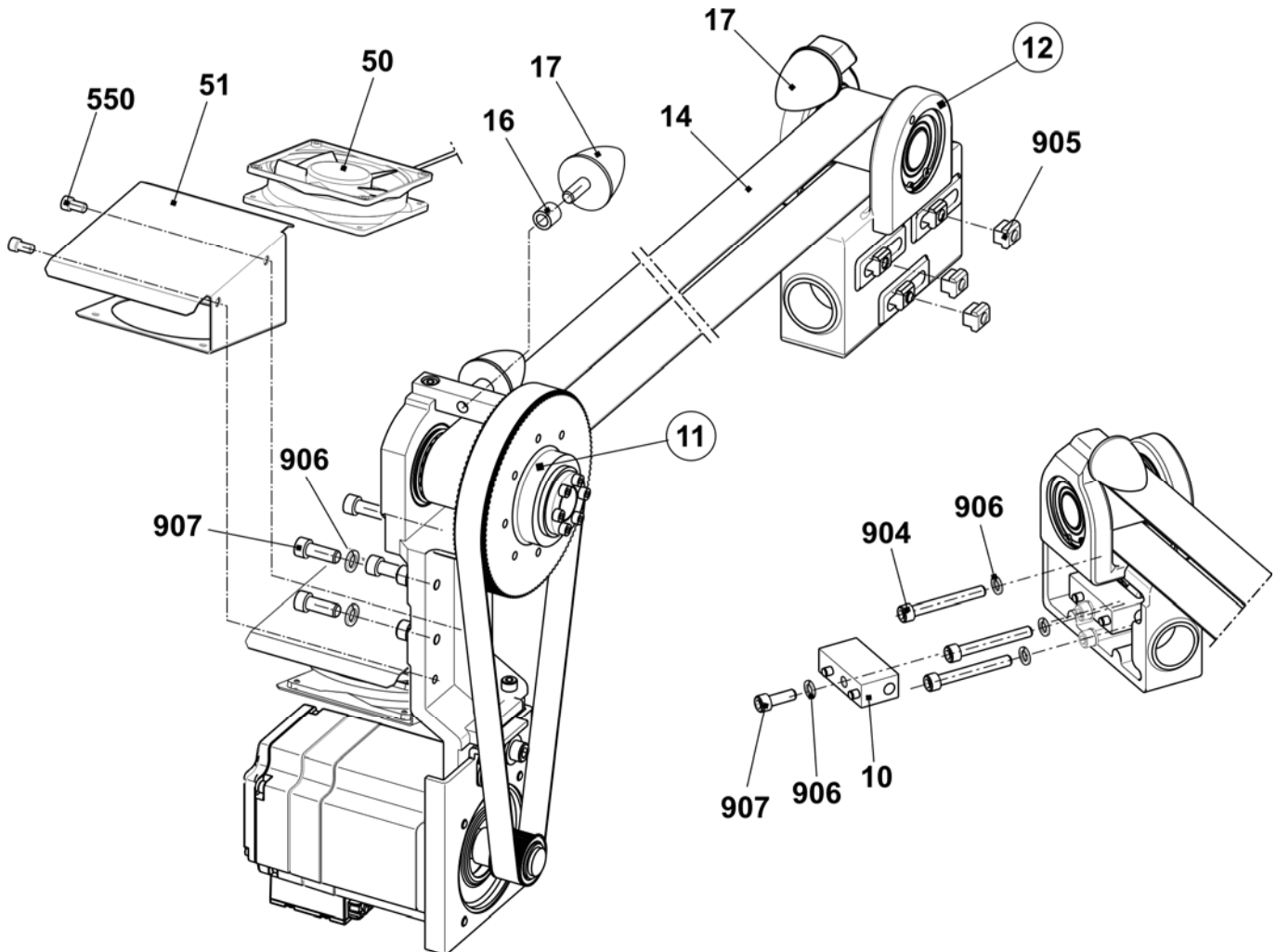
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Carriage drive



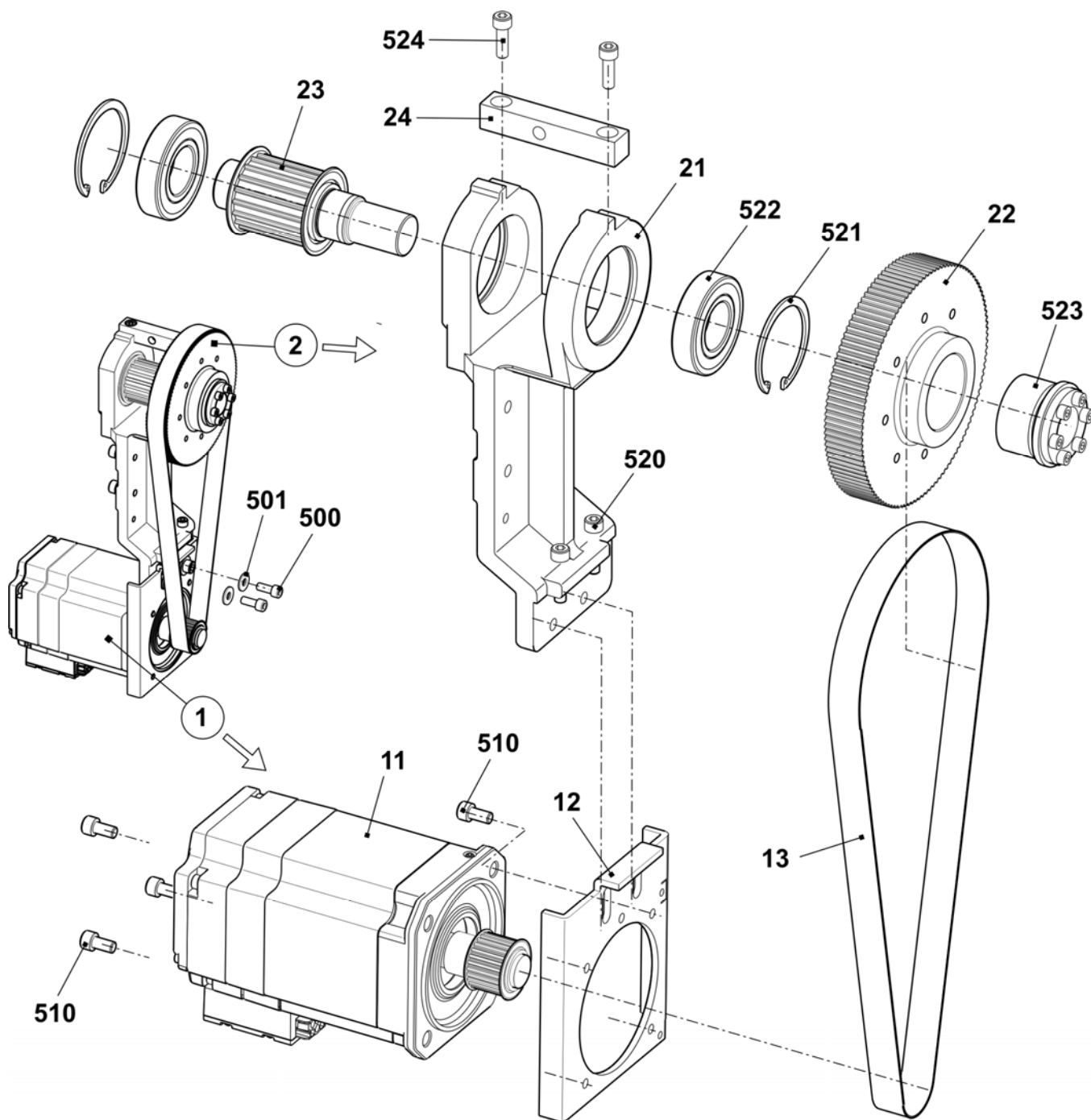
Drive

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Drive unit racking 566	241 455	50	Ventilator complete 512	213 722
10	Stop point	226 553	51	Ventilator plate drive motor	241 823
11	Drive unit complete	240 743	550	Cap screw M8X12	023 138
12	Tension bearing complete	241 655	904	Cap screw M10x80	020 165
14	Toothed belt 50AT10/4700	240 688	905	Slide nut M10X12	023 471
16	Distance pipe	222 099	906	Spring washer A 10	021 010
17	Parabolic spring	200 661	907	Cap screw M10x25	020 157



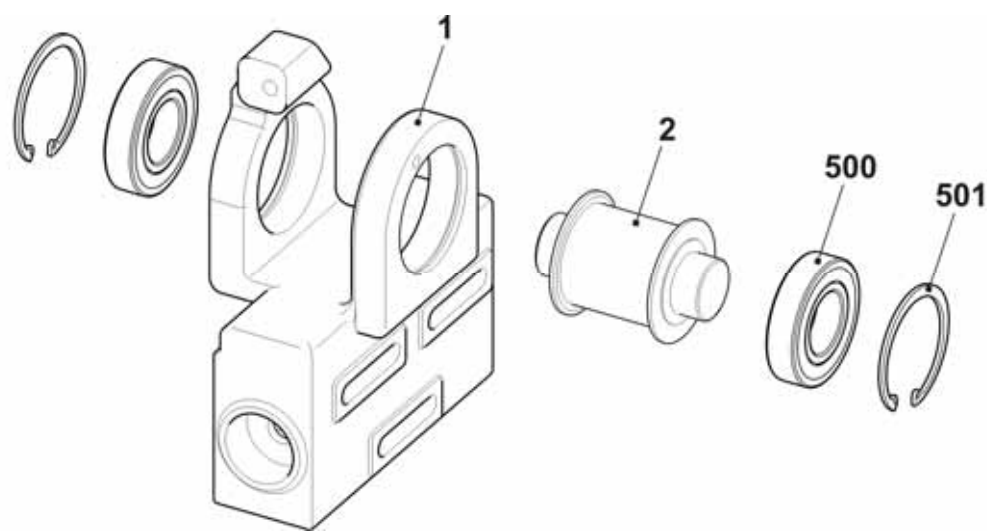
Motor and belt drive

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



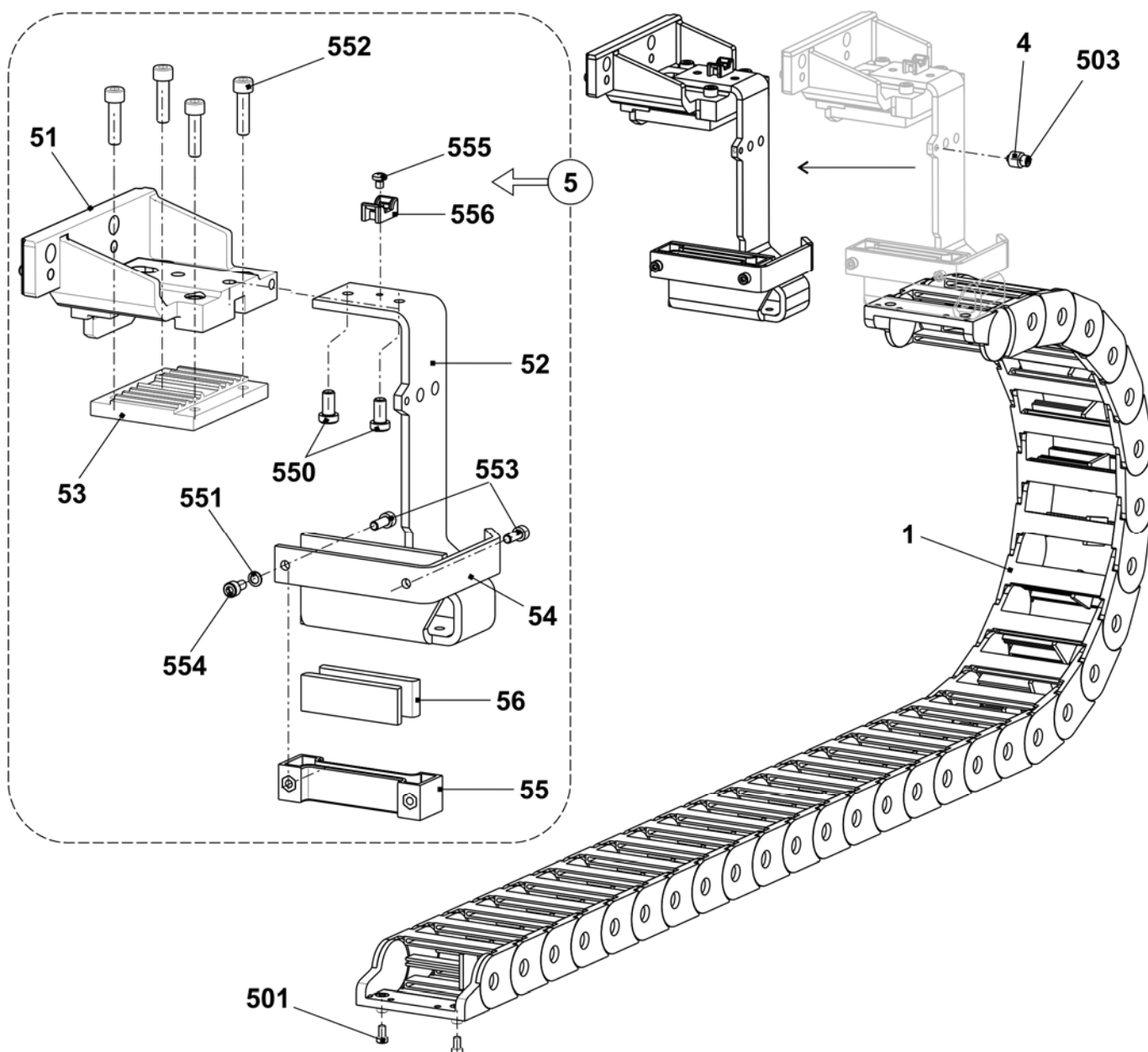
Tension bearing

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

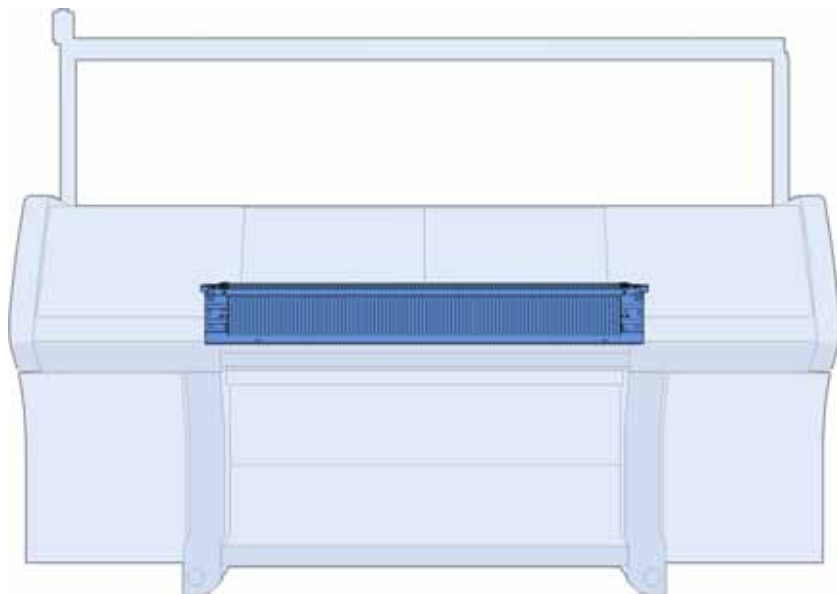


Energy chain and carriage driver

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Energy chain (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 M6X16	020 135	551	Circlip S6	022 752
5	Carriage driver complete	242 398	552	Cap screw M8X30	020 143
51	Carriage driver	242 255	553	Cap screw M6X16	020 135
52	Cable driver	251 626	554	Cap screw M6X12	020 134
53	Clamping plate	226 111	555	Countersunk screw M5x6	023 284
54	Covering bar	230 698	556	Fixing element	026 489
55	Cable holder	204 688			

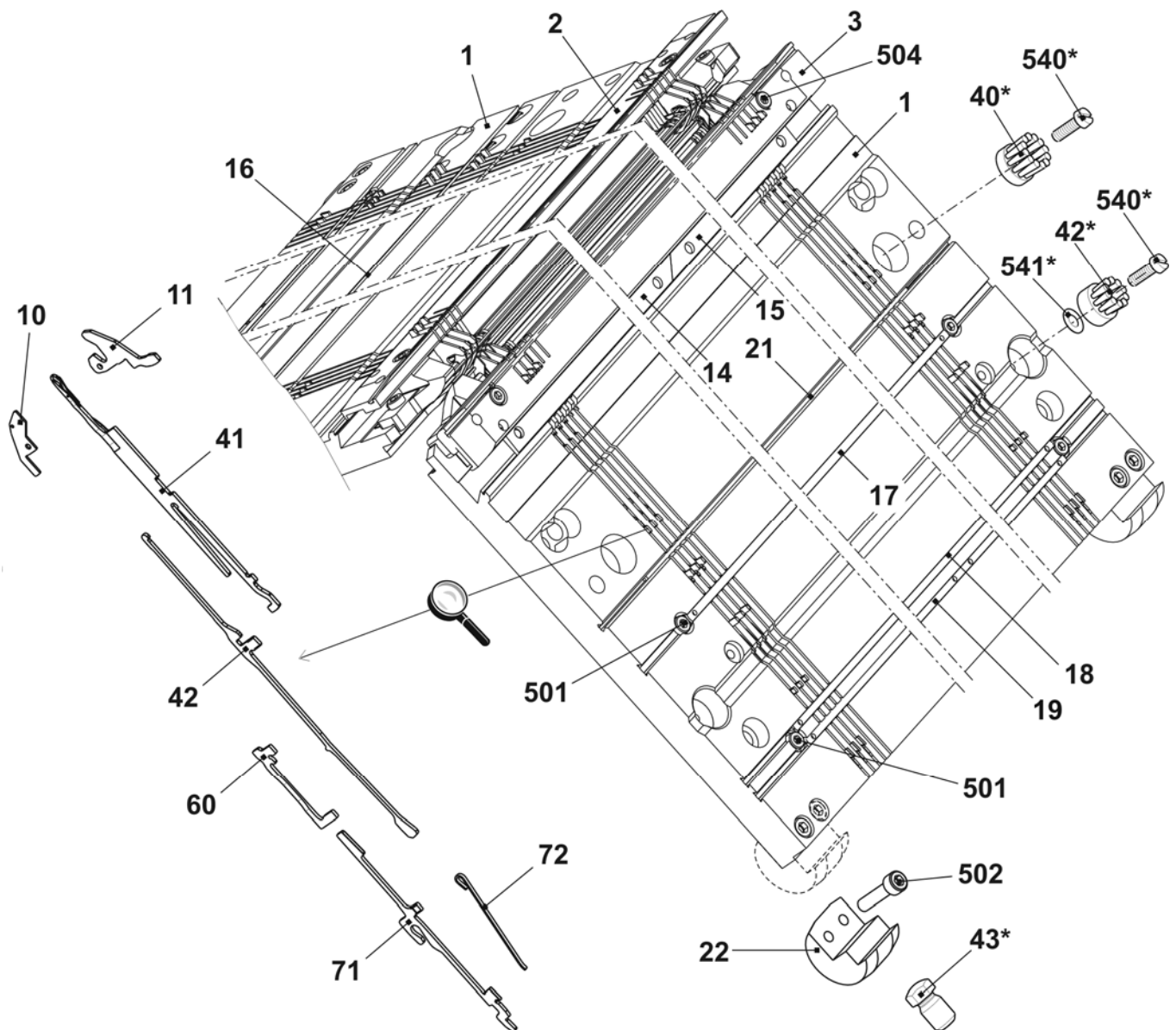


Needle beds



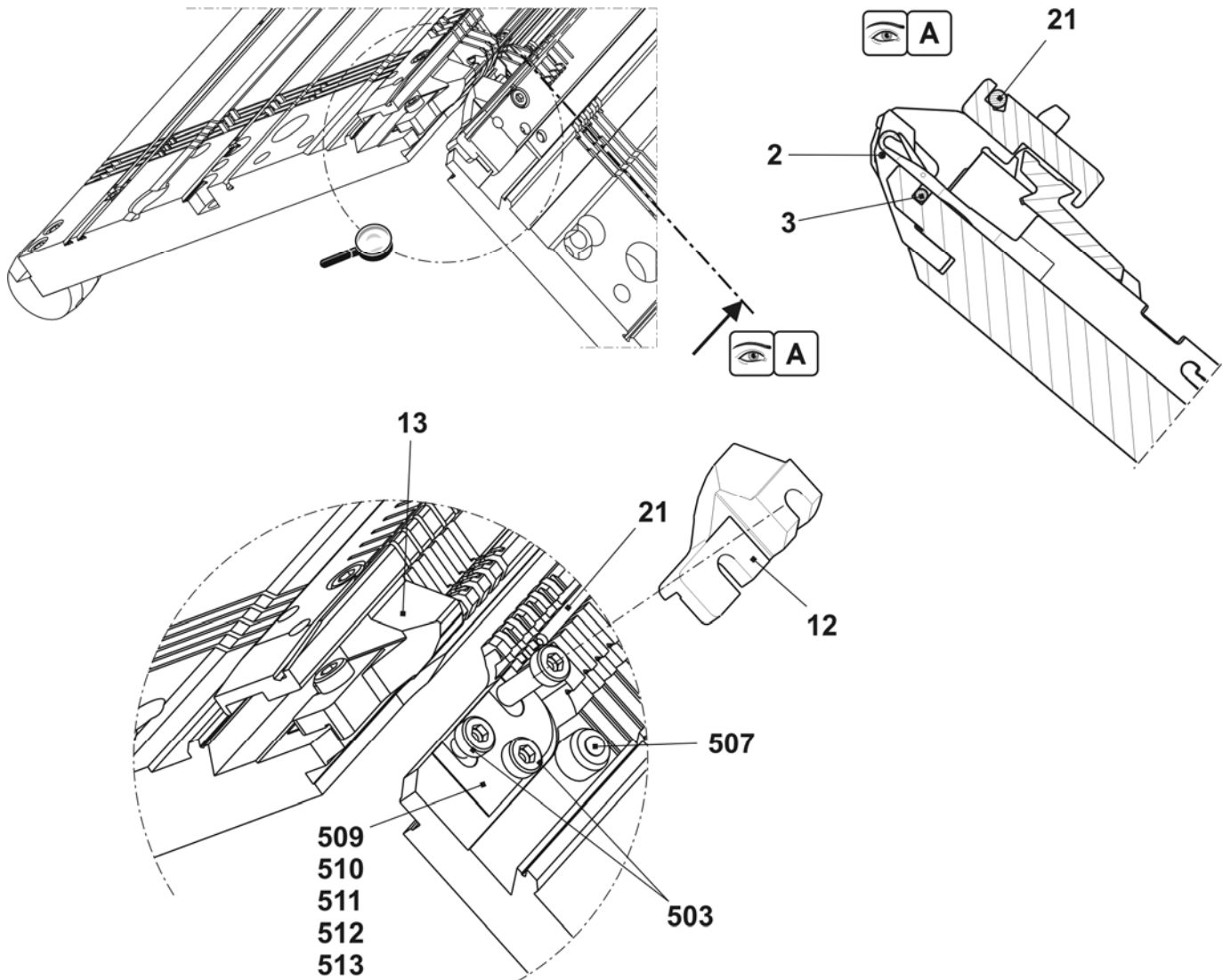
Needle bed E5

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E5	241 492	17	Cover rail at the front E5	214 033
1	Needle bed at the front and rear E5	240 378	18	Cover rail	213 762
2	Holding-down jack bed 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	237323	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*	Plate brush	235 612
10	Knock-over bit E5	204 996	42*	Plate 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			



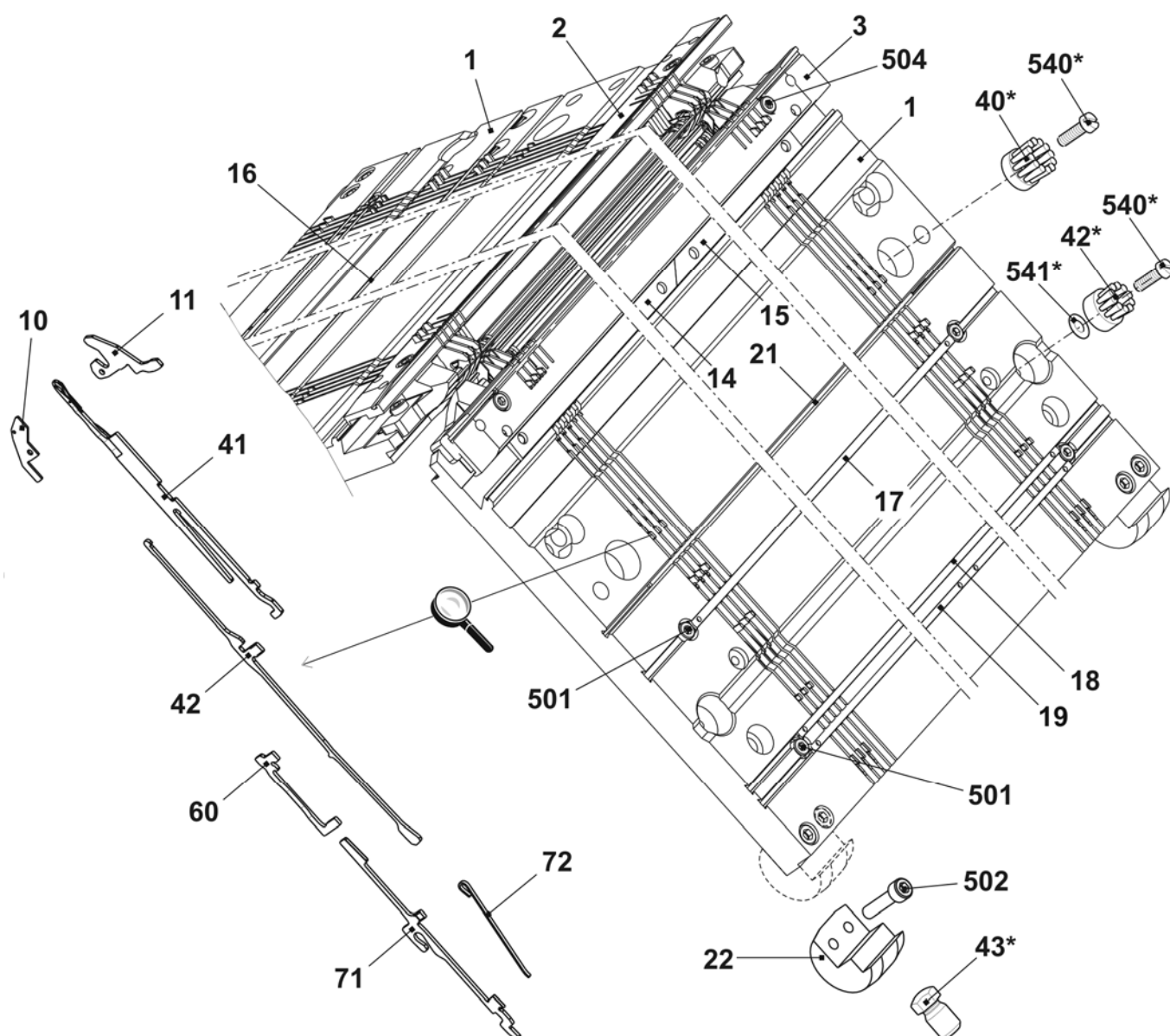
Continuation needle bed E5

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Spring steel wire 1.0 D E5 - E6	213 988	507	Sprung thrust piece	023 177
3	Spring steel wire D=2.0 1286mm	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 D=2.8 1290mm	213 983	512	Shim 0.1x18.5x34	023 197
503	Cap screw M5x8	023 154	513	Shim 0.2x18.5x34	023 253



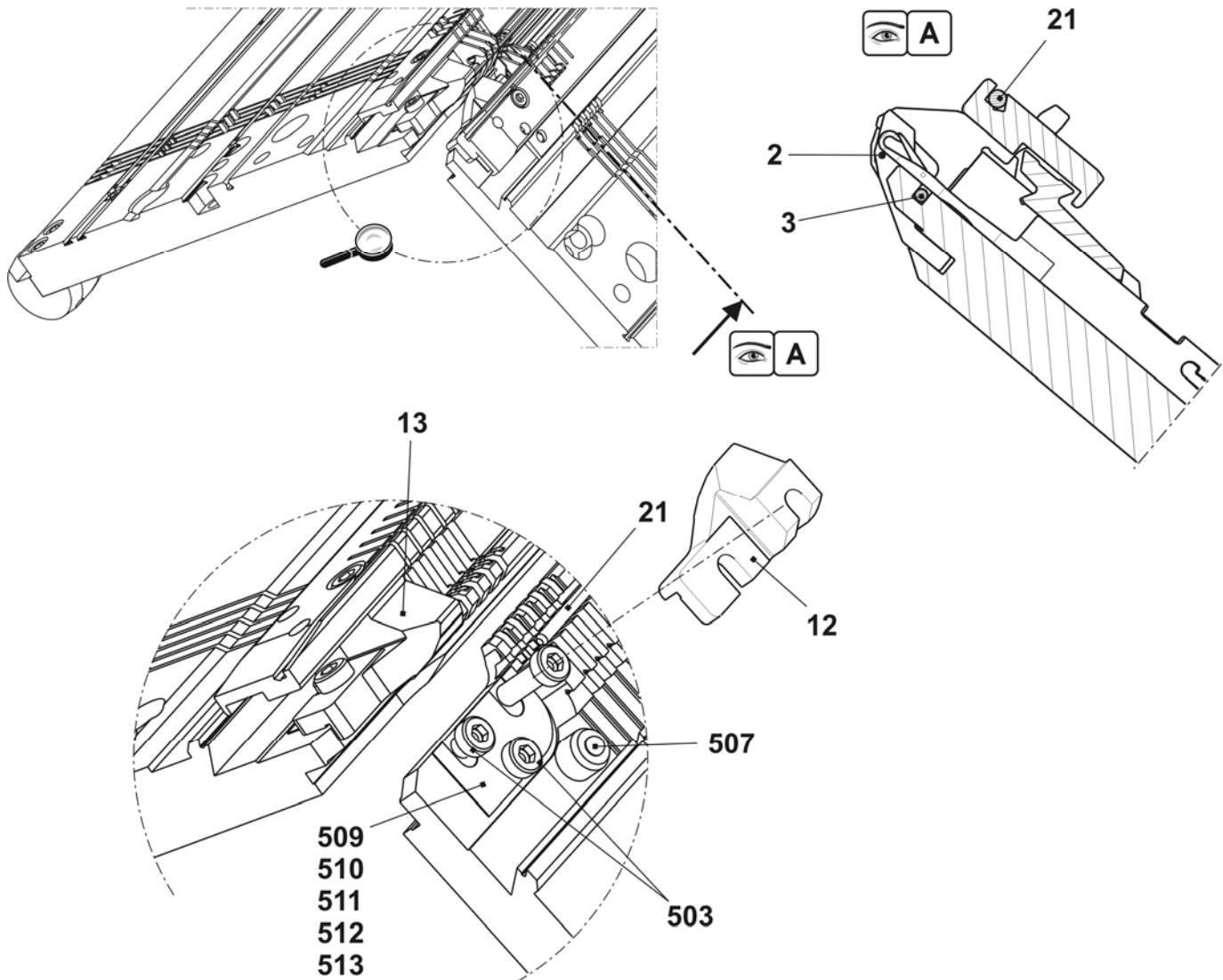
Needle bed E5m.4

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front + rear E5m.4	241 492	17	Cover rail at the front E5	214 033
1	Needle bed at the front and rear E5	240 378	18	Cover rail	213 762
2	Holding-down jack bed 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*	Plate brush	235 612
10	Knock-over bit E5	204 996	42*	Plate 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			



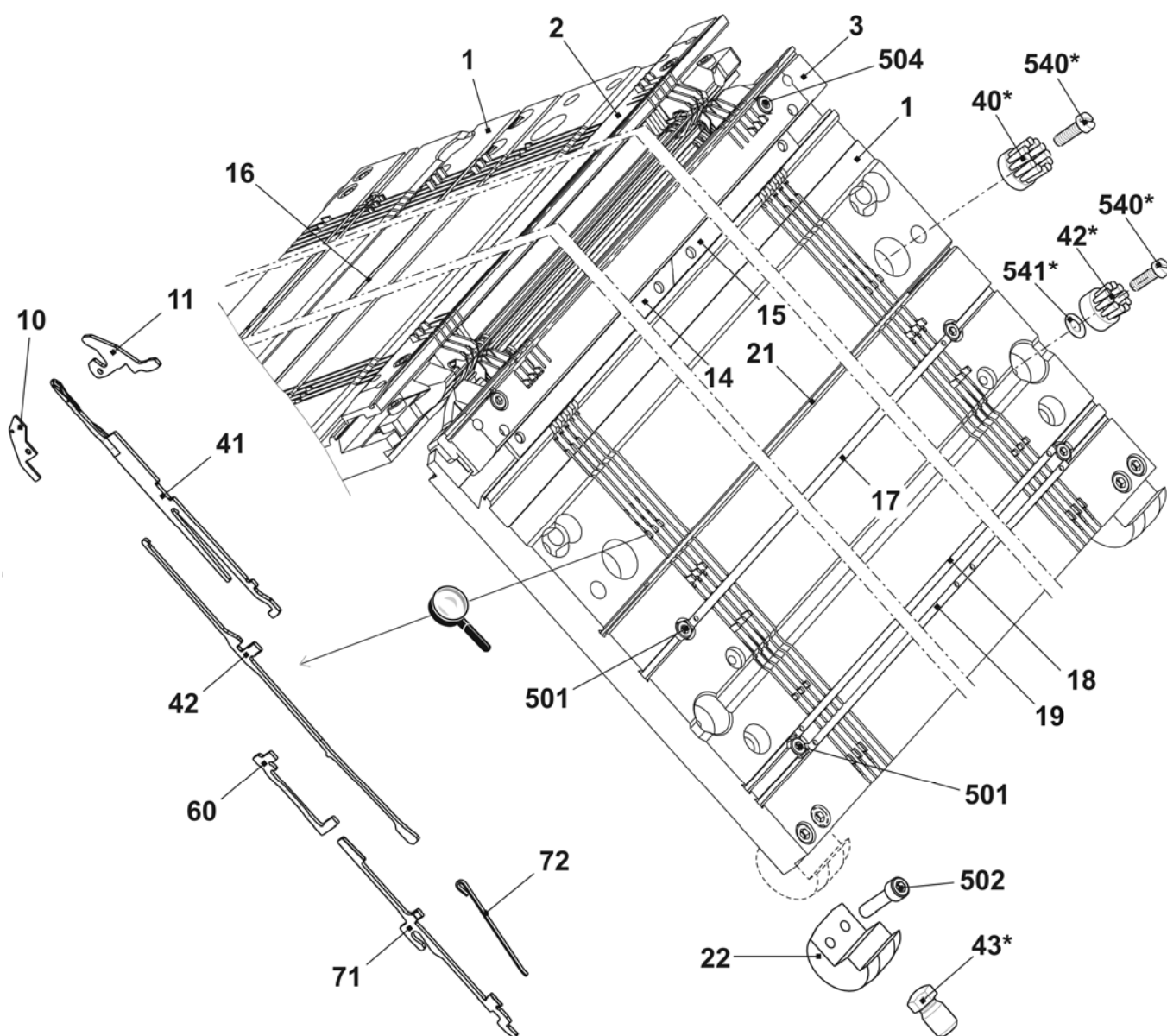
Continuation needle bed E5m.4

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Spring steel wire 1.0 D E5 - E6	213 988	507	Sprung thrust piece	023 177
3	Spring steel wire D=2.0 1286mm	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 D=2.8 1290mm	213 983	512	Shim 0.1x18.5x34	023 197
503	Cap screw M5x8	023 154	513	Shim 0.2x18.5x34	023 253



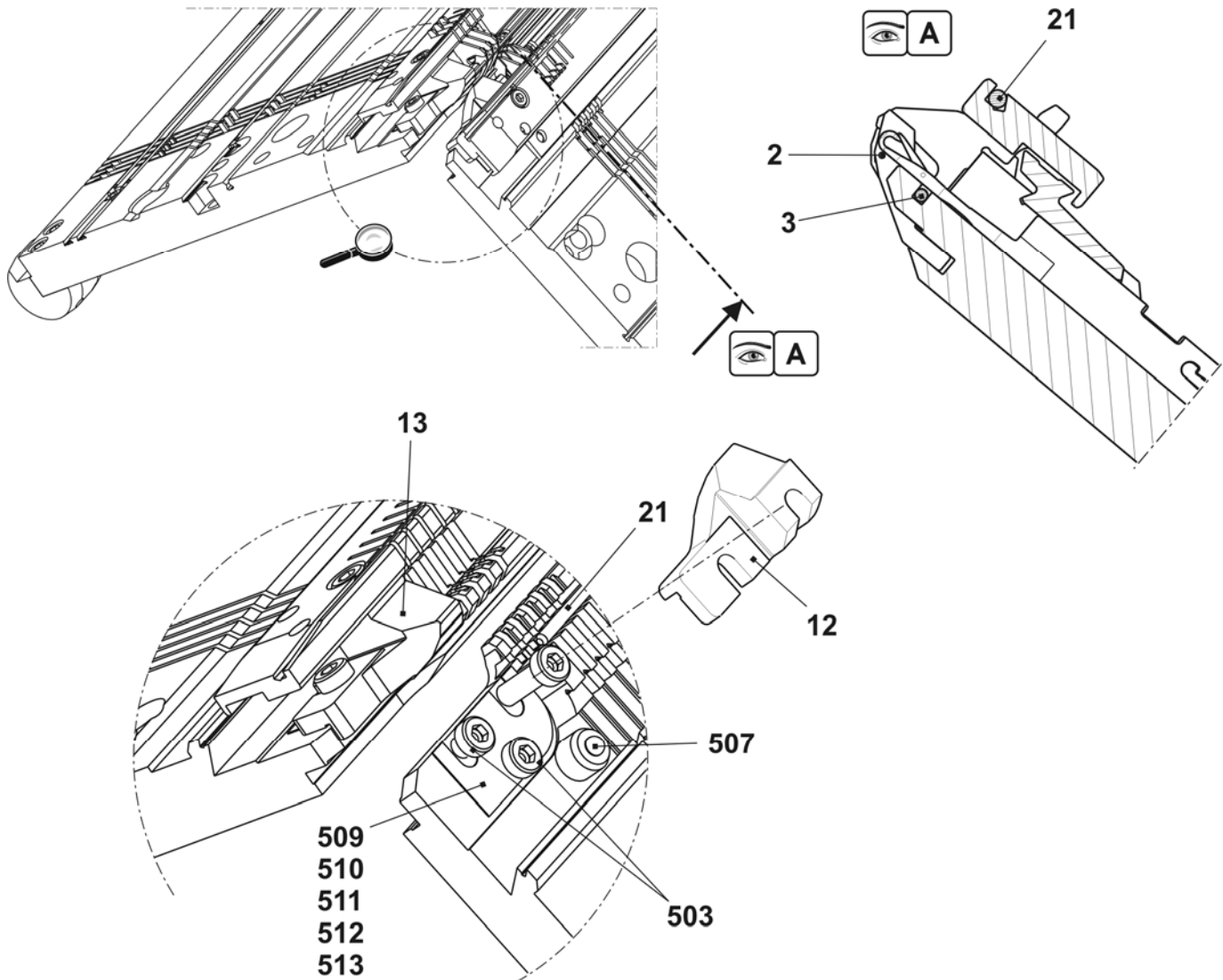
Needle bed E2,5.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front + rear E2,5.2	241 507	17	Cover rail at the front E5	214 033
1	Needle bed at the front and rear E5	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*	Plate brush	235 612
10	Knock-over bit E5	204 996	42*	Plate 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			



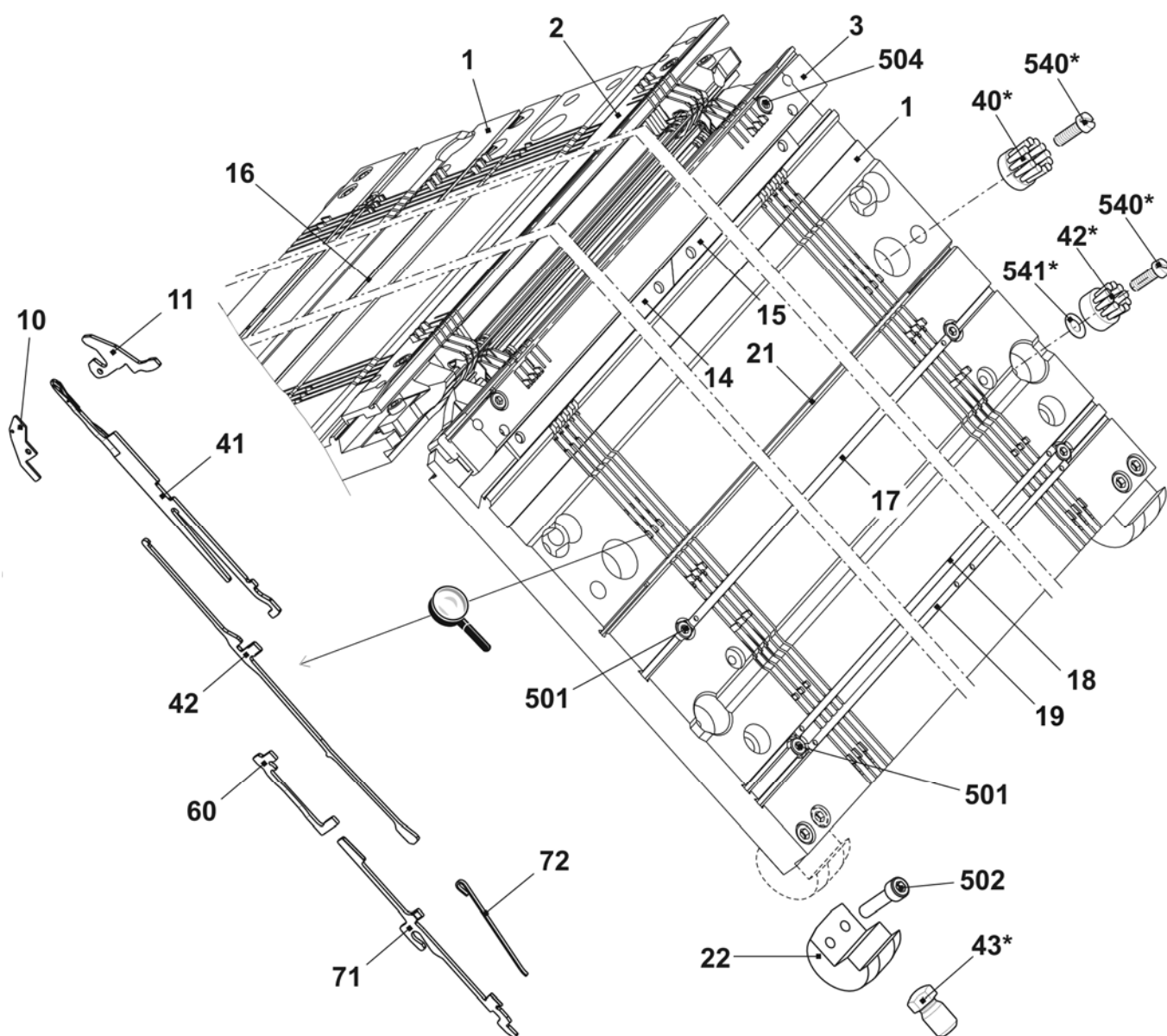
Continuation needle bed E2,5.2

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Spring steel wire 1.0 D E5 - E6	213 988	507	Sprung thrust piece	023 177
3	Spring steel wire D=2.0 1286mm	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 D=2.8 1290mm	213 983	512	Shim 0.1x18.5x34	023 197
503	Cap screw M5x8	023 154	513	Shim 0.2x18.5x34	023 253



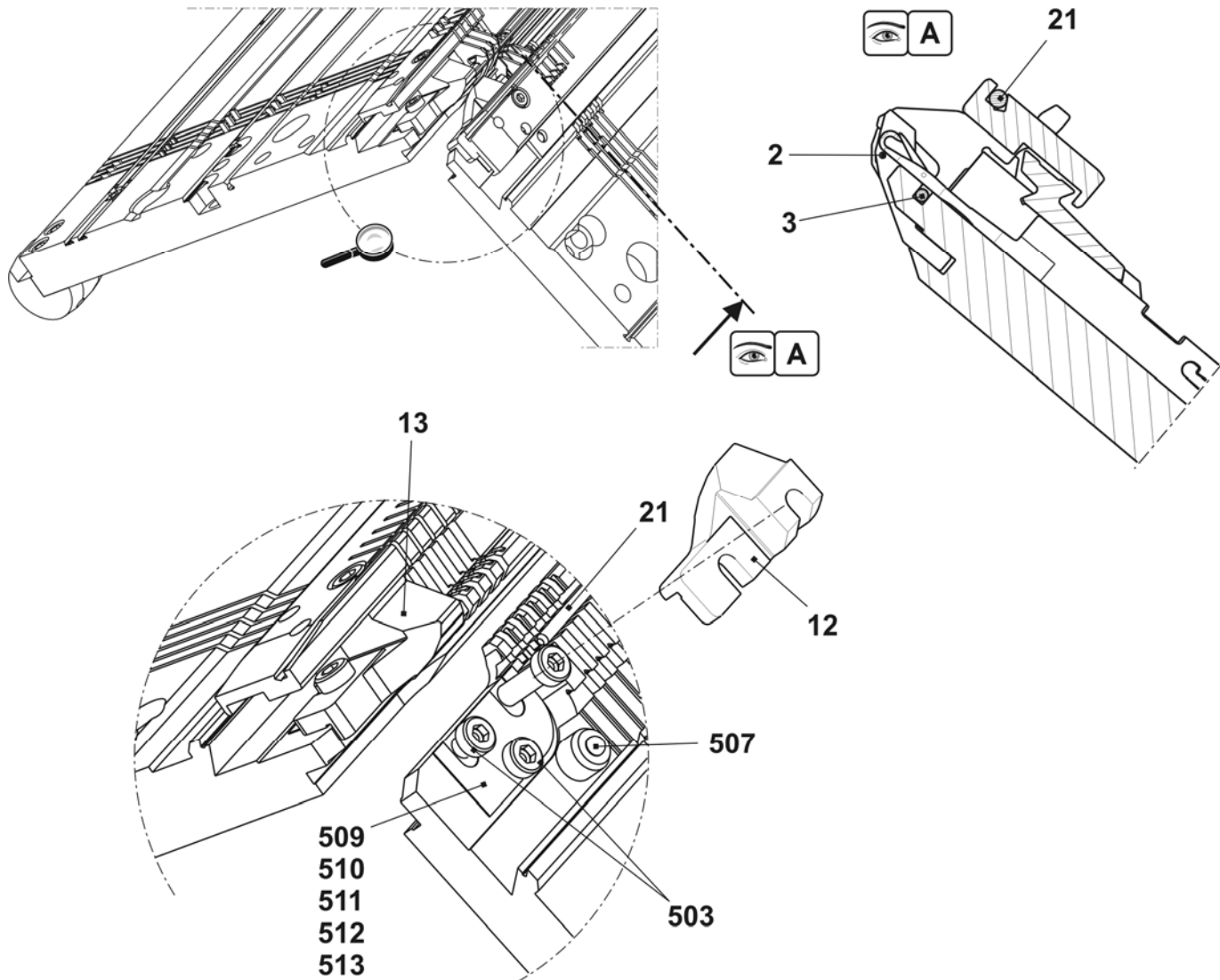
Needle bed E3,5.2

Pos	Designation	Ident No	Pos	Designation	Ident No
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 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*	Plate brush	235 612
10	Knock-over bit E7	207 055	42*	Plate 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			



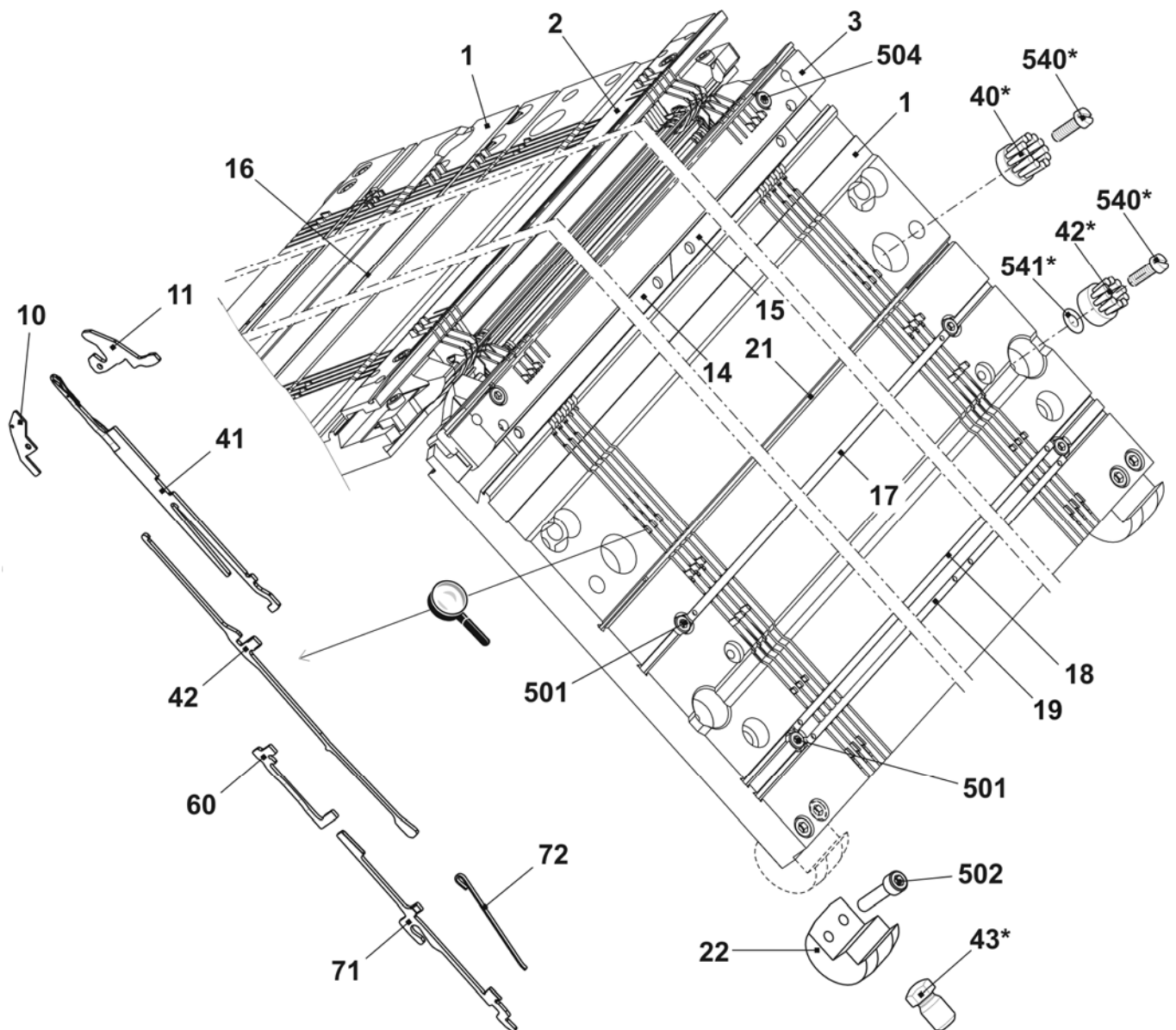
Continuation needle bed E3,5.2

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Spring steel wire 0.8 D E7 - R8	213 989	507	Sprung thrust piece	023 177
3	Spring steel wire D=2.0 1286mm	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 D=2.8 1290mm	213 983	512	Shim 0.1x18.5x34	023 197
503	Cap screw M5x8	023 154	513	Shim 0.2x18.5x34	023 253



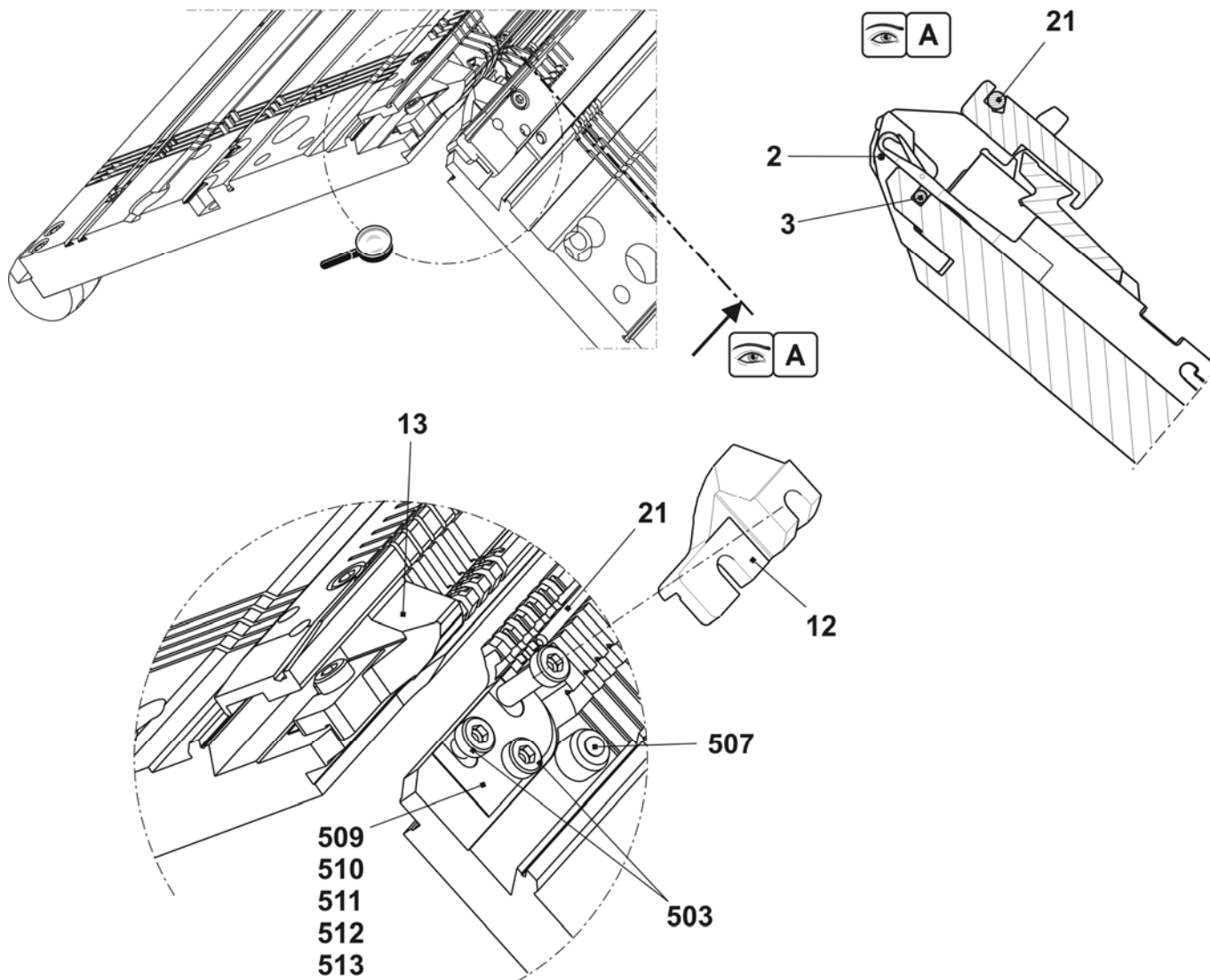
Needle bed E7

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E7	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 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*	Plate brush	235 612
10	Knock-over bit E7	207 055	42*	Plate 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			



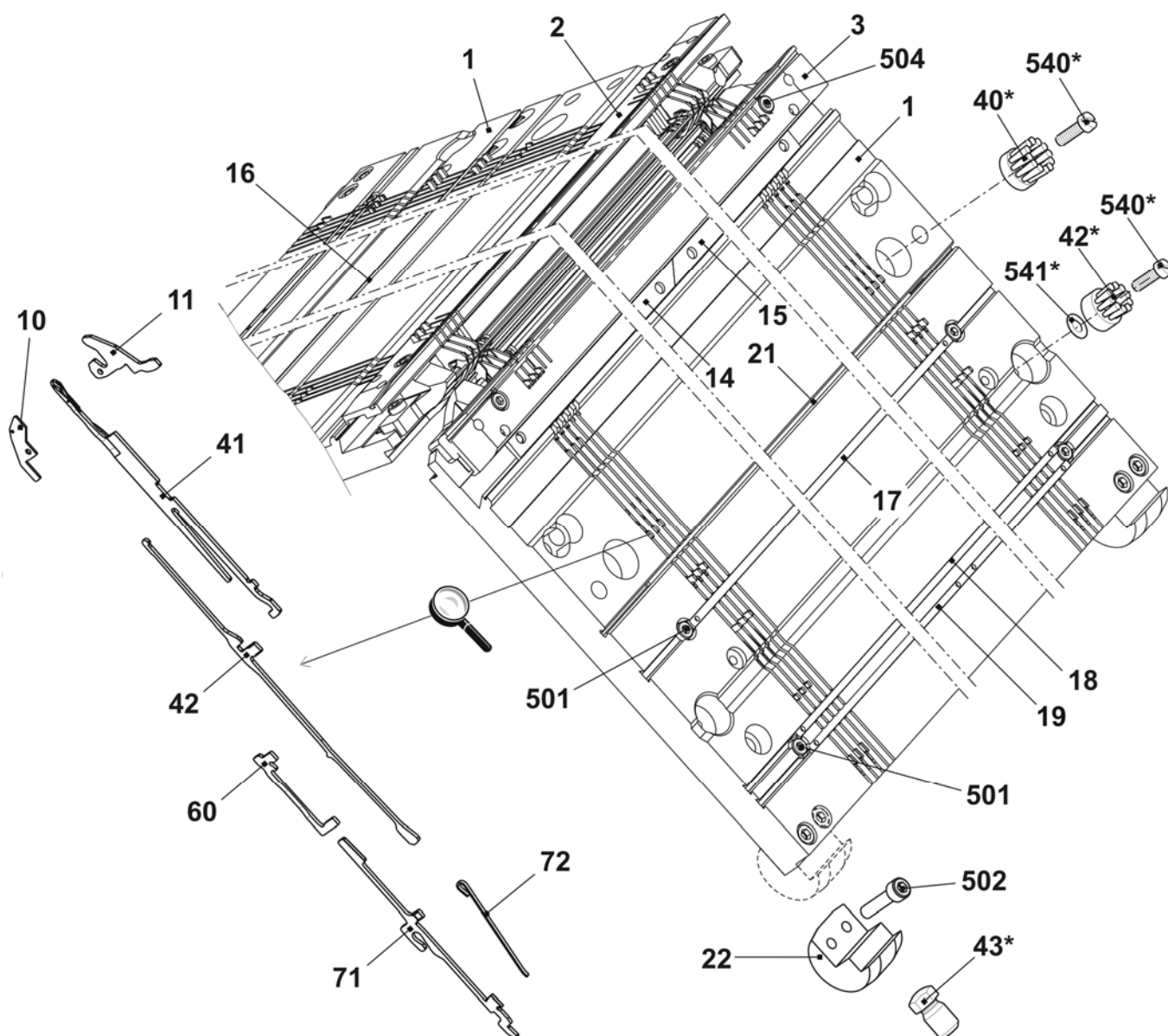
Continuation needle bed E7

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Spring steel wire 0.8 D E7 - E8	213 989	507	Sprung thrust piece	023 177
3	Spring steel wire D=2.0 1286mm	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 D=2.8 1290mm	213 983	512	Shim 0.1x18.5x34	023 197
503	Cap screw M5x8	023 154	513	Shim 0.2x18.5x34	023 253



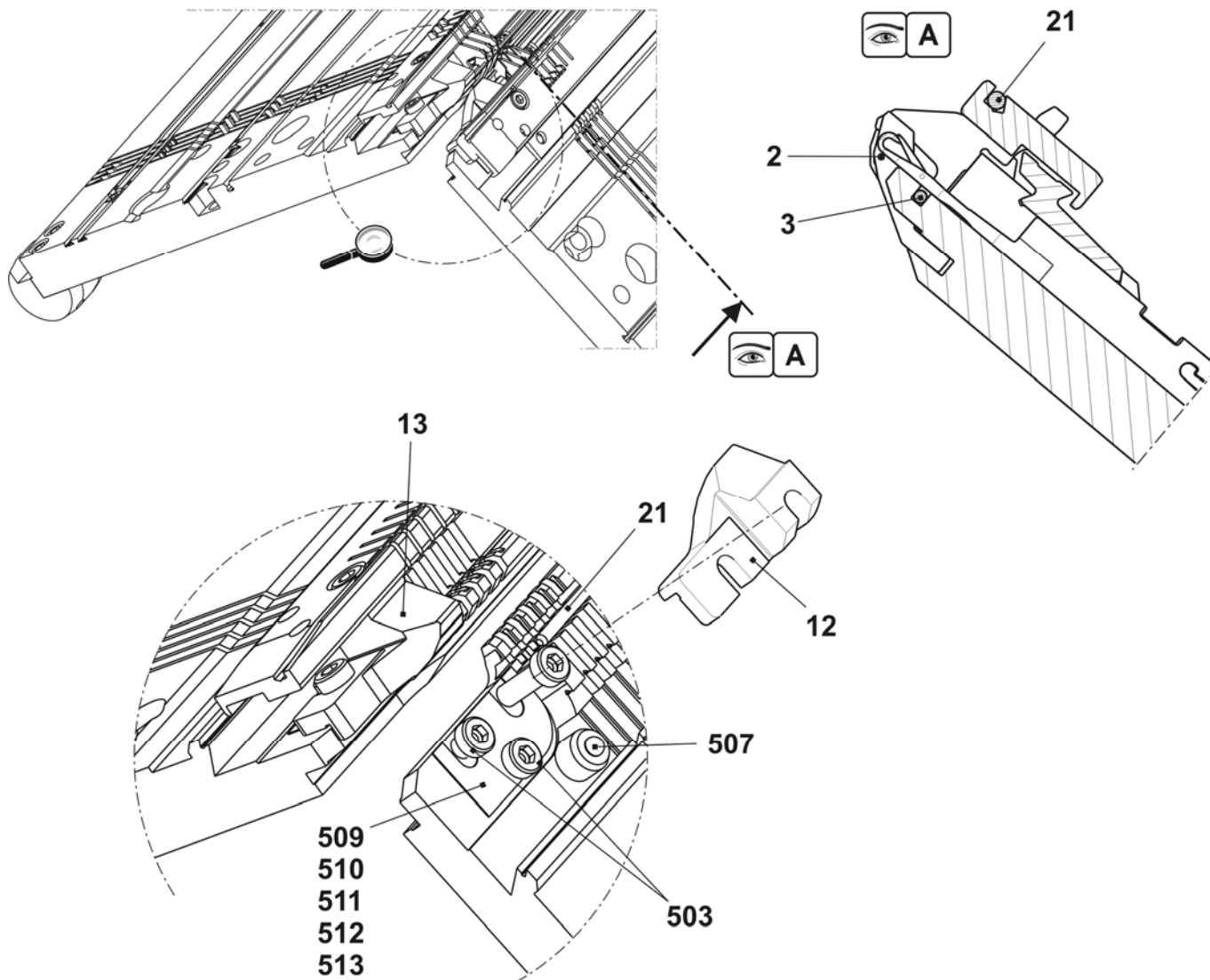
Needle bed E7m.5

Pos	Designation	Ident No	Pos	Designation	Ident No
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 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*	Plate brush	235 612
11	Holding-down jack E7	205 032	42*	Plate 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



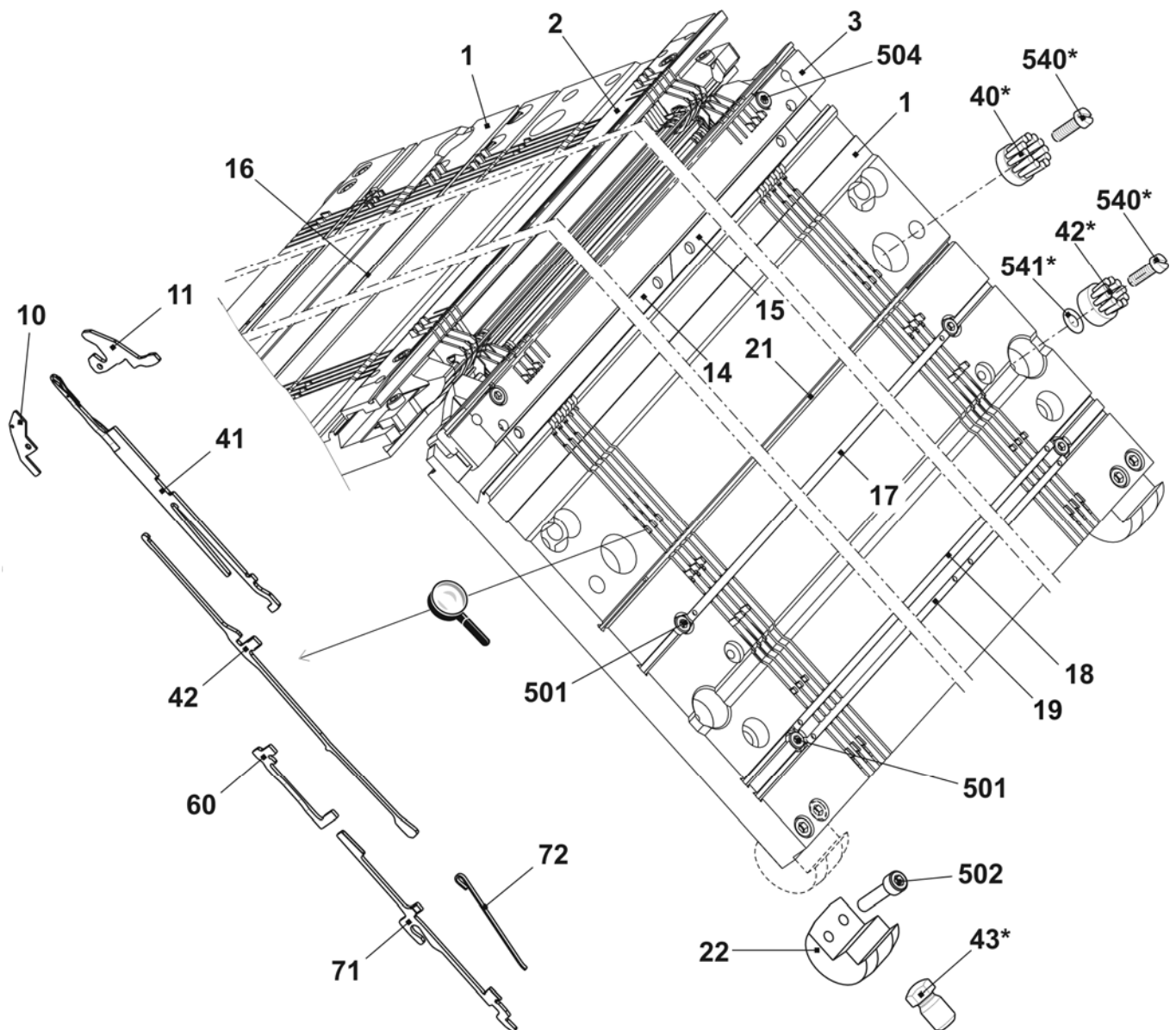
Continuation needle bed E7m.5

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Spring steel wire 0.8 D E7 - E8	213 989	507	Sprung thrust piece	023 177
3	Spring steel wire D=2.0 1286mm	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 D=2.8 1290mm	213 983	512	Shim 0.1x18.5x34	023 197
503	Cap screw M5x8	023 154	513	Shim 0.2x18.5x34	023 253



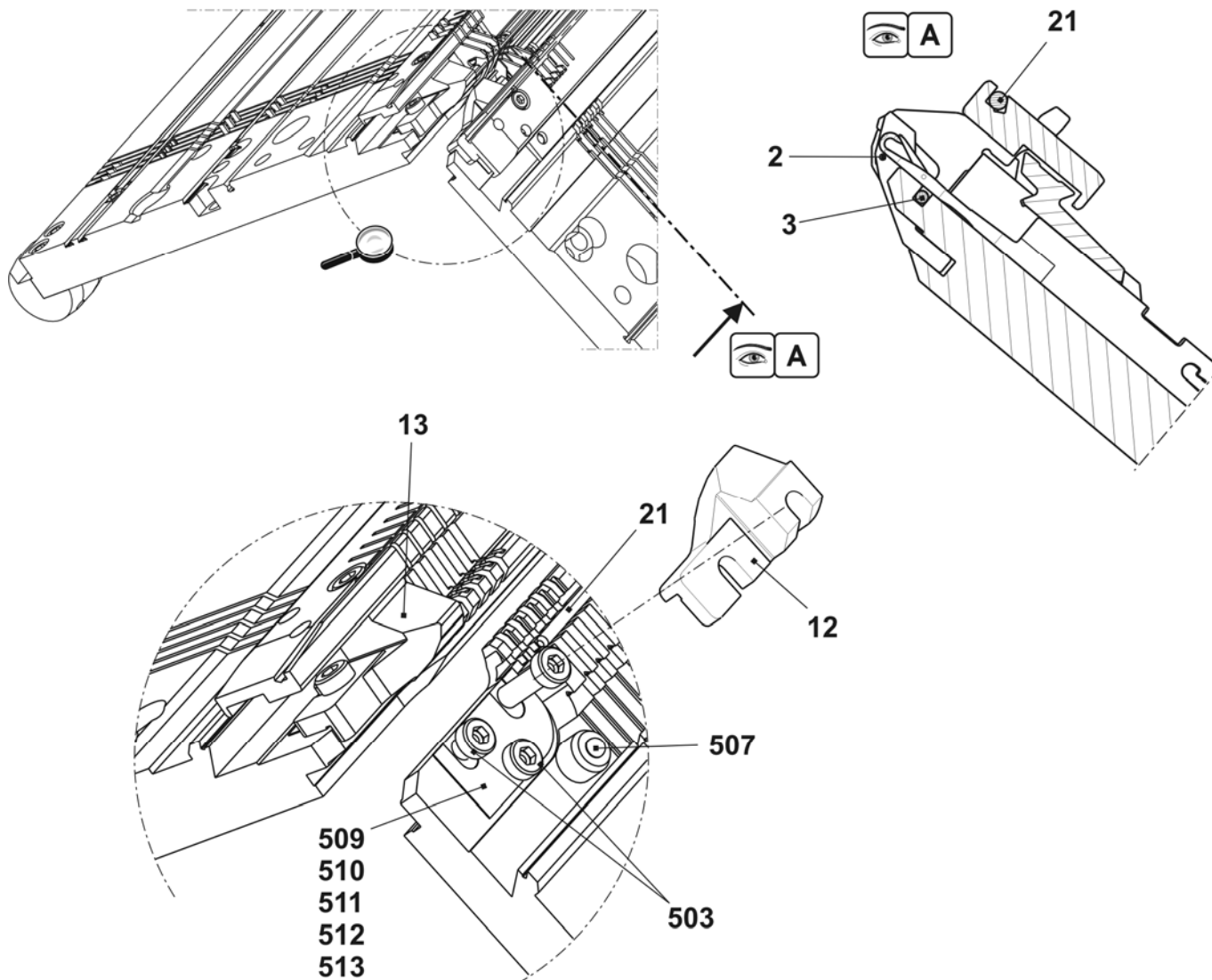
Needle bed E7m.8

Pos	Designation	Ident No	Pos	Designation	Ident No
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 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*	Plate brush	235 612
11	Holding-down jack E7	205 032	42*	Plate 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



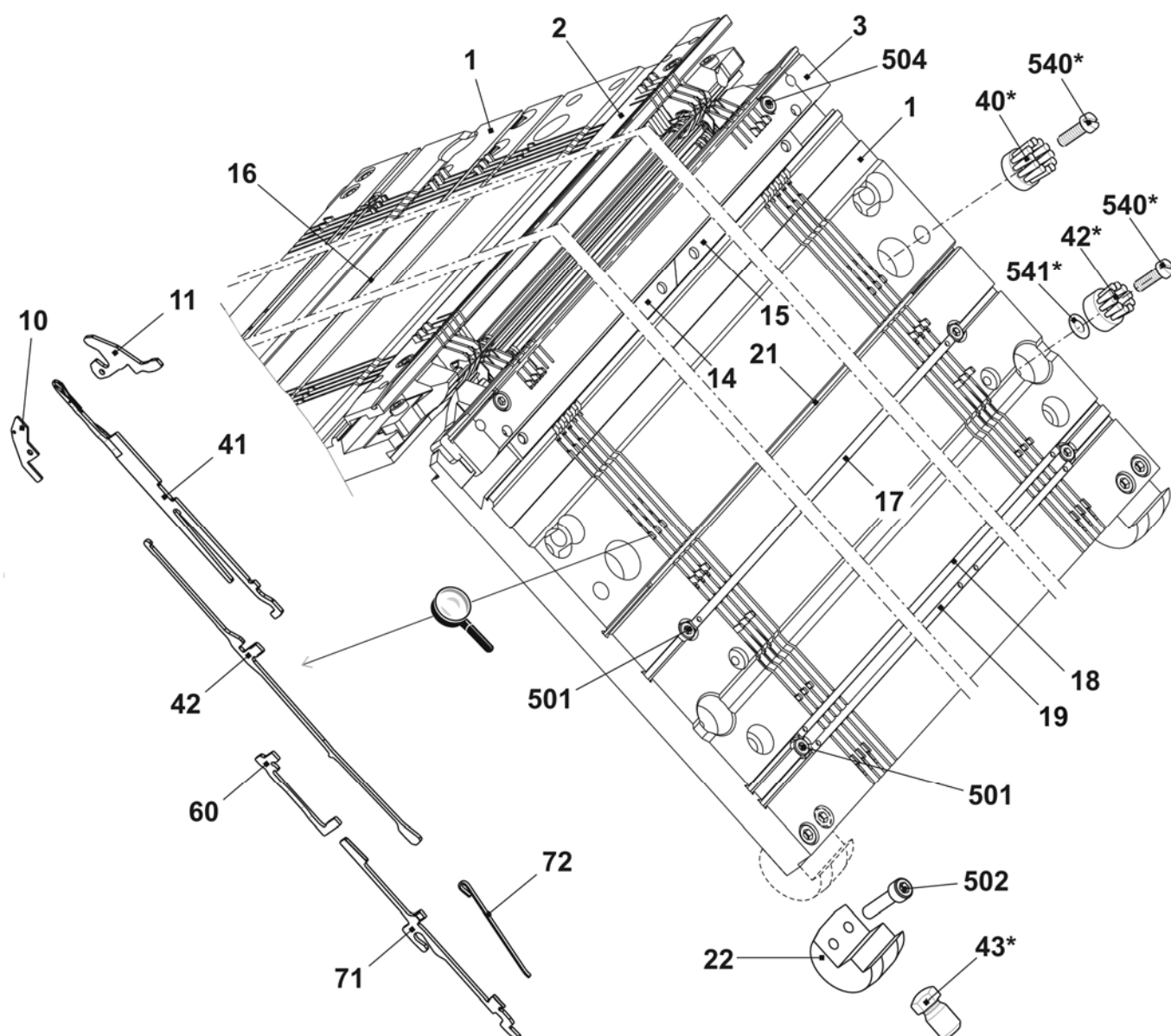
Continuation needle bed E7m.8

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Spring steel wire 0.8 D E7 - E8	213 989	507	Sprung thrust piece	023 177
3	Spring steel wire D=2.0 1286mm	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 D=2.8 1290mm	213 983	512	Shim 0.1x18.5x34	023 197
503	Cap screw M5x8	023 154	513	Shim 0.2x18.5x34	023 253



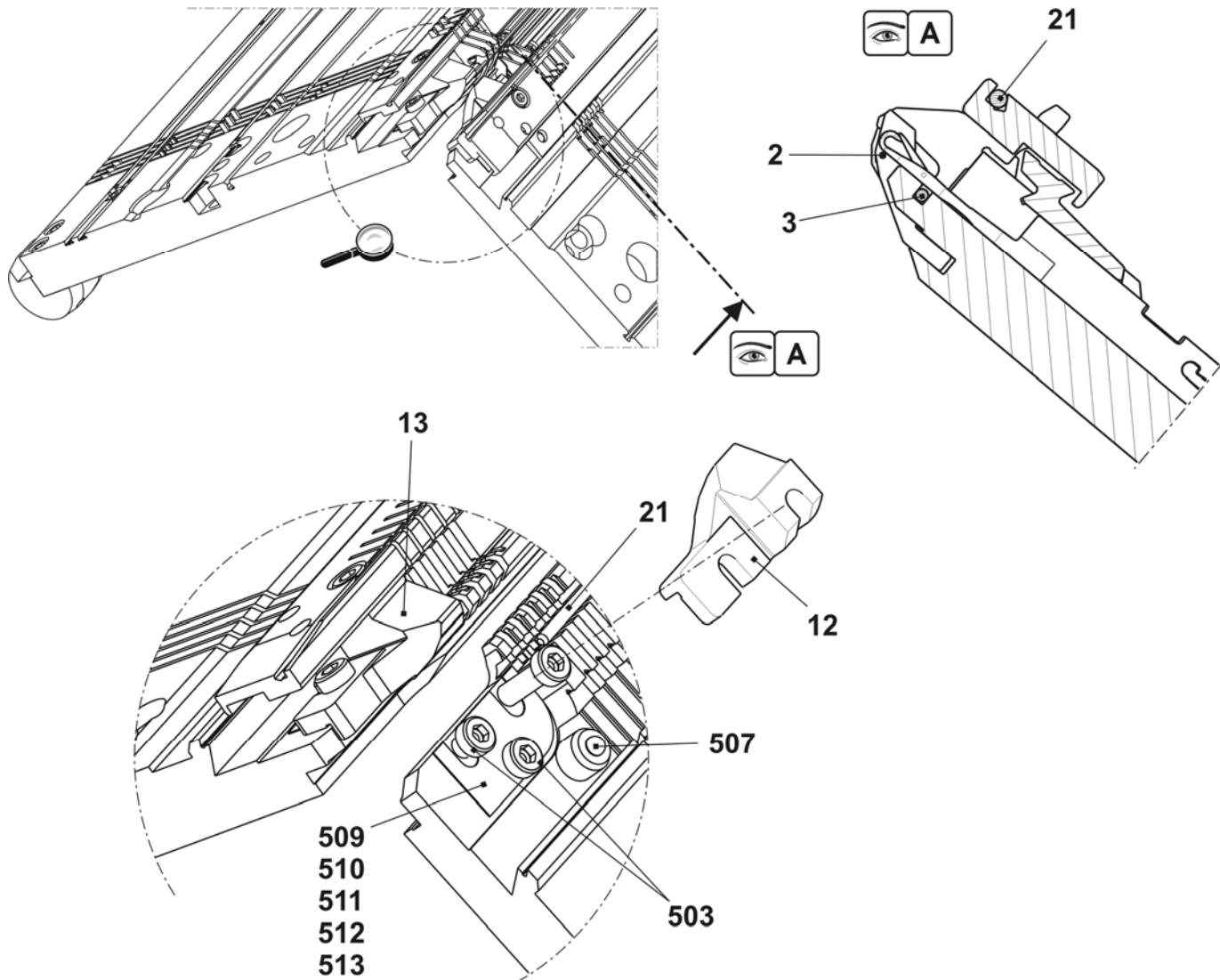
Needle bed E8

Pos	Designation	Ident No	Pos	Designation	Ident No
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 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*	Plate brush	235 612
10	Knock-over bit E8	207 054	42*	Plate 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			



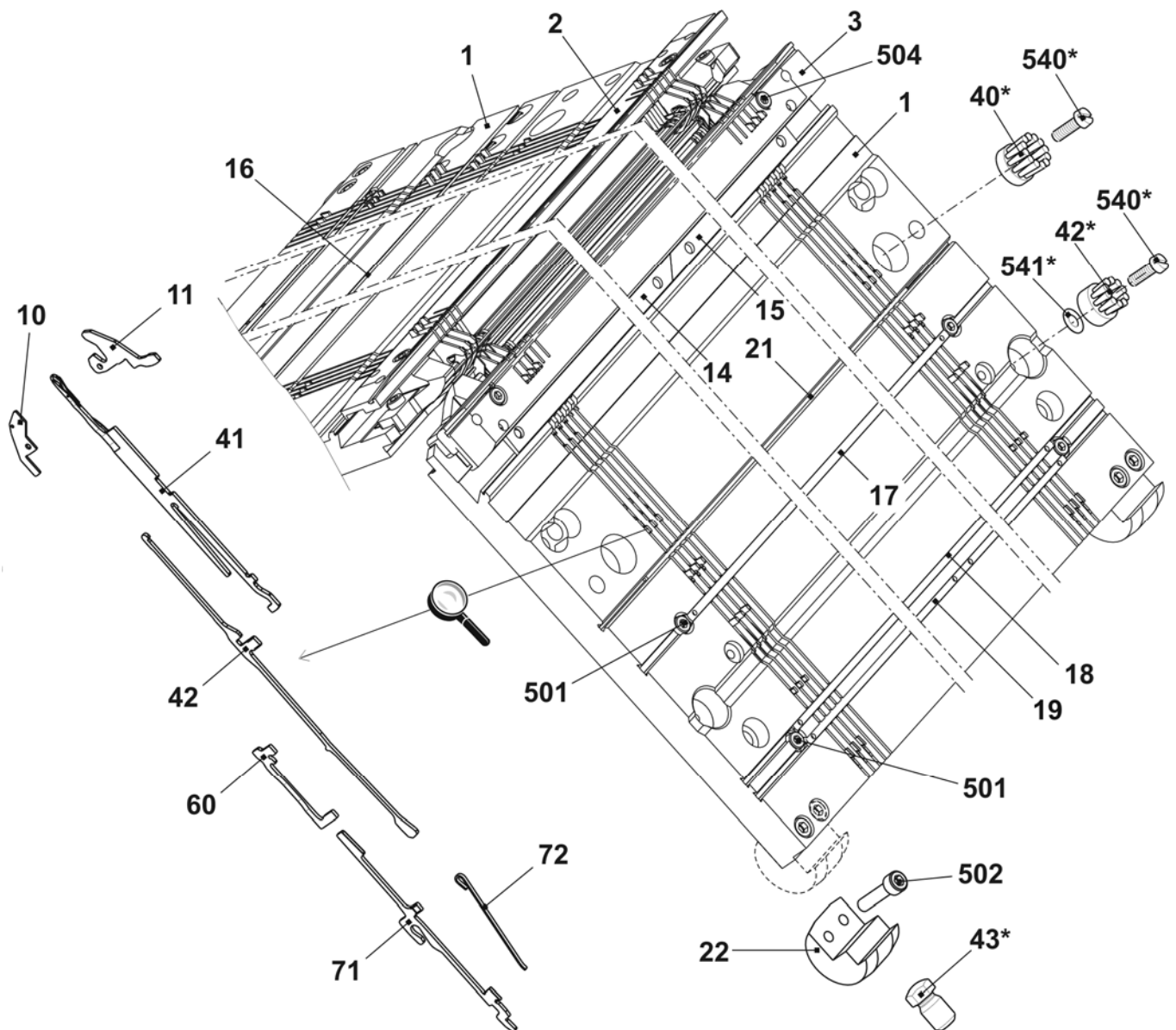
Continuation needle bed E8

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Spring steel wire 0.8 D E7 - E8	213 989	507	Sprung thrust piece	023 177
3	Spring steel wire D=2.0 1286mm	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 D=2.8 1290mm	213 983	512	Shim 0.1x18.5x34	023 197
503	Cap screw M5x8	023 154	513	Shim 0.2x18.5x34	023 253



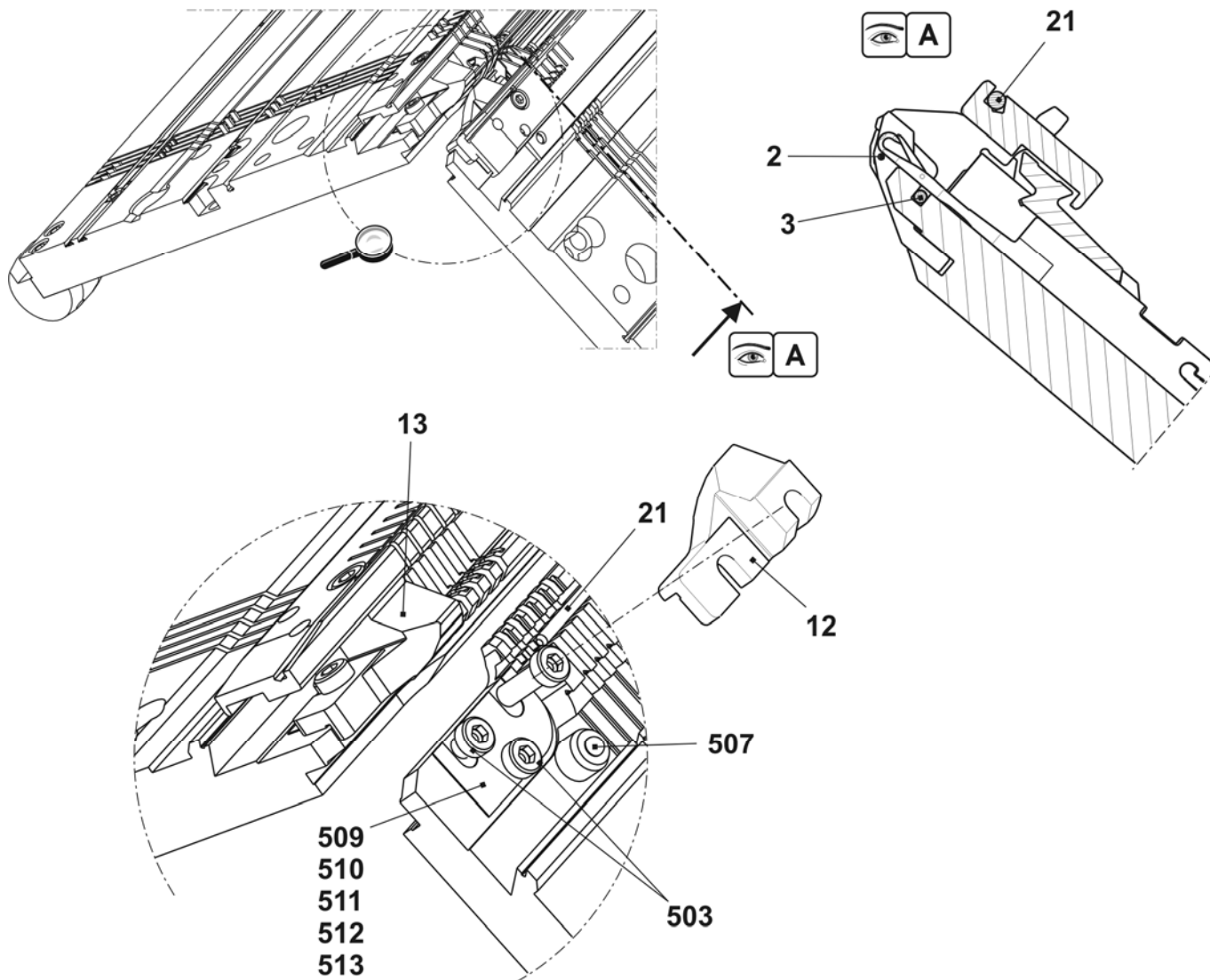
Needle bed E8m.7

Pos	Designation	Ident No	Pos	Designation	Ident No
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 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*	Plate brush	235 612
10	Knock-over bit E8	207 054	42*	Plate 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			



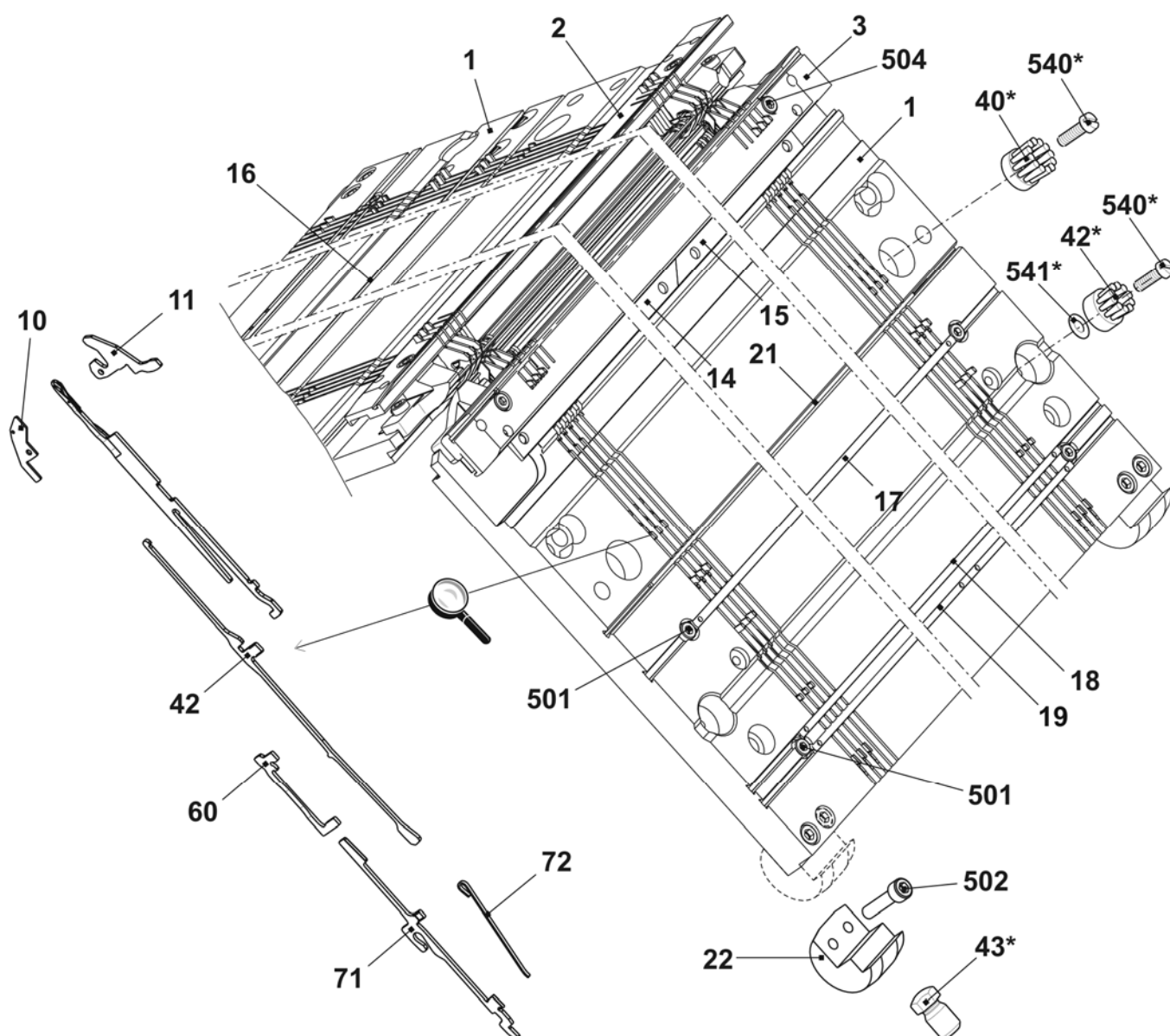
Continuation needle bed E8m.7

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Spring steel wire 0.8 D E7 - E8	213 989	507	Sprung thrust piece	023 177
3	Spring steel wire D=2.0 1286mm	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 D=2.8 1290mm	213 983	512	Shim 0.1x18.5x34	023 197
503	Cap screw M5x8	023 154	513	Shim 0.2x18.5x34	023 253



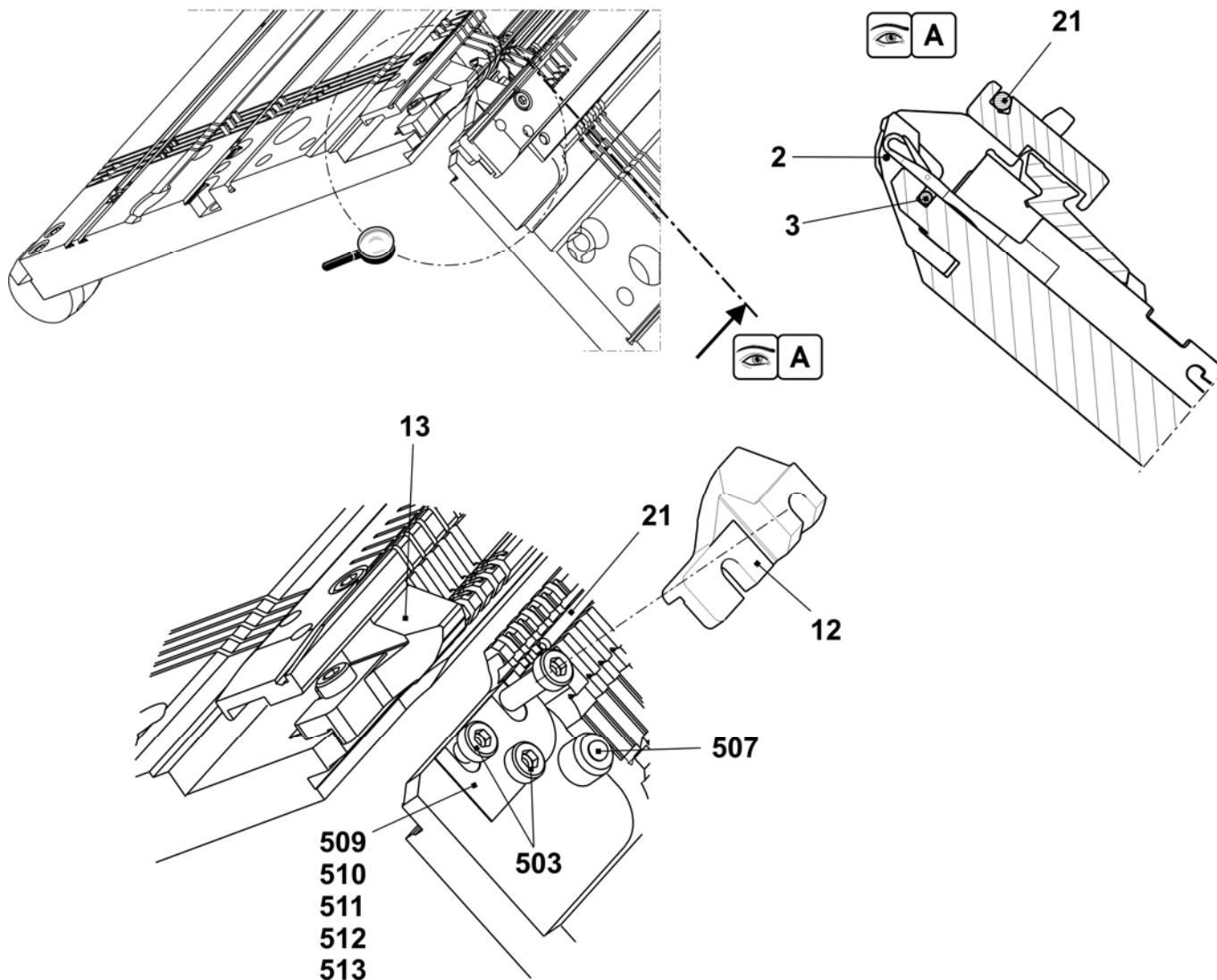
Needle bed E10

Pos	Designation	Ident No	Pos	Designation	Ident No
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 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 E10 - E12	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*	Plate brush	235 612
10	Knock-over bit E10	239 756	42*	Plate 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			



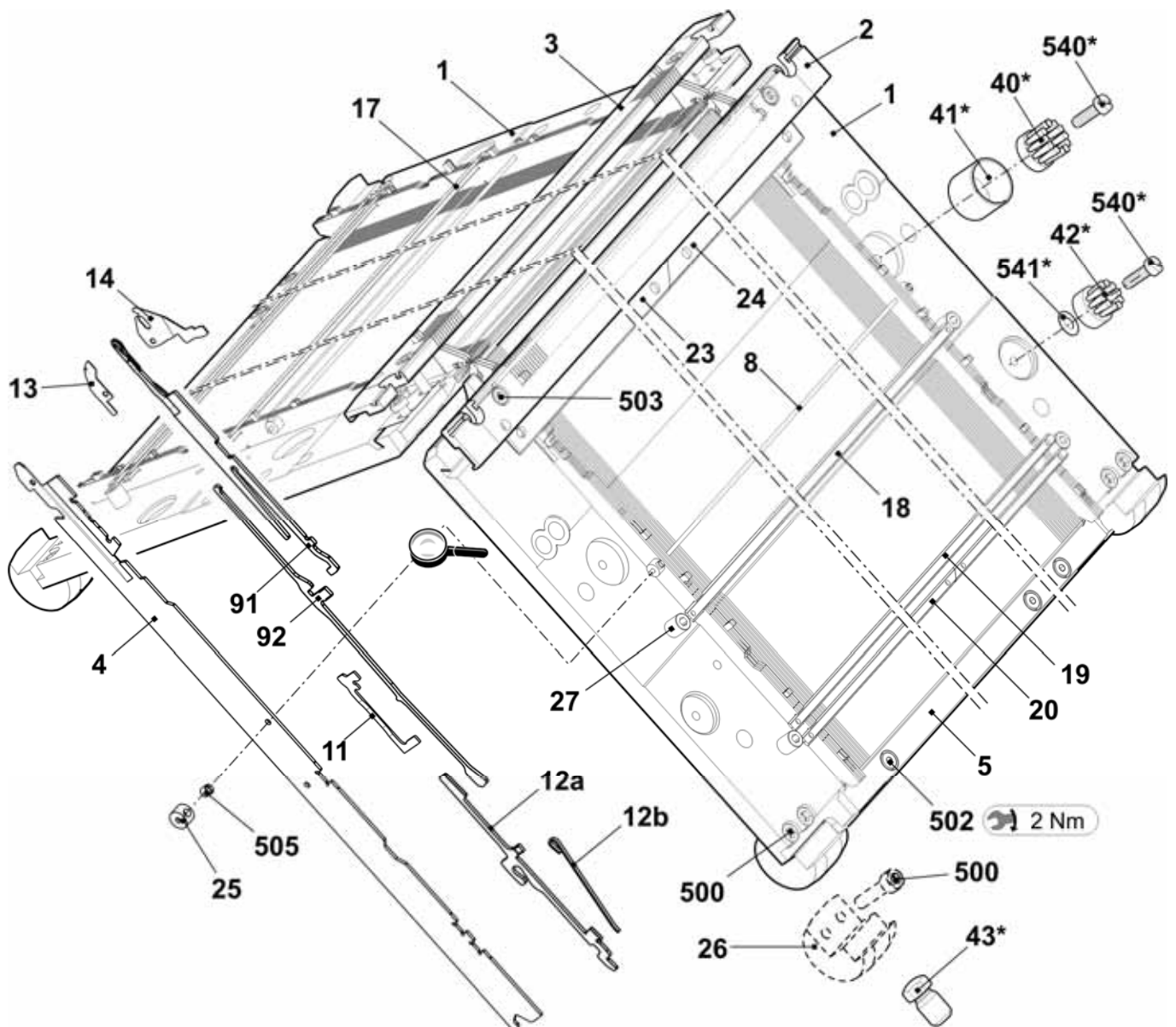
Continuation needle bed E10

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Spring steel wire 0.8 D E10 – E14	213 990	507	Sprung thrust piece	023 177
3	Spring steel wire D=2.0 1286mm	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 E10 – E14	205 765	511	Shim 0.05x18.5x34	023 196
21	Fixed wire D=2.8 1290mm	213 983	512	Shim 0.1x18.5x34	023 197
503	Cap screw M5x8	023 154	513	Shim 0.2x18.5x34	023 253



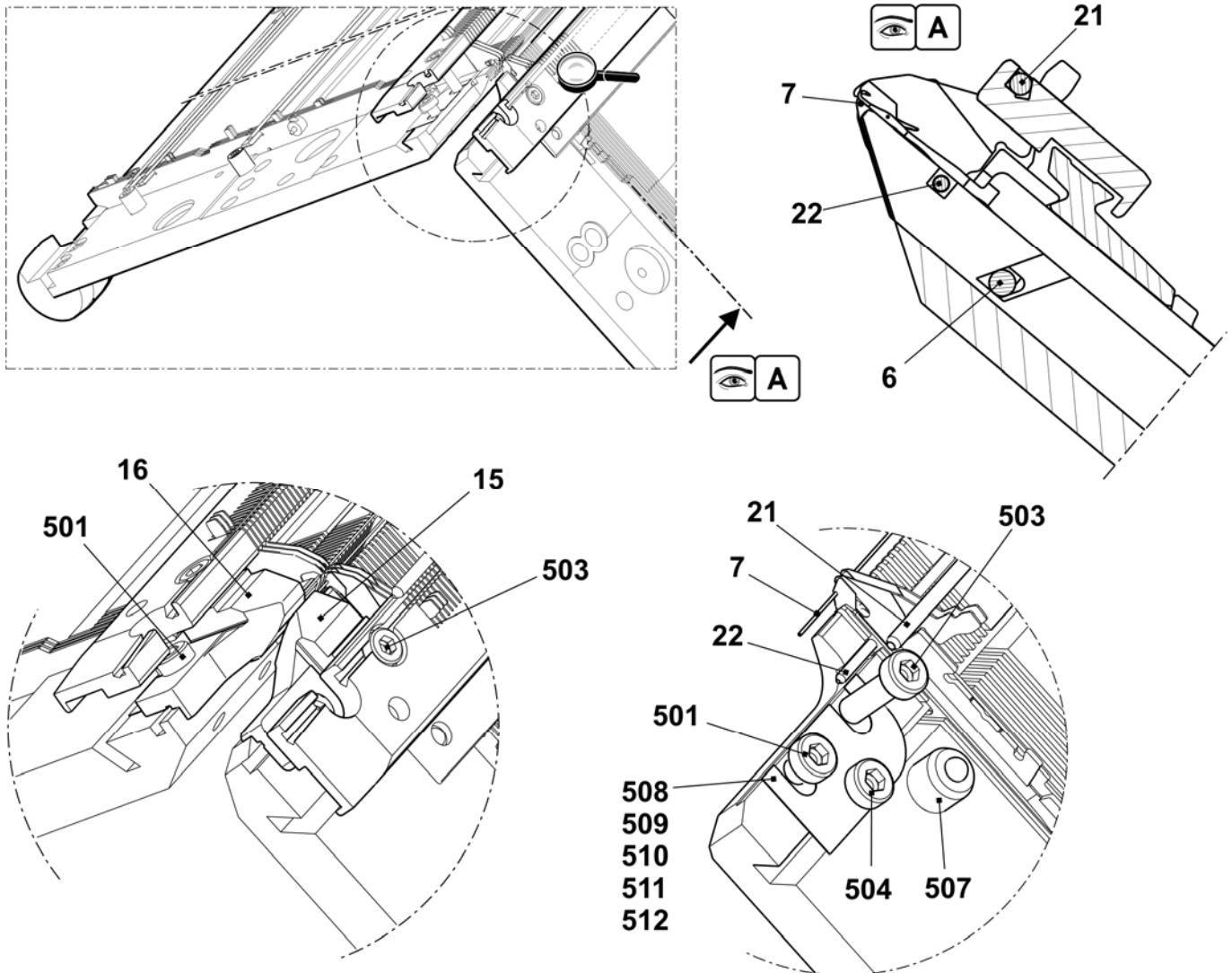
Needle bed E5.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and 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 E5.2	240 454	25	Bush	206 090
4	Main trick wall E5.2	219 171	26	Support	241 339
5	Pressure slide E10 – E14	213 919	27	Stop screw	214 039
8	Spring steel wire 2.0x1286mm	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	239 270	505	Set screw M3,5x3-1	020 512
12a	Selection jack E5.2	219 214	40*	Plate brush	235 612
12b	Selector spring E5.2	219 265	41*	Container plate brush	233 012
13	Knock-over bit E5.2	221 367	42*	Plate 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			



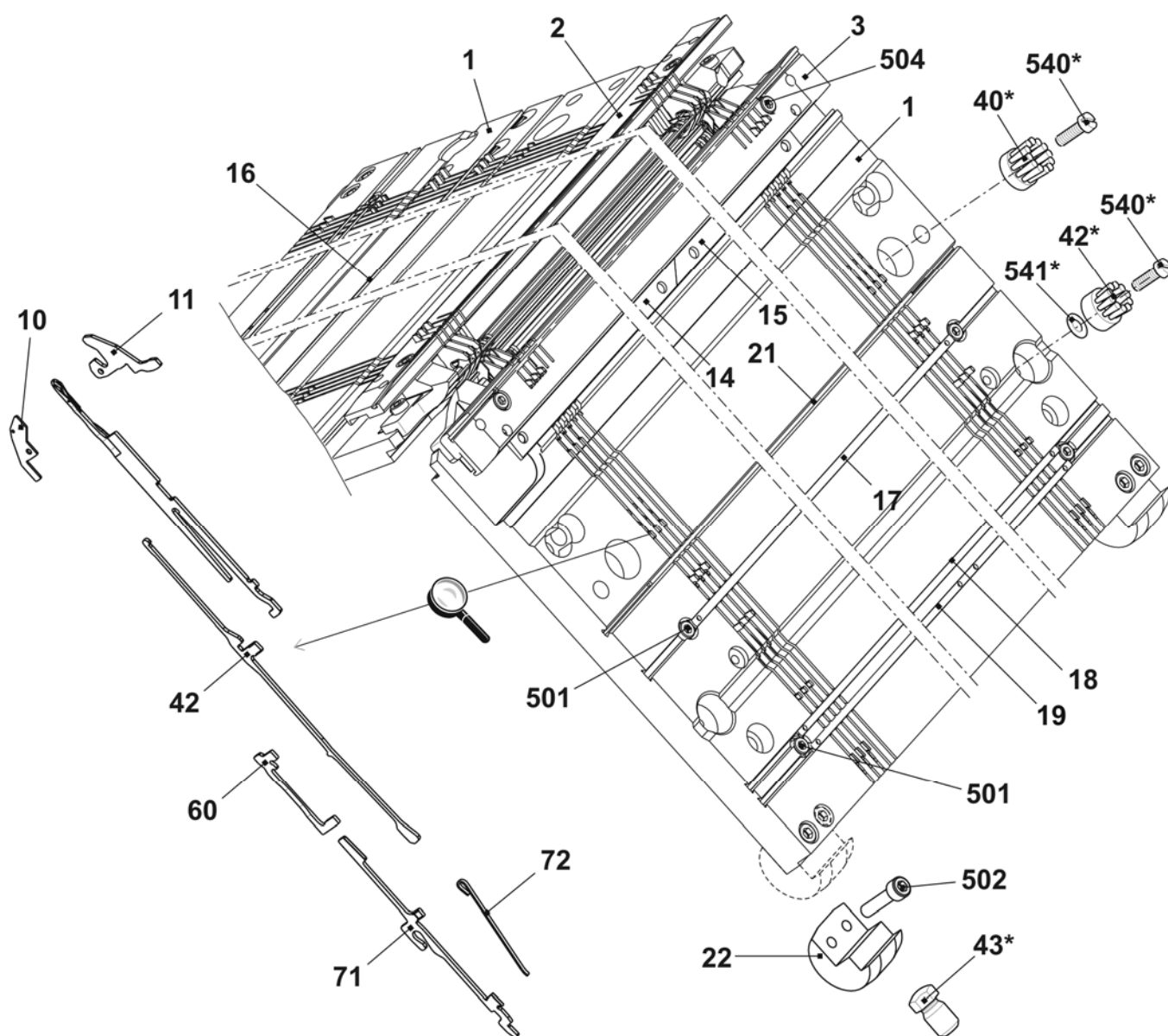
Continuation needle bed E5.2

Pos	Designation	Ident No	Pos	Designation	Ident No
6	Fixed wire 3.4mm E10-12	213995	502	Cap screw M5x8	023379
7	Spring steel wire 1.0mm E5-6	213988	507	Sprung thrust piece	023177
15	Limiter on the left E4-8	205343	508	Shim 0.02x18.5x34	023194
16	Limiter on the right E4-8	205344	509	Shim 0.03x18.5x34	023195
21	Spring steel wire 2.0x1290mm	213983	510	Shim 0.05x18.5x34	023196
22	Spring steel wire 1.95mm E10-14	213997	511	Shim 0.1x18.5x34	023197
501	Cap screw M5x8-8.8	023154	512	Shim 0.2x18.5x34	023253



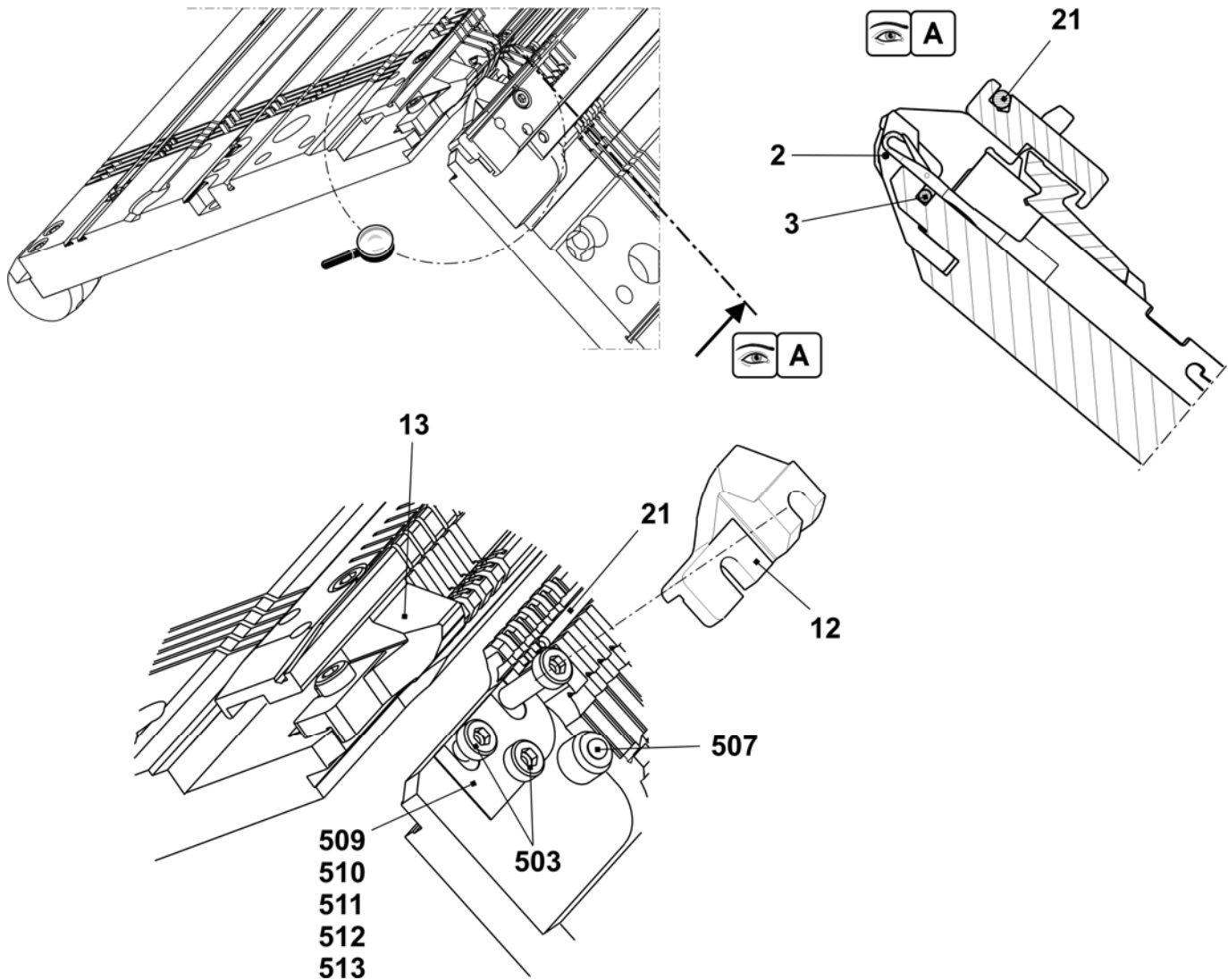
Needle bed E10m.12

Pos	Designation	Ident No	Pos	Designation	Ident No
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 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 E10 - E12	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*	Plate brush	235 612
10	Knock-over bit E10	205 012	42*	Plate 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			



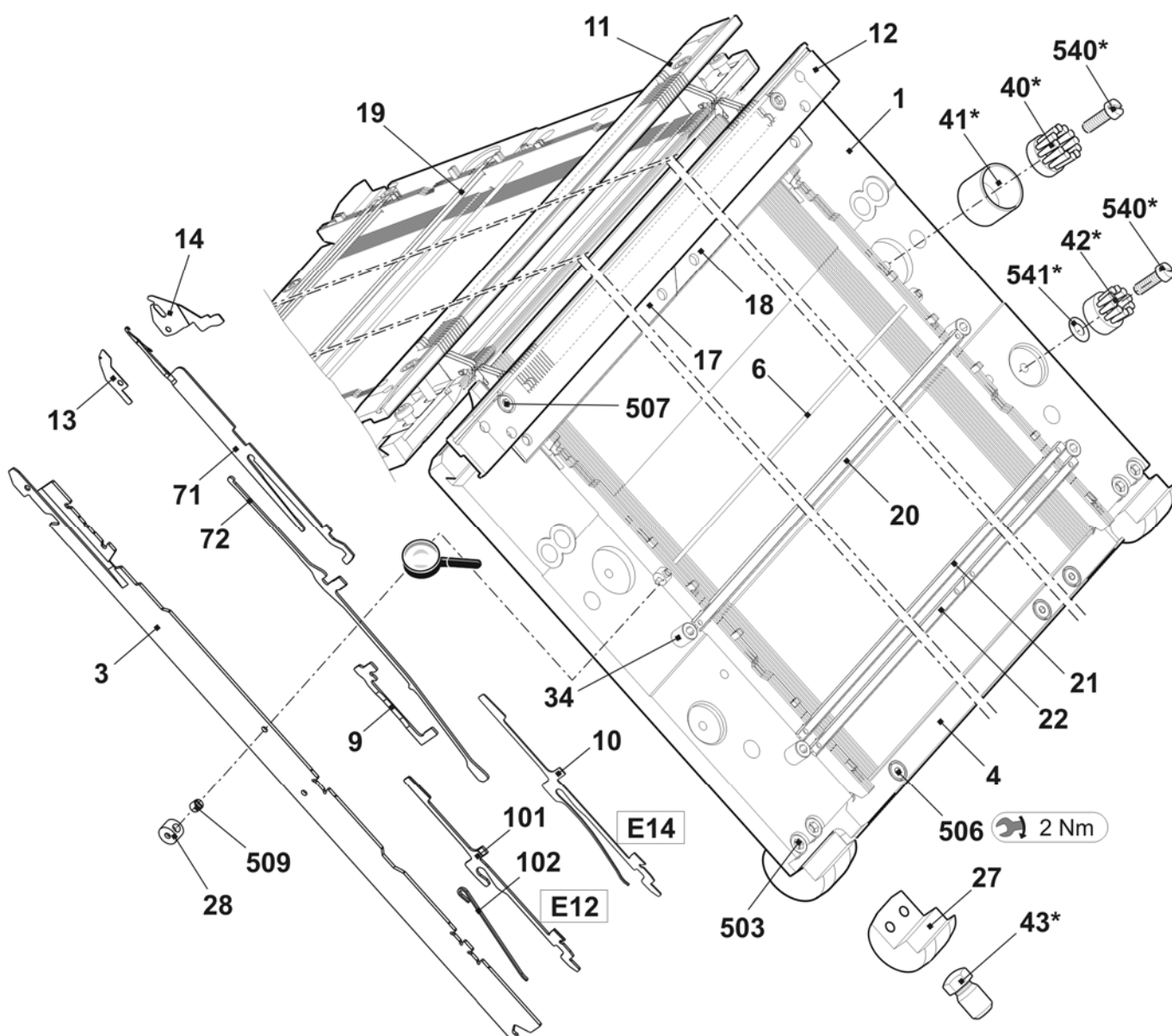
Continuation needle bed E10m.12

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Spring steel wire 0.8 D E10 – E14	213 990	507	Sprung thrust piece	023 177
3	Spring steel wire D=2.0 1286mm	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 E10 – E14	205 765	511	Shim 0.05x18.5x34	023 196
21	Fixed wire D=2.8 1290mm	213 983	512	Shim 0.1x18.5x34	023 197
503	Cap screw M5x8	023 154	513	Shim 0.2x18.5x34	023 253



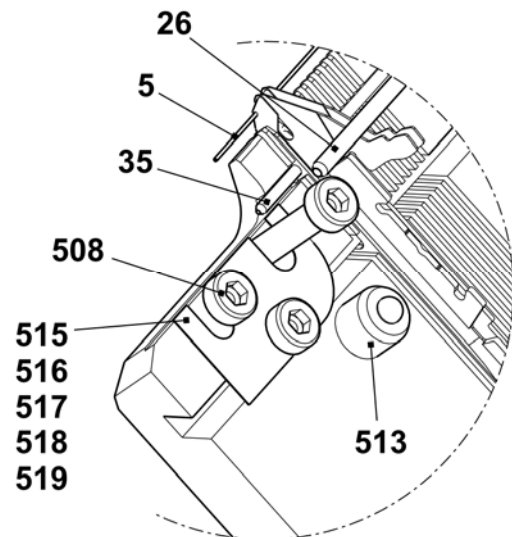
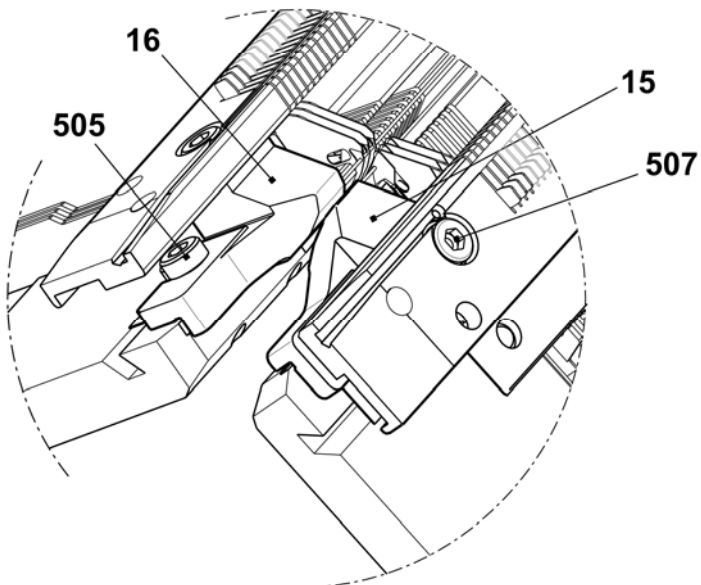
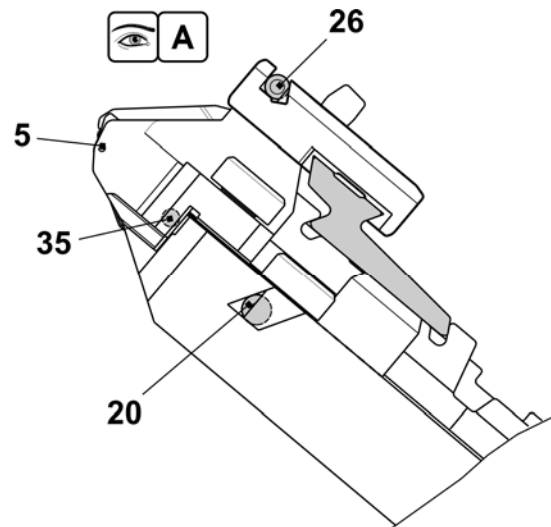
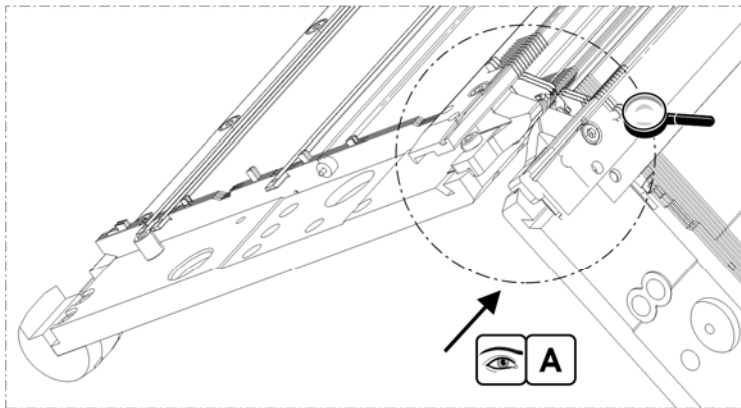
Needle bed E12

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E12	241 496	20	Cover rail at the front E12	214 037
1	Needle bed at the front rear E12	240 382	21	Cover rail	213 762
3	Main trick wall E12	205 355	22	Cover rail	213 763
4	Pressure slide E10 – E14	213 919	27	Support	241 339
6	Spring steel wire D=2.0 1286mm	213 996	28	Bush	206 090
71	Needle E12	204 009	34	Stop screw	214 039
72	Coupling part E10 - E12	200 683	40*	Plate brush	235 612
9	Intermediate slider E10	237 324	41*	Container plate brush	233 012
101	Selection jack E12	200 688	42*	Plate brush	202 600
102	Selector spring E10 – E12	200 691	43*	Adjusting bolt	240 765
11	Holding-down jack bed E12	240 448	540*	Cap screw M5x12	020 032
12	Holding-down jack bed at the front E12	240 431	541*	Adjusting washer P6x0.3	023 540
13	Knock-over bit E12	205 013	503	Cap screw M6X14	022 658
14	Holding-down jack (trick wall) E12	227 821	506	Cap screw M5x8	023 379
17	Needle rail on the left	213 998	507	Cap screw M5x22	023 193
18	Needle rail on the right	213 999	509	Set screw M3,5x3-1	020 512
19	Cover rail at the rear	213 981			



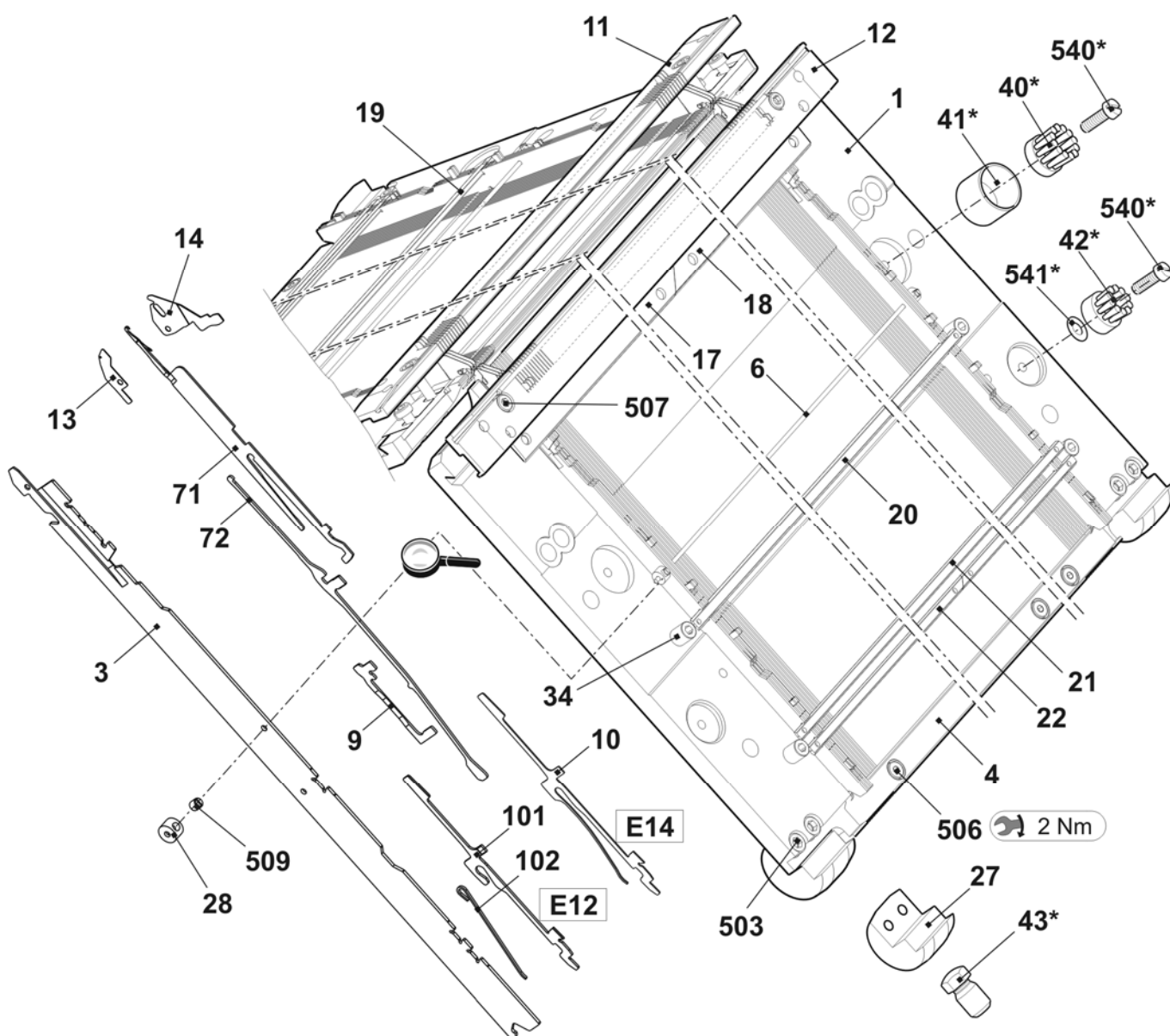
Continuation needle bed E12

Pos	Designation	Ident No	Pos	Designation	Ident No
5	Spring steel wire 0.6 D E10 - E14	213 990	508	Cap screw M5x12-8.8	022 943
15	Limiters on the left E10 – E14	205 764	513	Sprung thrust piece	023 177
16	Limiters on the right E10 – E14	205 765	515	Shim 0.02x18.5x345	023 194
20	Fixed wire 3.4d E10-12	213 995	516	Shim 0.03x18.5x34	023 195
26	Fixed wire D=2.8 1290mm	213 983	517	Shim 0.05x18.5x34	023 196
35	Spring steel wire 1.95 D E10 – E14	213 997	518	Shim 0.1x18.5x34	023 197
505	Cap screw M5x8-8.8	023 154	519	Shim 0.2x18.5x34	023 253
507	Cap screw M5x22	023 193			



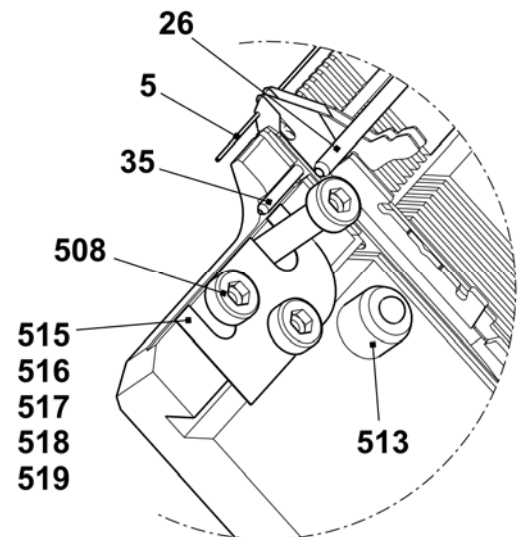
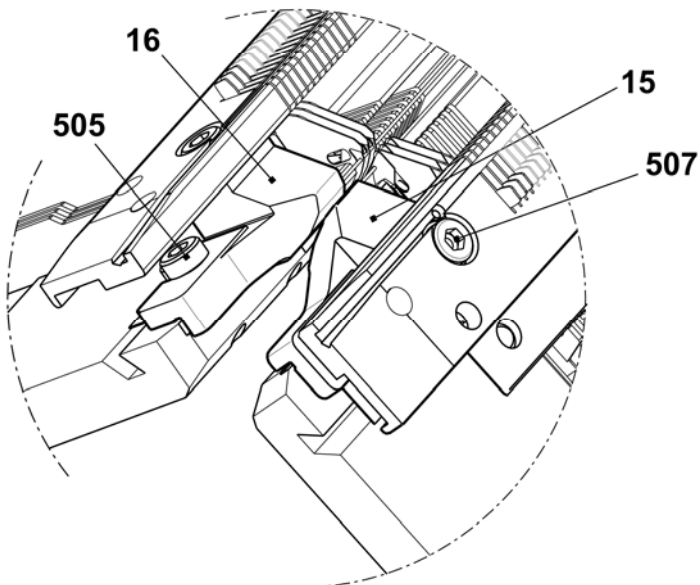
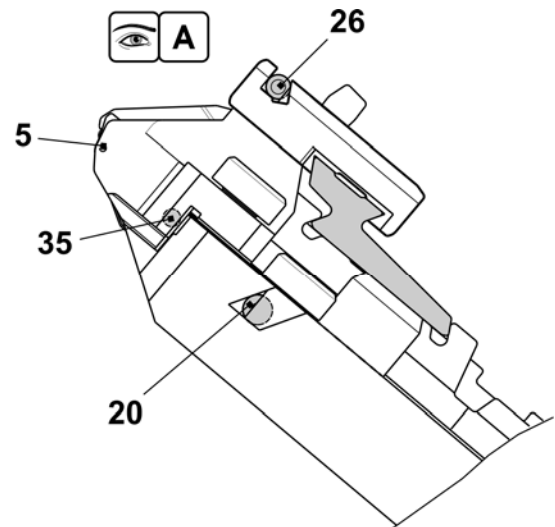
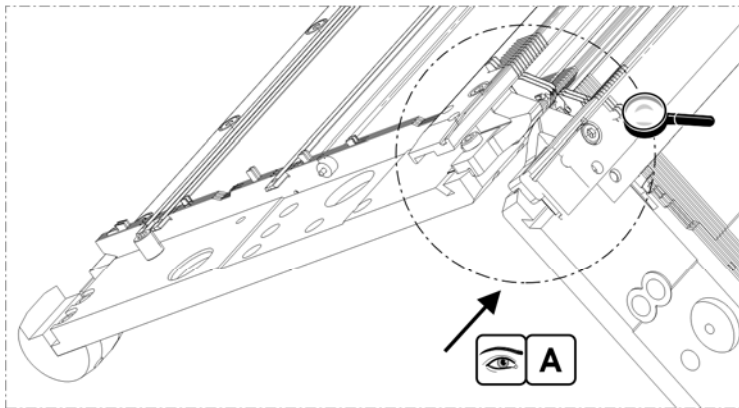
Needle bed E6.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E6.2	241 510			
1	Needle bed at the front rear E12	240 382	20	Cover rail at the front E12	214 037
3	Main trick wall E12	205 355	21	Cover rail	213 762
4	Pressure slide E10 – E14	213 919	22	Cover rail	213 763
6	Spring steel wire D=2.0 1286mm	213 996	27	Support	241 339
71	Needle E6.2	207 349	28	Bush	206 090
72	Coupling part E10 - E12	200 683	34	Stop screw	214 039
9	Intermediate slider E10	237 324	40*	Plate brush	235 612
101	Selection jack E12	200 688	41*	Container plate brush	233 012
102	Selector spring E10 – E12	200 691	42*	Plate brush	202 600
11	Holding-down jack bed E6.2	240 455	43*	Adjusting bolt	240 765
12	Holding-down jack bed at the front E6.2	240 438	540*	Cap screw M5x12	020 032
13	Knock-over bit E12	205 013	541*	Adjusting washer P6x0.3	023 540
14	Holding-down jack (trick wall) E12	227 821	503	Cap screw M6X14	022 658
17	Needle rail on the left	213 998	506	Cap screw M4-M5x8	023379
18	Needle rail on the right	213 999	507	Cap screw M5x22	023 193
19	Cover rail at the rear	213 981	509	Set screw M3,5x3-1	020 512



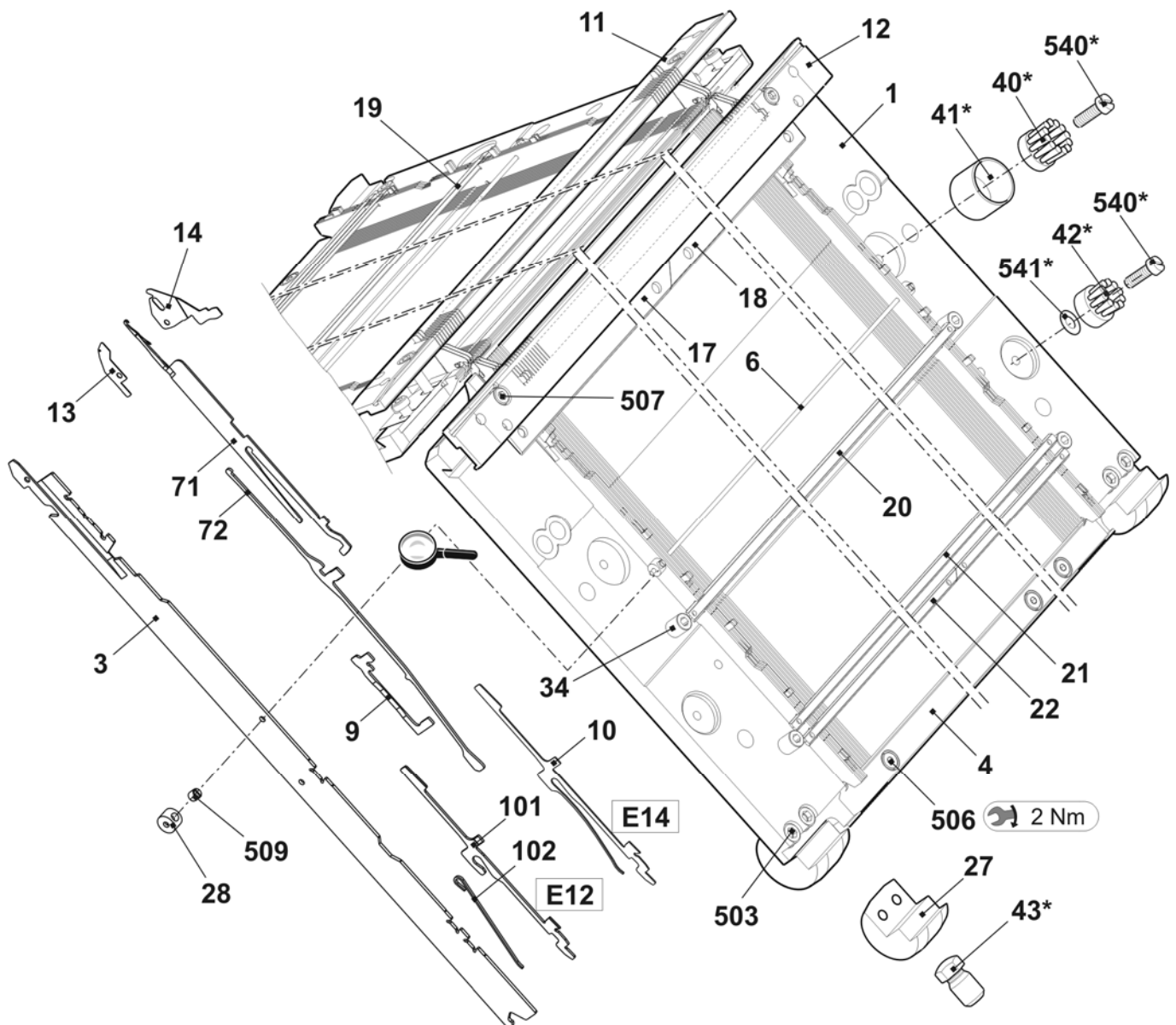
Continuation needle bed E6.2

Pos	Designation	Ident No	Pos	Designation	Ident No
5	Spring steel wire 0.6 D E10 - E14	213 990	507	Cap screw M5x22	023 193
15	Limiters on the left E10 – E14	205 764	508	Cap screw M5x12-8.8	022 943
16	Limiters on the right E10 – E14	205 765	513	Sprung thrust piece	023 177
20	Fixed wire 3.4d E10-12	213 995	515	Shim 0.02x18.5x345	023 194
26	Fixed wire D=2.8 1290mm	213 983	516	Shim 0.03x18.5x34	023 195
35	Spring steel wire 1.95 D E10 – E14	213 997	517	Shim 0.05x18.5x34	023 196
505	Cap screw M5x8-8.8	023 154	518	Shim 0.1x18.5x34	023 197
			519	Shim 0.2x18.5x34	023 253



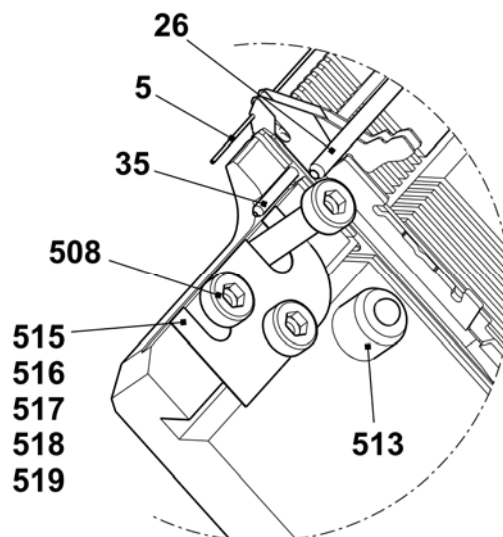
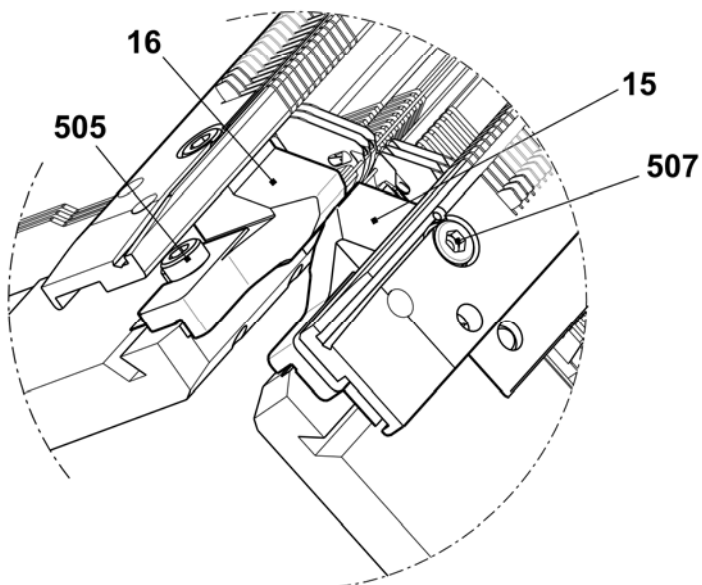
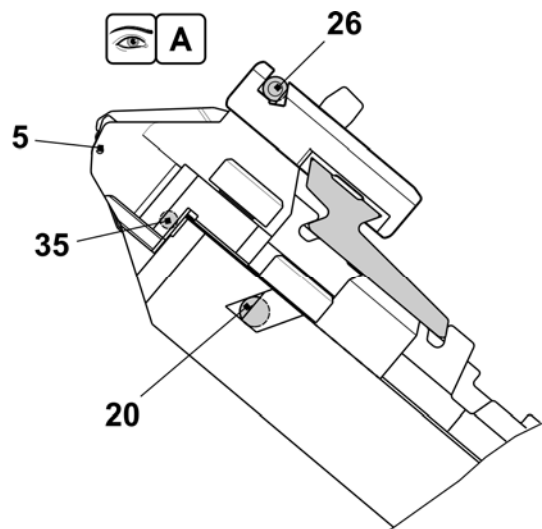
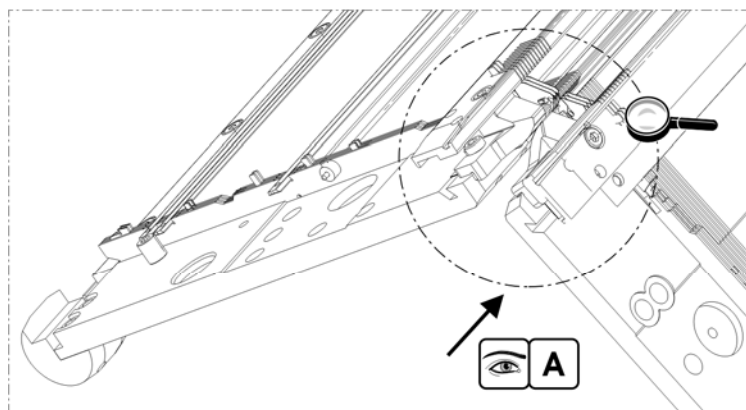
Needle bed E12m.10

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E6.2(12m.10)	241 506	19	Cover rail at the rear	213 981
1	Needle bed at the front rear E12	240 382	20	Cover rail at the front E12	214 037
2	Fixed wire 3.4d E10-12	213 995	21	Cover rail	213 762
3	Main trick wall E12	205 355	22	Cover rail	213 763
4	Pressure slide E10 – E14	213 919	27	Support	241 339
6	Spring steel wire D=2.0 1286mm	213 996	28	Bush	206 090
71	Needle E10 with round hook	205 398	34	Stop screw	214 039
72	Coupling part E10 - E12	200 683	40*	Plate brush	235 612
9	Intermediate slider E10	237 324	41*	Container plate brush	233 012
101	Selection jack E12	200 688	42*	Plate brush	202 600
102	Selector spring E10 – E12	200 691	43*	Adjusting bolt	240 765
11	Holding-down jack bed E12	240 448	540*	Cap screw M5x12	020 032
12	Holding-down jack bed at the front E12	240 431	541*	Adjusting washer P6x0.3	023 540
13	Knock-over bit E12	205 013	503	Cap screw M6X14	022 658
14	Holding-down jack (trick wall) E12	227 821	506	Cap screw M4-M5x8	023379
17	Needle rail on the left	213 998	507	Cap screw M5x22	023 193
18	Needle rail on the right	213 999	509	Set screw M3,5x3-1	020 512



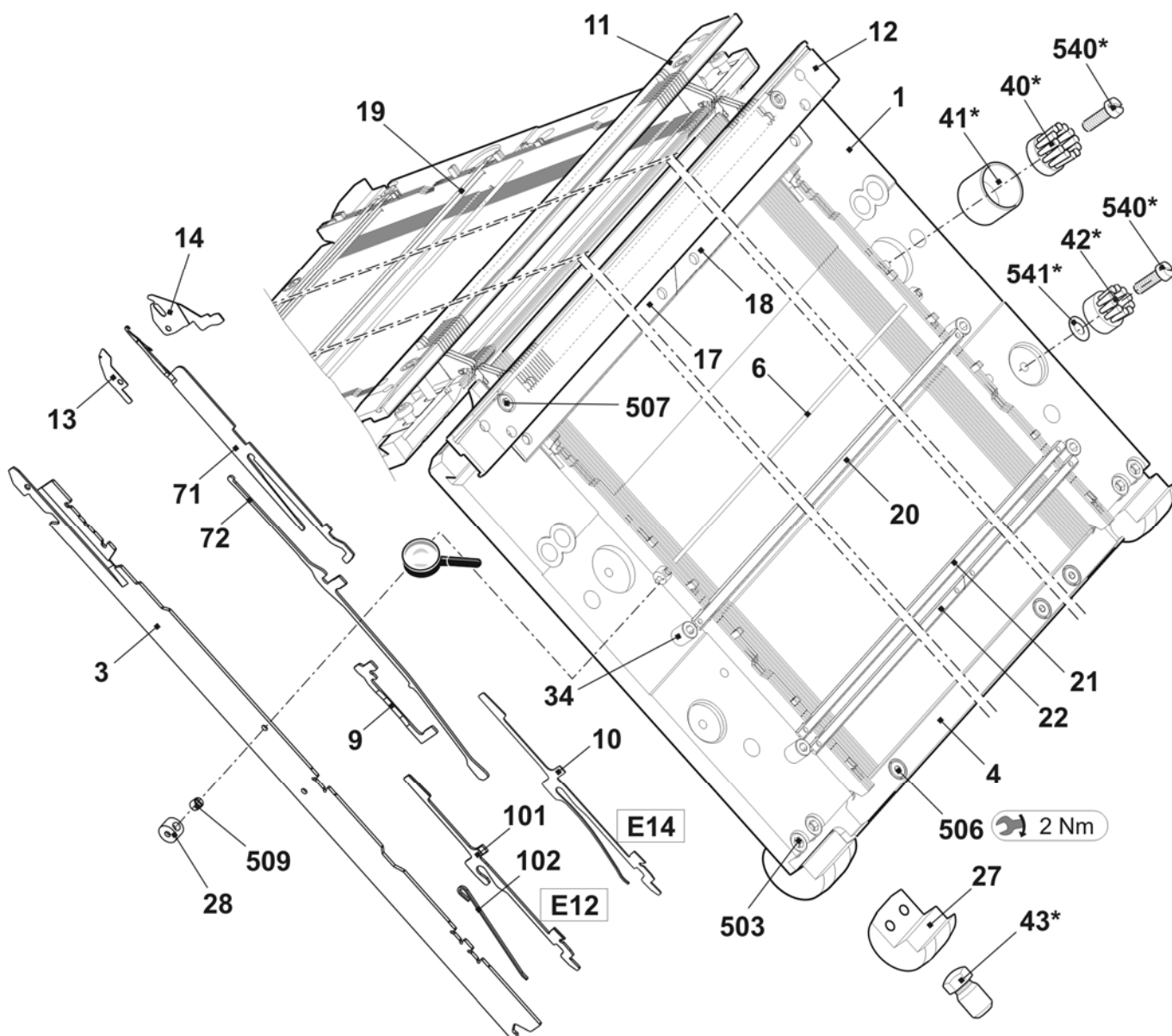
Continuation needle bed E12m.10

Pos	Designation	Ident No	Pos	Designation	Ident No
5	Spring steel wire 0.6 D E10 - E14	213 990	507	Cap screw M5x22	023 193
15	Limiters on the left E10 – E14	205 764	508	Cap screw M5x12-8.8	022 943
16	Limiters on the right E10 – E14	205 765	513	Sprung thrust piece	023 177
20	Cover rail at the front E12	214 037	515	Shim 0.02x18.5x345	023 194
26	Fixed wire D=2.8 1290mm	213 983	516	Shim 0.03x18.5x34	023 195
35	Spring steel wire 1.95 D E10 – E14	213 997	517	Shim 0.05x18.5x34	023 196
505	Cap screw M5x8-8.8	023 154	518	Shim 0.1x18.5x34	023 197
			519	Shim 0.2x18.5x34	023 253



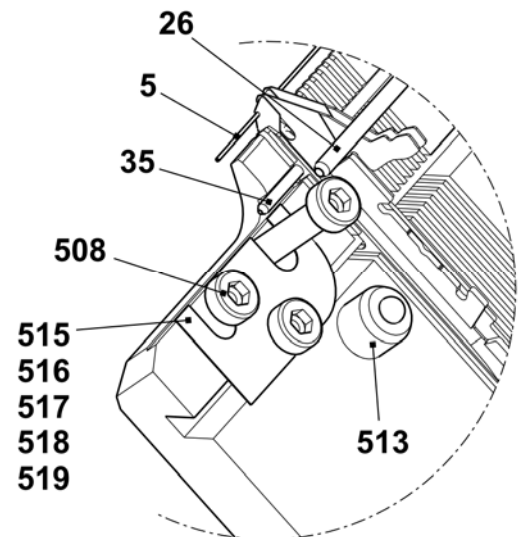
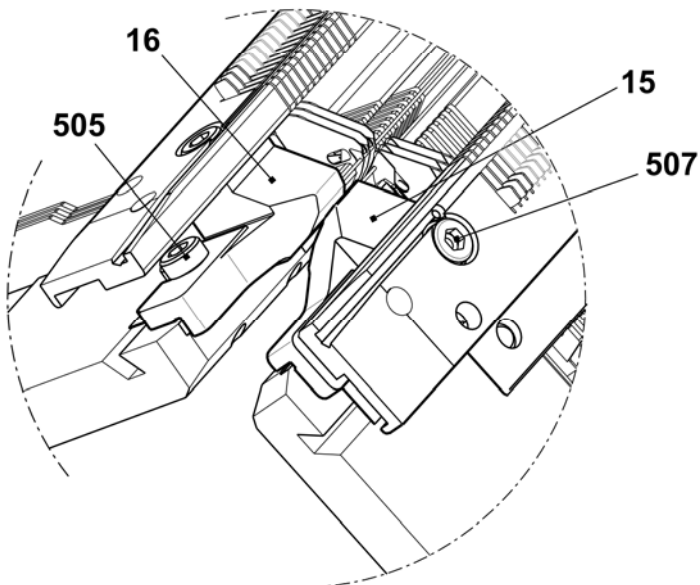
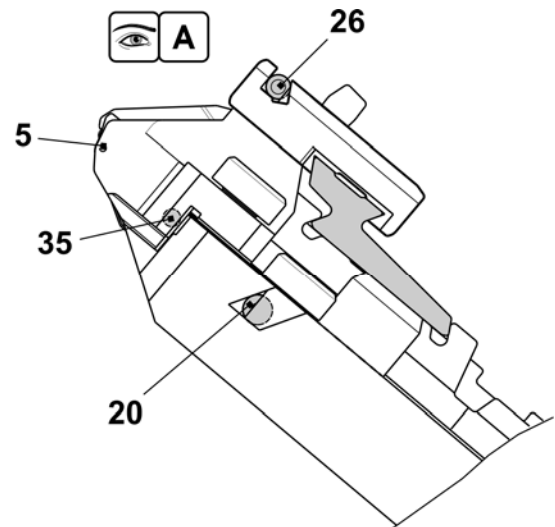
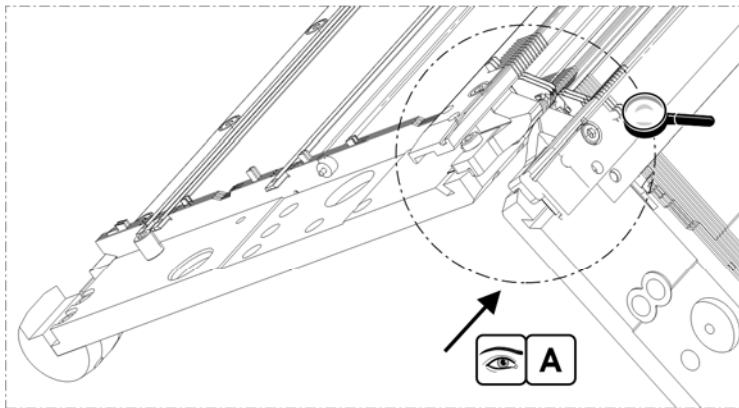
Needle bed E14

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E14	241 497	20	Cover rail at the front E14	214 038
1	Needle bed at the front and rear E14	240 383	21	Cover rail	213 762
3	Main trick wall E14	209 574	22	Cover rail	213 763
4	Pressure slide E10 – E14	213 919	27	Support	241 339
6	Spring steel wire D=2.0 1286mm	213 996	28	Bush	206 090
71	Needle E14	209 614	34	Stop screw	214 039
72	Coupling part E14	209 633	40*	Plate brush	235 612
9	Intermediate slider E14	237 373	41*	Container plate brush	233 012
10	Selection jack E14 with selector spring	224 725	42*	Plate brush	202 600
11	Holding-down jack bed E14	240 449	43*	Adjusting bolt	240 765
12	Holding-down jack bed at the front E14	240 432	540*	Cap screw M5x12	020 032
13	Knock-over bit E14	209 649	541*	Adjusting washer P6x0.3	023 540
14	Holding-down jack (trick wall) E14	235 262	503	Cap screw M6X14	022 658
17	Needle rail on the left	213 998	506	Cap screw M4-M5x8	023379
18	Needle rail on the right	213 999	507	Cap screw M5x22	023 193
19	Cover rail at the rear	213 981	509	Set screw M3,5x3-1	020 512



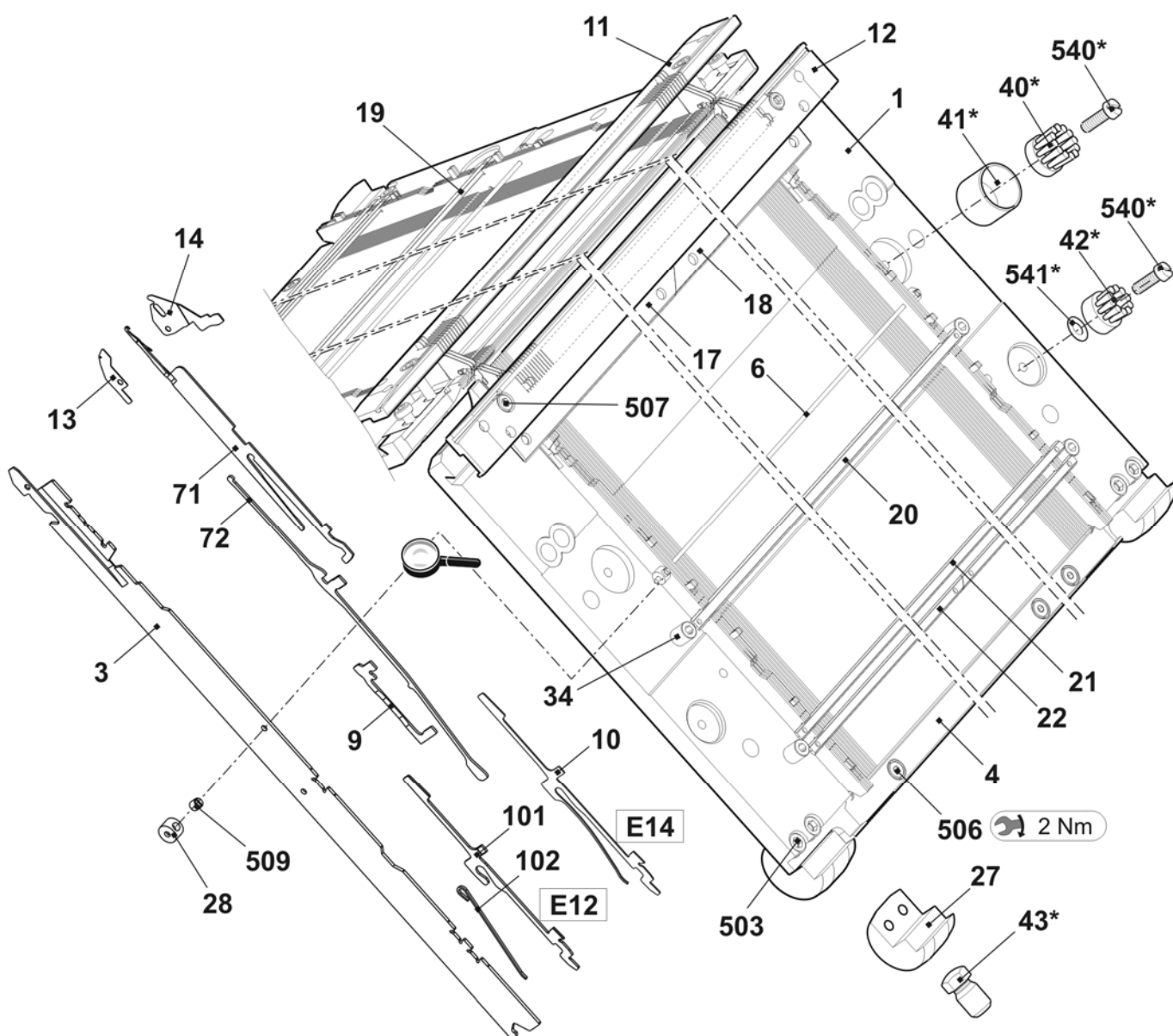
Continuation needle bed E14

Pos	Designation	Ident No	Pos	Designation	Ident No
5	Spring steel wire 0.6 D E10 - E14	213 990	508	Cap screw M5x12-8.8	022 943
15	Limiters on the left E10 - E14	205 764	513	Spring thrust piece	023 177
16	Limiters on the right E10 - E14	205 765	515	Shim 0.02x18.5x345	023 194
20	Fixed wire 3.4d E10 - E12	213 995	516	Shim 0.03x18.5x34	023 195
26	Fixed wire D=2.8 1290mm	213 983	517	Shim 0.05x18.5x34	023 196
35	Spring steel wire 1.95 D E10 - E14	213 997	518	Shim 0.1x18.5x34	023 197
505	Cap screw M5x8-8.8	023 154	519	Shim 0.2x18.5x34	023 253
507	Cap screw M5x22	023 193			



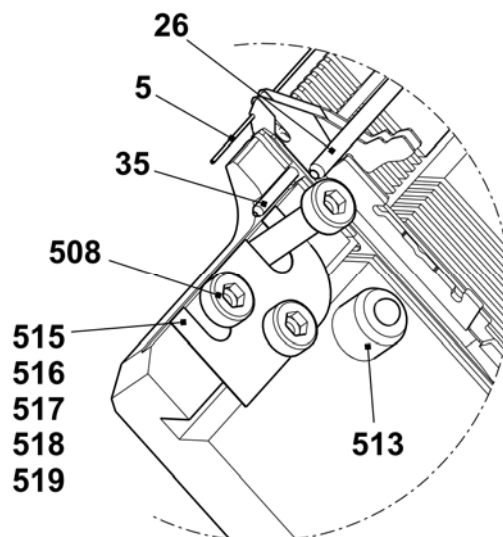
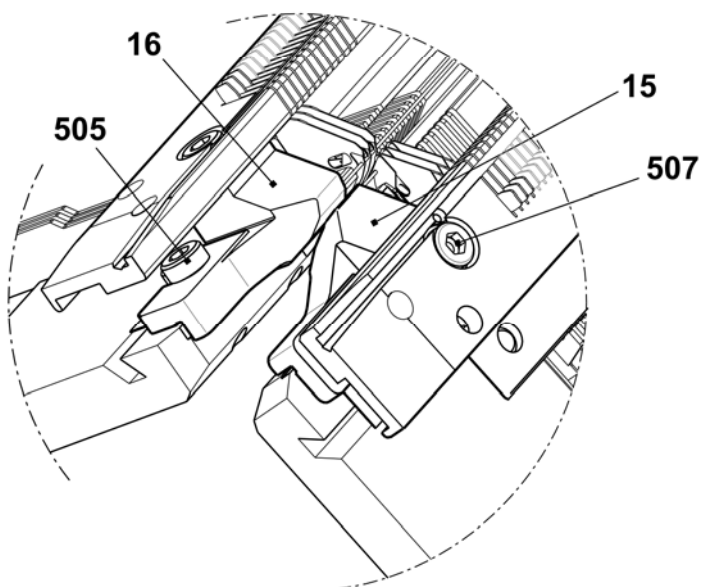
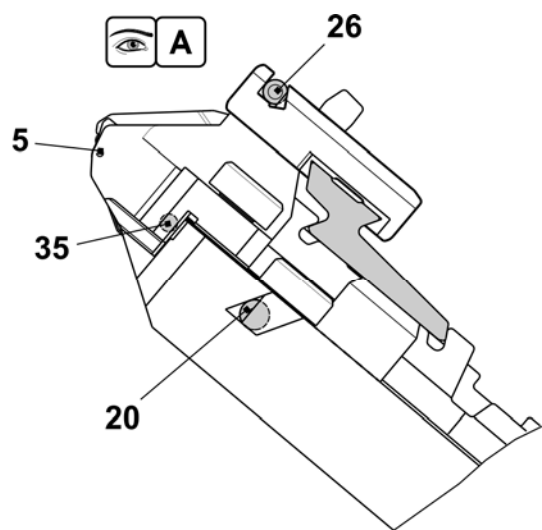
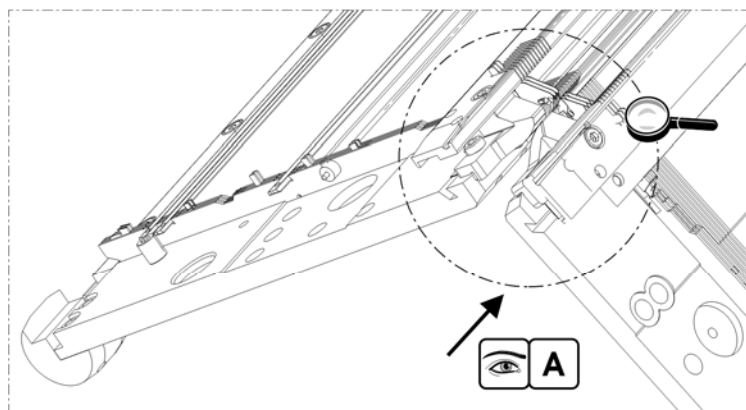
Needle bed E7.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front + rear E7.2	241 511	20	Cover rail at the front E14	214 038
1	Needle bed at the front and rear E14	240 383	21	Cover rail	213 762
3	Main trick wall E14	209 574	22	Cover rail	213 763
4	Pressure slide E10 – E14	213 919	27	Support	241 339
6	Spring steel wire D=2.0 1286mm	213 996	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	40*	Plate brush	235 612
9	Intermediate slider E14	237 373	41*	Container plate brush	233 012
101+	Selection jack E14	224 725	42*	Plate brush	202 600
102	with selector spring		43*	Adjusting bolt	240 765
11	Holding-down jack bed at the rear E7.2	240 456	540*	Cap screw M5x12	020 032
12	Holding-down jack bed at the front E7.2	240 439	541*	Adjusting washer P6x0.3	023 540
13	Knock-over bit E14	209 649	503	Cap screw M6X14	022 658
14	Holding-down jack (trick wall) E14	235 262	506	Cap screw M4-M5x8	023379
17	Needle rail on the left	213 998	507	Cap screw M5x22	023 193
18	Needle rail on the right	213 999	509	Set screw M3,5x3-1	020 512
19	Cover rail at the rear	213 981			



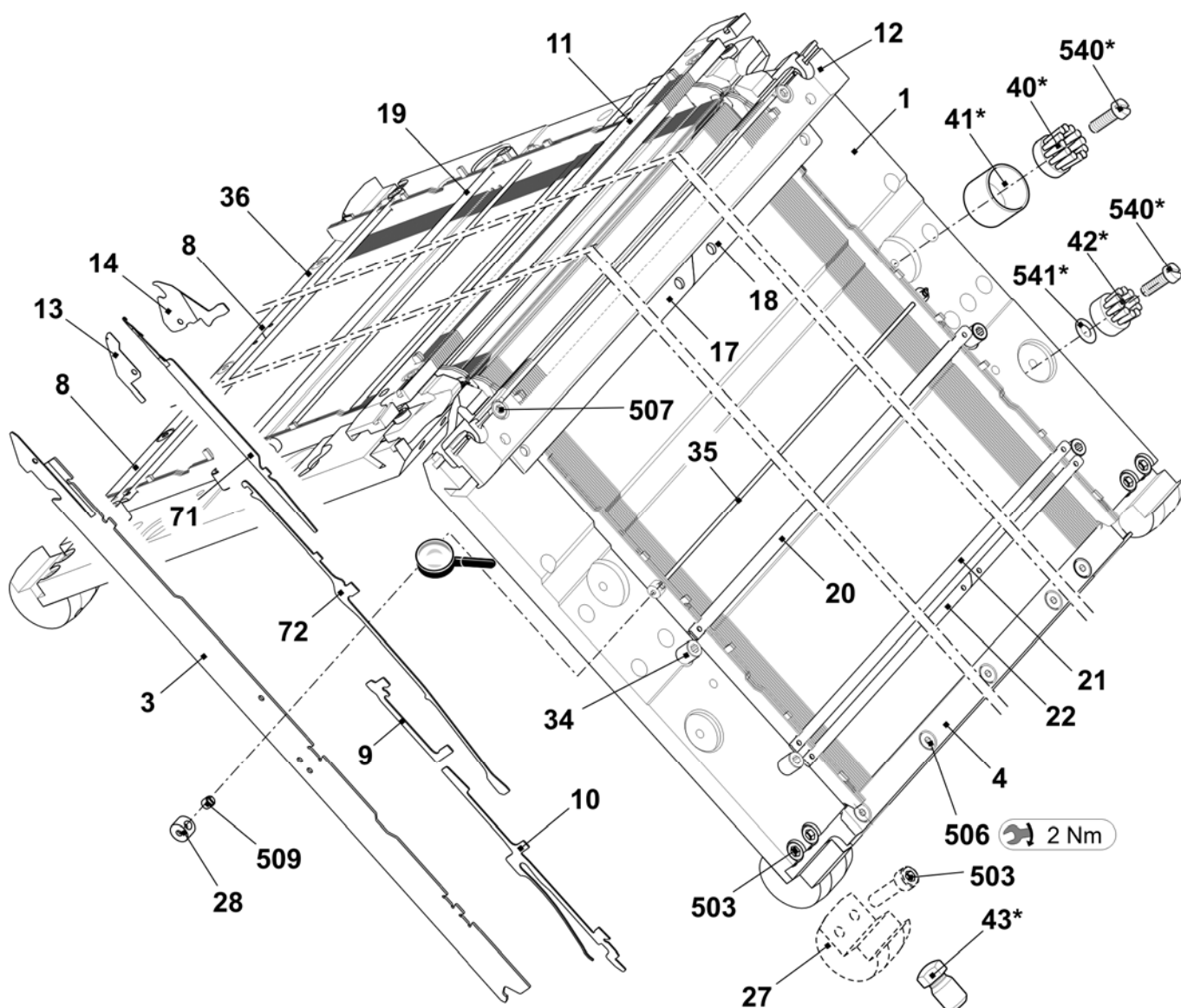
Continuation needle bed E7.2

Pos	Designation	Ident No	Pos	Designation	Ident No
5	Spring steel wire 0.6 D E10 - E14	213 990	508	Cap screw M5x12-8.8	022 943
15	Limiters on the left E10 – E14	205 764	513	Spring thrust piece	023 177
16	Limiters on the right E10 – E14	205 765	515	Shim 0.02x18.5x345	023 194
20	Fixed wire 3.4d E10-12	213 995	516	Shim 0.03x18.5x34	023 195
26	Fixed wire D=2.8 1290mm	213 983	517	Shim 0.05x18.5x34	023 196
35	Spring steel wire 1.95 D E10 – E14	213 997	518	Shim 0.1x18.5x34	023 197
505	Cap screw M5x8-8.8	023 154	519	Shim 0.2x18.5x34	023 253
507	Cap screw M5x22	023 193			



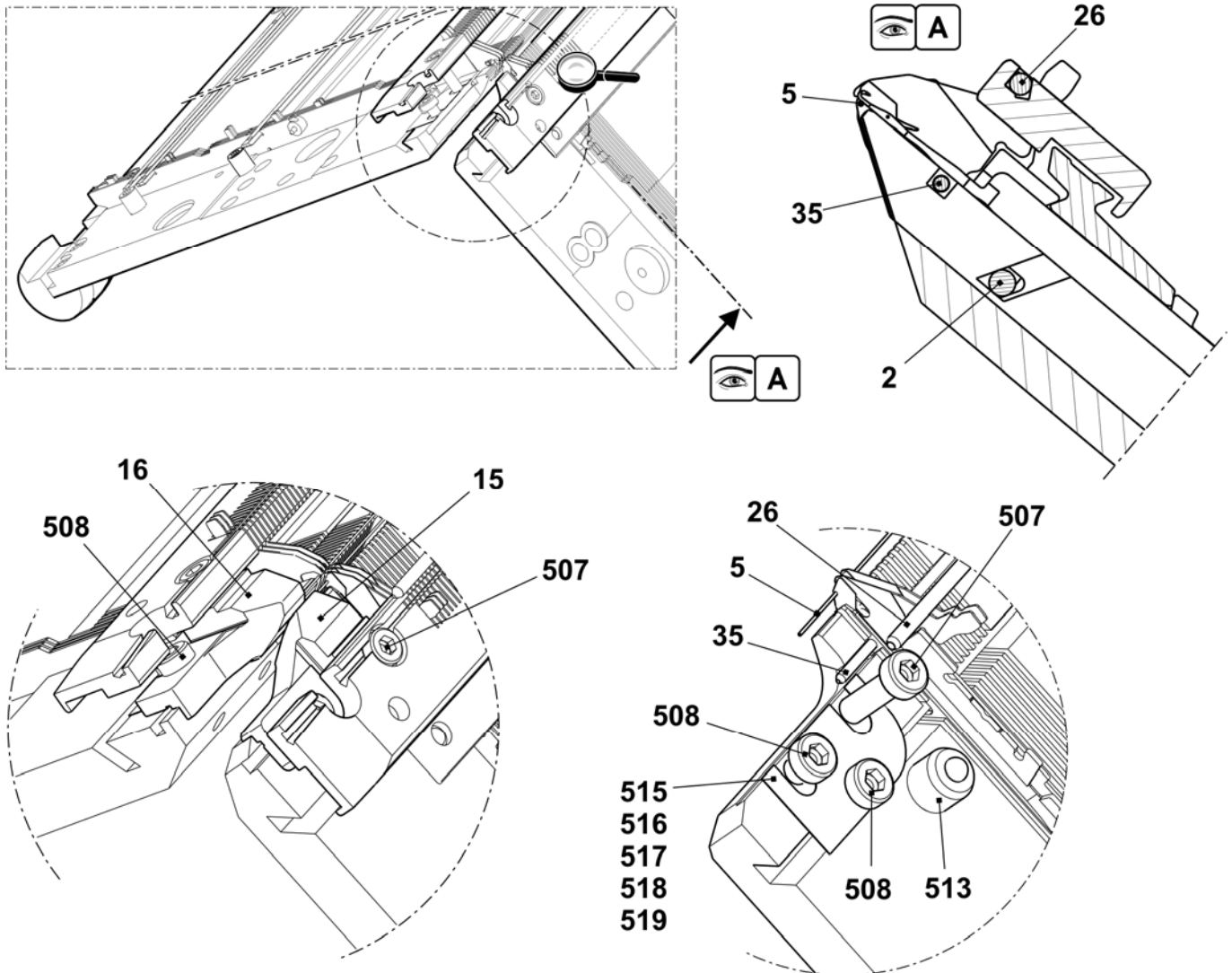
Needle bed E16

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front + rear E16	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 bar 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 bar at the rear E5 – E14	219 537	36	Pressure bar at the rear on the right E16 – E20	223 042
9	Intermediate slider E16	237 326	40*	Plate brush	235 612
10	Selection jack E16 with selector spring	222 265	41*	Container plate brush	233 012
11	Holding-down jack bed at the rear E16	240 450	42*	Plate 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	Set screw M3,5x3-1	020 512



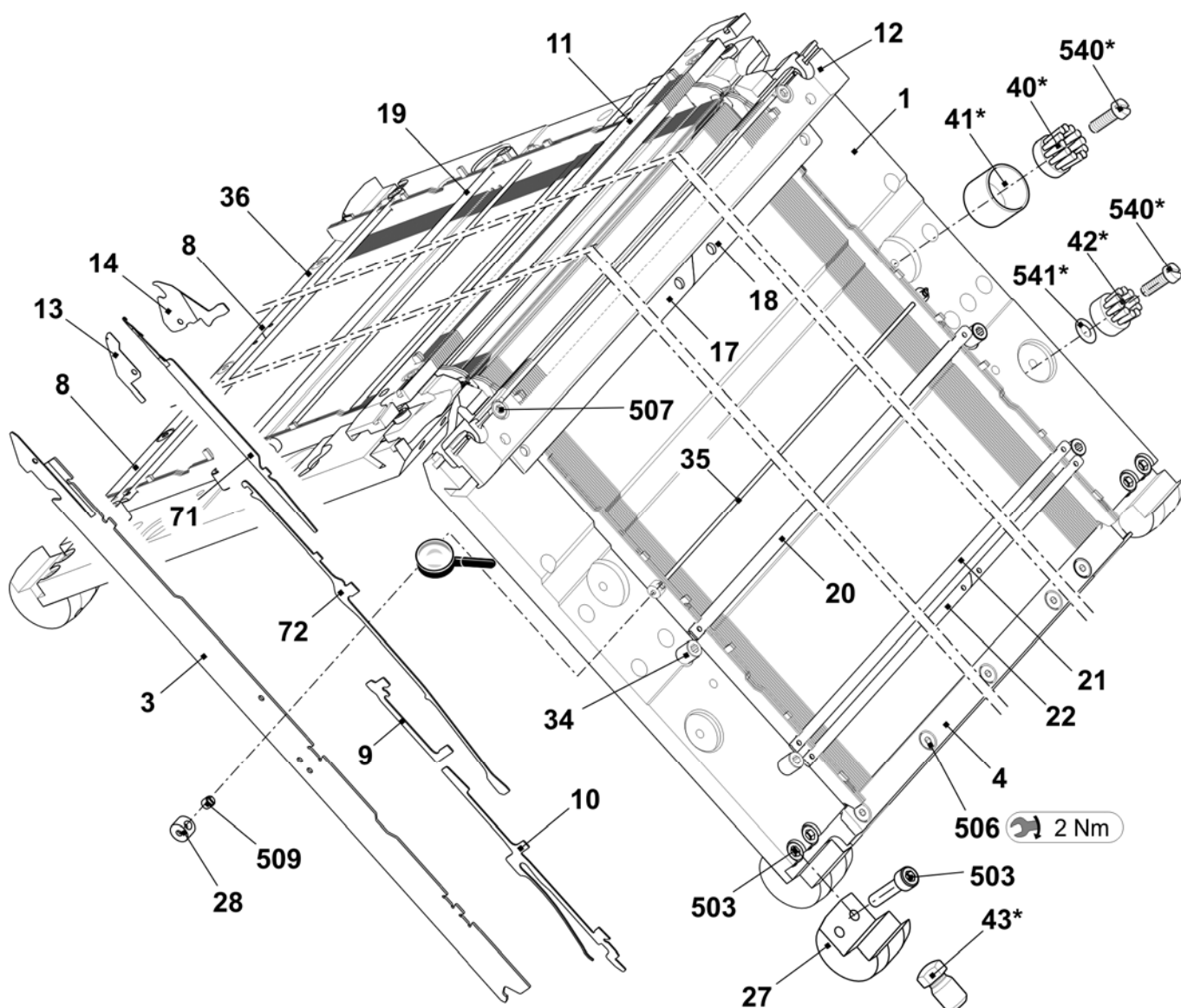
Continuation needle bed E16

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Fixed wire D=3,4 1290 mm	213 995	508	Cap screw M5x12-8.8	022 943
5	Spring steel wire D=0.5 1,287 mm	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 D=2.8 1,285 mm	223 922	517	Shim 0.05x18.5x34	023 196
35	Spring steel wire D=2.0 1,287 mm	245 320	518	Shim 0.1x18.5x34	023 197
507	Cap screw M5x22	023 193	519	Shim 0.2x18.5x34	023 253



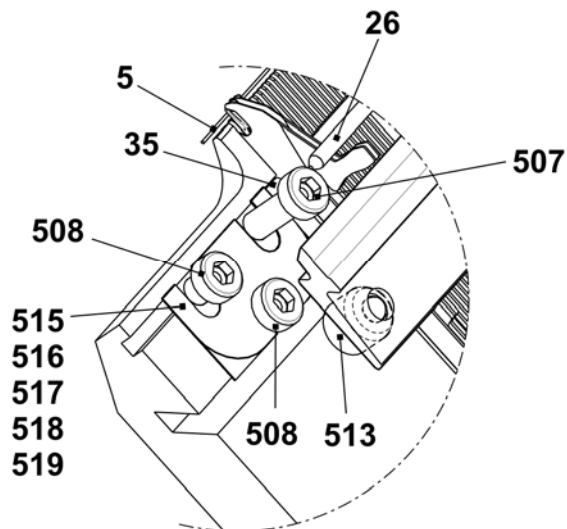
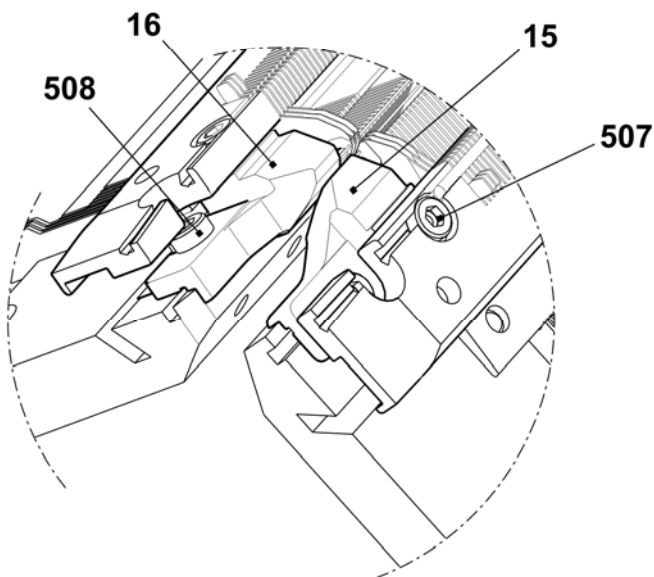
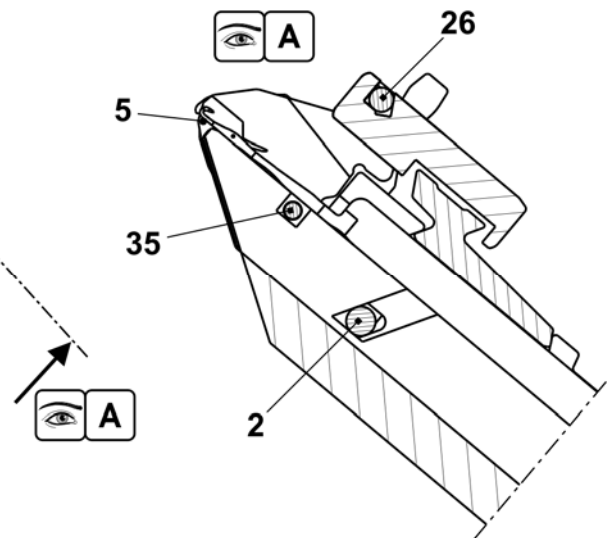
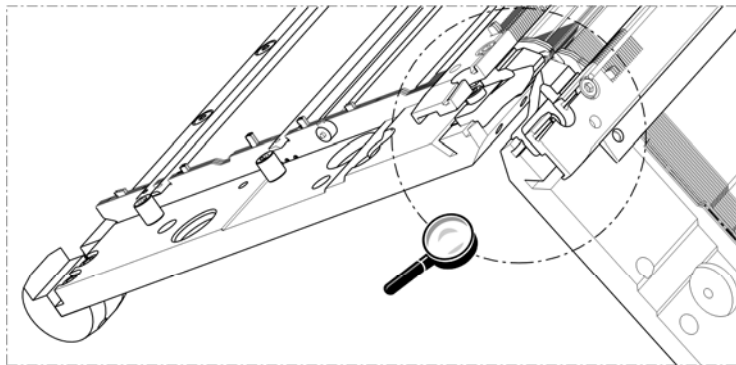
Needle bed E18

Pos	Designation	Ident No	Pos	Designation	Ident No
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 bar 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 bar at the rear E5 – E14	219 537	36	Pressure bar at the rear on the right E16 – E20	223 042
9	Intermediate slider E16 – E18 + E9.2	237 326	40*	Plate brush	235 612
10	Selection jack E16 - E20 with spring	222 265	41*	Container plate brush	233 012
11	Holding-down jack bed at the rear E18	240 451	42*	Plate 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	Set screw M3,5x3-1	020 512



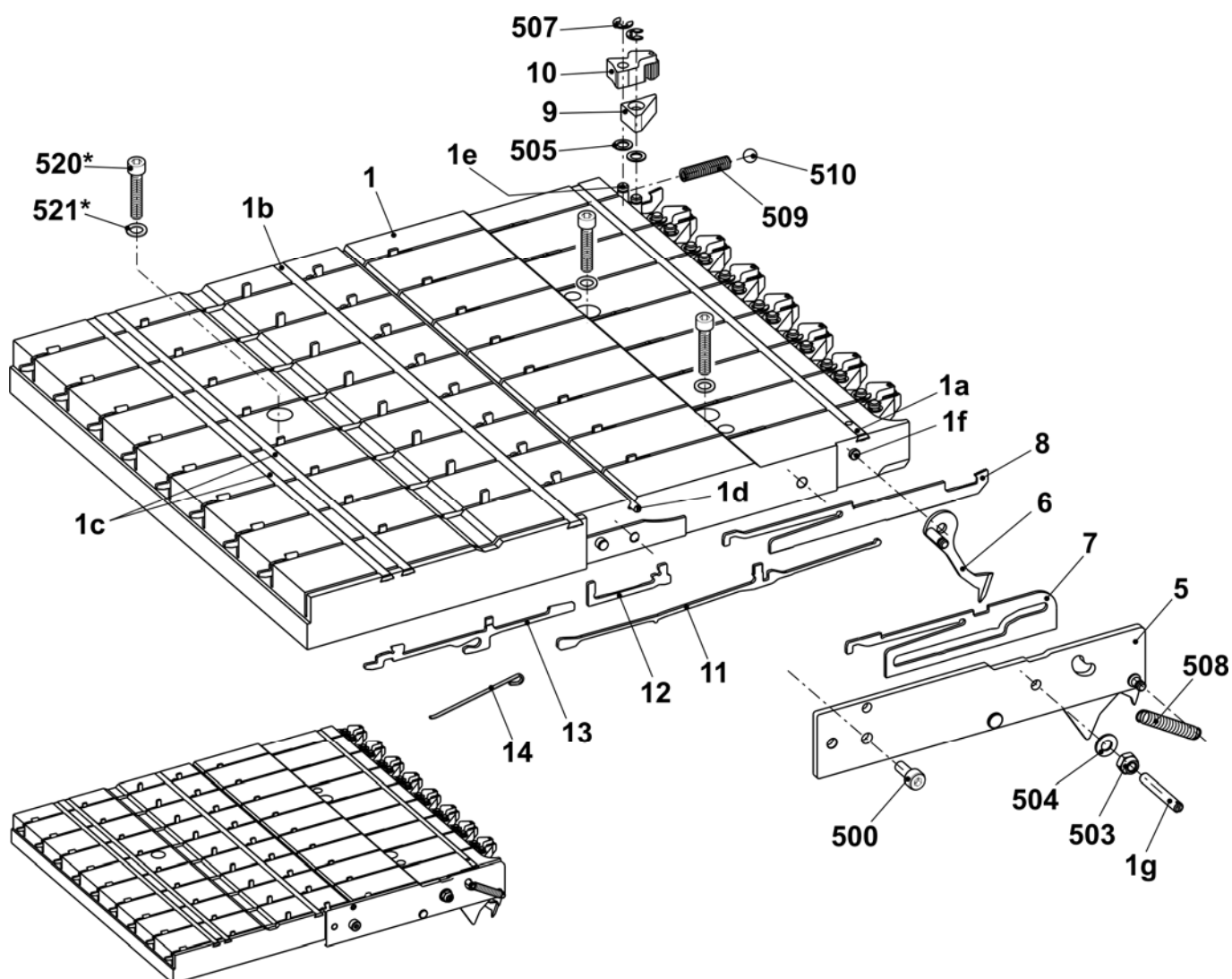
Continuation needle bed E18

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Fixed wire D=3,4 1290 mm	213 995	508	Cap screw M5x12-8.8	022 943
5	Spring steel wire D=0.5 1,287 mm	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 D=2.8 1,285 mm	223 922	517	Shim 0.05x18.5x34	023 196
35	Spring steel wire D=2.0 1,287 mm	245 320	518	Shim 0.1x18.5x34	023 197
507	Cap screw M5x22	023 193	519	Shim 0.2x18.5x34	023 253



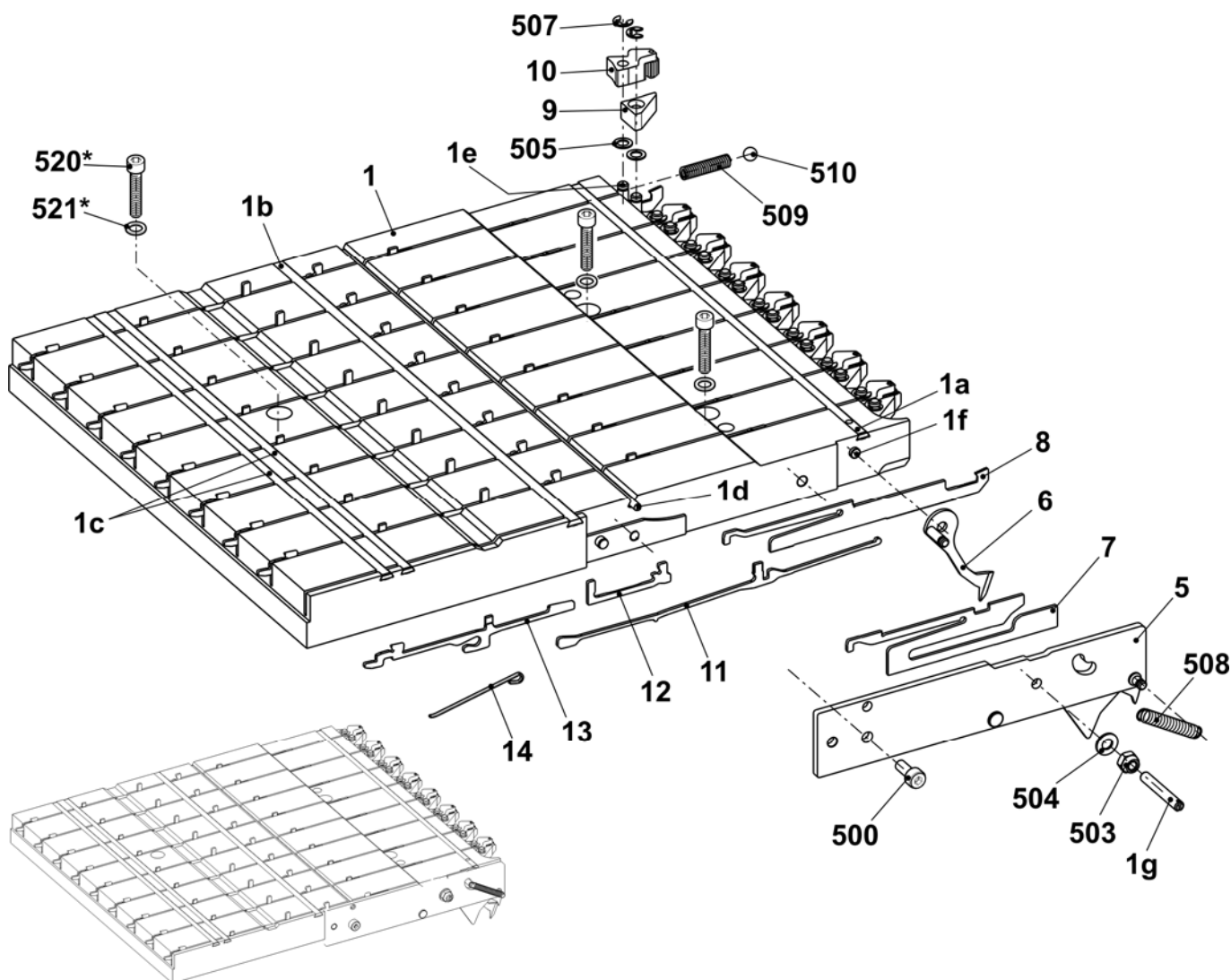
Left clamping/cutting bed E5-8

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Left clamping/cutting bed		10	Clamp on the left complete	210 462
	E5-8 (E3,5.2/5.2/7m.5/7m.5/8m.7)	245 333	11	Coupling part E4-8	200 682
1	Guiding plate on the left E5-14	244 784	12	Intermediate slider with brake E5-8	237 323
	1a Cover rail	211 358	13	Coupling part E4-8	200 687
	1b Cover rail	209 223	14	Selector spring E4-8	200 690
	1c Cover rail	209 224	500	Cap screw M4x10	023 136
	1d Fixed wire	215 927	503	Hexagon nut M4-8	023 046
	1e Bolt	208 094	504	Washer 4	020 870
	1f Axle	211 349	505	Washer 4,3x7x0,5	022 153
	1g Guide leader pin	211 351	507	Circlip 3.2	021 019
5	Cover on the left complete	211 771	508	Tension spring 5x0.5x17.4	023 377
6	Catch hook on the left	213 151	509	Compression spring 0.8x4x26.3	023 333
7	Slider E4-8	211 096	510	Ball 5	023 309
8	Tuck needle on the left E4-8	211 804	520*	Cap screw M6x20	244 824
9	Blade	210 422	521*	Washer 7.6x11.6x1.5	023 334



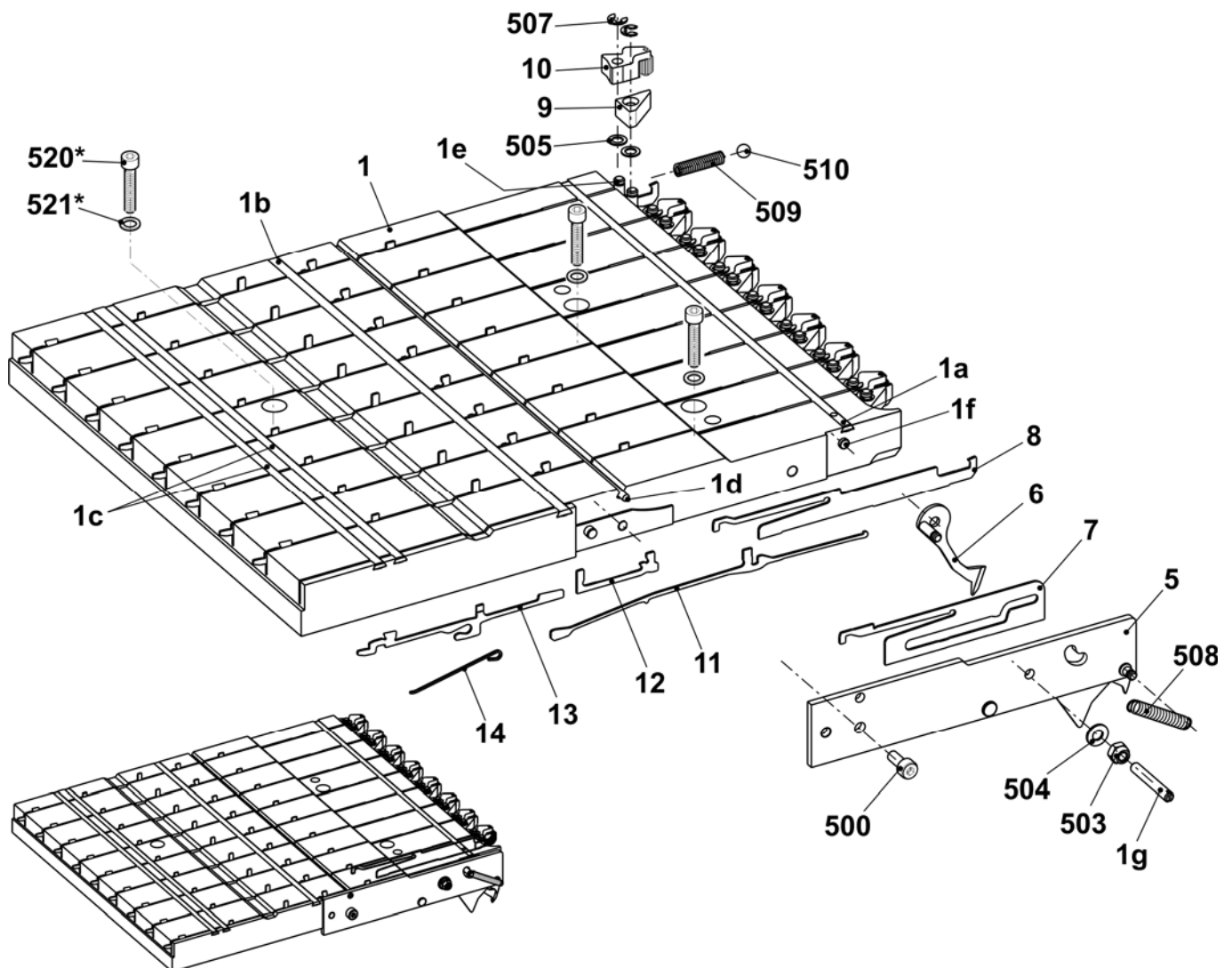
Left clamping/cutting bed E10-14

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Left clamping/cutting bed E10-14		10	Clamp on the left complete	210 462
	(E6.2/7.2/6.2(E12m.10)/10m.12)	245 335	11	Coupling part E4-8	200 682
1	Guiding plate on the left E5-14	244 784	12	Intermediate slider with brake E5-8	237 323
1a	Cover rail	211 358	13	Coupling part E4-8	200 687
1b	Cover rail	209 223	14	Selector spring E4-8	200 690
1c	Cover rail	209 224	500	Cap screw M4x10	023 136
1d	Fixed wire	215 927	503	Hexagon nut M4-8	023 046
1e	Bolt	208 094	504	Washer 4	020 870
1f	Axle	211 349	505	Washer 4,3x7x0,5	022 153
1g	Guide leader pin	211 351	507	Circlip 3.2	021 019
5	Cover on the left complete	211 771	508	Tension spring 4x0.55x18.9	023 392
6	Catch hook on the left	213 151	509	Compression spring 0.8x4x26.3	023 333
7	Slider E10-14	211 104	510	Ball 5	023 309
8	Tuck needle on the left E10-14	211 809	520*	Cap screw M6x20	244 824
9	Blade	210 422	521*	Washer 7.6x11.6x1.5	023 334



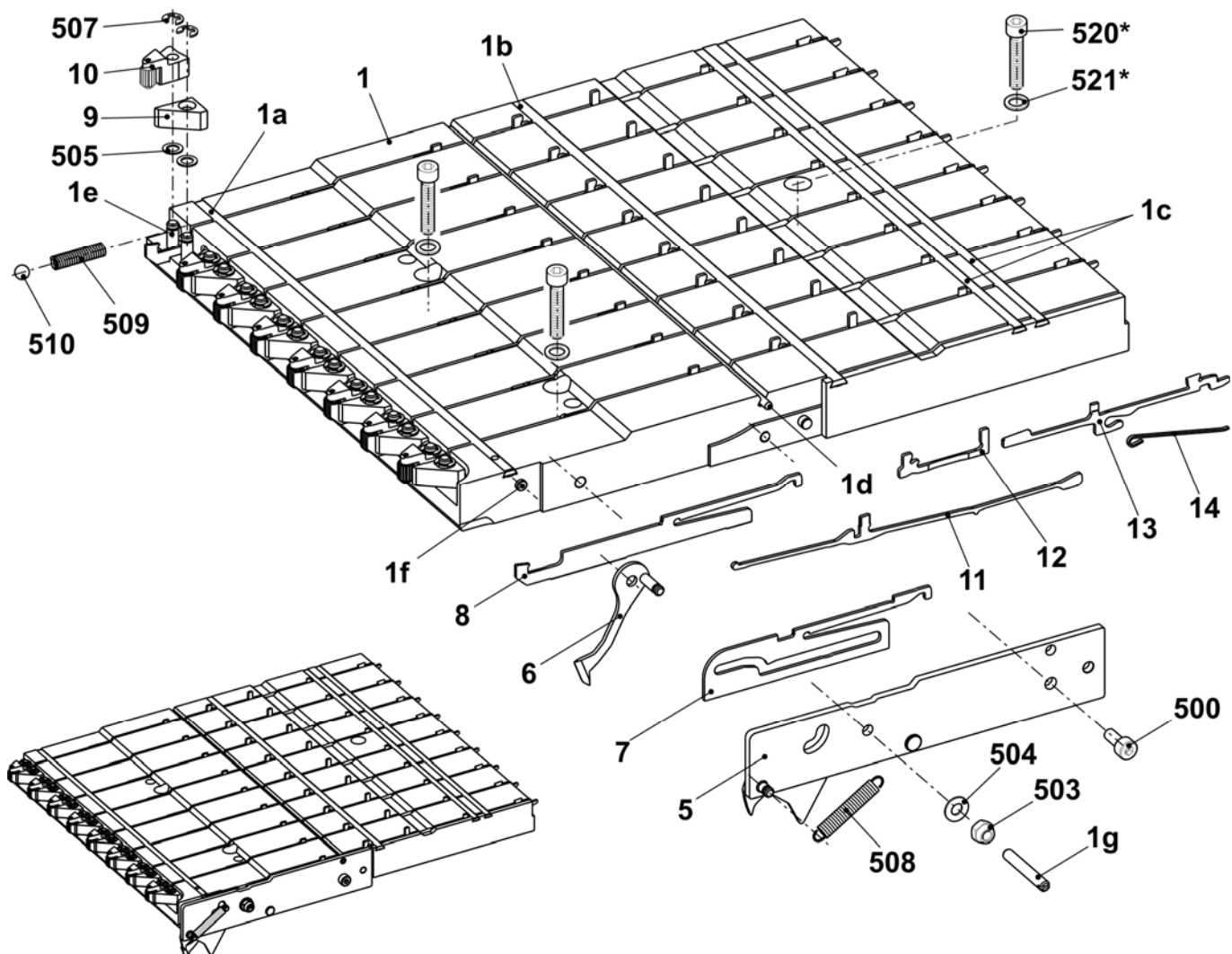
Left clamping/cutting bed E16-18

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Left clamping/cutting bed E16-18		10	Clamp on the left complete	210 462
	E16-18	245 337	11	Coupling part E10-12	200 683
1	Guiding plate on the left E16-20	244 810	12	Intermediate slider with brake E10-12	237 324
	1a Cover rail	211 358	13	Selection jack E10-12	200 688
	1b Cover rail	209 223	14	Selector spring E10-12	200 691
	1c Cover rail	209 224	500	Cap screw M4x10	023 136
	1d Fixed wire	215 927	503	Hexagon nut M4-8	023 046
	1e Bolt	208 094	504	Washer 4	020 870
	1f Axle	211 349	505	Washer 4,3x7x0,5	022 153
	1g Guide leader pin	211 351	507	Circlip 3.2	021 019
5	Cover on the left complete E16-20	221 114	508	Tension spring 4x0.55x18.9	023 392
6	Catch needle on the left E16-18	243 254	509	Compression spring 0.8x4x26.3	023 333
7	Slider E16-20	221 106	510	Ball 5	023 309
8	Tuck needle on the left E16-20	221 111	520*	Cap screw M6x20	244 824
9	Blade	210 422	521*	Washer 7.6x11.6x1.5	023 334



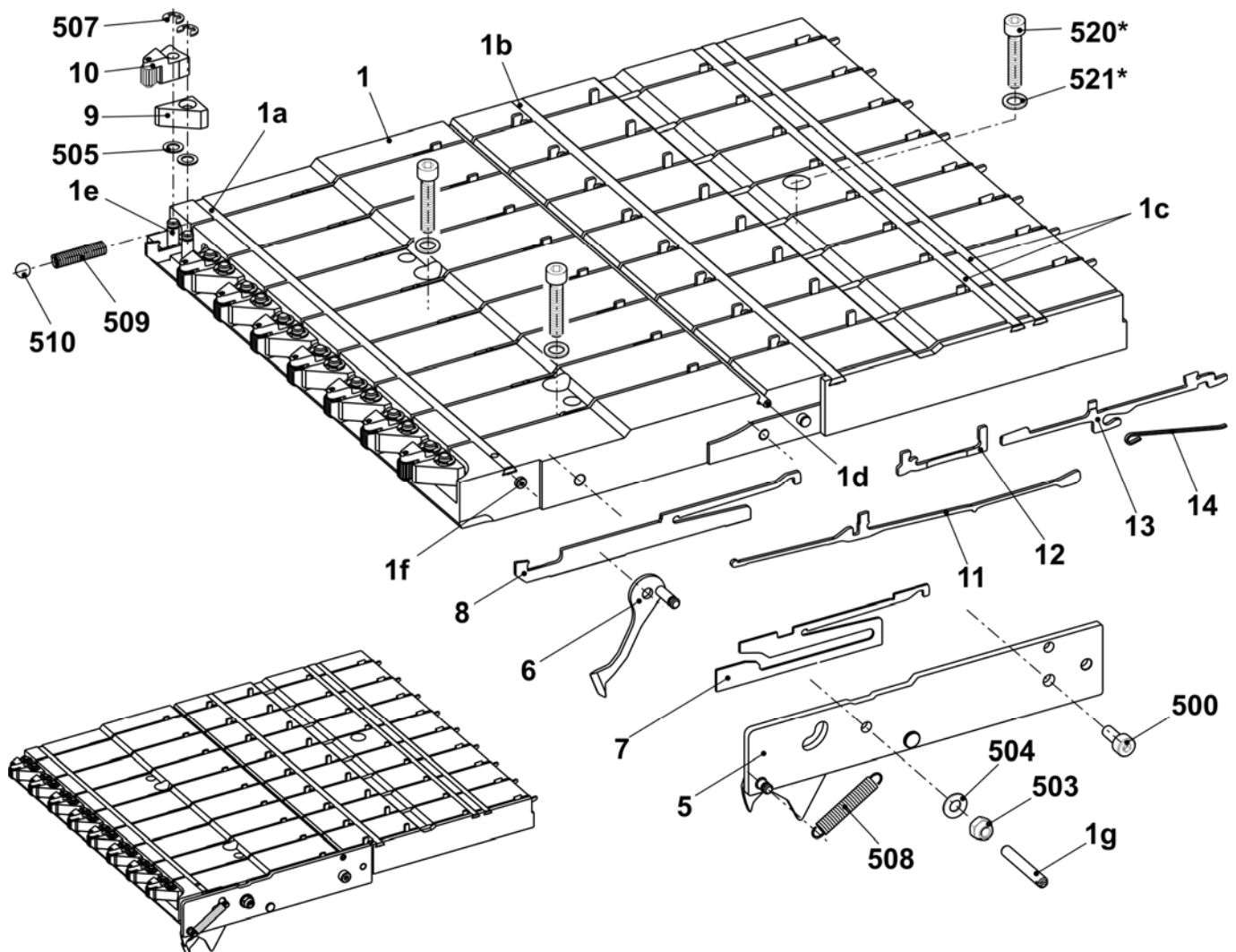
Right clamping/cutting bed E5-8

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



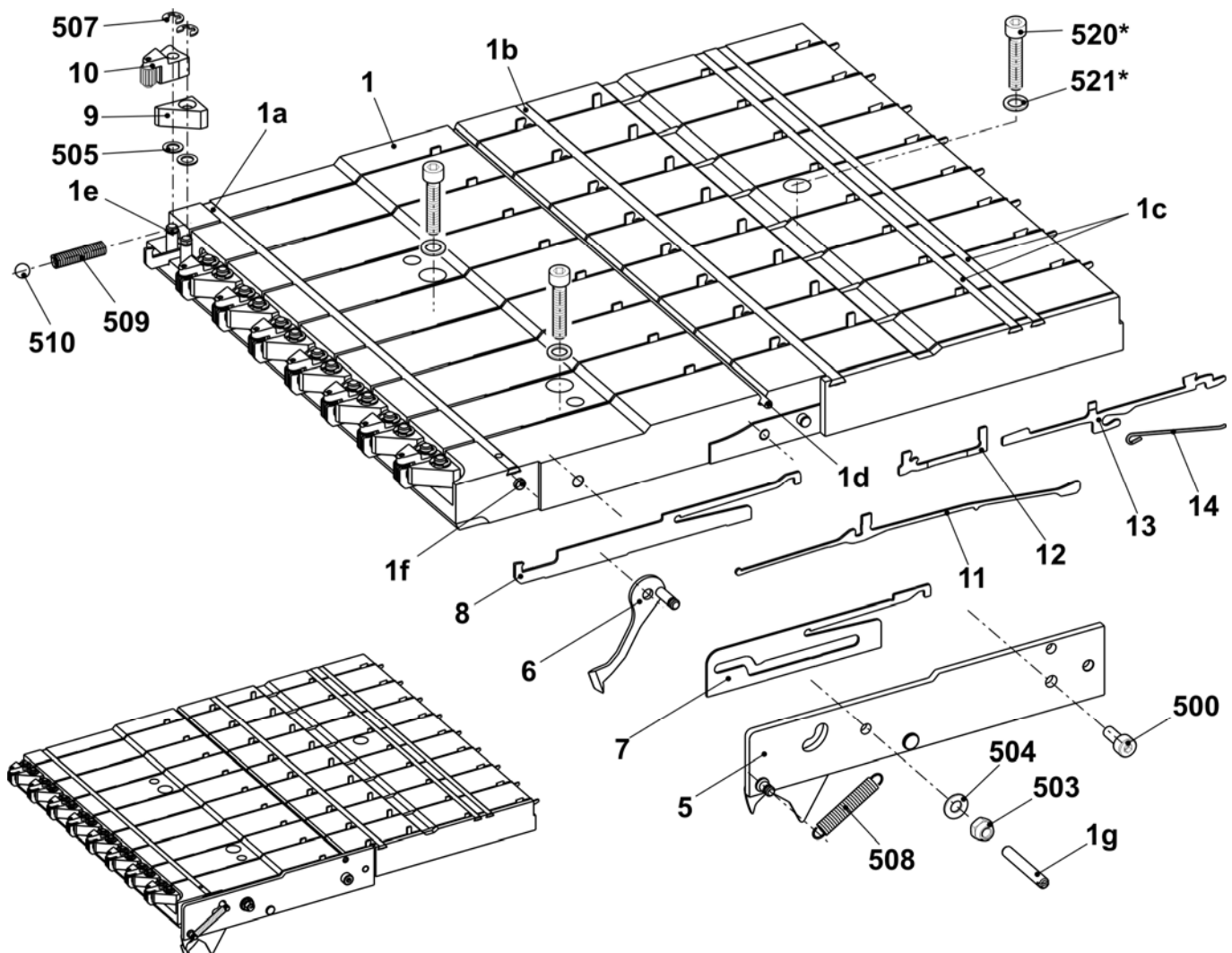
Right clamping/cutting bed E10-14

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Clamping/cutting bed on the right		10	Clamp on the right complete	210 464
	E10 – 14 (E6.2/7.2/6.2(12m.10)/10m.12)	245 336	11	Coupling part E4-8	200 682
1	Guide plate E5-14	245 341	12	Intermediate slider with brake E5-8	237 323
	1a Cover rail	211 358	13	Coupling part E4-8	200 687
	1b Cover rail	209 223	14	Selector spring E4-8	200 690
	1c Cover rail	209 224	500	Cap screw M4x10	023 136
	1d Fixed wire	215 927	503	Hexagon nut M4	023 046
	1e Bolt	208 094	504	Washer 4	020 870
	1f Axle	211 349	505	Washer 4,3x7x0,5	022 153
	1g Guide leader pin	211 351	507	Circlip 3.2	021 019
5	Cover on the right complete	211 347	508	Tension spring 4x0.55x18.9	023 392
6	Catch hook on the right	213 150	509	Compression spring 0.8x4x26.3	023 333
7	Slider E10-14	211 104	510	Ball DIN 5401 - 5	023 309
8	Tuck needle on the right E10-14	210 249	520*	Cap screw M6x20	244 824
9	Blade	210 422	521*	Washer 7.6x11.6x1.5	023 334



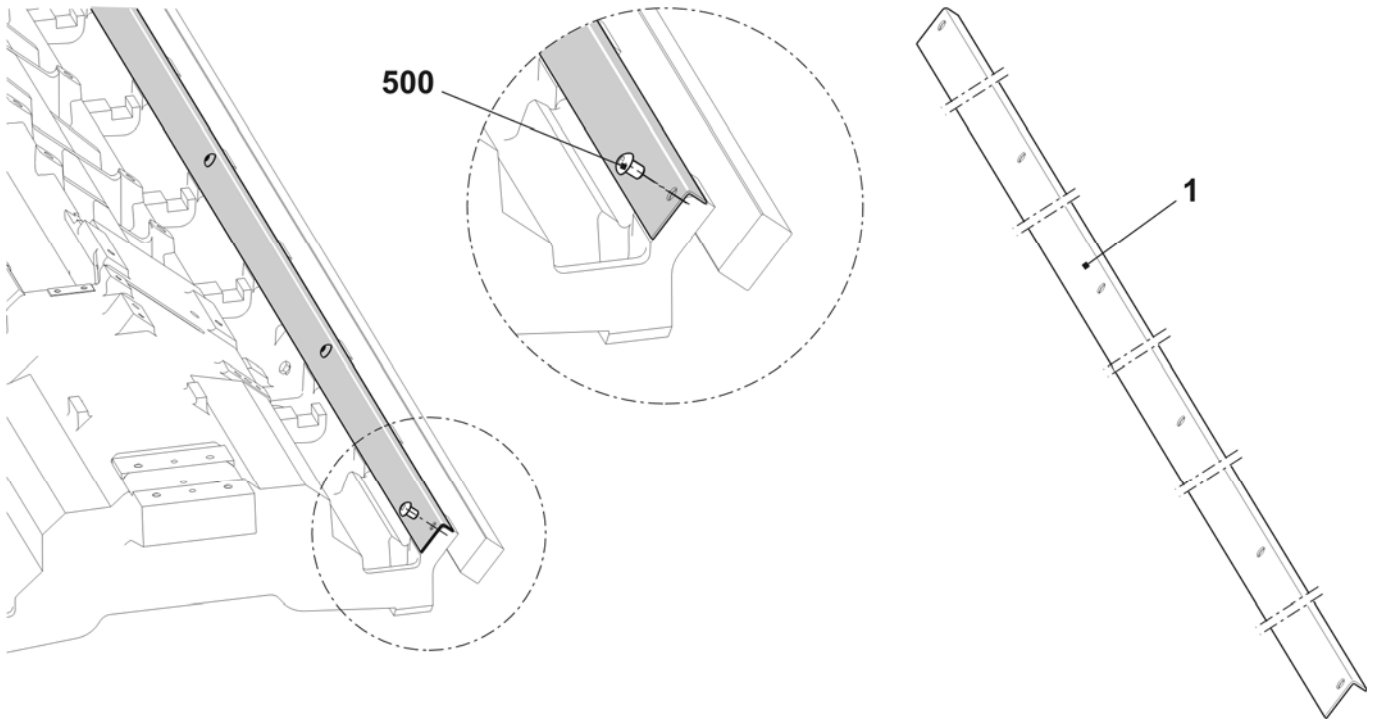
Right clamping/cutting bed E16-18

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Clamping/cutting bed on the right E16-18	245 338	10	Clamp on the right complete	210 464
1	Guide plate E16-20	244 809	11	Coupling part E10-12	200 683
	1a Cover rail	211 358	12	Intermediate slider with brake E10-12	237 324
	1b Cover rail	209 223	13	Selection jack E10-12	200 688
	1c Cover rail	209 224	14	Selector spring E10-12	200 691
	1d Fixed wire	215 927	500	Cap screw M4x10	023 136
	1e Bolt	208 094	503	Hexagon nut M4	023 046
	1f Axle	211 349	504	Washer 4	020 870
	1g Guide leader pin	211 351	505	Washer 4,3x7x0,5	022 153
5	Cover on the right complete E16-20	221 115	507	Circlip 3.2	021 019
6	Catch hook on the right E16-18	243 253	508	Tension spring 4x0.55x18.9	023 392
7	Slider E16-20	221 106	509	Compression spring 0.8x4x26.3	023 333
8	Tuck needle on the right E16-20	221 112	510	Ball DIN 5401 - 5	023 309
9	Blade	210 422	520*	Cap screw M6x20	244 824
			521*	Washer 7.6x11.6x1.5	023 334

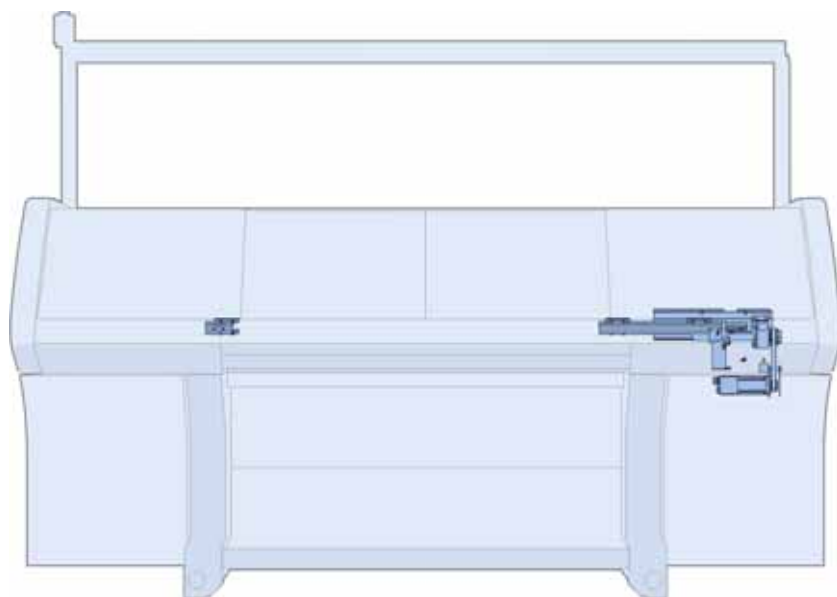


Cover

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Cover	241 922	500	Countersunk screw M8x10	241 930

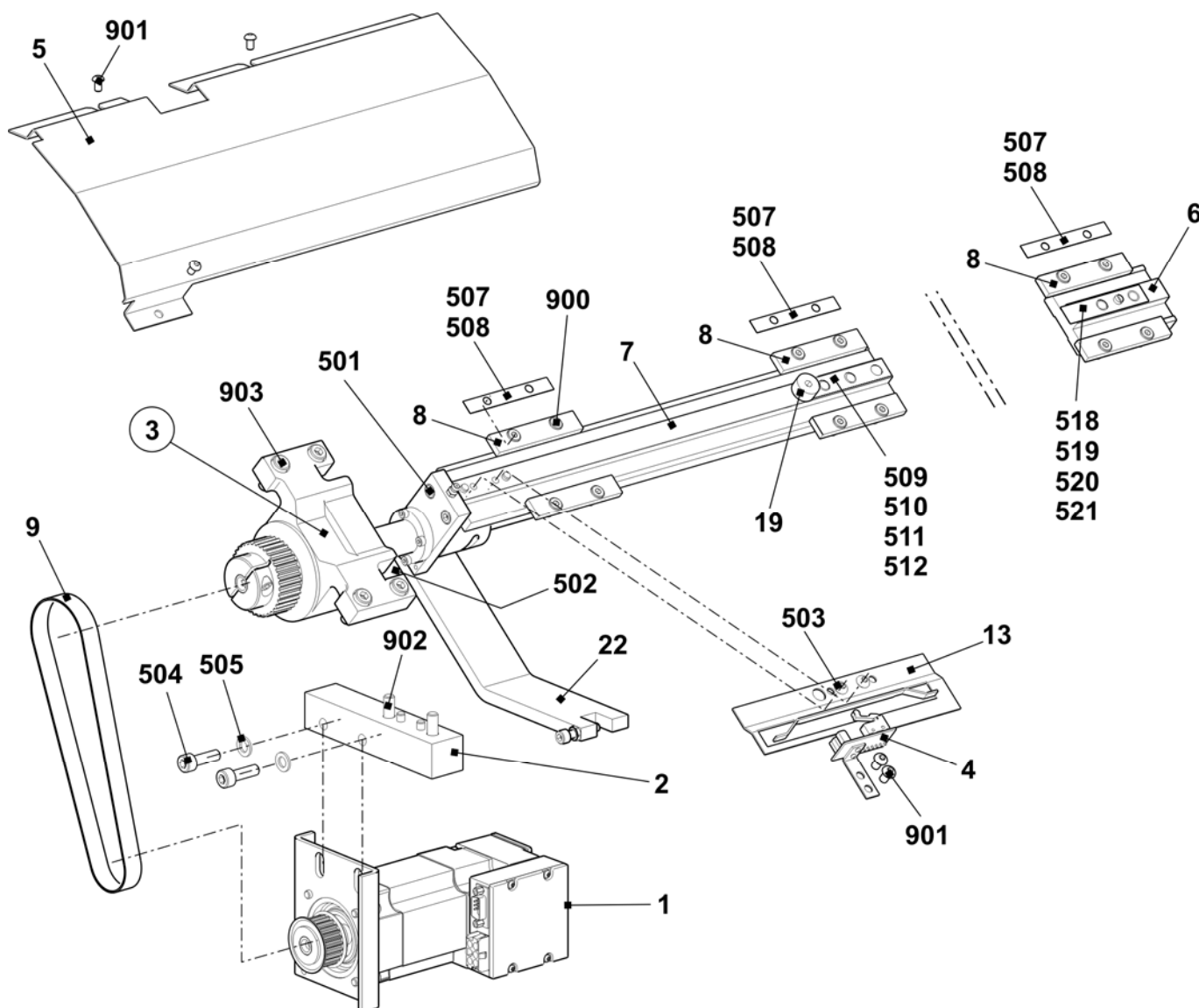


Racking



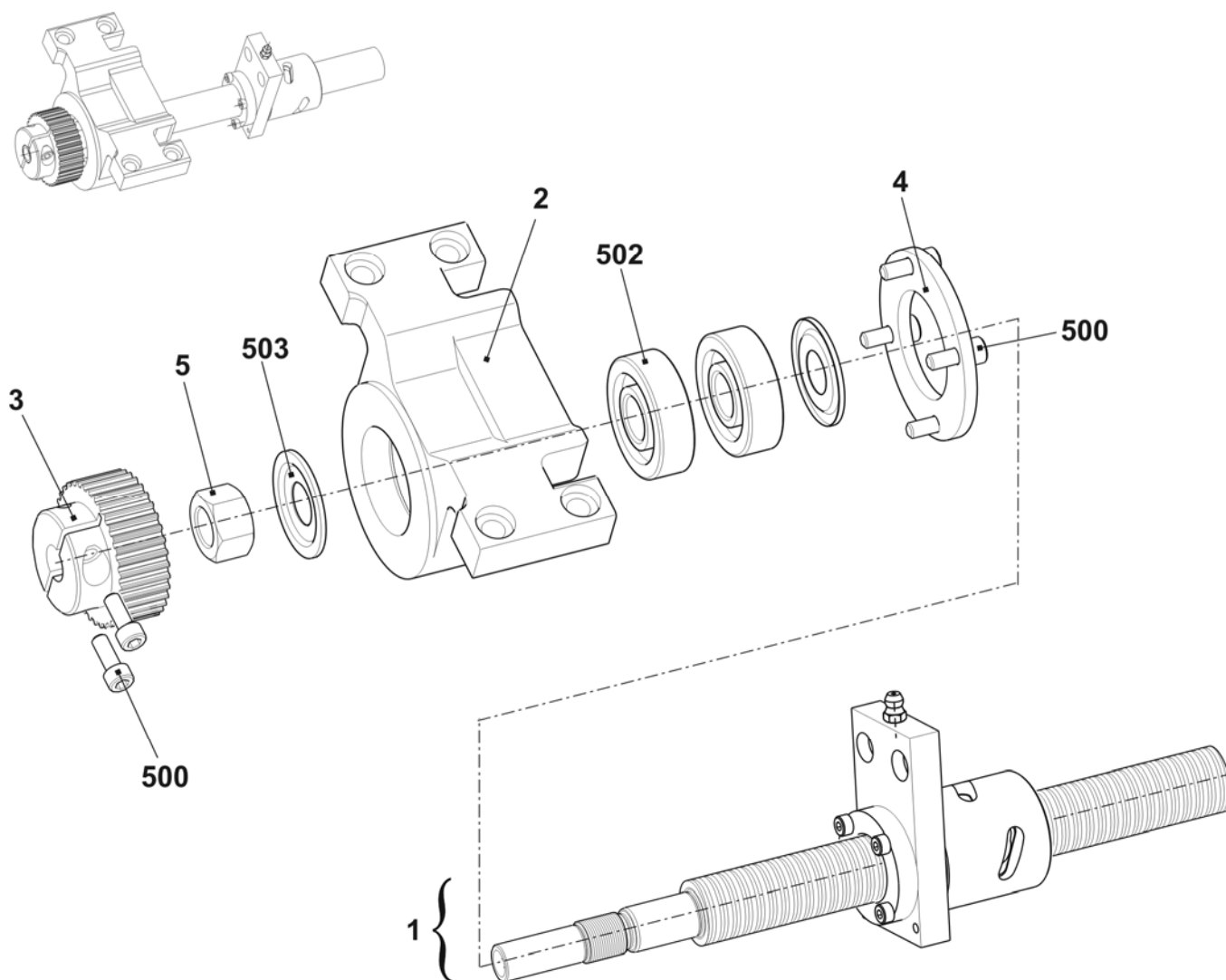
Racking drive

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Drive unit racking	241 455	504	Cap screw M8X25	020 142
1	Three phase servo motor racking complete	241 454	505	Washer 8,4X20X3	022 175
2	Bearing	227 605	507	Shim 0.03x11x80	023 286
3	Spindle bearing complete	240 798	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 plate on the left	240 696	511	Shim 0.1x15x85	023 164
7	Racking plate	240 690	512	Shim 0.2x15x85	023 170
8	Guide bead	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
22	Bearing fork	240 689	900	Cap screw M6X12	022 795
501	Cap screw M6X16	023 116	901	Countersunk screw M6x10-12.9	023 183
502	Cap screw M6X16	020 135	902	Cap screw M8x35	020 144
503	Countersunk screw M6x10-12.9	023 183	903	Cap screw M8x25-12.9	020 142

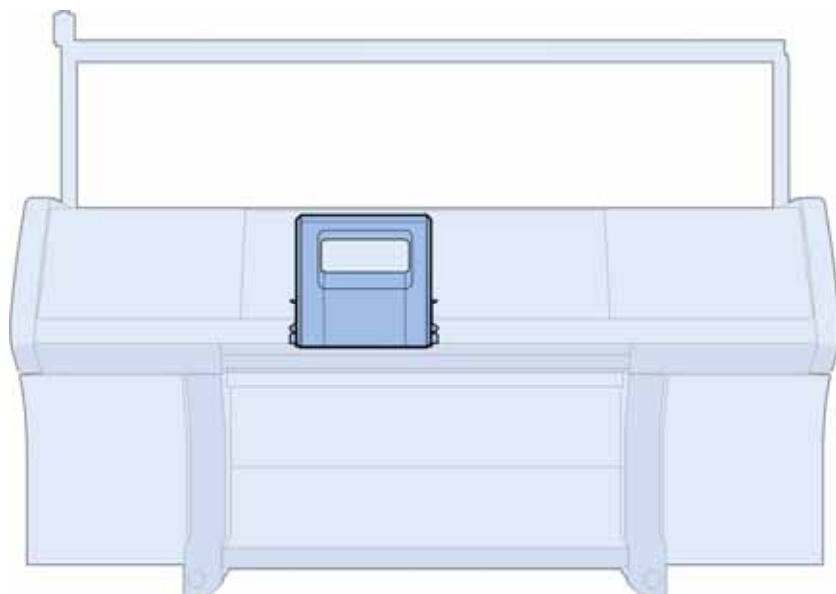


Racking spindle

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

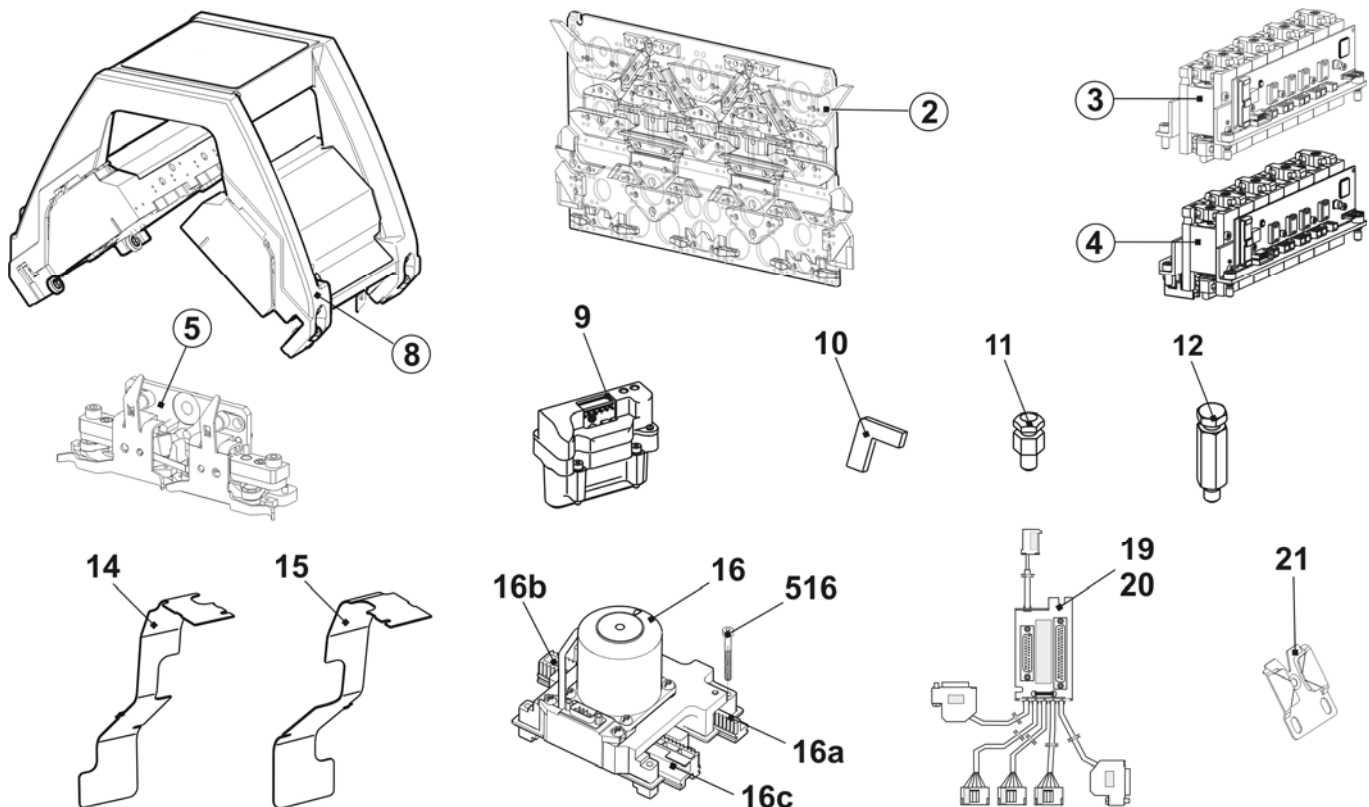


Carriage



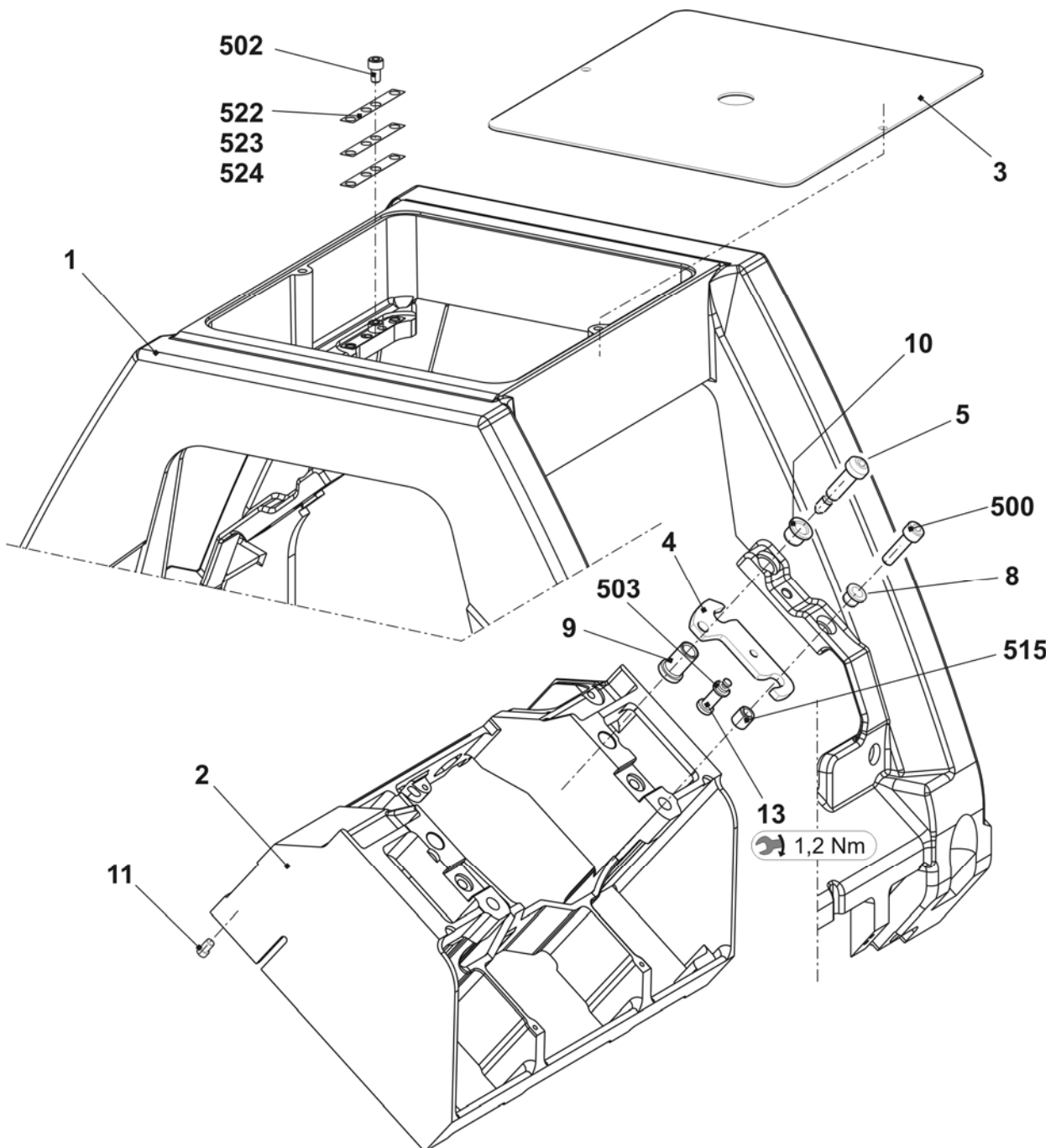
Overview of carriage

Pos	Designation	Ident No	Pos	Designation	Ident No
	Carriage complete		2	Cam (set) complete	
	E5 + E5m.4 + E7m.5 + E3,5.2	243 123		E5 + E5m.4 + E7m.5 + E3,5.2 + E5.2	243 132
	E5.2	243 130		E7 + E8 + E7m.8 + E8m.7	243 133
	E7 + E8 + E7m.8 + E8m.7	243 124		E10	243 134
	E10	243 125		E10m.12	243 136
	E10m.12	243 127		E6.2	243 129
	E6.2	243 131		E12m.10	243 137
	E12m.10	243 128		E12	243 135
	E12	243 126		E7.2	242 469
	E7.2	242 468		E14	241 488
	E14	241 413		E16 + E18	241 789
	E16 + E18	241 797			
3	YC driving unit outside complete	241 080	10	Wiper (felt)	241 411
4	YC driving unit in the middle complete	241 081	11	Bolt	212 392
5	Holding-down jack control complete		12	Bolt	243 171
	E5 – E8 + E7m.8 + E8m.7 + E5m.4 + E7m.5 + E2,5.2 + E3,5.2 + E5.2	241 515	14	Cover plate on the left	240 734
	E10 + E10m.12	241 516	15	Cover plate on the right	240 735
	E12 - E14+ E6.2 + E6.2(12m.10) + E14/12 + E7.2	241 517	16	Motor unit complete (AT=711017)	211 017
	E16 + E18 + E8.2 + E9.2	241 520		16a Gear rack at the top	209 781
				16b Gear rack in the middle	209 782
8	Carriage assembly complete	241 412		16c Gear rack at the bottom	209 783
9	Selection system complete		516	Screw M4x12	023 367
	E2 – E8	216 218	19	Distributor at the front okc	240 557
	E10 - E12 + E10m.12 + E5.2 + E6.2 + E6.2(12m.10)	216 219	20	Distributor at the rear okc	240 556
	E14 + E7.2	229 300	21	Fixed clip	241 972
	E16 + E18 + E8.2 + E9.2	220 114			



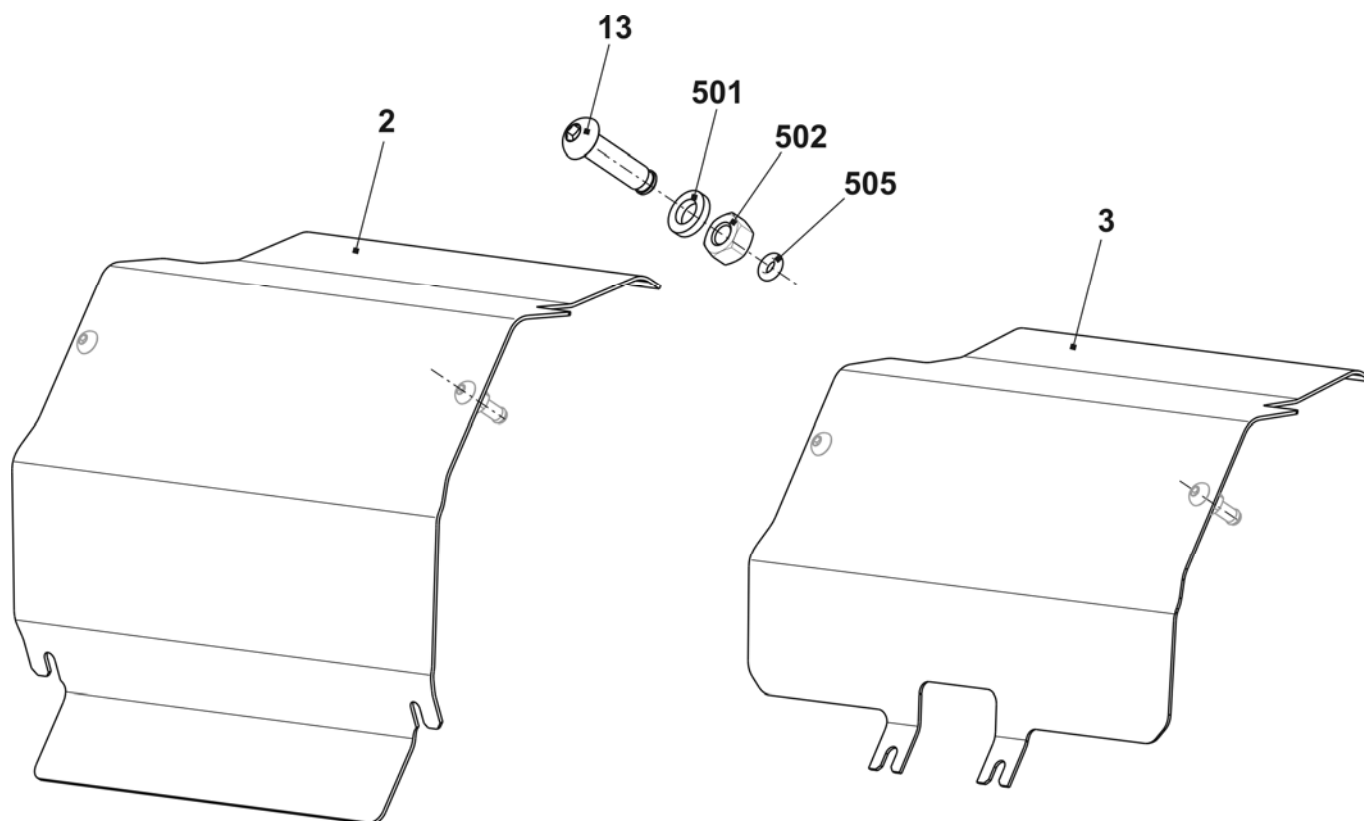
Carriage assembly

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Carriage assembly 2 cam boxes	241 412	11	Eccentric	222 983
1	Carriage frame, 2 cam boxes	240 704	13	Fixing bolt linking spot	244 179
2	Carriage part, 2 cam boxes	240 572	500	Cap screw M8X30	020 143
3	Carriage cover at the top, 2 cam boxes	241 780	502	Countersunk screw M6x10	023 183
5	Dowel screw	211 750	503	Locking ring 8x0.8	020 949
4	Shim	225 312	515	Threaded bushing	041 863
8	Bush	207 546	522	Shim 0.2x10x70	023 699
9	Bush	209 275	523	Shim 0.1x10x70	023 698
10	Bush	209 274	524	Shim 0.05x10x70	023 697



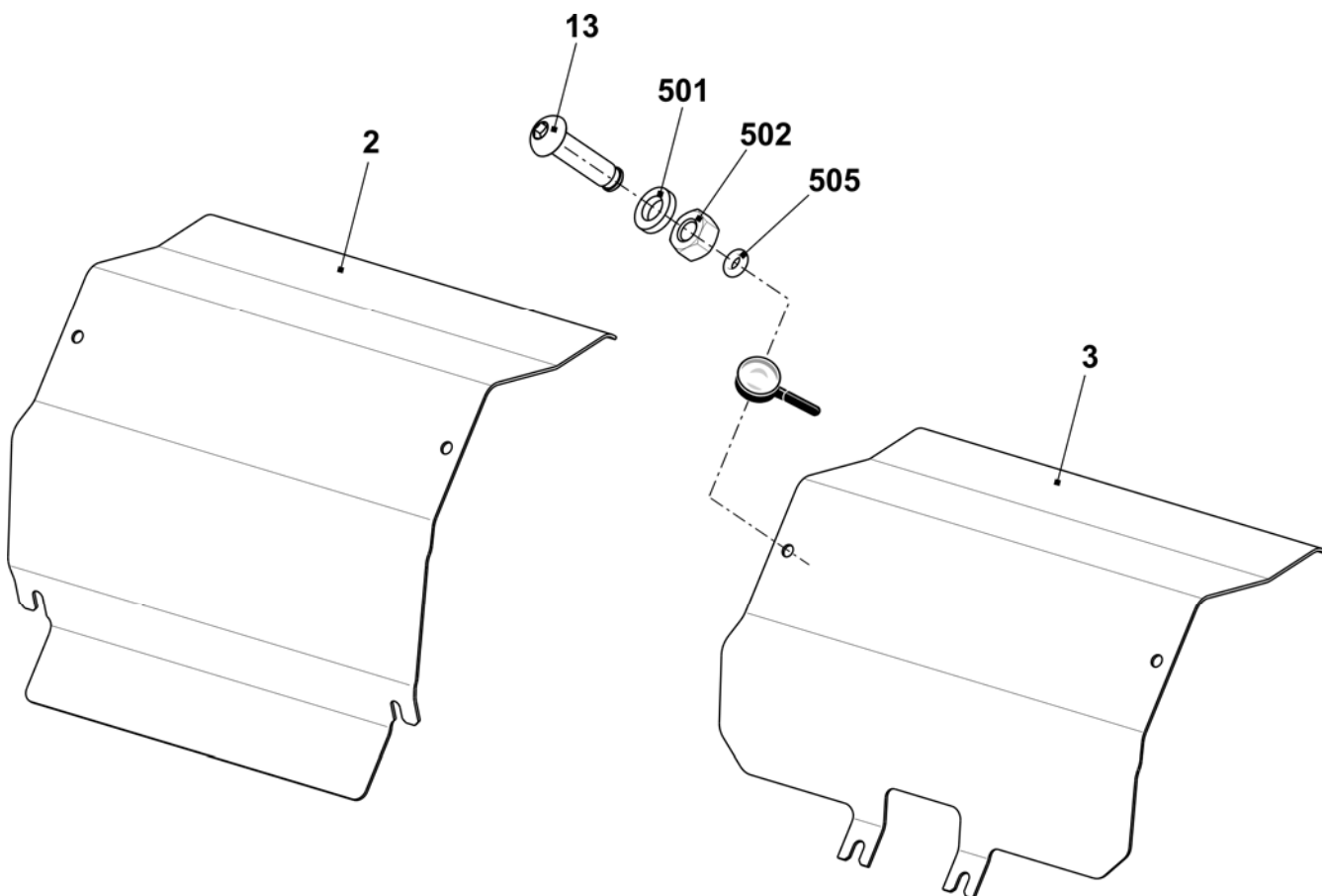
Carriage cover

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Carriage cover front 2 cam boxes	241 775	501	Serrated lock washer 6,4	022 385
3	Carriage cover rear 2 cam boxes	241 776	502	Hexagon nut M6	022 899
13	Fixing bolt	242 382	505	O-ring	242 420



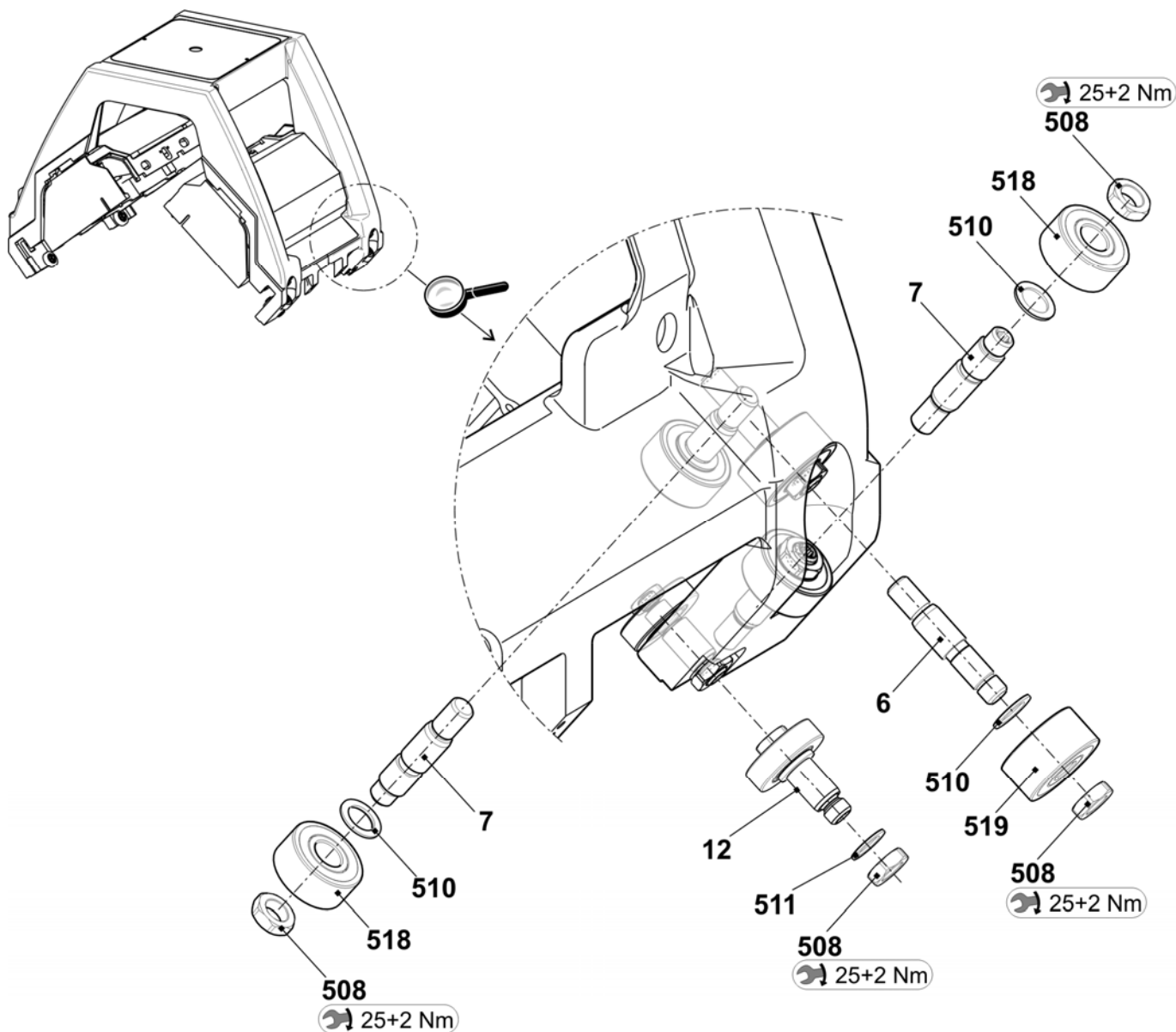
Carriage cover

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Carriage cover front 2 cam boxes	250 926	501	Serrated lock washer 6,4	022 385
3	Carriage cover rear 2 cam boxes	250 927	502	Hexagon nut M6	022 899
13	Fixing bolt	242 382	505	O-ring	242 420



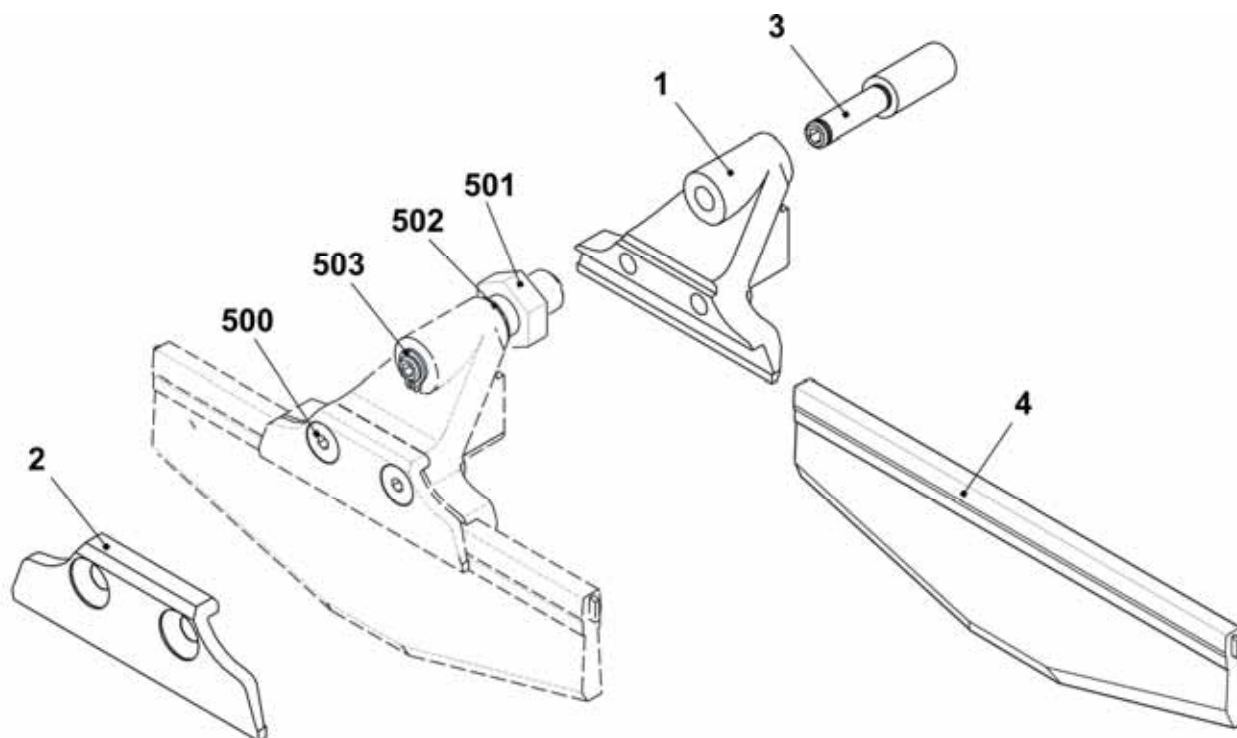
Carriage guide

Pos	Designation	Ident No	Pos	Designation	Ident No
6	Bearing bolt eccentric 0.5	242 060	510	Adjusting washer 12x18x1	023 315
7	Bearing bolt eccentric 0.5	240 624	511	Adjusting washer 10x16x1	023 260
12	Bolt pre-assembled	244 283	518	Ball bearing 62201-2RS	241 408
508	Nut M10	023 316	519	Ball bearing 62300-2RS1	242 070



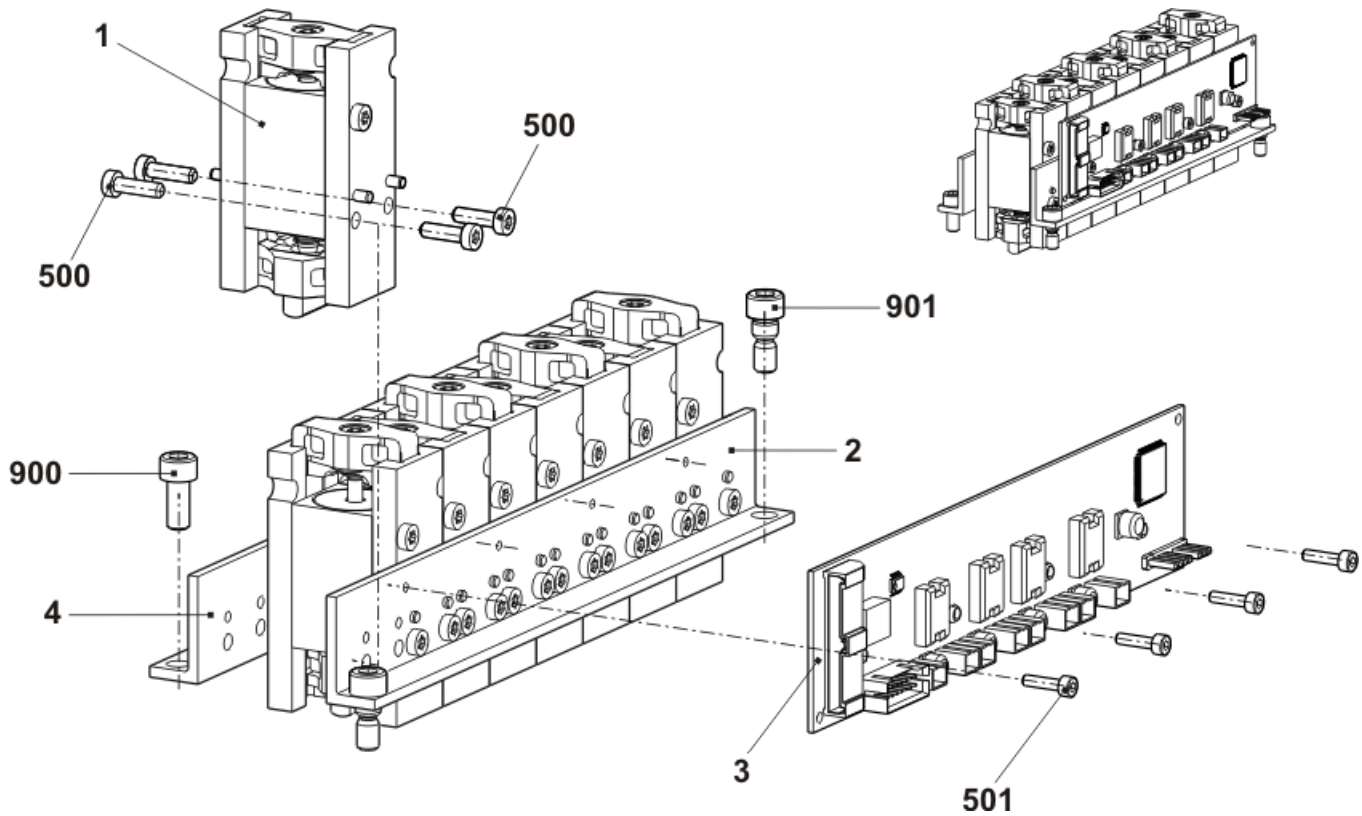
Brush holder

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Brush holder complete		4	Brush	
	E5 - E8 + E2,5.2 + E3,5.2 + E5.2	213 710		E5 - E8 + E2,5.2 + E3,5.2 + E5.2	203 254
	E5m.4 + E7m.5 + E7m.8 + E8m.7			E5m.4 + E7m.5 + E7m.8 + E8m.7	
	E10 - E14 + E14/12+ E6.2 - E7.2	213 711		E10 - E14 + E14/12+ E6.2 - E7.2	212 854
	E10m.12 + E12m.10 + E6.2 (E12M.10)			E10m.12 + E12m.10 + E6.2 (E12M.10)	
	E16 + E18 + E8.2 + E9.2	223 185		E16 + E18 + E8.2 + E9.2	224 822
1	Brush holder	213 009	500	Countersunk head screw M4x12	023 062
2	Brush clamp	213 010	501	Hexagon nut M8x5	023 750
3	Threaded rod	209 740	502	Adjusting washer 5x10x0.5	023 348
			503	Locking ring 5x0.6	023 347



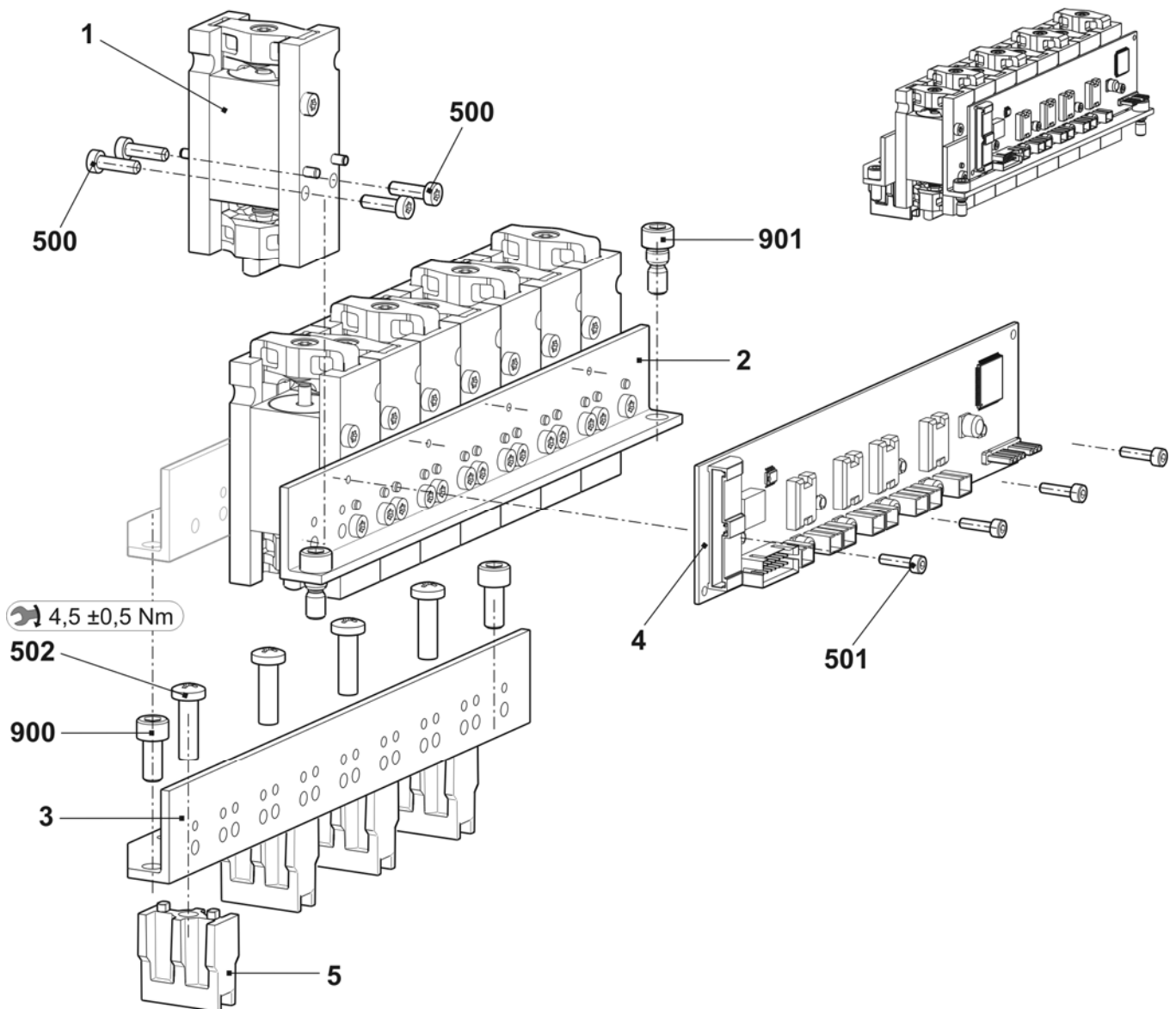
Yarn carrier driving unit without guiding part

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



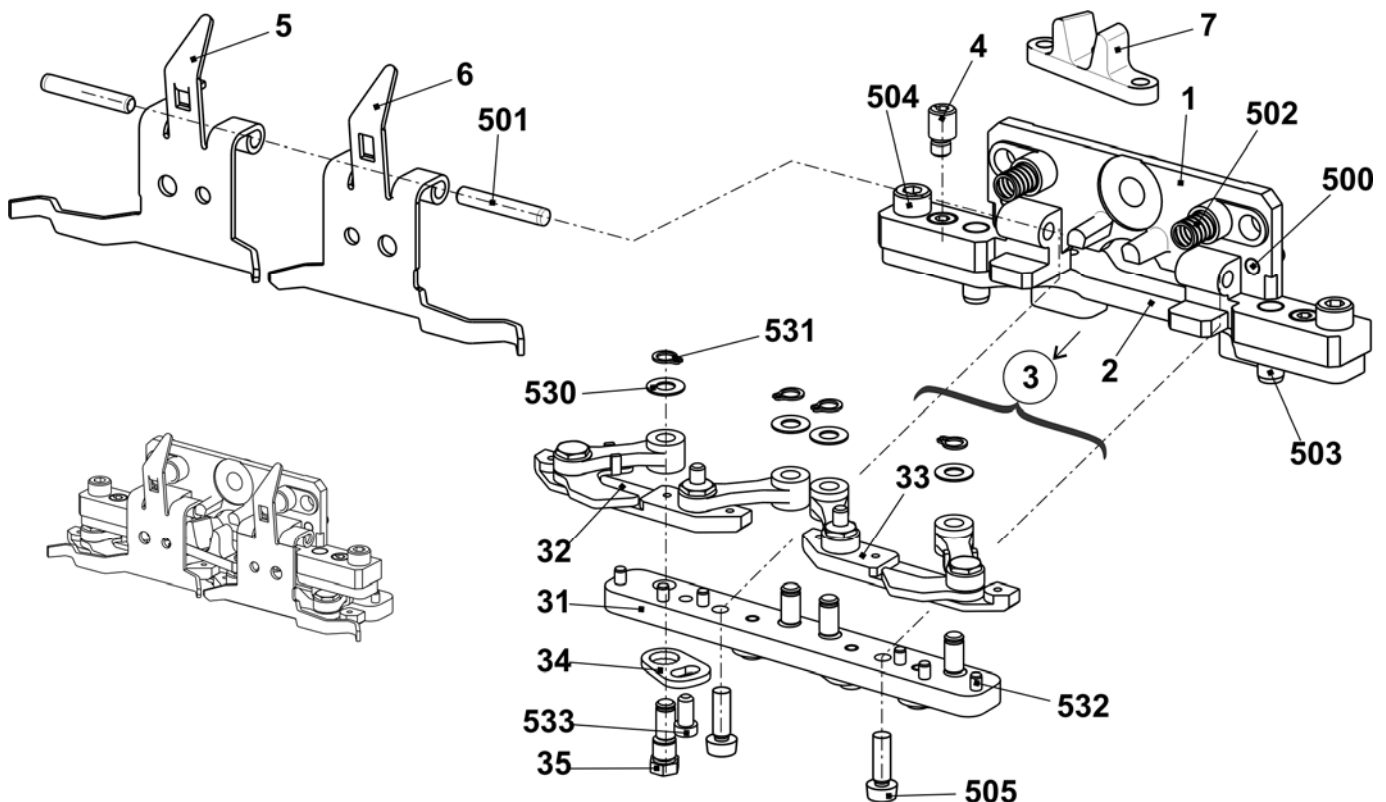
Yarn carrier driving unit with guiding part

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



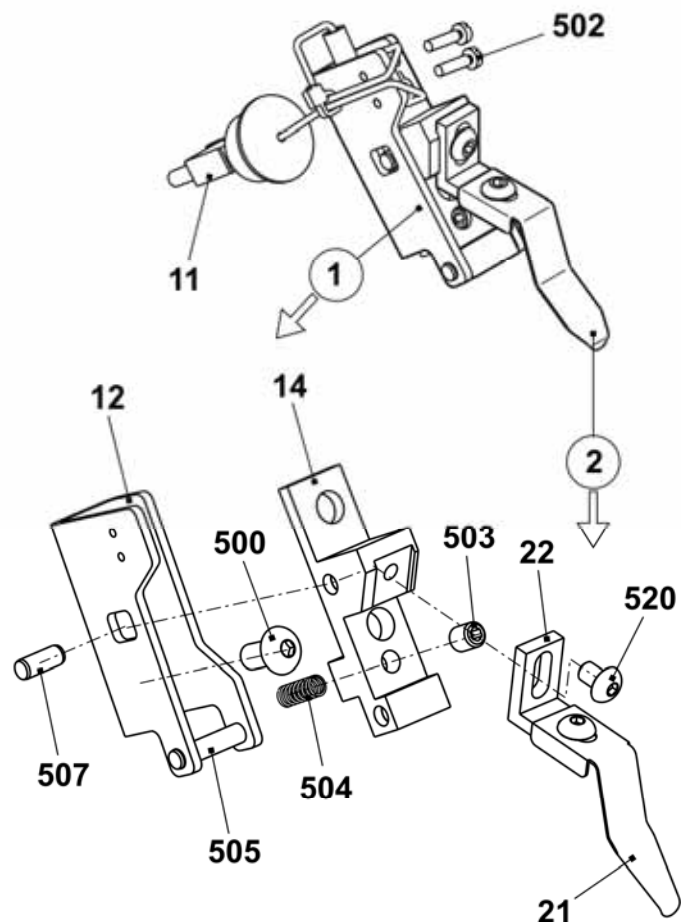
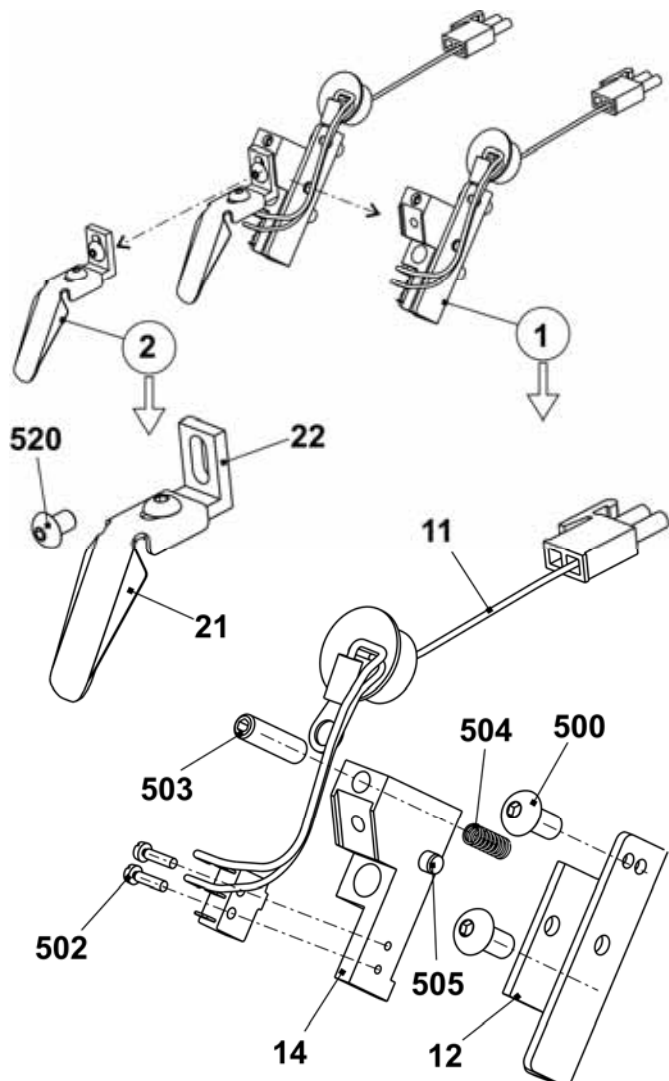
Holding-down jack control

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Holding-down jack control complete		3	Continuation of holding-down jack cam plate	
	E5 - E8 + E7m.8 + E8m.7 + E5m.4 + E7m.5 + E2,5.2 + E3,5.2 + E5.2	241 515	34	Adjustment plate	211 507
	E10 + E10m.12	241 516	35	Bolt	209 722
	E12 - E14	241 517	530	Adjusting washer 5x10x0.5	023 348
	+E6.2+E6.2(12m.10)+E14+12+E7.2		531	Locking ring 5x0.6	023 347
	E16 - E18 + E8.2 + E9.2	241 520	532	Setting pin 3x10	020 645
1	Mounting plate	241 281	533	Countersunk screw M4x8	023 579
2	Connection plate	241 326	4	Eccentric	241 362
3	Jack cam plate complete		5	Set-out plate on the right	212 382
	E5 - E8 + E7m.8 + E8m.7 + E5m.4 + E7m.5 + E2,5.2 + E3,5.2 + E5.2	241 521	6	Set-out plate on the left	212 396
	E10 + E10m.12	241 522	7	Drive box	210 559
	E12 - E14+ E6.2 + E6.2(12m.10) + E14 + 12 + E7.2	241 523	500	Setting pin 4x10	020 657
	E16 - E18 + E8.2 + E9.2	241 526	501	Setting pin 4x24	020 664
31	Holding-down cam plate	241 349	502	Compression spring 0.68x5.10x19.00	238 702
32	Slider on the right complete E?		503	Dowel pin 6x18	020 678
	E5 - E8 + E7m.8 + E8m.7 + E5m.4 + E7m.5 + E2,5.2 + E3,5.2 + E5.2	212 610	504	Cap screw M5x12	020 132
	E10 + E10m.12	212 943	505	Cap screw M4x12-5.8	241 859
	E12 - E14+ E6.2 + E6.2(12m.10) + E14 + 12 + E7.2	213 055			
	E16 - E18 + E8.2 + E9.2	239 825			
33	Slider on the left complete				
	E5 - E8 + E7m.8 + E8m.7 + E5m.4 + E7m.5 + E2,5.2 + E3,5.2 + E5.2	212 611			
	E10 + E10m.12	213 053			
	E12 - E14+ E6.2 + E6.2(12m.10) + E14 + 12 + E7.2	213 056			
	E16 - E18 + E8.2 + E9.2	239 824			



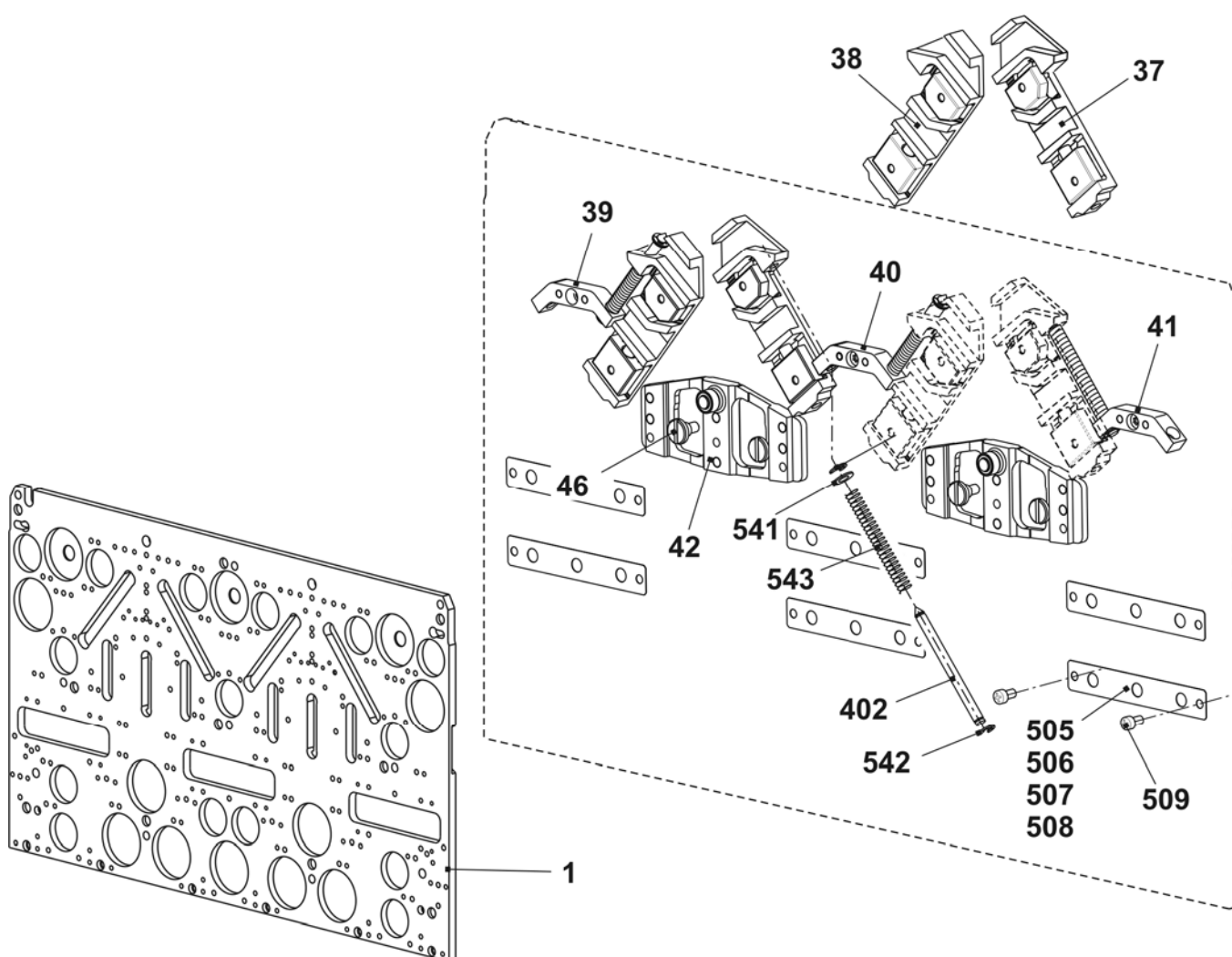
Needle detector

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle detector E5 - E14 E2,5.2 - E6.2 + E6.2(12m.10) E5m.4 + E7m.5 + E7m.8 + E8m.7 + E10m.12 + E14/12	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
500	Countersunk screw M4x6	023 427	500	Countersunk screw M4x6	023 427
11	Needle detector complete	221 207	11	Cable for needle detector complete E16 - E18	239 319
12	Retainer	220 464	12	Retainer E16-20	238 824
14	Switch rocker	220 637	14	Switch rocker E16-20	238 823
500	Countersunk screw M5x10	023 247	500	Countersunk screw M5x10	023 247
502	Cap screw M2x8	022 954	502	Cap screw M2x8	022 954
503	Set screw M6x20-45	023 526	503	Set screw 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	239 316
			507	Dowel pin	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



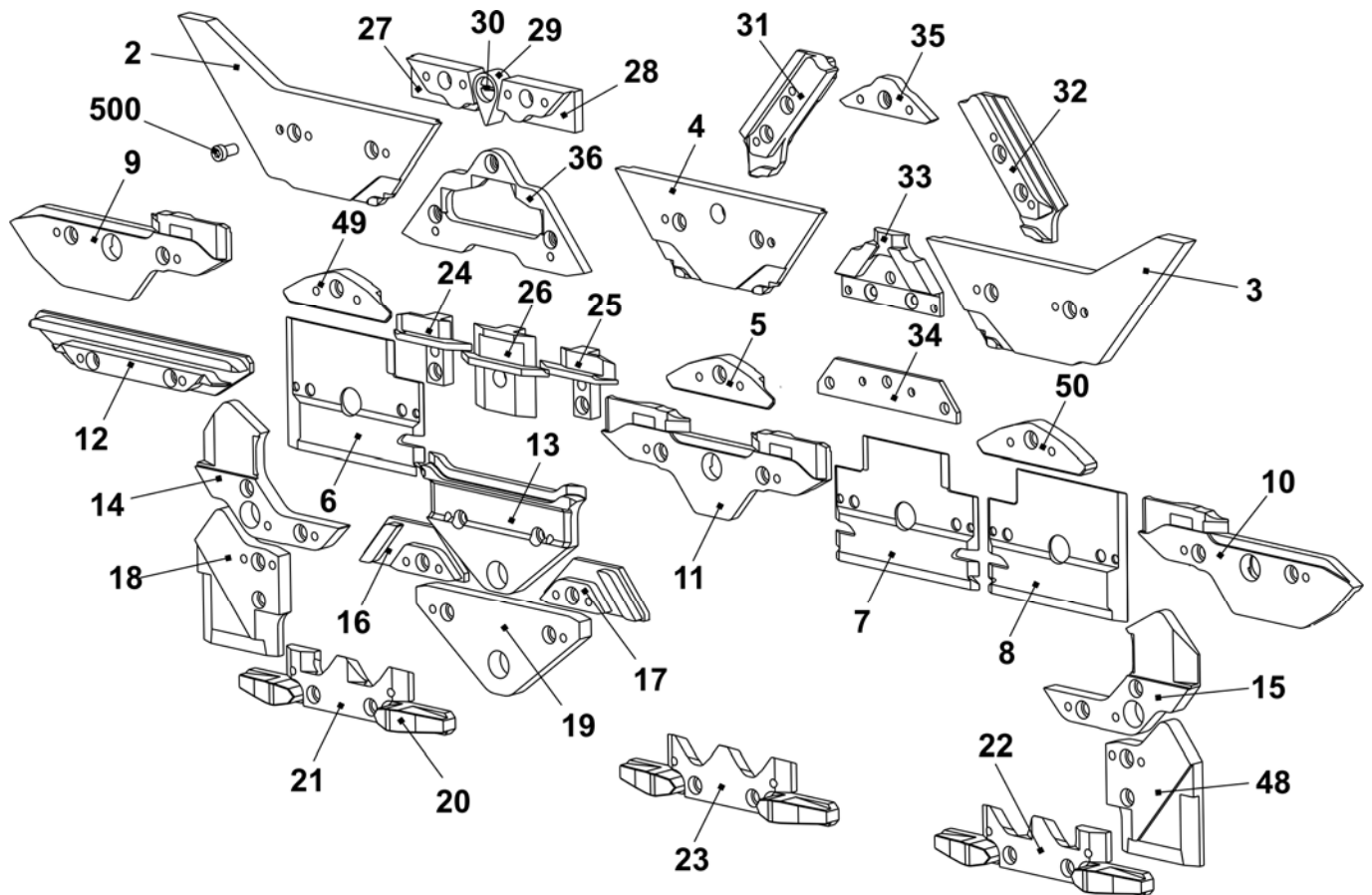
Cam box E5 + E5m.4 + E7m.5 + E3,5.2 + E5.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box complete E5	243 132	42	Contact piece	240 281
1	Cam plate	241 330	58	Shoulder screw	239 626
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 guidance part left	211 165	507	Shim 0.1x12x75	022 830
40	Rod guidance part middle	211 166	508	Shim 0.2x12x75	022 831
41	Rod guidance part right	211 168	509	Shoulder screw	239 626
402	Spring rod	209 791	Parts at the bottom of the cam box. Cam box complete contains all parts for one carriage side		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



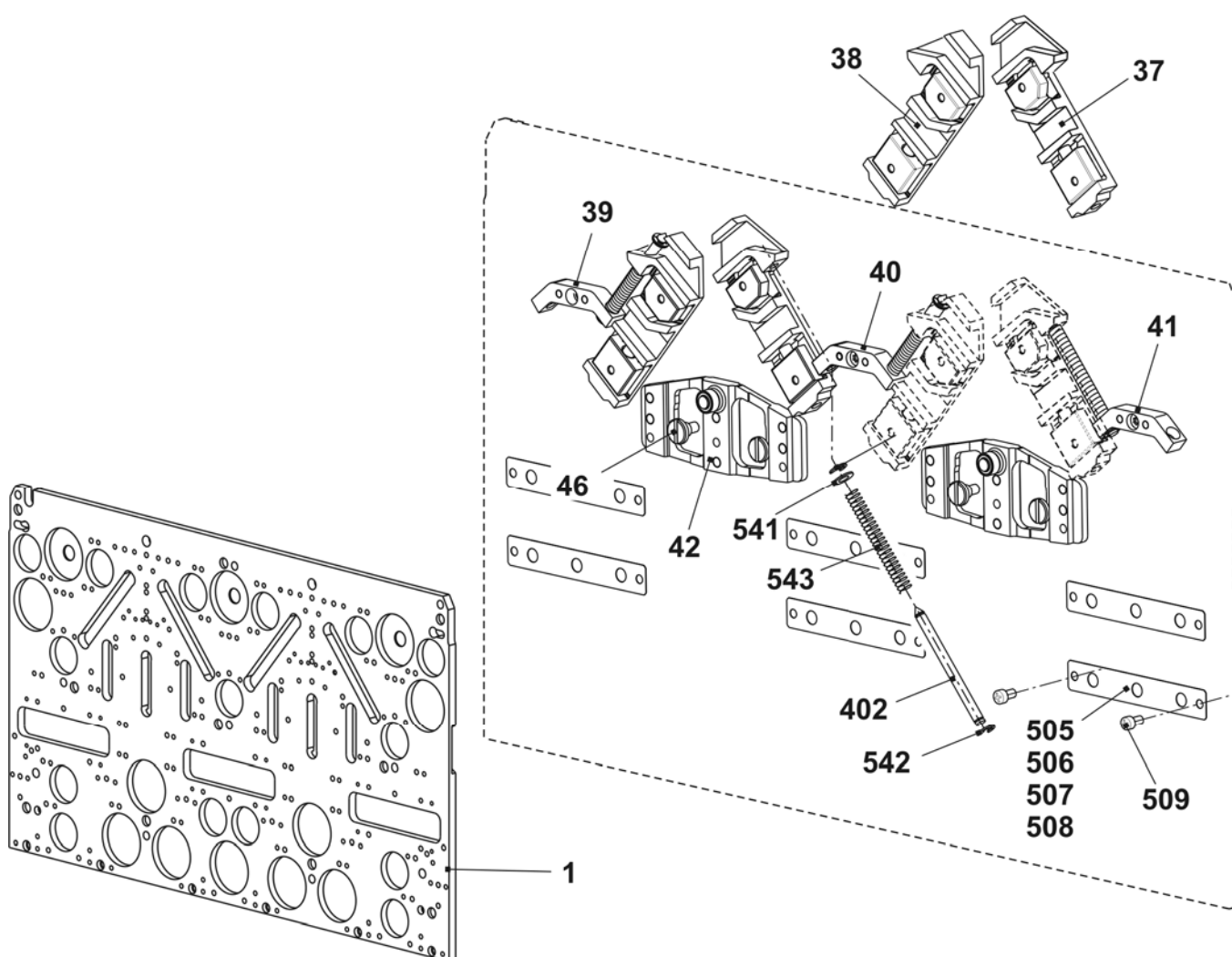
Cams E5

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Entry cam on the left	213 304	22	Selector cam on the right	212 947
3	Entry cam on the right	213 303	23	Selector cam	212 946
4	Entry cam at the top	210 285	24	Pressure cam take-over left	239 848
5	Entry cam in the middle bottom E2,5.2 + E3,5.2	235 719	25	Pressure cam take-over right	239 849
6	Plate on the left	230 988	26	Tuck pressure cam	239 621
7	Plate in the middle	231 035	27	Limit cam on the left E5	210 289
8	Plate on the right	231 036	28	Limit cam on the right E5	210 290
9	Cam on the left	231 039	29	Pointer E2,5.2 + E3,5.2	229 505
10	Cam on the right	231 041	30	Screw	210 335
11	Cam in the middle	231 040	31	Stitch cam on the left E2,5.2 + E3,5.2	235 712
12	Cam	227 923	32	Stitch cam on the right E2,5.2 + E3,5.2	235 713
13	Cam	210 254	33	Tuck limit cam E5	214 051
14	Cam on the left E5-14	212 265	34	Raising cam plate E4-12	204 372
15	Cam on the right E5-14	212 266	35	Receiving cam E5	210 386
16	Cam on the left	236 192	36	Raising cam part without split E5	213 302
17	Cam on the right	236 193		Knitting raising cam with split E5	213 294
18	Cam on the left E5-14	212 274		Accessories	
19	Cam	210 252	48	Cam on the right E5-14	212 275
20	Offering cam	210 185	49	Entry cam on the left bottom E5-8	235 718
21	Selector cam on the left	212 944	50	Entry cam on the right at the bottom E5-8	235 720
			500	Cap screw M4x8	020 091



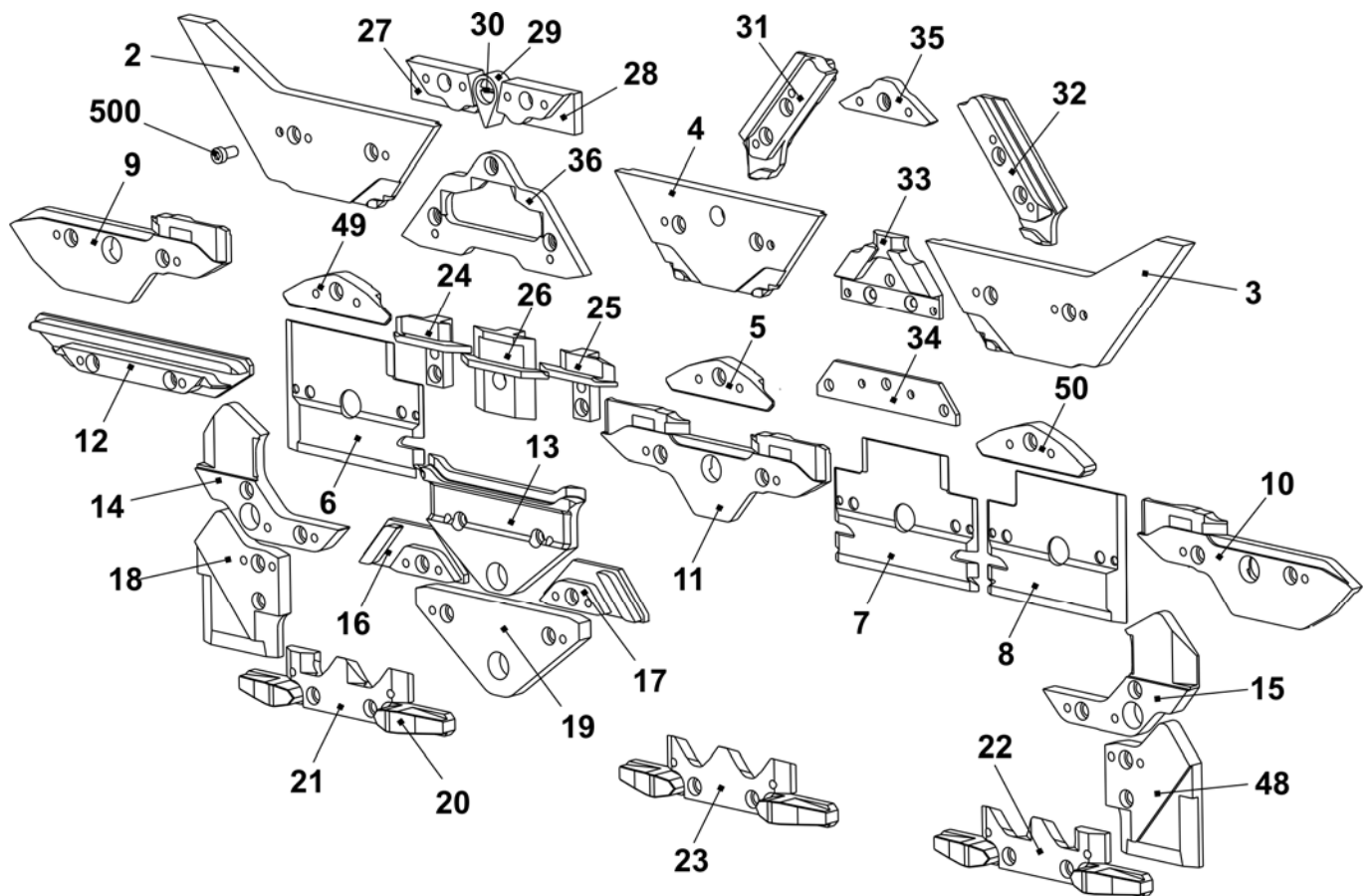
Cam box E7 – E8 + E7m.8 + E8m.7

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box complete E7-8	243 133	42	Contact piece	240 281
1	Cam plate	241 330	58	Shoulder screw	239 626
37	Stitch forming cam on the right complete E5-10	211 163	505	Shim 0.03x12x75	022 828
38	Stitch forming cam on the left complete E5-10	211 164	506	Shim 0.05x12x75	022 829
39	Rod guidance part left	211 165	507	Shim 0.1x12x75	022 830
40	Rod guidance part middle	211 166	508	Shim 0.2x12x75	022 831
41	Rod guidance part right	211 168	509	Countersunk screw M3x4	023 142
402	Spring rod	209 791	Parts at the bottom of the cam box. Cam box complete contains all parts for one carriage side		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



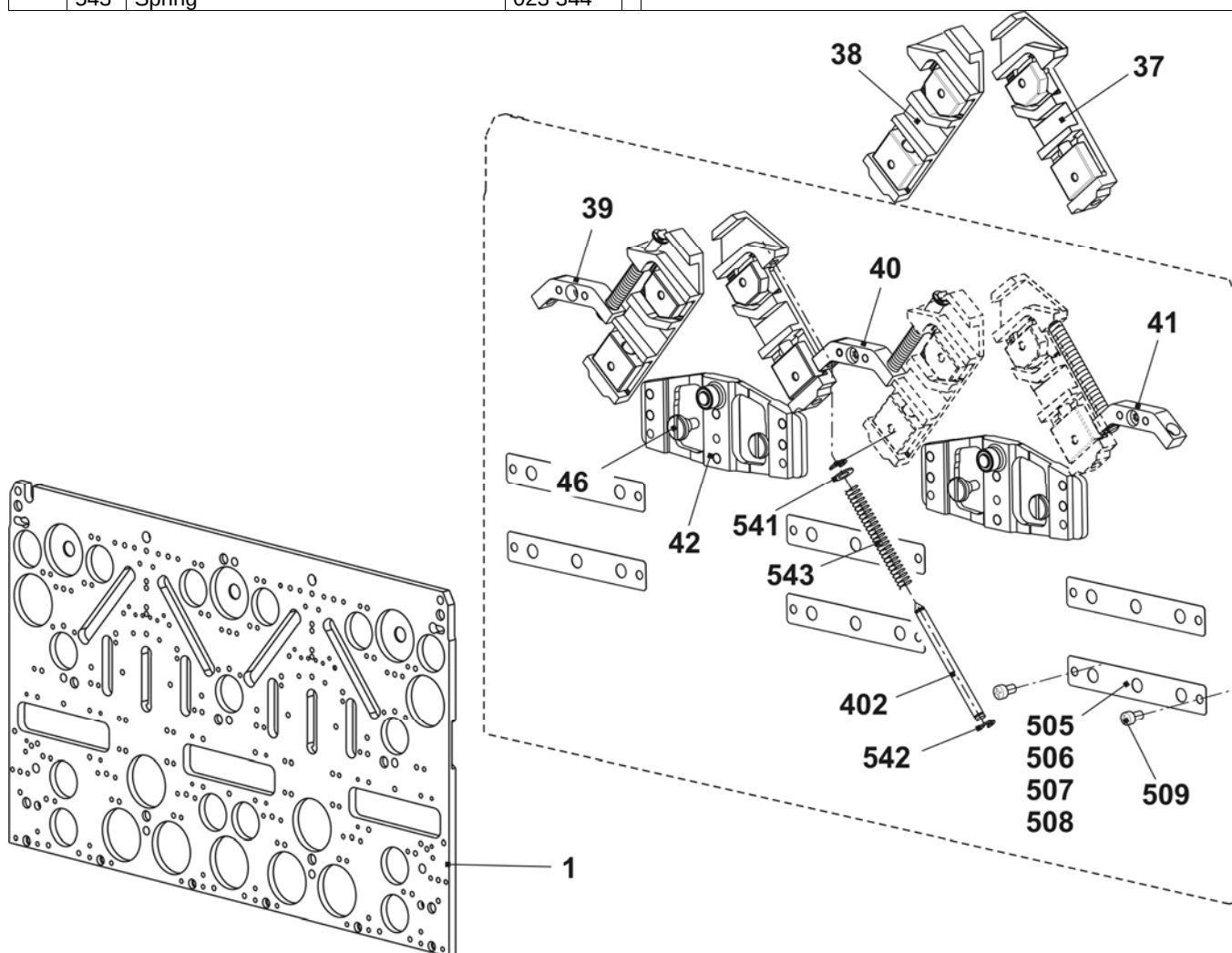
Cams E7 – E8

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Entry cam on the left	213 304	23	Selector cam	212 946
3	Entry cam on the right	213 303	24	Pressure cam take-over left	239 848
4	Entry cam at the top	210 285	25	Pressure cam take-over right	239 849
5	Entry cam at the bottom E5-8	212 395	26	Tuck pressure cam	239 621
6	Plate on the left	230 988	27	Limit cam on the left E7-8	210 291
7	Plate in the middle	231 035	28	Limit cam on the right E7-8	210 292
8	Plate on the right	231 036	29	Pointer E5-8	210 336
9	Cam on the left	231 039	30	Screw	210 335
10	Cam on the right	231 041	31	Stitch cam on the left E7-8	210 324
11	Cam in the middle	231 040	32	Stitch cam on the right E7-8	210 323
12	Cam	227 923	33	Tuck limit cam E7-8	214 052
13	Cam	210 254	34	Raising cam plate E4-12	204 372
14	Cam on the left E5-14	212 265	35	Receiving cam E7-8	210 339
15	Cam on the right E5-14	212 266	36	Raising cam part without split E7-8	213 297
16	Cam on the left	236 192		Raising cam part for split E7-8	213 301
17	Cam on the right	236 193		Accessory	
18	Cam on the left E5-14	212 274	48	Cam on the right E5-14	212 275
19	Cam	210 252	49	Entry cam on the left E5-8	213 161
20	Offering cam	210 185	50	Entry cam on the right E5-8	213 162
21	Selector cam on the left	212 944	500	Cap screw M4x8	020 091
22	Selector cam on the right	212 947			



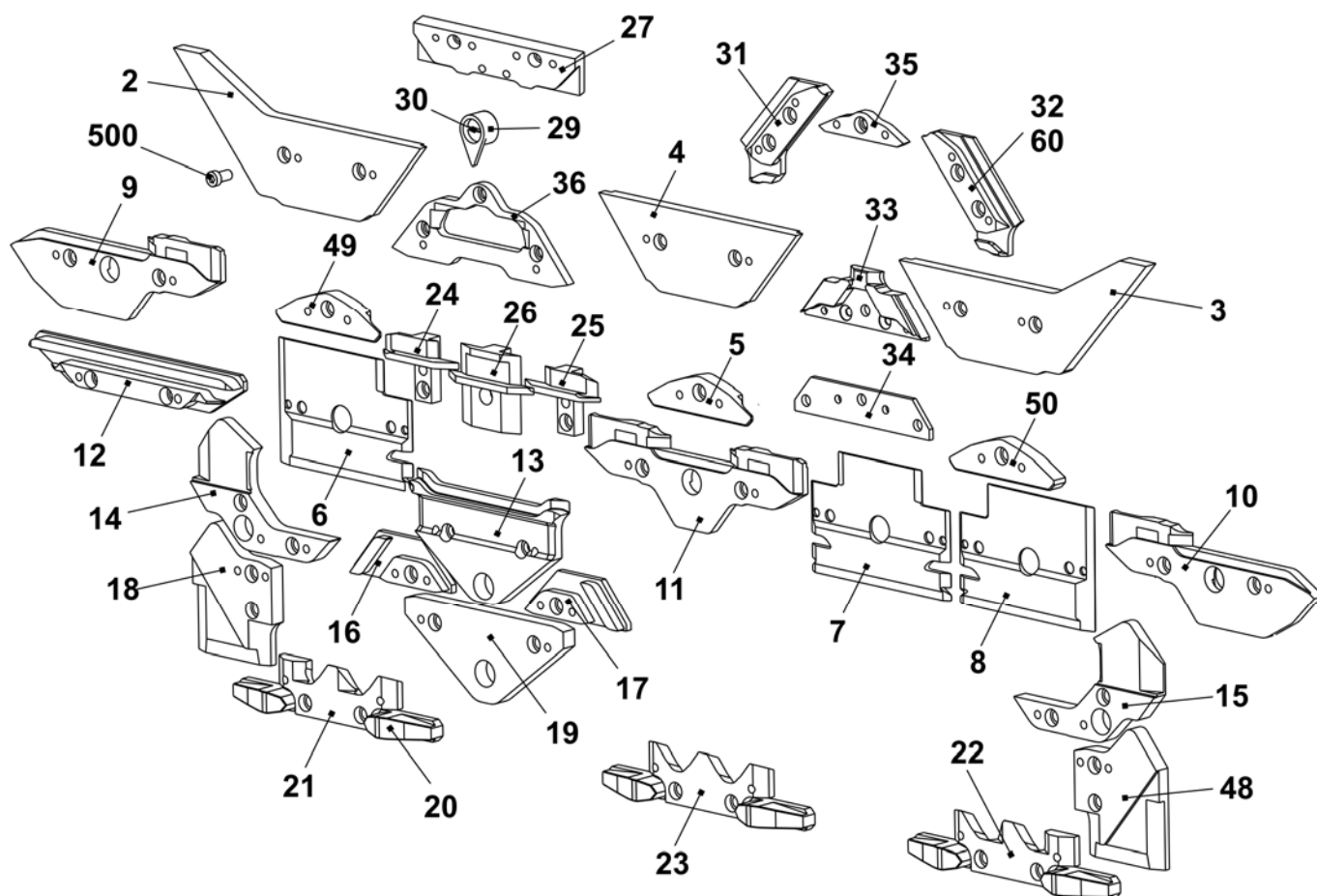
Cam box E10

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box set complete E10	243 134	42	Contact piece	240 281
1	Cam plate	241 330	58	Shoulder screw	239 626
37	Stitch forming cam on the right complete E5-10	211 163	505	Shim 0.03x12x75	022 828
38	Stitch forming cam on the left complete E5-10	211 164	506	Shim 0.05x12x75	022 829
39	Rod guidance part left	211 165	507	Shim 0.1x12x75	022 830
40	Rod guidance part middle	211 166	508	Shim 0.2x12x75	022 831
41	Rod guidance part right	211 168	509	Countersunk screw M3x4	023 142
402	Spring rod	209 791	Parts at the bottom of the cam box. Cam box set complete contains all parts for both carriage sides		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



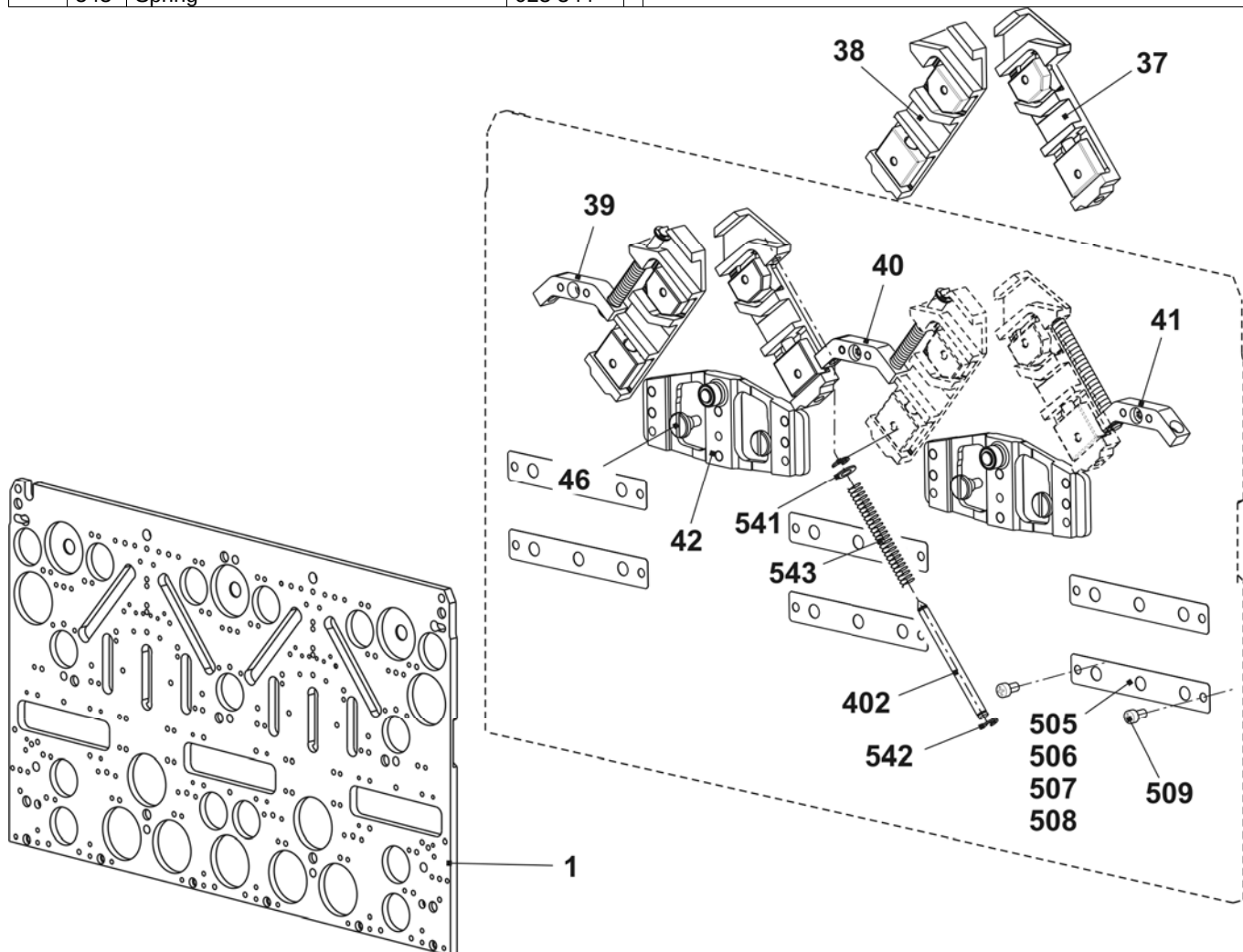
Cams E10

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Entry cam on the left	243 595	23	Selector cam	212 946
3	Entry cam on the right	243 597	24	Pressure cam take-over left	239 848
4	Entry cam at the top	243 596	25	Pressure cam take-over right	239 849
5	Entry cam bottom -1.5 E10 - E14	216 328	26	Tuck pressure cam	239 621
6	Plate on the left	230 988	27	Limit cam E10	210 611
7	Plate in the middle	231 035	29	Pointer E10 – E14	210 349
8	Plate on the right	231 036	30	Screw	210 335
9	Cam on the left	231 039	31	Stitch cam on the left E10 -E14 + E7.2	236 318
10	Cam on the right	231 041	32	Stitch cam on the right E10 -E14 + E7.2 (at the front)	236 319
11	Cam in the middle	231 040	33	Tuck limit cam E10 + E7.2	236 345
12	Cam	227 923	34	Raising cam plate E4-12	204 372
13	Cam	210 254	35	Receiving cam E10 - E12	210 595
14	Cam on the left E5-14	212 265	36	Raising cam part without split E10 – E12 + E7.2	237 993
15	Cam on the right E5-14	212 266		Raising cam part for split E10 – E12 + E7.2 Accessory	237 300
16	Cam on the left	236 192	48	Cam on the right E5-14	212 275
17	Cam on the right	236 193	49	Entry cam on the left -1.5 E10 - E14	216 329
18	Cam on the left E5-14	212 274	50	Entry cam on the right -1.5 E10 - E14	216 330
19	Cam	210 252	500	Cap screw M4x8	020 091
20	Offering cam	210 185	60	Stitch cam on the right at the rear E10 - E12	236 320
21	Selector cam on the left	212 944			
22	Selector cam on the right	212 947			



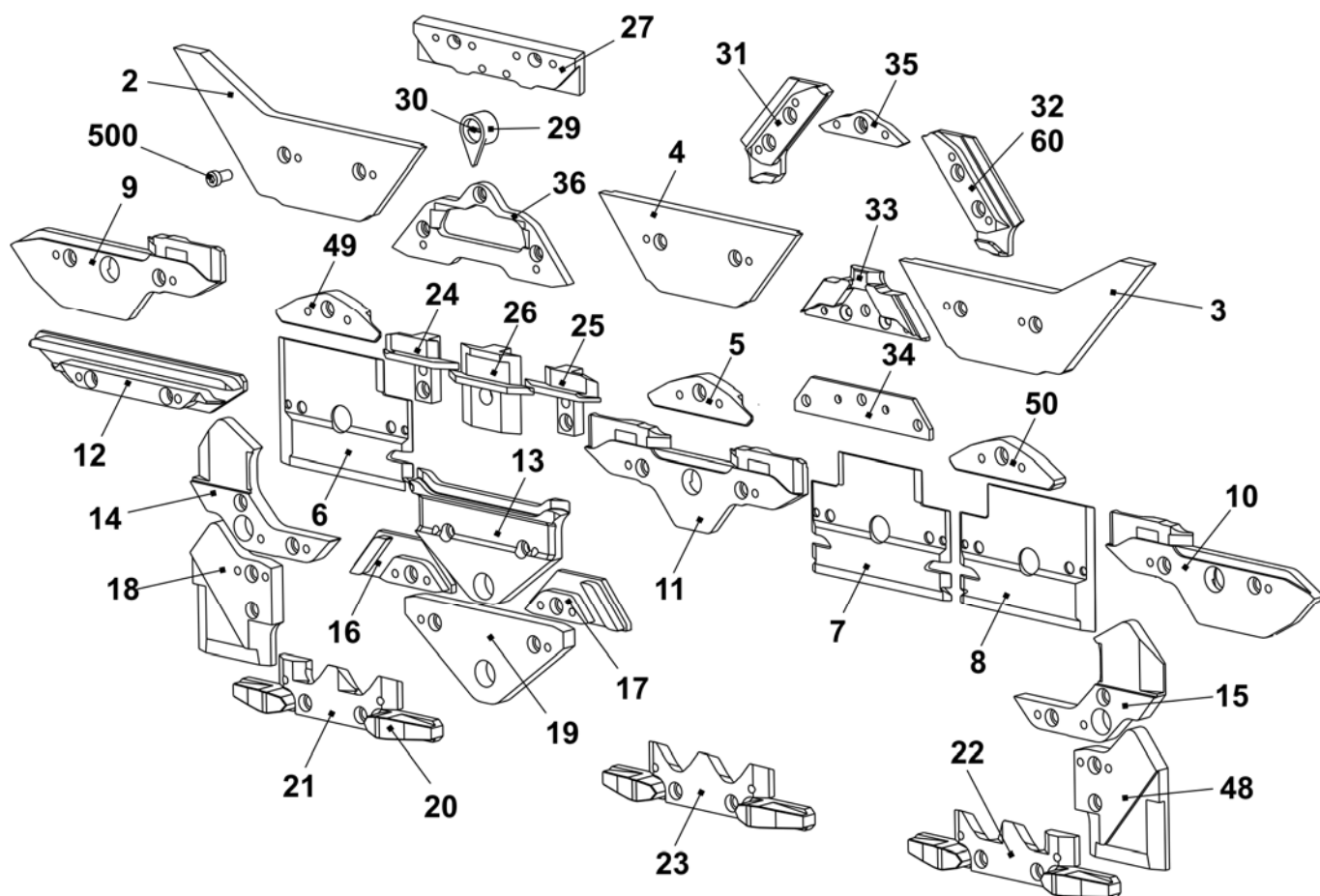
Cam box E10m.12

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box set complete E10m.12	243 136	42	Contact piece	240 281
1	Cam plate	241 330	58	Shoulder screw	239 626
37	Stitch forming cam on the right complete E5-10	211 163	505	Shim 0.03x12x75	022 828
38	Stitch forming cam on the left complete E5-10	211 164	506	Shim 0.05x12x75	022 829
39	Rod guidance part left	211 165	507	Shim 0.1x12x75	022 830
40	Rod guidance part middle	211 166	508	Shim 0.2x12x75	022 831
41	Rod guidance part right	211 168	509	Countersunk screw M3x4	023 142
402	Spring rod	209 791	Parts at the bottom of the cam box. Cam box set complete contains all parts for both carriage sides		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



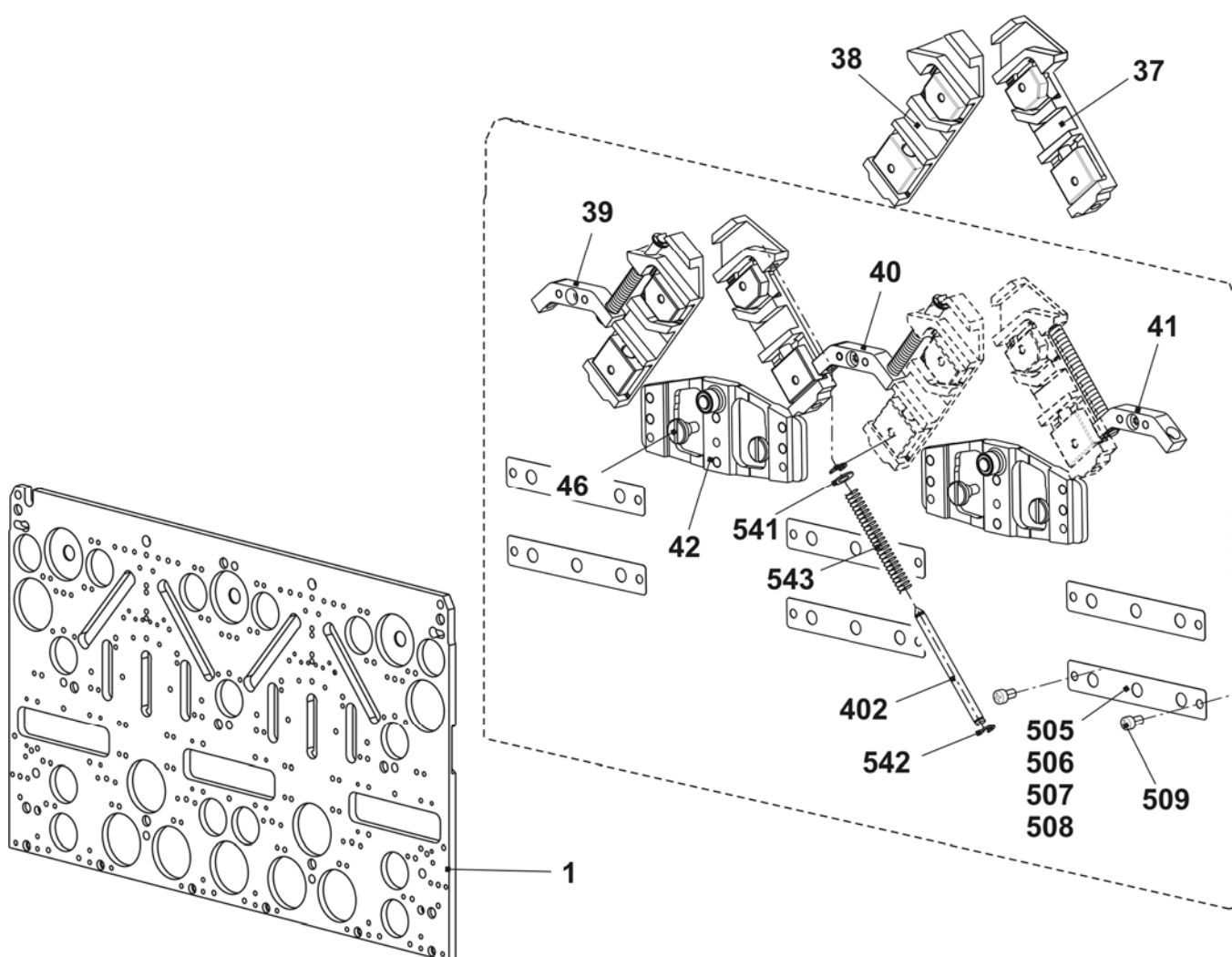
Cams E10m.12

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Entry cam on the left	243 595	23	Selector cam	212 946
3	Entry cam on the right	243 597	24	Pressure cam take-over left	239 848
4	Entry cam at the top	243 596	25	Pressure cam take-over right	239 849
5	Entry cam bottom -1.5 E10 - E14	216 328	26	Tuck pressure cam	239 621
6	Plate on the left	230 988	27	Limit cam E12 – E14	210 612
7	Plate in the middle	231 035	29	Pointer E10 – E14	210 349
8	Plate on the right	231 036	30	Screw	210 335
9	Cam on the left	231 039	31	Stitch cam on the left E10 -E14 + E7.2	236 318
10	Cam on the right	231 041	32	Stitch cam on the right E10 -E14 + E7.2	236 319
11	Cam in the middle	231 040	33	Tuck limit cam E12	236 403
12	Cam	227 923	34	Raising cam plate E4-12	204 372
13	Cam	210 254	35	Receiving cam E10 - E12	210 595
14	Cam on the left E5-14	212 265	36	Raising cam part without split E10 – E12 + E7.2	237 993
15	Cam on the right E5-14	212 266		Raising cam part for split E10 – E12 + E7.2 Accessory	213 300
16	Cam on the left	236 192	48	Cam on the right E5-14	212 275
17	Cam on the right	236 193	49	Entry cam on the left -1.5 E10 - E14	216 329
18	Cam on the left E5-14	212 274	50	Entry cam on the right -1.5 E10 - E14	216 330
19	Cam	210 252	500	Cap screw M4x8	020 091
20	Offering cam	210 185	60	Stitch cam on the right at the rear E10 - E12	236 320
21	Selector cam on the left	212 944			
22	Selector cam on the right	212 947			



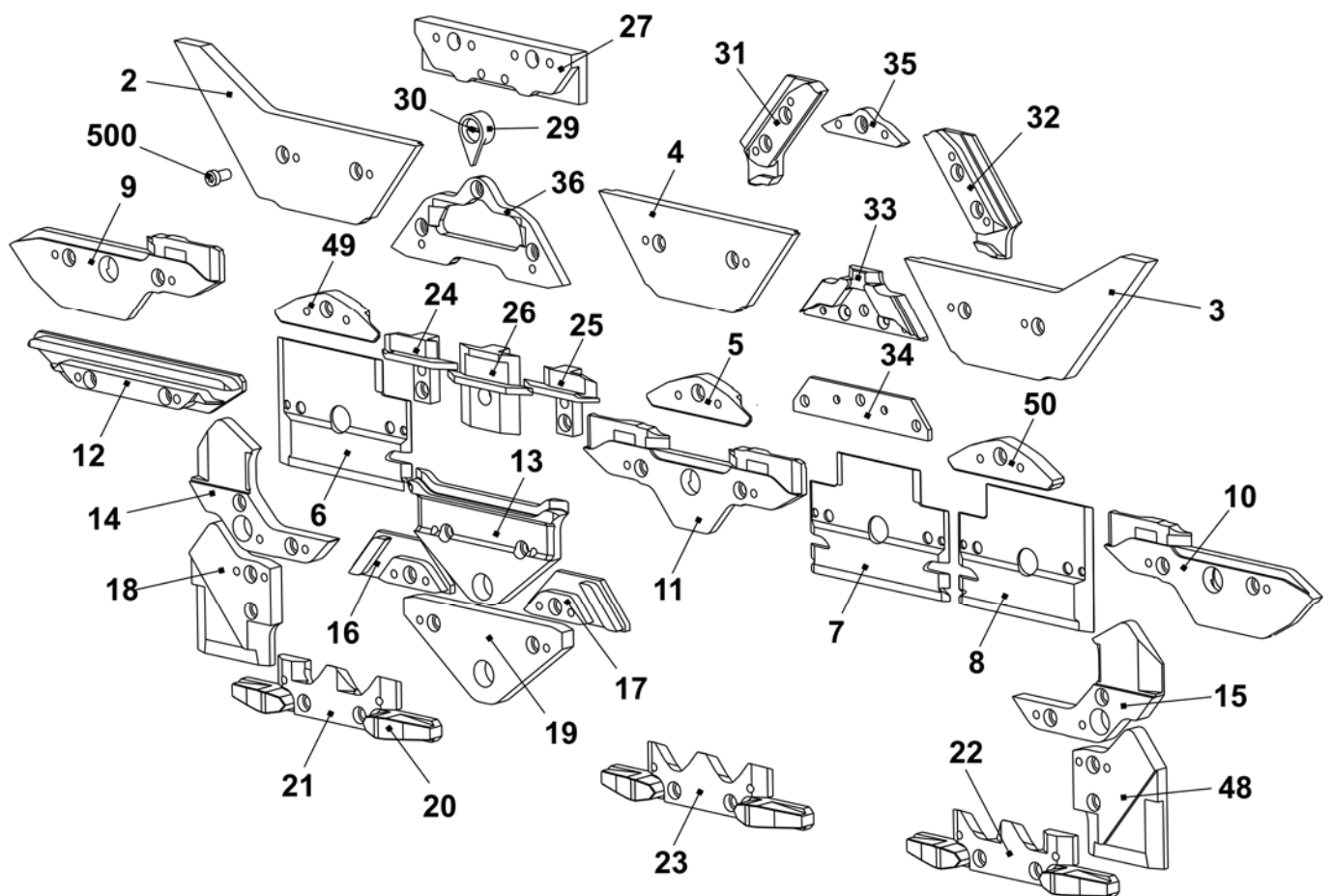
Cam box E6.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box complete E6.2	243 129	42	Contact piece	240 281
1	Cam plate	241 330	46	Shoulder screw	239 626
37	Stitch forming cam on the right complete E12 – E14	214 088	505	Shim 0.03x12x75	022 828
38	Stitch forming cam on the left complete E12 – E14	214 089	506	Shim 0.05x12x75	022 829
39	Rod guidance part left	211 165	507	Shim 0.1x12x75	022 830
40	Rod guidance part middle	211 166	508	Shim 0.2x12x75	022 831
41	Rod guidance part right	211 168	509	Countersunk screw M3x4	023 142
402	Spring rod	209 791	Parts at the bottom of the cam box. Cam box complete contains all parts for one carriage side		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



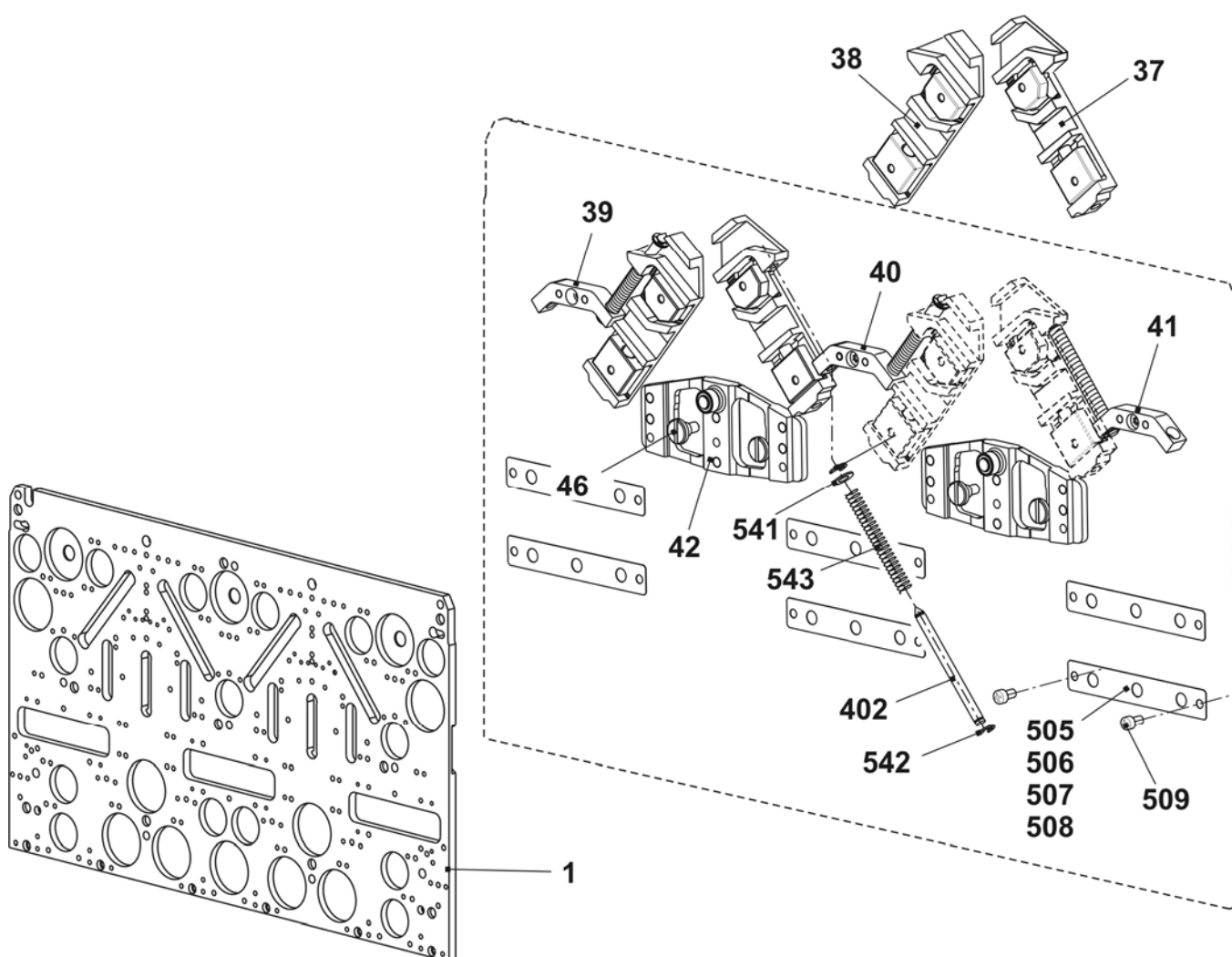
Cams E6.2

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



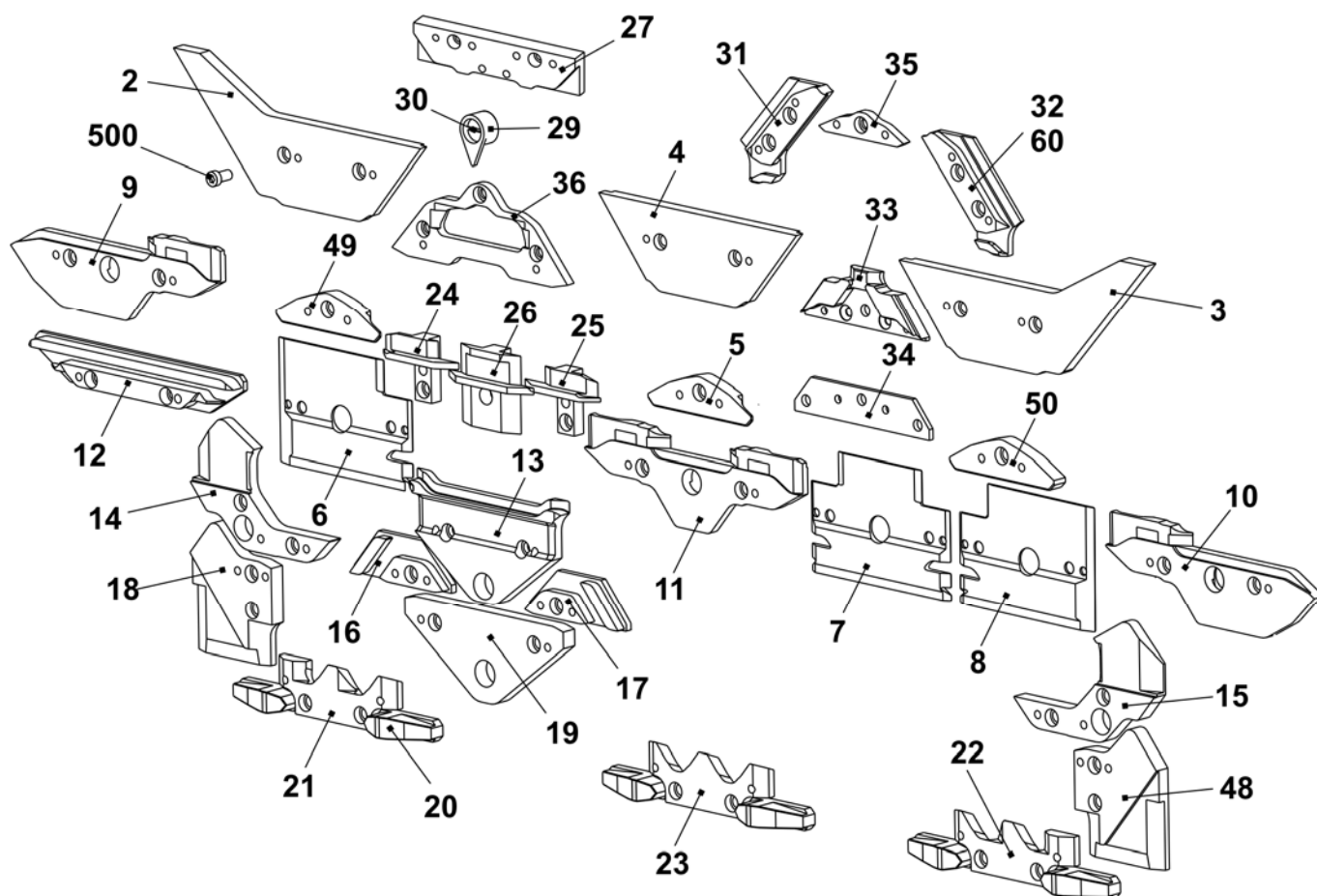
Cam box E12

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box set complete E12	243 135	42	Contact piece	240 281
1	Cam plate	241 330	58	Shoulder screw	239 626
37	Stitch forming cam on the right complete E12 – E14	214 088	505	Shim 0.03x12x75	022 828
38	Stitch forming cam on the left complete E12 – E14	214 089	506	Shim 0.05x12x75	022 829
39	Rod guidance part left	211 165	507	Shim 0.1x12x75	022 830
40	Rod guidance part middle	211 166	508	Shim 0.2x12x75	022 831
41	Rod guidance part right	211 168	509	Countersunk screw M3x4	023 142
402	Spring rod	209 791	Parts at the bottom of the cam box. Cam box set complete contains all parts for both carriage sides		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



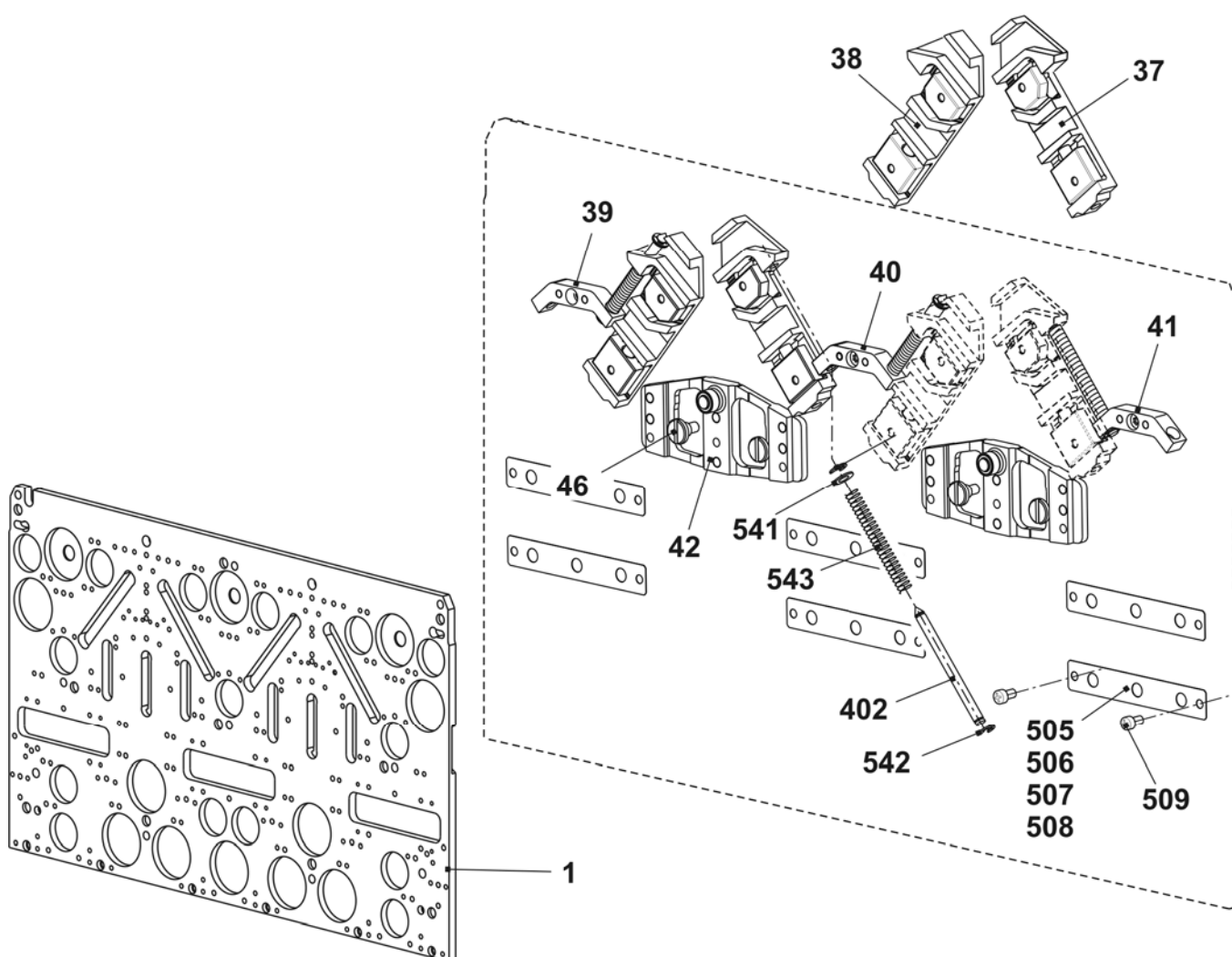
Cams E12

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Entry cam on the left	243 595	23	Selector cam	212 946
3	Entry cam on the right	243 597	24	Pressure cam take-over left	239 848
4	Entry cam at the top	243 596	25	Pressure cam take-over right	239 849
5	Entry cam bottom -1.5 E10 - E14	216 328	26	Tuck pressure cam	239 621
6	Plate on the left	230 988	27	Limit cam E12 – E14	210 612
7	Plate in the middle	231 035	29	Pointer E10 – E14	210 349
8	Plate on the right	231 036	30	Screw	210 335
9	Cam on the left	231 039	31	Stitch cam on the left E10 -E14 + E7.2	236 318
10	Cam on the right	231 041	32	Stitch cam on the right E10 -E14 + E7.2	236 319
11	Cam in the middle	231 040	33	Tuck limit cam E12	236 403
12	Cam	227 923	34	Raising cam plate E4-12	204 372
13	Cam	210 254	35	Receiving cam E10 - E12	210 595
14	Cam on the left E5-14	212 265	36	Raising cam part without split E10 – E12 + E7.2	237 993
15	Cam on the right E5-14	212 266		Raising cam part for split E10 – E12 + E7.2 Accessory	213 300
16	Cam on the left	236 192	48	Cam on the right E5-14	212 275
17	Cam on the right	236 193	49	Entry cam on the left -1.5 E10 - E14	216 329
18	Cam on the left E5-14	212 274	50	Entry cam on the right -1.5 E10 - E14	216 330
19	Cam	210 252	500	Cap screw M4x8	020 091
20	Offering cam	210 185	60	Stitch cam on the right at the rear E10 - E12	236 320
21	Selector cam on the left	212 944			
22	Selector cam on the right	212 947			



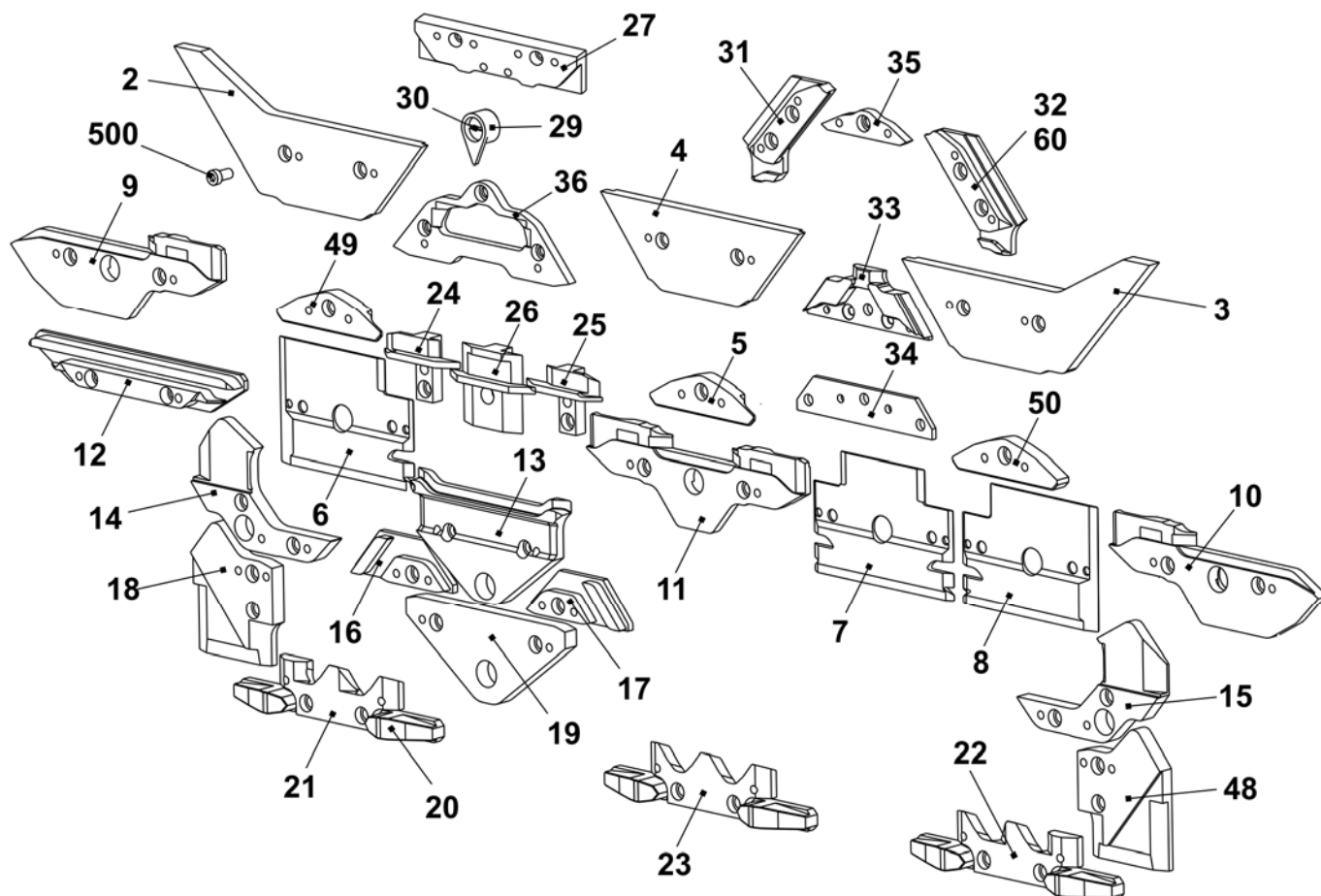
Cam box E12m.10

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box set complete E12m.10	243 137	42	Contact piece	240 281
1	Cam plate	241 330	58	Shoulder screw	239 626
37	Stitch forming cam on the right complete E12 – E14	214 088	505	Shim 0.03x12x75	022 828
38	Stitch forming cam on the left complete E12 – E14	214 089	506	Shim 0.05x12x75	022 829
39	Rod guidance part left	211 165	507	Shim 0.1x12x75	022 830
40	Rod guidance part middle	211 166	508	Shim 0.2x12x75	022 831
41	Rod guidance part right	211 168	509	Countersunk screw M3x4	023 142
402	Spring rod	209 791	Parts of the cam box at the bottom Cam box set complete contains all parts for both carriage sides		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



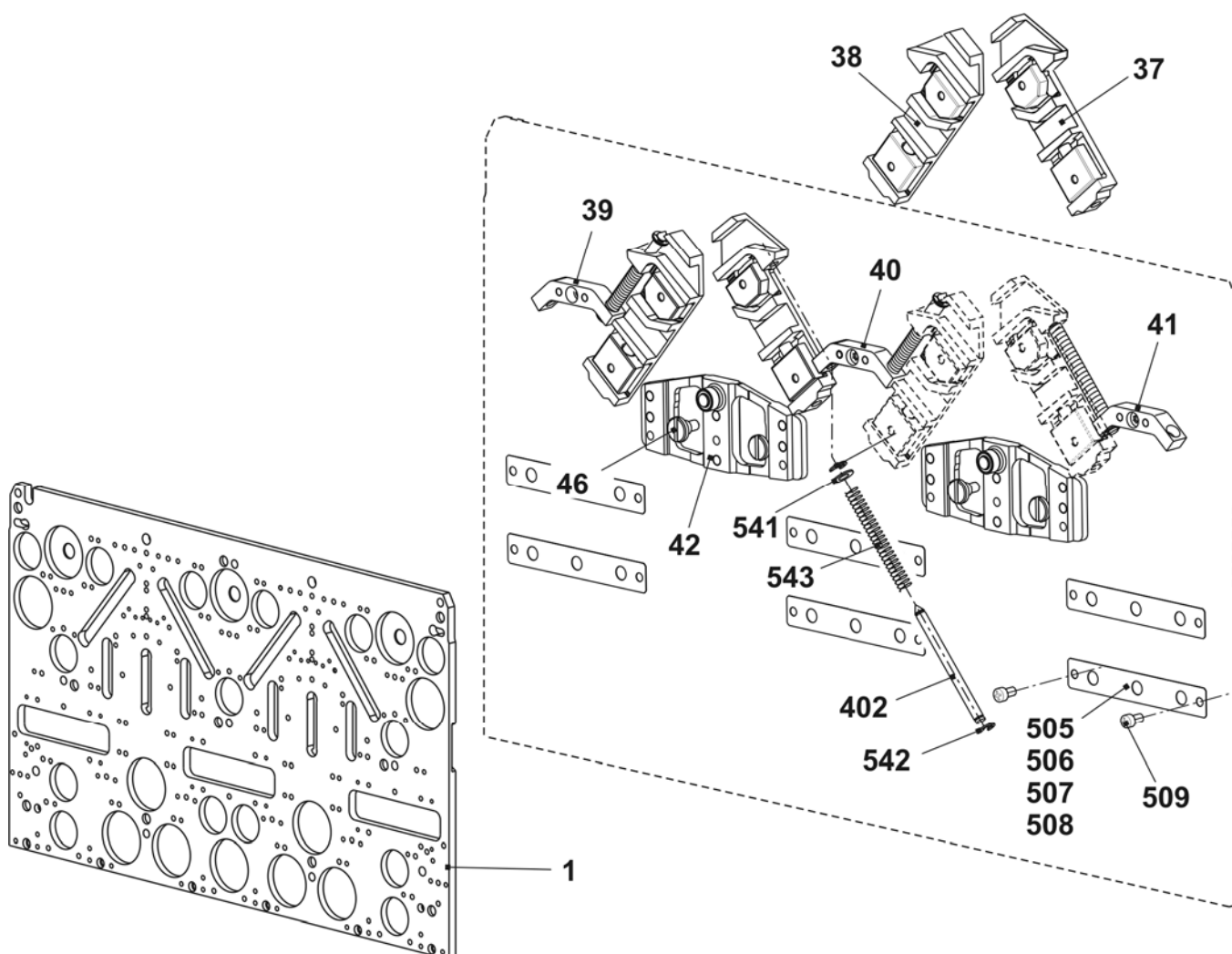
Cam parts E12m.10

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Entry cam on the left	243 595	23	Selector cam	212 946
3	Entry cam on the right	243 597	24	Pressure cam take-over left	239 848
4	Entry cam at the top	243 596	25	Pressure cam take-over right	239 849
5	Entry cam bottom -1.5 E10 - E14	216 328	26	Tuck pressure cam	239 621
6	Plate on the left	230 988	27	Limit cam E10	210 611
7	Plate in the middle	231 035	29	Pointer E10 – E14	210 349
8	Plate on the right	231 036	30	Screw	210 335
9	Cam on the left	231 039	31	Stitch cam on the left E10 -E14 + E7.2	236 318
10	Cam on the right	231 041	32	Stitch cam on the right E10 -E14 + E7.2	236 319
11	Cam in the middle	231 040	33	Tuck limit cam E10 + E7.2	236 345
12	Cam	227 923	34	Raising cam plate E4-12	204 372
13	Cam	210 254	35	Receiving cam E10 - E12	210 595
14	Cam on the left E5-14	212 265	36	Raising cam part without split E10 – E12 + E7.2	237 993
15	Cam on the right E5-14	212 266		Raising cam part for split E10 – E12 + E7.2 Accessory	237 300
16	Cam on the left	236 192	48	Cam on the right E5-14	212 275
17	Cam on the right	236 193	49	Entry cam on the left -1.5 E10 - E14	216 329
18	Cam on the left E5-14	212 274	50	Entry cam on the right -1.5 E10 - E14	216 330
19	Cam	210 252	500	Cap screw M4x8	020 091
20	Offering cam	210 185	60	Stitch cam on the right at the rear E10 - E12	236 320
21	Selector cam on the left	212 944			
22	Selector cam on the right	212 947			



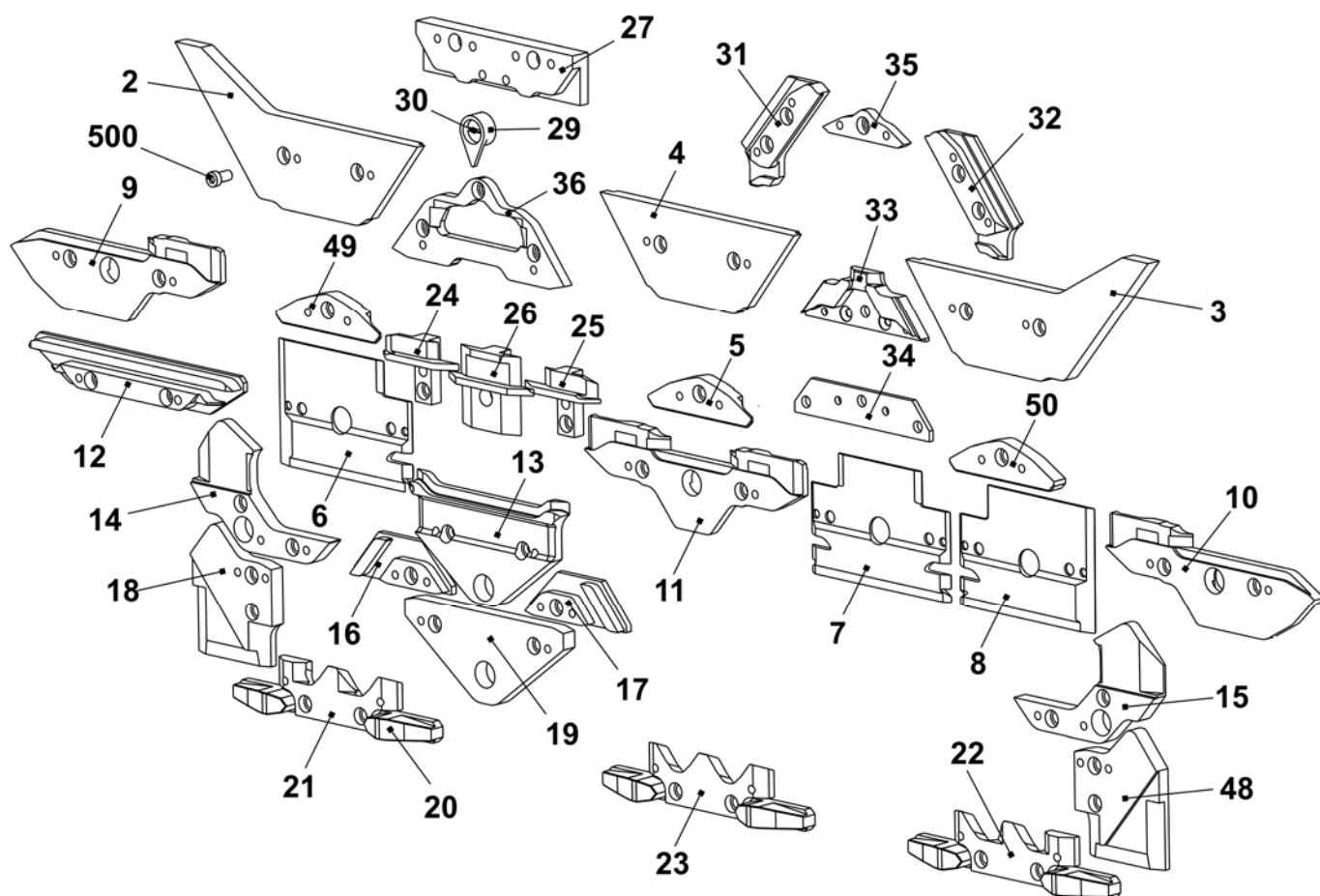
Cam box E7.2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box complete E7.2	242 469	42	Contact piece	240 281
1	Cam plate	241 330	58	Shoulder screw	239 626
37	Stitch forming cam on the right complete E12 – E14	214 088	505	Shim 0.03x12x75	022 828
38	Stitch forming cam on the left complete E12 – E14	214 089	506	Shim 0.05x12x75	022 829
39	Rod guidance part left	211 165	507	Shim 0.1x12x75	022 830
40	Rod guidance part middle	211 166	508	Shim 0.2x12x75	022 831
41	Rod guidance part right	211 168	509	Countersunk screw M3x4	023 142
402	Spring rod	209 791	Parts at the bottom of the cam box. Cam box complete contains all parts for one carriage side		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			



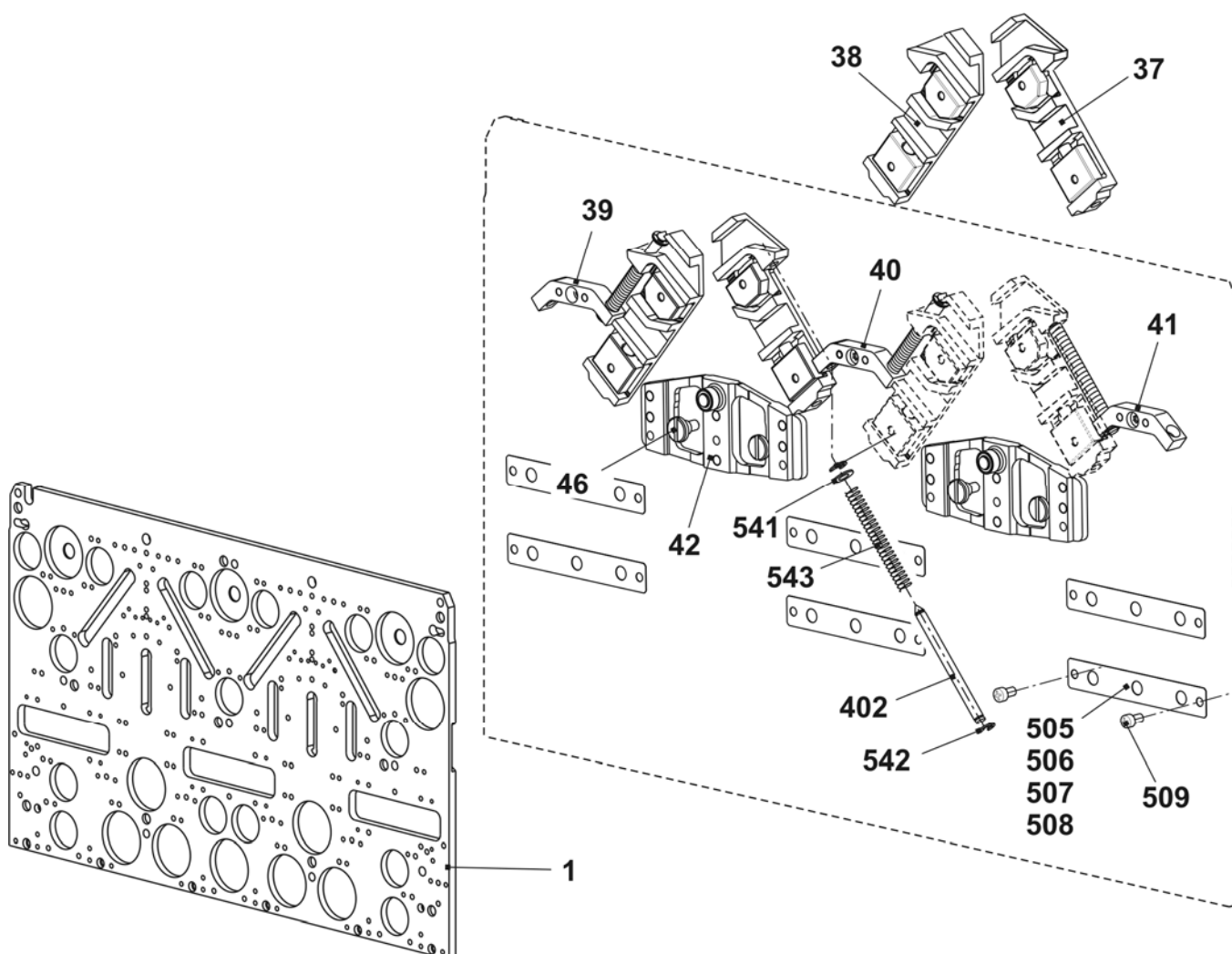
Cams E7.2

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Entry cam on the left	243 595	23	Selector cam	212 946
3	Entry cam on the right	243 597	24	Pressure cam take-over left	239 848
4	Entry cam at the top	243 596	25	Pressure cam take-over right	239 849
5	Entry cam bottom -1.5 E10 - E14	216 328	26	Tuck pressure cam	239 621
6	Plate on the left	230 988	27	Limit cam E10	210 611
7	Plate in the middle	231 035	29	Pointer E10 – E14	210 349
8	Plate on the right	231 036	30	Screw	210 335
9	Cam on the left	231 039	31	Stitch cam on the left E10 -E14 + E7.2	236 318
10	Cam on the right	231 041	32	Stitch cam on the right E10 -E14 + E7.2	236 319
11	Cam in the middle	231 040	33	Tuck limit cam E10 + E7.2	236 345
12	Cam	227 923	34	Raising cam plate E4-12	204 372
13	Cam	210 254	35	Receiving cam E10 - E12	210 595
14	Cam on the left E5-14	212 265	36	Raising cam part without split E10 – E12 + E7.2	237 993
15	Cam on the right E5-14	212 266		Raising cam part for split E10 – E12 + E7.2	213 300
16	Cam on the left	236 192		Accessory	
17	Cam on the right	236 193			
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 - E14	216 329
20	Offering cam	210 185	50	Entry cam on the right -1.5 E10 - E14	216 330
21	Selector cam on the left	212 944	500	Cap screw M4x8	020 091
22	Selector cam on the right	212 947			



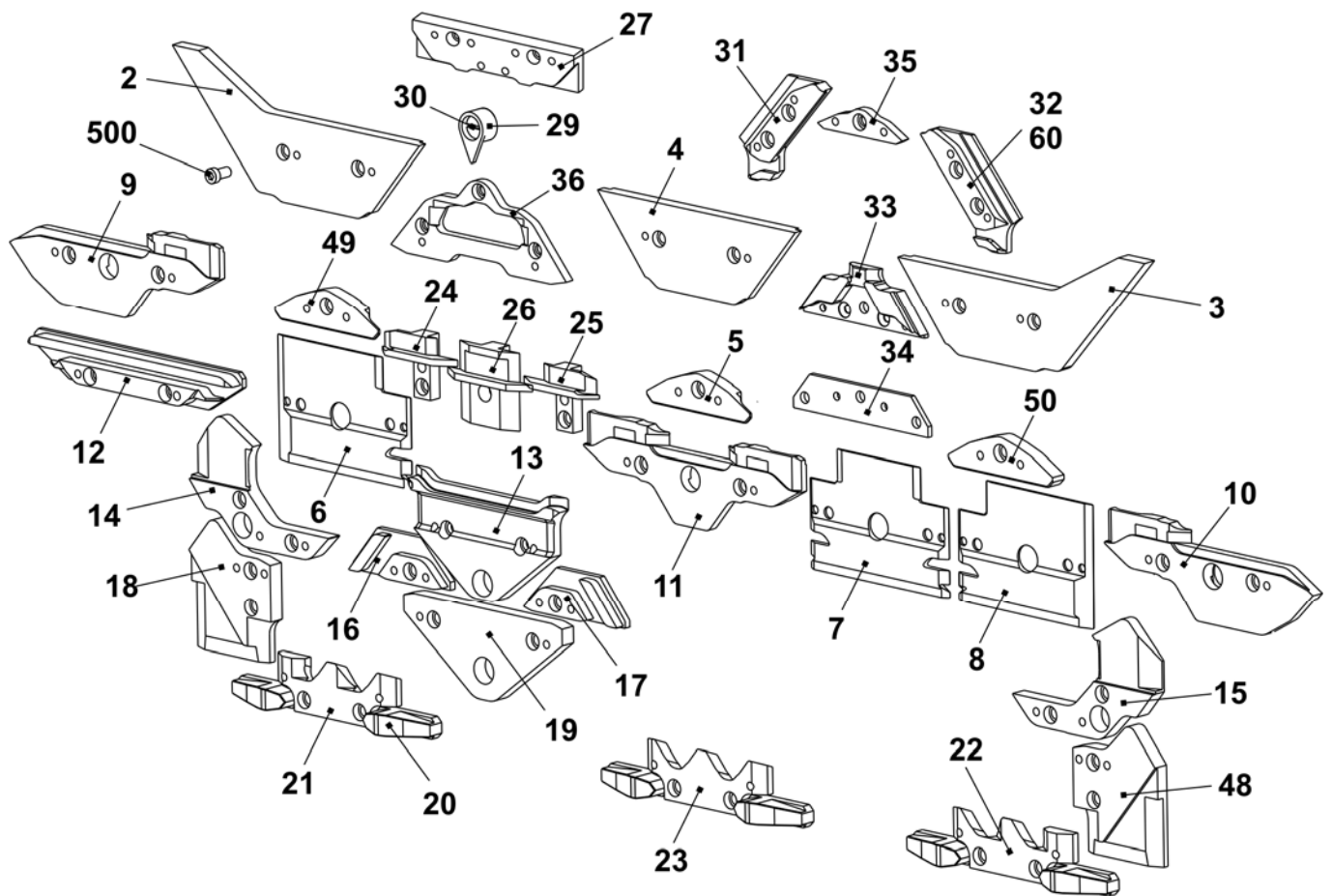
Cam box E14

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box complete E14	241 788	42	Contact piece	240 281
1	Cam plate	241 330	58	Shoulder screw	239 626
37	Stitch forming cam on the right complete E12 – E14	214 088	505	Shim 0.03x12x75	022 828
38	Stitch forming cam on the left complete E12 – E14	214 089	506	Shim 0.05x12x75	022 829
39	Rod guidance part left	211 165	507	Shim 0.1x12x75	022 830
40	Rod guidance part middle	211 166	508	Shim 0.2x12x75	022 831
41	Rod guidance part right	211 168	509	Countersunk screw M3x4	023 142
	402 Spring rod	209 791	Parts at the bottom of the cam box. Cam box complete contains all parts for one carriage side		
	541 Disc 4.3x7x0.5	022 153			
	542 Circlip 3.2	021 019			
	543 Spring	023 344			



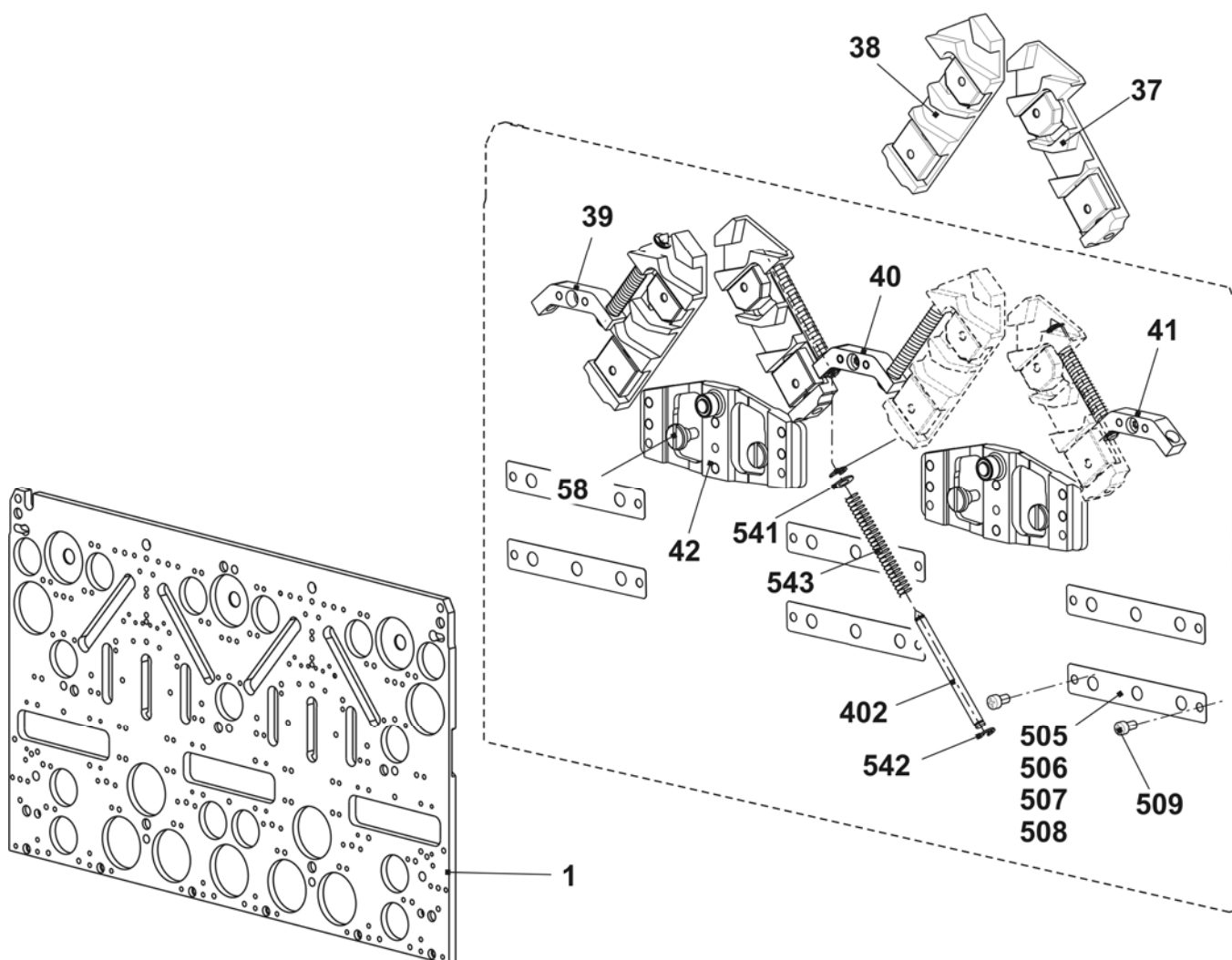
Cams E14

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Entry cam on the left	243 595	23	Selector cam	212 946
3	Entry cam on the right	243 597	24	Pressure cam take-over left	239 848
4	Entry cam at the top	243 596	25	Pressure cam take-over right	239 849
5	Entry cam bottom -1.5 E10 - E14	216 328	26	Tuck pressure cam	239 621
6	Plate on the left	230 988	27	Limit cam E12 – E14	210 612
7	Plate in the middle	231 035	29	Pointer E10 – E14	210 349
8	Plate on the right	231 036	30	Screw	210 335
9	Cam on the left	231 039	31	Stitch cam on the left E10 -E14 + E7.2	236 318
10	Cam on the right	231 041	32	Stitch cam on the right E10 -E14 + E7.2	236 319
11	Cam in the middle	231 040	33	Tuck limit cam E14	236 428
12	Cam	227 923	34	Raising cam plate E4-12	204 372
13	Cam	210 254	35	Receiving cam E14	236 944
14	Cam on the left E5-14	212 265	36	Raising cam part without split E14	236 767
15	Cam on the right E5-14	212 266		Raising cam part for split E14	214 212
16	Cam on the left	236 192		Accessory	
17	Cam on the right	236 193	48	Cam on the right E5-14	212 275
18	Cam on the left E5-14	212 274	49	Entry cam on the left -1.5 E10 - E14	216 329
19	Cam	210 252	50	Entry cam on the right -1.5 E10 - E14	216 330
20	Offering cam	210 185	500	Cap screw M4x8	020 091
21	Selector cam on the left	212 944			
22	Selector cam on the right	212 947			



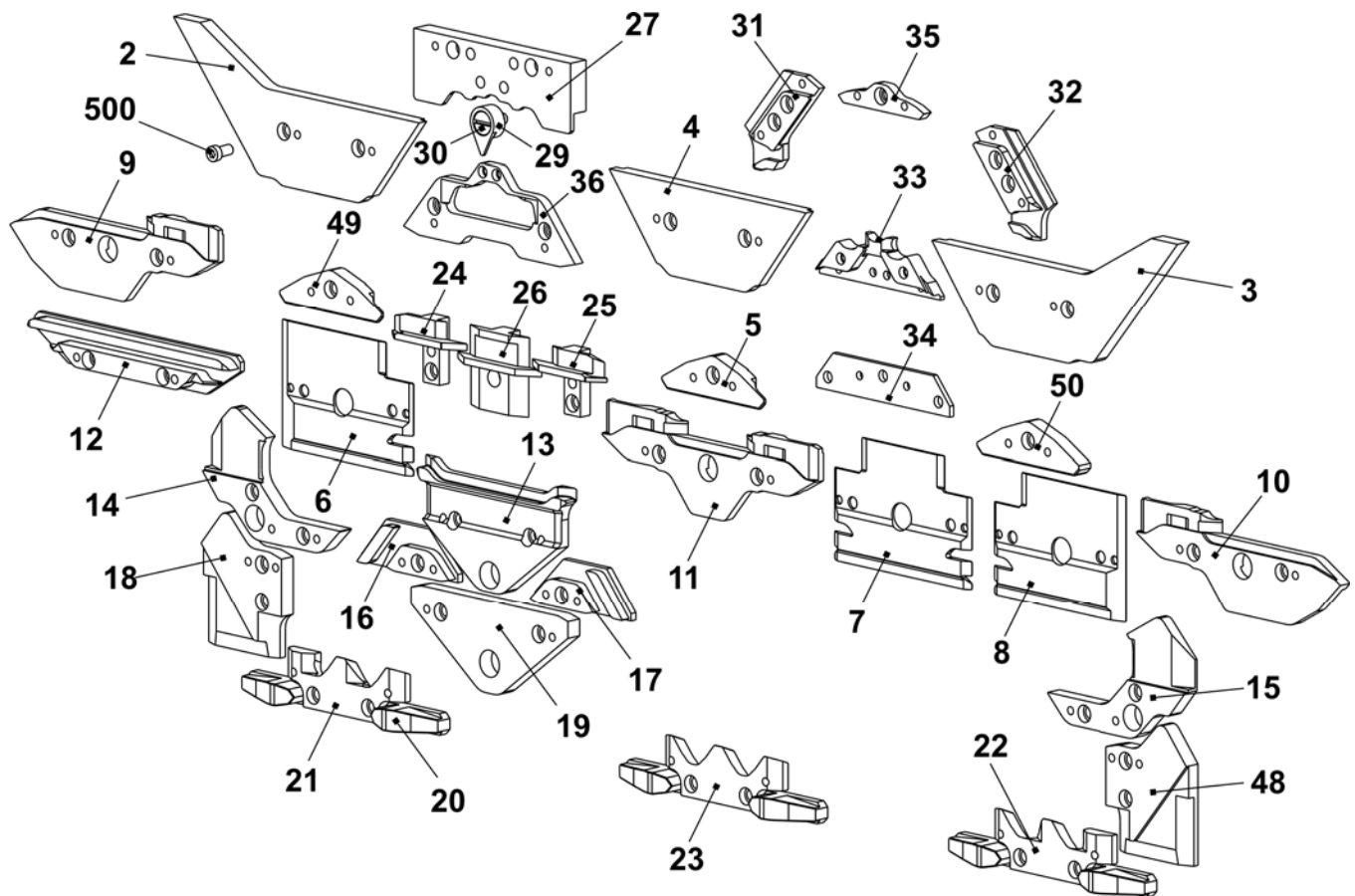
Cam box E16 - E18

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box complete E16 - E20	241 789	42	Contact piece	240 281
1	Cam plate	241 330	58	Shoulder screw	239 626
37	Stitch forming cam on the right complete E16 - E20	221 123	505	Shim 0.03x12x75	022 828
38	Stitch forming cam on the left complete E16 - E20	221 124	506	Shim 0.05x12x75	022 829
39	Rod guidance part left	211 165	507	Shim 0.1x12x75	022 830
40	Rod guidance part middle	211 166	508	Shim 0.2x12x75	022 831
41	Rod guidance part right	211 168	509	Countersunk screw M3x4	023 142
402	Spring rod	209 791	Parts at the bottom of the cam box. Cam box complete contains all parts for one carriage side		
541	Disc 4.3x7x0.5	022 153			
542	Circlip 3.2	021 019			
543	Spring	023 344			

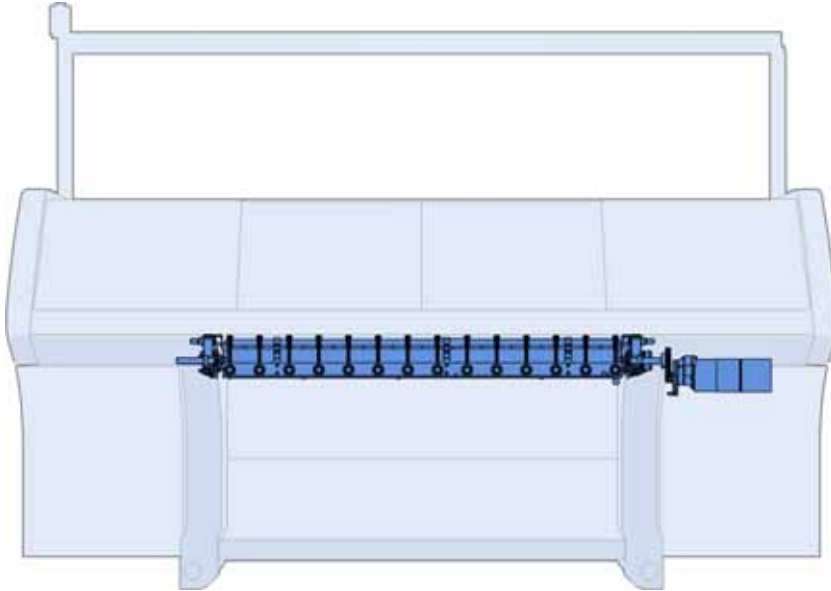


Cams E16 + E18

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Entry cam on the left	243 595	23	Selector cam	212 946
3	Entry cam on the right	243 597	24	Pressure cam take-over left	239 848
4	Entry cam at the top	243 596	25	Pressure cam take-over right	239 849
5	Entry cam at the bottom E16 - E20	220 842	26	Tuck pressure cam	239 621
6	Plate on the left	230 988	27	Limit cam E16 - E20	220 865
7	Plate in the middle	231 035	29	Pointer E16 - E20	224 383
8	Plate on the right	231 036	30	Screw	210 335
9	Cam on the left	231 039	31	Stitch cam on the left E16 - E20	220 870
10	Cam on the right	231 041	32	Stitch cam on the right E16 - E20	220 871
11	Cam in the middle	231 040	33	Tuck limit cam E16 + E18	239 936
12	Cam	227 923	34	Raising cam plate E4-12	204 372
13	Cam	210 254	35	Receiving cam E16 - E20	220 863
14	Cam on the left E5-14	212 265	36	Raising cam part without split E16 - E18 + E9.2	239 457
15	Cam on the right E5-14	212 266		Raising cam part for split E16 - E18 + E9.2	239 742
16	Cam on the left	236 192		Accessory	
17	Cam on the right	236 193	48	Cam on the right E5-14	212 275
18	Cam on the left E5-14	212 274	49	Entry cam on the left E16 - E20	220 841
19	Cam	210 252	50	Entry cam on the right E16 - E20	220 843
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



Take-down rollers and left bearing

Take-down motor and right bearing

Impulse giver and motor

Rear take-down roller

Front take-down roller

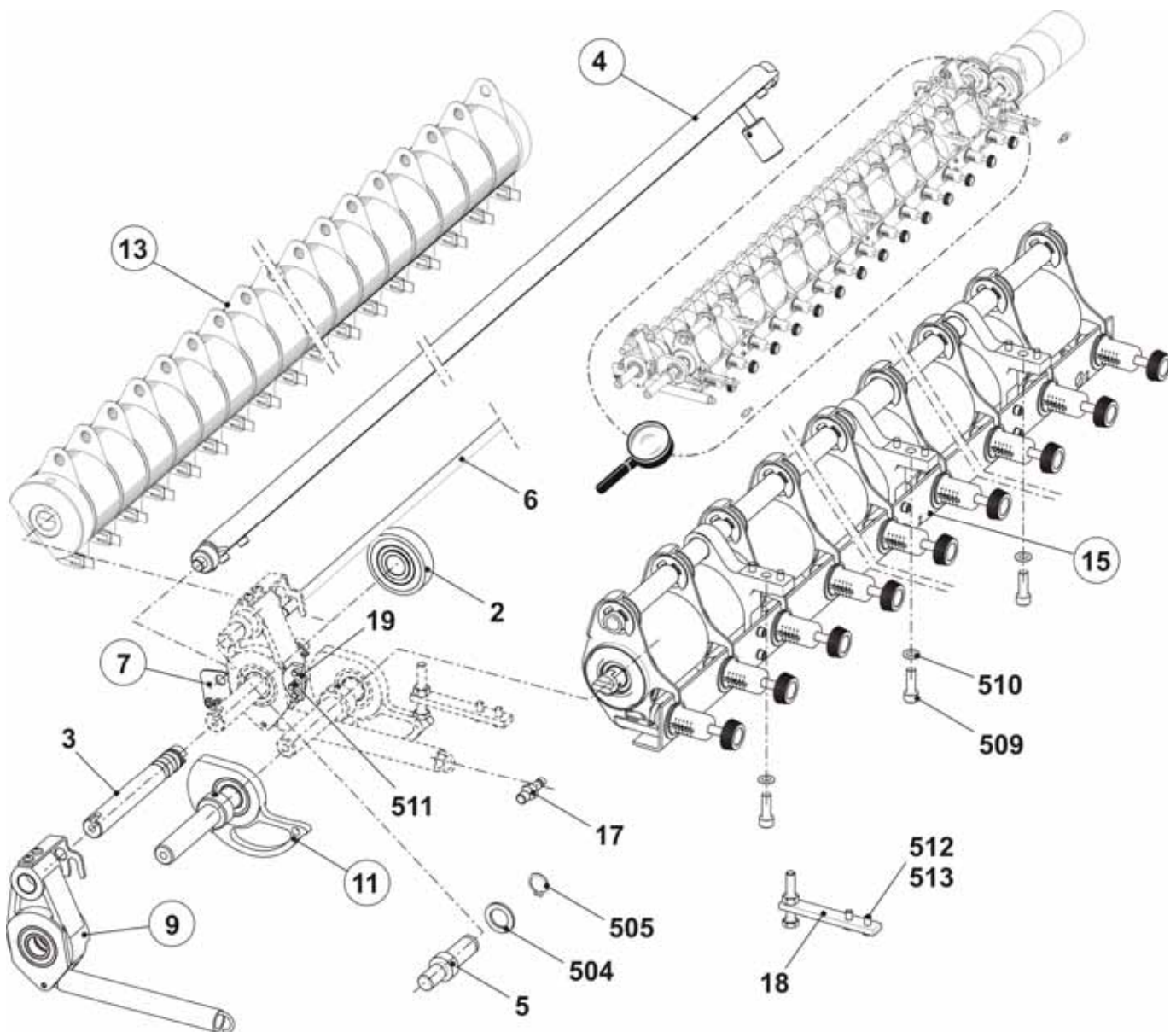
Mounting plate

Floating axle

Swivel-mounted bearing

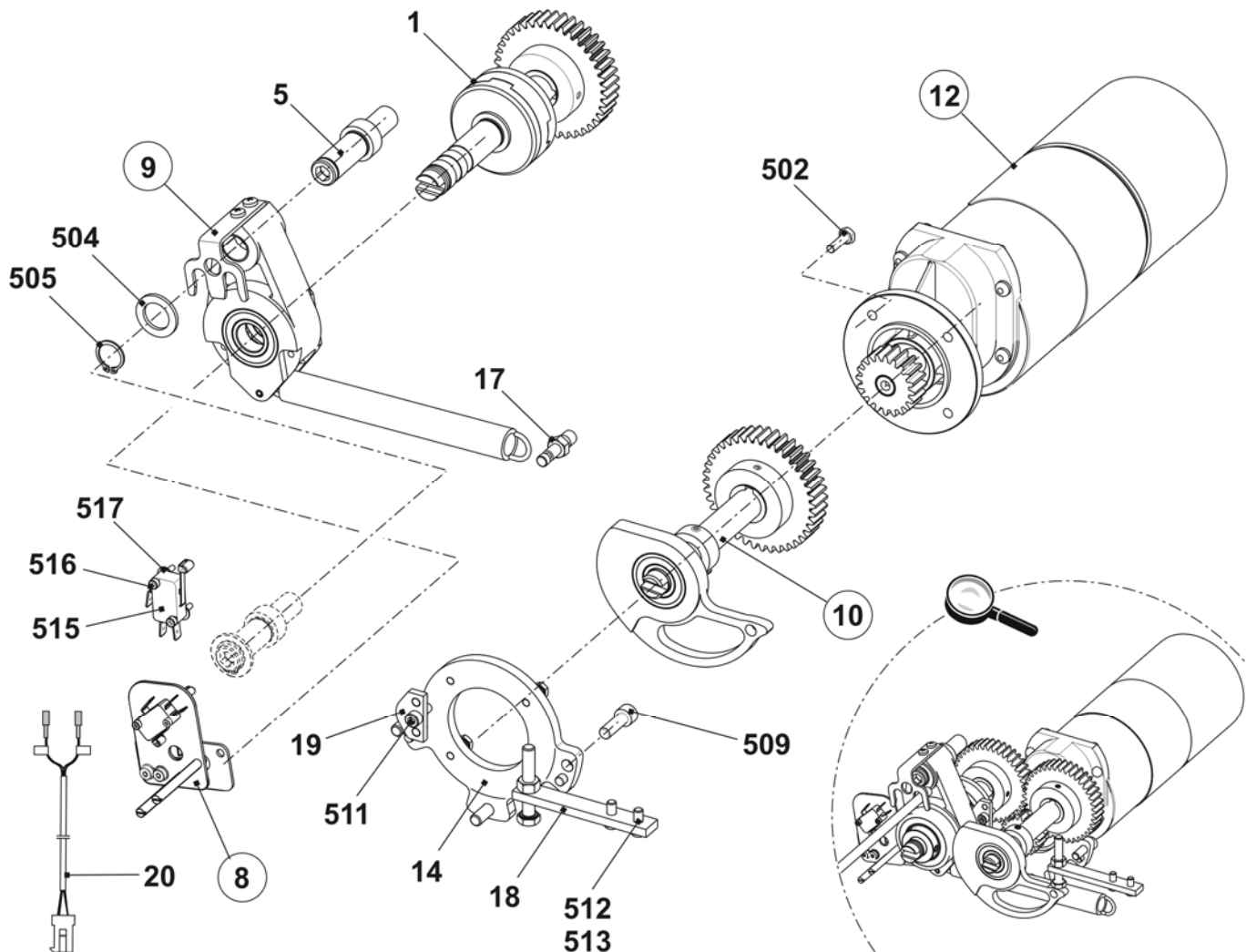
Take-down rollers and left bearing

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Main take-down complete		13	Take-down roller at the rear complete	
	E5 - E14 + E2,5.2 - E7.2	240 184		E5 - E14 + E2,5.2 - E7.2	242 338
	E16 - E18 + E8.2 - E9.2	241 576		E16 - E18 + E8.2 - E9.2	242 787
2	Bearing race complete	221 168	15	Take-down roller at the front complete	241 426
3	Shaft on the left at the rear	221 012	17	Spring bolt	221 143
4	Stripper angle at the rear complete	240 125	18	Stop point	221 146
5	Bolt	208 538	19	Stop point	232 364
6	Rod	221 338	504	Washer 18-200	023 295
7	Mounting plate on the left complete	231 725	505	Locking ring 18x1.2	020 955
9	Swivel-mounted bearing	240 714	509	Cap screw M8x25-12.9	020 142
11	Floating axle on the left	221 174	510	Washer 8-200	020 883
			511	Cap screw M6X16	020 135
			512	Washer 6-200	020 881
			513	Countersunk screw M6x16	023 124



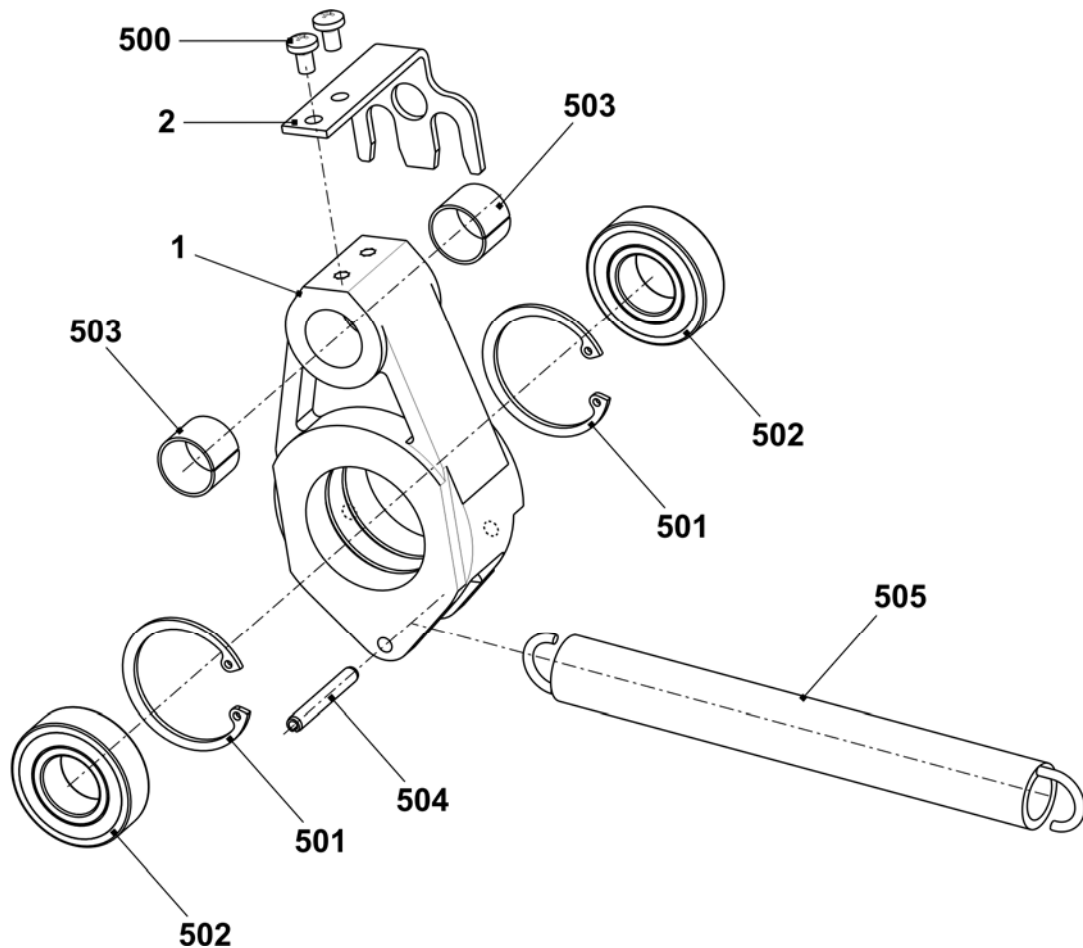
Take-down motor and right bearing

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Clutch set	223 441	502	Hexagon screw M6X16	020 356
8	Mounting plate on the right complete	240 069	504	Washer 18-200	023 295
9	Swivel-mounted bearing	240 714	505	Locking ring 18x1.2	020 955
10	Floating axle on the right	223 442	509	Cap screw M8x25-12.9	020 142
12	Motor take-down + comb	214 279	511	Cap screw M6X16	020 135
14	Flange	241 754	512	Washer 6-200	020 881
17	Spring bolt	221 143	513	Countersunk screw M6x16	023 124
18	Stop point	221 146	515	Microswitch Xgk2-S21 250	210 510
19	Stop point	232 364	516	Cap screw M3x20	023 221
20	Cable winding plate OKC	241 703	517	Washer 3-200	023 657



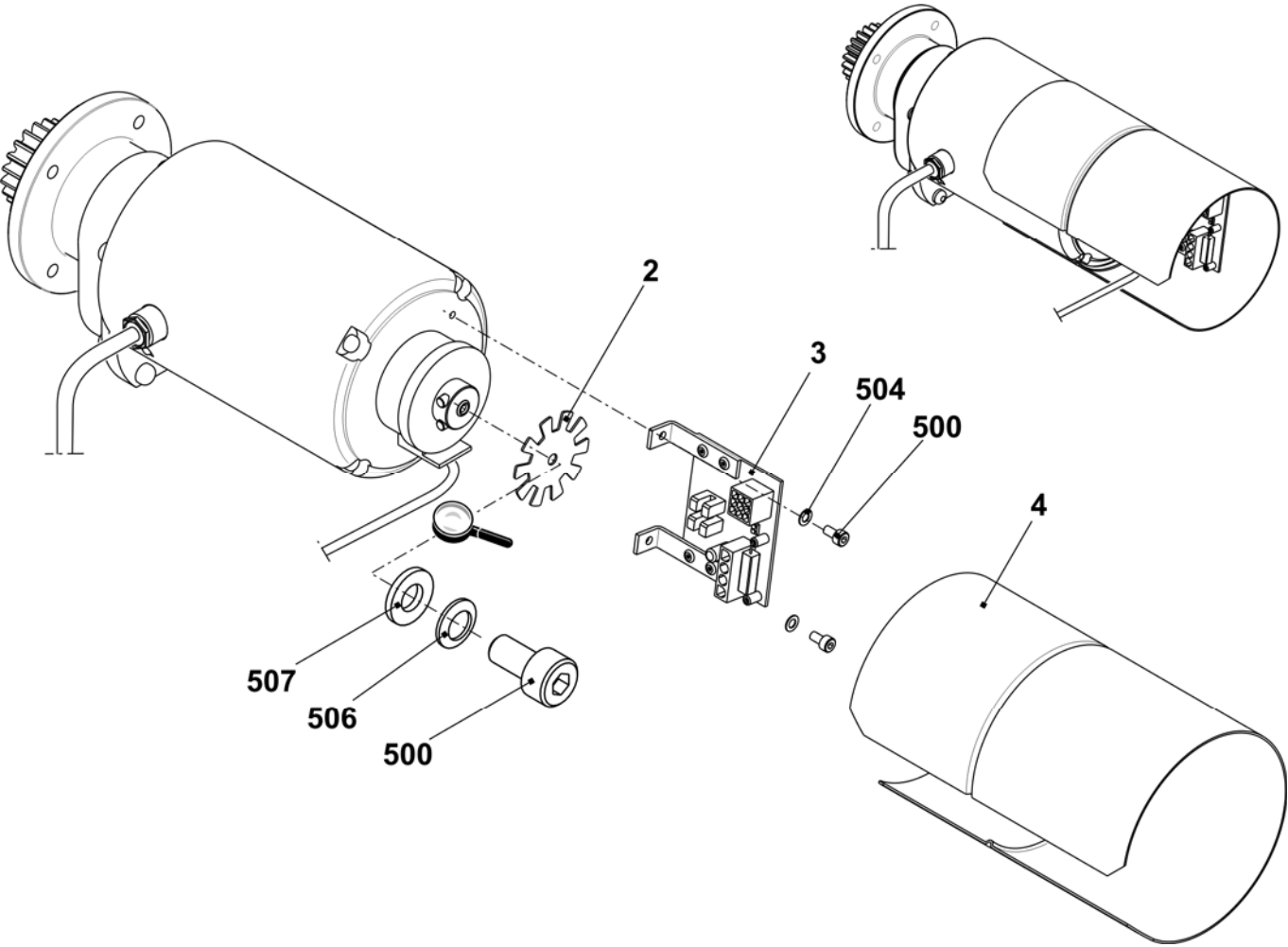
Swivel-mounted bearing

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Swivel-mounted bearing	240 714	502	Ball bearing 6004-2Z	022 720
1	Lever	221 081	503	Slide bearing 18x20x15	022 951
2	Sheet metal support	209 393	504	Spring dowel sleeve 5x36	023 150
500	Countersunk screw M5x8	022 779	505	Tension spring 21x3.0x192	240 217
501	Locking ring 42x1.75	023 293			



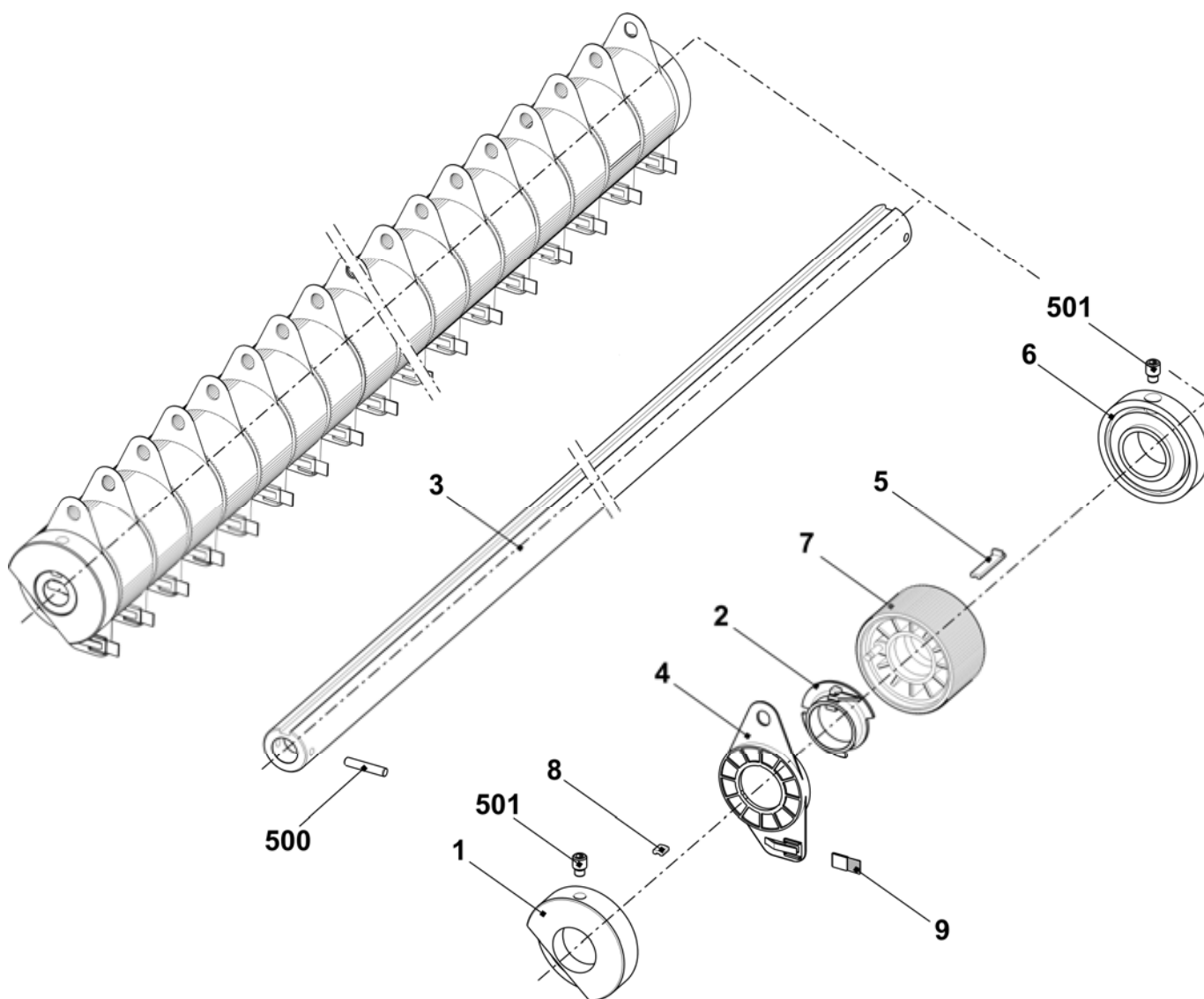
Impulse giver and motor

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



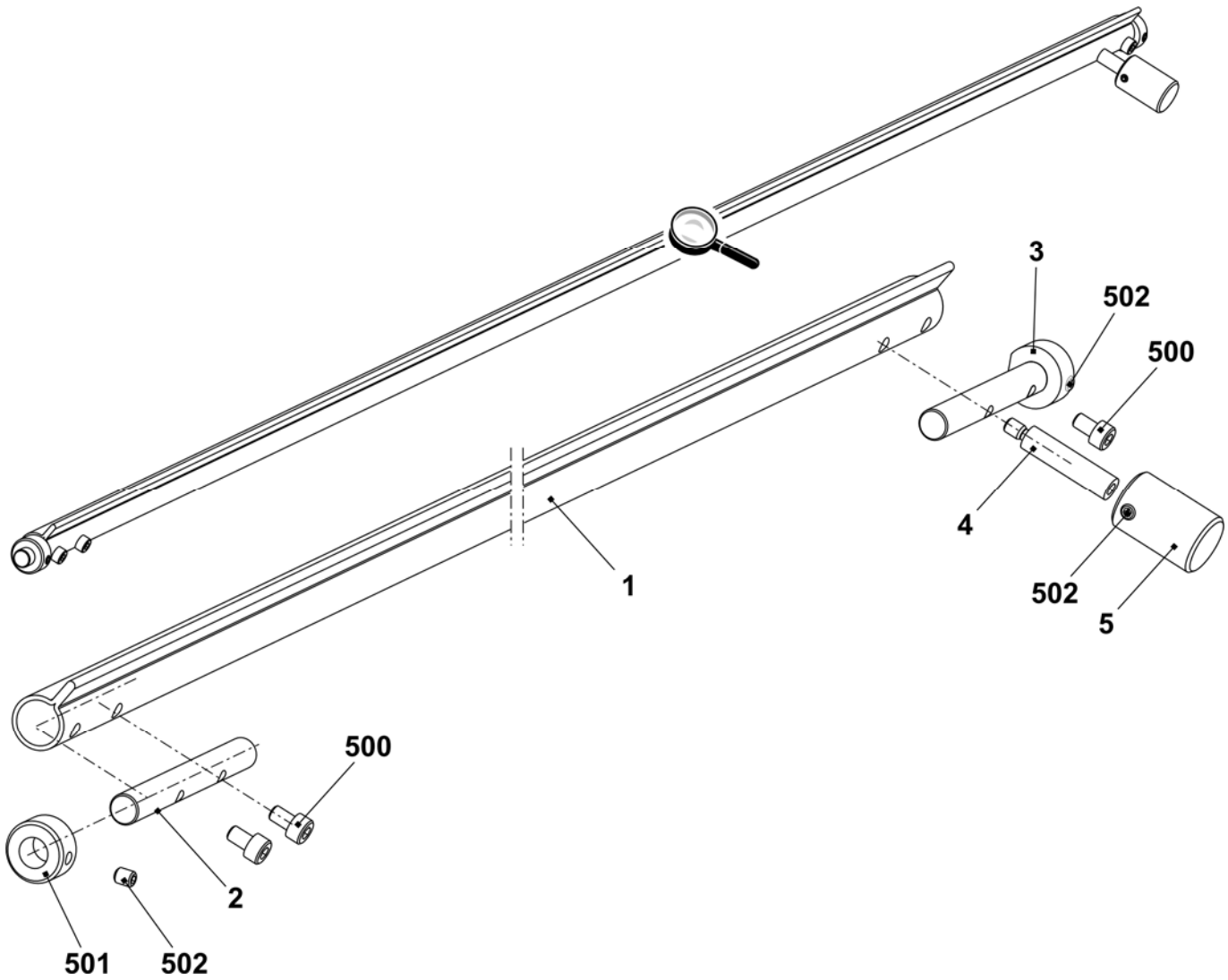
Rear take-down roller

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Take-down roller at the rear complete		6	Ring on the right	250 574
	E5 - E14 + E2,5.2 - E7.2	242 338	7	Roller checkered E5 – E14 + E2,5.2 - E7.2	206 770
	E16 - E18 + E8.2 - E9.2	242 787		Roller plain E16 - E18 + E8.2 - E9.2	231 400
1	Ring on the left	250 573	8	Spacer slide	222 062
2	Stop ring on the left	204 369	9	Brush	225 819
3	Shaft	221 011	500	Setting pin 6x32	020 685
4	Stripper	241 612	501	Set screw M10x15-4	020 635
5	Spacer slide	240 104			



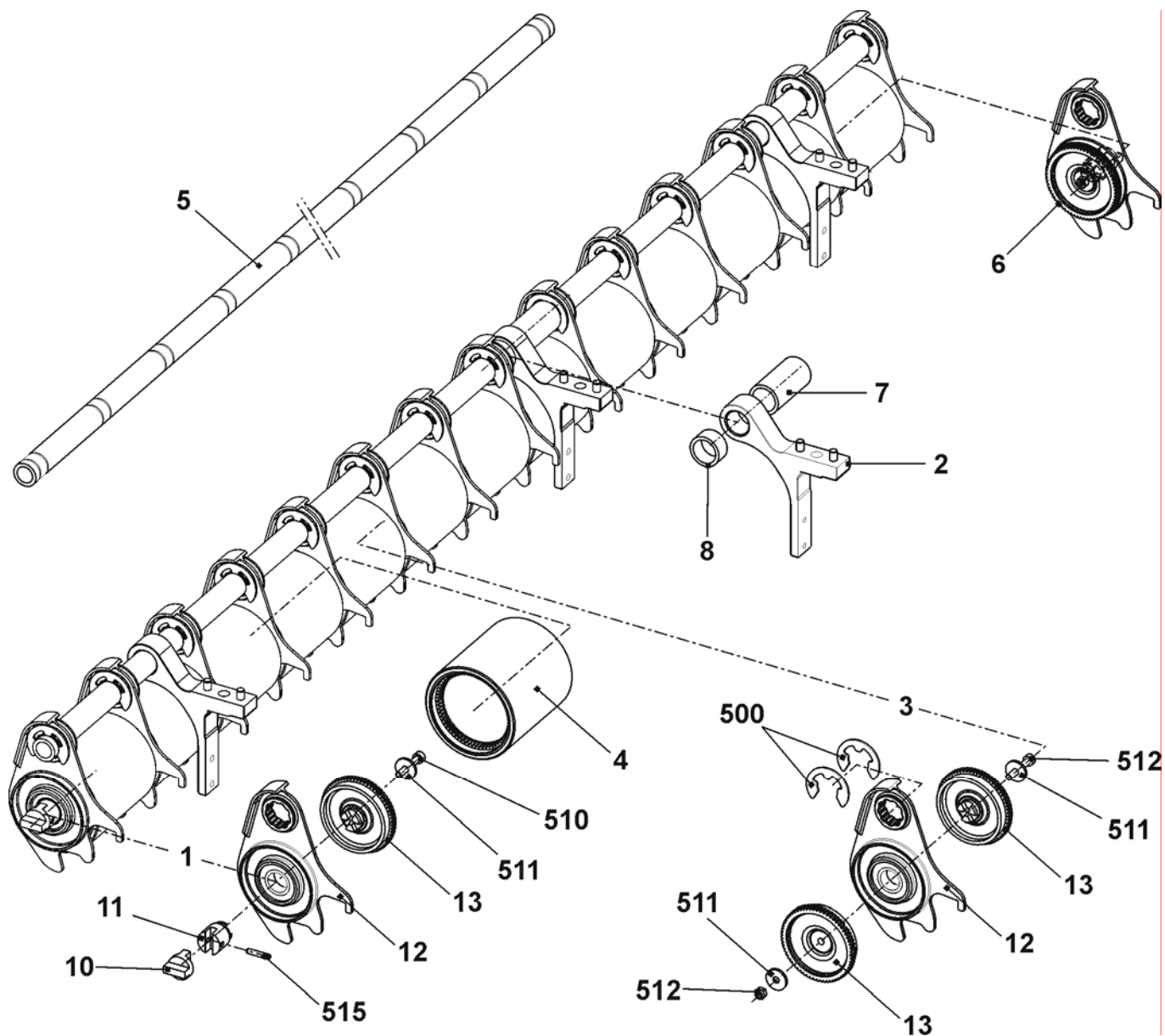
Stripper angle

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Stripper angle at the rear complete	240 125			
1	Stripper angle	240 126	5	Setting 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



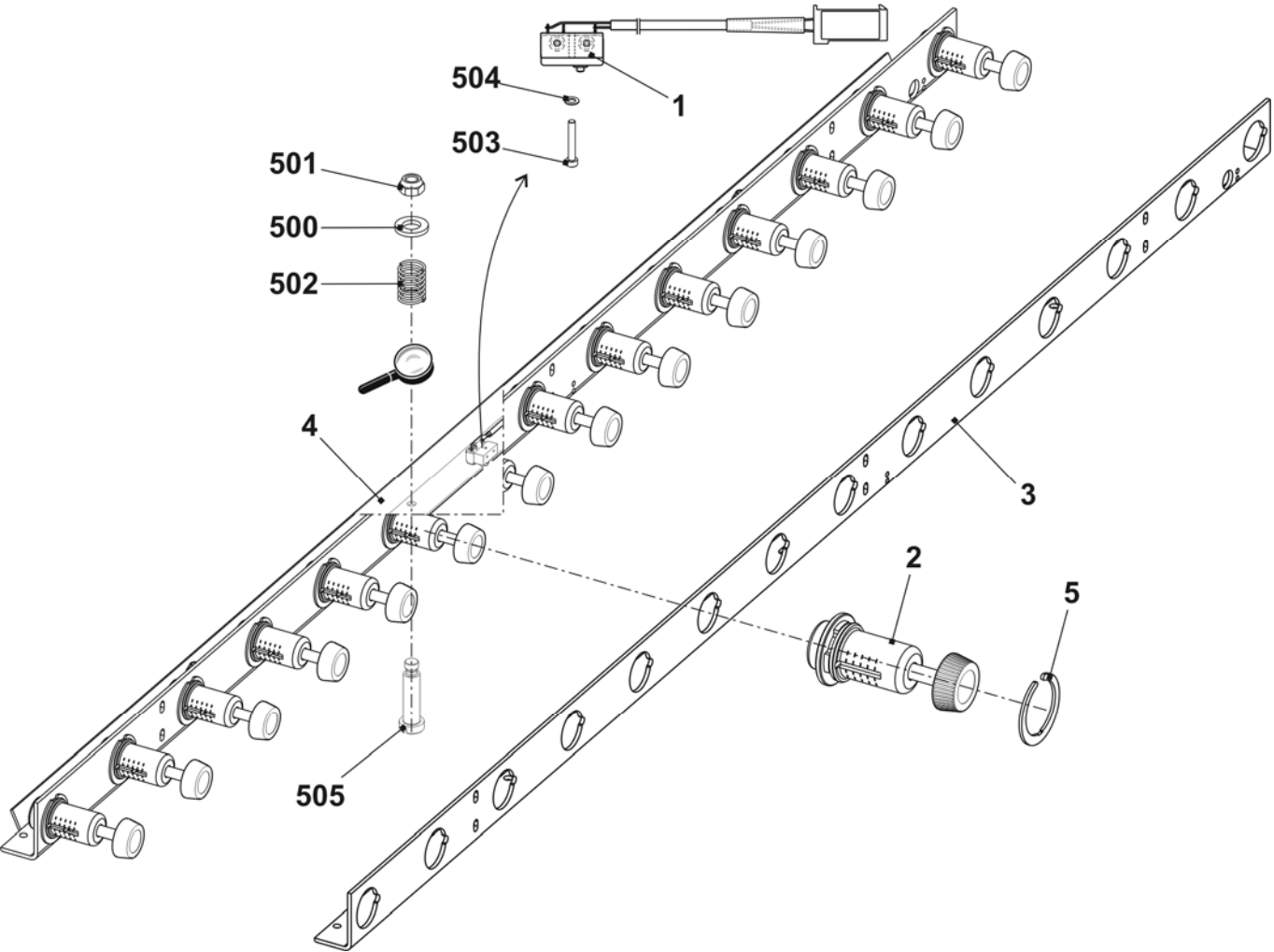
Front take-down roller

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Take-down roller at the front complete	241 426	4	Fixating part	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	Washer 5-200	020 880



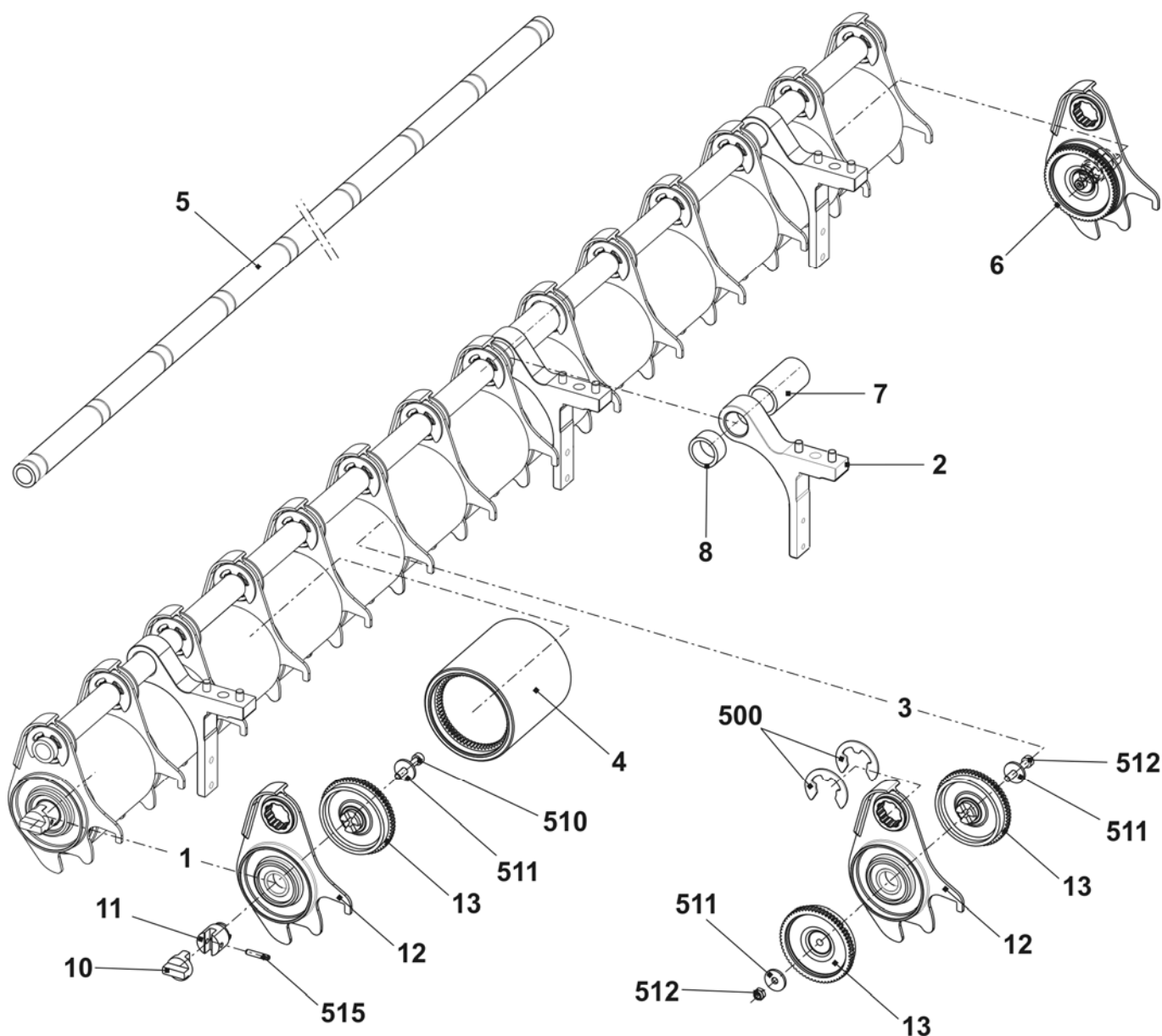
Pressure angle rail

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Angle rail complete	241 425	500	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	Washer 2-200	022 908
5	Locking ring	242 325	505	Shoulder screw M5x20x5	023 675



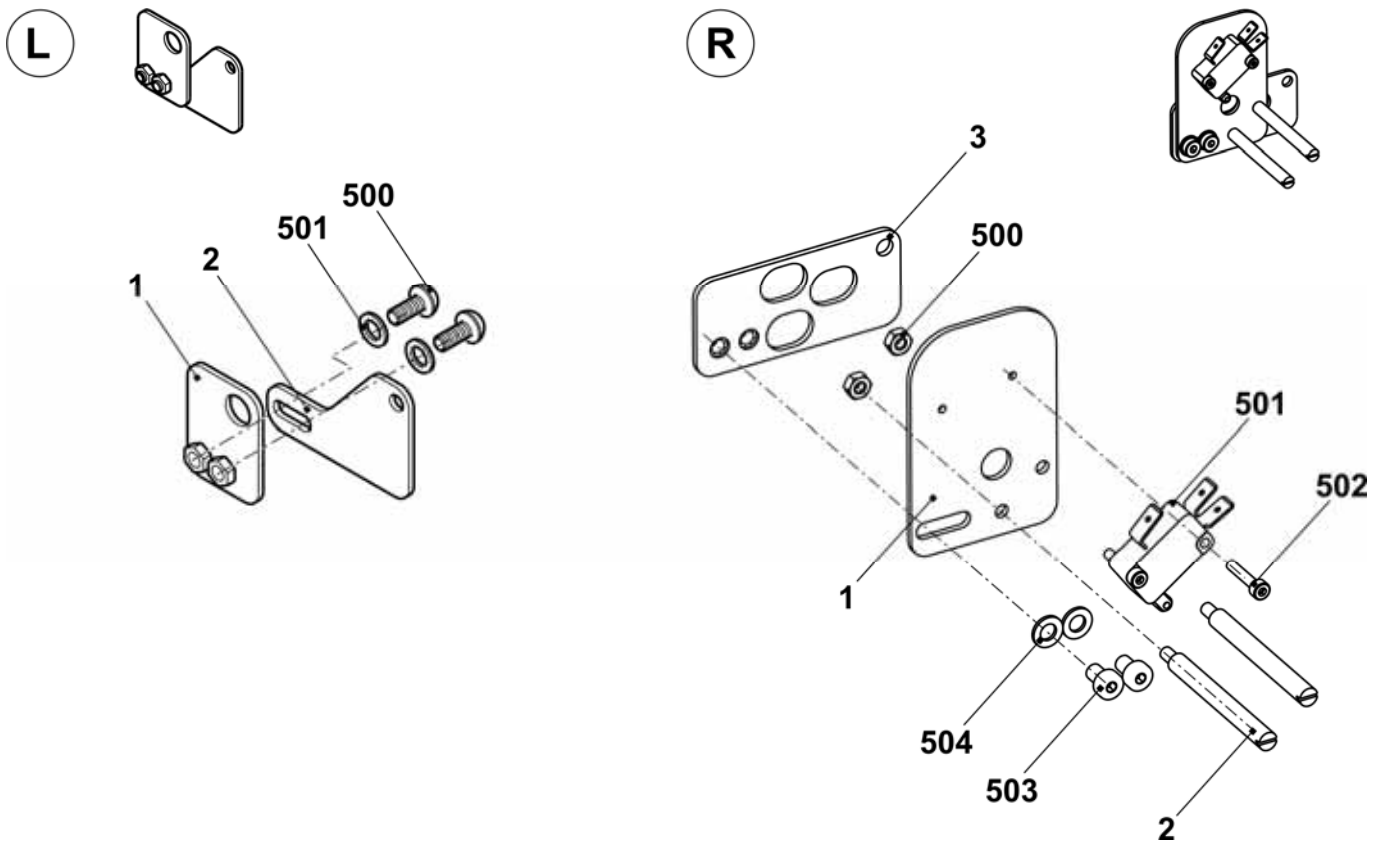
Front roller elements

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Take-down roller at the front	221 243	4	Roller	220 905
1	Bearing support complete on the left	221 225	5	Tube	221 092
10	Universal joint	221 137	6	Bearing support complete on the right	221 240
11	Adaptor	221 132	10	Universal joint	221 137
12	Bearing support	220 913	11	Adaptor	221 132
13	Gear wheel	220 910	12	Bearing support	220 913
510	Cap screw M5x20	020 133	13	Gear wheel	220 910
511	Washer 5-100hv	023 542	510	Cap screw M5x20	020 133
515	Spring dowel sleeve 4x20	023 551	511	Washer 5-100hv	023 542
2	Support	221 089	515	Spring dowel sleeve 4x20	023 551
3	Bearing support complete	221 241	7	Distance pipe on the right	221 920
12	Bearing support	220 913	8	Distance pipe on the left	221 919
13	Gear wheel	220 910	500	Circlip	021 025
511	Washer 5-100hv	023 542			
512	Cap screw M5x30	022 396			



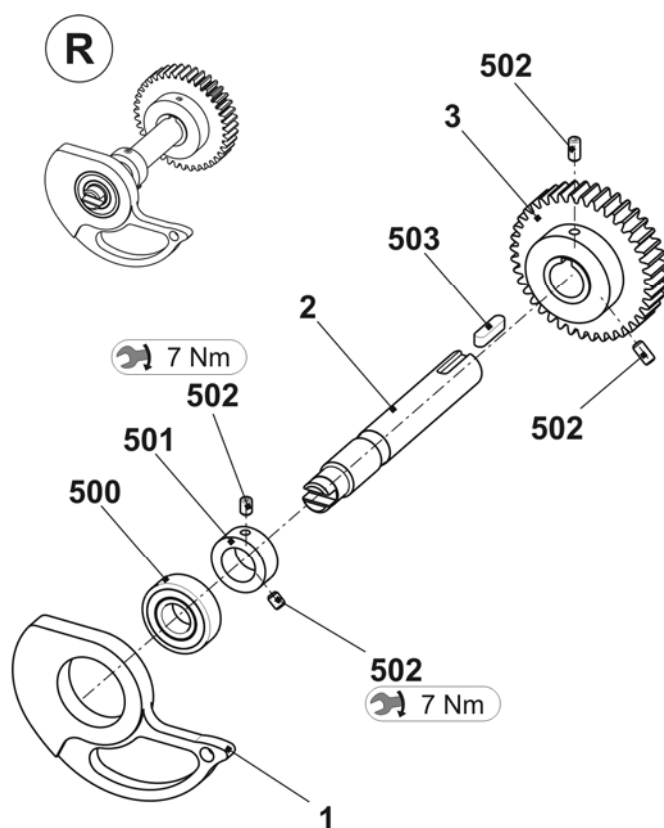
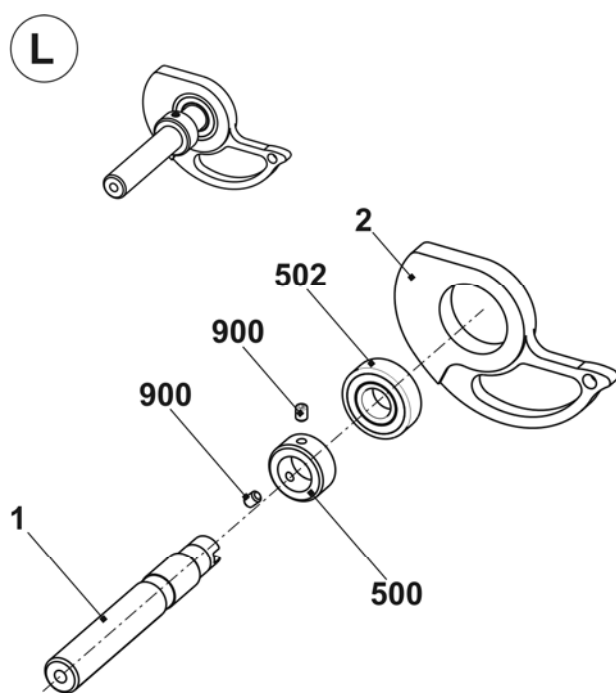
Mounting plate

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

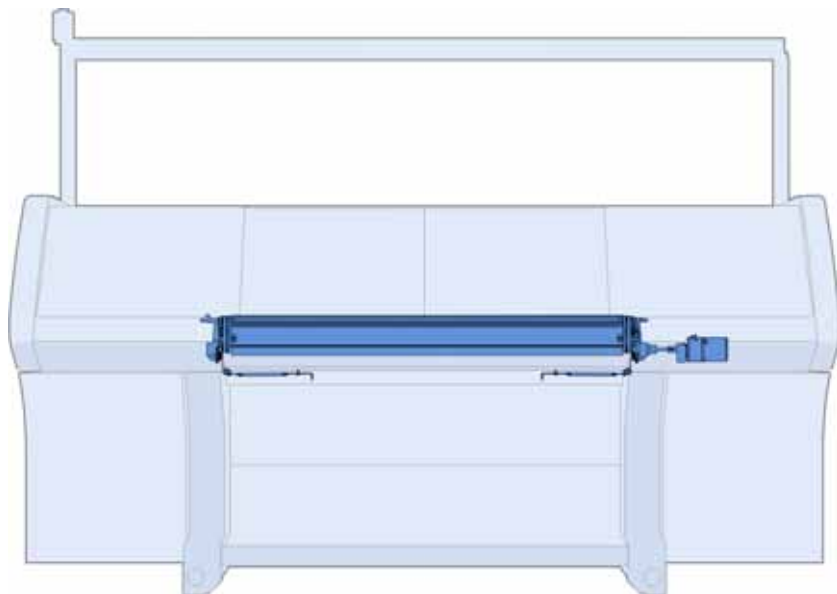


Floating axle

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ A	Floating axle on the left	221 174	Σ B	Floating axle on the right	223 442
1	Shaft on the left at the front	221 013	1	Eccentric	220 998
2	Eccentric	220 998	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	Set screw M6x8	022 684	501	Set collar	020 938
			502	Set screw M6x8	022 684
			503	Feather key A 6x6x25	023 017

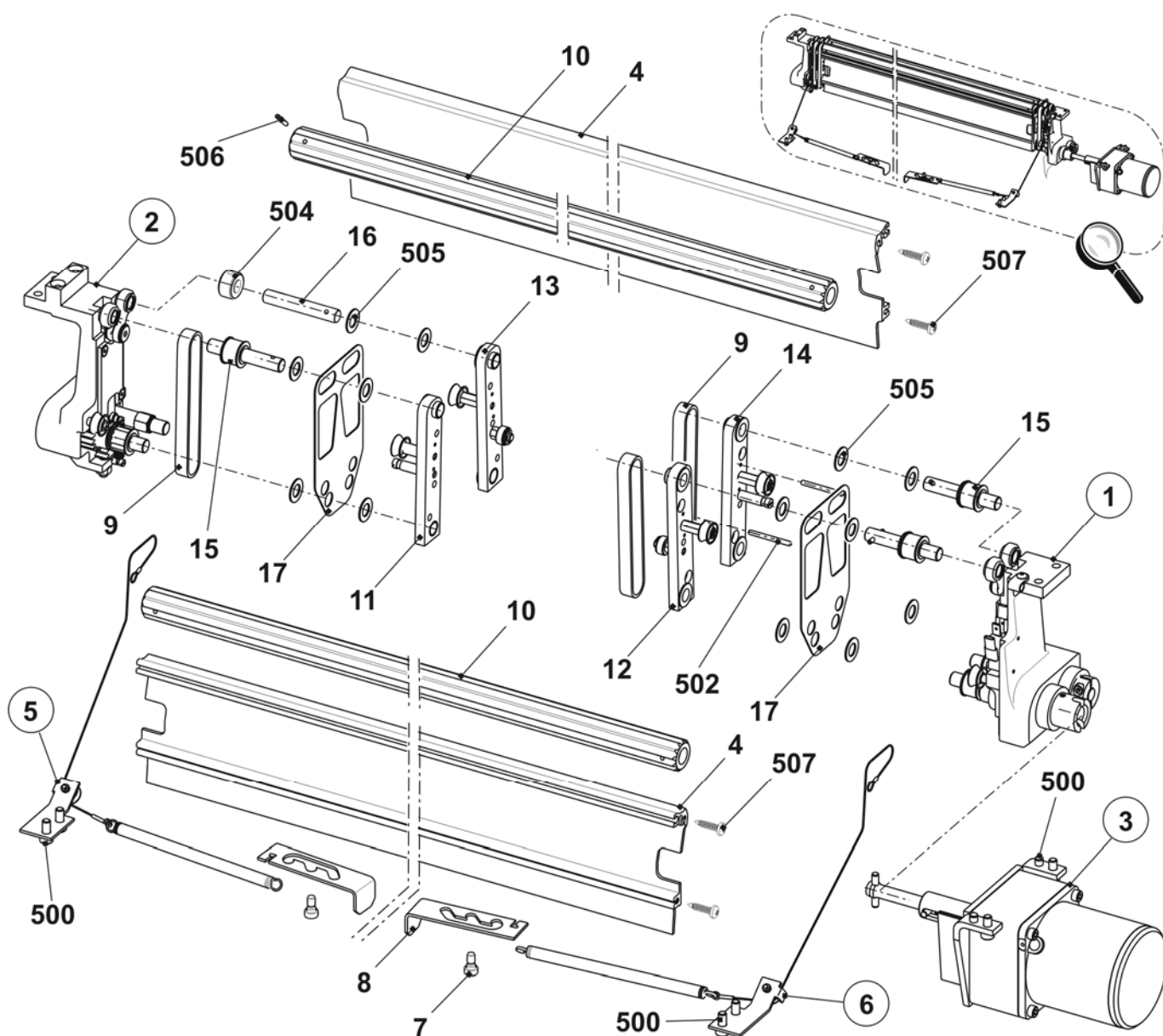


Auxiliary take-down



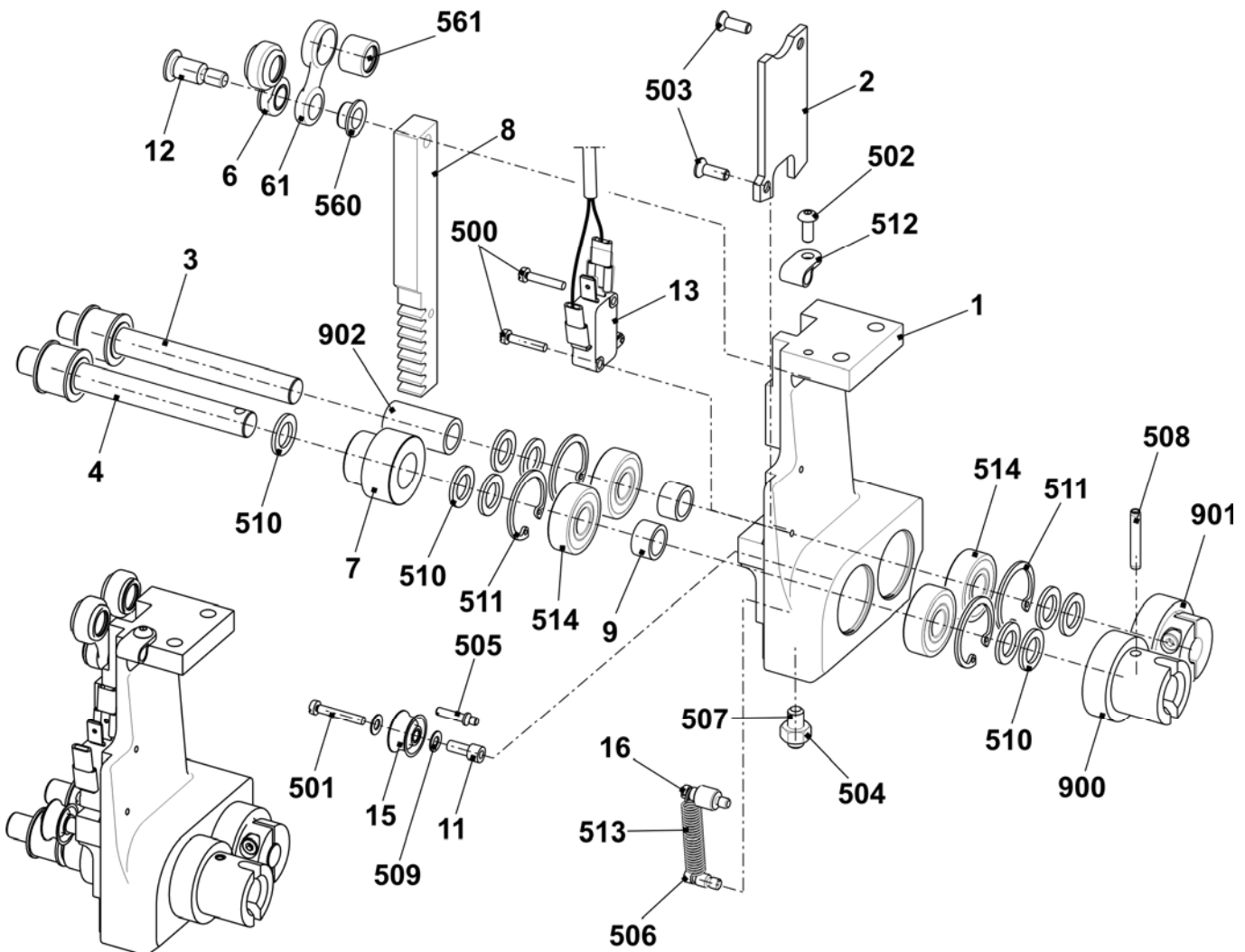
Auxiliary take-down

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Auxiliary take-down	240 002	12	Lever at the front on the right	227 262
1	Bearing on the right complete	239 996	13	Lever at the rear on the left	227 261
2	Bearing on the left complete	239 999	14	Lever at the rear on the right	227 260
3	Take-down motor complete auxiliary take-down	214 449	15	Timing belt pulley complete	226 708
4	Guiding plate	213 362	16	Bolt	227 914
5	Angular sheet metal on the left complete	225 013	17	Protective plate	225 754
6	Angular sheet metal on the right complete	225 014	500	Cap screw M6X12	020 134
7	Shoulder screw	207 101	502	Cap screw M3x27x32	023 634
8	Detent plate	222 040	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



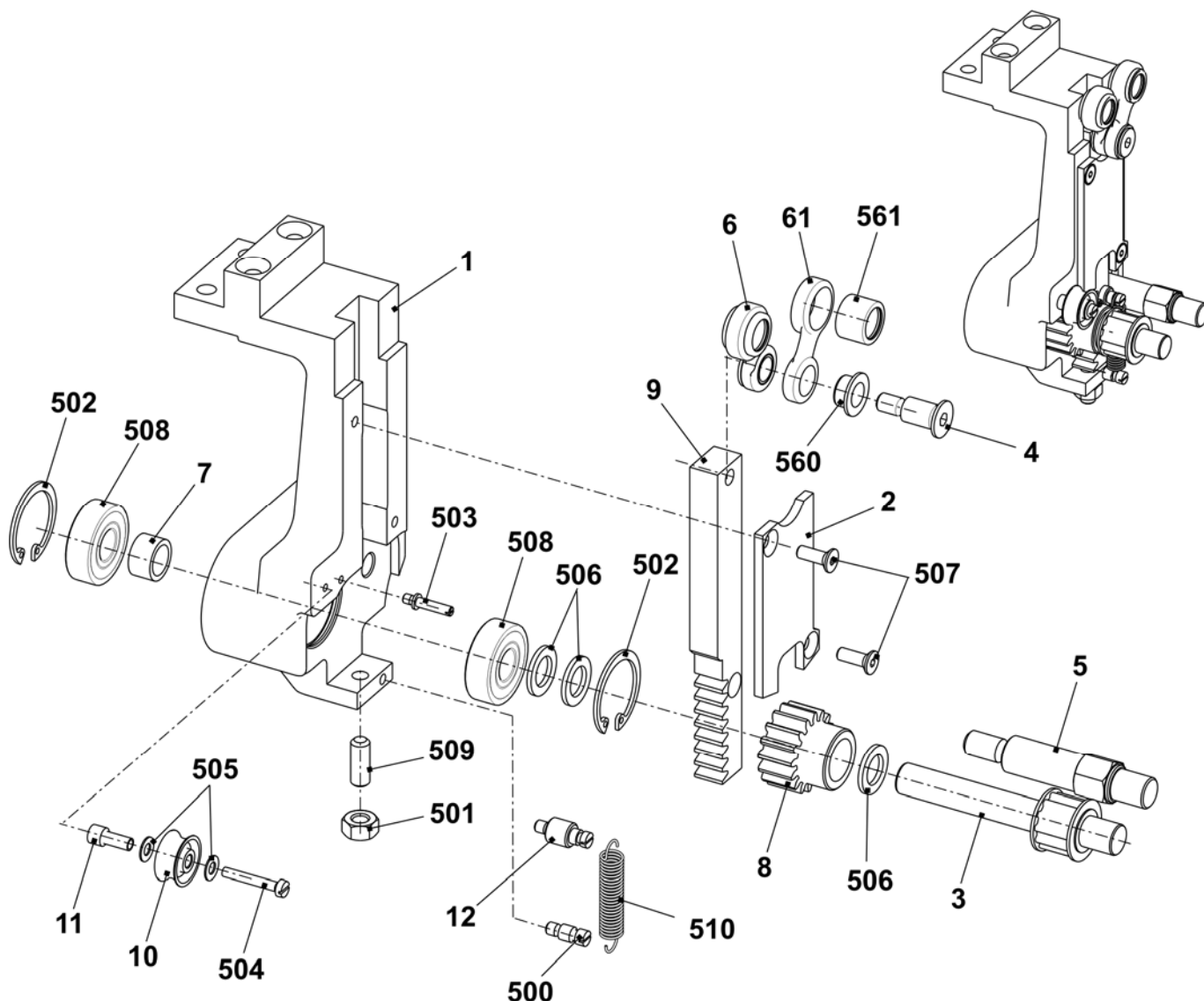
Right bearing of the auxiliary take-down

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Bearing on the right complete	239 996			
1	Bearing block on the right	239 967	501	Cap screw M3x20	022 448
2	Cover	224 881	502	Countersunk screw M4x10	023 450
3	Drive shaft complete	227 857	503	Countersunk head screw M4x12	023 062
4	Drive shaft complete	227 853	504	Hexagon nut M6-6	020 836
6	Connecting rod complete	226 710	505	Threaded bolt with shoulder	243 226
61	Connecting rod	226 696	506	Cap screw M4x9x14	020 602
560	Slide bearing GFM-081014-06	023 358	507	Set screw M6x16-45	023 092
561	Needle roller bearing HK1010	023 664	508	Spiral pin 4x24	023 544
7	Gear wheel on the right complete	218 524	509	Adjusting washer 4x8x0.5	023 384
8	Gear rack on the right	239 218	510	Adjusting washer 10x16x1.5	023 261
9	Spacer	229 683	511	Locking ring 26x1.2	023 359
11	Sleeve	239 997	512	Cable clip 255/5.2	008 335
12	Collar bolt	210 551	513	Tension spring 7.5x0.7x28	023 595
13	Cable with switch auxiliary take-down okc	243 142	514	Ball bearing 6000-2Z	022 599
15	Roller deflector	218 805	900	Gear wheel M=1,5, Z=20	213 880
16	Cap screw	239 215	901	Gear wheel M=1,5, Z=20	210 504
500	Cap screw M3x16	022 560	902	Sleeve	227 257



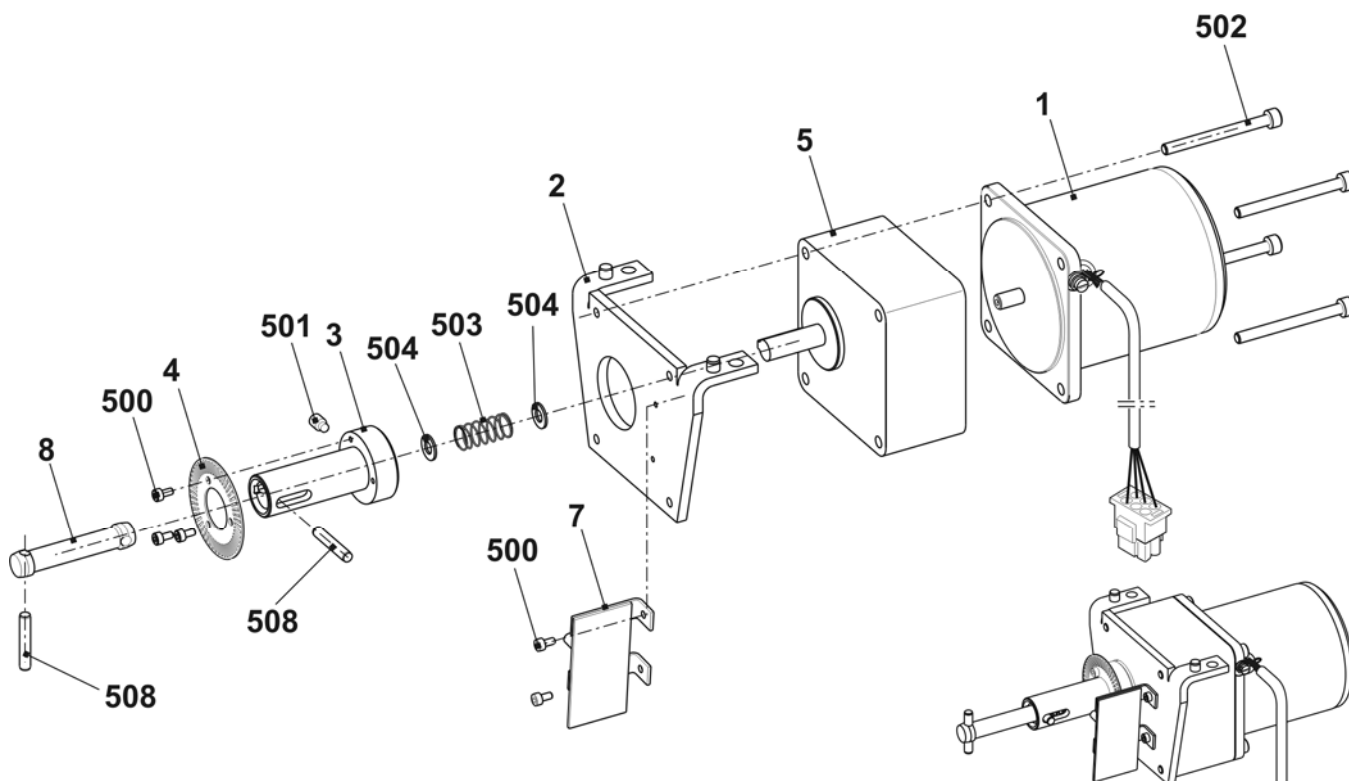
Left bearing of the auxiliary take-down

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Bearing on the left	239 999	11	Sleeve	239 997
1	Bearing block on the left	240 001	12	Cap screw	239 215
2	Cover	224 881	500	Cap screw M4x9x14	020 602
3	Drive shaft complete	227 887	501	Hexagon nut M6-6	020 836
4	Collar bolt	210 551	502	Locking ring 26x1.2	023 359
5	Bolt	226 705	503	Threaded bolt with shoulder	243 226
6	Connecting rod complete	226 710	504	Cap screw M3x20	022 448
61	Connecting rod	226 696	505	Adjusting washer 4x8x0.5	023 384
540	Slide bearing GFM-081014-06	023 358	506	Adjusting washer 10x16x1.5	023 261
541	Needle roller bearing HK1010	023 664	507	Countersunk head screw M4x12	023 062
7	Spacer	229 683	508	Ball bearing 6000-2Z	022 599
8	Gear wheel on the left complete	218 523	509	Set screw M6x16-45	023 092
9	Gear rack on the left	239 216	510	Tension spring 7.5x0.7x28	023 595
10	Roller deflector	218 805			



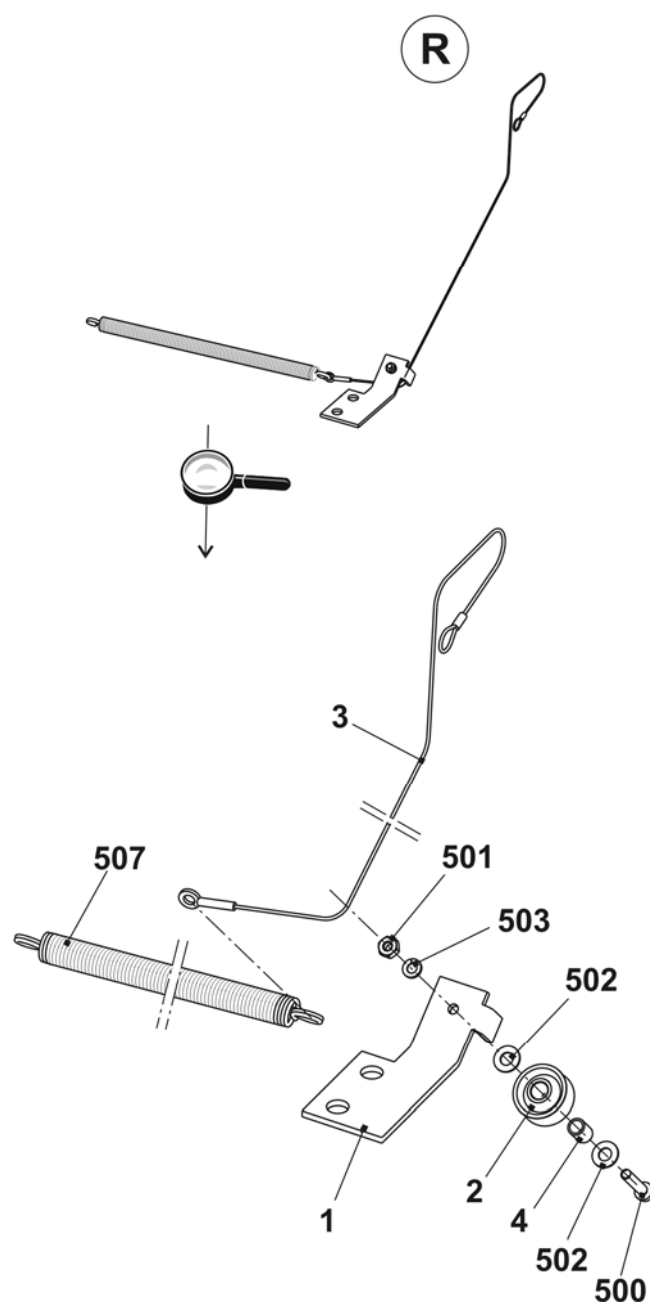
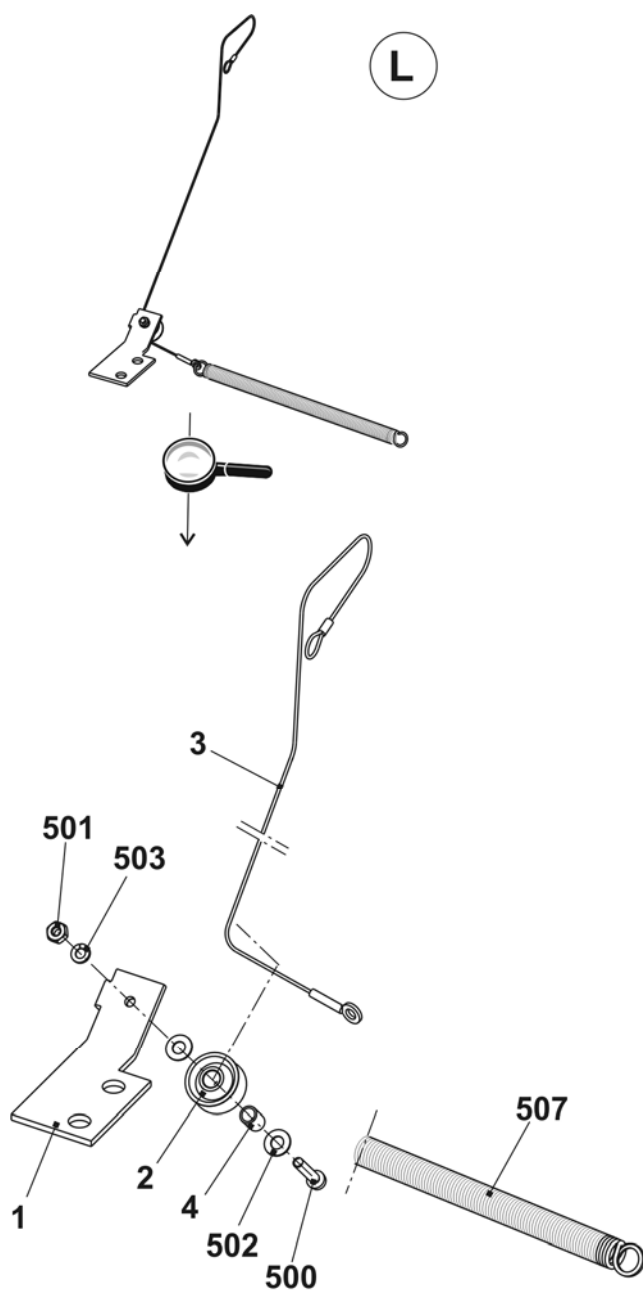
Motor

Pos	Designation	Ident No	Pos	Designation	Ident No
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	Light barrier Auxiliary take-down	217 462	508	Dowel pin 5x28	241 686



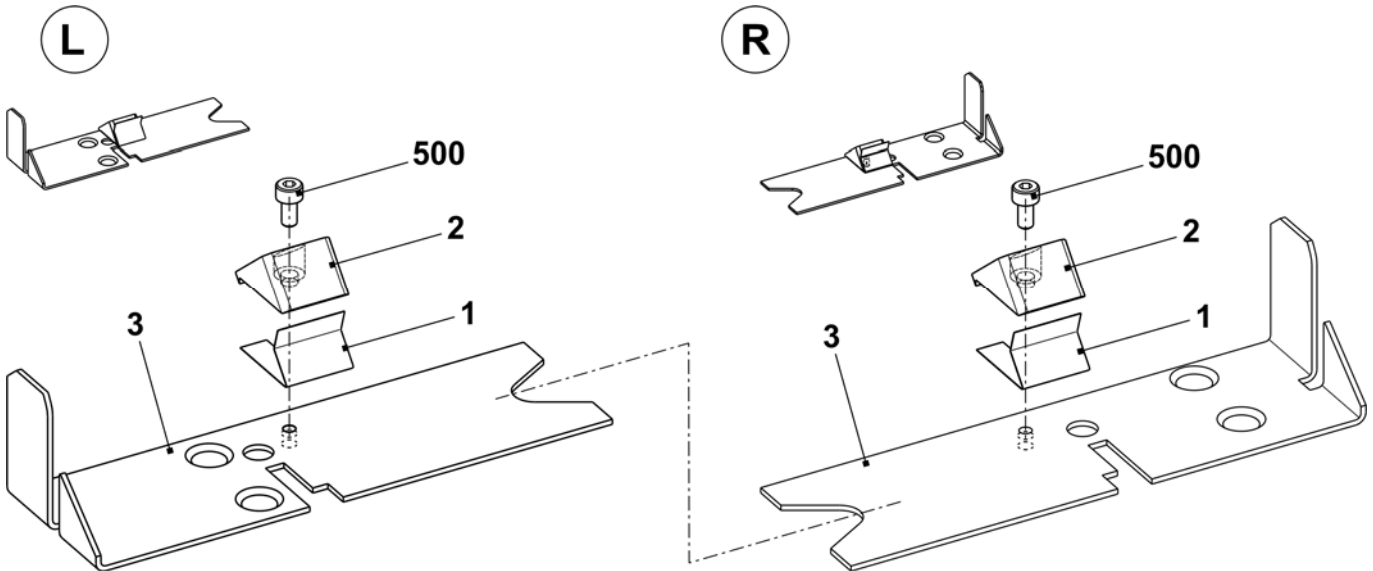
Angular sheet metal on the left and right complete

Pos	Designation	Ident No	Pos	Designation	Ident No
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 cable	224 977	3	Fine cable	224 977
4	Sleeve	227 867	4	Sleeve	227 867
500	Cap screw M3x16	022 560	500	Cap 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

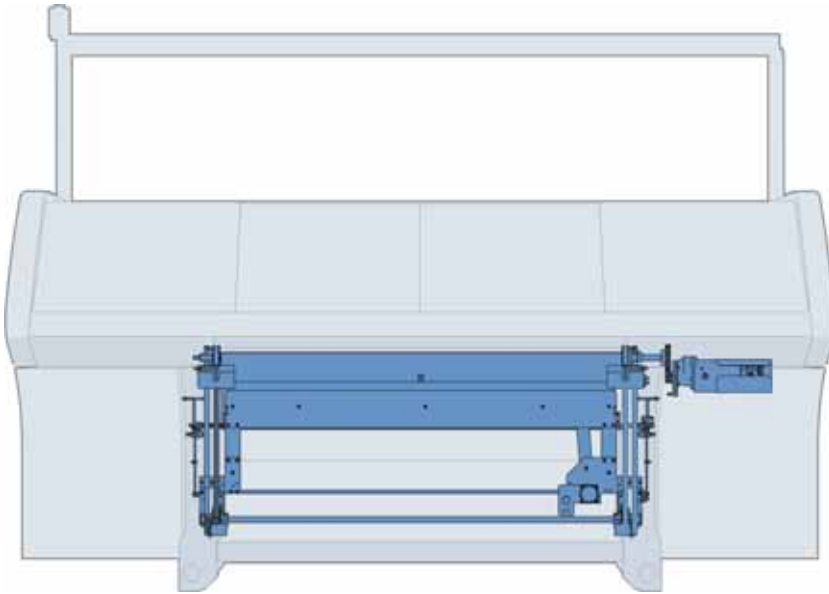


Thread brake at clamping/cutting bed

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ L	Thread brake	240 019	Σ R	Thread brake	240 021
1	Compound spring	232 164	1	Cover on the right	240 022
2	Clamping part	232 165	2	Compound 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

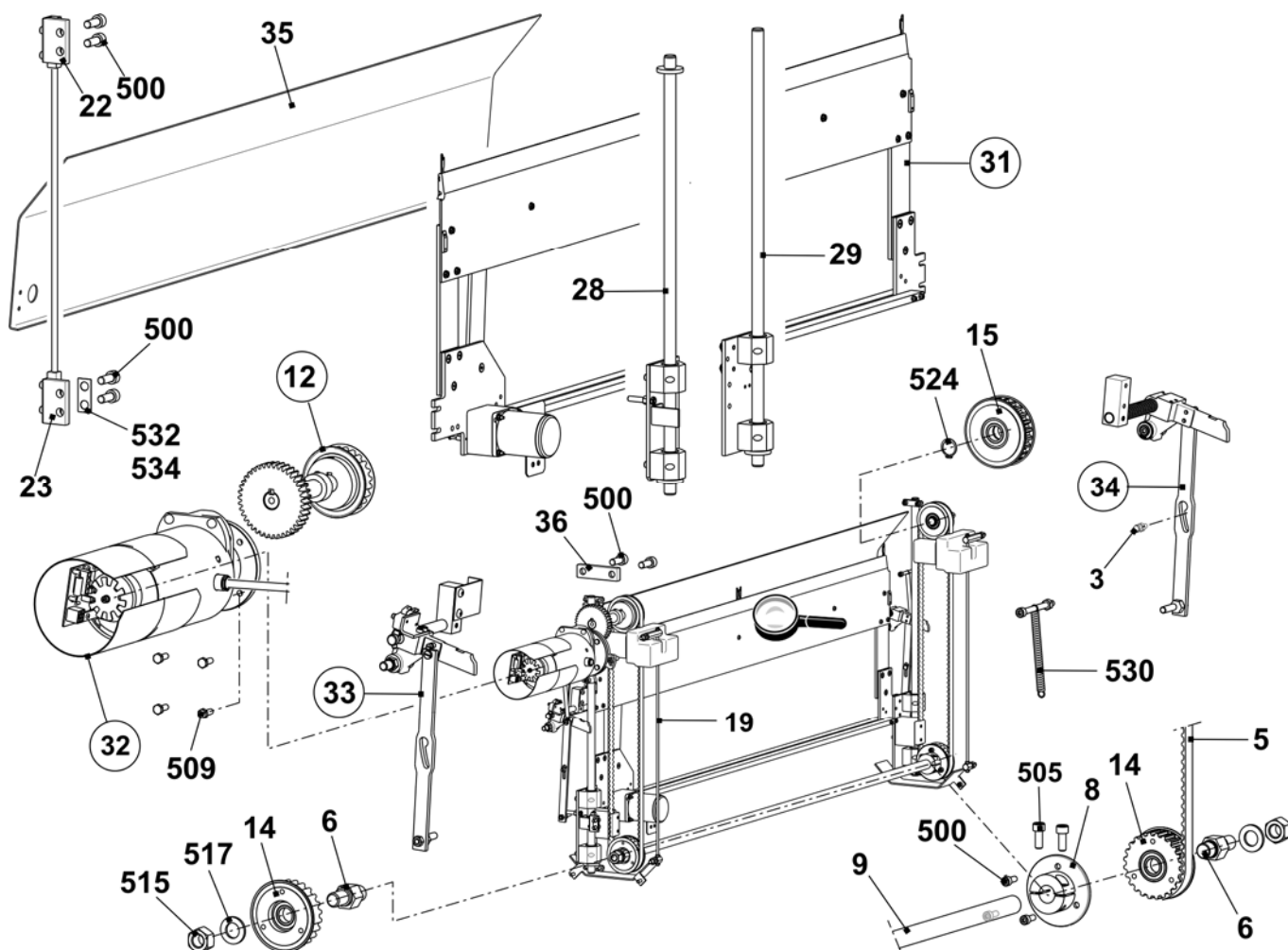


Comb take-down



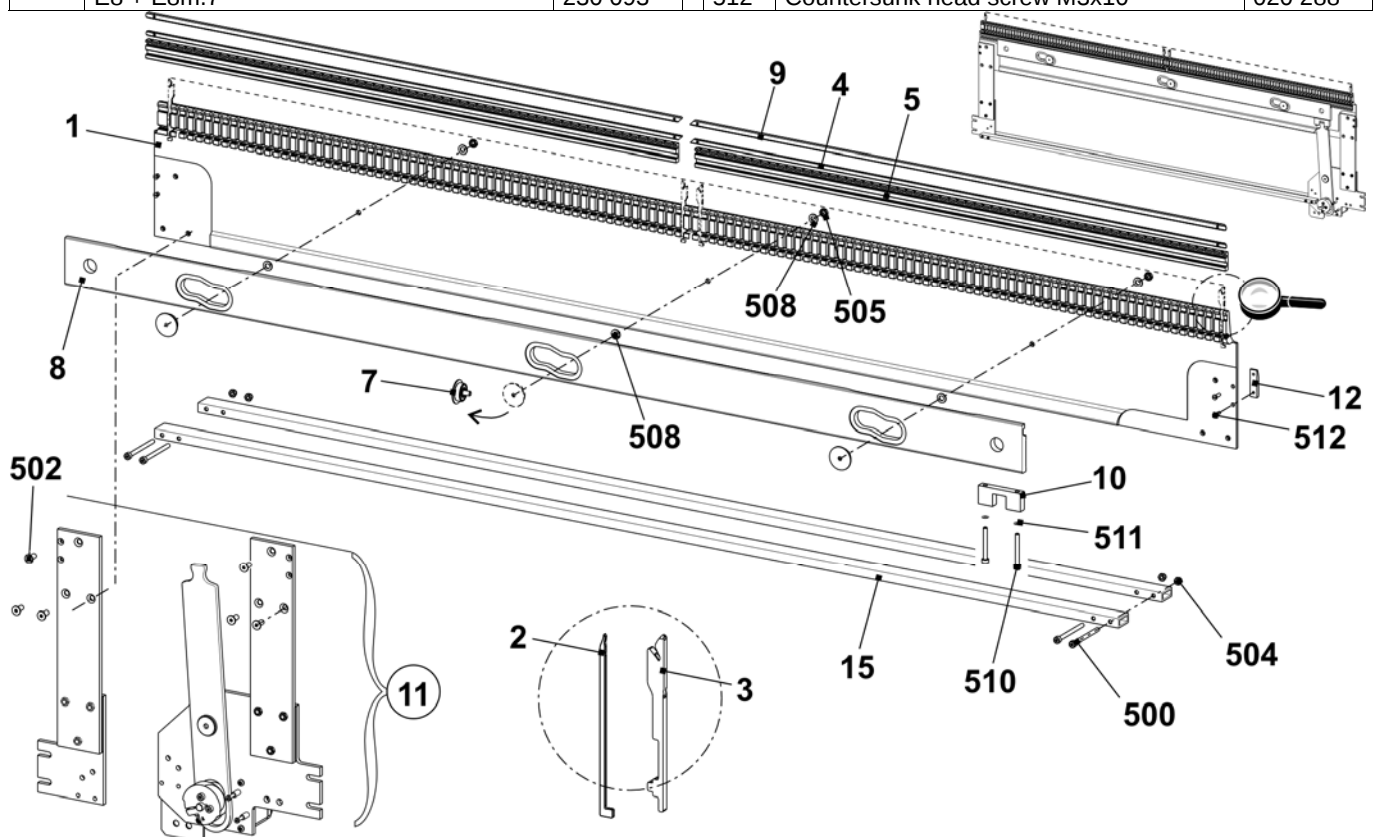
Comb take-down

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Comb take-down		31	Comb unit	
	E5 + E5m.4	241 537		E5 + E5m.4	241 530
	E7 + E7m.5 + E7m.8 + E3,5.2	241 538		E7 + E7m.5 + E7m.8 + E3,5.2	241 531
	E8 + E8m.7	241 539		E8 + E8m.7	241 532
	E10 + E10m.12 + E5.2	241 540		E10 + E10m.12 + E5.2	241 533
	E12 + E6.2(12m.10) + E6.2	240 160		E12 + E6.2(12m.10) + E6.2	240 061
	E14 + E7.2	241 541		E14 + E7.2	241 534
	E16	241 542		E16	241 535
	E18	241 543		E18	241 536
3	Bolt	222 152	32	Motor take-down + comb	214 279
5	Toothed belt	240 065	33	Pivot lever on the right	238 337
6	Eccentric pin	222 320	34	Pivot lever on the left	238 338
8	Flange	207 695	35	Guide plate	240 032
9	Shaft long	213 968	36	Clamping plate	227 159
12	Drive shaft comb complete	214 583	500	Cap screw M6X16	020 135
14	Timing belt pulley at the bottom complete	211 822	505	Cap screw M8X20	020 141
15	Timing belt pulley at the top complete	211 823	509	Hexagon screw M6X16	020 356
19	Threaded rod M5	240 057	524	Locking ring 17x1	023 299
22	Proximity switch at the top complete	231 516	530	Tension spring 8x1x45	022 158
23	Proximity switch at the bottom complete	231 520	532	Shim 0.2x12x27	023 735
28	Comb guide on the left	240 110	534	Shim 0.5x12x27	023 736
29	Comb guide on the right	240 109			



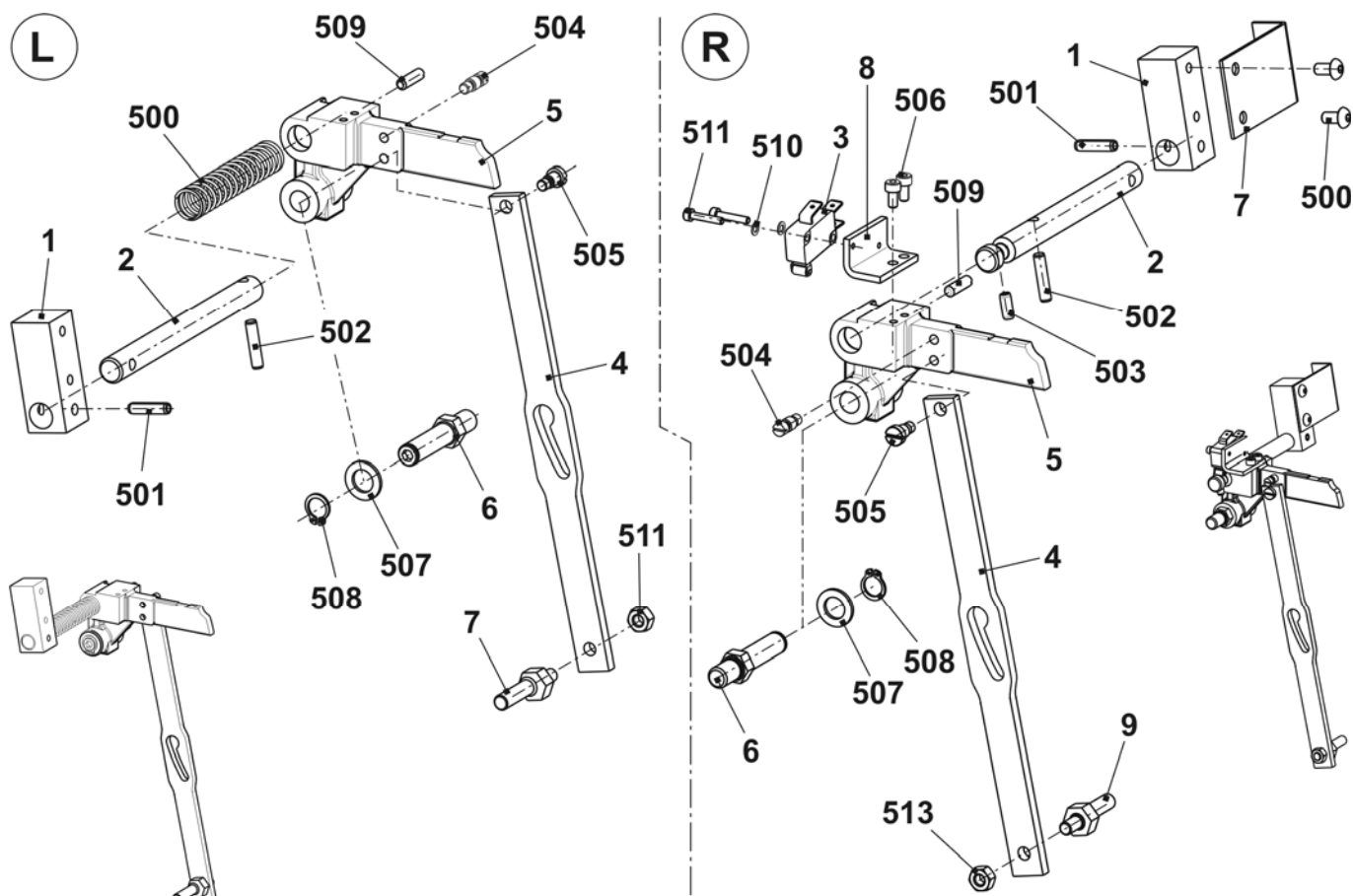
Comb unit

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Comb unit		3	Body	
	E5 + E5m.4 + E2,5.2	241 530		E10 + E10m.12 + E5.2	230 094
	E7 + E7m.5 + E7m.8 + E3,5.2	241 531		E12 + E6.2(12m.10) + E6.2	230 094
	E8 + E8m.7	241 532		E14 + E14/12 + E7.2	230 094
	E10 + E10m.12 + E5.2	241 533		E16 + E8.2	230 095
	E12 + E6.2(12m.10) + E6.2	240 061		E18 + E9.2	230 095
	E14 + E14/12 + E7.2	241 534	4	Cover rail	213 428
	E16 + E8.2	241 535	5	Hook slider	220 995
1	Hook bed			E5 + E5m.4 + E2,5.2	220 995
	E5 + E5m.4 + E2,5.2	221 193		E7 + E7m.5 + E7m.8 + E3,5.2	220 993
	E7 + E7m.5 + E7m.8 + E3,5.2	221 194		E8 + E8m.7	220 994
	E8 + E8m.7	221 195		E10 + E10m.12 + E5.2	220 996
	E10 + E10m.12 + E5.2	221 196		E12 + E6.2(12m.10) + E6.2	220 994
	E12 + E6.2(12m.10) + E6.2	221 197		E14 + E14/12 + E7.2	220 993
	E14 + E14/12 + E7.2	221 198		E16 + E8.2	220 994
	E16 + E8.2	221 199		E18 + E9.2	220 997
2	Closer		7	Collar bolt complete	211 036
	E5 + E5m.4 + E2,5.2	230 105	8	Cross slider	213 429
	E7 + E7m.5 + E7m.8 + E3,5.2	230 105	9	Cover rail	222 866
	E8 + E8m.7	230 105	10	Drive box	205 678
	E10 + E10m.12 + E5.2	230 106	11	Switch lever complete	240 060
	E12 + E6.2(12m.10) + E6.2	230 106	12	Ramp	221 269
	E14 + E14/12 + E7.2	230 106	15	Stabilizer	215 253
	E16 + E8.2	230 107	500	Cap screw M4x50	023 102
3	Body		502	Countersunk head screw M5x12	023 340
	E5 + E5m.4 + E2,5.2	230 093	504	Hexagon nut M4-8	023 046
	E7 + E7m.5 + E7m.8 + E3,5.2	230 093	505	Hexagon nut M5-04	020 854
	E8 + E8m.7	230 093	508	Washer 5-200	020 871
			510	Cap screw M4x35	023 550
			511	Circlip	022 774
			512	Countersunk head screw M3x10	020 288



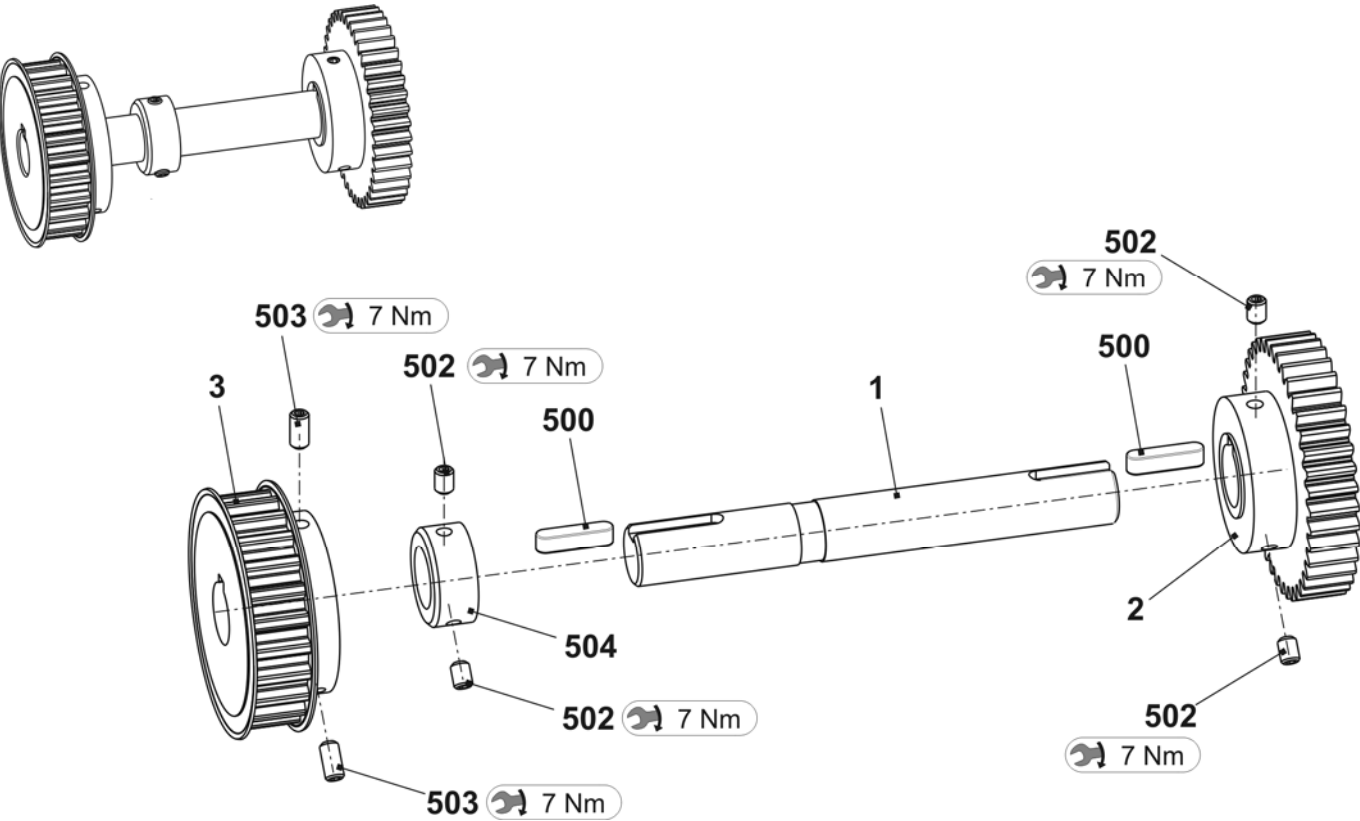
Pivot lever comb take-down

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ L	Pivot lever on the left	238 338	Σ R	Pivot lever on the right	238 337
1	Support	224 004	1	Support	224 004
2	Shaft	223 994	2	Shaft	238 339
4	Drive box	251 099	3	Microswitch	026 259
5	Pivot lever	239 248	4	Drive box	251 099
6	Bolt	214 053	5	Pivot lever	239 248
7	Eccentric bolt	243 225	6	Bolt	214 053
500	Compression spring 1.4x13.6x93	023 572	7	Angle	224 009
501	Spring dowel sleeve ISO8752-5x20	020 794	8	Angle	238 304
502	Dowel pin 5x22	023 716	9	Eccentric bolt	243 225
504	Cap screw M5x29x35	251 618	500	Countersunk screw M5x10	023 247
505	Shoulder screw M5x5.8x6.2	023 365	501	Spring dowel sleeve 5x20	020 794
507	Washer 10-200	020 884	502	Dowel pin 5x22	023 716
508	Locking ring	020 950	503	Spring dowel sleeve 5x12	020 793
509	Shoulder screw M5x12x18	020 539	504	Cap screw M5x29x35	251 618
511	Hexagon nut M6-6	022 899	505	Shoulder screw M5x5.8x6.2	023 365
			506	Cap screw M4x8	022 501
			507	Washer 10	020 884
			508	Locking ring 10x1	020 950
			509	Cap screw M5x12x18	020 539
			510	Cap screw M3x16	022 583
			511	Washer 3	020 877
			513	Hexagon nut M6-6	022 899

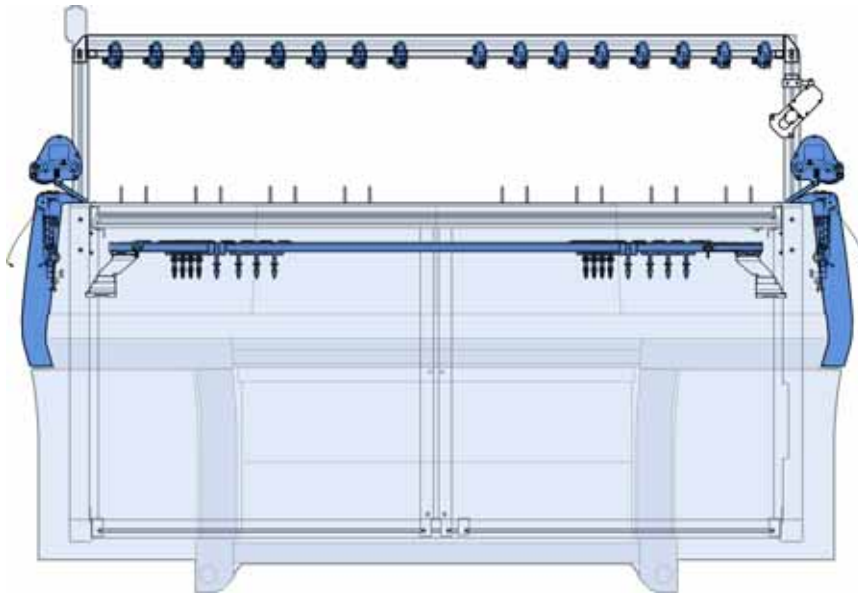


Drive shaft of comb complete

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Drive shaft of comb	214 583			
1	Shaft	213 969	500	Feather key A 6x6x25	023 017
2	Gear wheel z=40, m=2	213 744	502	Set screw M6x8	022 684
	Always order pos. 502 additionally		503	Set screw M6x12	023 898
3	Timing belt pulley at the top	206 394	504	Set collar	020 938
	Always order pos. 503 additionally				

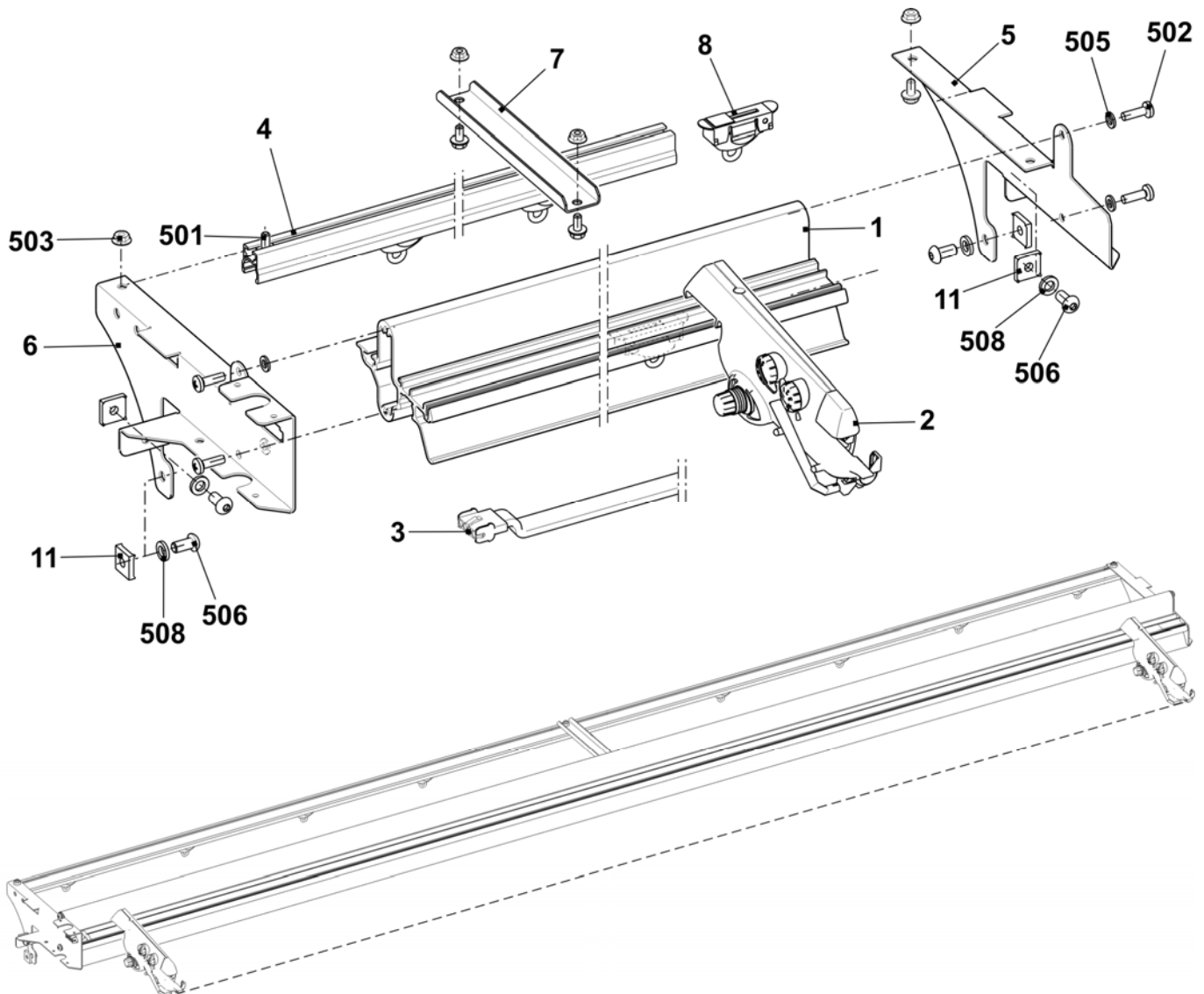


Yarn delivery device



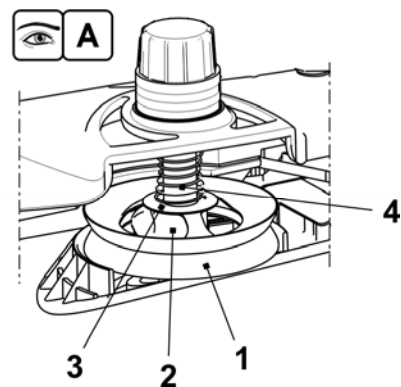
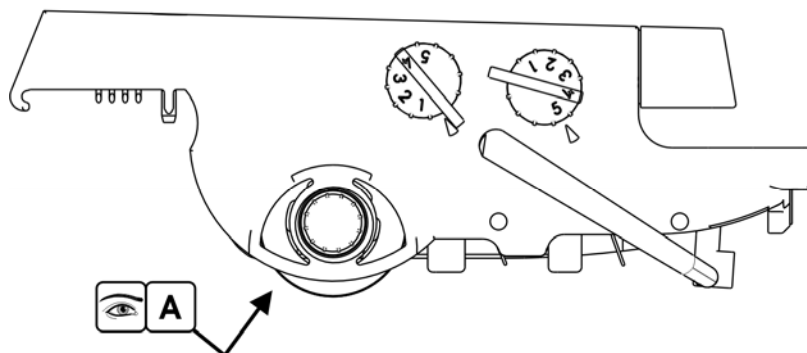
Yarn guide system from 12 to 16 FKE

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Yarn guide system with 12 FKE	241 589	7	Support	243 792
	Yarn guide system with 14 FKE	241 587	8	Yarn guide bracket complete	241 581
	Yarn guide system with 16 FKE	241 550	11	Sliding block	228 851
1	Support 50"	243 110	501	Ratchet screw M6X12	023 415
2	Yarn control device (FKE)	237 124	502	Screw M6x20	023 721
3	Connection cable FKE-3 50"	239 710	503	Ripp safety nut M6-10	023 414
4	Yarn guide bar	240 324	505	Washer 6-200	022 431
5	Support on the right	243 601	506	Countersunk screw M8x16	023 113
6	Support on the left	243 600	508	Serrated lock washer	023 388



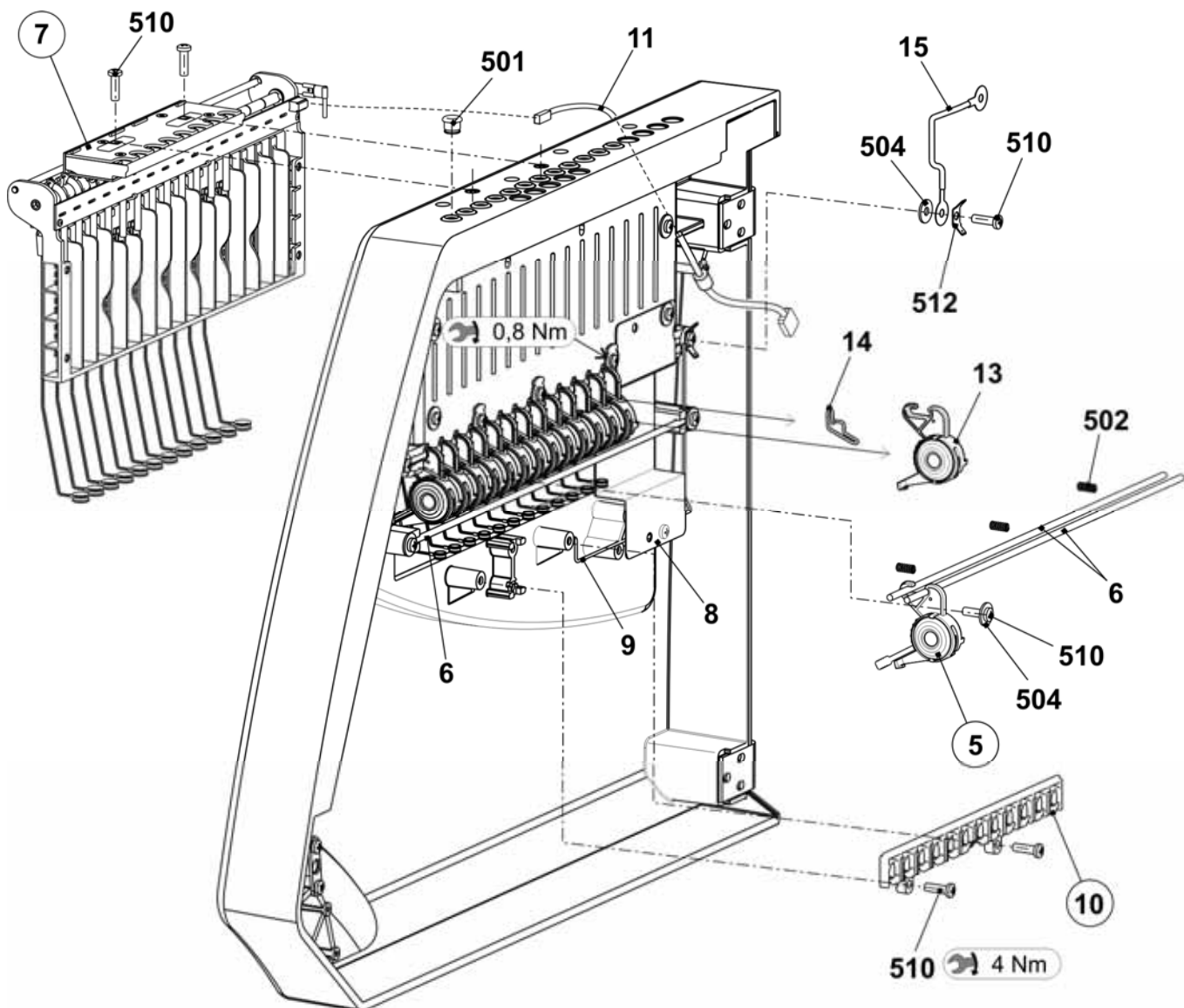
Yarn control unit

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



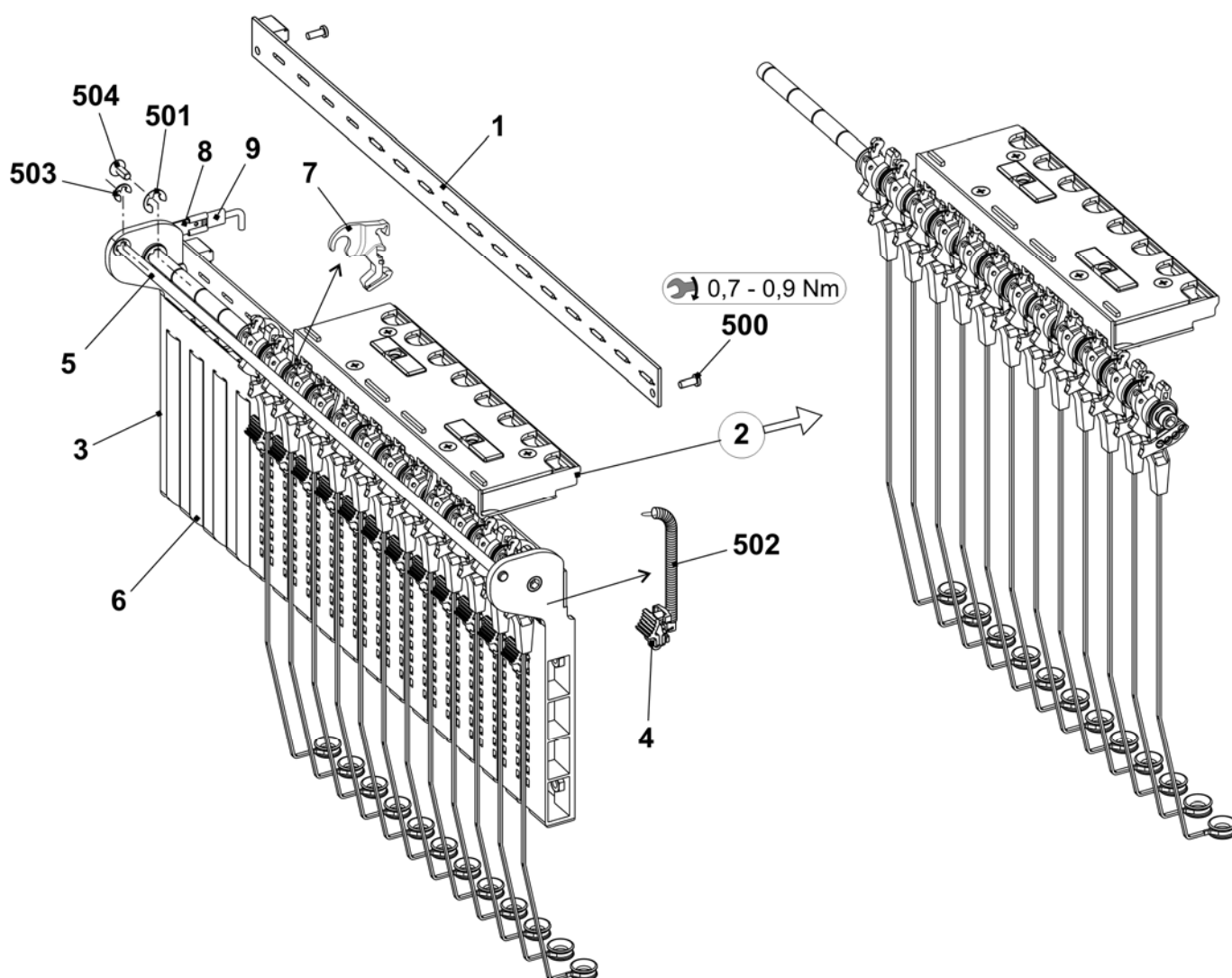
Left yarn guide

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



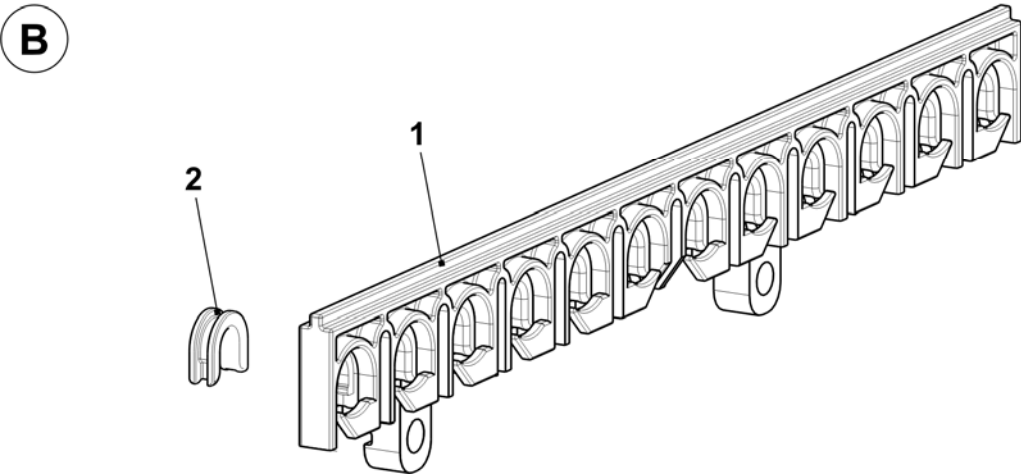
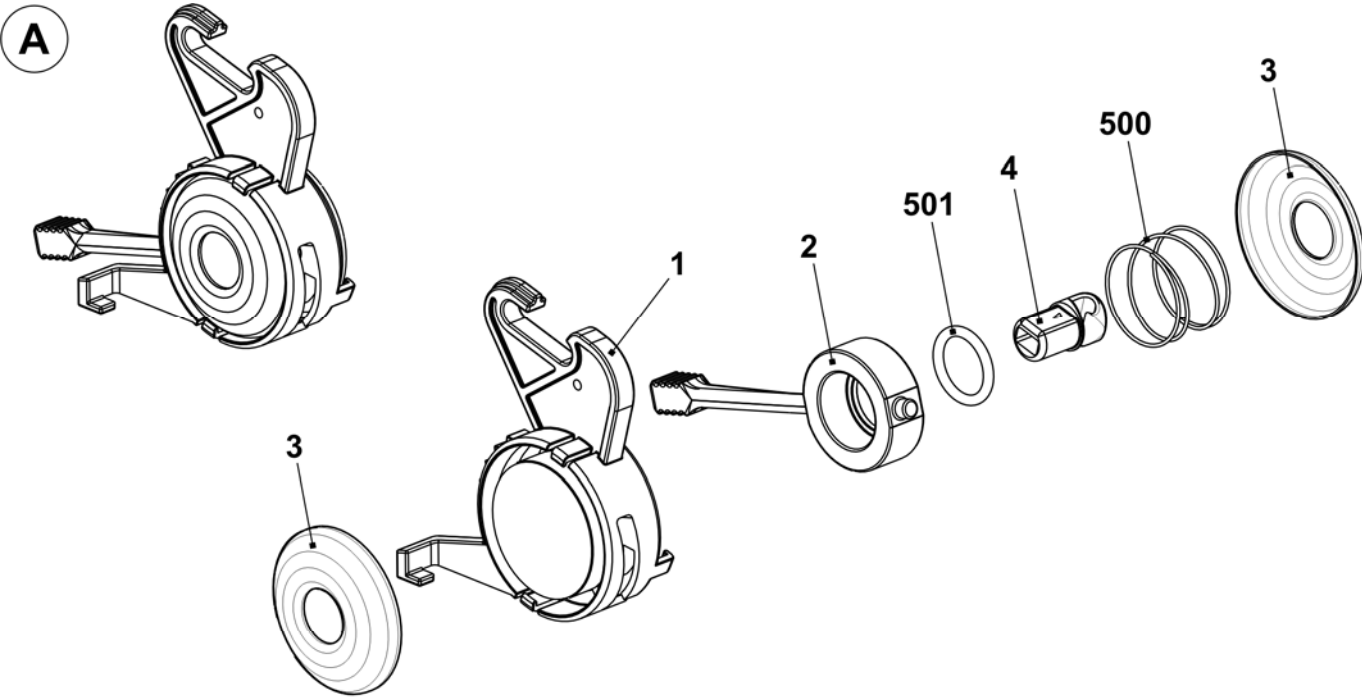
Left yarn tensioner

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Yarn tensioner on the left complete		6	Cover	242 268
	E3 - E5 +	241 363	7	Spacer	242 048
	E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5		8	Grounding sheet metal of tension axle	243 121
	E7 - E8 + E6.2 + E7m.8 + E8m.7	241 364	9	Ground cable slack tensioner OKC	243 105
	E10 - E18 + E7.2 + E8.2 + E9.2 + E10m.12 + E6.2(12m.10)	241 365	500	Screw KB 30x8	236 228
1	Card slack tensioner 16-fold on the left	241 345	501	Circlip	021 022
2	Tension axle on the left complete		502	Tension spring 5,05x0,55x53 (E3 - E5+ E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5)	023 502
	E3 - E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7	241 366		Tension spring 4,9x0,5x53 (E7 - E8 + E6.2 + E7m.8 + E8m.7)	023 503
	E10 - E18 + E7.2 + E8.2 + E9.2 + E10m.12 + E12m.10 + E6.2(12m.10)	241 381		Tension spring 4,9x0,45x53 (E10 - E18 + E7.2 + E8.2 + E9.2 + E10m.12 + E12m.10 + E6.2(12m.10))	023 504
3	Housing	241 367	503	Circlip	021 020
4	Slider	241 694	504	Countersunk screw M4x10	241 914
5	Stop point	241 368			



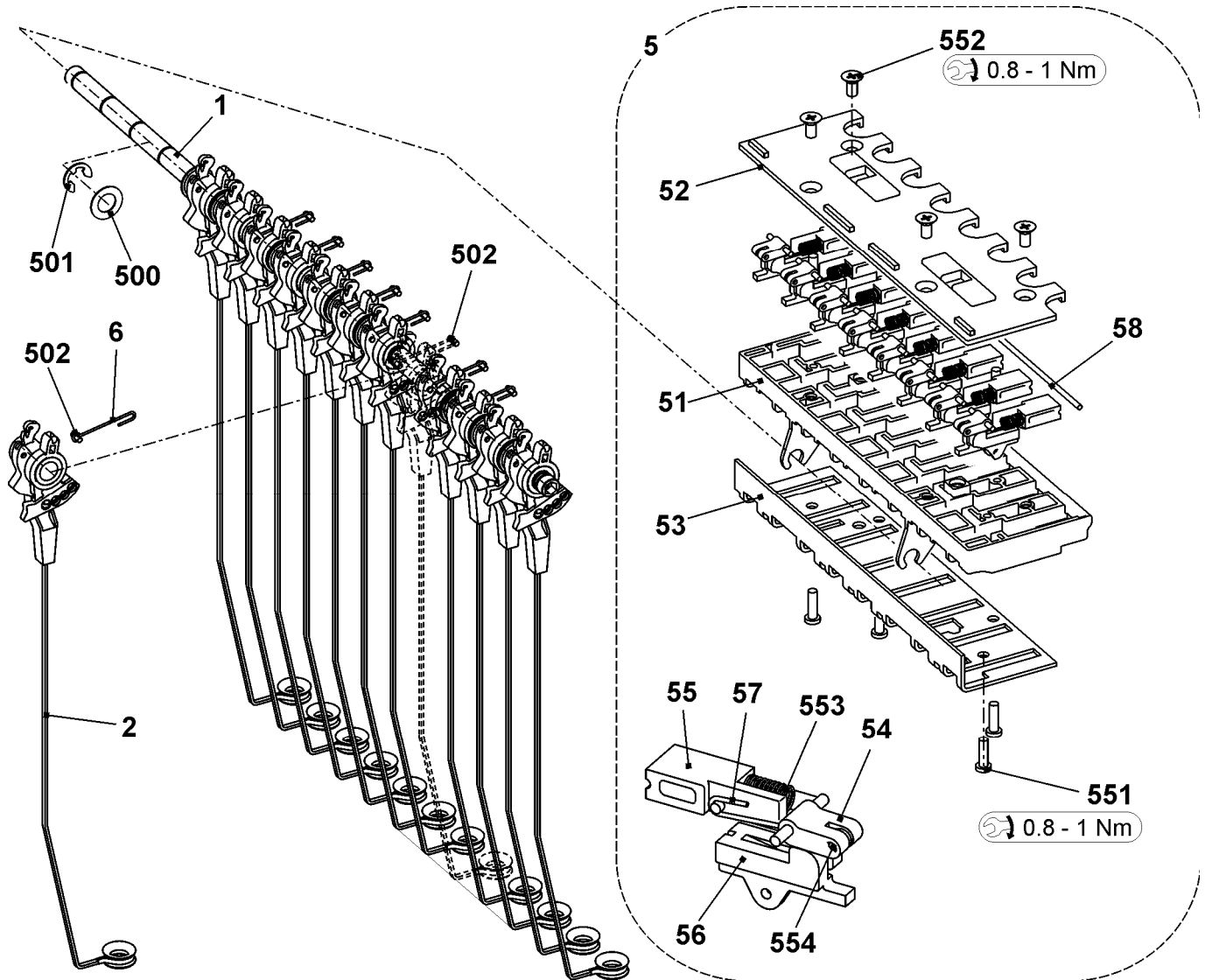
Yarn brake and yarn deflector

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



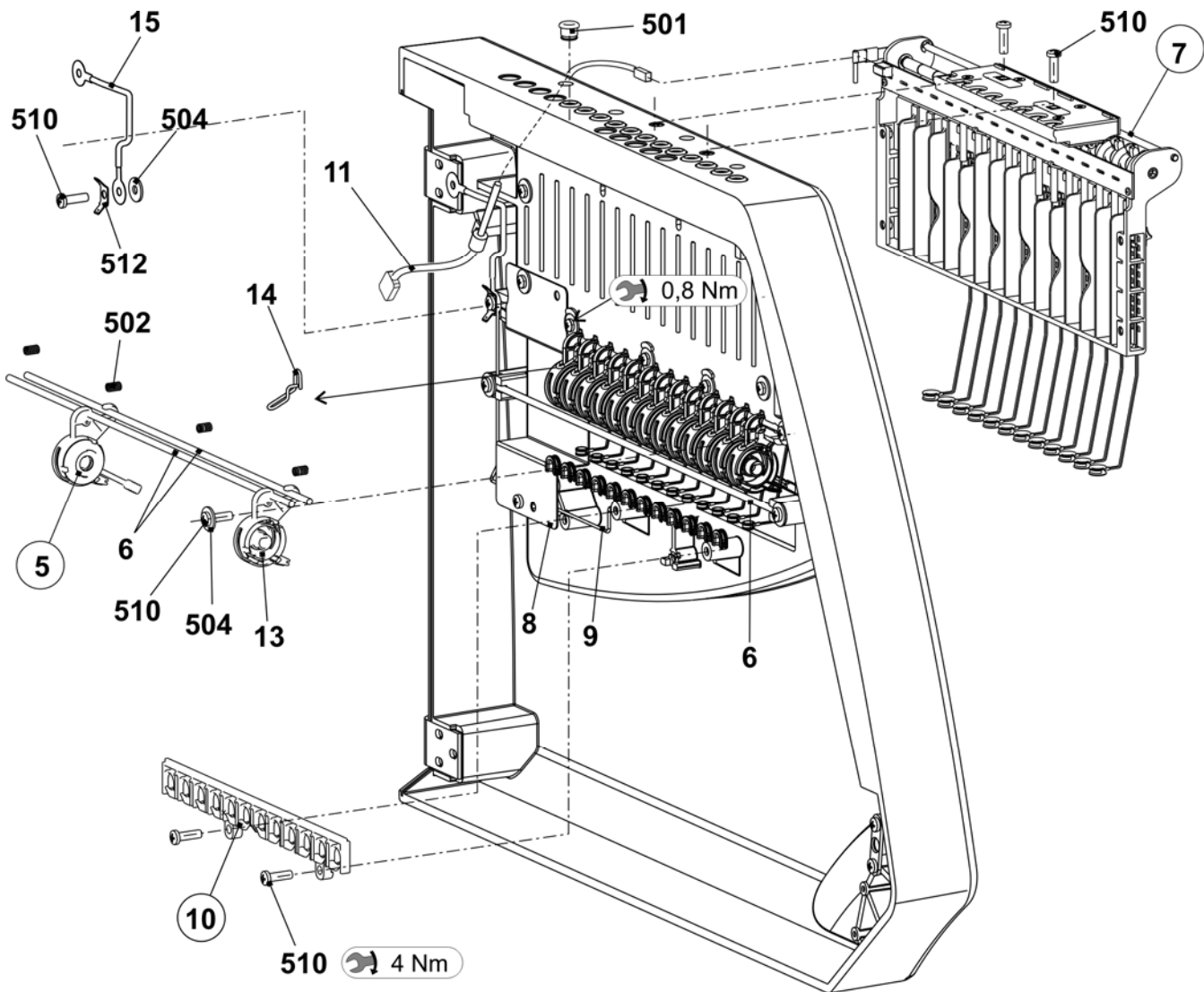
Left tension axle

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Tension axle on the left complete		502	Grooved pin 2x6	243 172
	E3 - E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7	241 366	5	Thread clamp AKF	238 695
	E10 - E18 + E7.2 + E8.2 + E9.2 + E10m.12 + E12m.10 + E6.2(12m.10)	241 381	51	Housing AKF	238 689
1	Axle	243 107	52	Cover AKF	237 926
2	Tension arm pre-assembled		53	Sheet metal at the bottom (Housing AKF)	240 719
	E3 - E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7	242 770	54	Lever AKF	238 692
	E10 - E18 + E7.2 + E8.2 + E9.2 + E10m.12 + E12m.10 + E6.2(12m.10)	242 771	55	Thrust piece AKF	238 690
6	Wire bow	238 694	56	Slider AKF	238 691
500	Adjusting washer 8x14x0.5	023 501	57	Wire bow	238 694
501	Circlip	021 022	58	Wire	237 940
			551	Screw KB 35x12	237 681
			552	Screw KB 40x8	236 227
			553	Compression spring 0.30x4.50x18.50	241 437
			554	Grooved pin 2x6	243 172



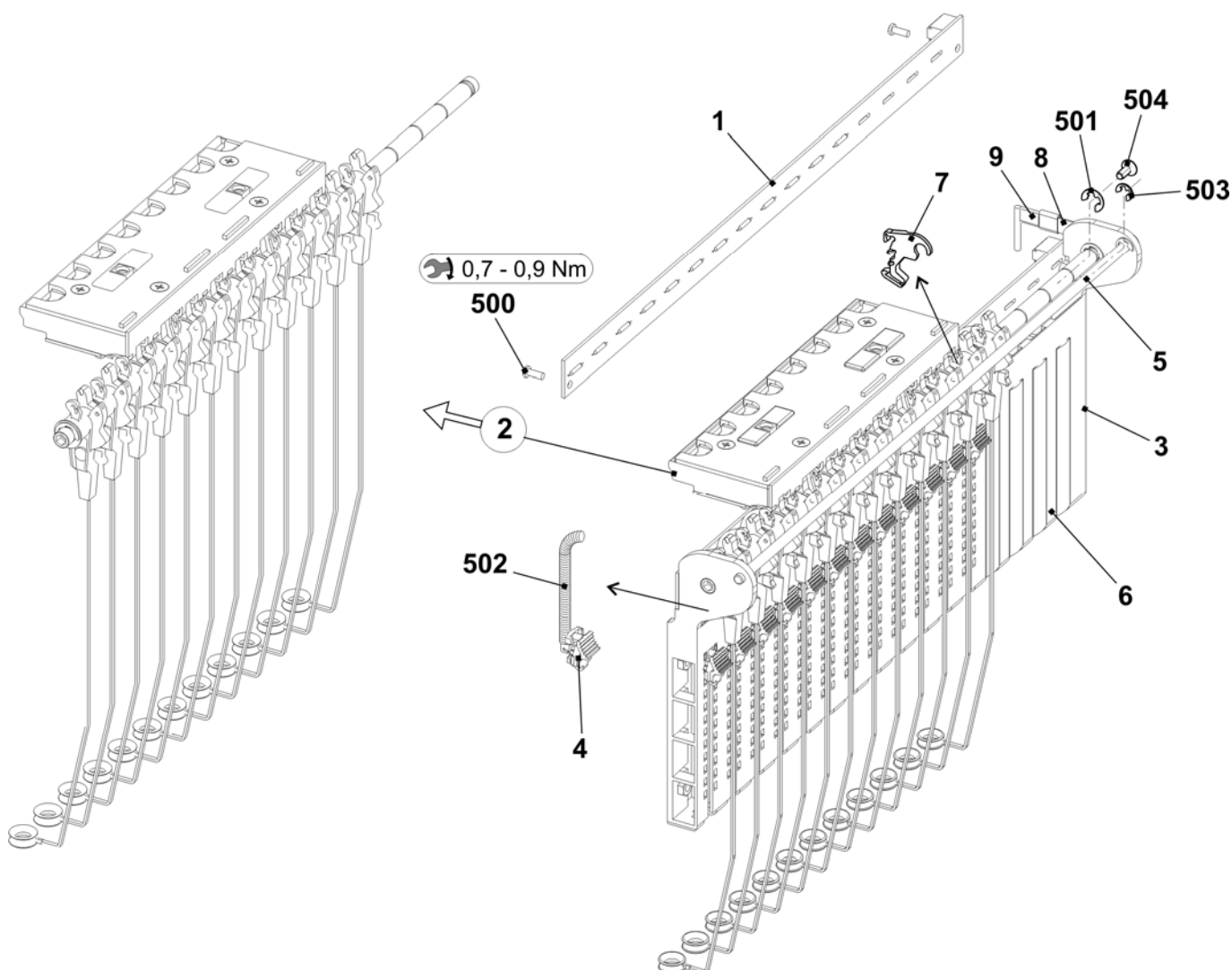
Right yarn guide

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



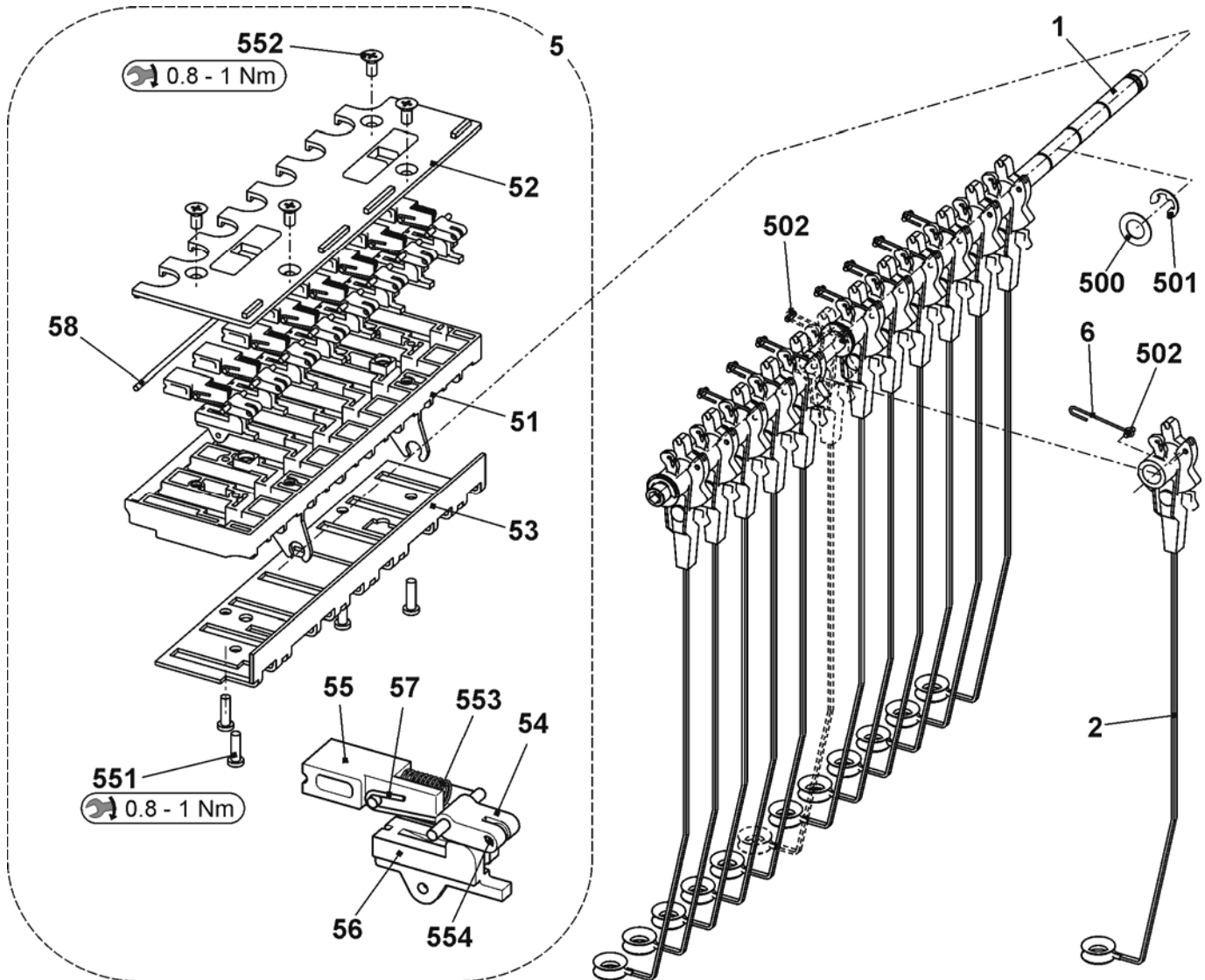
Right yarn tensioners

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Yarn tensioner on the right		6	Cover	242 268
	E3 - E5 + E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5	241 382	7	Spacer	242 048
	E7 - E8 + E6.2 + E7m.8 + E8m.7	241 383	8	Grounding sheet metal of tension axle	243 121
	E10 - E18 + E7.2 + E8.2 + E9.2 + E10m.12 + E6.2(12m.10)	241 384	9	Ground cable slack tensioner OKC	243 105
1	Card slack tensioner 16-fold on the right	241 346	500	Screw KB 30x8	236 228
2	Tension axle on the right complete		501	Circlip	021 022
	E3 - E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7	241 379	502	Tension spring 5,05x0,55x53 (E3 - E5+ E2,5.2 + E3,5.2 + E5.2 + E5m.4 + E7m.5)	023 502
	E10 - E18 + E7.2 + E8.2 + E9.2 + E10m.12 + E12m.10 + E6.2(12m.10)	241 380		Tension spring 4,9x0,5x53 (E7 - E8 + E6.2 + E7m.8 + E8m.7)	023 503
3	Housing	241 367		Tension spring 4,9x0,45x53 (E10 - E18 + E7.2 + E8.2 + E9.2 + E10m.12 + E12m.10 + E6.2(12m.10))	023 504
4	Slider	241 694	503	Circlip	021 020
5	Stop point	241 368	504	Countersunk screw M4x10	241 914



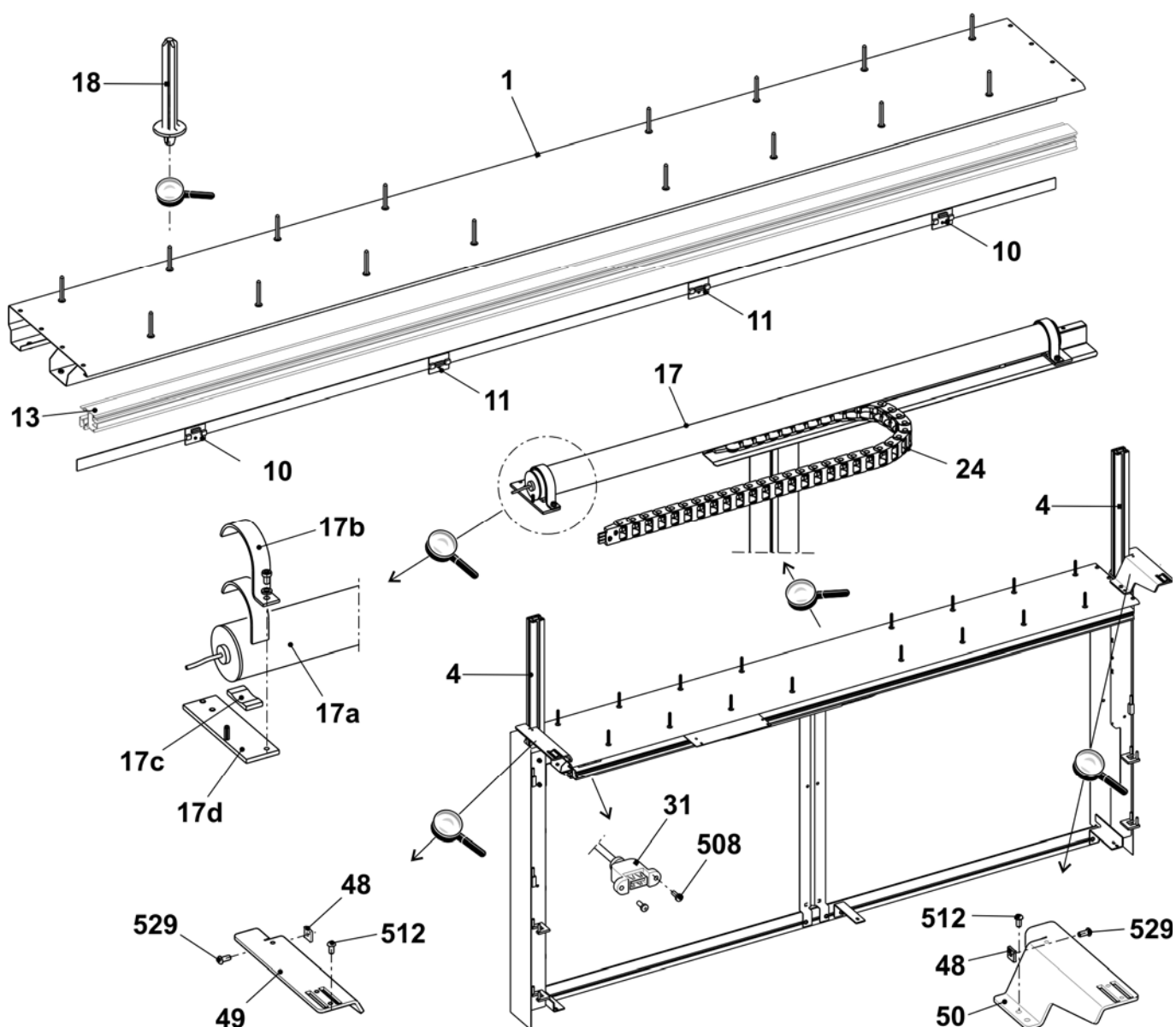
Right tension axle

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Tension axle on the right complete		502	Grooved pin 2x6	243 172
	E3 - E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7	241 379	5	Thread clamp AKF	238 695
	E10 - E18 + E7.2 + E8.2 + E9.2 + E10m.12 + E12m.10 + E6.2(12m.10)	241 380	51	Housing AKF	238 689
1	Axle	243 107	52	Cover AKF	237 926
2	Tension arm pre-assembled		53	Sheet metal at the bottom (Housing AKF)	240 719
	E3 - E8 + E2,5.2 + E3,5.2 + E5.2 + E6.2 + E5m.4 + E7m.5 + E7m.8 + E8m.7	242 770	54	Lever AKF	238 692
	E10 - E18 + E7.2 + E8.2 + E9.2 + E10m.12 + E12m.10 + E6.2(12m.10)	242 771	55	Thrust piece AKF	238 690
6	Wire bow	238 694	56	Slider AKF	238 691
500	Adjusting washer 8x14x0.5	023 501	57	Wire bow	238 694
501	Circlip	021 022	58	Wire	237 940
			551	Screw KB 35x12	237 681
			552	Screw KB 40x8	236 227
			553	Compression spring 0.30x4.50x18.50	241 437
			554	Grooved pin 2x6	243 172



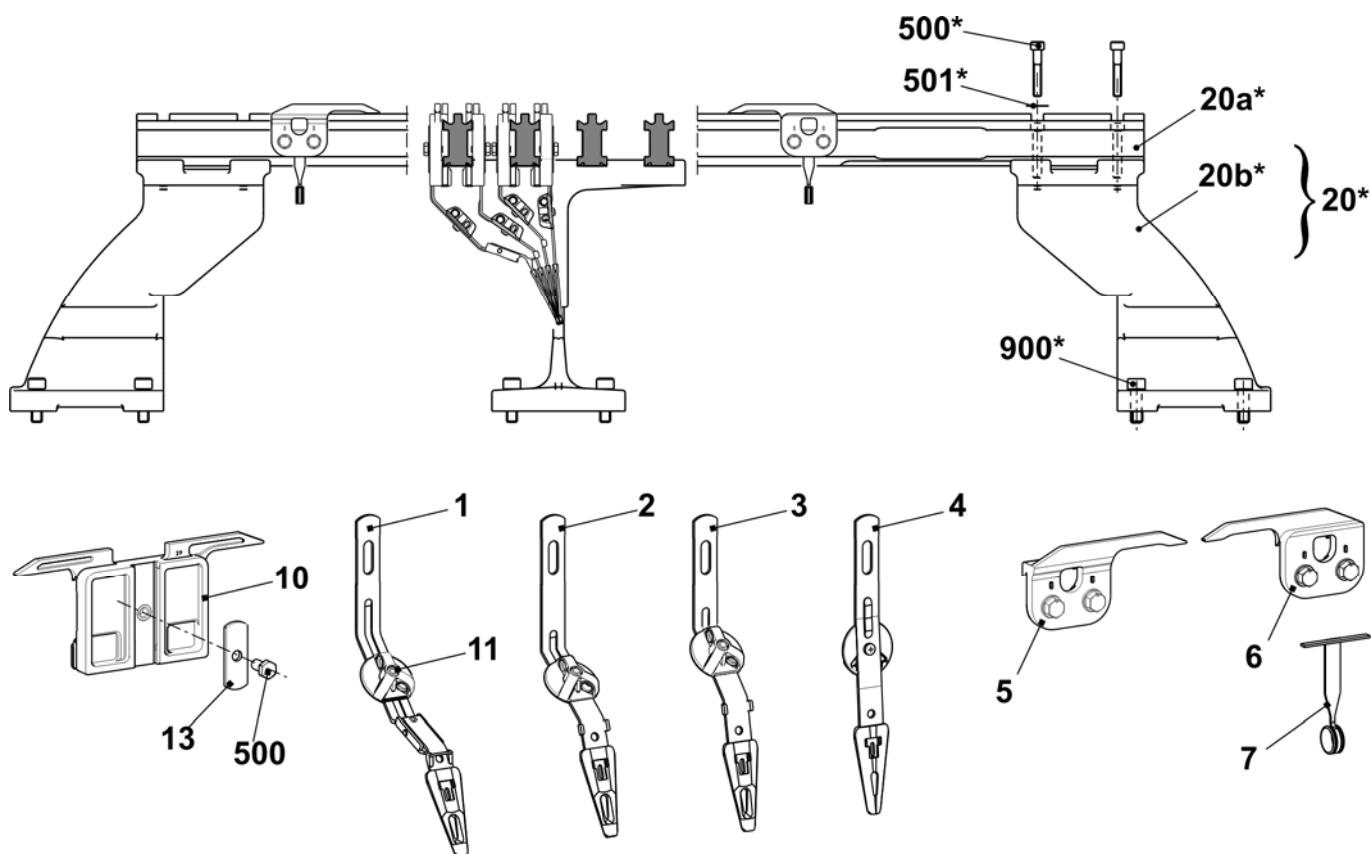
Bobbin board

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Table complete 50"	240 241			
	Table complete 50" without feed wheel support	251 357			
1	Table	251 244	17d	Lamp support	221 951
4	Support element	228 594	18	Positioning pin	251 050
10	Magnet switch protective hood	219 983	24	Energy chain display (38 links)	235 518
11	Magnet switch protective hood	220 159	31	Cable USB extension okc	240 317
13	Guide rail at the top complete	240 251	48	Sliding block	228 851
17	Lamp at the top complete	222 509	49	Support of left feed wheel	250 966
17a	Lamp 230 V 50/60 Hz	205 546	50	Support feed wheel on the right	250 967
17b	Clamping bow	209 504	508	Countersunk screw M3x8	023 251
17c	Cellular caoutchouc 40x20	208 018	512	Countersunk screw M6x16	023 113
			529	Countersunk screw M8x18	251 331



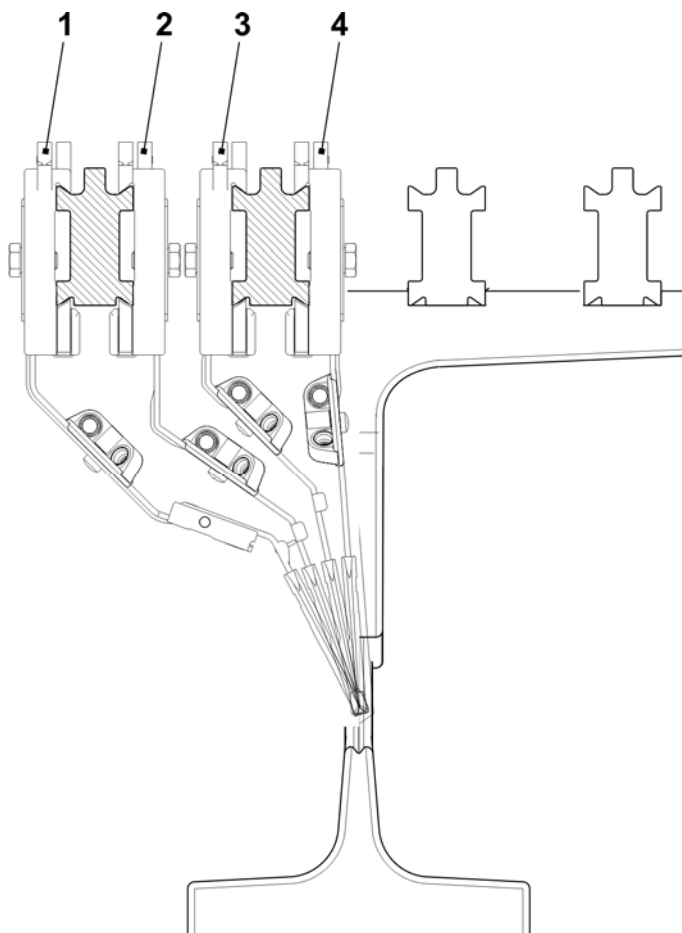
Yarn carrier and guide rails

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Yarn guide complete			E5 (E5m.4/7m.5/3,5.2/5.2)	
	E5 (E5m.4/7m.5/3,5.2/5.2)	243 577	1	YC bow 1+8 complete E5	212 990
	E7 – E8 (E7m.8/8m.7/6.2)	243 578	2	YC bow 2+7 complete E5	212 992
	E10 – E14 (E10m.12/6.2(12m.10)/7.2/8.2)	243 579	3	YC bow 3+6 complete E5	212 991
	E16 – E18	243 580	4	YC bow 4+5 complete E5	212 993
5	Limiter on the left complete	244 099	E7 – E8 (E7m.8/8m.7/6.2)		
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.12/6.2(12m.10)/7.2/8.2)		
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 bar	240 282	3	YC bow 3+6 complete E10-14	212 995
	20b* YC support	250 341	4	YC bow 4+5 complete E10-14	212 997
	500* Cap screw M6x35	020 135	E16 – E18		
	501* Washer 6,4x17x0,1	022 821	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



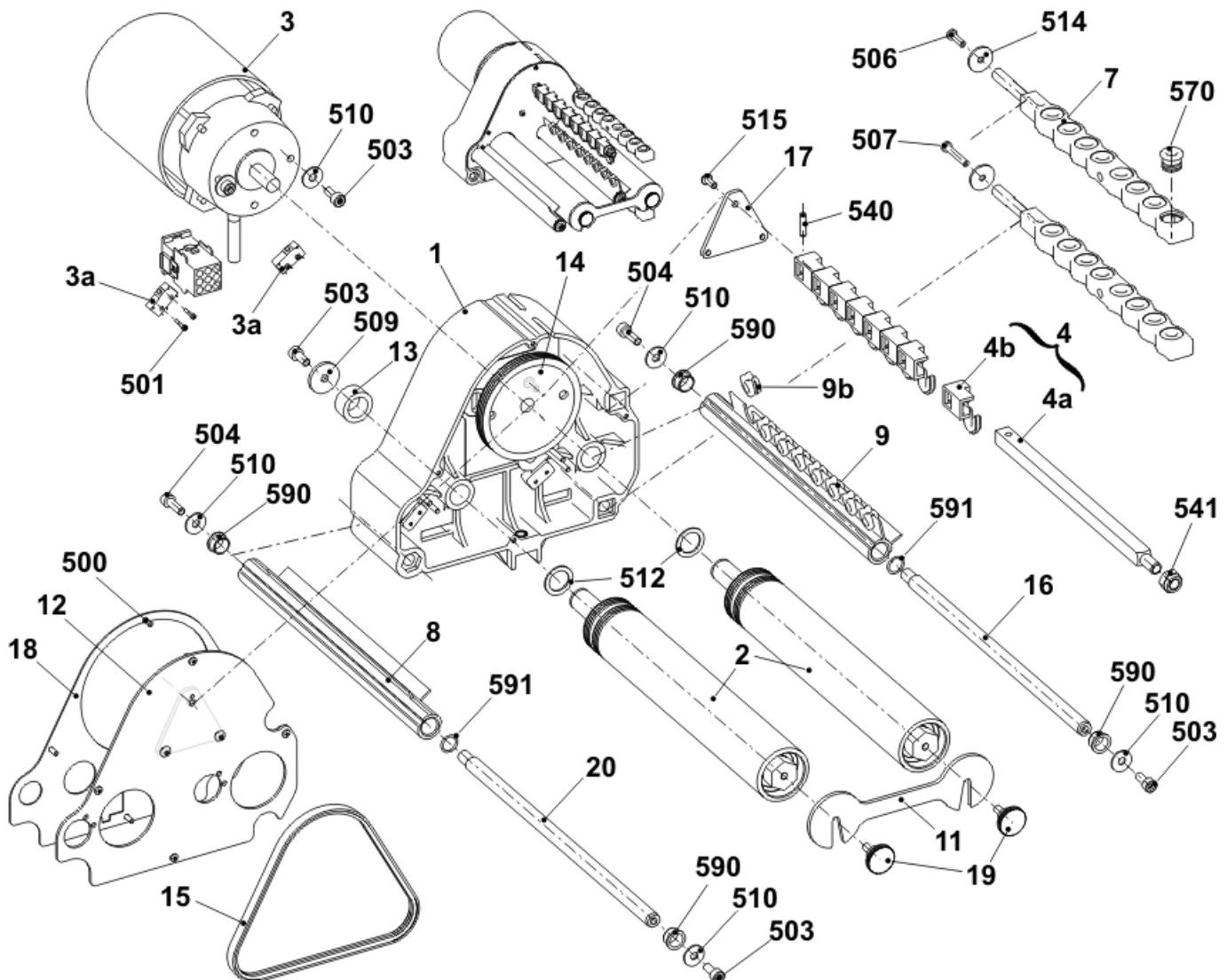
Yarn carriers complete

Pos	Designation	Track	Ident No	Pos	Designation	Track	Ident No
E5 (E5m.4/7m.5/3,5.2/5.2)				E10 – E14 (E10m.12/6.2(12m.10)/7.2/8.2)			
1	YC carriage complete E5	1+8	243 935	1	YC carriage complete E10-14	1+8	243 943
2	YC carriage complete E5	2+7	243 934	2	YC carriage complete E10-14	2+7	243 942
3	YC carriage complete E5	3+6	243 933	3	YC carriage complete E10-14	3+6	243 941
4	YC carriage complete E5	4+5	243 932	4	YC carriage complete E10-14	4+5	243 940
E7 – E8 (E7m.8/8m.7/6.2)				E16 – E18			
1	YC carriage complete E7-8	1+8	243 939	1	YC carriage complete E16-18	1+8	243 947
2	YC carriage complete E7-8	2+7	243 938	2	YC carriage complete E16-18	2+7	243 946
3	YC carriage complete E7-8	3+6	243 937	3	YC carriage complete E16-18	3+6	243 945
4	YC carriage complete E7-8	4+5	243 936	4	YC carriage complete E16-18	4+5	243 944



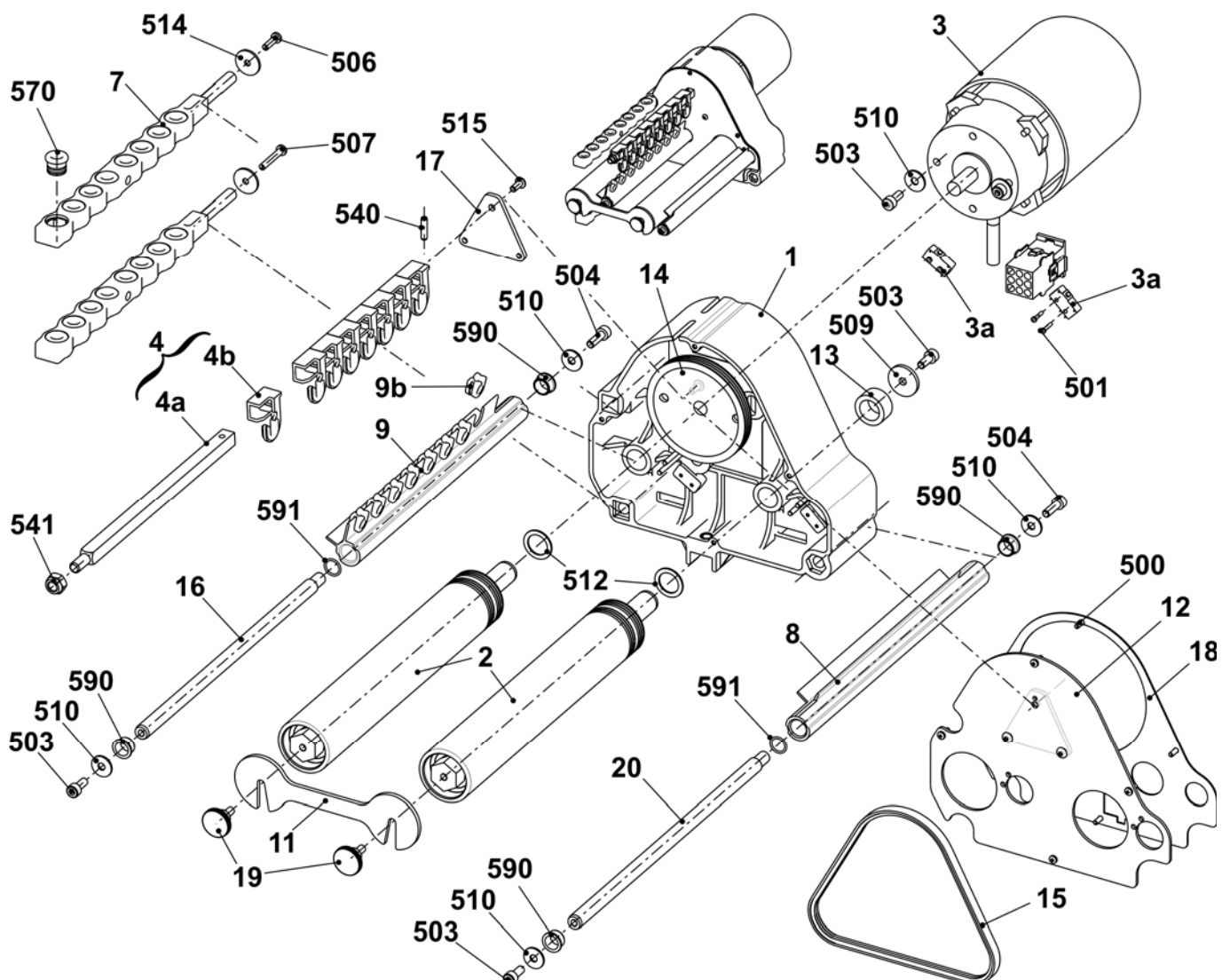
Left friction feed wheel

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Friction feed wheel on the left complete	243 571	13	Bush	221 391
1	Housing	240 368	14	Ribbed V-belt pulley	221 268
2	Friction roller complete	231 704	15	V-ribbed belt V3J406	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-folded	250 089	18	Cover	230 758
4a	Support rail	250 055	19	Knurled screw	223 361
4b	Eyelet holder complete	250 077	20	Rod	230 658
540	Spring dowel sleeve 4x15	020 783	500	Screw KB30x8	236 228
541	Hexagon nut M8-8	022 843	501	Screw 20x10	244 736
7	Yarn guide rod complete	239 431	503	Cap screw M5x12	020 132
570	Eyelet 8	021 504	504	Cap screw M5x16	022 726
8	Stop motion rail on the right complete	230 690	506	Screw KB 40x14	241 358
9	Stop motion rail on the left complete with eyelets	230 683	507	Screw KB 40x25	241 595
9b	Eyelet	230 662	509	Washer 5.3x22x12.5	023 219
590	Slide bearing	023 627	510	Washer	020 901
591	O-ring	244 895	512	Adjusting washer 15x21x1	023 216
11	Lug	221 316	514	Washer 4.3	020 908
12	Cover	251 098	515	Countersunk screw M4x10	023 450



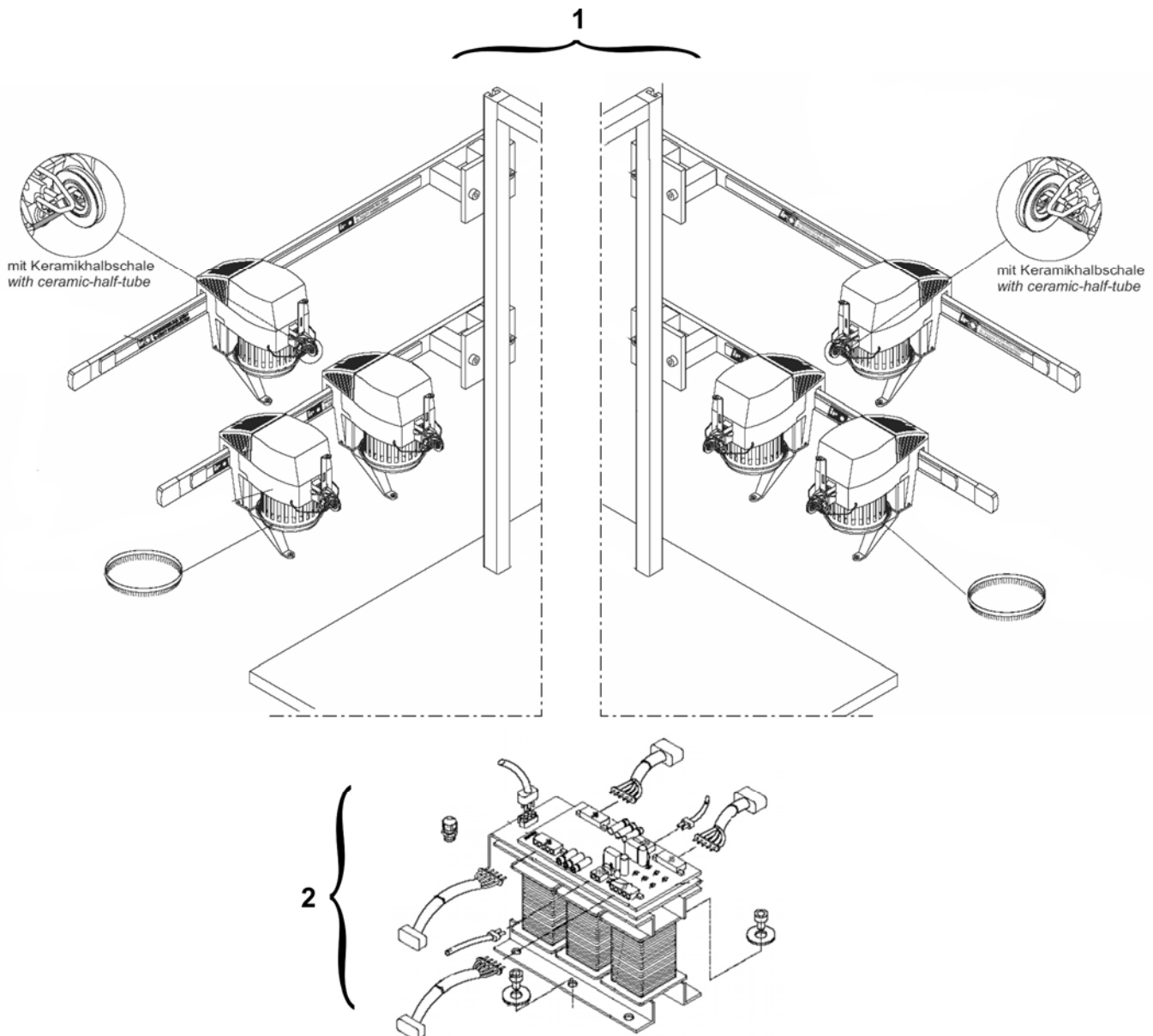
Right friction feed wheel

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Friction feed wheel on the right complete	243 572	13	Bush	221 391
1	Housing	240 368	14	Ribbed V-belt pulley	221 268
2	Friction roller complete	231 704	15	V-ribbed belt V3J406	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-folded	250 089	18	Cover	230 758
4a	Support rail	250 055	19	Knurled screw	223 361
4b	Eyelet holder complete	250 077	20	Rod	230 658
540	Spring dowel sleeve 4x15	020 783	500	Screw KB30x8	236 228
541	Hexagon nut M8-8	022 843	501	Screw 20x10	244 736
7	Yarn guide rod complete	239 431	503	Cap screw M5x12	020 132
570	Eyelet 8	021 504	504	Cap screw M5x16	022 726
8	Stop motion rail on the right complete	230 690	506	Screw KB 40x14	241 358
9	Stop motion rail on the right complete with eyelets	230 682	507	Screw KB 40x25	241 595
9b	Eyelet	230 662	509	Washer 5.3x22x12.5	023 219
590	Slide bearing	023 627	510	Washer	020 901
591	O-ring	244 895	512	Adjusting washer 15x21x1	023 216
11	Lug	221 316	514	Washer 4.3	020 908
12	Cover	251 098	515	Countersunk screw M4x10	023 450

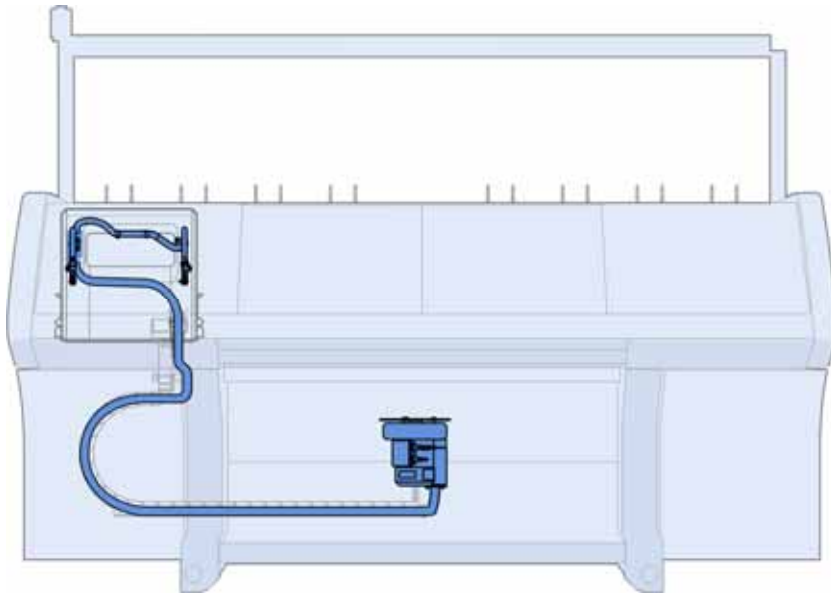


Feed wheel SFE

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

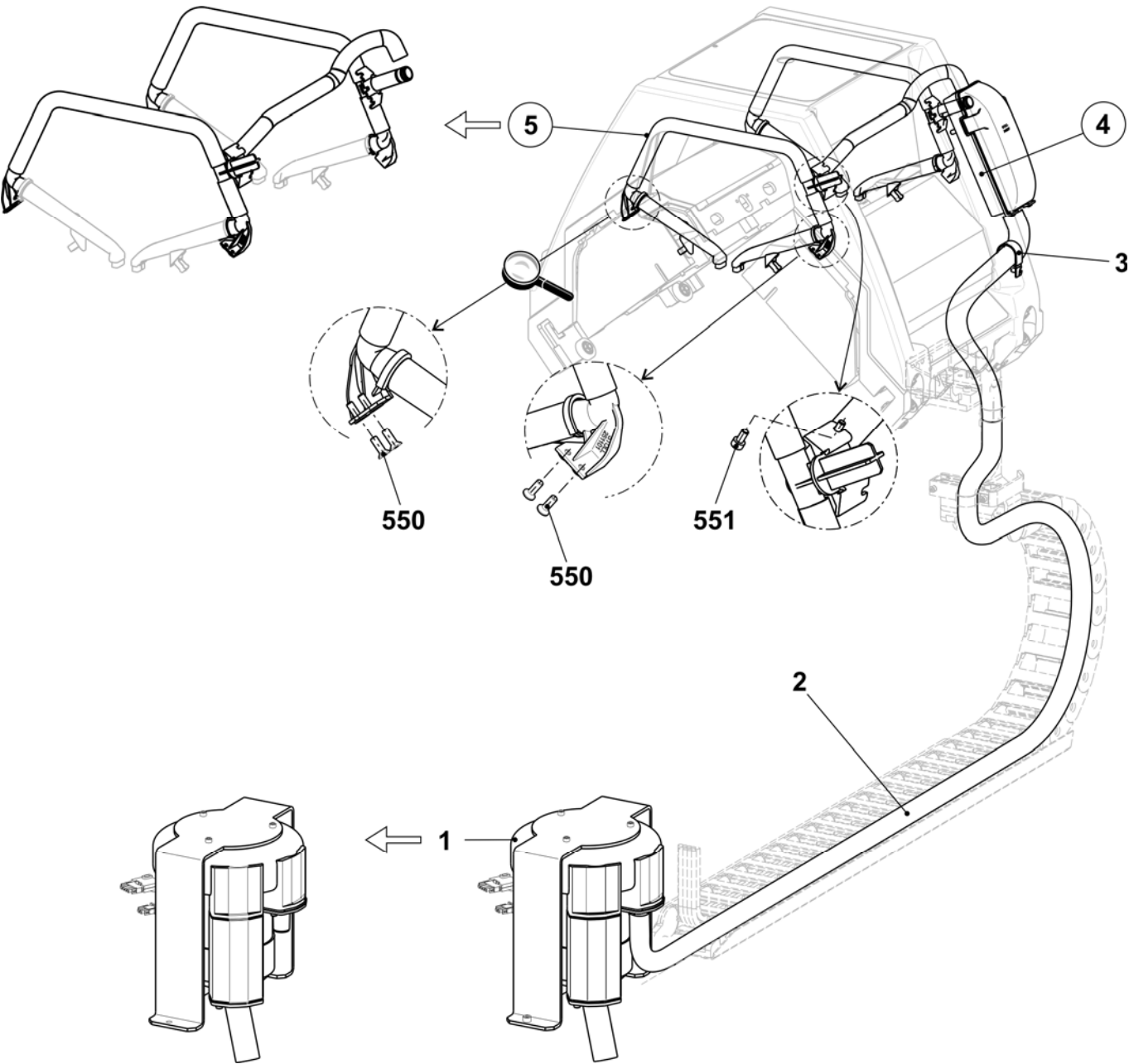


Fluff absorption



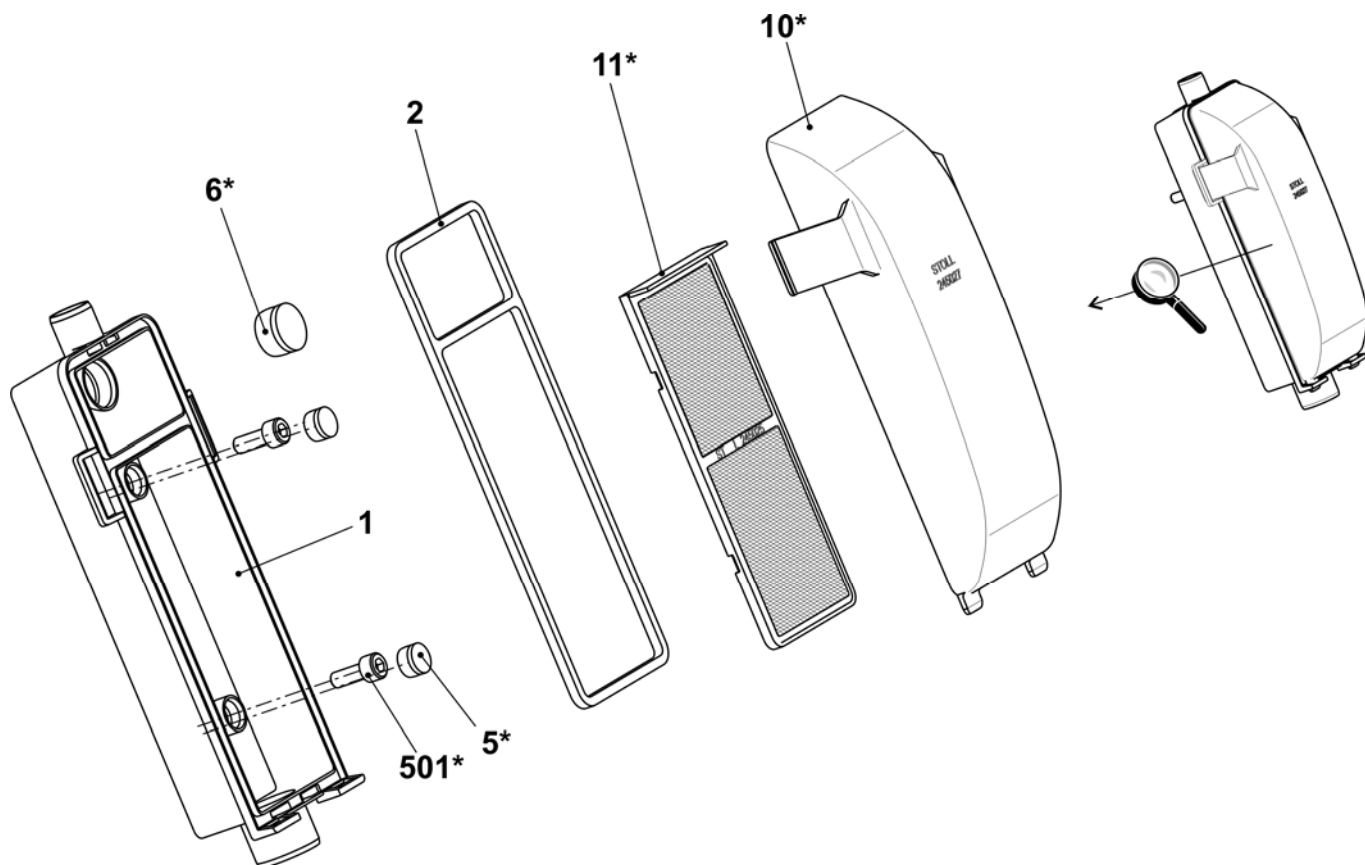
Fluff absorption

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Fluff absorption				
1	Suction fan complete	251 332	5	Set of tubes complete 520	251 338
2	Suction hose 29x25x3000	252 627	550	Countersunk head screw M4x8	251 011
3	Cable clip	250 051	551	Cap screw M4x8	022 501
4	Lint container	245 024			



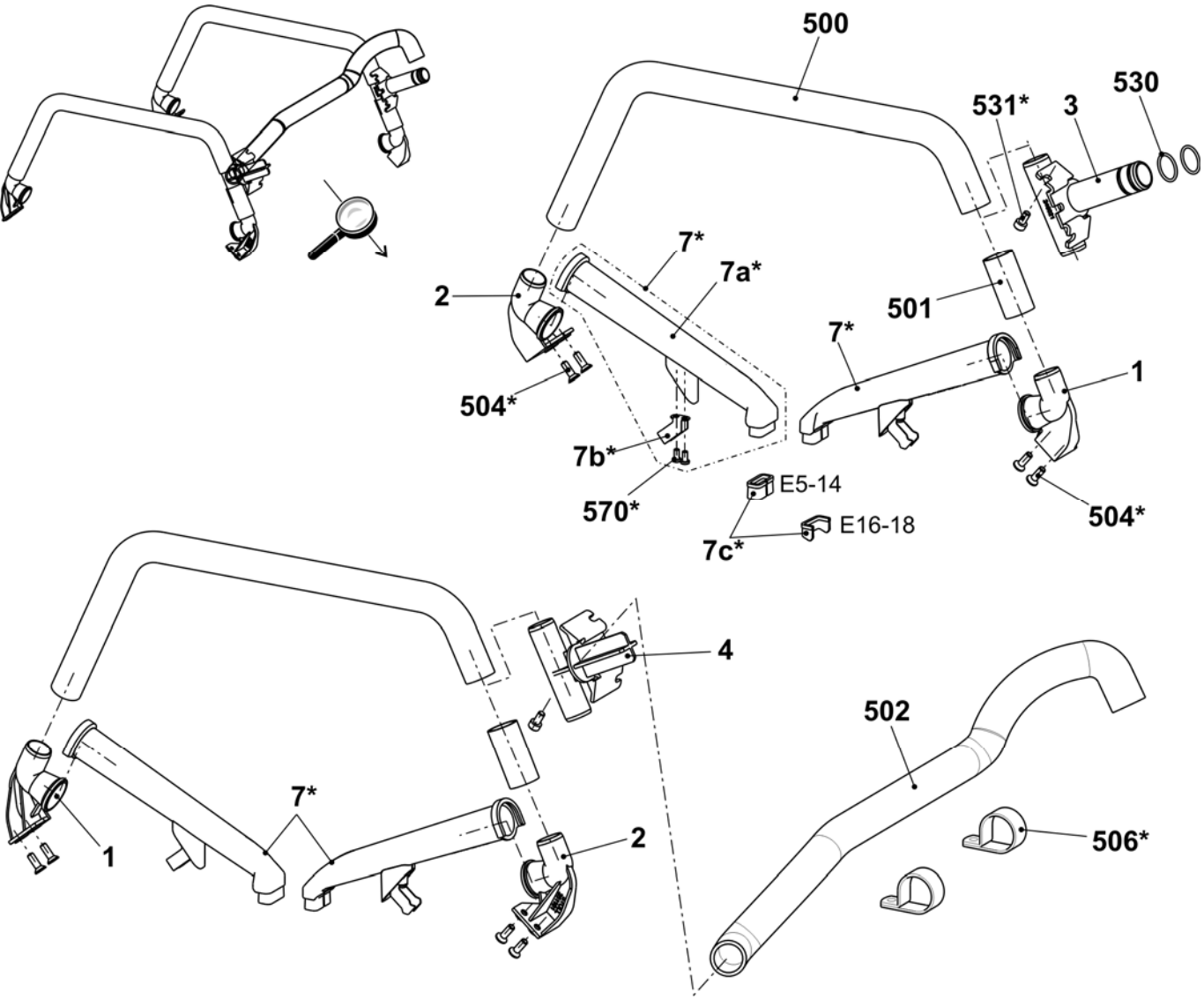
Lint container

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Lint container		6*	Sealing plug	245 029
1	Lint container	245 024	10*	Cover lint container	245 027
2	Suction fan seal	245 026	11*	Filter	245 025
5*	Sealing plug	245 028	501*	Cap screw M6X10	023 690

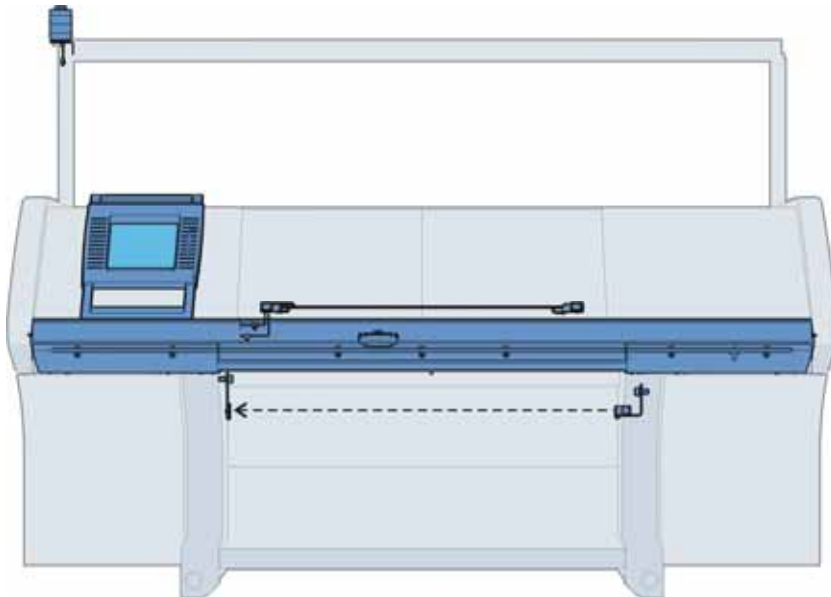


Set of tubes

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Set of tubes complete 520	251 338			
1	Angle connection right	250 121	7a*	Suction tube	250 120
2	Angle connection left	251 101	7b*	Bracket	250 117
3	T-piece FLENT	245 021	7c*	Brush (E5-14)	251 041
	530 O-ring 15x1,5	250 054		Brush (E16-18)	251 042
	531* Cap screw M4x8	022 501	500	Suction hose 20x16x440	244 983
4	Connection piece Flent	245 022	501	Suction hose 20x16x40	251 043
7*	Suction tube complete (E5-14)	251 310	502	Suction hose 20x16x420	251 045
	Suction tube complete (E16-18)	251 311	504*	Countersunk head screw M4x12	023 062
			506*	Cable clip	250 051

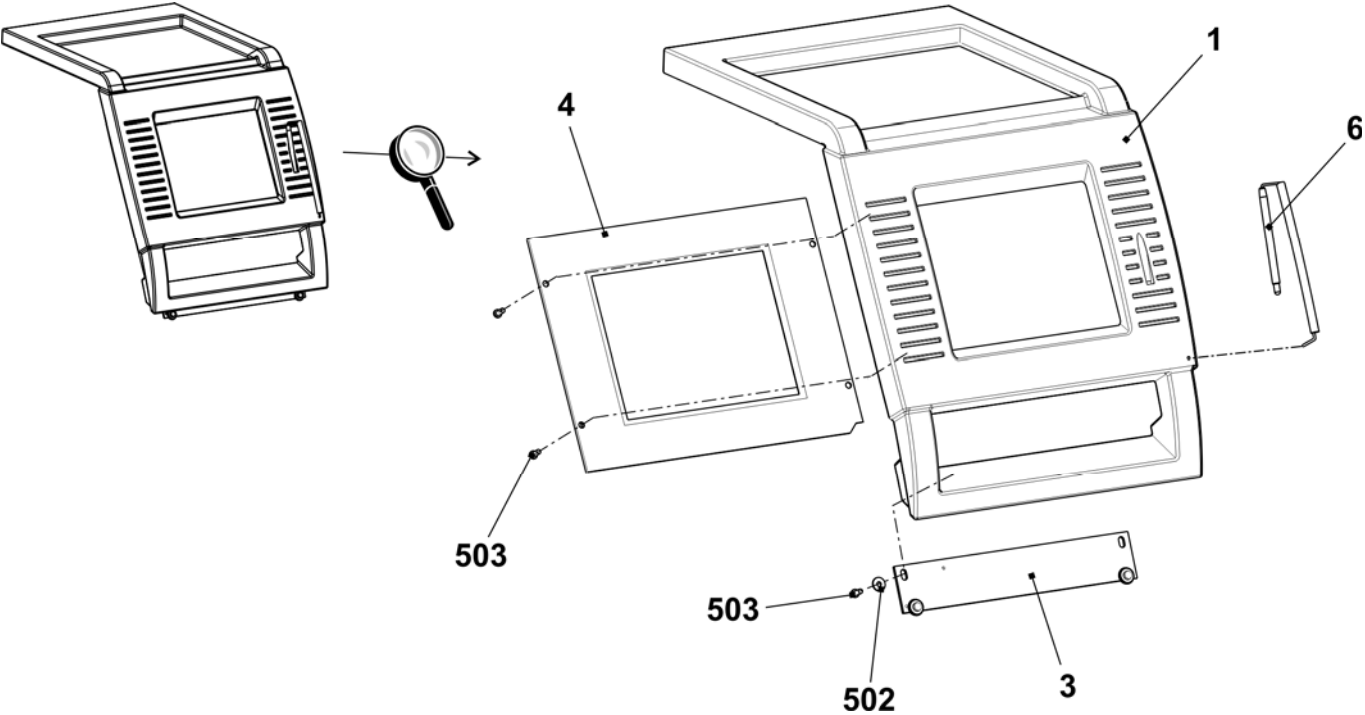


Operating and control



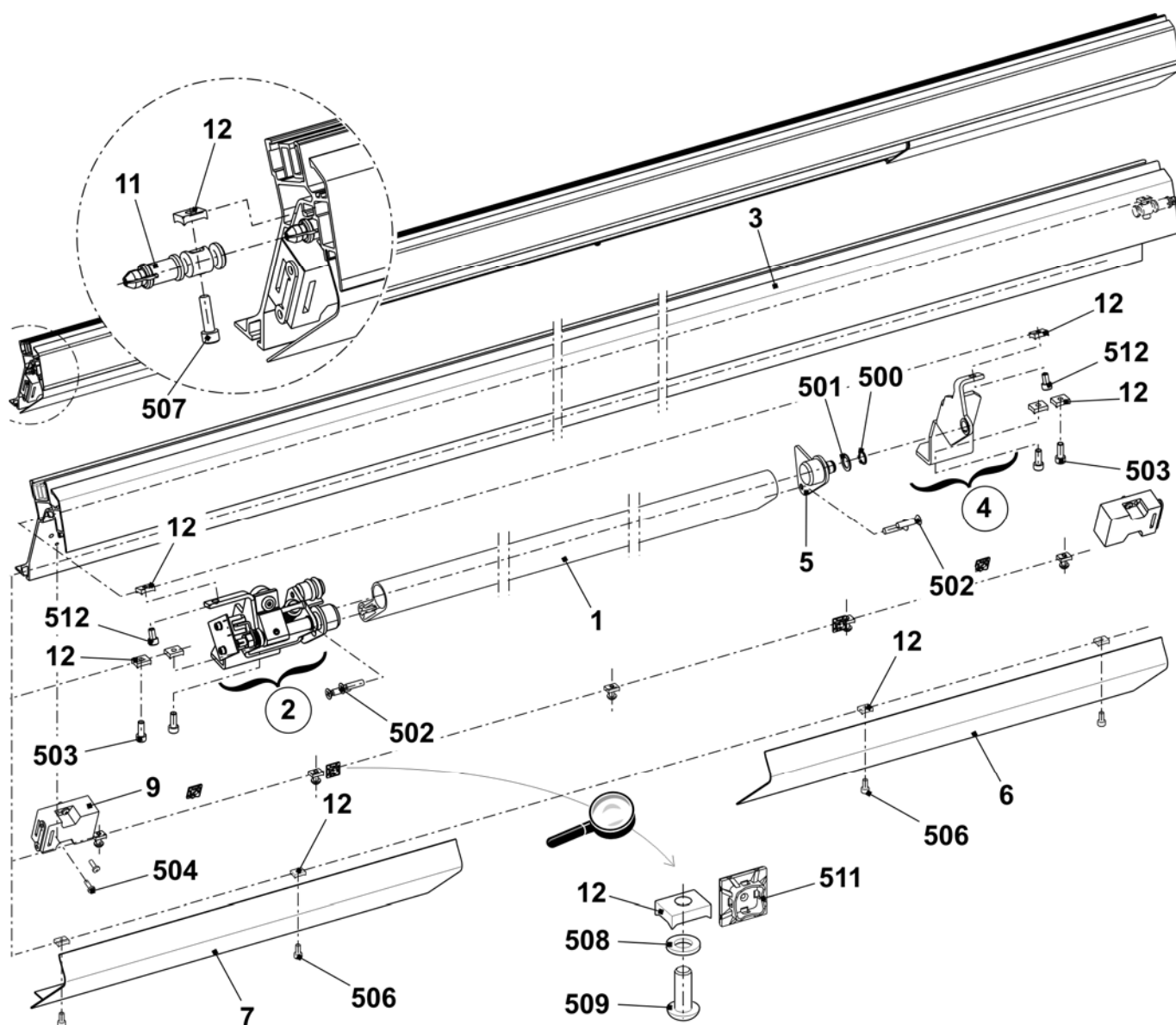
Input unit

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



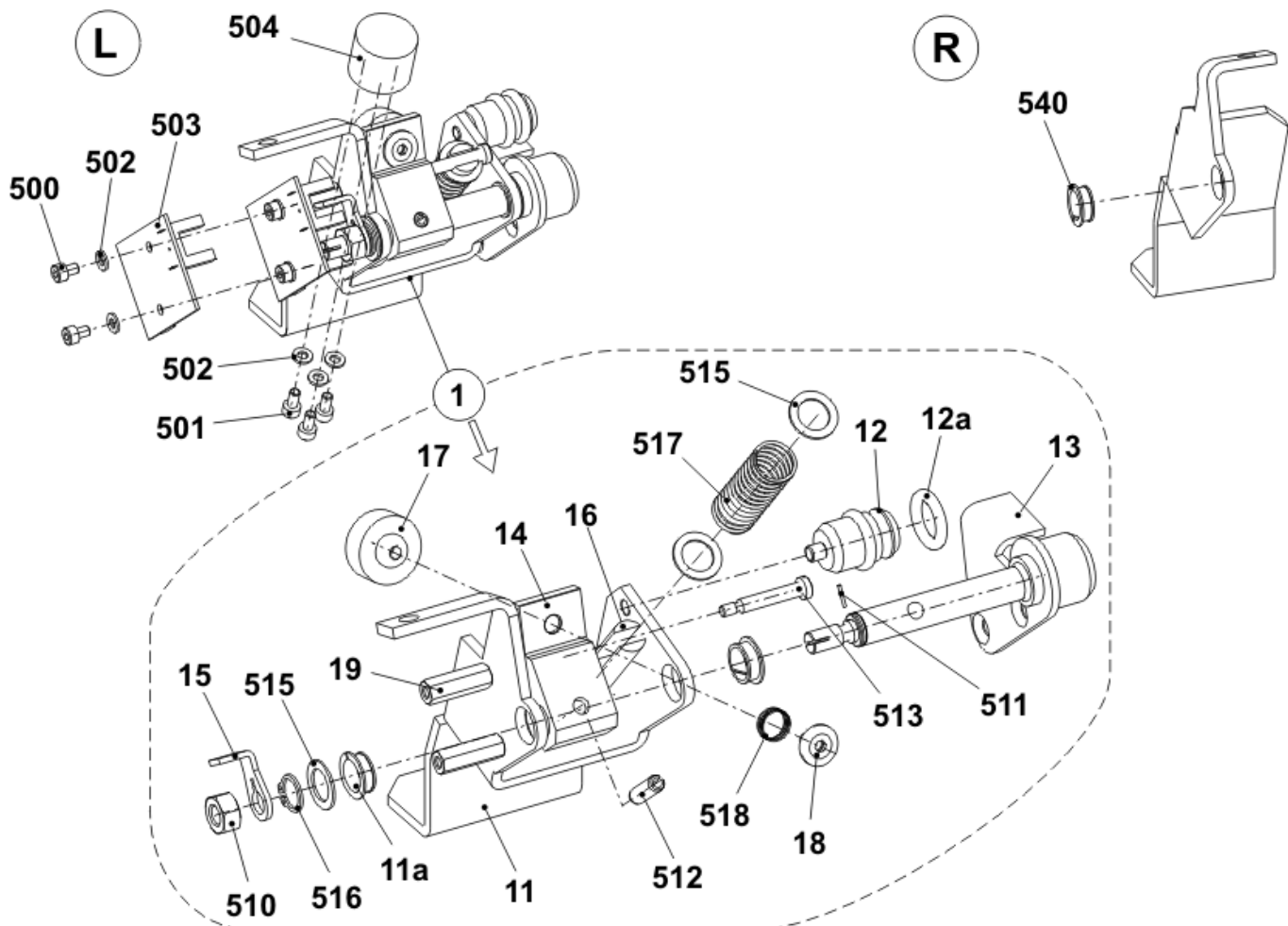
Starting unit

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Starting unit complete	240 306	500	Locking ring 12x1	020 951
1	Engaging rod	240 227	501	Adjusting washer 12x18x1	023 315
2	Bearing on the left complete	250 071	502	Screw M6x25	023 510
3	Guide rail bottom complete	251 225	503	Cap screw M6X16	020 135
4	Bearing on the right complete	240 230	504	Countersunk screw M5x14	023 588
5	Shaft on the right	242 888	506	Cap screw M6X12	020 134
6	Cover plate on the right	250 931	507	Cap screw M6x20-12.9	020 136
7	Cover plate on the left	250 932	508	Washer	020 872
9	Switch with cable to protective hoods	223 350	509	Countersunk screw M6x16	023 124
11	Fixing bolt	219 107	512	Cap screw M6X10	023 690
12	Sliding nut (sliding block)	225 099	511	Cable tie base	243 055



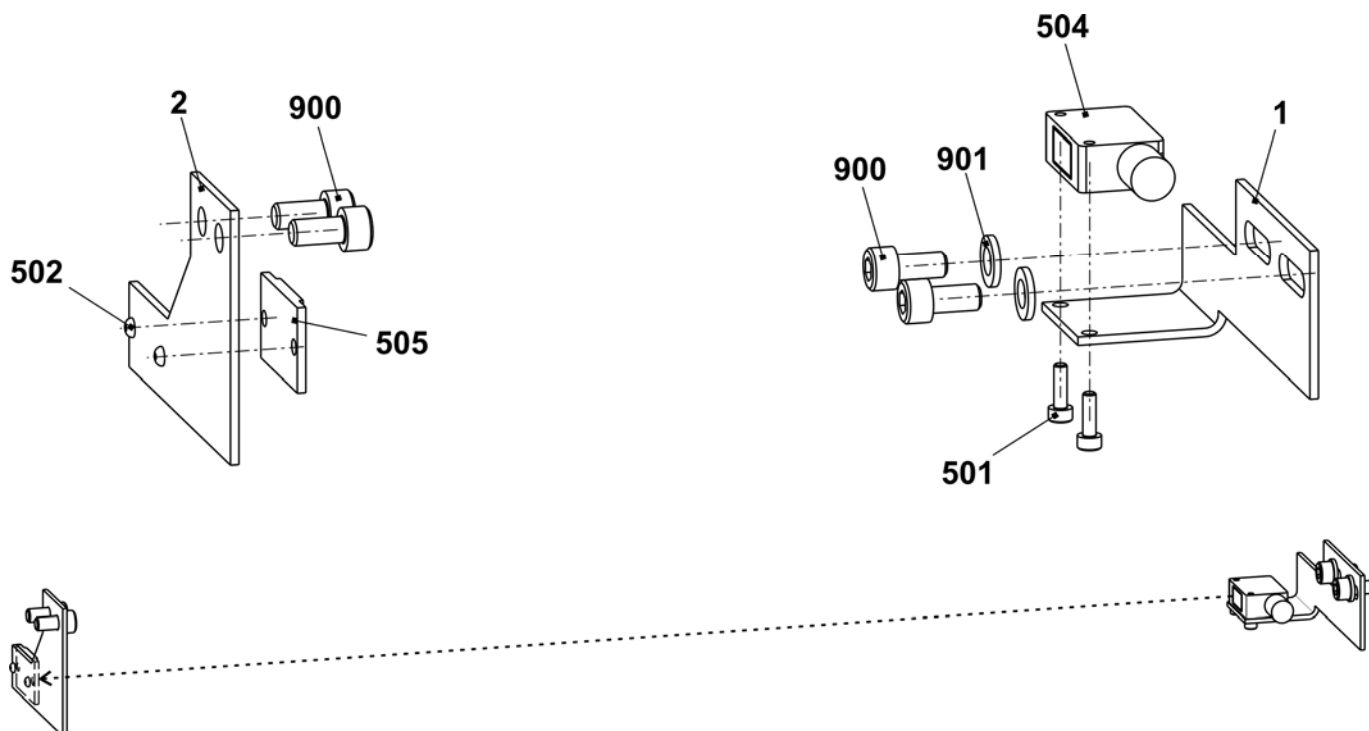
Bearing of the engaging rod

Pos	Designation		Ident No	Pos	Designation		Ident No
L	Bearing on the left complete		250 071		512	Spring dowel sleeve 6x20	023 719
1	Bearing on the left		250 070		513	Shoulder screw	240 299
	11	Bearing on the left	245 218		515	Adjusting washer 12x18x1	023 315
	11a	Clip bearing MCM12-04	023 639		516	Locking ring 12x1	020 951
	12	Support buffer	220 561		517	Compression spring 1.25x15x98.2	023 609
	12a	O-ring 14x4	023 237		518	Compression spring 0,5x11x12	251 369
	13	Shaft on the left	245 219	500	Cap screw M4x6		023 067
	14	Rotor	245 223	501	Countersunk head screw M4x6		020 293
	15	Cam switch	245 220	502	Adjusting washer 4x8x0.5		023 384
	16	Spring pin	251 340	503	Card engaging okc		240 167
	17	Disc	245 222	504	Magnetic clamp co-current flow		026 233
	18	Shoulder screw	245 224				
	19	Distance bolt	240 287	R	Bearing on the right complete		240 230
	510	Hexagon nut M8-6	020 838	540	Clip bearing MCM12-04		023 639
	511	Dowel pin 1,5x8	236 923				



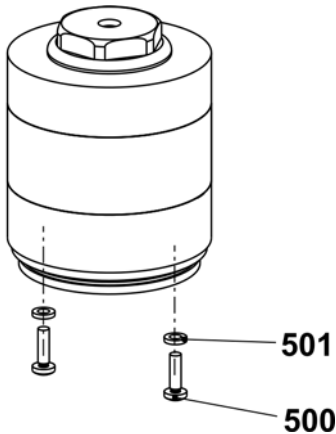
Collecting area - control

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



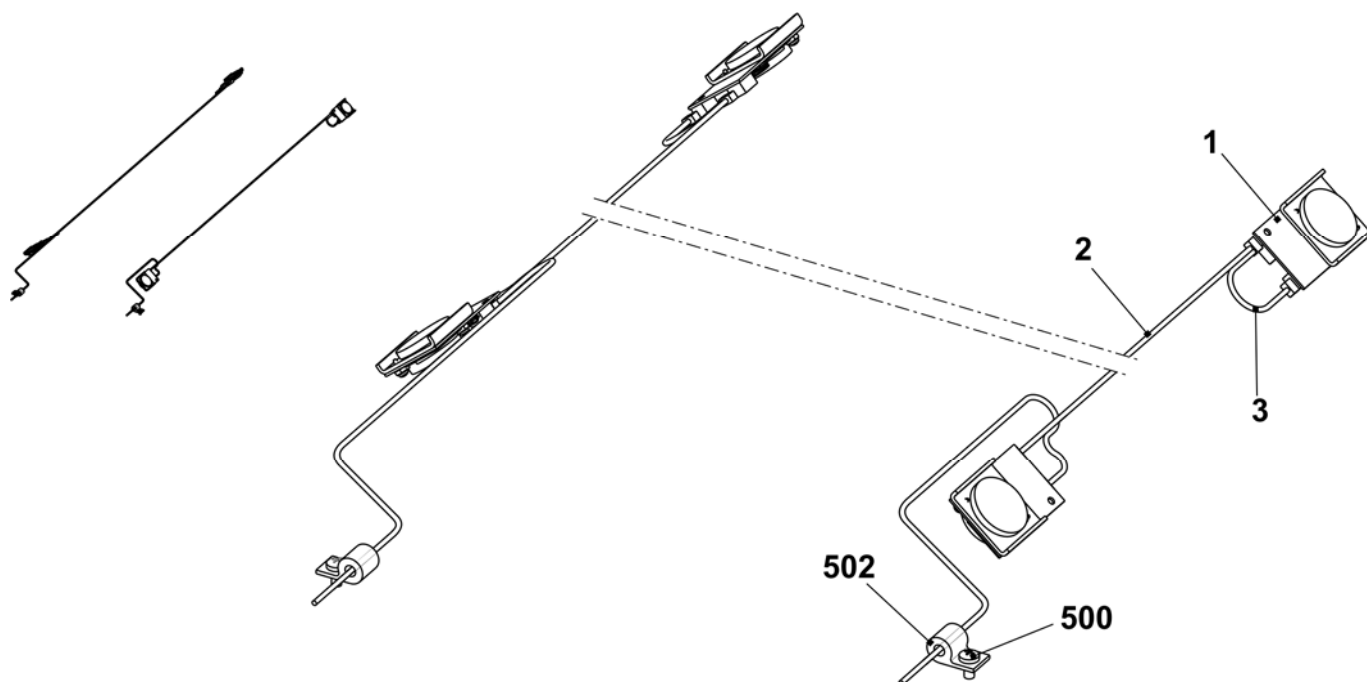
Warning light

Pos	Designation		Ident No	Pos	Designation		Ident No
Σ	Warning light LED single lamp with horn		251 153				
	500	Countersunk screw M4x14	023 037				
	501	Serrated lock washer A4.3-FS	022 482				



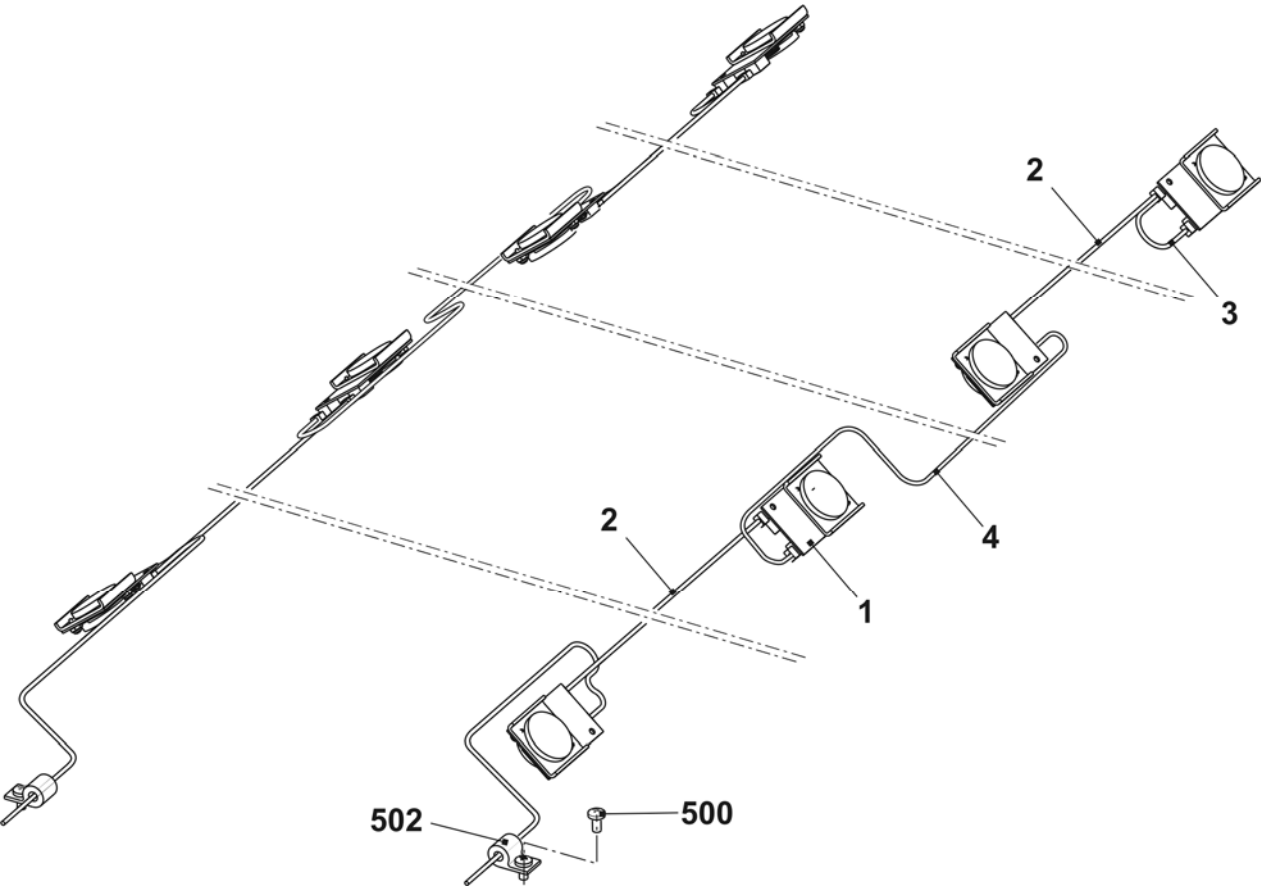
Shock stop motion (till E14)

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Shock stop motion complete E5 – E14	241 819	3	End plug piezo sensor	220 053
1	Shock stop motion (Piezo)	220 011	500	Countersunk screw M4x8	023 036
2	Connecting cable piezo sensor	220 061	502	Cable clip N-3B, 5 mm	210 729



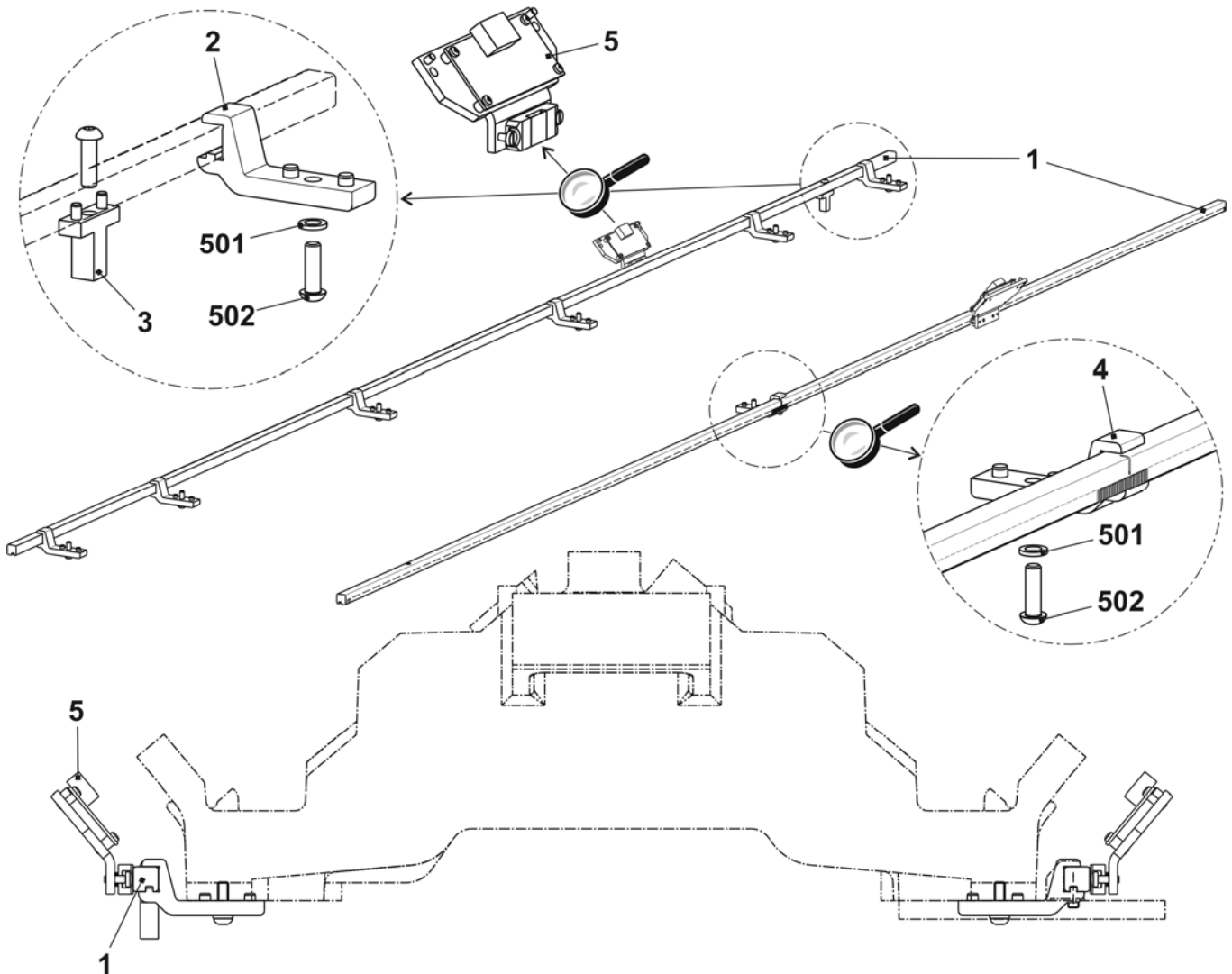
Shock stop motion E16-18

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Shock stop motion complete E16-18	250 384			
1	Shock stop motion (Piezo)	220 011	4	Cable piezo	250 295
2	Cable 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

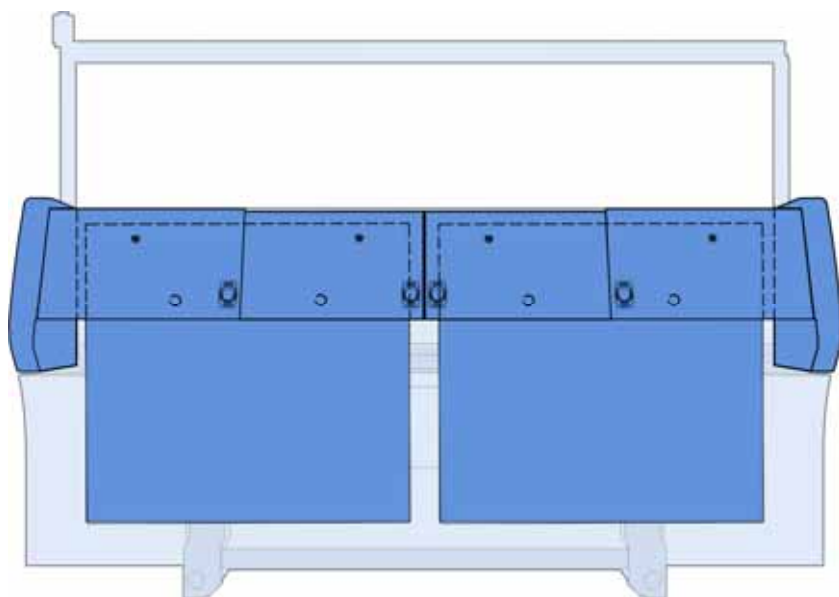


Measuring device

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Measuring device	240 661	5	Measuring head complete	240 562
1	Measuring bar	240 229			
2	Guidance	212 210			
3	Stop point	209 289			
4	Guidance	240 672			
501	Washer	020 881			
502	Countersunk screw	241 603			

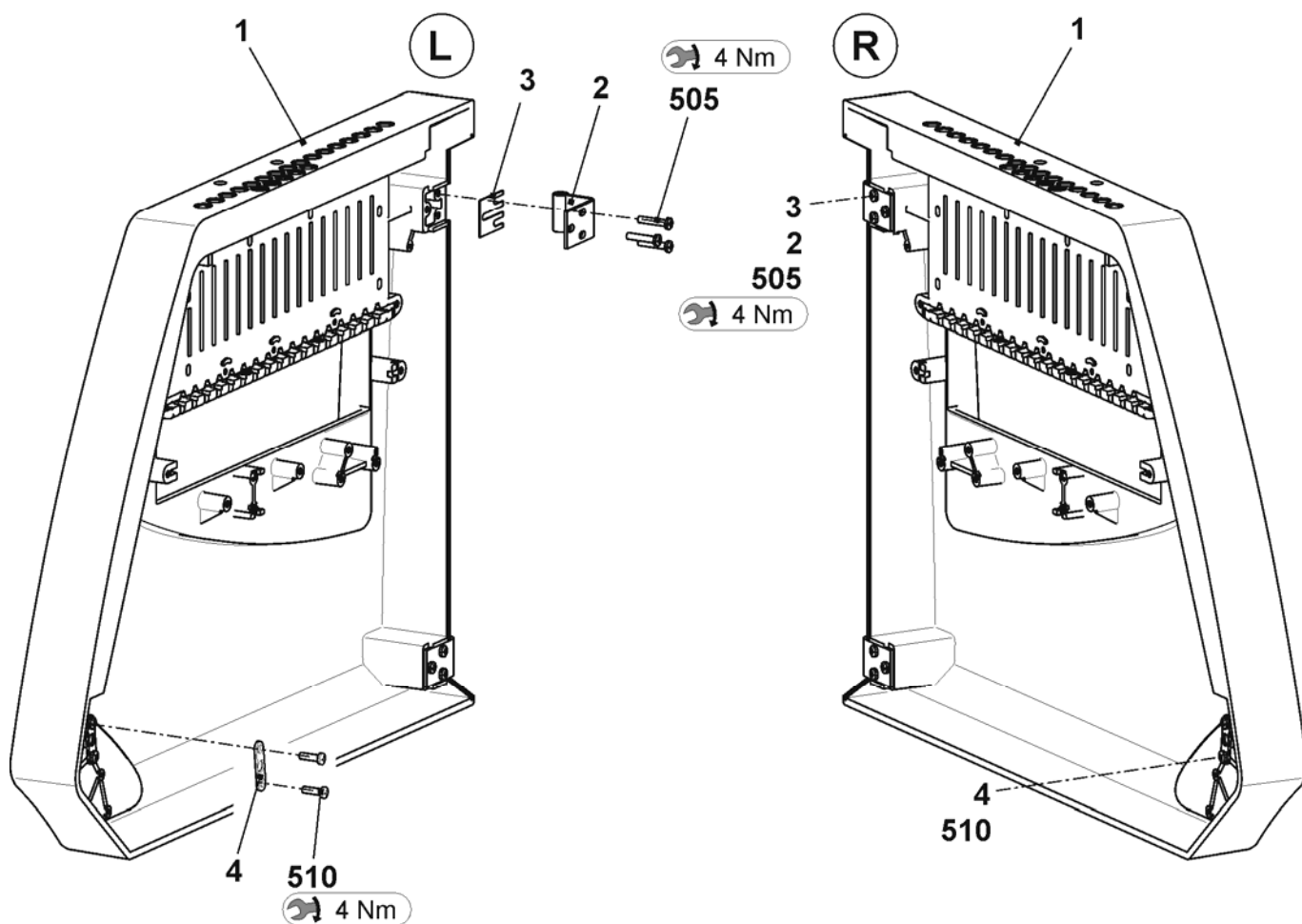


Protective units



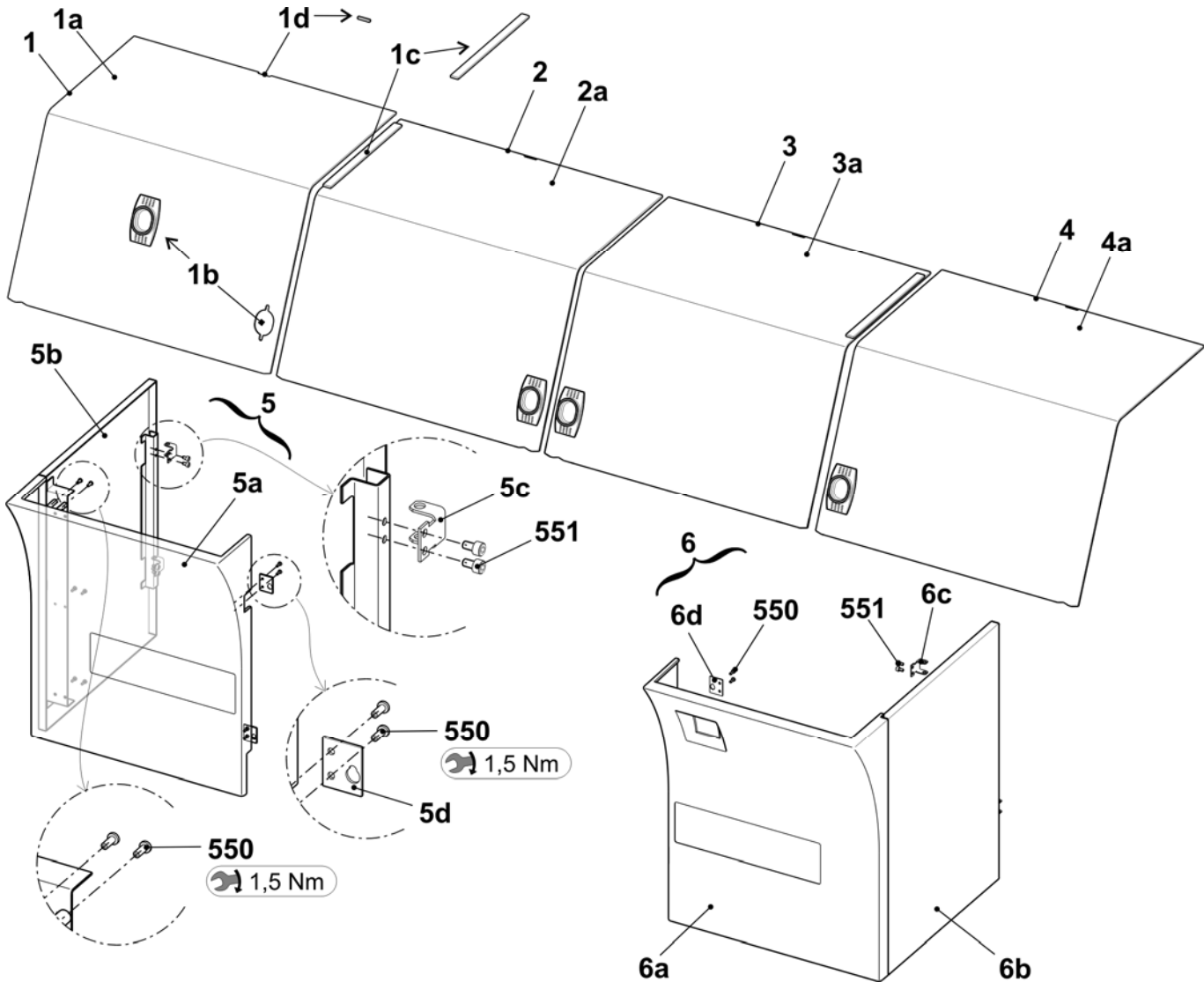
Lateral safety covers

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



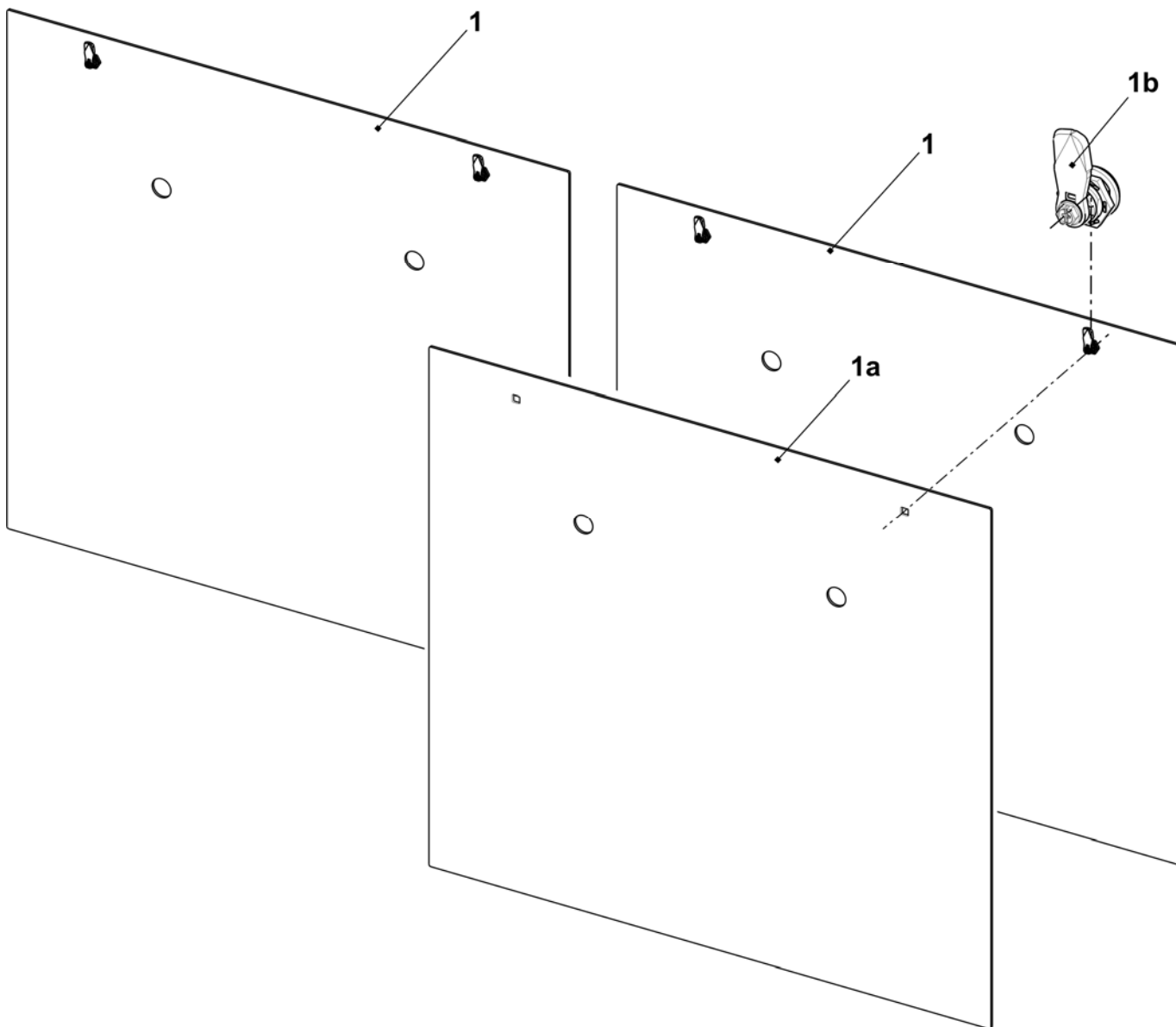
Panelling

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Cover 1 complete	250 680	3	Cover 3 complete	250 682
	1a Cover 1	250 684		3a Cover 3	250 686
	1b Inlet type handle	240 210		1b Inlet type handle	240 210
	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	240 210		1b Inlet type handle	240 210
	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 Lug	240 412		6d Lug	240 412
	550 Screw KB 50x12	240 359		550 Screw KB 50x12	240 359
	551 Cap screw M6X10	023 690		551 Cap screw M6X10	023 690

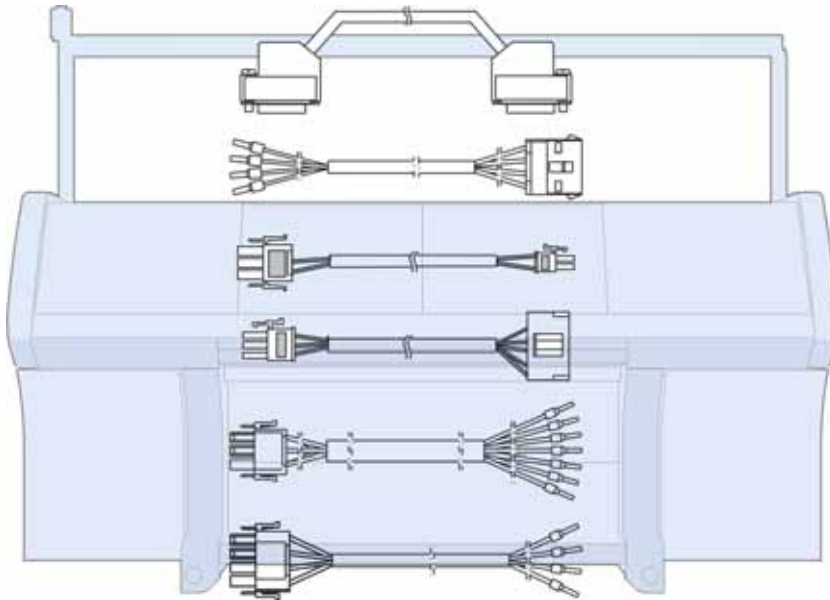


Rear panel

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Panelling at the rear complete	251 565	1a	Panelling	251 564
			1b	Safety sash fastener	243 052



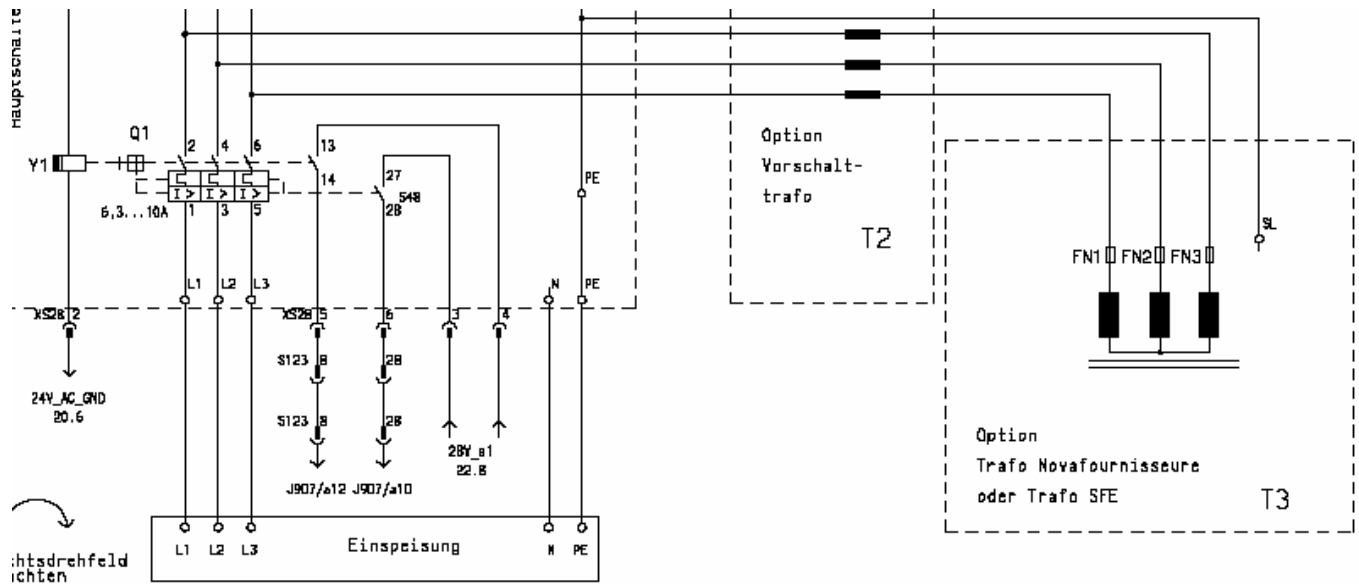
Electrical Equipment



Circuit diagram as PDF

<i>Designation</i>	<i>Ident No</i>	<i>Identification</i>
Circuit diagram 219 German	243 991	DE
Circuit diagram 219 English	243 991	GB
Circuit diagram 219 Chinese	243 991	CN

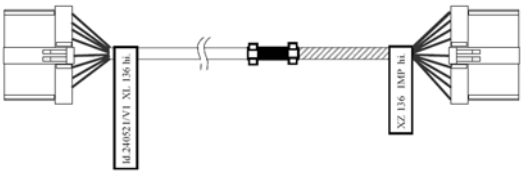
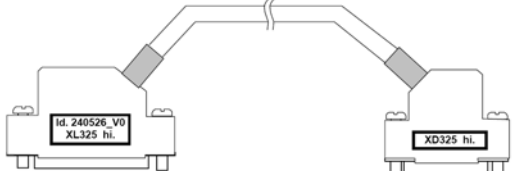
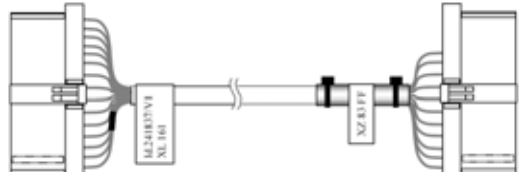
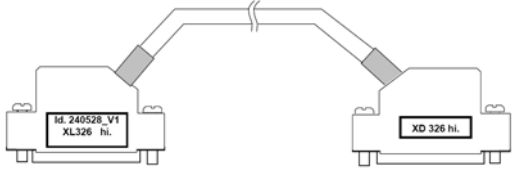
You will find the circuit diagram 219 on the CMS documentation DVD with the identification number 242283



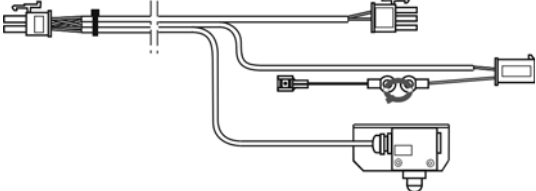
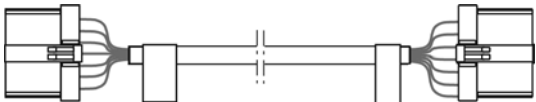
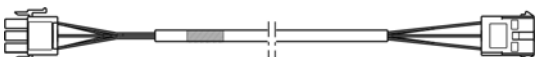
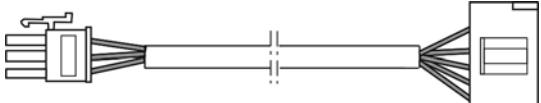
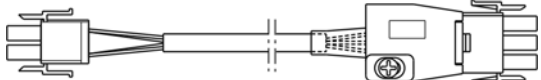
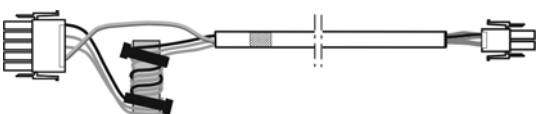
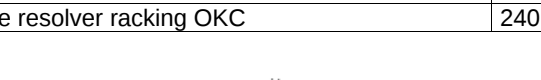
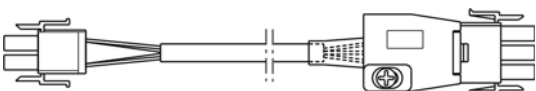
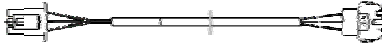
Fuses

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

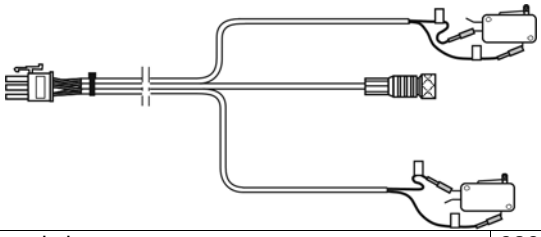
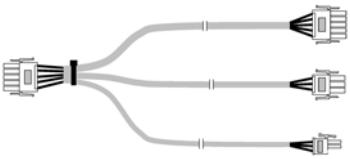
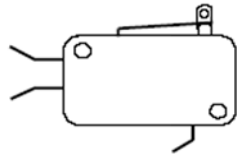
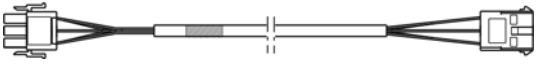
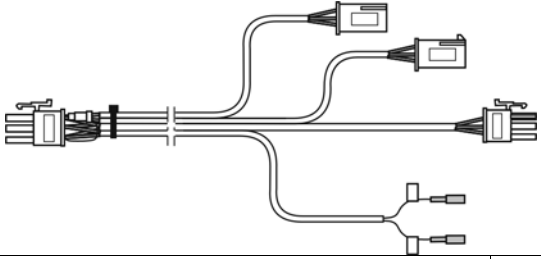
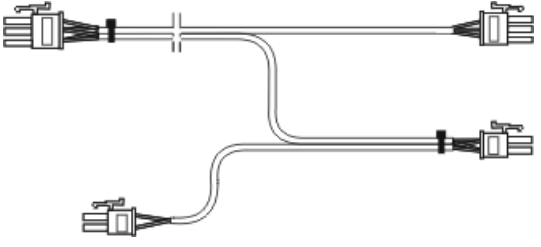
Trailing cable

Designation	Ident No	Designation	Ident No
Trailing cable set 520 okc	240 530		
Cable impulse giver at the rear XL136	240 521	Cable SM at the rear S325	240 531
Cable impulse giver at the front XL137	240 522	Cable SM at the front S327	240 532
			
Cable yarn carrier XL161	241 837	Cable signal at the rear S326	240 533
			

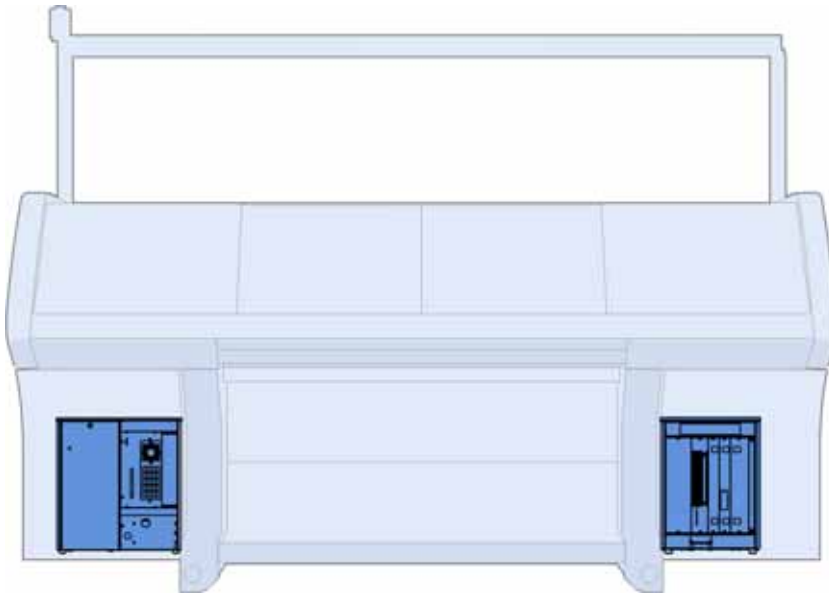
Cable

Designation	Ident No	Designation	Ident No
Cable protective unit on the left OKC	238 705	Cable electro OKC	238 703
Cable protective unit on the right OKC	238 706		
			
Cable FKE lamp OKC	240 290	Cable Piezo NB OKC	240 518
			
Cable engaging OKC	240 289	Cable switch HAAB OKC	240 537
			
Cable motor HAAB OKC	240 291	Cable racking limit switch OKC	240 292
			
Cable ventilator drive OKC	240 293	Cable feed wheel on the right OKC	240 294
			
Cable drive motor OKC	240 295	Cable resolver drive OKC	240 296
Cable racking motor OKC	240 297	Cable resolver racking OKC	240 298
			
Cable feed wheel on the left	240 464	Motor HIAB OKC	240 467
			
Cable impulse giver HIAB	240 468	Cable switch HIAB OKC	240 472
			
Cable power supply SERVO	240 502	Cable power supply of mains supply OKC	240 505
			

THE RIGHT WAY TO KNIT

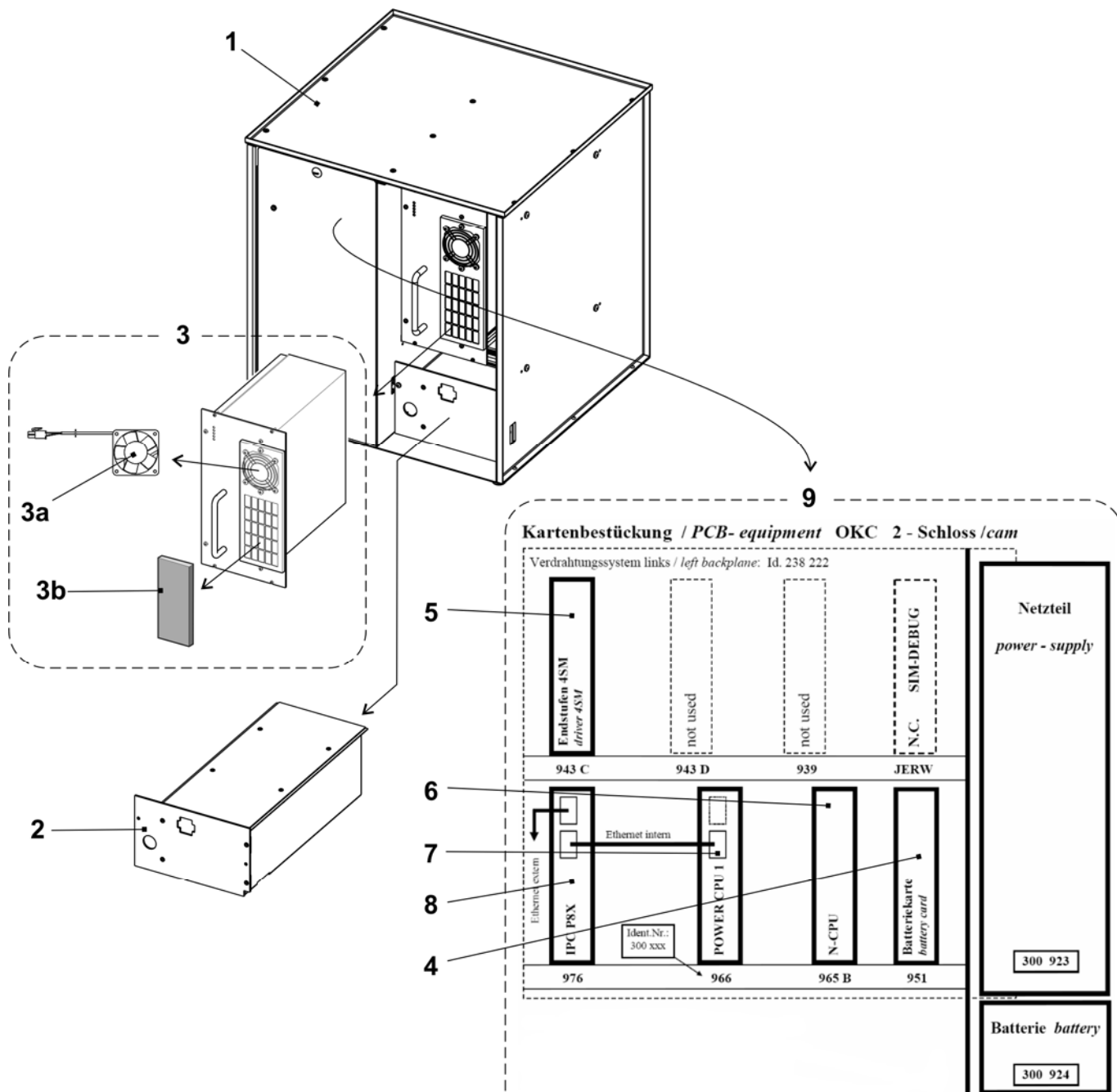
Designation	Ident No	Designation	Ident No
Cable switch KH, complete	240 309	Cable power supply WAZ OKC	240 469
			
Micro switch	026 259	Cable motor comb OKC	240 310
			
Cable switch comb OKC	240 311	Cable switch HAAB	240 312
			
Cable motor comb hook OKC	240 308	Cable slack tensioner OKC	240 808
			

Control electronics

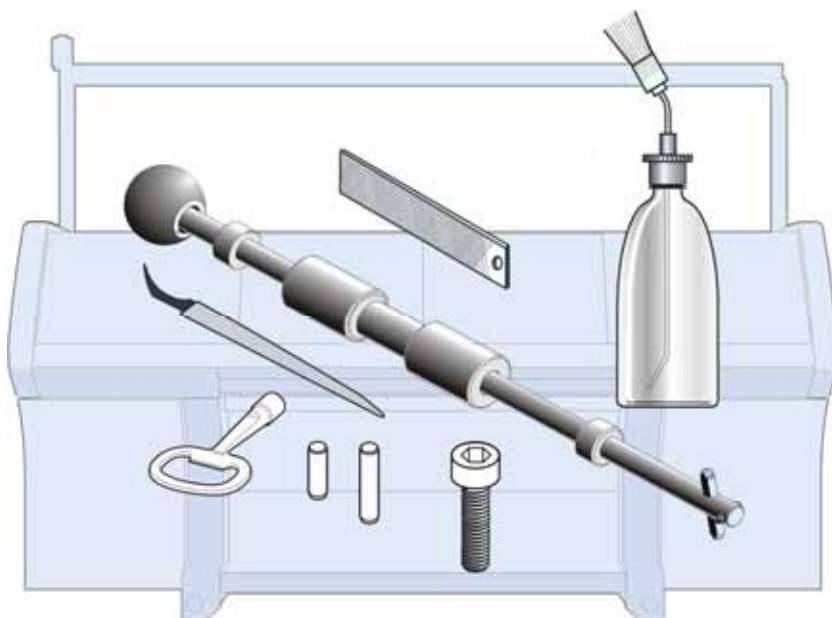


Left control cabinet

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Control unit on the left complete 420E	250 308	4	Card Battery OKC	300 951
1	Control unit on the left without equipment	250 307	5	Card amplifier 4SM 7TE	300 943
2	Battery plug-in unit	300 924	6	Card N-CPU 432	300 965
3	Power supply CG54	300 923	7	Card Power CPU 1	300 966
3a	Ventilator power supply	239 305	8	Card IPC P8X OKC	300 976
3b	Filter mat CG54	239 350	9	Adhesive label of card equipment	240 769



Available accessories

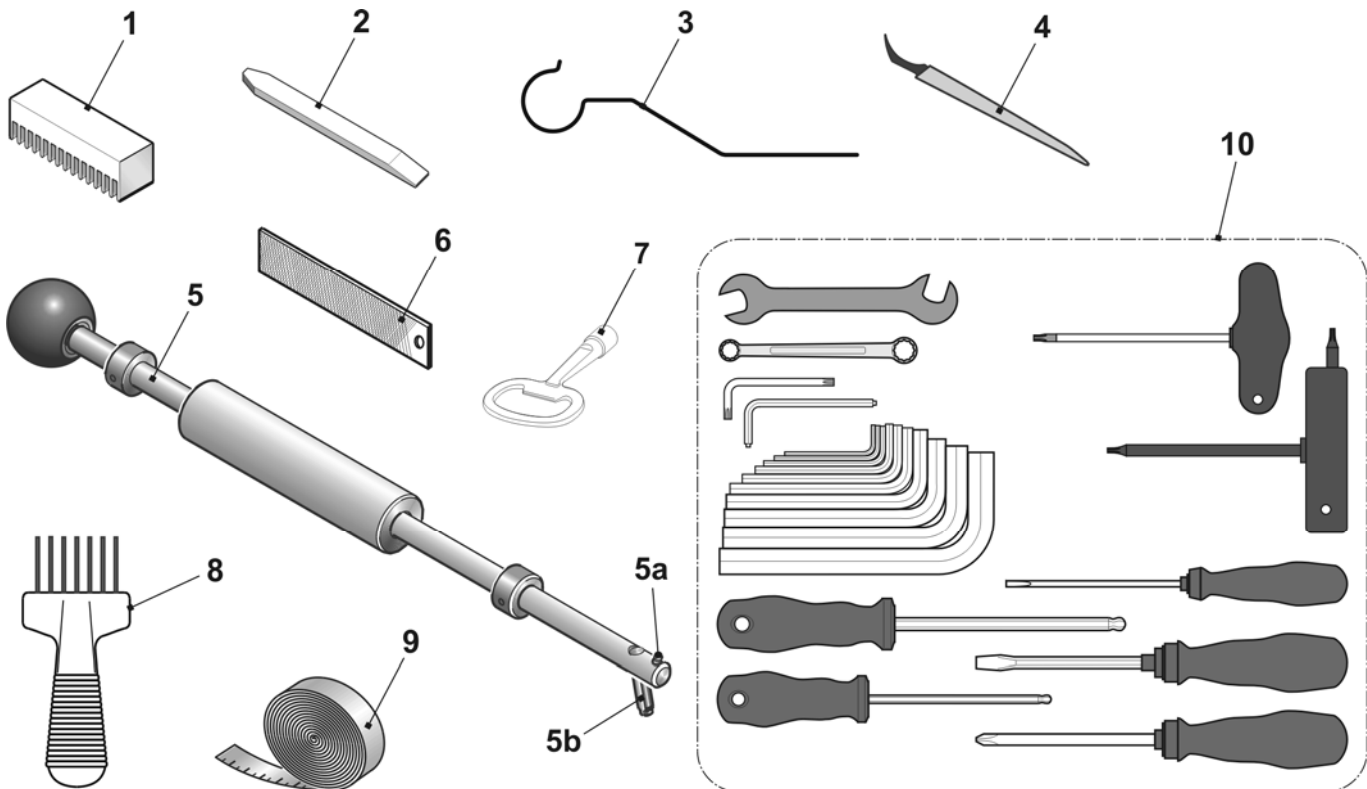


You can order the following tools, lubricants and expendables.

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

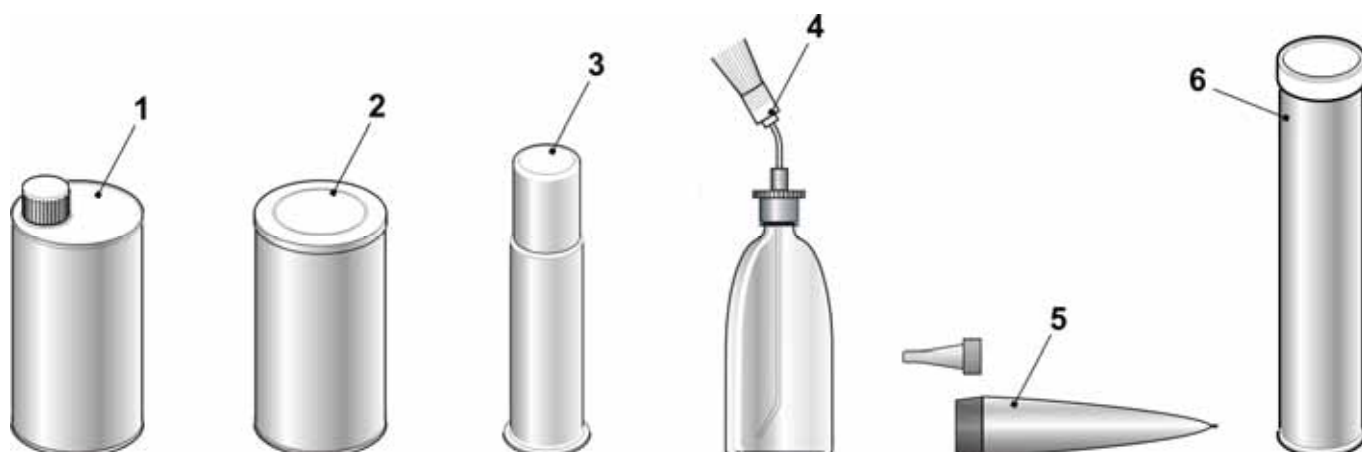
Tool

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



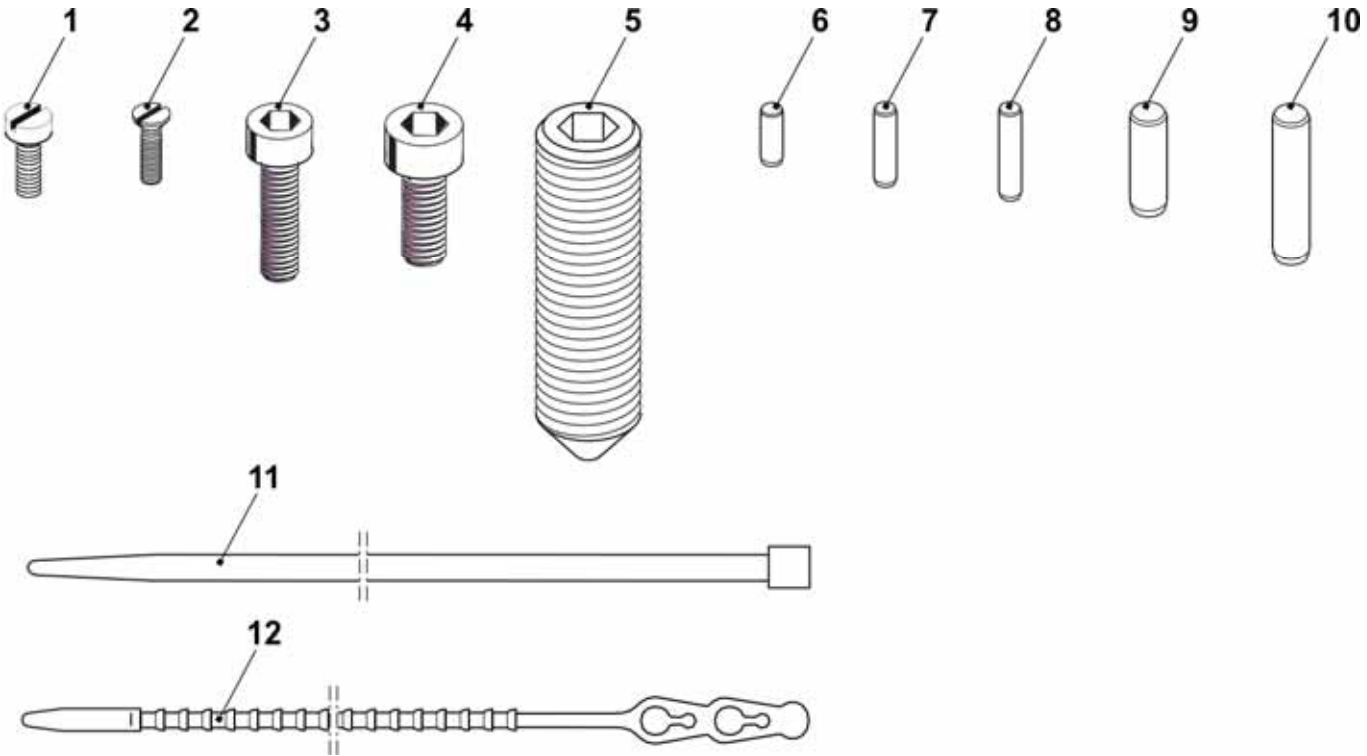
Lubricating stuff

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

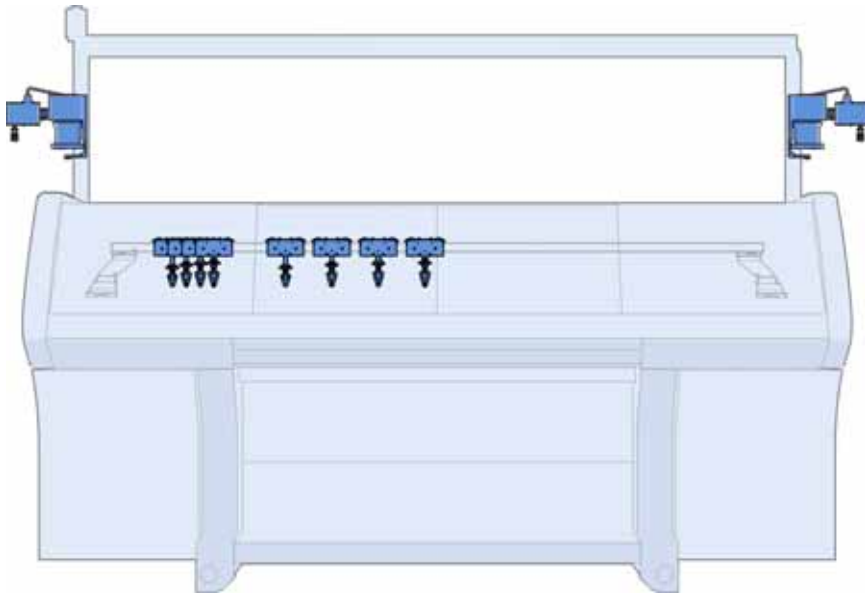


Mechanical parts

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

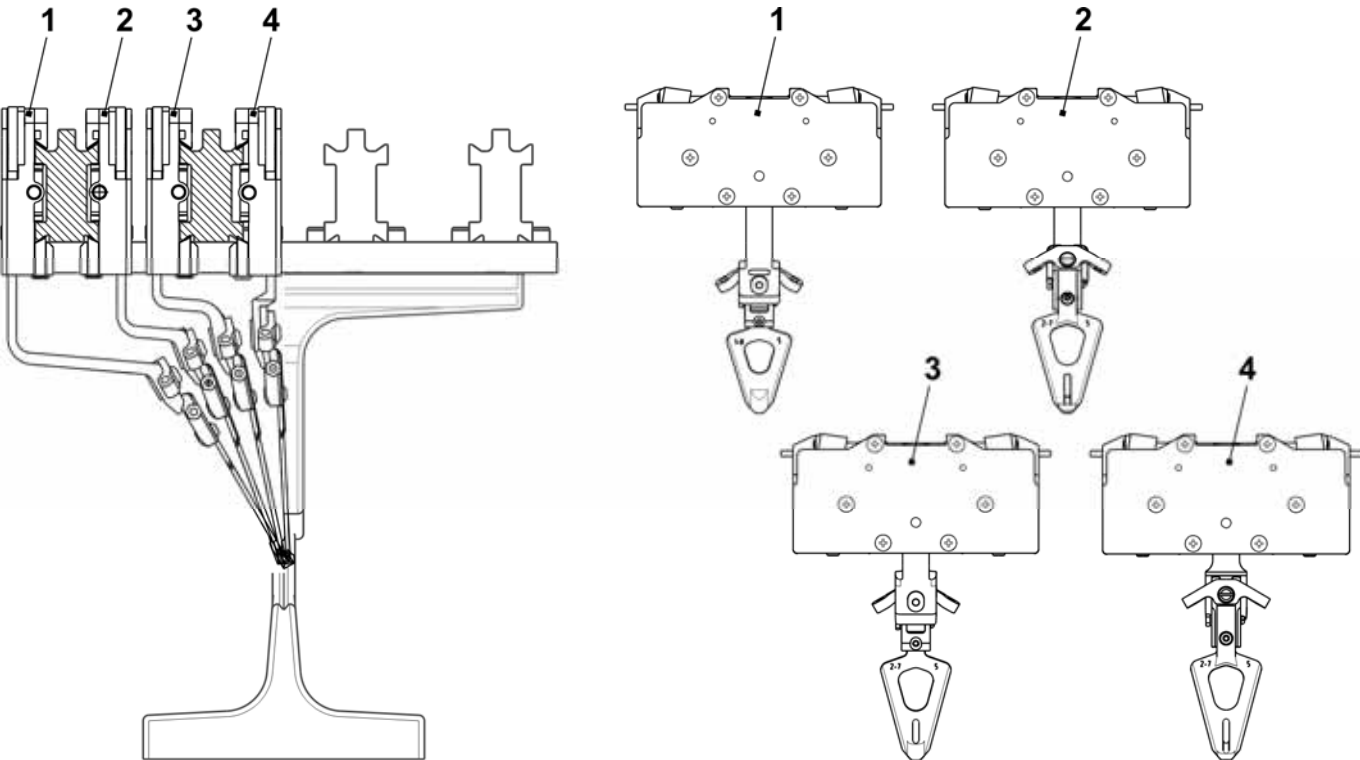


Special equipment



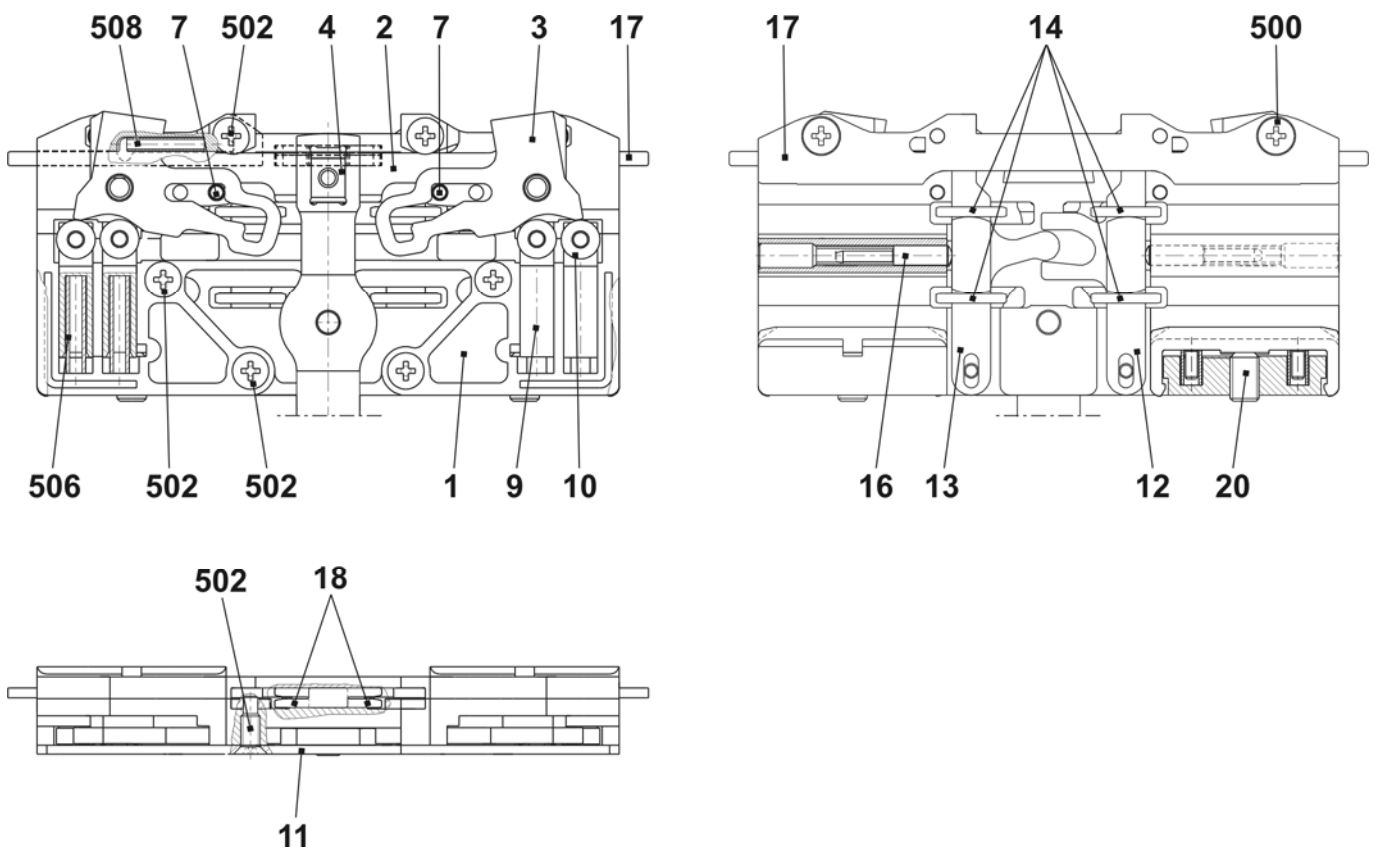
Complete intarsia yarn carriers

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



Carriage IYC

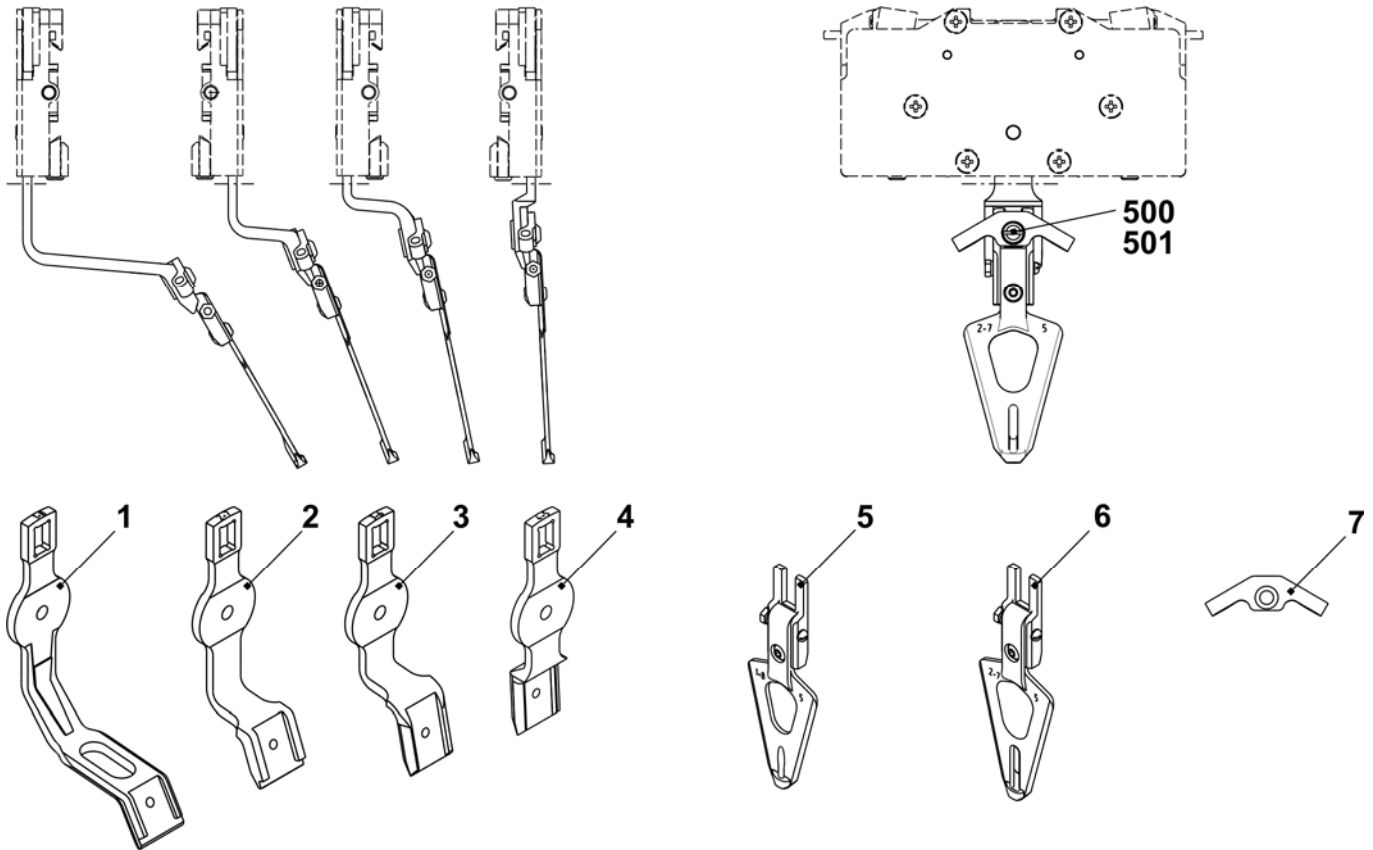
Pos	Designation	Ident No	Pos	Designation	Ident No
1	Basic plate complete	216 031	13	Clamping lever on the left	216 101
2	Slider	217 170	14	Pressure plate 2.04	201 654
3	Locking plunger	212 508		Pressure plate 2.06	208 924
4	Sliding block	212 503		Pressure plate 2.02	235 740
7	Locating pin 3.3	212 504	16	Spring pin	201 677
	Locating pin 3.4	212 505	17	Lifter	212 547
	Locating pin 3.5	212 506	18	Sliding part	212 543
9	Thrust piece	212 773	20	Threaded bolt	213 399
10	Pressure roller	212 774	500	Countersunk head screw M4x6	022 994
11	Cover	212 507	502	Countersunk head screw M4x12.5	022 979
12	Clamping lever on the right	216 100	506	Compression spring 4.0x0.7x25	022 969
			508	Compression spring 2.8x0.35x19	023 394



Bow and head IYC

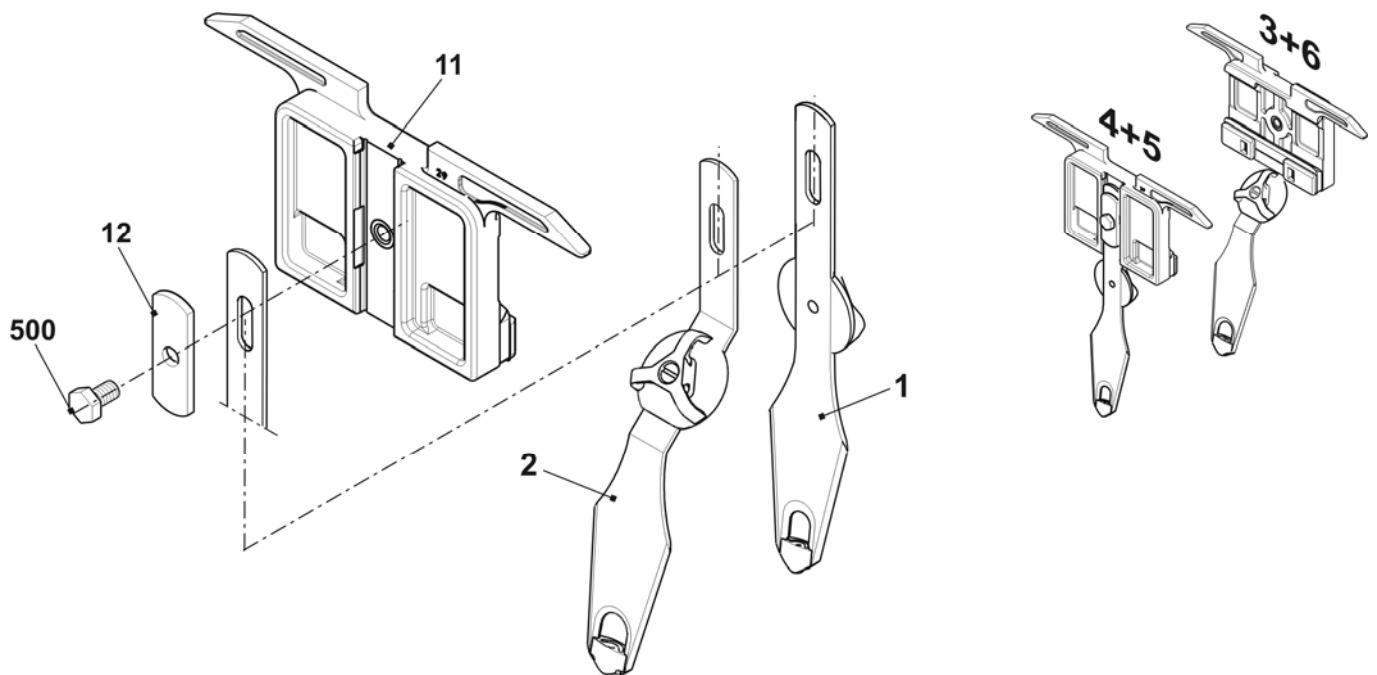
Pos	Designation	Ident No	Pos	Designation	Ident No
1	YC bow 1+8	212 986	7	Yarn guide angle	201 672
2	YC bow 2+7	212 987	510	Cap screw M4x8	022 977
3	YC bow 3+6	212 988	512	Circlip S4-FST	022 774
4	YC bow 4+5	212 989			

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



Bow of plating yarn carrier

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



STIXX device

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	STIXX 3 device	236 275	22*	Setting weight	212 241
2	Sensor	211 354	23*	Threaded bar	200 223
3	Sensor complete	212 406	500	Countersunk screw M5x10	023 247
3a	Rubber running ring	212 390	501	Spring nut M5	022 873
6	Support	236 278	502	Countersunk screw M5x6	023 246
7	Threaded bar	211 801	503	Sheet metal screw ST3.5x13	022 940
9	Yarn guide rod	211 352	504	Spring washer A5	022 454
11	Card STIXX-CPU	300 934	505	Oval head screw with washer M3x10	023 380
12	Ventilator complete	212 255	506	Cap screw M5x22	023 193
20*	Support	223 029	510*	Countersunk screw M6x16	023 113
21*	Clamp	228 583			

