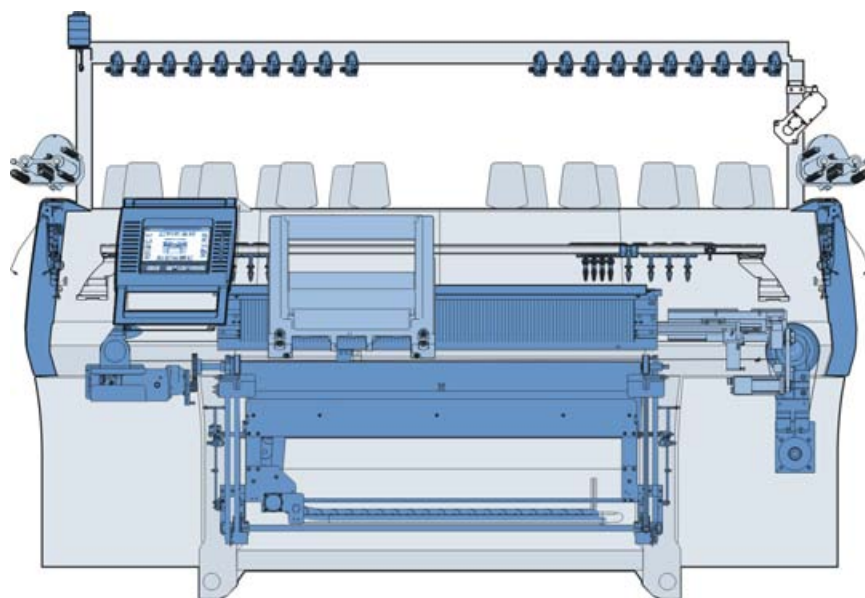


CMS 530T (Type 585)

Component Type 000



Introduction

Notes for the order

This catalogue serves to order spare parts.

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

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

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

Please use the order form!

Use original spare parts from Stoll for repairing only.

Order form

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

H. Stoll GmbH & Co. KG
 PO box 2544

D-72715 Reutlingen

Order number

Receipt date

Company

Name

Street

Postal code town

Phone

Fax

Customer no.

Shipping mode

Date of order

Maschine type

Gauge

Masch.-Nr.

Sirix-Nr.

Spare parts order

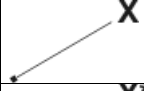
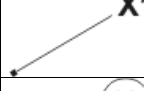
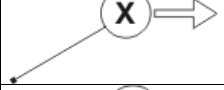
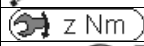
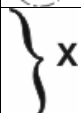
Page no.	Designation	Ident no.	Piece no.	Comment

Date

Signature

Search help

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

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

Torques

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

Preferential row of torques

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

Overview

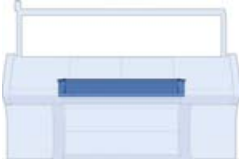
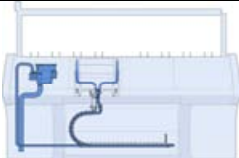
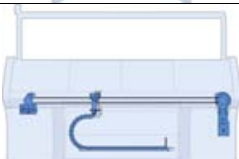
	Main take-down
	Comb take-down
	Needle beds
	Fluff absorption
	Safety equipment
	Operating and control
	Carriage drive
	Racking
	Carriage
	Control electronics

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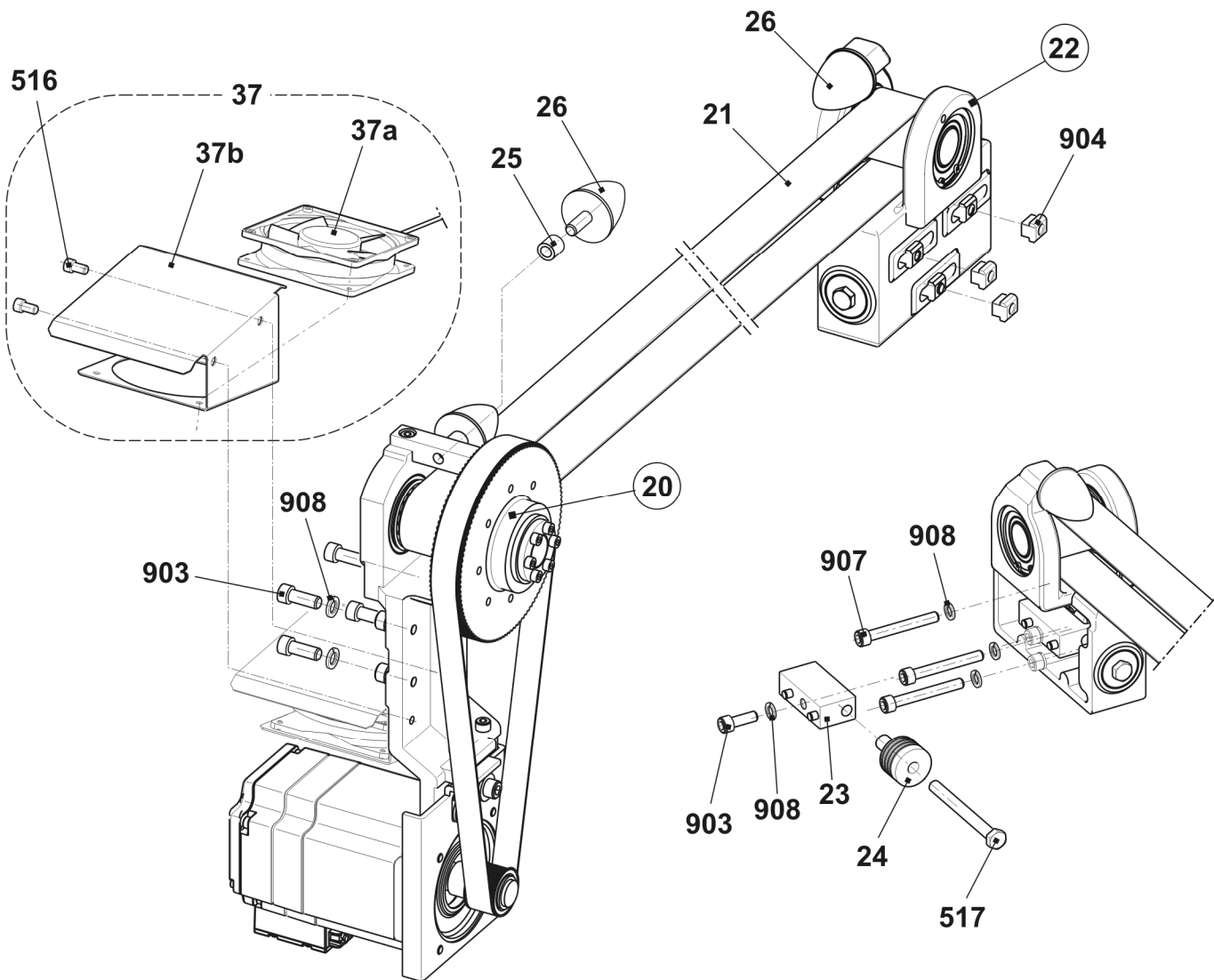
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Carriage drive

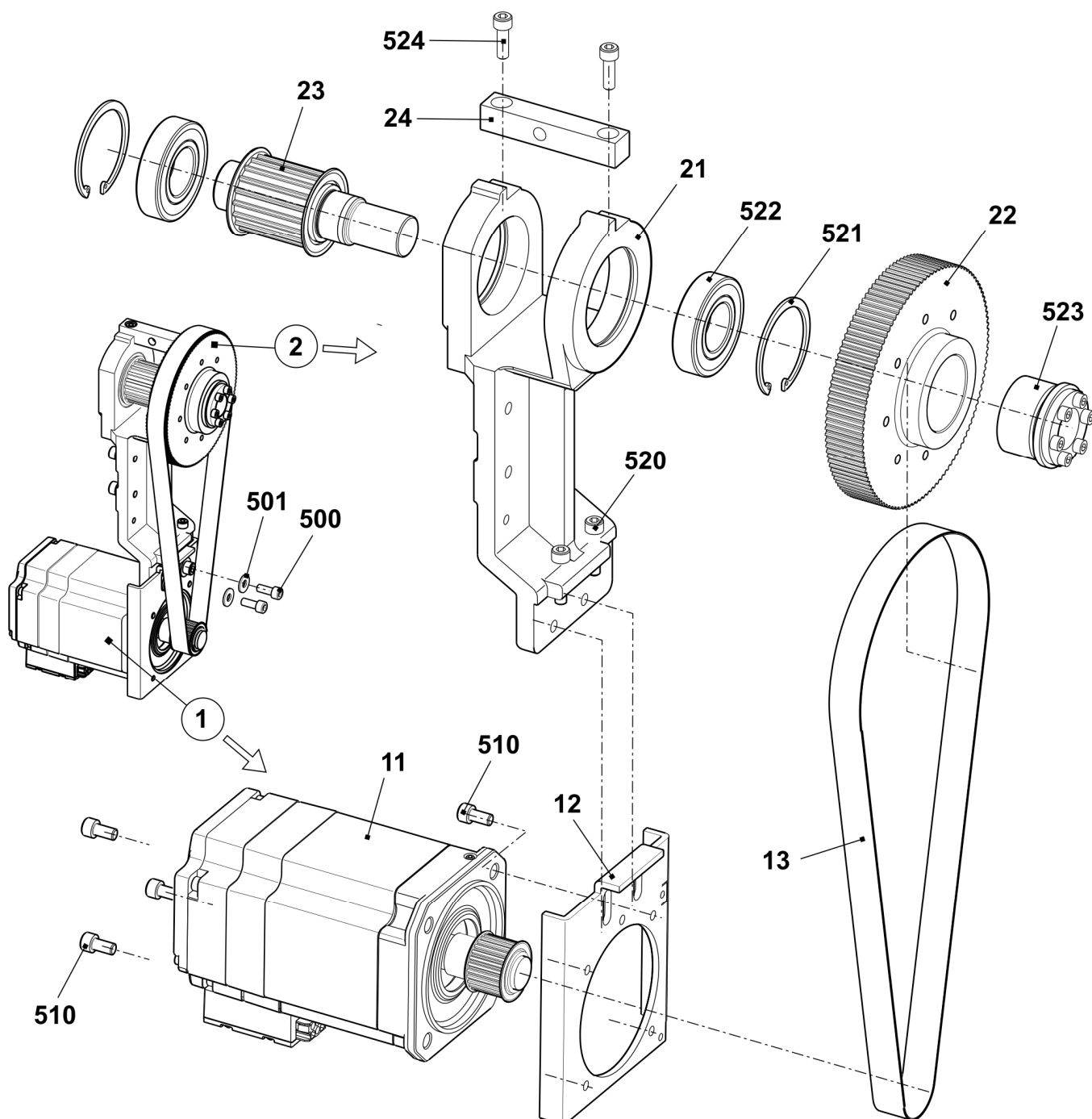
Drive

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Drive unit racking	244 018	37	Ventilator complete	242 413
20	Drive unit complete	240 743	37a	Ventilator	213 722
21	Toothed belt 50AT10/5280	222 528	37b	Ventilator plate drive motor	241 823
22	Tension bearing complete	241 655	516	Cap screw M8X12	023 138
23	Stop point	226 553	517	Hexagon screw M12X120	022 934
24	Adjusting sleeve complete	222 530	903	Cap screw M10x25	020 157
25	Distance pipe	222 099	904	Slide nut M10X12	023 471
26	Parabolic spring	200 661	907	Cap screw M10x80	020 165
			908	Spring washer A 10	021 010



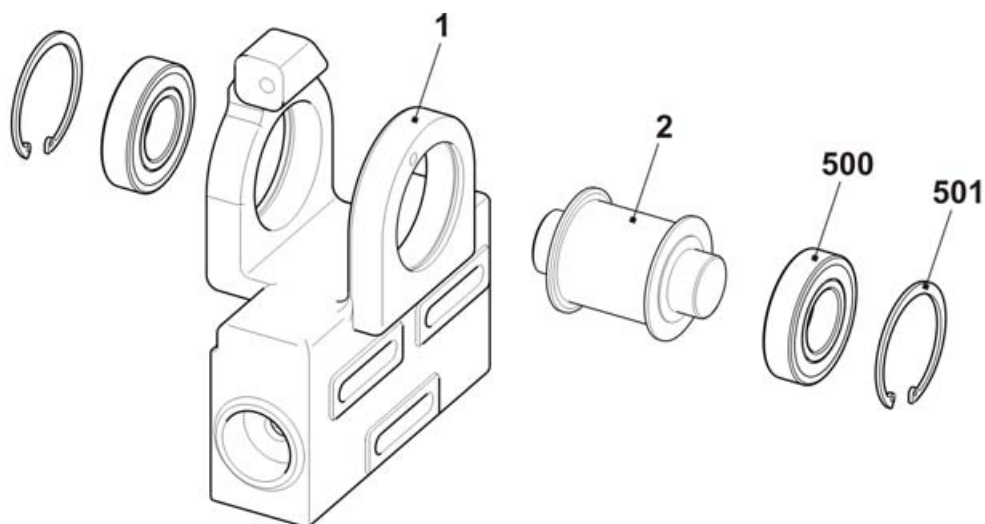
Motor and belt drive

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



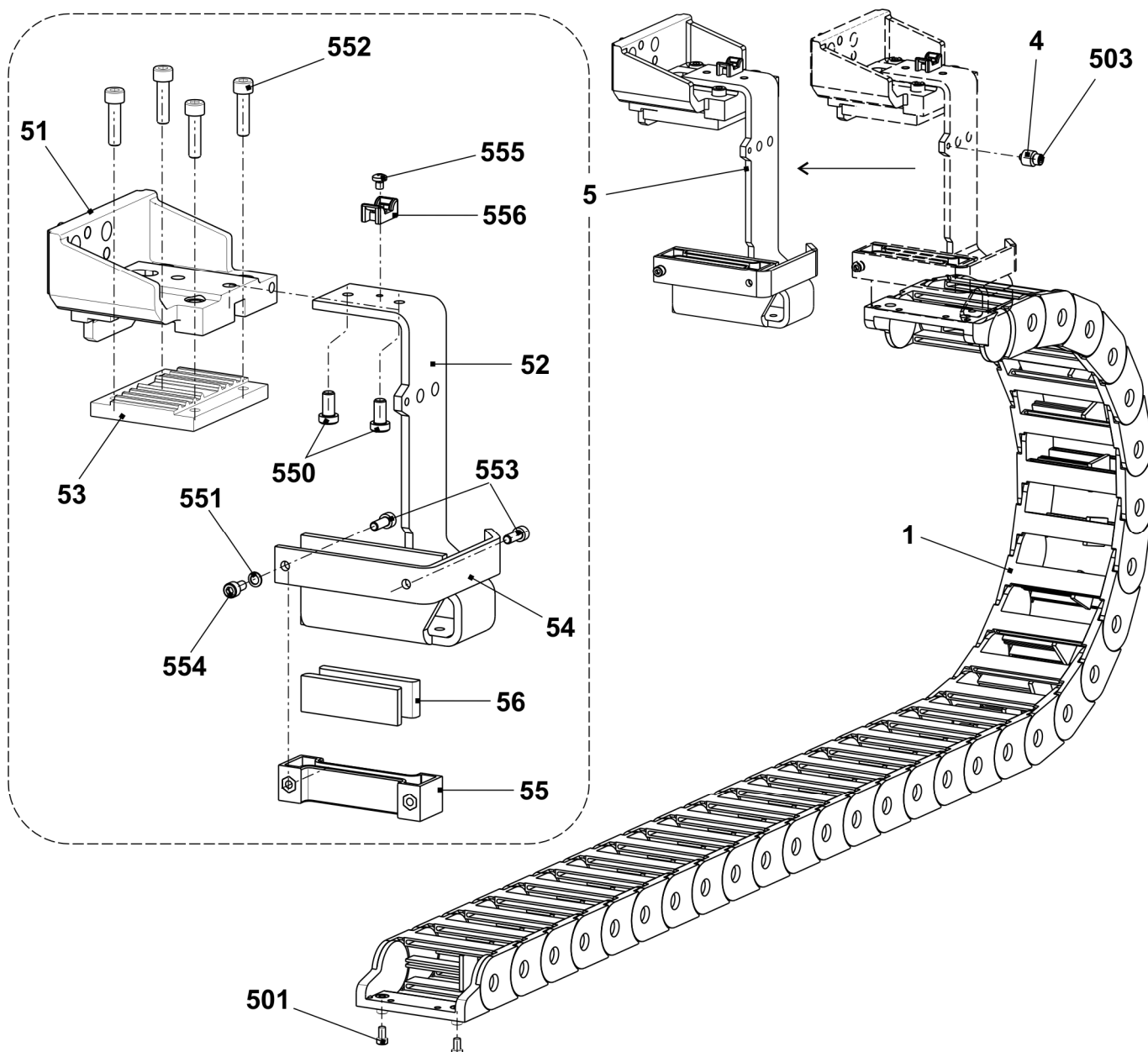
Tension bearing

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

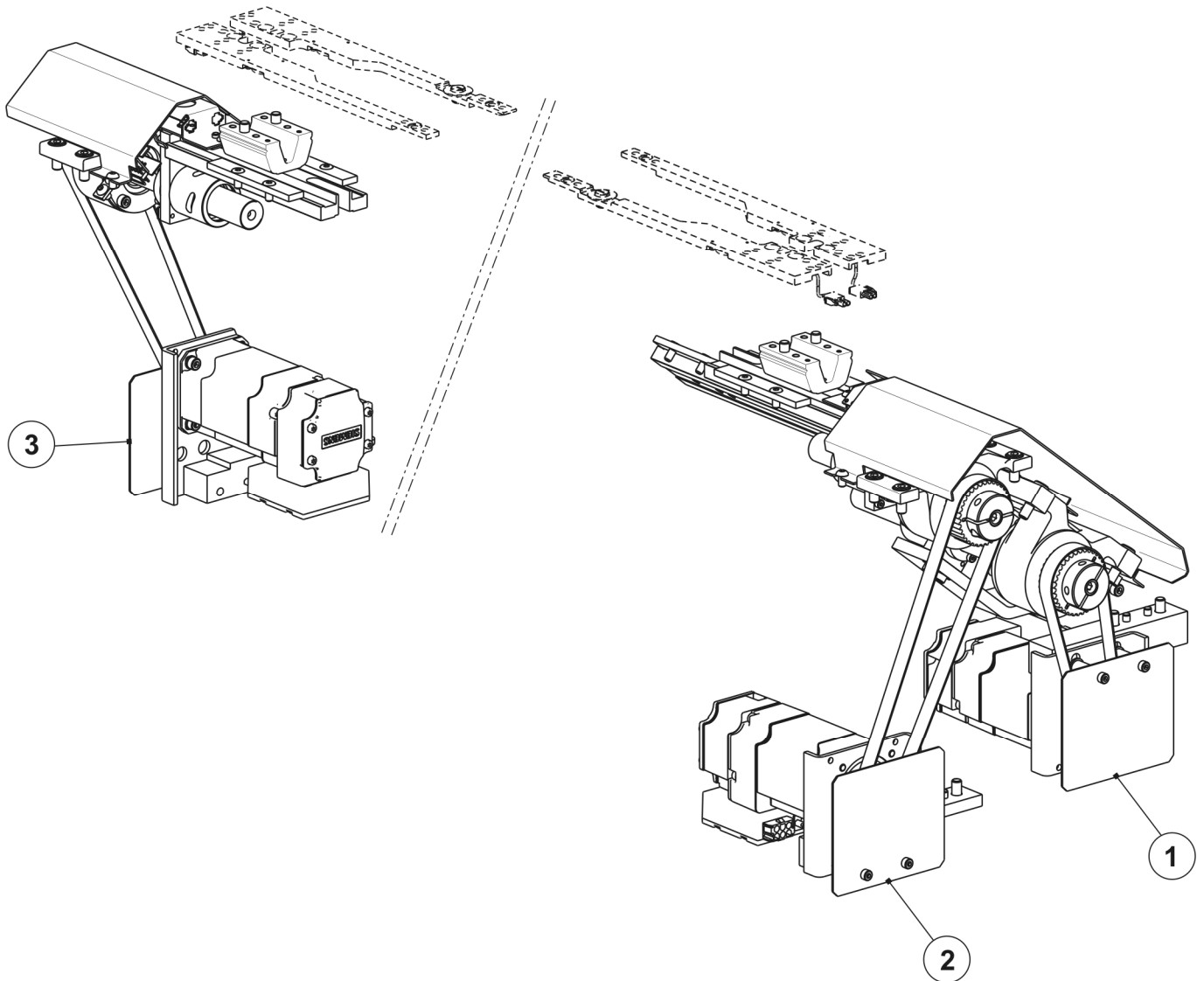
Pos	Designation	Ident No	Pos	Designation	Ident No
1	Energy chain (30 links)	241 555	5	Continuation carriage driver complete	
4	Spacer	214 584	56	Cellular caoutchouc black	202 597
501	Cap screw M6x8	023 411	550	Cap screw M8x16 8.8	023 144
503	Cap screw M6X16	020 135	551	Circlip S6	022 752
5	Carriage driver complete	241 430	552	Cap screw M8X30	020 143
51	Carriage driver	241 404	553	Cap screw M6X16	020 135
52	Cable driver	241 431	554	Cap screw M6X12	020 134
53	Clamping plate	226 111	555	Countersunk screw M5x6	023 284
54	Covering bar	230 698	556	Fixing element	026 489
55	Cable holder	204 688			



Racking needle bed and additional bed

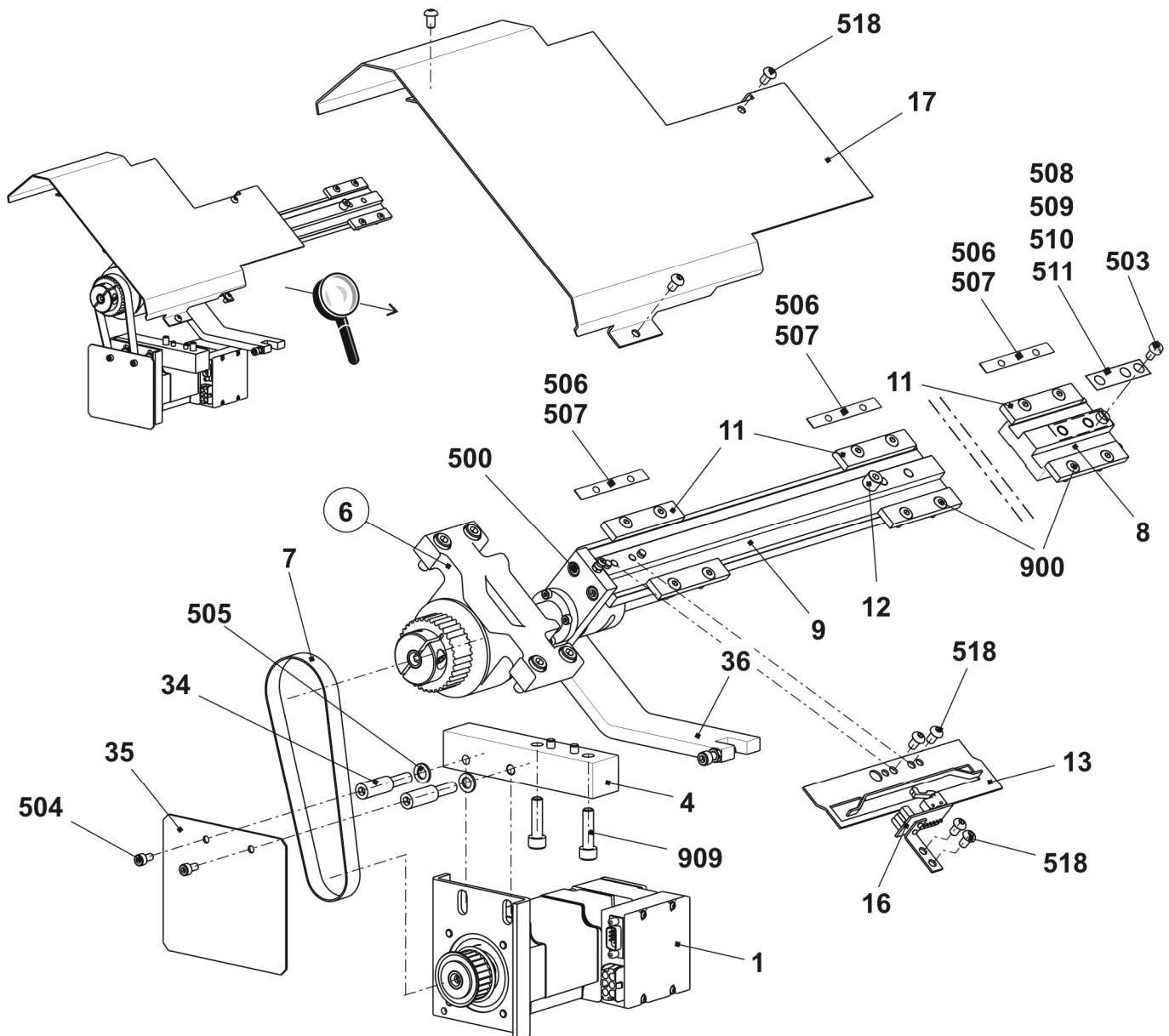
Racking needle bed and additional bed

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Racking		2	Additional bed racking on the right	
1	Needle bed racking		3	Racking needle bed on the left	



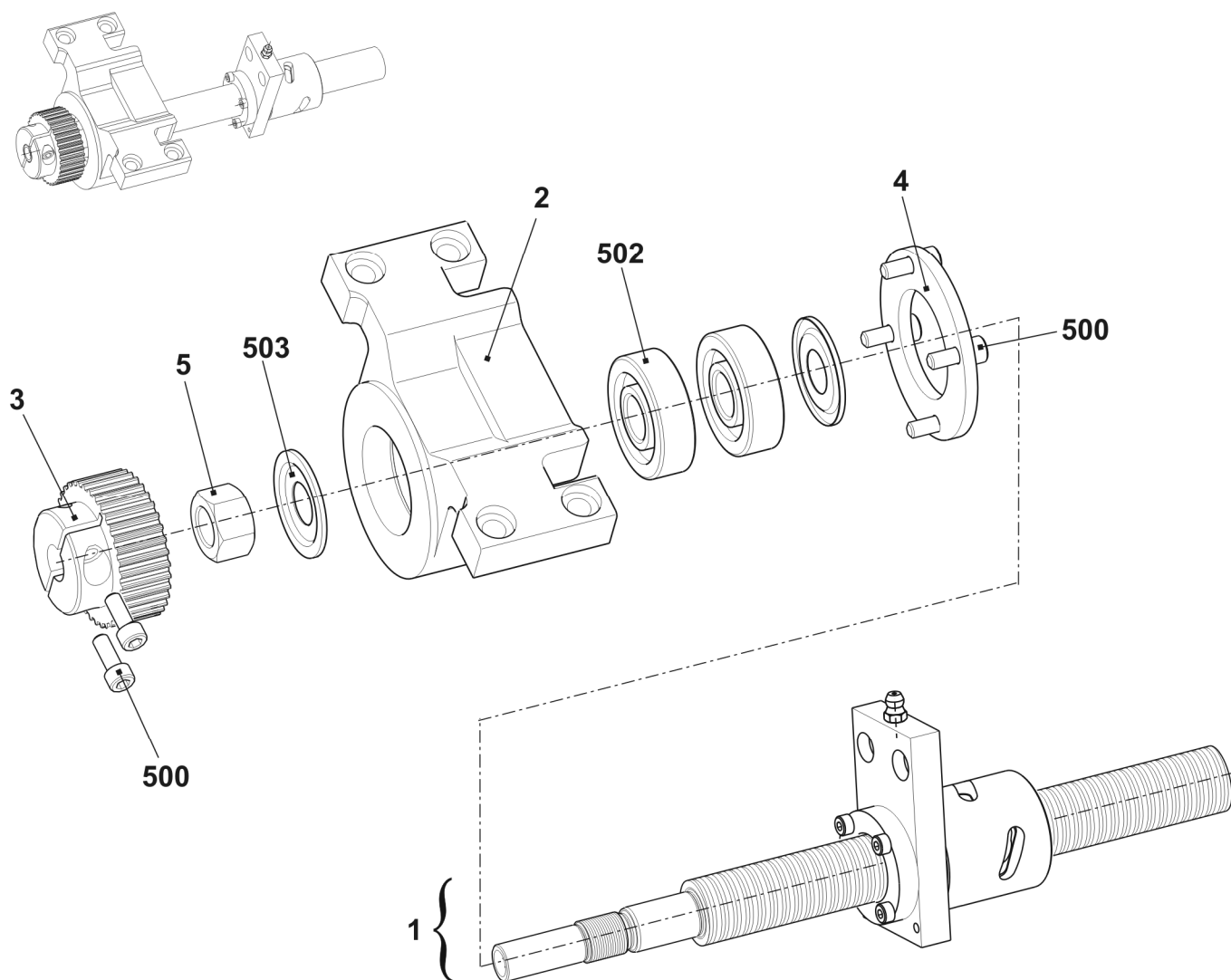
Needle bed racking

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Drive unit racking	244 018			
1	Three phase servo motor racking complete	241 454	36	Bearing fork	241 045
4	Bearing	227 605	500	Cap screw M6X16	020 135
6	Spindle bearing	240 798	504	Cap screw M5x10	022 918
7	Toothed belt 150 S5M 425	229 280	505	Washer 8,4x20x3	022 175
8	Racking plate on the left	219 648	506	Shim 0.03x11x80	023 286
9	Racking plate	241 853	507	Shim 0.05x11x80	023 287
11	Guide bead	206 382	508	Shim 0,03x15x63	023 482
12	Stop screw	222 645	509	Shim 0,05x15x63	023 483
13	Switching metal plate	240 722	510	Shim 0,1x15x63	023 484
16	Card racking limit switch	229 396	511	Shim 0,2x15x63	023 485
17	Racking cover plate	243 203	518	Countersunk screw M6x10	023 183
34	Distance bolt	232 543	900	Cap screw M6X12	022 795
35	Cover plate	232 544	909	Cap screw M8X30	020 143



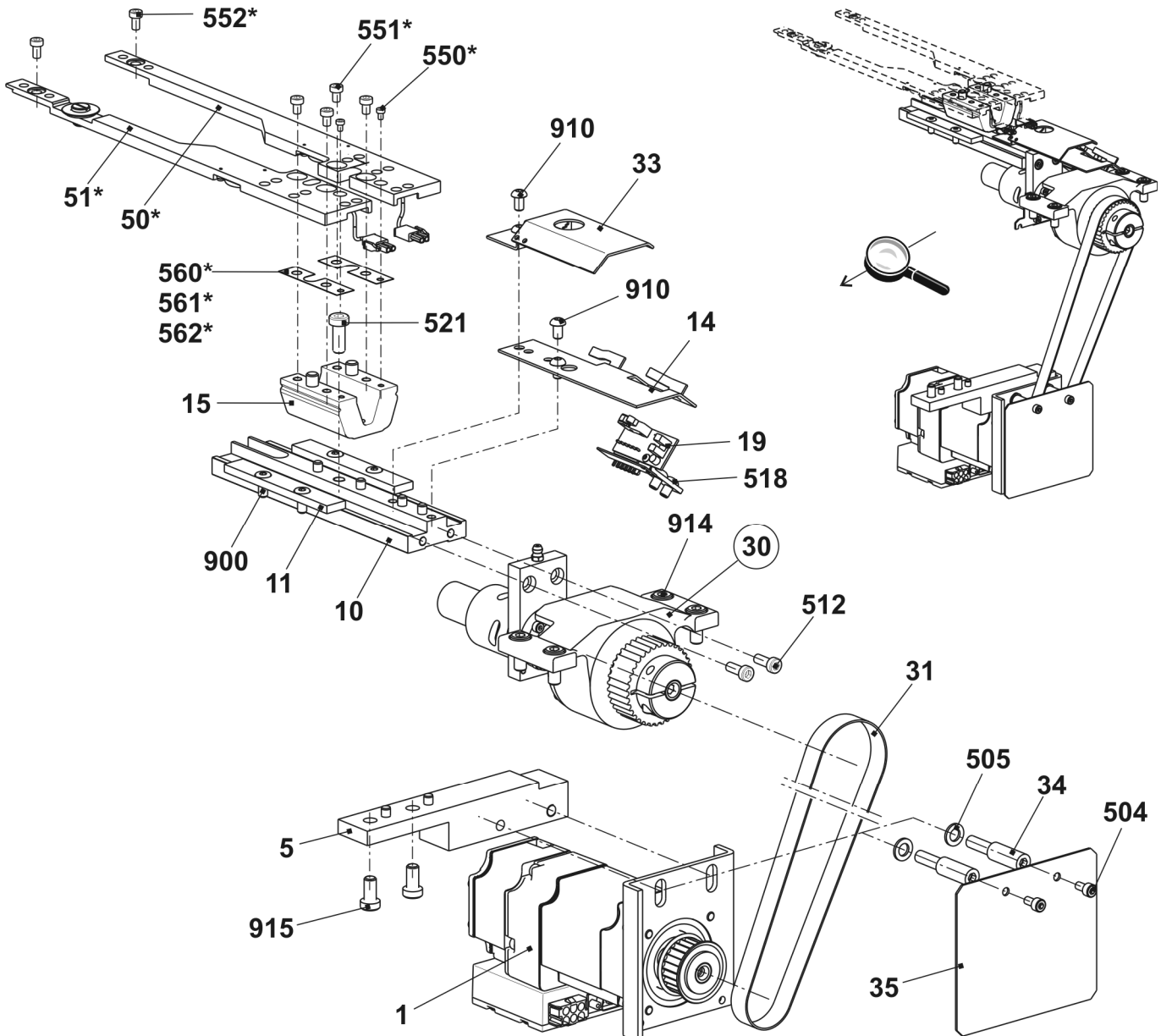
Racking spindle

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



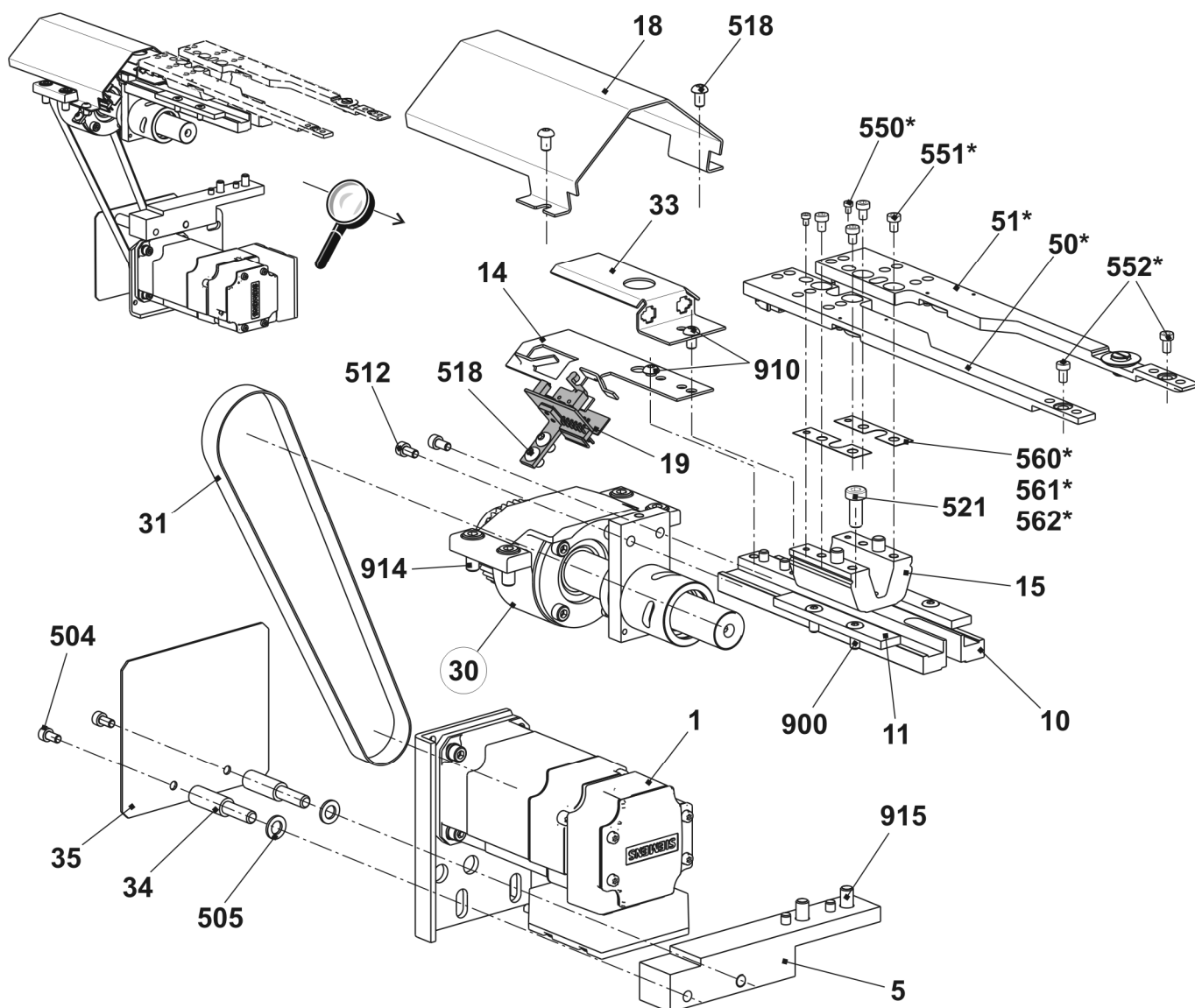
Additional bed racking on the right

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Drive unit racking	244 018			
1	Three phase servo motor racking complete	242 731	512	Cap screw M6x16-8.8	023 116
5	Bearing	243 599	518	Countersunk screw M6x10	023 183
10	Racking plate ZB 530 T	243 198	900	Cap screw M6X12	022 795
11	Guide bead	206 382	910	Countersunk screw M6x10	023 183
14	Switching metal plate ZB	242 908	915	Cap screw M8x16 -8.8	023 144
15	Driver additional bed	243 197	560*	Sim 0,05x60x15	023 479
19	Card racking limit switch	232 300	561*	Shim 0,10x60x15	023 480
30	Spindle bearing	243 206	562*	Shim 0,20x60x15	023 481
31	Toothed belt 150 S5M 410	244 254	50*	Connection at the rear on the right complete	243 200
33	Sheet metal for plug	242 909	51*	Connection at the front on the right complete	243 199
34	Distance bolt	232 543	550*	Cap screw M4x6	020 019
35	Cover plate	232 544	551*	Cap screw M6x8	023 532
505	Washer 8,4x20x3	022 175	552*	Cap screw M6X10	022 773



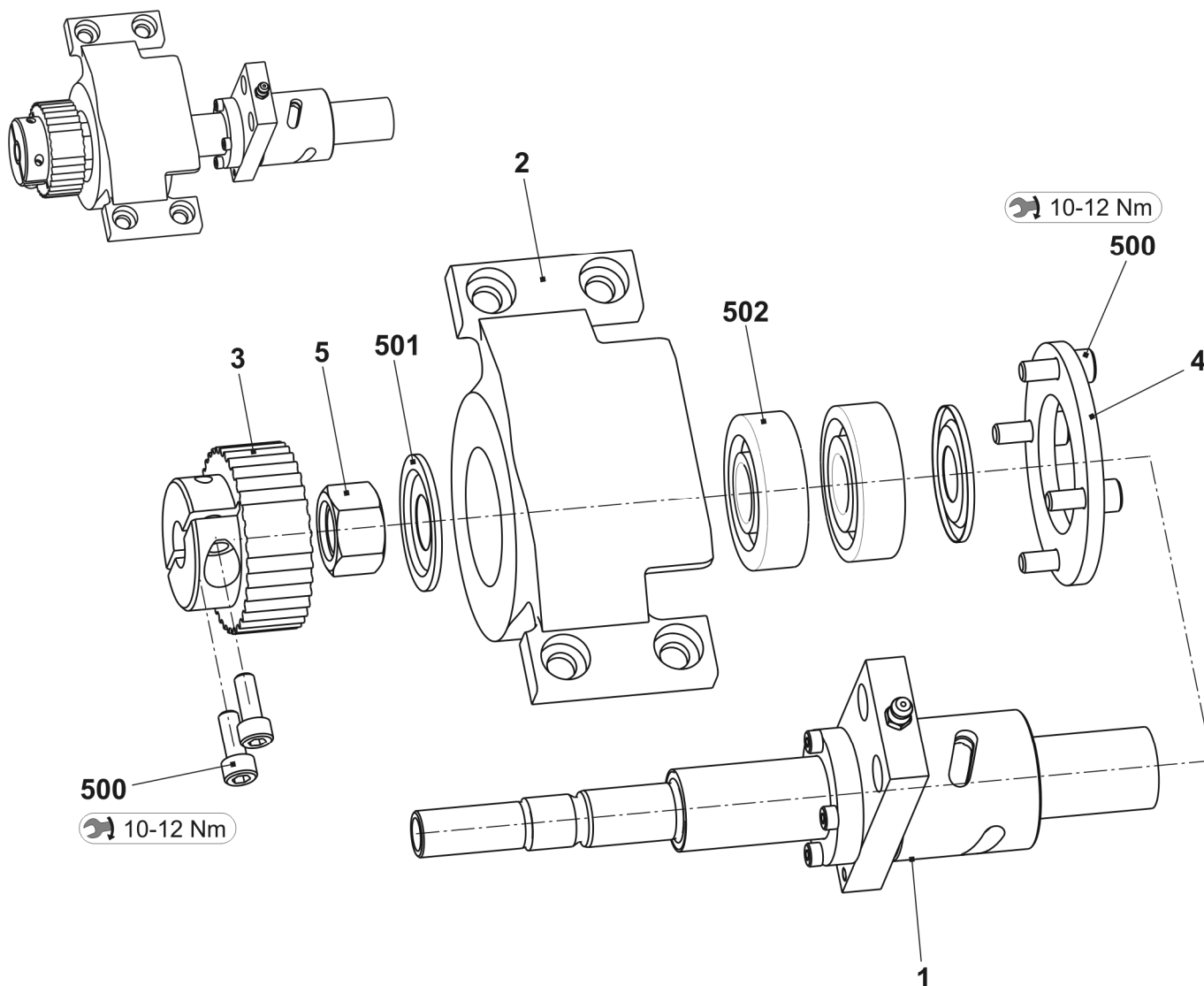
Racking needle bed on the left

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Drive unit racking	244 018			
1	Three phase servo motor racking complete	242 731	512	Cap screw M6x16-8.8	023 116
5	Bearing	243 599	518	Countersunk screw M6x10	023 183
10	Racking plate ZB 530 T	243 198	521	Cap screw M8x20-8.8	023 621
11	Guide bead	206 382	900	Cap screw M6X12	022 795
14	Switching metal plate ZB	242 908	910	Countersunk screw M6x10	023 183
15	Driver additional bed	243 197	914	Cap screw M8X16	023 629
18	Racking cover plate	244 435	915	Cap screw M8x16 -8.8	023 144
19	Card racking limit switch	232 300	560*	Sim 0,05x60x15	023 479
30	Spindle bearing	243 206	561*	Shim 0,10x60x15	023 480
31	Toothed belt 150 S5M 410	244 254	562*	Shim 0,20x60x15	023 481
33	Sheet metal for plug	242 909	50*	Connection at the front on the left complete	243 200
34	Distance bolt	232 543	51*	Connection at the rear on the left complete	243 199
35	Cover plate	232 544	550*	Cap screw M4x6	020 019
504	Cap screw M5x10	022 918	551*	Cap screw M6x8	023 532
505	Washer 8,4x20x3	022 175	552*	Cap screw M6X10	022 773



Spindle bearing

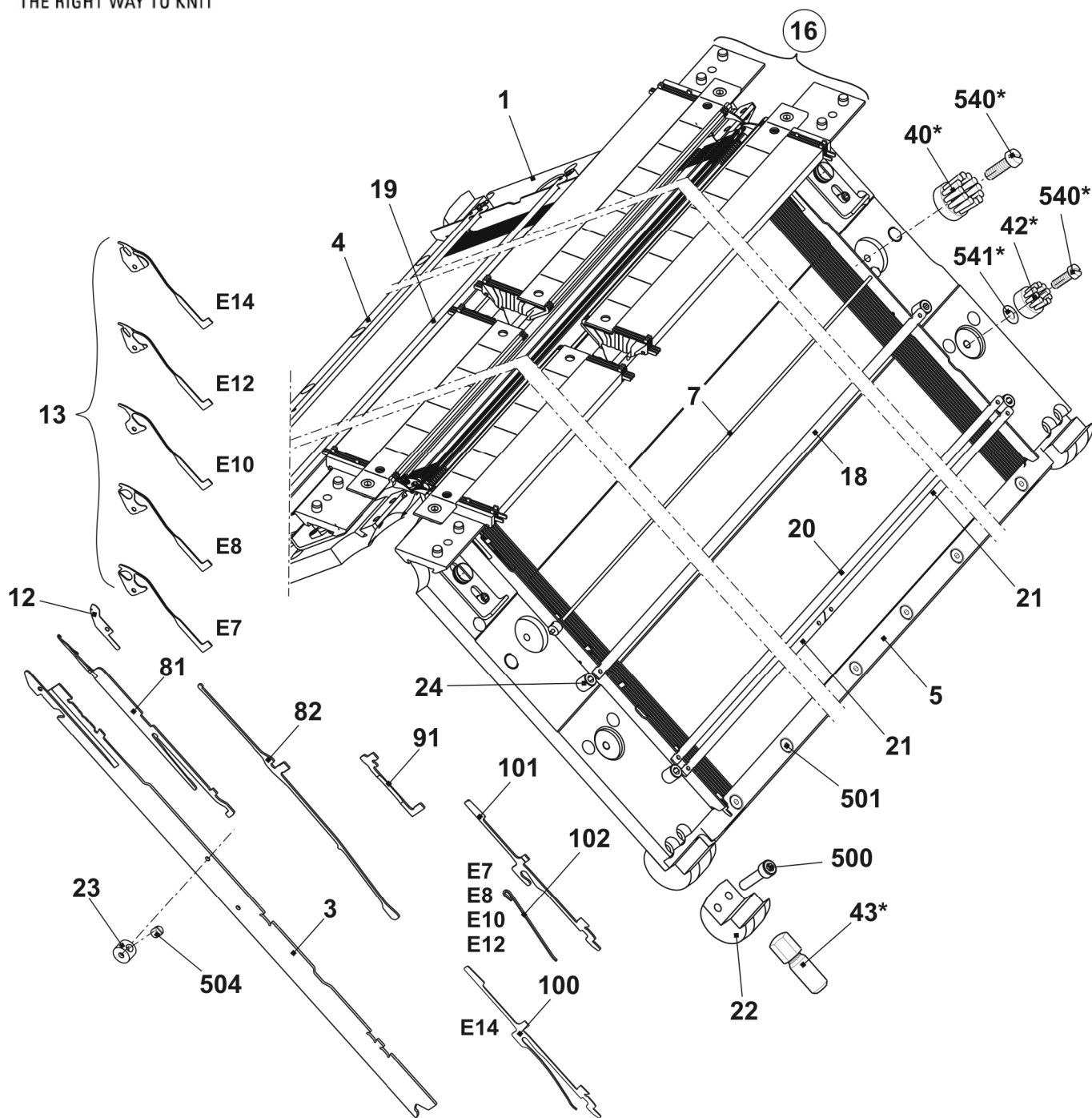
Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Spindle bearing	243 206	5	Shaft nut	219 677
1	Spindle complete	243 205	500	Cap screw M6x16	020 135
2	Bearing housing	242 905	501	NILOS Ring 7303 AVG 41,2X17X2	023 487
3	Timing belt pulley 36 S5M 150	219 664	503	Angular ball bearing 7303B	023 488
4	Ring	219 676			



Needle beds

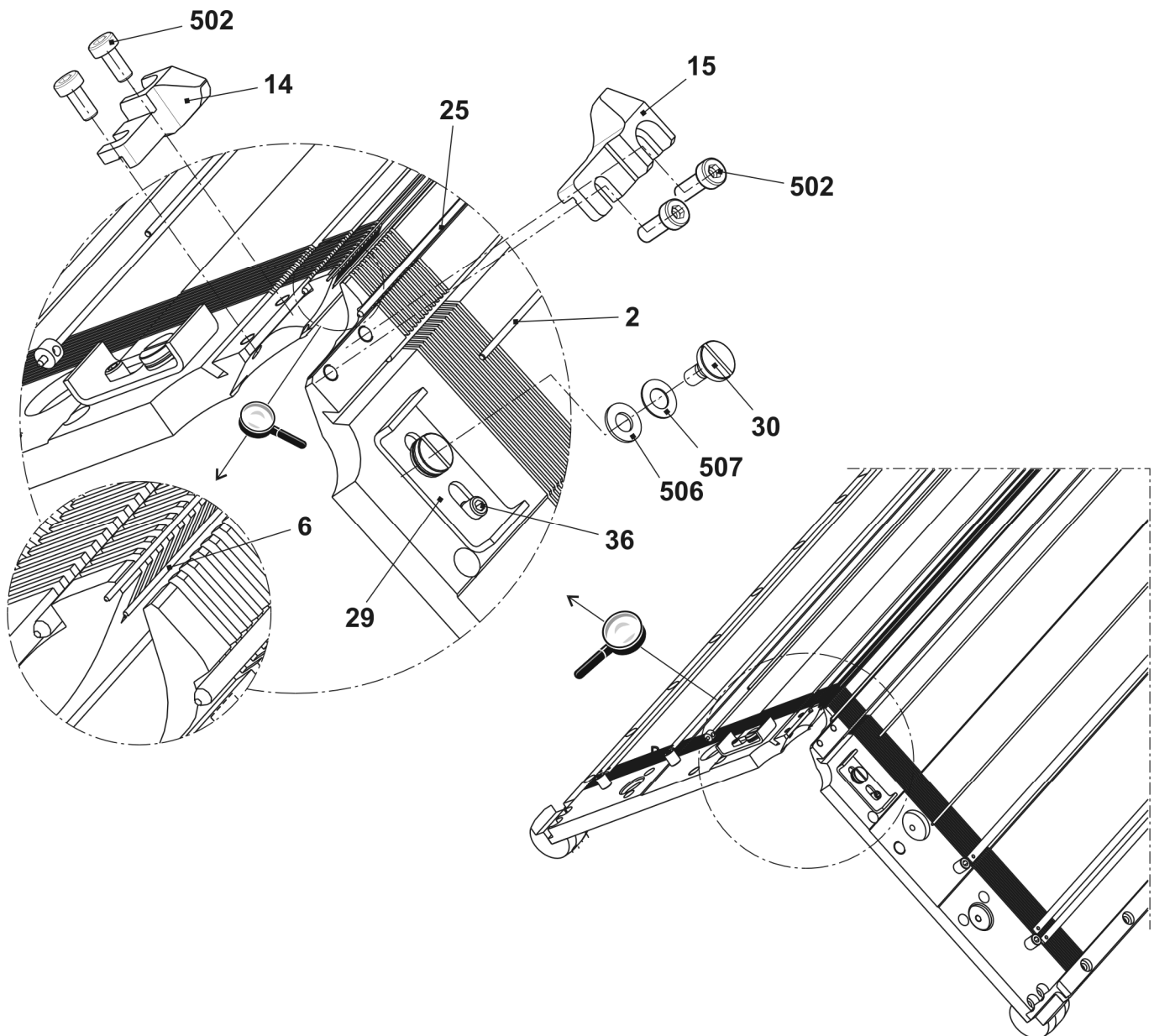
Needle bed E7

<i>Pos</i>	<i>Designation</i>	<i>Ident No</i>	<i>Pos</i>	<i>Designation</i>	<i>Ident No</i>
Σ	Needle bed complete at the front and rear E7	243 239			
1	Needle bed at the front + rear E7	219 427	19	Cover rail at the front E7	214 034
3	Main trick wall E7	219 147	20	Cover rail	213 762
4	Pressure bar at the front E5 – E14	219 536	21	Cover rail	213 763
5	Pressure bar at the rear E5 – E14	219 537	22	Support	241 339
7	Spring steel wire Ø2.0	213 996	23	Bush	206 090
81	Needle E7 with round hook	205 397	24	Stop screw	214 039
82	Coupling part E4-8	200 682	500	Cap screw M6X14	022 658
91	Intermediate slider with brake E5-8	237 323	501	Cap screw M5x8	023 379
101	Coupling part E4-8	235 765	504	Set screw M3,5x3	020 512
102	Selector spring E4-8	200 690	40*	Plate brush	235 612
12	Knock-over bit E7	219 168	42*	Plate brush	202 600
13	Holding-down jack breast E7	226 145	43*	Adjusting bolt	206 348
16	Cam box complete E7	243 213	540*	Cap screw M5x12	020 032
18	Cover rail at the rear	213 981	541*	Adjusting washer P6x0.3	023 540



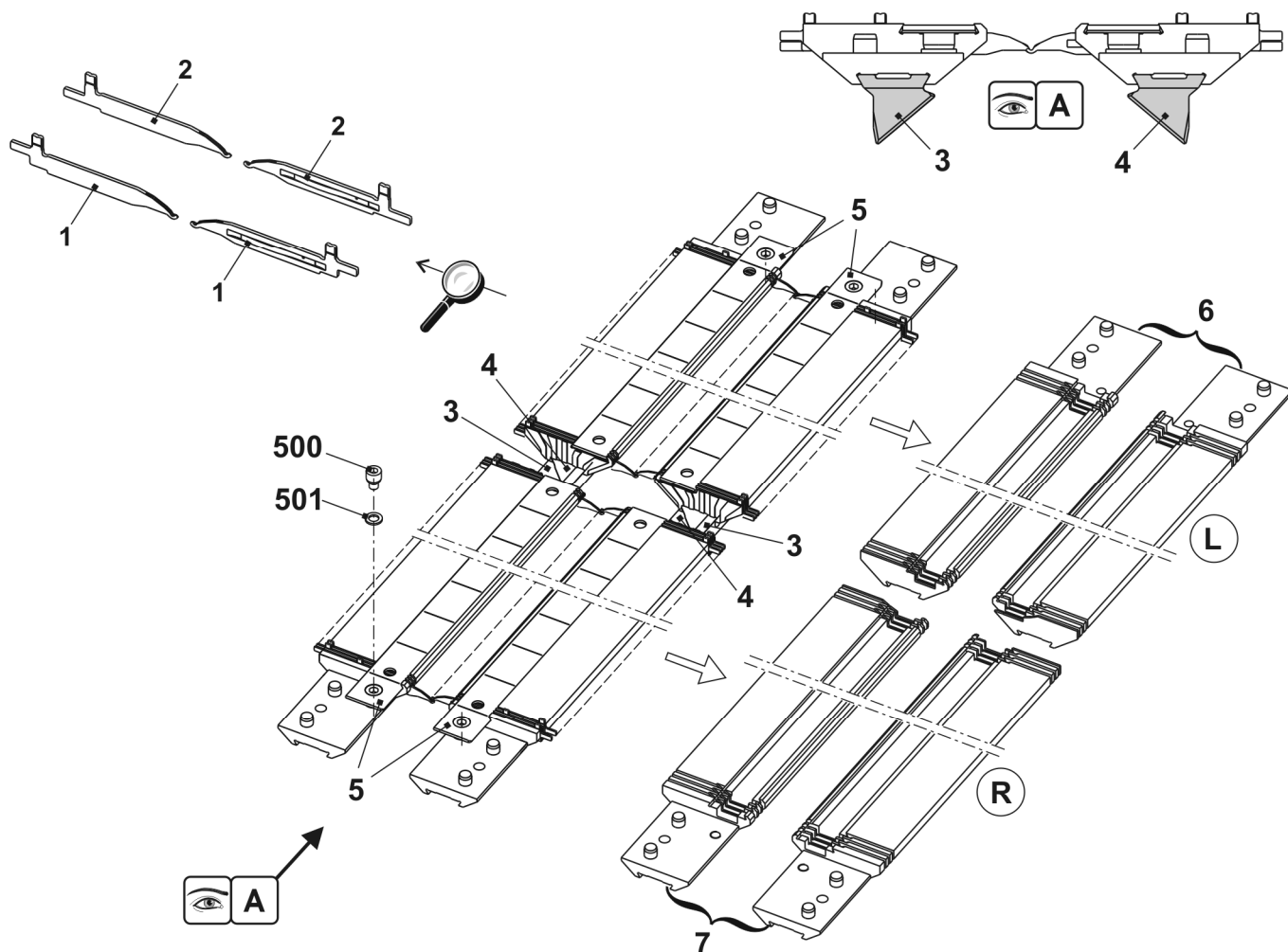
Continuation needle bed E7

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Spring steel wire Ø3.4	213 995	30	Shoulder screw	219 958
6	Spring steel wire ø0,8 mm, E7-8	213 989	36	Eccentric	231 069
14	Limiter on the left E5-8	243 195	502	Cap screw M5x10	022 918
15	Limiter on the right E5-8	243 196	506	Adjusting washer 6x12x1	023 444
25	Spring steel wire ø1.95 mm	213 997	507	Spring washer B6-FST	023 493
29	Safety plate	219 955			



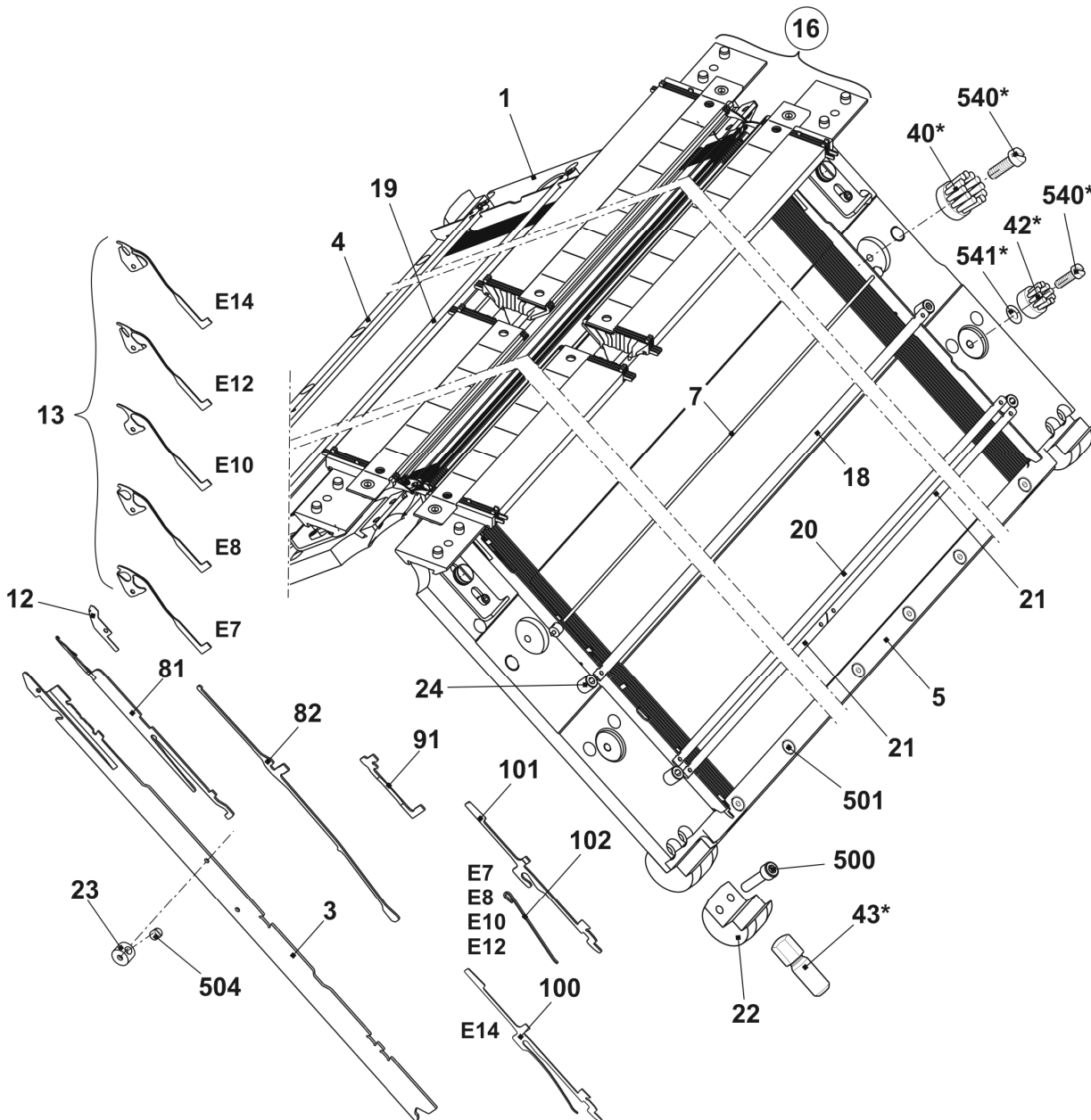
Additional bed E7

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box complete E7	243 213	5	Cover rail	229 249
1	Transfer cam selection at the top E7-8	228 994	6	Additional bed at the front and rear on the left E7	243 183
2	Transfer cam selection bottom E7-8	228 995	7	Additional bed at the front and rear on the right E7	243 188
3	Needle rail on the right	229 264	500	Srew M5x6	235 871
4	Needle rail on the left	229 263	501	Washer	020 880



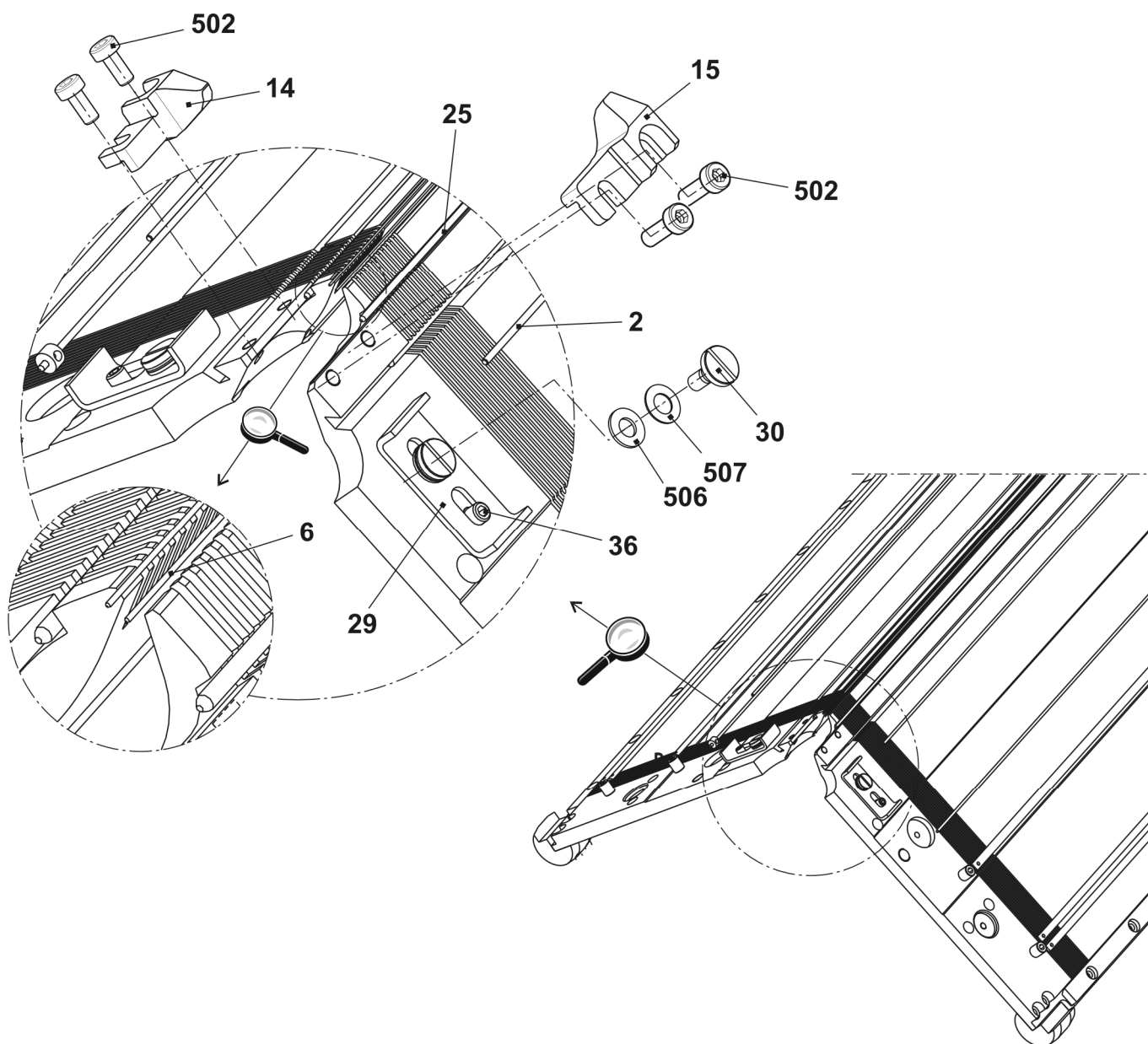
Needle bed E8

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E8	243 240			
1	Needle bed at the front + rear E8	219 428	19	Cover rail at the front E8	214 035
3	Main trick wall E8	219 354	20	Cover rail	213 762
4	Pressure bar at the front E5 – E14	219 536	21	Cover rail	213 763
5	Pressure bar at the rear E5 – E14	219 537	22	Support	241 339
7	Spring steel wire Ø2.0	213 996	23	Bush	206 090
81	Needle E8 with round hook	208 745	24	Stop screw	214 039
82	Coupling part E4-8	200 682	500	Cap screw M6X14	022 658
91	Intermediate slider with brake E5-8	237 323	501	Cap screw M5x8	023 379
101	Coupling part E4-8	200 687	504	Set screw M3,5x3	020 512
102	Selector spring E4-8	200 690	40*	Plate brush	235 612
12	Knock-over bit E8	219 374	42*	Plate brush	202 600
13	Holding-down jack breast E8	226 142	43*	Adjusting bolt	206 348
16	Additional bed complete E8	243 214	540*	Cap screw M5x12	020 032
18	Cover rail at the rear	213 981	541*	Adjusting washer P6x0.3	023 540



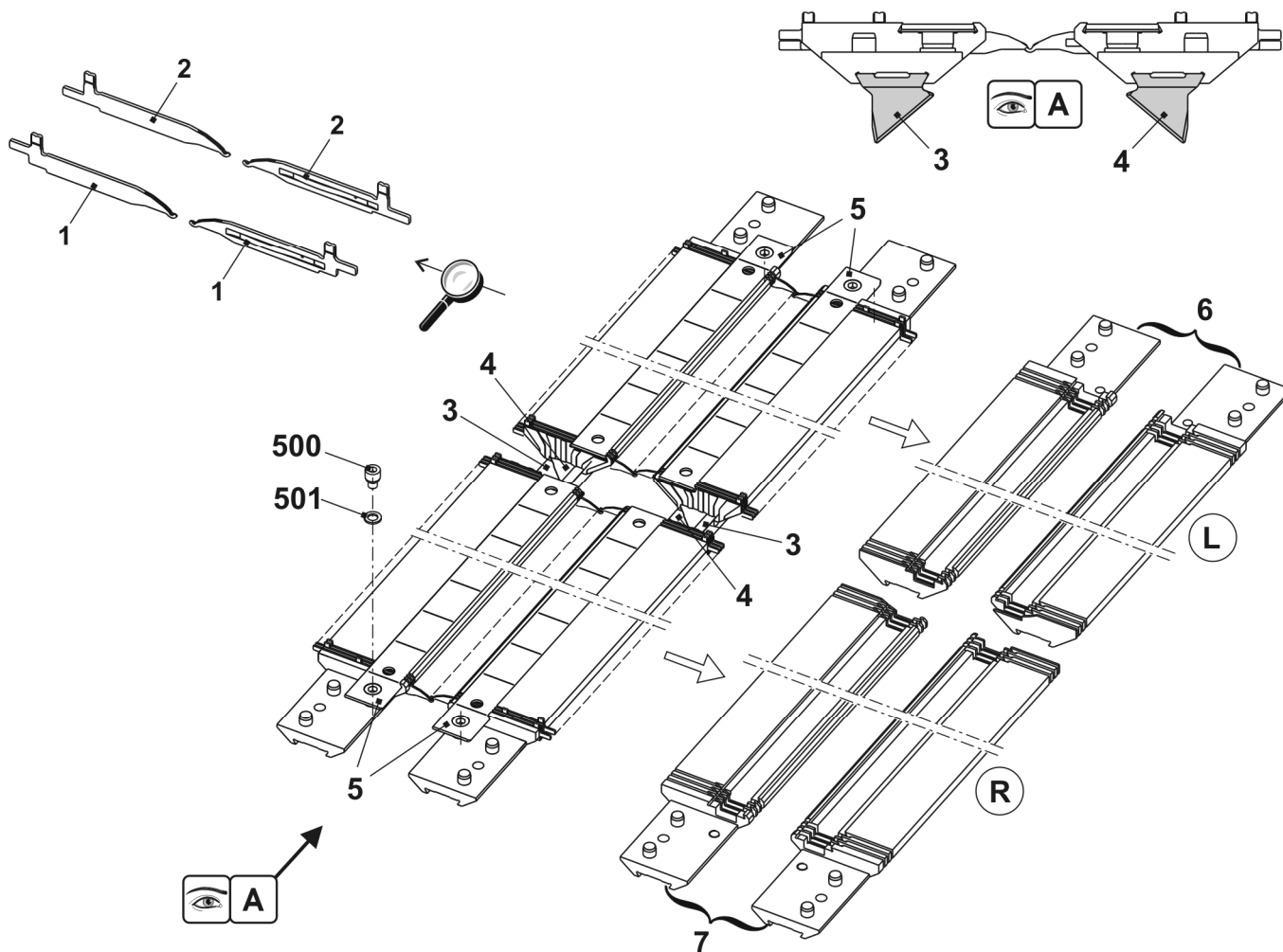
Continuation needle bed E8

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Spring steel wire Ø3.4	213 995	30	Shoulder screw	219 958
6	Spring steel wire ø0,8 mm, E7-8	213 989	36	Eccentric	231 069
14	Limiter on the left E5-8	243 195	502	Cap screw M5x10	022 918
15	Limiter on the right E5-8	243 196	506	Adjusting washer 6x12x1	023 444
25	Spring steel wire ø1.95 mm	213 997	507	Spring washer B6-FST	023 493
29	Safety plate	219 955			



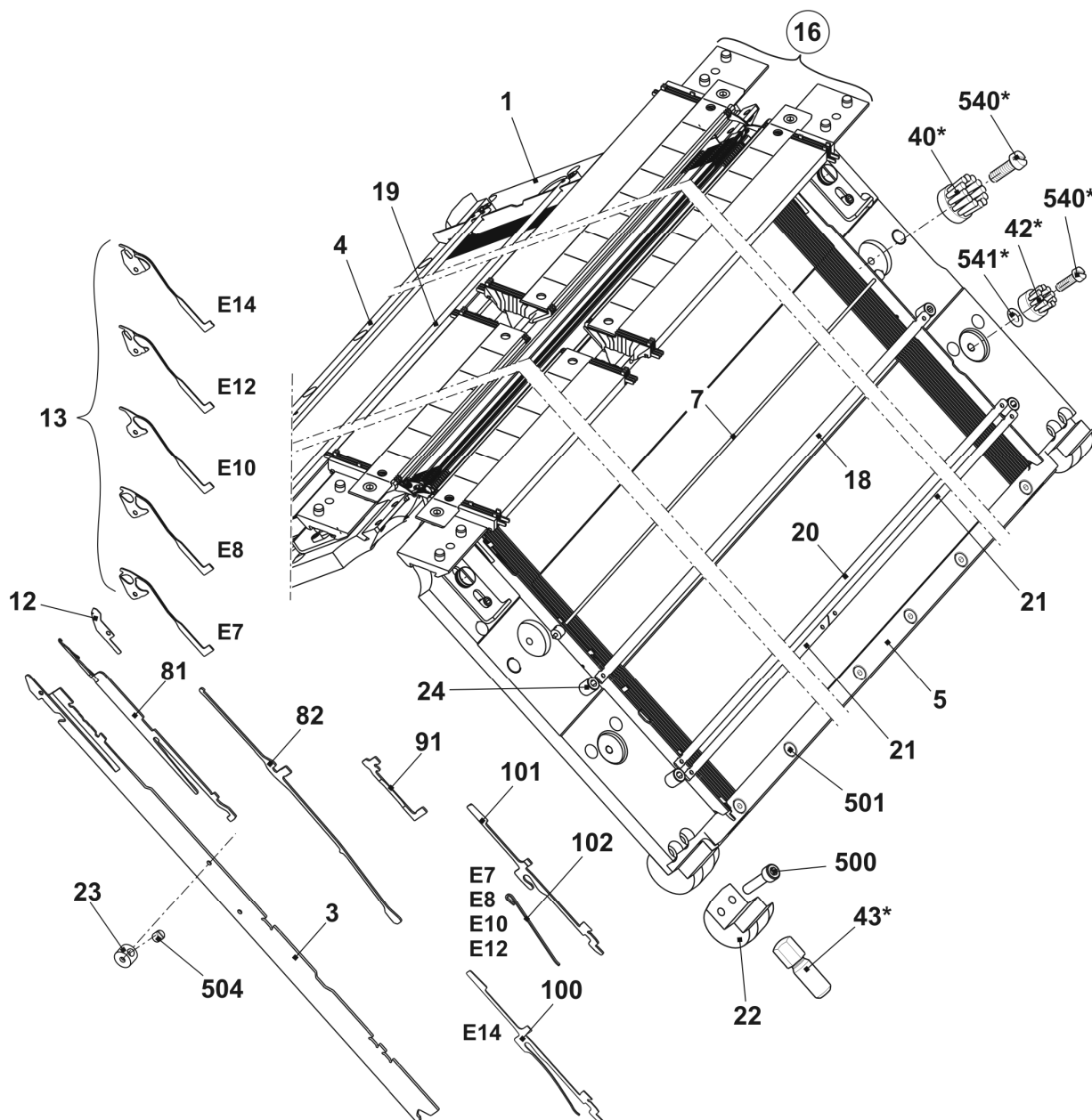
Additional bed E8

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Additional bed complete E8	243 214	5	Cover rail	229 249
1	Transfer cam selection at the top E7-8	228 994	6	Additional bed at the front and rear on the left E8	243 184
2	Transfer cam selection bottom E7-8	228 995	7	Additional bed at the front and rear on the right E8	243 189
3	Needle rail on the right	229 264	500	Screw M5x6	235 871
4	Needle rail on the left	229 263	501	Washer	020 880



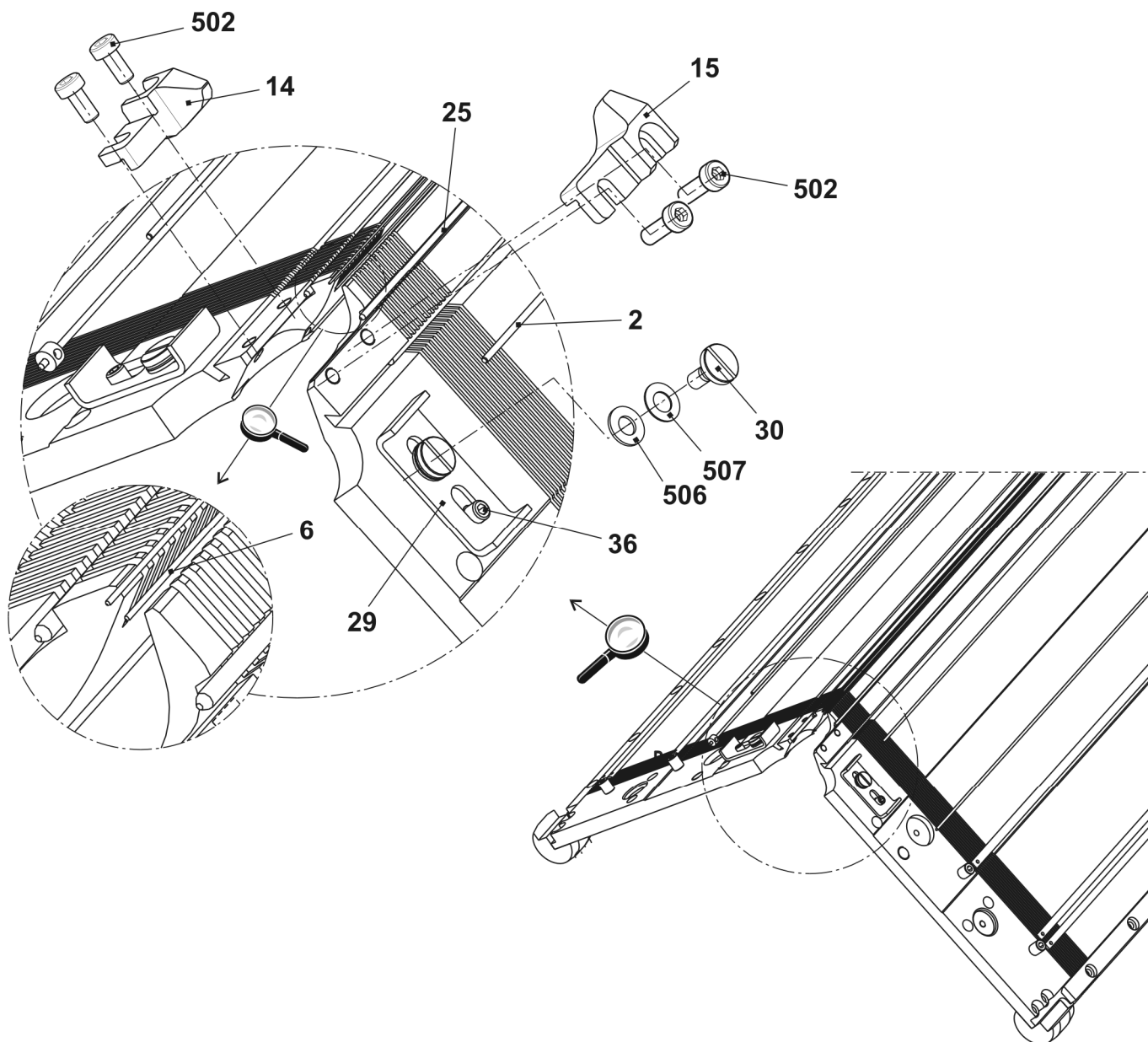
Needle bed E10

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E7	243 241			
1	Needle bed at the front + rear E10	227 425	19	Cover rail at the front E10	214 036
3	Main trick wall E10	231 770	20	Cover rail	213 762
4	Pressure bar at the front E5 – E14	219 536	21	Cover rail	213 763
5	Pressure bar at the rear E5 – E14	219 537	22	Support	241 339
7	Spring steel wire Ø2.0	213 996	23	Bush	206 090
81	Needle E10 with round hook	205 398	24	Stop screw	214 039
82	Coupling part E10-12	200 683	500	Cap screw M6X14	022 658
91	Intermediate slider with brake E10-12	237 324	501	Cap screw M5x8	023 379
101	Selector spring E10-12	200 691	504	Set screw M3,5x3	020 512
102	Selection jack E10-12	200 688	40*	Plate brush	235 612
12	Knock-over bit E10	219 360	42*	Plate brush	202 600
13	Holding-down jack E10	219 735	43*	Adjusting bolt	206 348
16	Additional bed complete E10	243 215	540*	Cap screw M5x12	020 032
18	Cover rail at the rear	213 981	541*	Adjusting washer P6x0.3	023 540



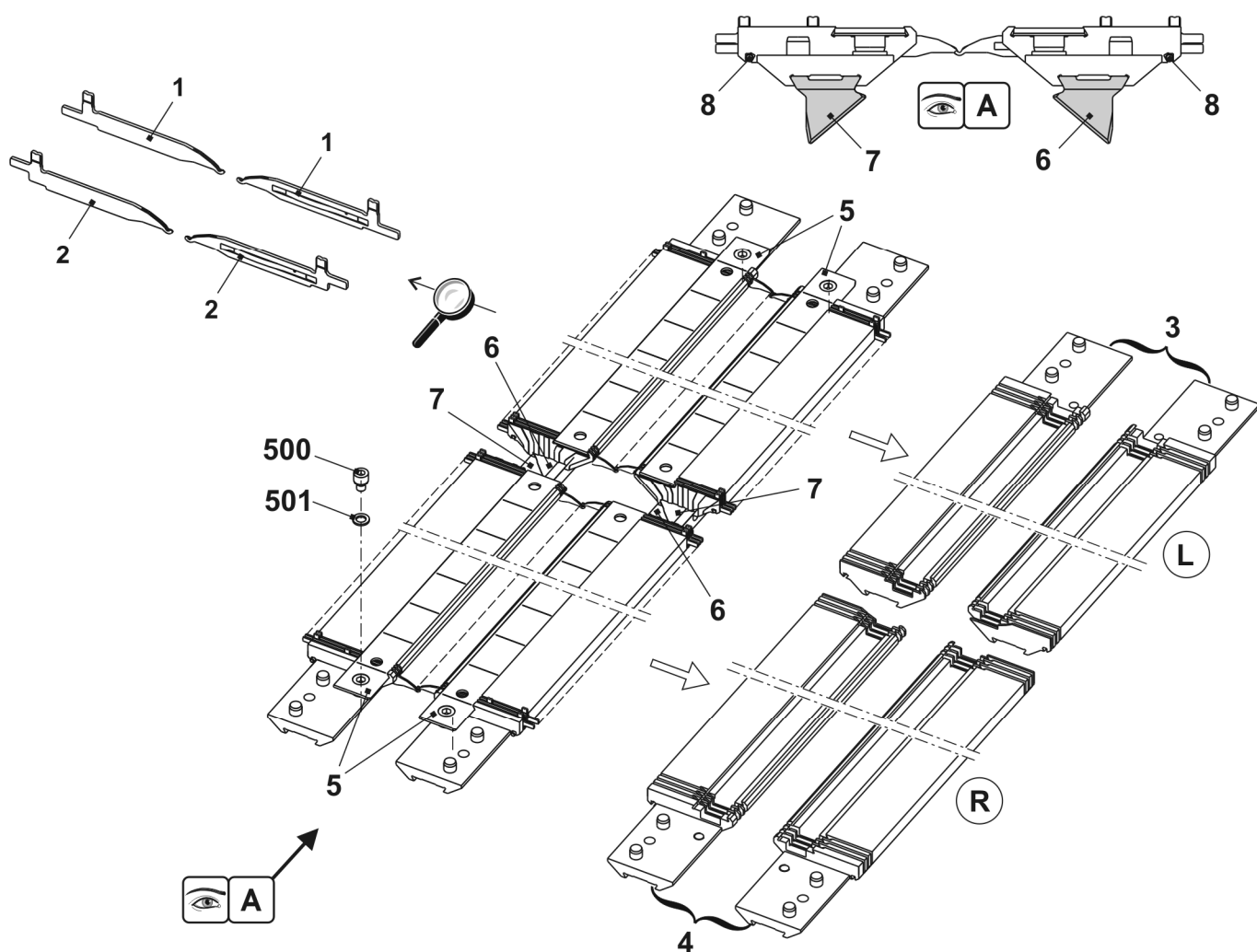
Continuation needle bed E10

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Spring steel wire Ø3.4	213 995	30	Shoulder screw	219 958
6	Spring steel wire ø0,6 mm, E10-14	213 990	36	Eccentric	231 069
14	Limiter on the left E10-14	243 202	502	Cap screw M5x10	022 918
15	Limiter on the left E10-14	243 201	506	Adjusting washer 6x12x1	023 444
25	Spring steel wire ø1.95 mm	213 997	507	Spring washer B6-FST	023 493
29	Safety plate	219 955			



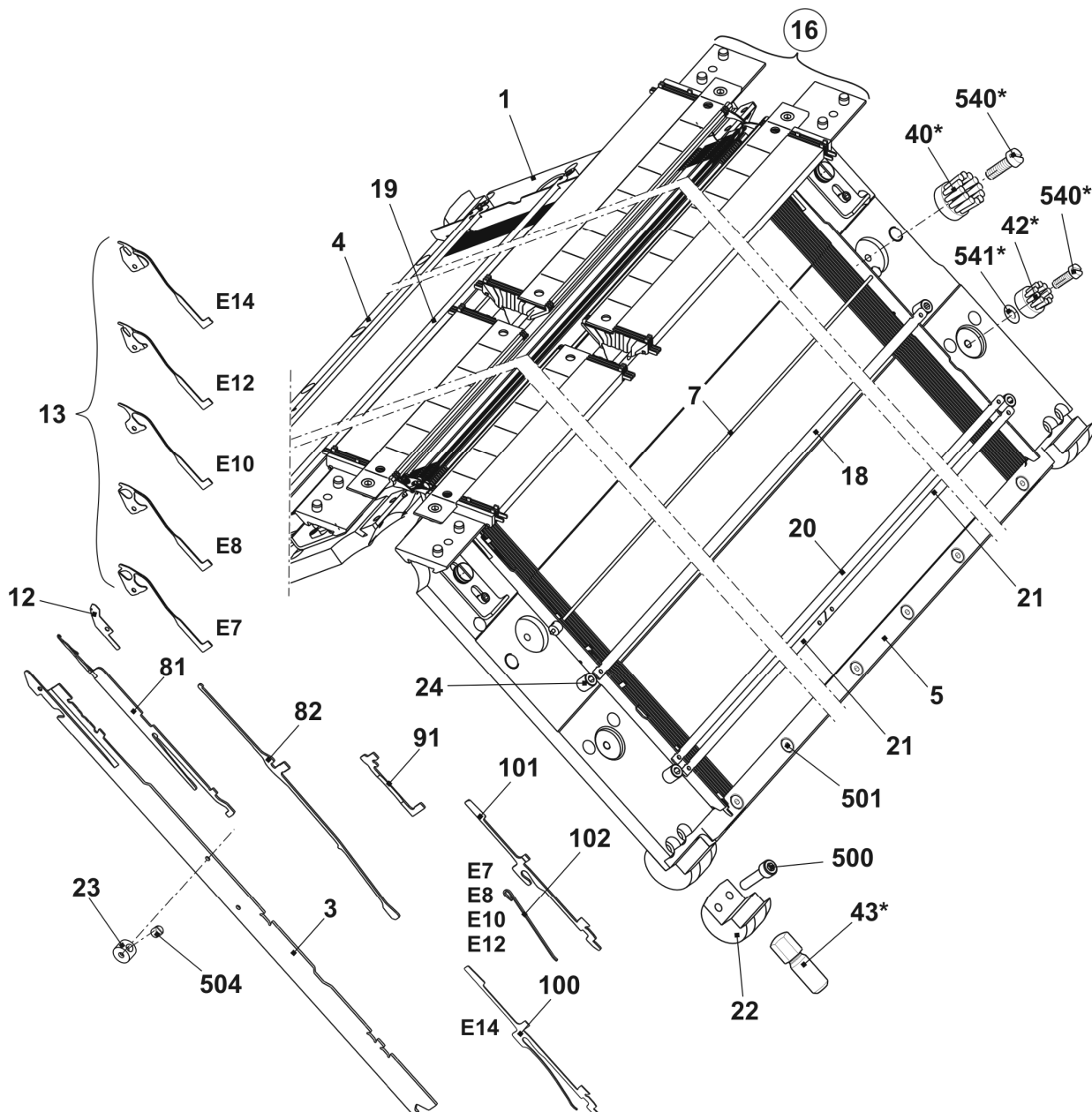
Additional bed E10

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Additional bed complete E10	243 215			
1	Transfer cam selection bottom E10	230 692	6	Needle rail on the left	229 263
2	Transfer cam selection top E10	230 691	7	Needle rail on the right	229 264
3	Additional bed at the front and rear on the left E10	243 185	8	Spring steel wire Ø2.0	229 993
4	Additional bed at the front and rear on the right E10	243 190	500	Screw M5x6	235 871
5	Cover rail	229 249	501	Washer	020 880



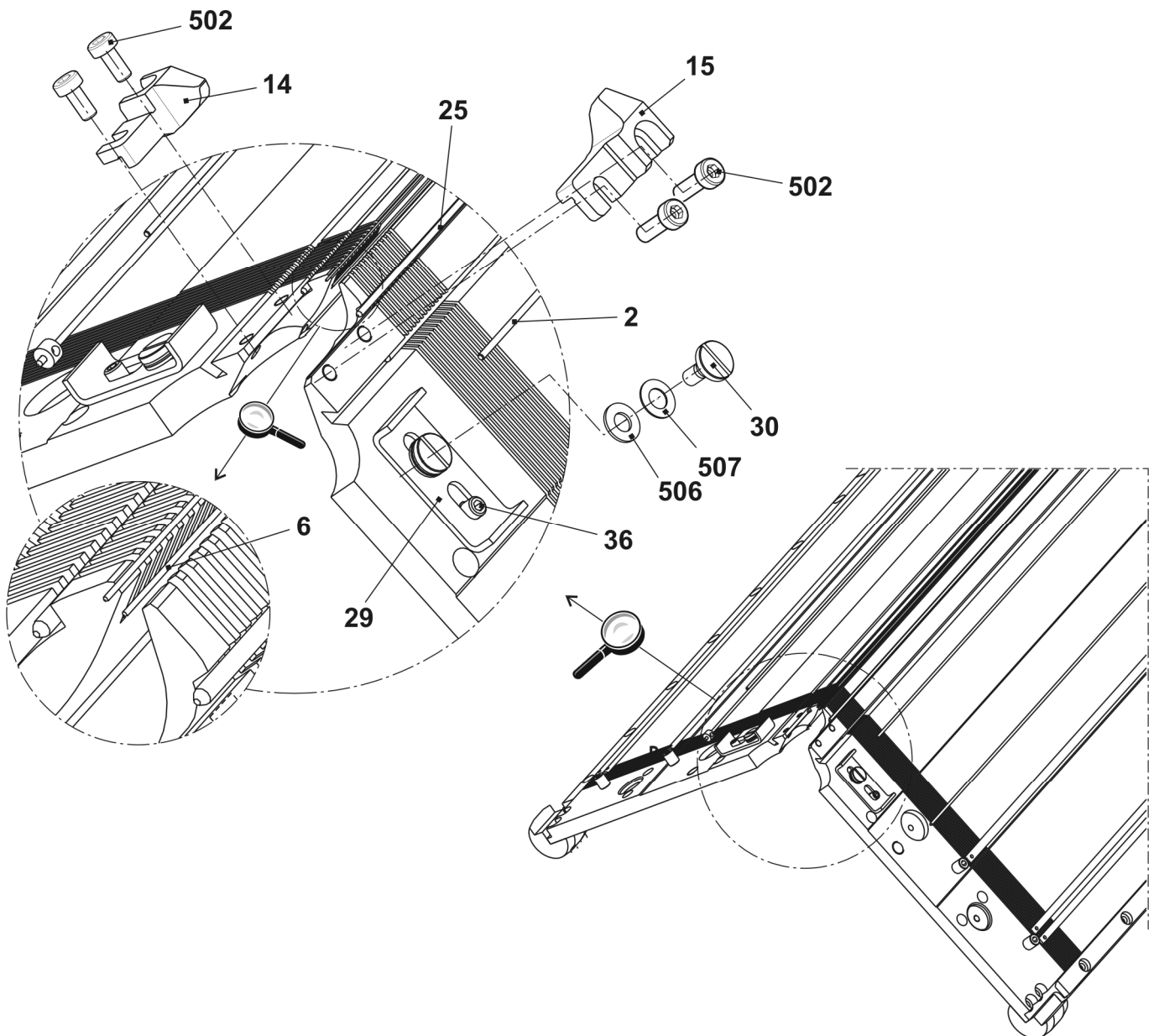
Needle bed E12

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E12	243 242			
1	Needle bed at the front rear E12	227 426	19	Cover rail at the front E12	214 037
3	Main trick wall E12	231 771	20	Cover rail	213 762
4	Pressure bar at the front E5 – E14	219 536	21	Cover rail	213 763
5	Pressure bar at the rear E5 – E14	219 537	22	Support	241 339
7	Spring steel wire Ø2.0	213 996	23	Bush	206 090
81	Needle E12	204 009	24	Stop screw	214 039
82	Coupling part E10-12	200 683	500	Cap screw M6X14	022 658
91	Intermediate slider with brake E10-12	237 324	501	Cap screw M5x8	023 379
101	Selection jack E10-12	200 688	504	Set screw M3,5x3	020 512
102	Selector spring E10-12	200 691	40*	Plate brush	235 612
12	Knock-over bit E12	219 281	42*	Plate brush	202 600
13	Holding-down jack (trick wall) E12	227 106	43*	Adjusting bolt	206 348
16	Additional bed complete E12	243 216	540*	Cap screw M5x12	020 032
18	Cover rail at the rear	213 981	541*	Adjusting washer P6x0.3	023 540



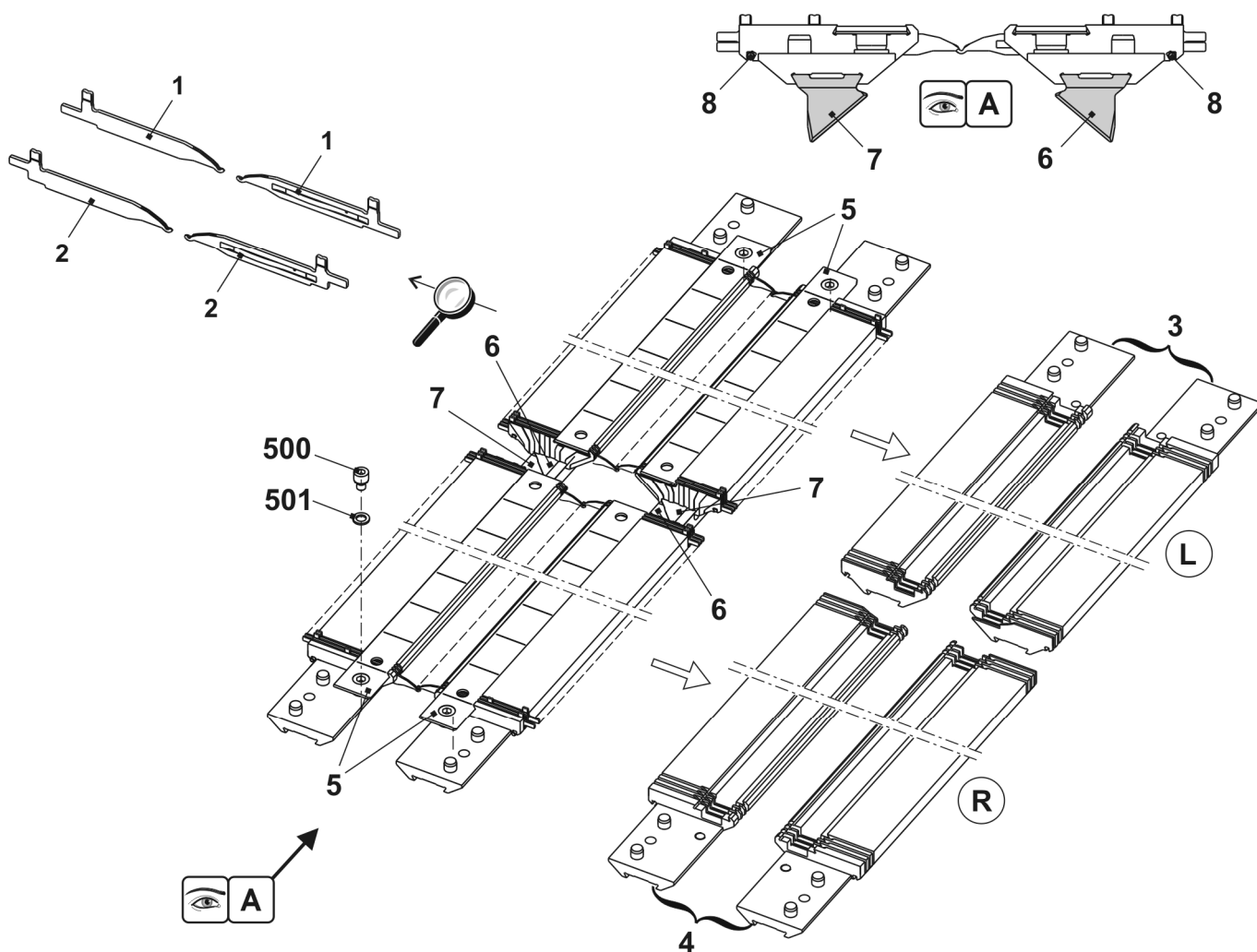
Continuation needle bed E12

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Spring steel wire Ø3.4	213 995	30	Shoulder screw	219 958
6	Spring steel wire ø0,6 mm, E10-14	213 990	36	Eccentric	231 069
14	Limiter on the left E10-14	243 202	502	Cap screw M5x10	022 918
15	Limiter on the left E10-14	243 201	506	Adjusting washer 6x12x1	023 444
25	Spring steel wire ø1.95 mm	213 997	507	Spring washer B6-FST	023 493
29	Safety plate	219 955			



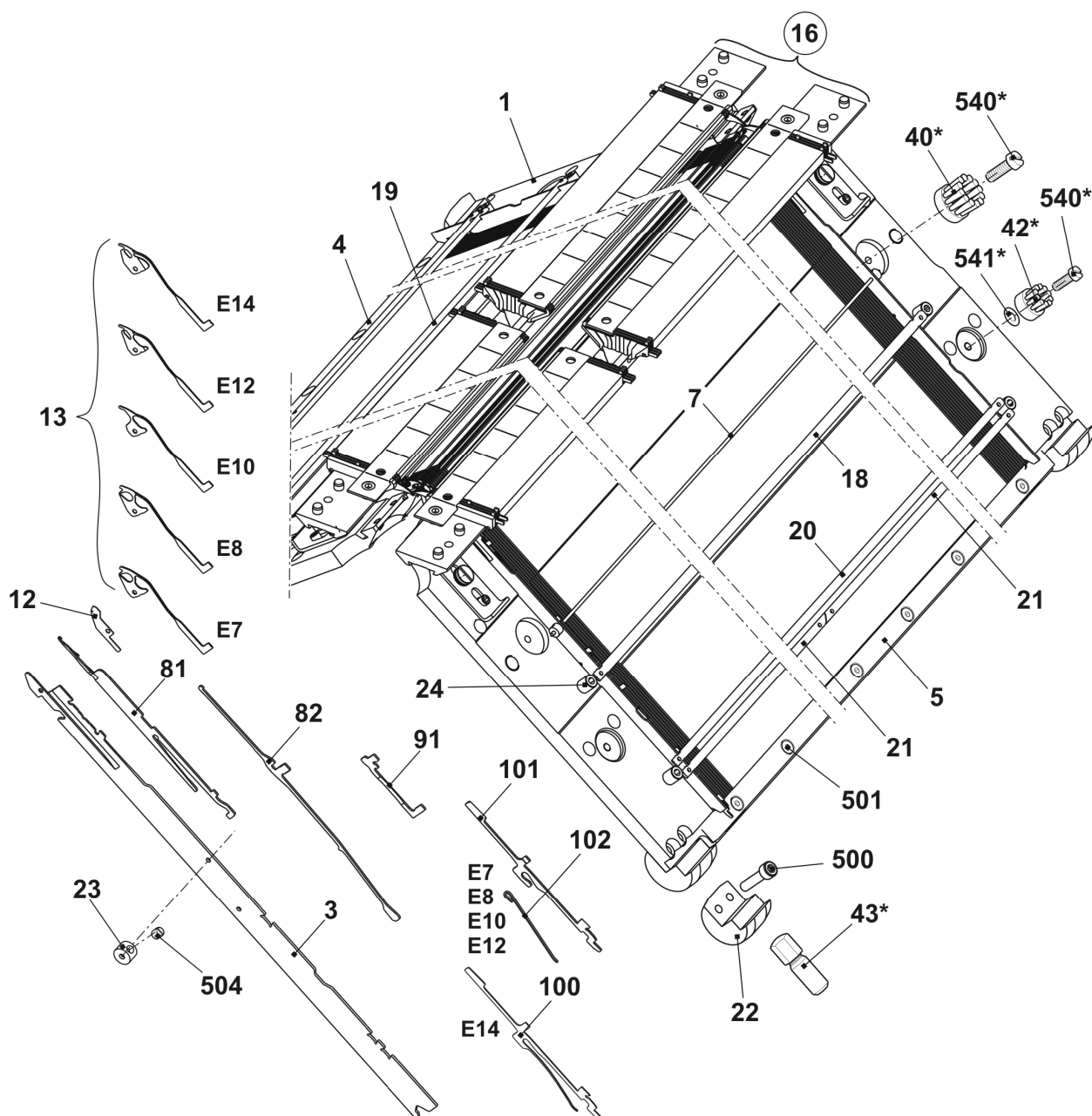
Additional bed E12

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Additional bed complete E10	243 216			
1	Transfer cam selection bottom E12-14	230 234	6	Needle rail on the left	229 263
2	Transfer cam selection top E12-14	230 233	7	Needle rail on the right	229 264
3	Additional bed at the front and rear on the left E12	243 186	8	Spring steel wire Ø2.0	229 993
4	Additional bed at the front and rear on the right E12	243 191	500	Screw M5x6	235 871
5	Cover rail	229 249	501	Washer	020 880



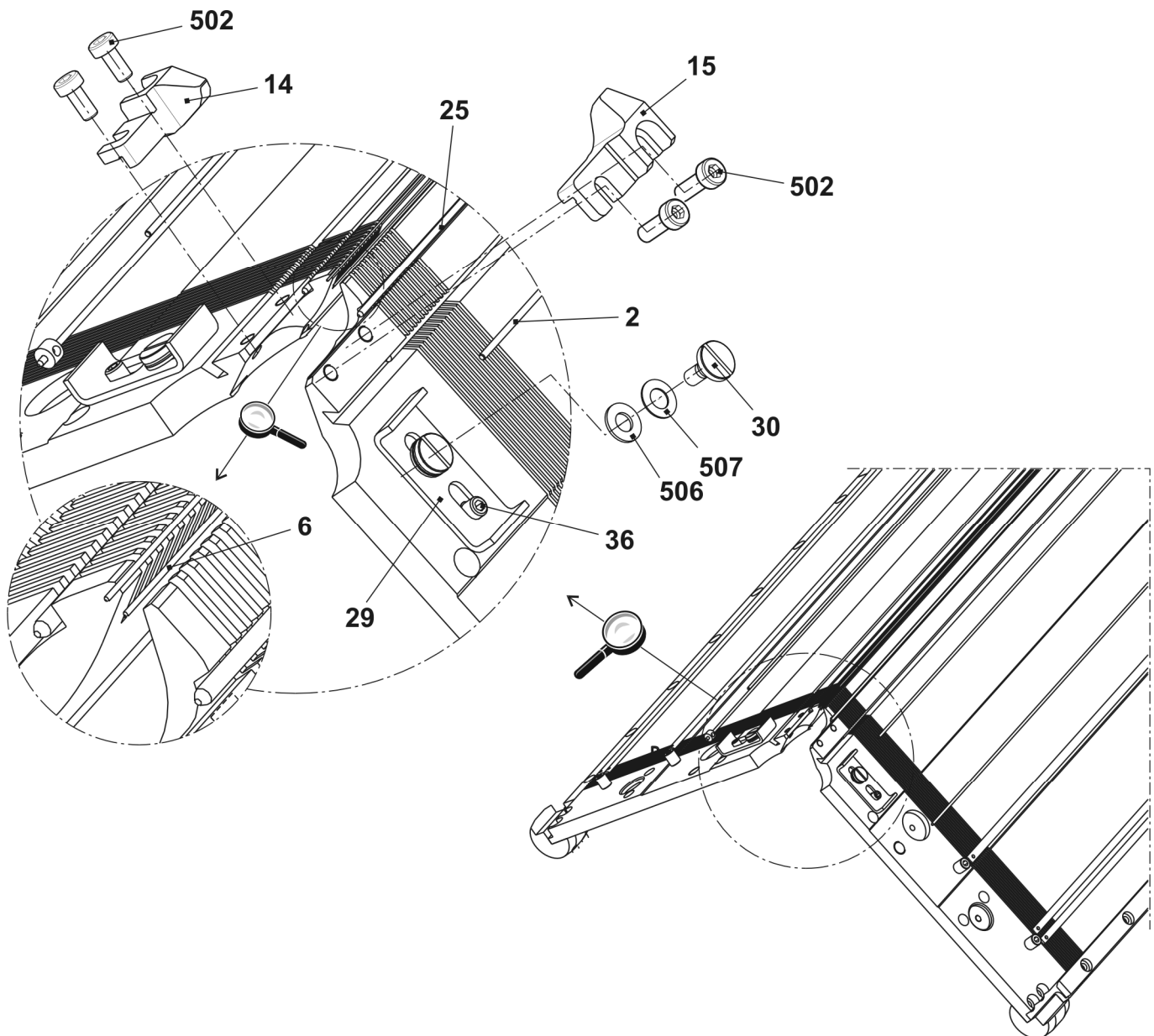
Needle bed E14

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E14	243 243	19	Cover rail at the front E14	214 038
1	Needle bed at the front rear E14	227 427	20	Cover rail	213 762
3	Main trick wall E14	231 772	21	Cover rail	213 763
4	Pressure bar at the front E5 – E14	219 536	22	Support	241 339
5	Pressure bar at the rear E5 – E14	219 537	23	Bush	206 090
7	Spring steel wire Ø2.0	213 996	24	Stop screw	214 039
81	Needle E14	209 614	500	Cap screw M6X14	022 658
82	Coupling part E14	209 633	501	Cap screw M5x8	023 379
91	Intermediate slider with brake E14	237 373	504	Set screw M3,5x3	020 512
100	Selection jack E14 with spring	224 725	40*	Plate brush	235 612
12	Knock-over bit E14	219 365	42*	Plate brush	202 600
13	Holding-down jack (trick wall) E14	227 575	43*	Adjusting bolt	206 348
16	Additional bed complete E14	243 217	540*	Cap screw M5x12	020 032
18	Cover rail at the rear	213 981	541*	Adjusting washer P6x0.3	023 540



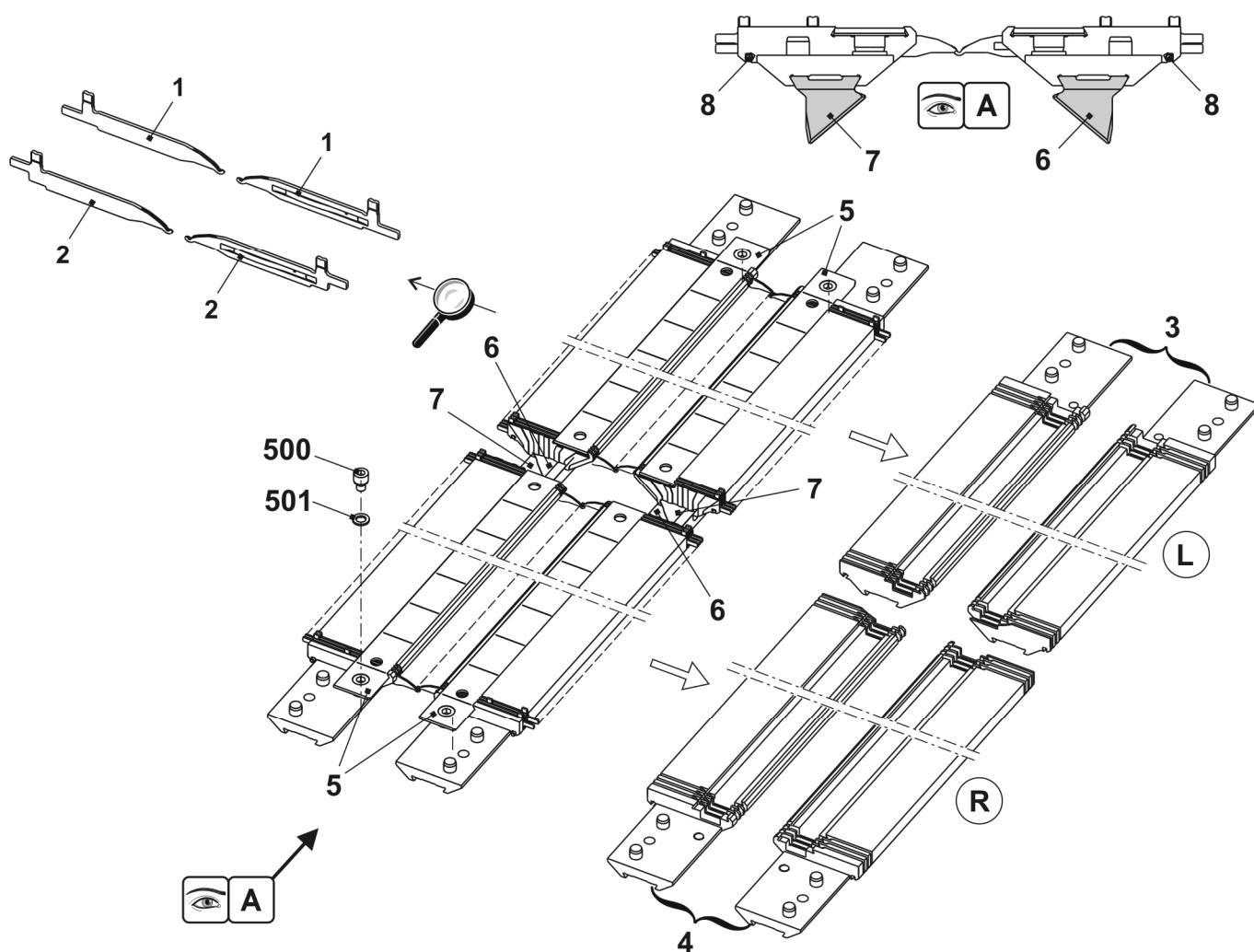
Continuation needle bed E14

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Spring steel wire Ø3.4	213 995	30	Shoulder screw	219 958
6	Spring steel wire ø0,6 mm, E10-14	213 990	36	Eccentric	231 069
14	Limiter on the left E10-14	243 202	502	Cap screw M5x10	022 918
15	Limiter on the left E10-14	243 201	506	Adjusting washer 6x12x1	023 444
25	Spring steel wire ø1.95 mm	213 997	507	Spring washer B6-FST	023 493
29	Safety plate	219 955			



Additional bed E14

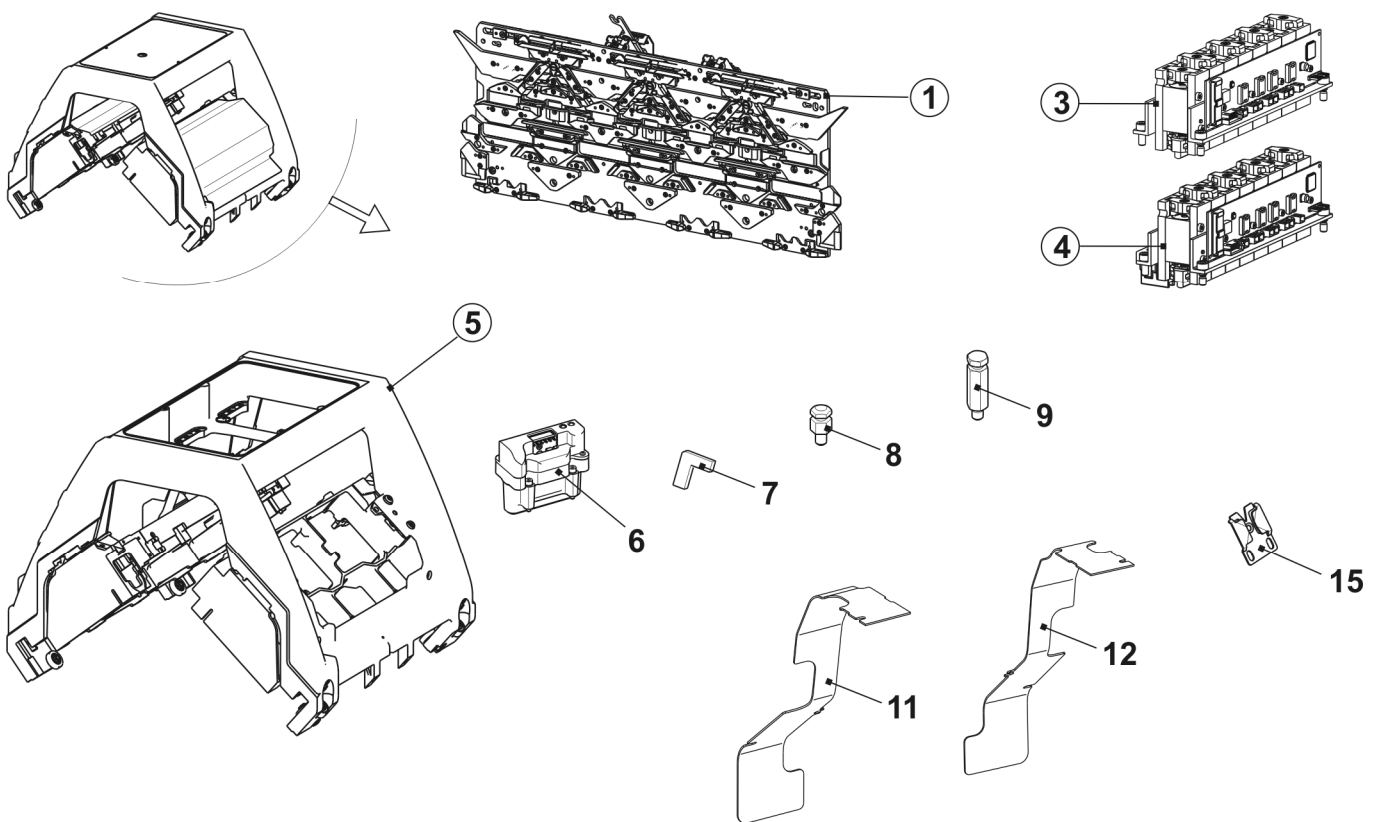
Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Additional bed complete E14	243 217			
1	Transfer cam selection bottom E12-14	230 234	6	Needle rail on the left	229 263
2	Transfer cam selection top E12-14	230 233	7	Needle rail on the right	229 264
3	Additional bed at the front and rear on the left E14	243 187	8	Spring steel wire Ø2.0	243 224
4	Additional bed at the front and rear on the right E14	243 192	500	Screw M5x6	235 871
5	Cover rail	229 249	501	Washer	020 880



Carriage

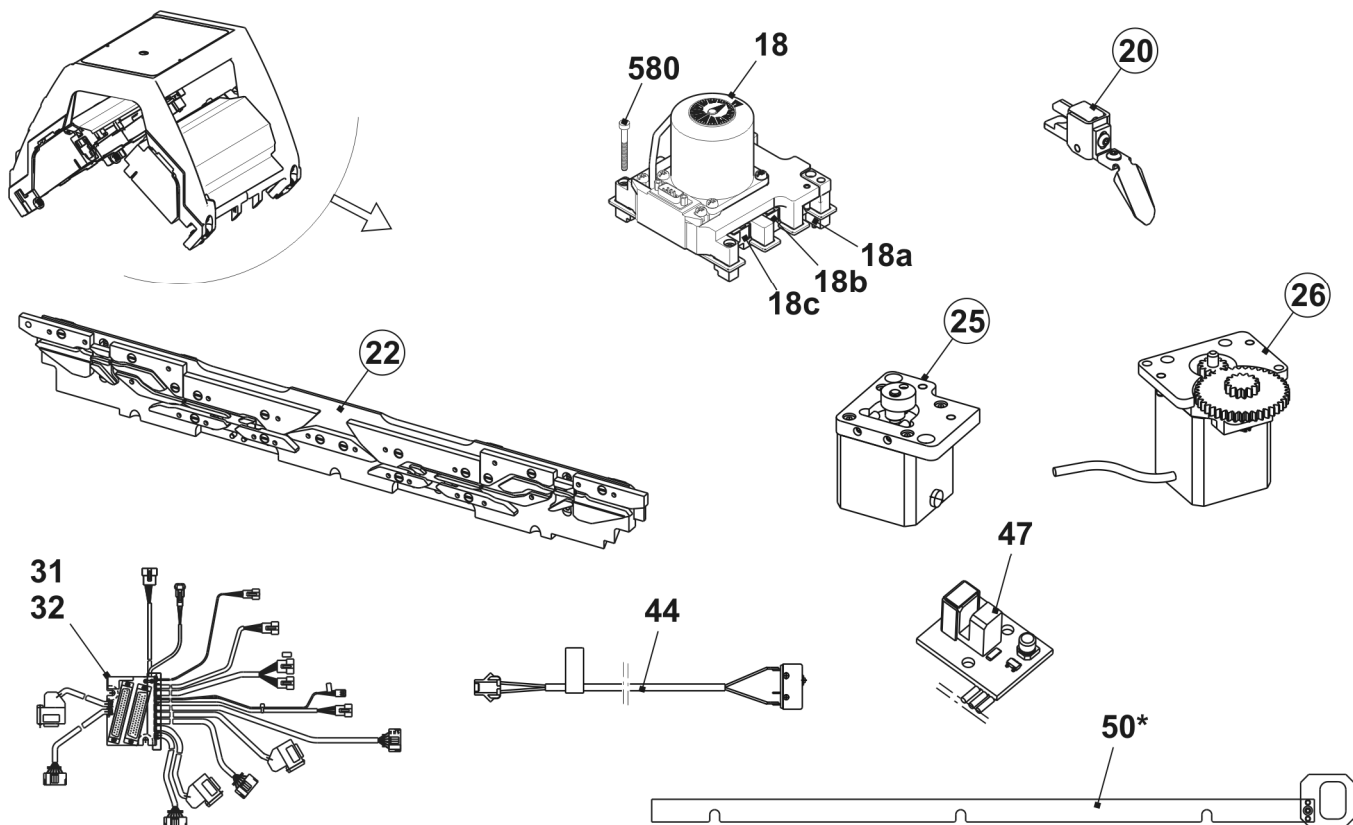
Overview of carriage

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Carriage 3 cam boxes complete		3	YC driving unit outside complete	241 080
	E7-8	250 106	4	YC driving unit in the middle complete	241 081
	E10	250 107	5	Carriage assembly 3 cam boxes complete	243 421
	E12	245 272	6	Selection system complete	216 218
	E14	244 020		Selection system complete E10-12	216 219
1	Cam box			Selection system complete E14	229 300
	Cam box complete E7-8	244 455	7	Wiper (felt)	241 411
	Cam box at the front complete E10	244 686	8	Bolt	212 392
	Cam box at the rear complete E10	244 687	9	Bolt	243 171
	Cam box at the front complete E12	244 639	11	Cover plate on the right	240 735
	Cam box at the rear complete E12	244 640	12	Cover plate on the left	240 734
	Cam box complete E14	244 022	15	Fixed clip	241 972



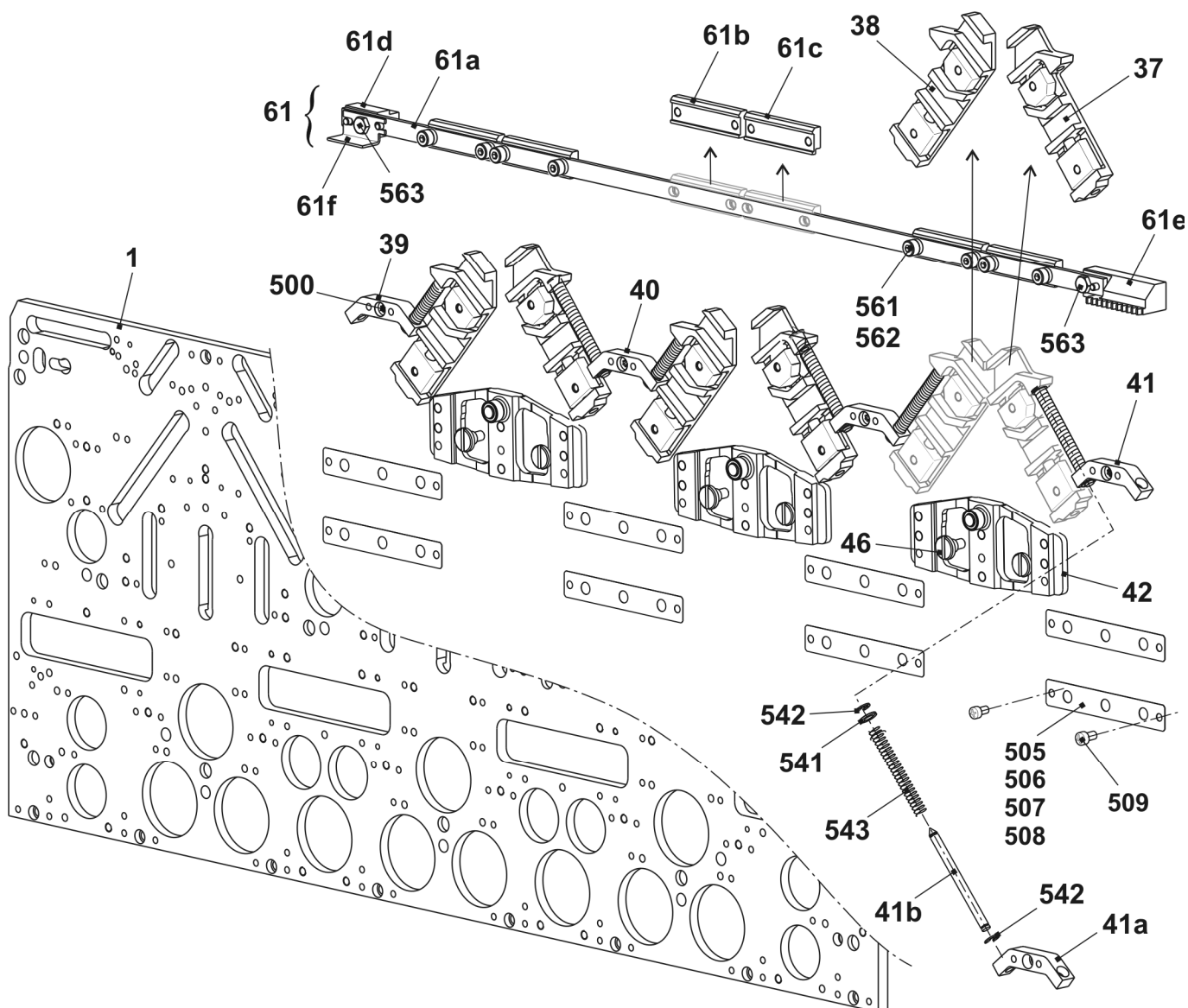
Overview of carriage, continuation

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Carriage 3 cam boxes complete				
	E7-8	250 106	20	Needle detector complete	226 969
	E10	250 107	22	Additional cam box complete E7-8	224 856
	E12	245 272		Additional cam box complete E10-14	224 857
	E14	244 020	25	Control unit brush	224 631
18	Motor unit complete	219 999	26	Control unit Holding-down jack	223 380
166	Gear rack at the top	209 781	31	Distributor at the front 730T okc	243 276
167	Gear rack in the middle	209 782	32	Distributor at the rear 730T okc	243 275
168	Gear rack at the bottom	209 783	44	Needle detector complete	224 655
500	Screw M4x12	023 367	47	Card light barrier NP	225 087



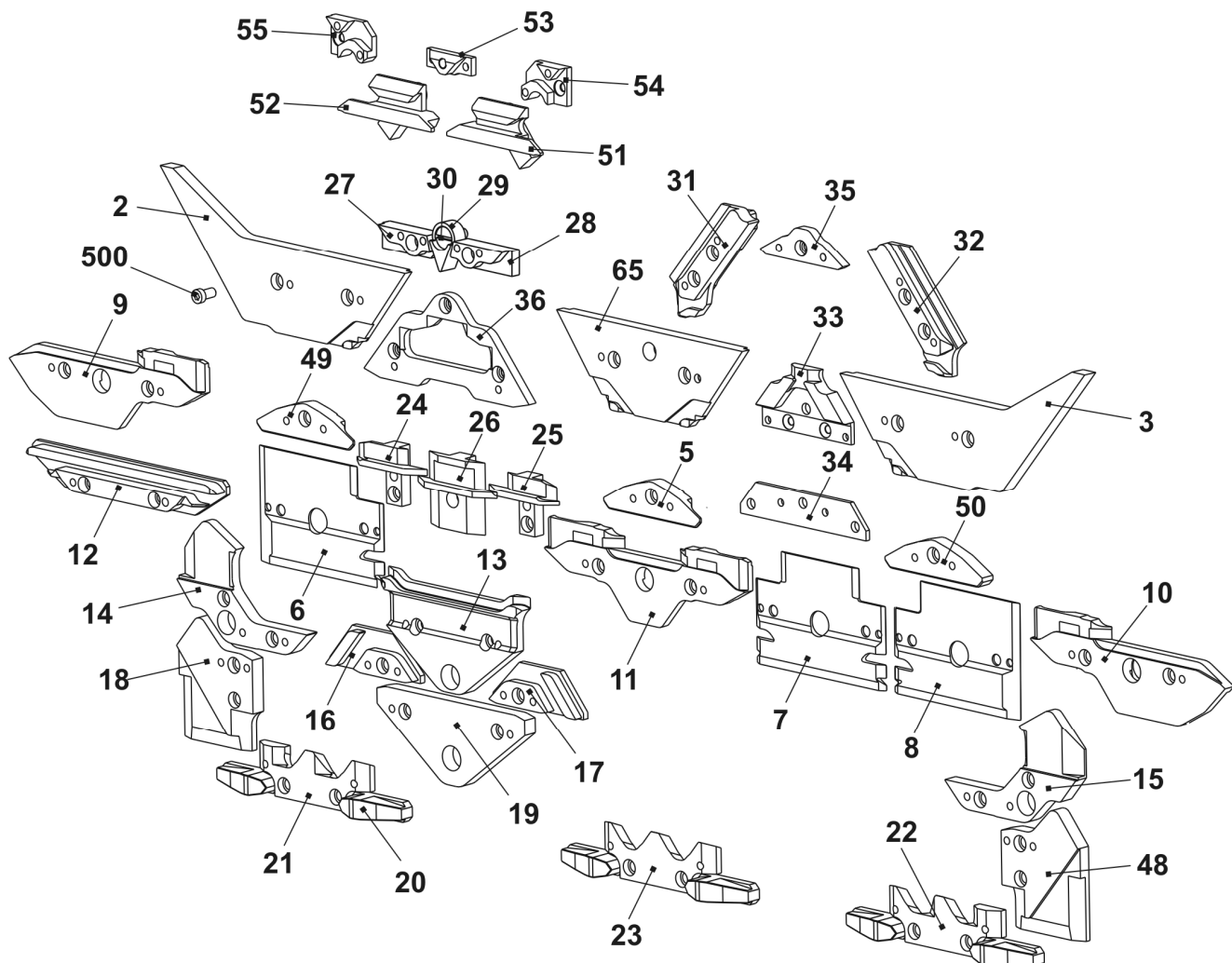
Cam part E7-8 (Top side)

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box complete E7-8	244 455	61	Control slide complete	219 998
1	Cam plate	242 337	61a	Control slide	219 914
37	Stitch forming cam on the right complete E5-10	219 992	61b	Control part on the left	228 825
38	Stitch forming cam on the left complete E5-10	219 991	61c	Control part on the right	228 826
39	Rod guidance part left	211 165	61d	Guiding part on the left E5-14	219 650
40	Rod guidance part middle	211 166	61e	Guiding part on the right	222 857
41	Rod guidance part right	211 168	61f	Switch strip	225 115
41a	Rod guidance part	209 792	561	Cap screw M4x8	022 501
41b	Spring rod	209 791	562	Washer 4,3x7x2,0	023 597
541	Disc 4.3x7x0.5	022 153	563	Hexagonal nut M4x8	022 461
542	Circlip 3.2	021 019	505	Shim 0.03x12x75	022 828
543	Spring	023 344	506	Shim 0.05x12x75	022 829
42	Contact piece	240 281	507	Shim 0.1x12x75	022 830
46	Shoulder screw	239 626	508	Shim 0.2x12x75	022 831
			509	Countersunk screw M3x4	123 142



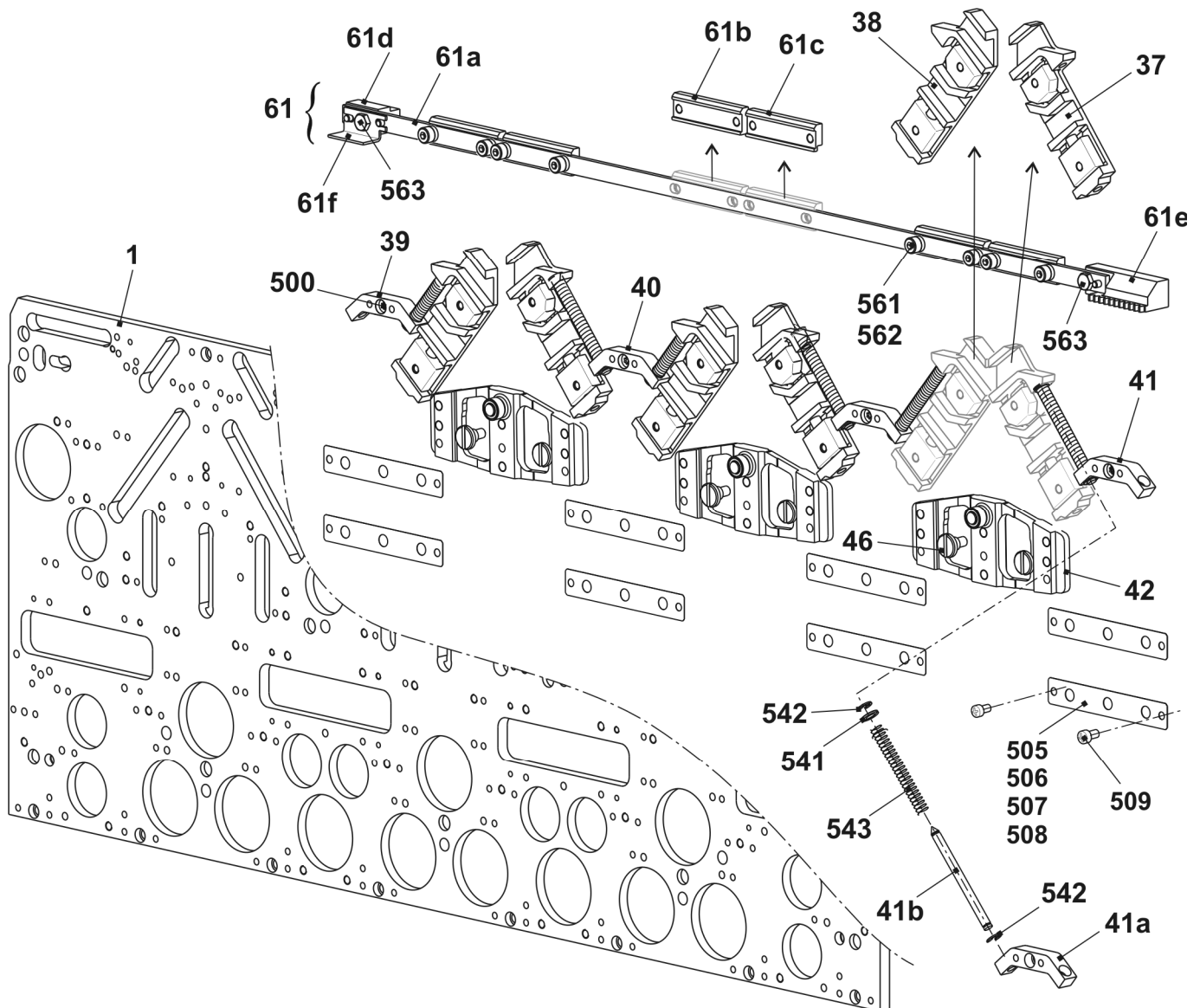
Cam parts E7-8 (Lower side)

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box complete E7-8	244 455	25	Pressure cam take-over right	239 849
2	Entry cam on the left	228 622	26	Tuck pressure part	239 621
3	Entry cam on the right	228 663	27	Limit cam on the left E7-8	219 929
5	Entry cam at the bottom E5-8	212 395	28	Limit cam on the right E7-8	219 930
6	Plate on the left	230 988	29	Pointer E5-8	218 648
7	Plate in the middle	231 035	30	Screw	210 335
8	Plate on the right	231 036	31	Stitch cam on the left E7-8	210 324
9	Cam on the left	231 039	32	Stitch cam on the right E7-8	210 323
10	Cam on the right	231 041	33	Tuck limit cam E7-8	214 052
11	Cam in the middle	231 040	34	Raising cam plate E4-12	204 372
12	Cam	227 923	35	Receiving cam E7-8	210 339
13	Cam	210 254	36	Raising cam part without split E7-8	213 297
14	Cam on the left E5-14	212 265		Raising cam part for split E7-8 (Access.)	213 301
15	Cam on the right E5-14	212 266	48	Cam on the right E5-14	212 275
16	Cam on the left	236 192	49	Entry cam on the left E5-8	213 161
17	Cam on the right	236 193	50	Entry cam on the right E5-8	213 162
18	Cam on the left E5-14	212 274	51	Jack slider at the right	227 270
19	Cam	210 252	52	Jack slider at the left	227 269
20	Offering cam	210 185	53	Jack opener	219 434
21	Selector cam on the left	212 944	54	Floating cam on the right E7-8	227 274
22	Selector cam on the right	212 947	55	Floating cam on the left E7-8	227 273
23	Selector cam	212 946	65	Entry cam at the top	210 285
24	Pressure cam take-over left	239 848	500	Cap screw M4x8	020 091



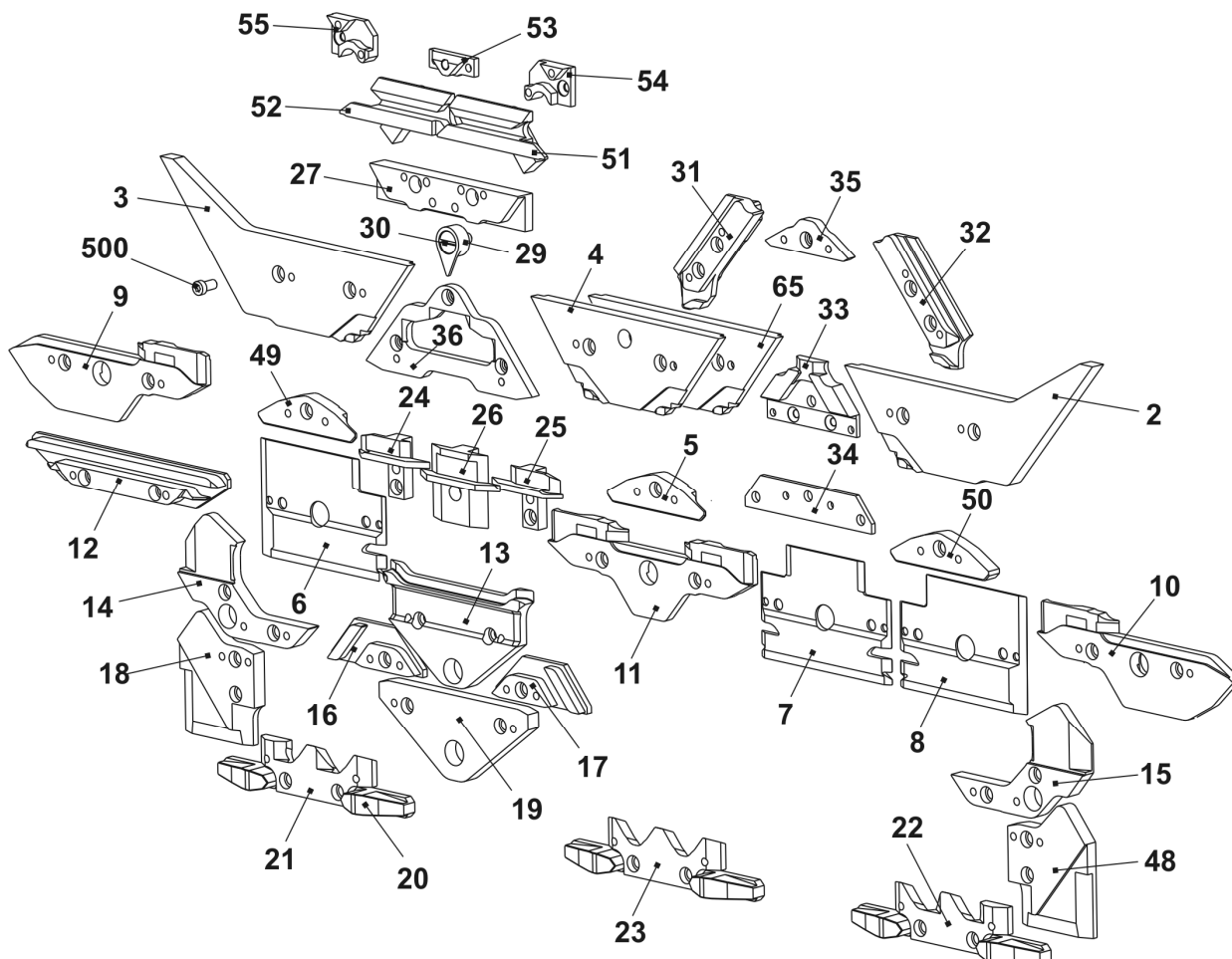
Cam parts E10 (Top side)

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box at the front complete E10	244 686	61	Control slide complete	219 998
	Cam box at the rear complete E10	244 687	61a	Control slide	219 914
1	Cam plate	242 337	61b	Control part on the left	228 825
37	Stitch forming cam on the right complete E5-10	219 992	61c	Control part on the right	228 826
38	Stitch forming cam on the left complete E5-10	219 991	61d	Guiding part on the left E5-14	219 650
39	Rod guidance part left	211 165	61e	Guiding part on the right	222 857
40	Rod guidance part middle	211 166	61f	Switch strip	225 115
41	Rod guidance part right	211 168	561	Cap screw M4x8	022 501
41a	Rod guidance part	209 792	562	Washer 4,3x7x2,0	023 597
41b	Spring rod	209 791	563	Hexagonal nut M4x8	022 461
541	Disc 4.3x7x0.5	022 153	505	Shim 0.03x12x75	022 828
542	Circlip 3.2	021 019	506	Shim 0.05x12x75	022 829
543	Spring	023 344	507	Shim 0.1x12x75	022 830
42	Contact piece	240 281	508	Shim 0.2x12x75	022 831
46	Shoulder screw	239 626	509	Countersunk screw M3x4	123 142



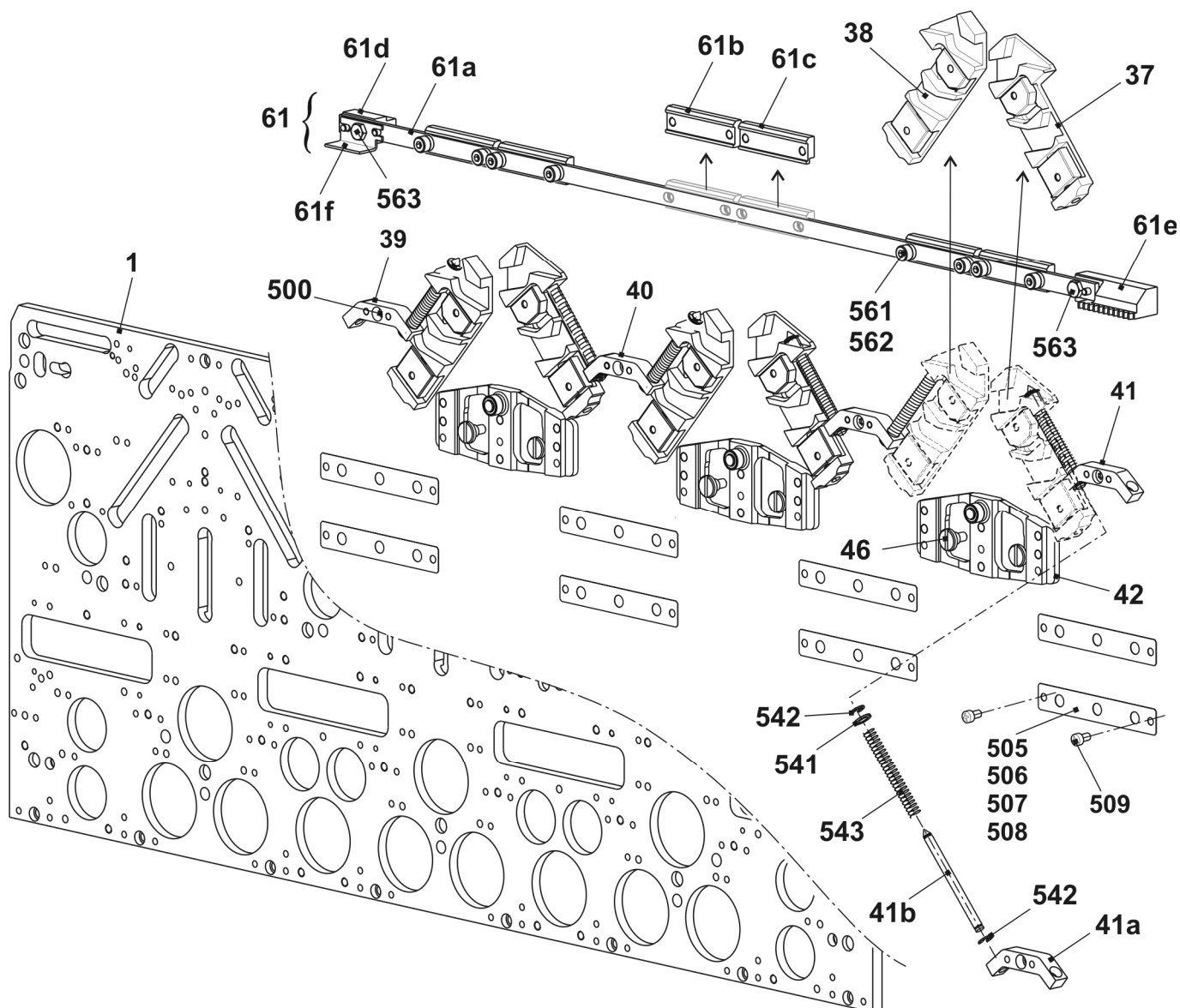
Cam parts E10 (Bottom side)

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box at the front complete E10	244 686	24	Pressure cam take-over left	239 848
	Cam box at the rear complete E10	244 687	25	Pressure cam take-over right	239 849
2	Entry cam on the right pulling	224 767	26	Tuck pressure part	239 621
3	Entry cam on the left pulling	224 766	27	Limit cam E10	219 931
4	Entry cam at the top pulling	224 572	29	Pointer E10-14	210 349
5	Entry cam at the bottom -1,5 E10-14	216 328	30	Screw	210 335
6	Plate on the left	230 988	31	Stitch cam on the left E10-14	236 318
7	Plate in the middle	231 035	32	Stitch cam on the right E10-14 (front)	236 319
8	Plate on the right	231 036		Stitch cam on the right at the rear R/R E10-14	236 320
9	Cam on the left	231 039	33	Tuck limit cam E10	236 345
10	Cam on the right	231 041	34	Raising cam plate E4-12	204 372
11	Cam in the middle	231 040	35	Receiving cam E6.2	218 433
12	Cam	227 923	36	Raising cam part without split E6.2	218 434
13	Cam	210 254		Knitting raising cam with split (Accessories)	222 038
14	Cam on the left E5-14	212 265	48	Cam on the right E5-14	212 275
15	Cam on the right E5-14	212 266	49	Entry cam on the left -1,5 E10-14	216 329
16	Cam on the left	236 192	50	Entry cam on the right -1,5 E10-14	216 330
17	Cam on the right	236 193	51	Jack slider at the right	227 270
18	Cam on the left E5-14	212 274	52	Jack slider at the left	227 269
19	Cam	210 252	53	Jack opener	219 434
20	Offering cam	210 185	54	Floating cam on the right E10	227 276
21	Selector cam on the left	212 944	55	Floating cam on the left E10	227 275
22	Selector cam on the right	212 947	65	Entry cam at the top pulling	225 333
23	Selector cam	212 946	500	Cap screw M4x8	020 091



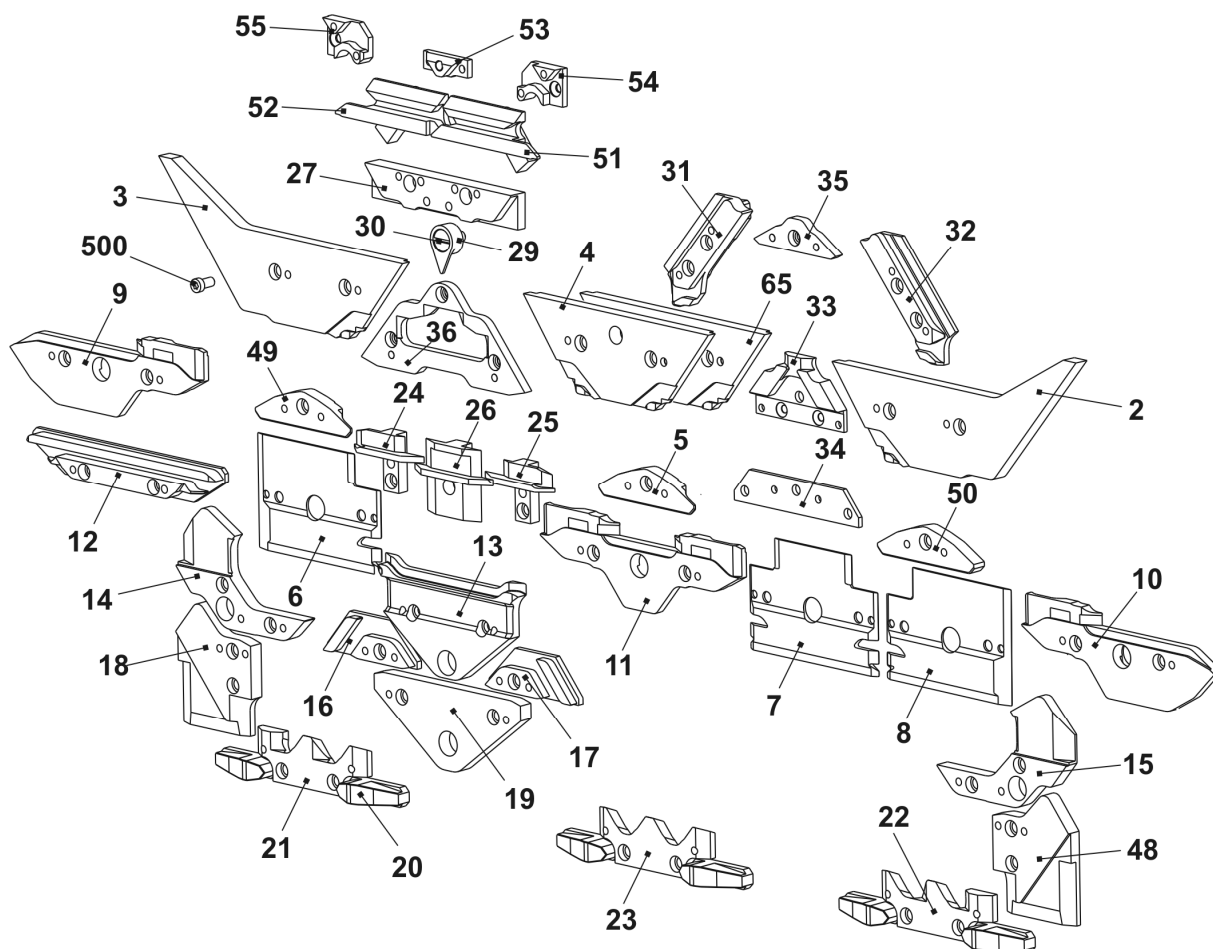
Cam parts E12 (Top side)

Pos	Designation		Ident No		Pos	Designation		Ident No
Σ	Cam box at the front complete E12		244 639	61	Control slide complete		219 998	
	Cam box at the rear complete E12		244 640		61a	Control slide	219 914	
1	Cam plate		242 337		61b	Control part on the left	228 825	
37	Stitch forming cam on the right complete E12-14		219 994		61c	Control part on the right	228 826	
38	Stitch forming cam on the left complete E12-14		219 993		61d	Guiding part on the left E5-14	219 650	
39	Rod guidance part left		211 165		61e	Guiding part on the right	222 857	
40	Rod guidance part middle		211 166		61f	Switch strip	225 115	
41	Rod guidance part right		211 168		561	Cap screw M4x8	022 501	
	41a	Rod guidance part	209 792		562	Washer 4,3x7x2,0	023 597	
	41b	Spring rod	209 791		563	Hexagonal nut M4x8	022 461	
	541	Disc 4.3x7x0.5	022 153	505	Shim 0.03x12x75	022 828		
	542	Circlip 3.2	021 019	506	Shim 0.05x12x75	022 829		
	543	Spring	023 344	507	Shim 0.1x12x75	022 830		
	42	Contact piece		240 281	508	Shim 0.2x12x75	022 831	
46	Shoulder screw		239 626	509	Countersunk screw M3x4		123 142	



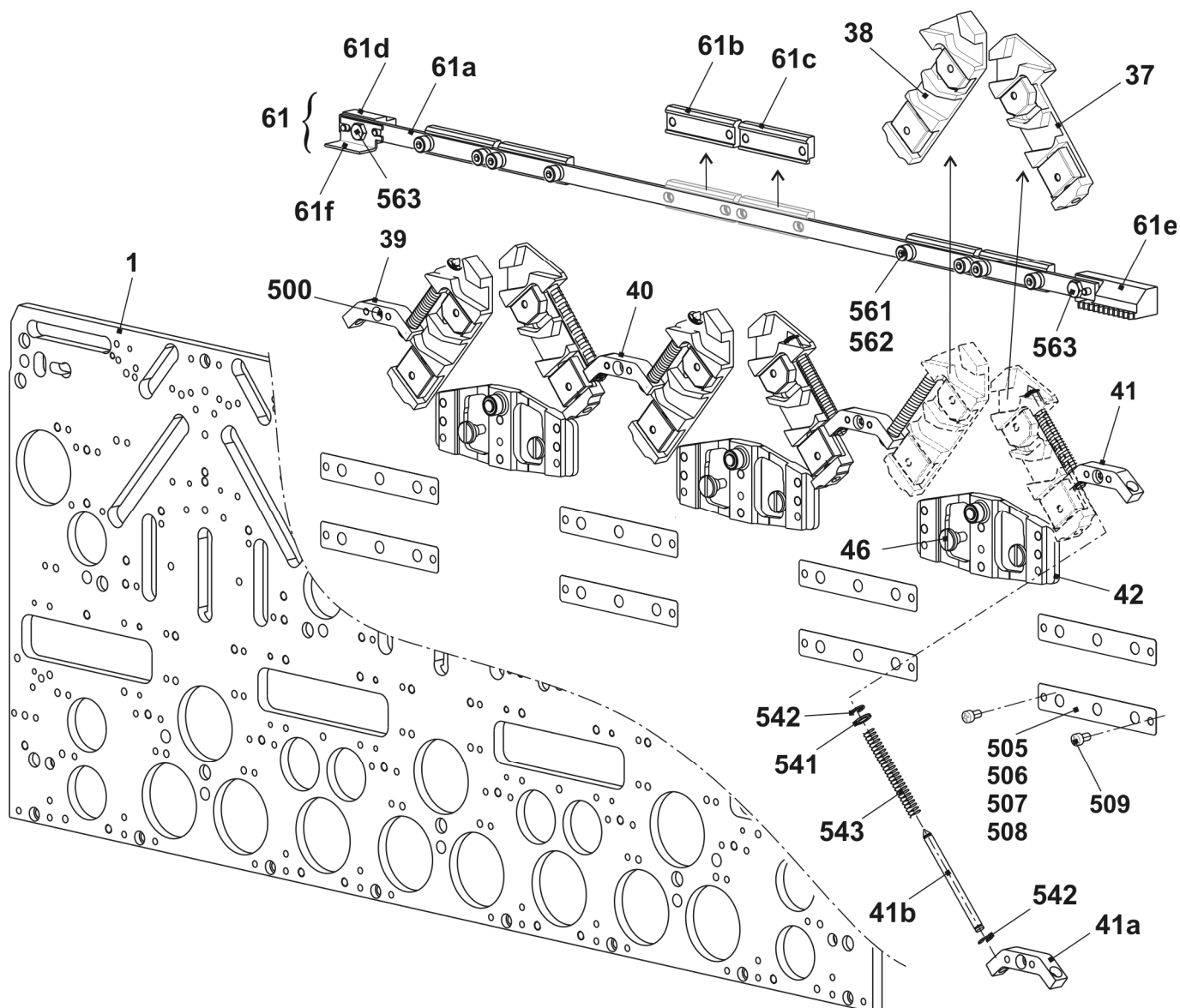
Cam parts E12 (Bottom side)

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box at the front complete E12	244 639	24	Pressure cam take-over left	239 848
	Cam box at the rear complete E12	244 640	25	Pressure cam take-over right	239 849
2	Entry cam on the right pulling	224 767	26	Tuck pressure part	239 621
3	Entry cam on the left pulling	224 766	27	Limit cam E12 – E14	219 937
4	Entry cam at the top pulling	224 572	29	Pointer E10-14	210 349
5	Entry cam at the bottom -1,5 E10-14	216 328	30	Screw	210 335
6	Plate on the left	230 988	31	Stitch cam on the left E10-14	236 318
7	Plate in the middle	231 035	32	Stitch cam on the right E10-14 (front)	236 319
8	Plate on the right	231 036		Stitch cam on the right at the rear R/R E10-14	236 320
9	Cam on the left	231 039	33	Tuck limit cam E12	236 403
10	Cam on the right	231 041	34	Raising cam plate E4-12	204 372
11	Cam in the middle	231 040	35	Receiving cam E6.2	218 433
12	Cam	227 923	36	Raising cam part without split E6.2	218 434
13	Cam	210 254		Knitting raising cam with split (Accessories)	222 038
14	Cam on the left E5-14	212 265	48	Cam on the right E5-14	212 275
15	Cam on the right E5-14	212 266	49	Entry cam on the left -1,5 E10-14	216 329
16	Cam on the left	236 192	50	Entry cam on the right -1,5 E10-14	216 330
17	Cam on the right	236 193	51	Jack slider at the right	242 001
18	Cam on the left E5-14	212 274	52	Jack slider at the left	242 000
19	Cam	210 252	53	Jack opener	219 434
20	Offering cam	210 185	54	Floating cam on the right E12-14	227 278
21	Selector cam on the left	212 944	55	Floating cam on the left E12-14	227 277
22	Selector cam on the right	212 947	65	Entry cam at the top pulling	225 333
23	Selector cam	212 946	500	Cap screw M4x8	020 091



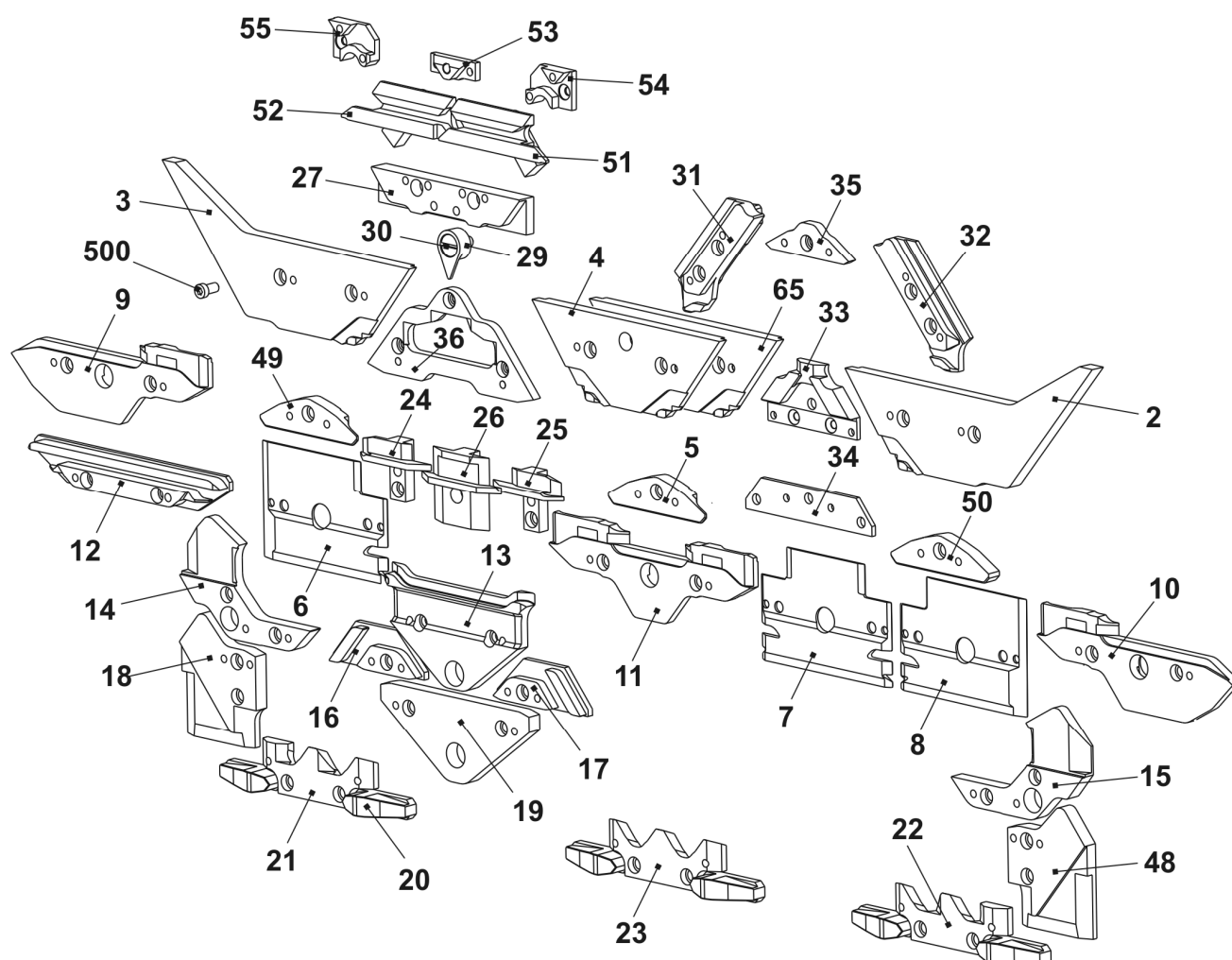
Cam parts E14 (Top side)

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box complete E14	244 022	61	Control slide complete	219 998
1	Cam plate	242 337	61a	Control slide	219 914
37	Stitch forming cam on the right complete E12-14	219 994	61b	Control part on the left	228 825
38	Stitch forming cam on the left complete E12-14	219 993	61c	Control part on the right	228 826
39	Rod guidance part left	211 165	61d	Guiding part on the left E5-14	219 650
40	Rod guidance part middle	211 166	61e	Guiding part on the right	222 857
41	Rod guidance part right	211 168	61f	Switch strip	225 115
41a	Rod guidance part	209 792	561	Cap screw M4x8	022 501
41b	Spring rod	209 791	562	Washer 4,3x7x2,0	023 597
541	Disc 4.3x7x0.5	022 153	563	Hexagonal nut M4x8	022 461
542	Circlip 3.2	021 019	505	Shim 0.03x12x75	022 828
543	Spring	023 344	506	Shim 0.05x12x75	022 829
42	Contact piece	240 281	507	Shim 0.1x12x75	022 830
46	Shoulder screw	239 626	508	Shim 0.2x12x75	022 831
			509	Countersunk screw M3x4	123 142



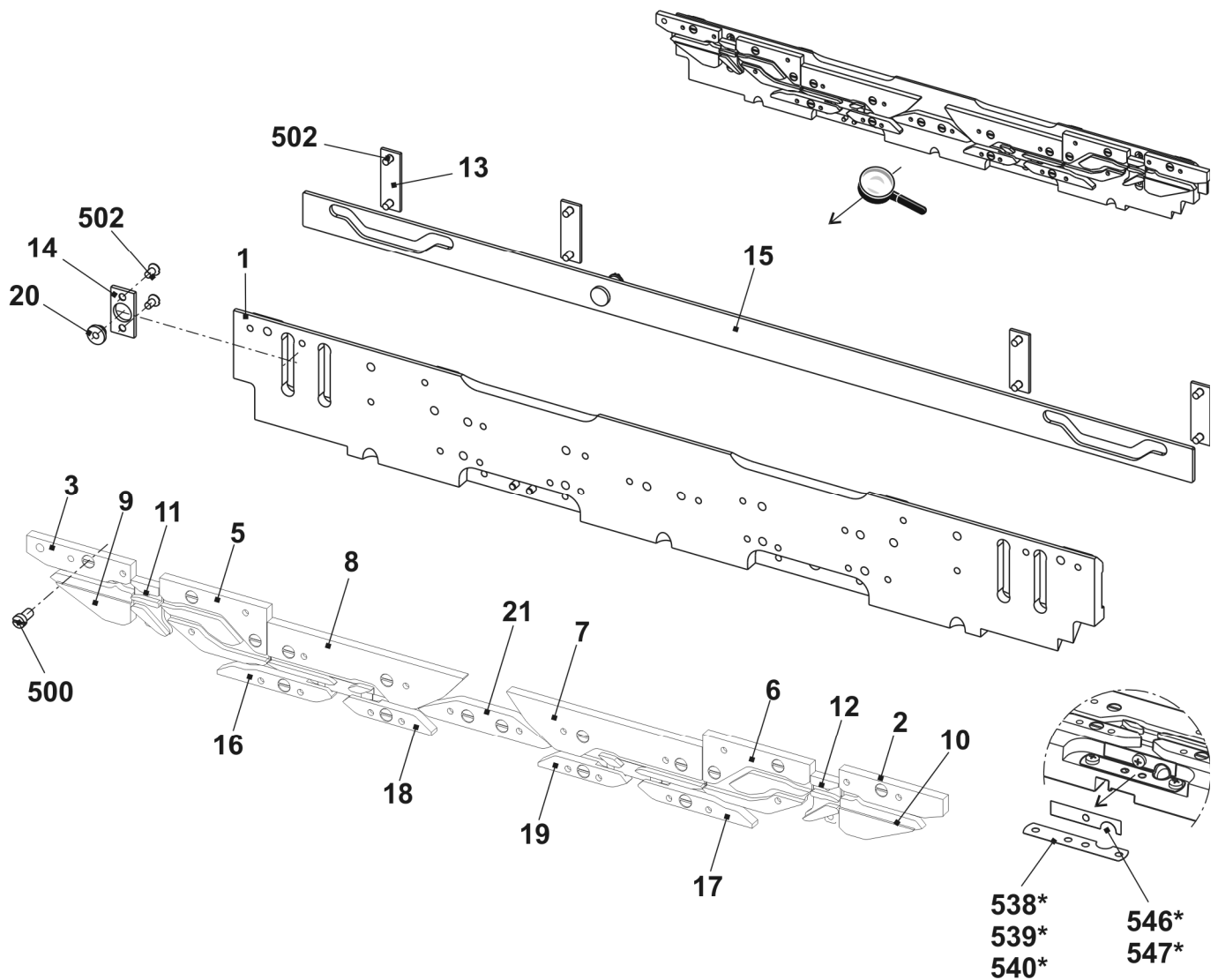
Cam parts E14 (Bottom side)

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Cam box complete E14	244 022	24	Pressure cam take-over left	239 848
2	Entry cam on the right pulling	224 767	25	Pressure cam take-over right	239 849
3	Entry cam on the left pulling	224 766	26	Tuck pressure part	239 621
4	Entry cam at the top pulling	224 572	27	Limit cam E12 – E14	219 937
5	Entry cam at the bottom -1,5 E10-14	216 328	29	Pointer E10-14	210 349
6	Plate on the left	230 988	30	Screw	210 335
7	Plate in the middle	231 035	31	Stitch cam on the left E10-14	236 318
8	Plate on the right	231 036	32	Stitch cam on the right E10-14	236 319
9	Cam on the left	231 039	33	Tuck limit cam E14	236 428
10	Cam on the right	231 041	34	Raising cam plate E4-12	204 372
11	Cam in the middle	231 040	35	Receiving cam E6.2	218 433
12	Cam	227 923	36	Raising cam part without split E6.2	218 434
13	Cam	210 254		Knitting raising cam with split (Accessories)	222 038
14	Cam on the left E5-14	212 265	48	Cam on the right E5-14	212 275
15	Cam on the right E5-14	212 266	49	Entry cam on the left -1,5 E10-14	216 329
16	Cam on the left	236 192	50	Entry cam on the right -1,5 E10-14	216 330
17	Cam on the right	236 193	51	Jack slider at the right	242 001
18	Cam on the left E5-14	212 274	52	Jack slider at the left	242 000
19	Cam	210 252	54	Floating cam on the right E12-14	227 278
20	Offering cam	210 185	55	Floating cam on the left E12-14	227 277
21	Selector cam on the left	212 944	65	Entry cam at the top pulling	225 333
22	Selector cam on the right	212 947	500	Cap screw M4x8	020 091
23	Selector cam	212 946			



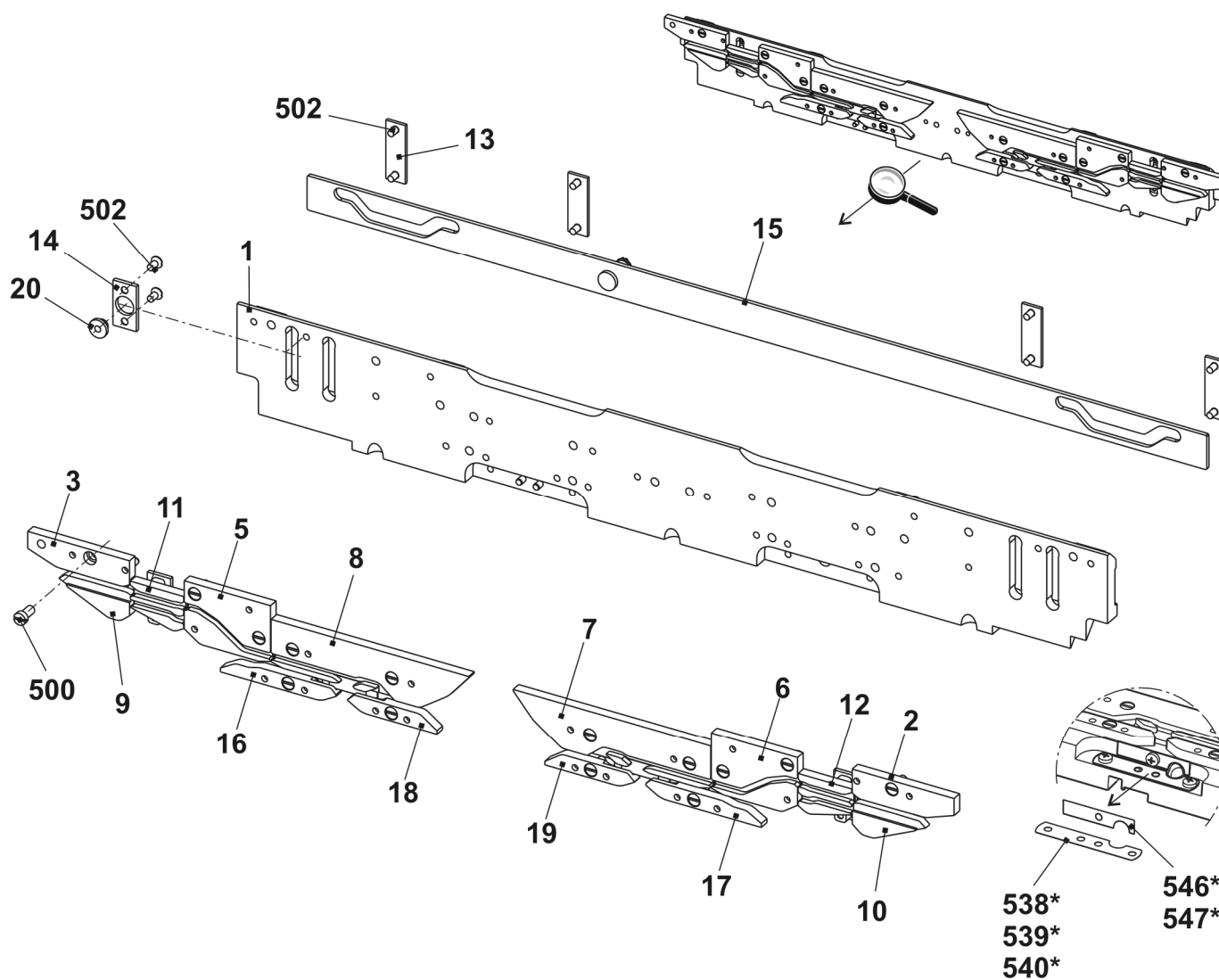
Additional cam box E7-8

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Additional cam box complete E7-8	224 856	15	Slider complete	224 854
1	Additional cam plate	224 751	16	Collecting part on the left	226 691
2	Racking entry cam on the right	227 905	17	Collecting part on the right	226 692
3	Racking entry cam on the left	227 904	18	Collecting part on the left	228 922
5	Central cam on the left E7-8	225 798	19	Collecting part on the right	228 923
6	Central cam on the right E7-8	225 800	20	Cap bush	225 855
7	Selection switch on the right	228 920	21	Additional part E7-8	229 991
8	Selection switch on the left	228 921	500	Cap screw M4x8	020 091
9	Entry switch on the left	227 902	502	Countersunk screw M3x6	020 286
10	Entry switch on the right	227 903	538*	Shim 0,03x10x50	023 622
11	Switching part on the left E5-8	227 906	539*	Shim 0,05x10x50	023 548
12	Switching part on the right E5-8	227 907	540*	Shim 0,1x10x50	023 549
13	Guide plate	224 771	546*	Shim 0,05x7x36	239 606
14	Slider cover plate	224 776	547*	Shim 0,1x7x36	239 607



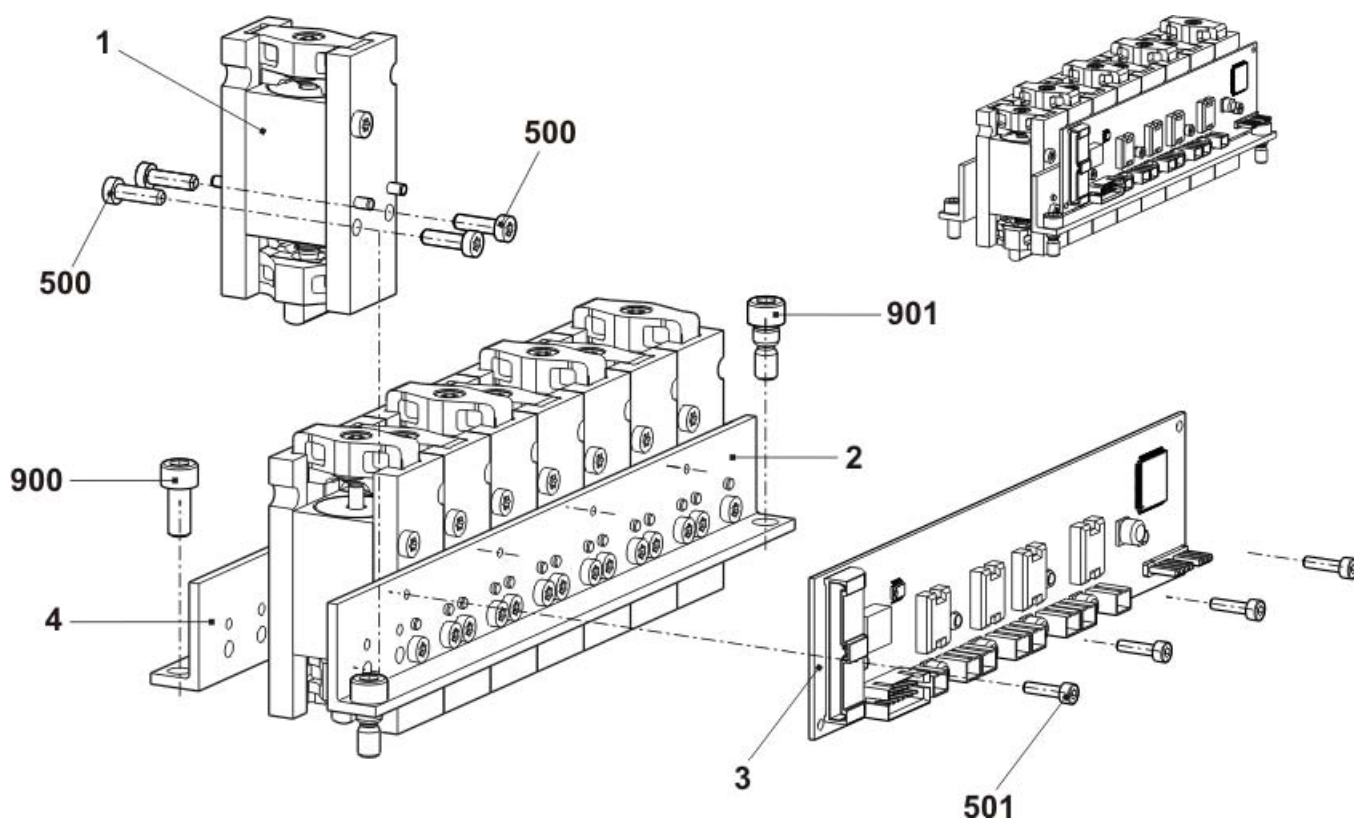
Additional cam box E10-14

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Additional cam box complete E10-14	224 857			
1	Additional cam plate	224 751	15	Slider complete	224 854
2	Racking entry cam on the right	228 844	16	Collecting part on the left	226 691
3	Racking entry cam on the left	228 848	17	Collecting part on the right	226 692
5	Central cam on the left E10-14	230 420	18	Collecting part on the left	228 922
6	Central cam on the right E10-14	230 421	19	Collecting part on the right	228 923
7	Selection switch on the right	228 920	20	Cap bush	225 855
8	Selection switch on the left	228 921	500	Cap screw M4x8	020 091
9	Entry switch on the left E10-14	228 832	502	Countersunk screw M3x6	020 286
10	Entry switch on the right E10-14	228 823	538*	Shim 0,03x10x50	023 622
11	Switching part on the left E10-14	230 422	539*	Shim 0,05x10x50	023 548
12	Switching part on the right E10-14	230 423	540*	Shim 0,1x10x50	023 549
13	Guide plate	224 771	546*	Shim 0,05x7x36	239 606
14	Slider cover plate	224 776	547*	Shim 0,1x7x36	239 607



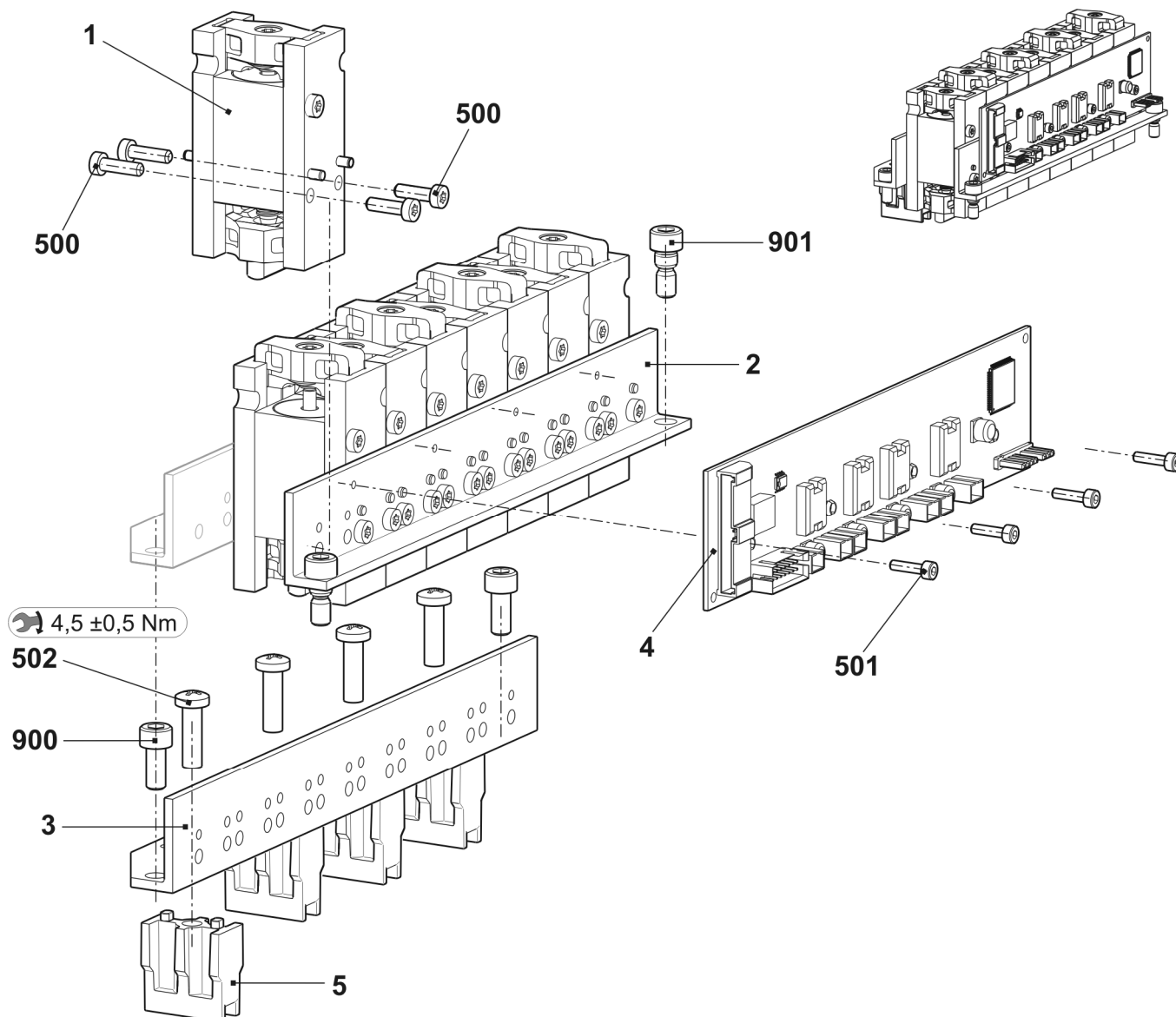
Yarn carrier driving unit without guiding part

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			



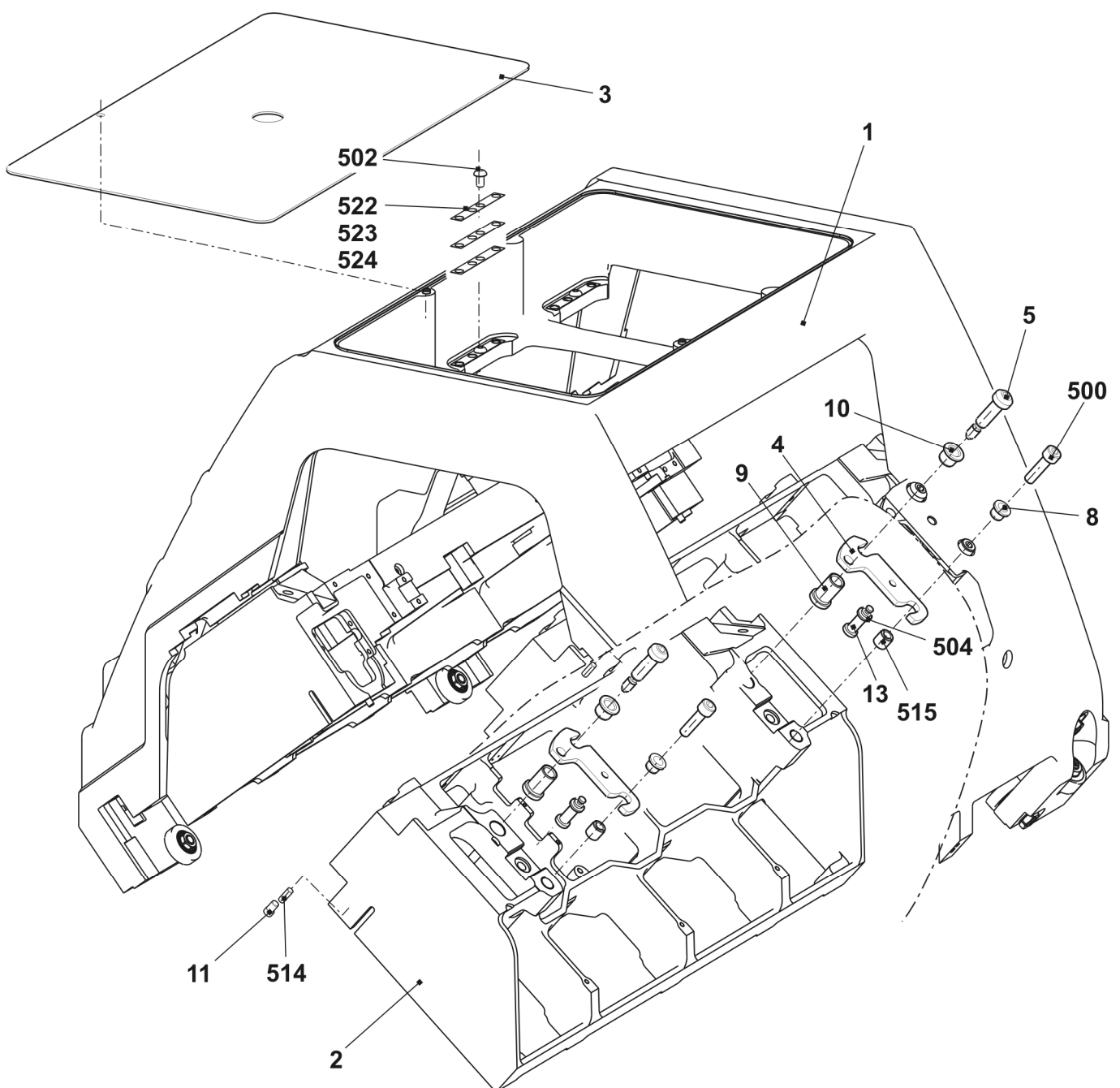
Yarn carrier driving unit with guiding part

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			



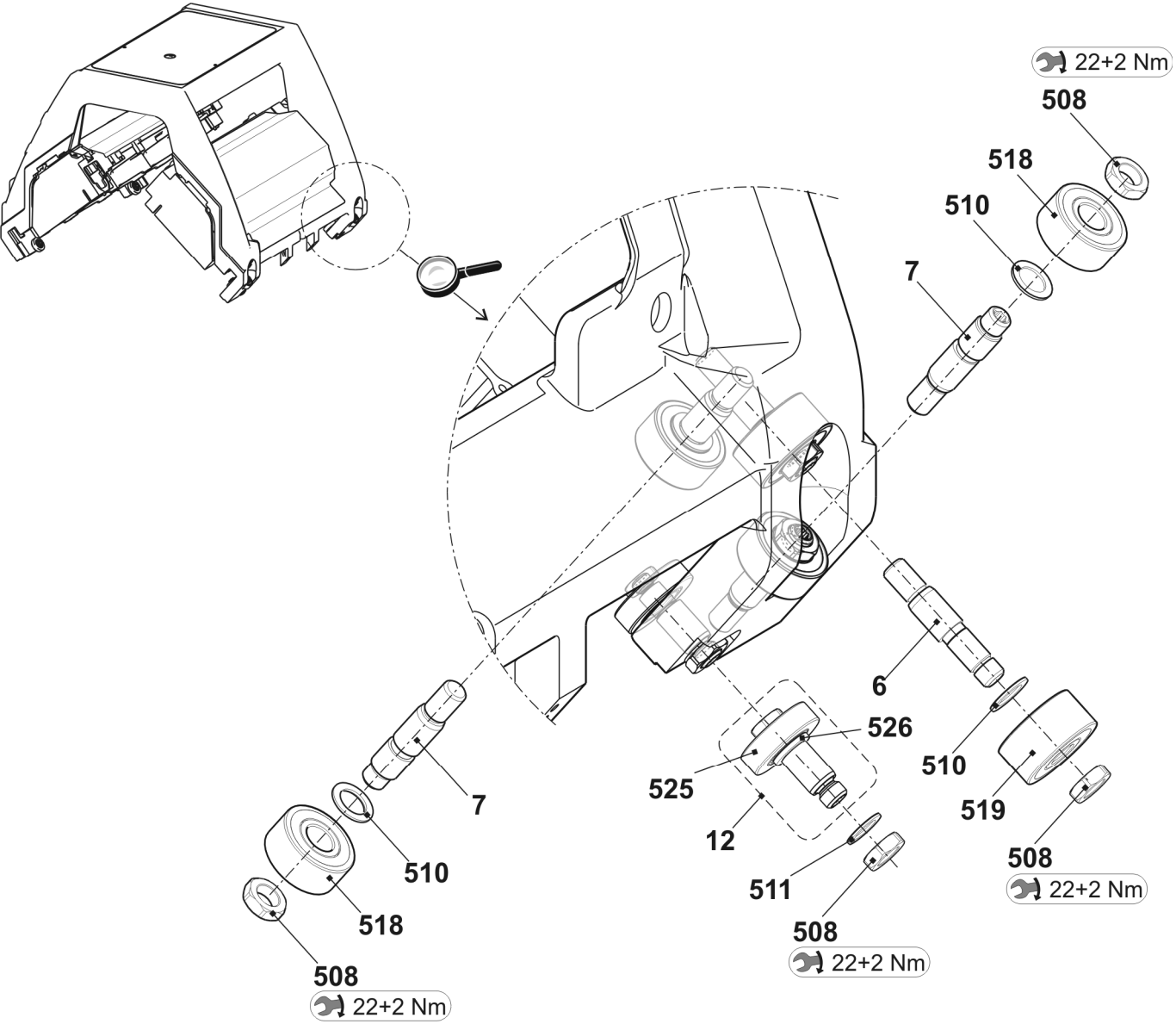
Carriage assembly

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Carriage assembly 3 cam boxes complete	243 421			
1	Carriage frame, 3 cam box	240 660	500	Cap screw M8X30	020 143
2	Carriage part, 3 cam box	242 334	502	Countersunk screw M6x10	023 183
3	Carriage cover at the top, 3 cam box	241 216	504	Shoulder screw M6x22x5	023 478
4	Shim	225 312	514	Setting pin 5x14	020 670
5	Dowel screw	211 750	515	Threaded bushing	041 863
8	Bush	207 546	522	Shim 0.2x10x70	023 699
9	Bush	209 275	523	Shim 0.1x10x70	023 698
10	Bush	209 274	524	Shim 0.05x10x70	023 697
11	Eccentric	222 983			



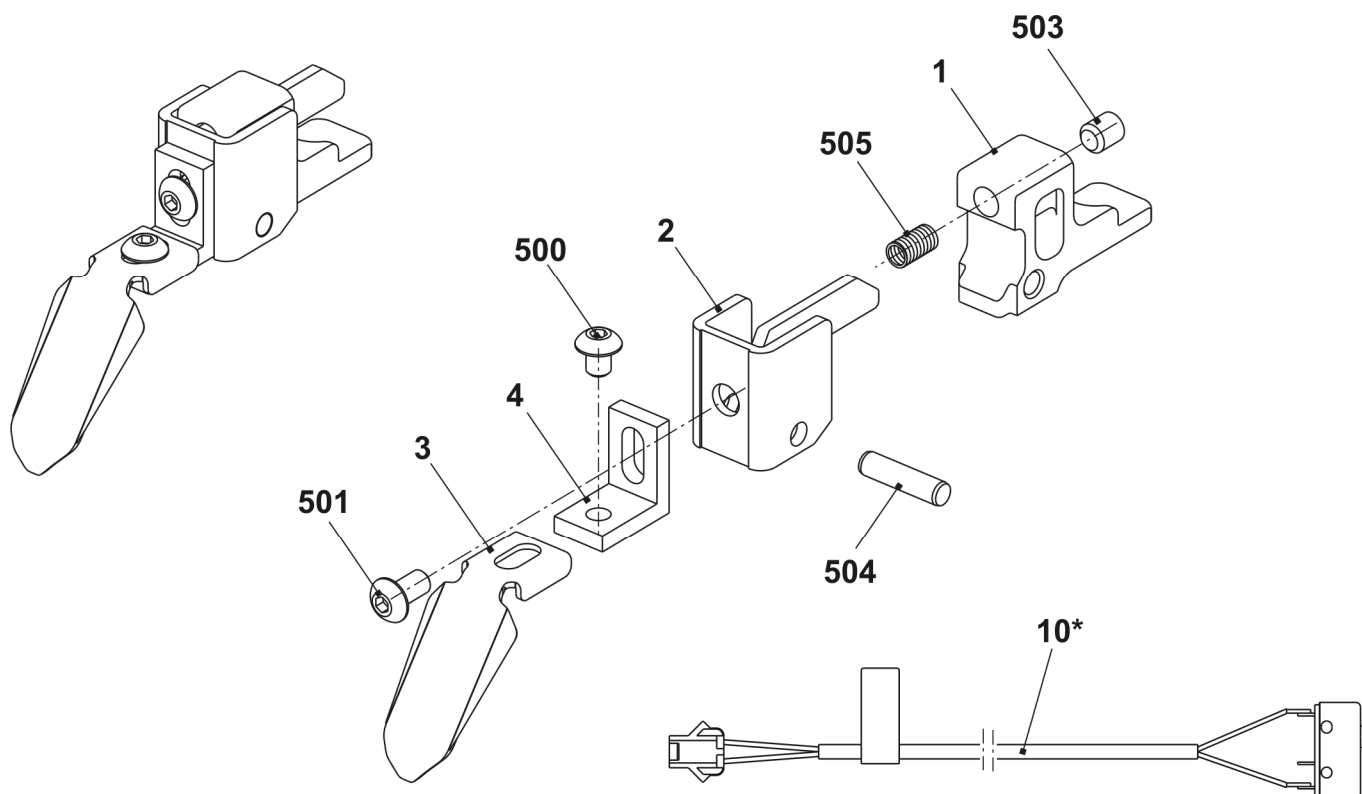
Carriage guide

Pos	Designation	Ident No	Pos	Designation	Ident No
6	Bearing bolt eccentric 0.5	242 060	508	Nut M10	023 316
7	Bearing bolt eccentric 0.5	240 624	510	Adjusting washer 12x18x1	023 315
12	Bolt complete with bearing	244 283	511	Adjusting washer 10x16x1	023 260
525	Roller 10X32X9	242 071	518	Ball bearing 62201-2RS	241 408
526	Adjusting washer 10x16x2	023 600	519	Ball bearing 62300-2RS1	242 070



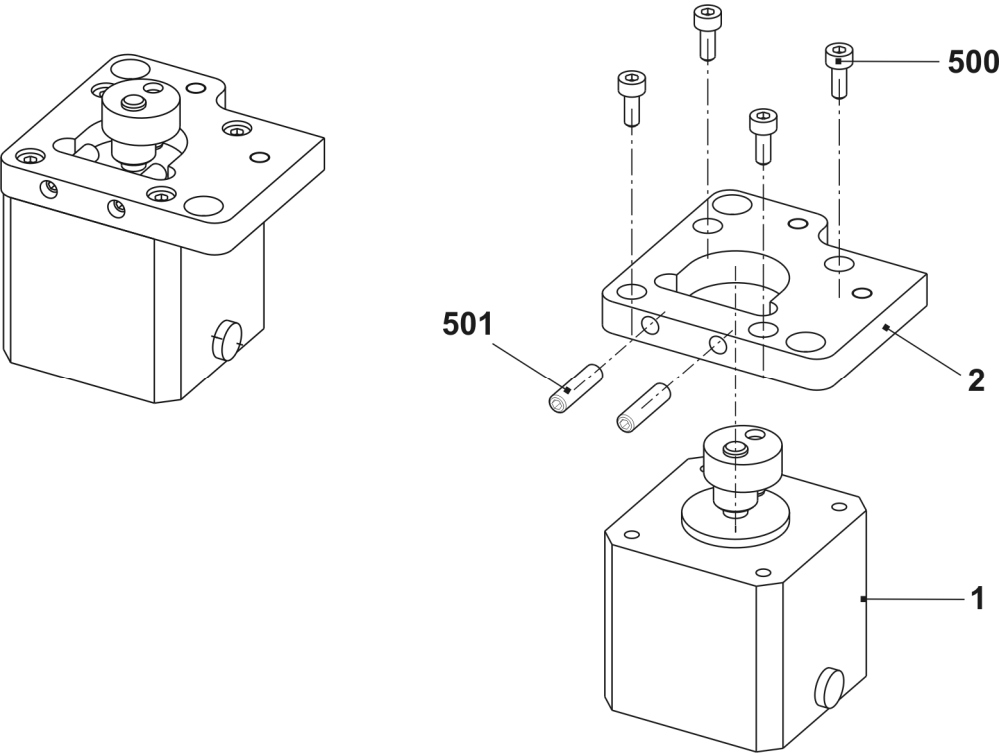
Needle detector

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle detector complete	226 969			
1	Support	226 773	500	Countersunk screw M4x5	239 549
2	Retainer	226 787	501	Countersunk screw M4x8	023 579
3	Sensor	226 967	503	Set screw M5x6	022 580
4	Angle	222 882	504	Setting pin 4x16	020 660
10*	Cable needle detector complete	224 655	505	Compression spring 4.3x0.45x10	021 398



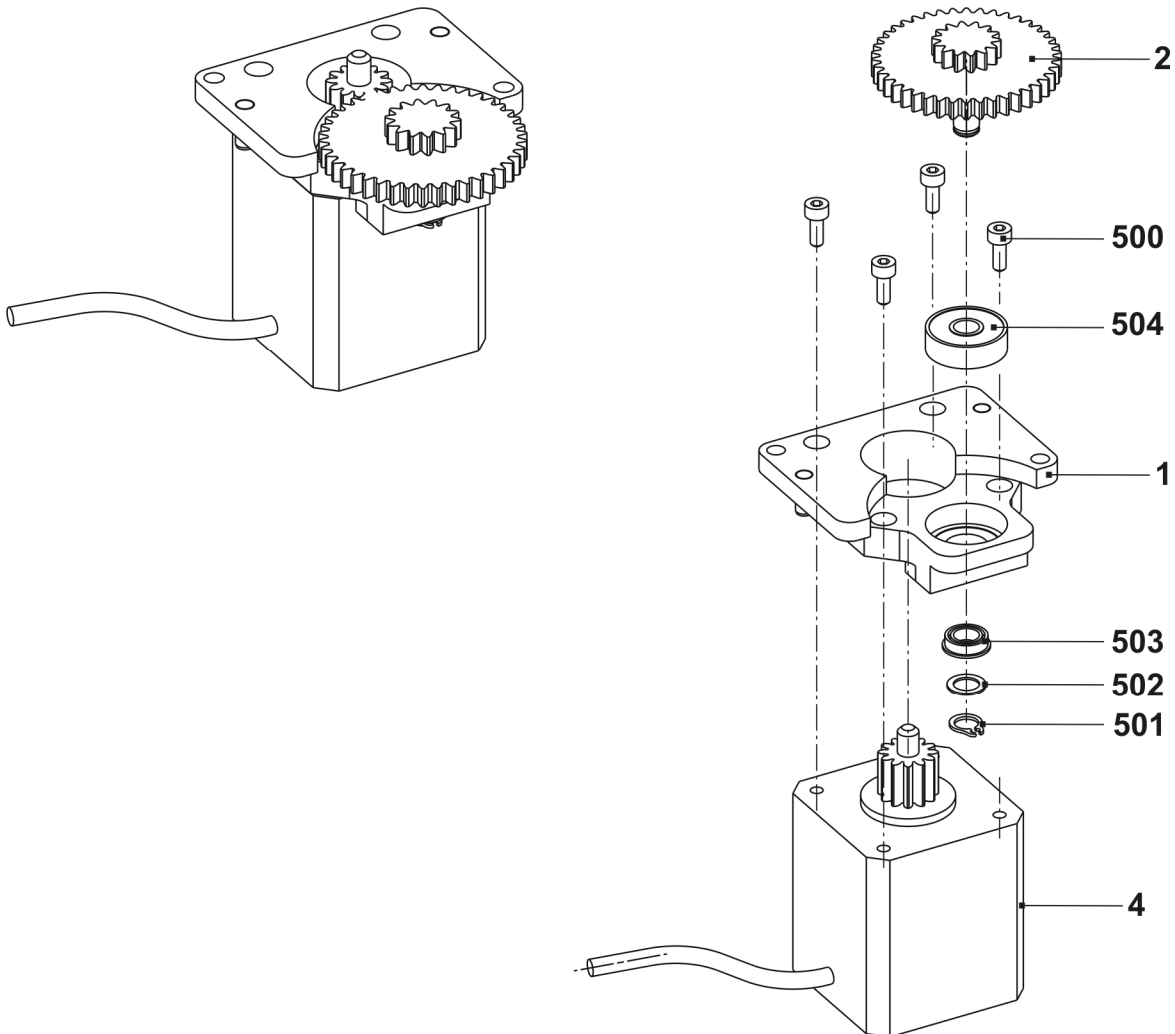
Control unit brush

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Control unit brush	224 631			
1	Motor complete	224 628	500	Cap screw M3x8	022 582
2	Motor plate	224 619	501	Grub screw M4x16	023 586



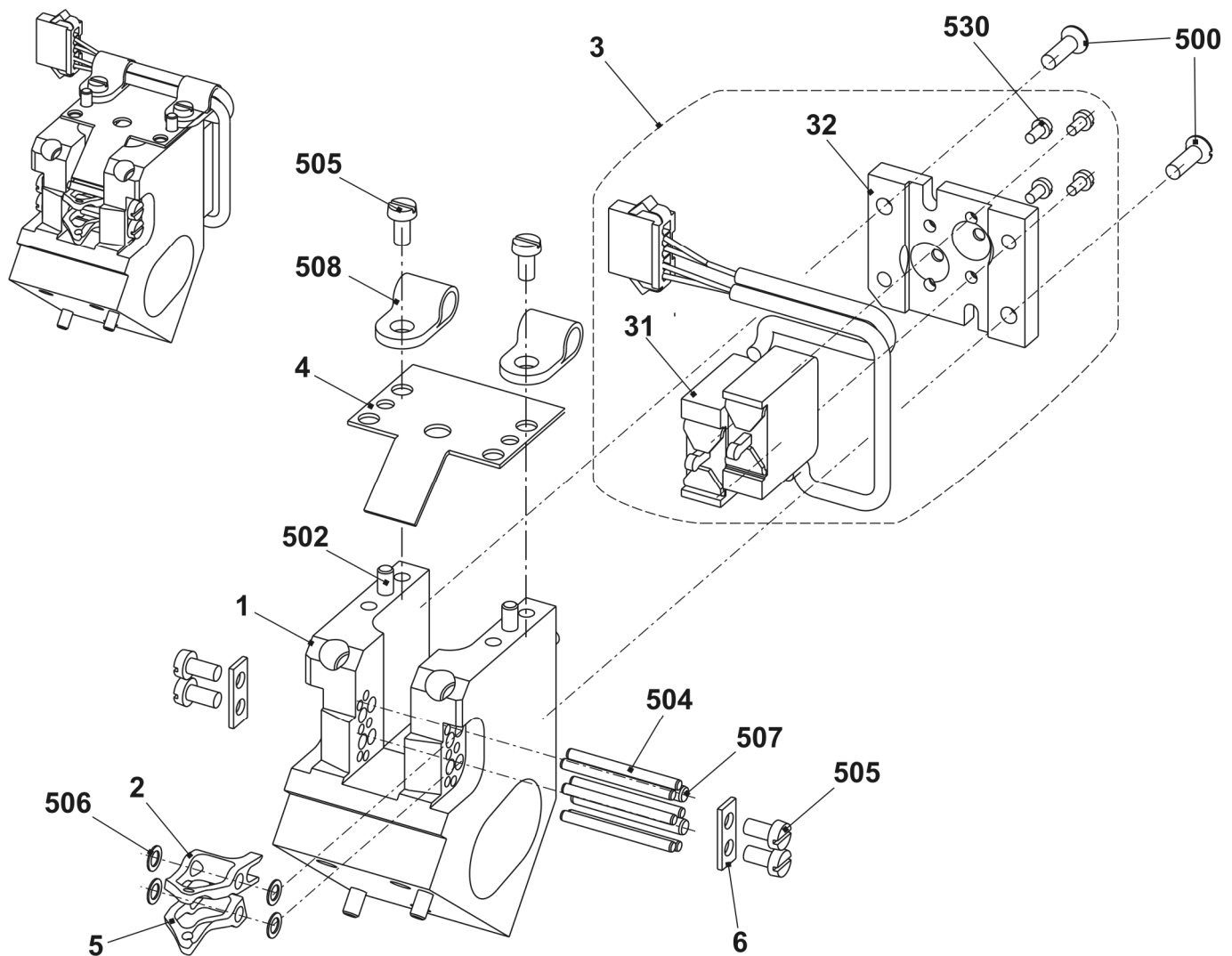
Control unit Holding-down jack

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Control unit Holding-down jack	223 380			
1	Motor plate on the right	222 837	501	Locking ring 6x0.7	023 298
2	Gear wheels	225 908	502	Washer 6.1x9x0.5	023 554
4	Motor pre-assembled	220 071	503	Ball bearing MF106HZZ-6x10x3	023 533
500	Cap screw M3x8	022 582	504	Ball bearing 626-2RS	023 587



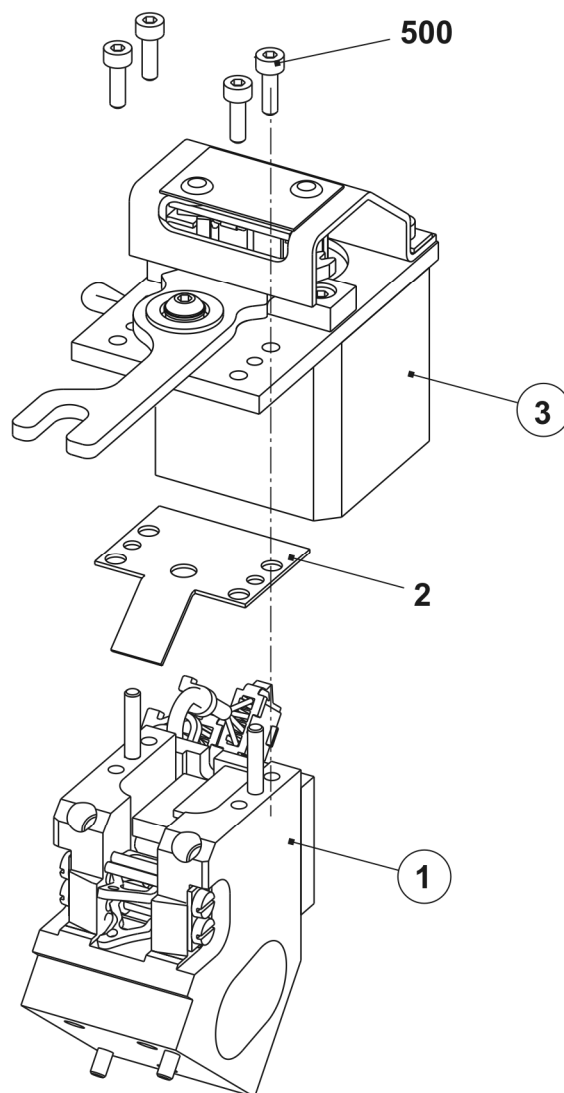
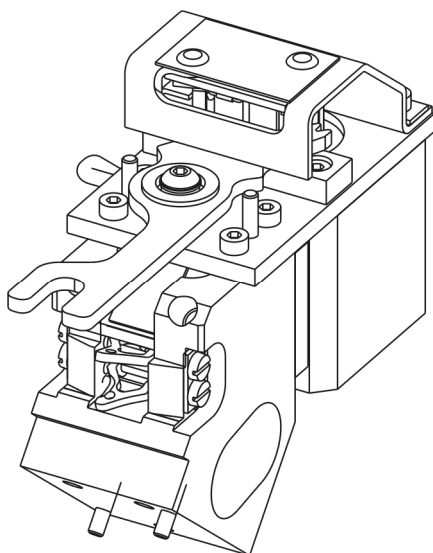
Supporting block on the left complete

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Supporting block on the left complete	219 995			
1	Supporting block E5-14	219 491	6	Safety plate	224 823
2	Rocker no.1	224 435	500	Countersunk screw M3x10-4.8	020 288
3	Selection complete E5-14	220 020	502	Setting pin 3x12	020 647
	31 Magnet system	220 021	504	Dowel pin 2x24	023 494
	32 Retaining plate tilting magnet 5-14	219 727	505	Cap screw M3x6	020 005
	530 Cap screw M2x4	023 624	506	Disc 3.05x4.9x0.3	023 589
4	Cover plate	223 177	507	Dowel pin 3x24	023 580
5	Rocker no.2	224 436	508	Cable clip 255/5.2	008 335



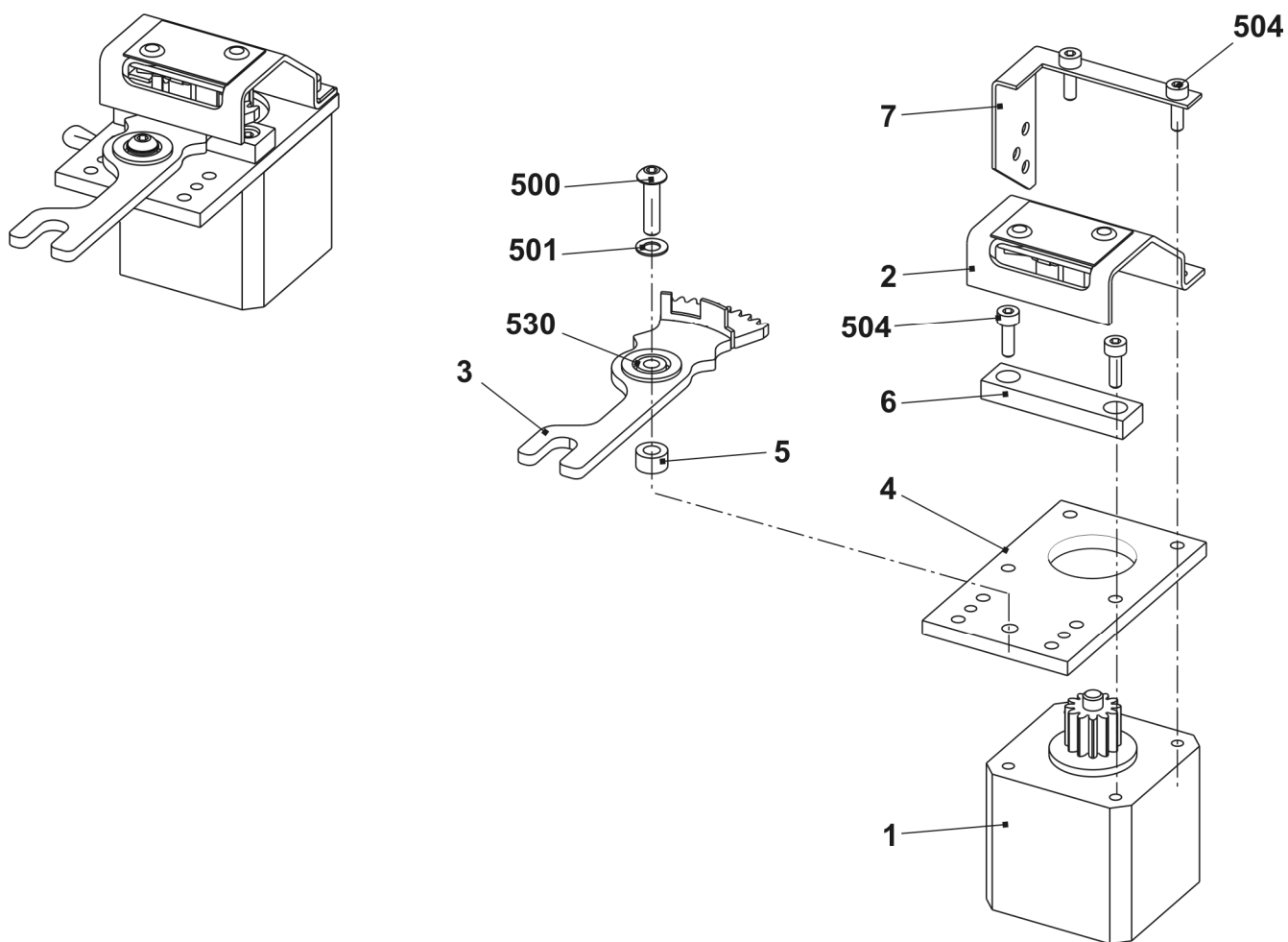
Control unit complete

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Control unit complete	227 285			
1	Supporting block on the right complete	224 741	3	Control unit complete E5-14	220 066
2	Cover plate	223 177	500	Cap screw M3x10	022 991



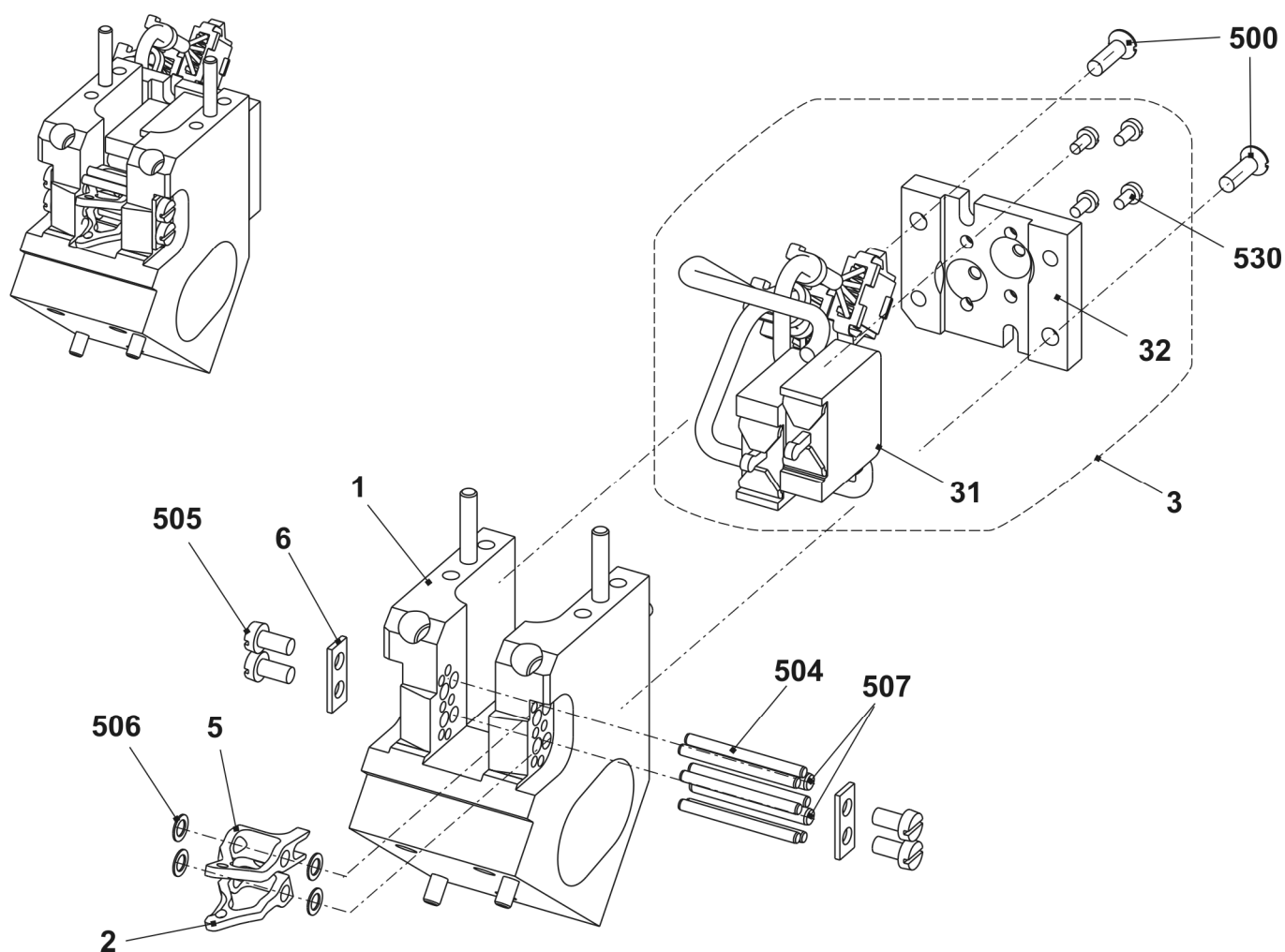
Control unit

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Control unit complete E5-14	220 066			
1	Step motor complete	218 653	6	Stopping strip	223 226
2	Light barrier complete	225 080	7	Retaining plate	225 073
3	Pivot lever complete	225 072	500	Countersunk screw M4x16	023 412
	530 Deep groove ball bearing F624-2Z-4x13x5	023 552	501	Circlip 4	020 879
4	Motor plate	219 718	504	Cap screw M3x10	022 991
5	Spacing bush	219 726			



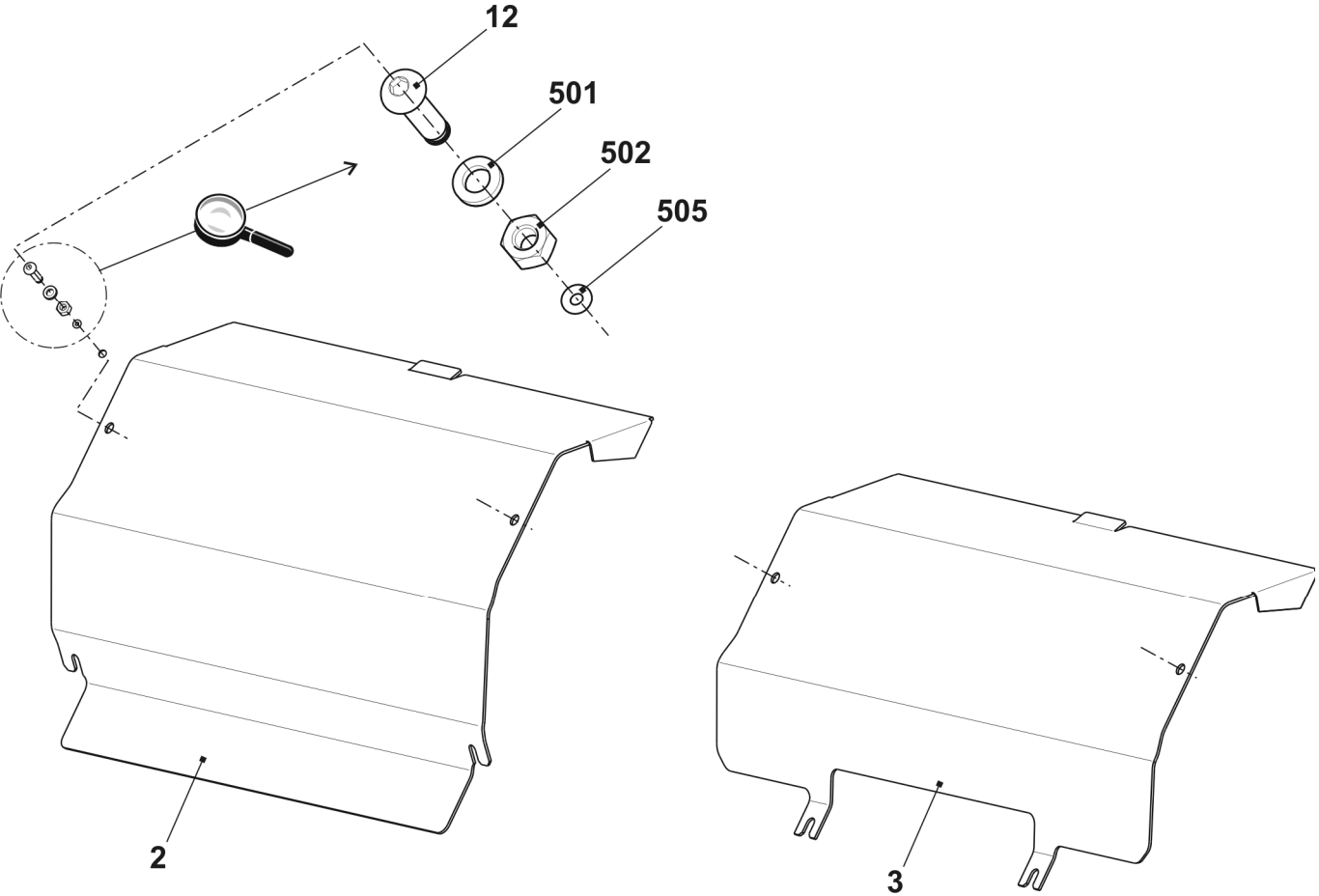
Supporting block on the right complete

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Supporting block on the right complete	224 741			
1	Supporting block E5-14	219 491	6	Safety plate	224 823
2	Rocker no.1	224 435	500	Countersunk screw M3x10-4.8	020 288
3	Selection complete E5-14	220 020	504	Dowel pin 2x24	023 494
	31 Magnet system	220 021	505	Cap screw M3x6	020 005
	32 Retaining plate tilting magnet 5-14	219 727	506	Disc 3.05x4.9x0.3	023 589
	530 Cap screw M2x4	023 624	507	Dowel pin 3x24	023 580
5	Rocker no.2	224 436			



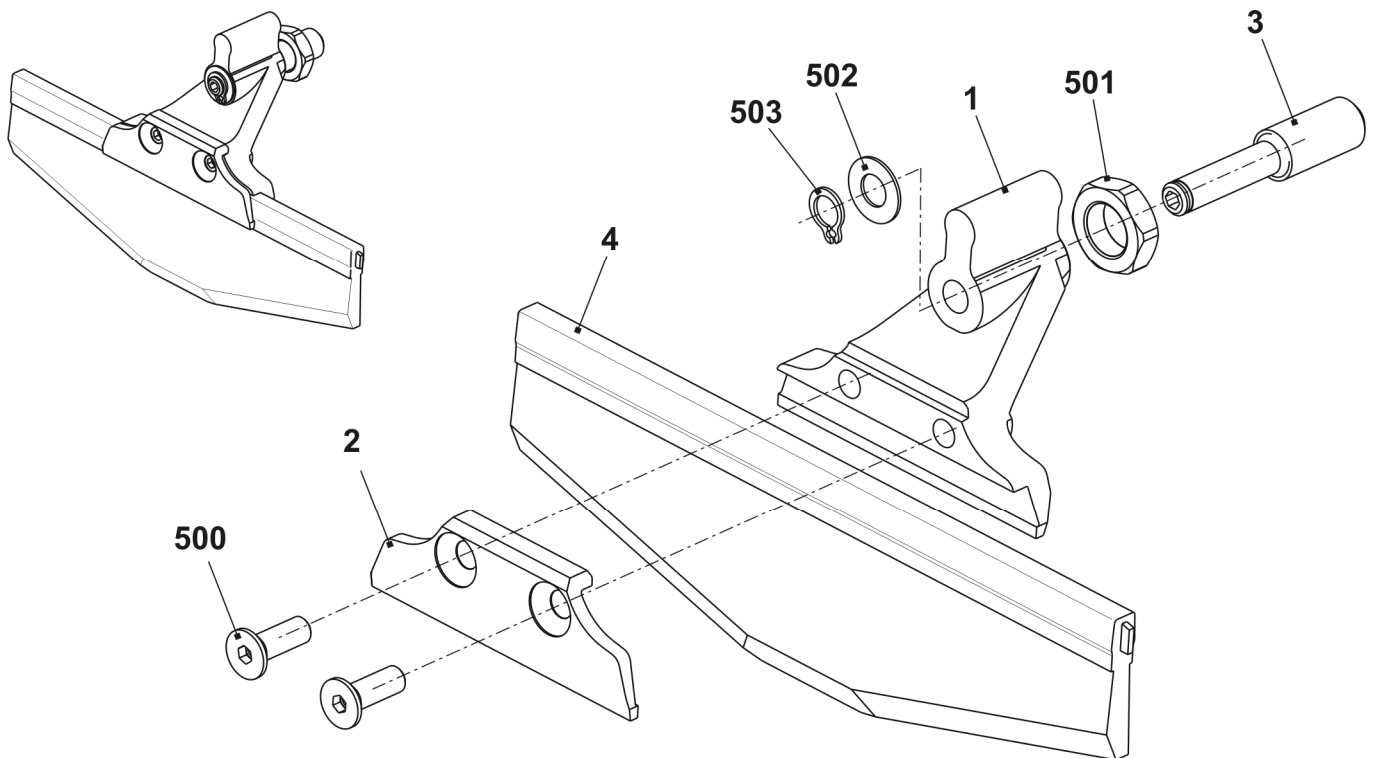
Carriage cover

Pos	Designation	Ident No	Pos	Designation	Ident No
2	Carriage cover front 3 cam boxes	243 347	501	Serrated lock washer 6,4	022 385
3	Carriage cover rear 3 cam boxes	243 348	502	Hexagon nut M6	022 899
12	Fixing bolt	242 382	505	O-ring 3x2	242 420



Brush holder

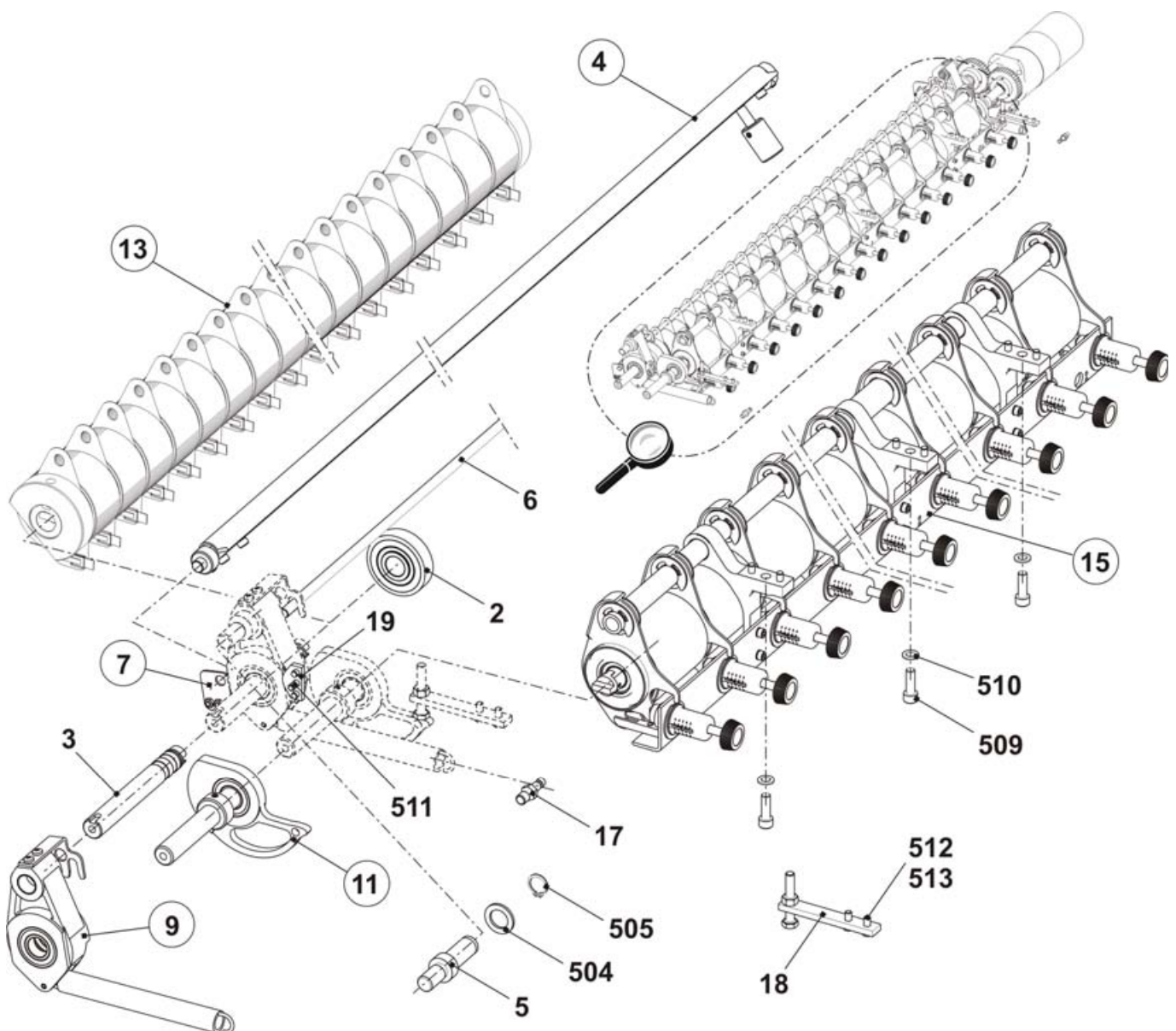
Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Brush holder complete (E5-8)	220 064	4	Brush (E5-8)	203 254
	Brush holder complete (E10-14)	220 065		Brush (E10-14)	212 854
1	Brush holder	219 423	500	Countersunk head screw M4x12	023 062
2	Brush clamp	213 010	501	Hexagon nut M8x5	020 856
3	Threaded rod	209 740	502	Adjusting washer 5x10x0.5	023 348
			503	Locking ring 5x0.6	023 347



Main take-down

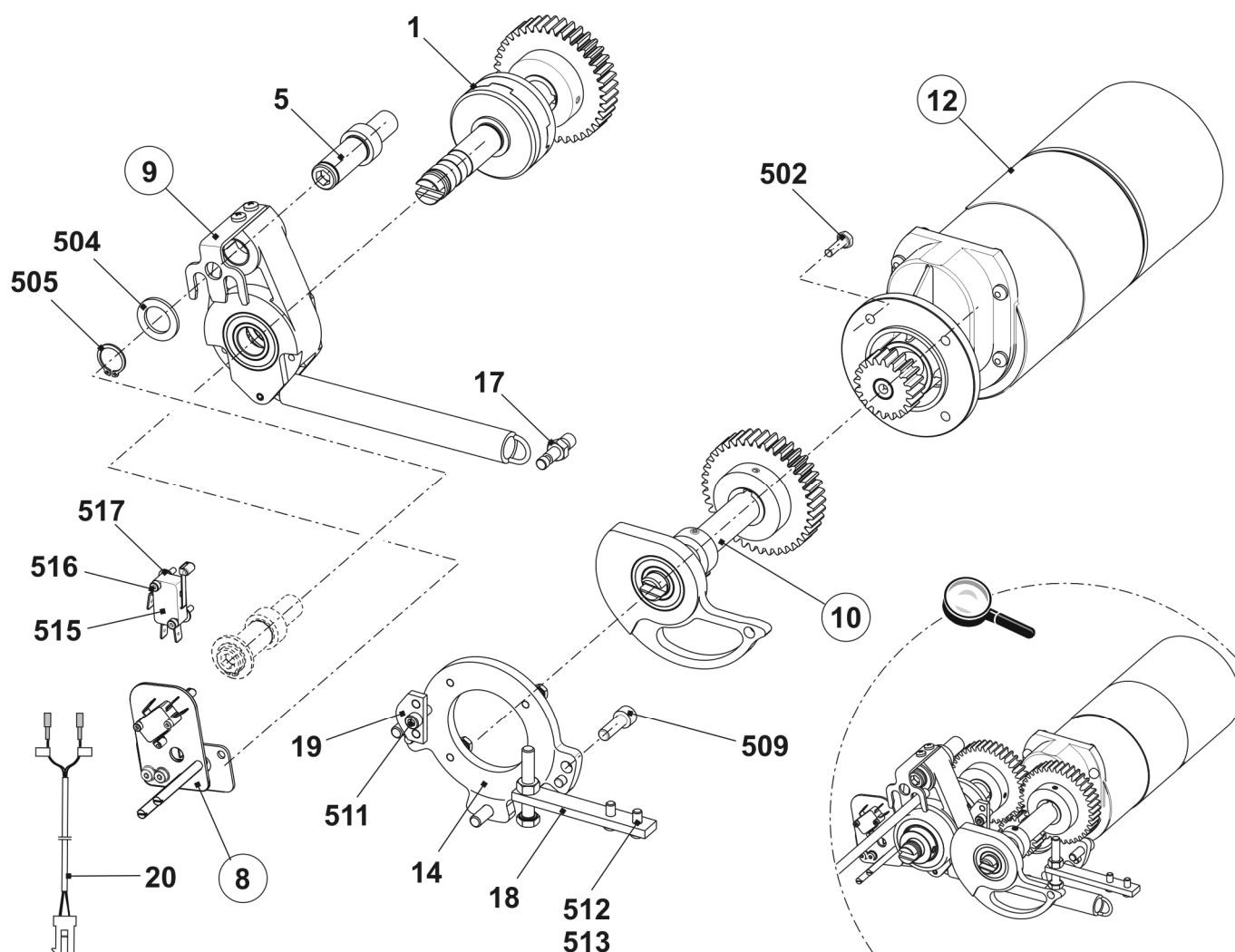
Take-down rollers and left bearing

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Main take-down complete E7 - 14	240 184	17	Spring bolt	221 143
2	Bearing race complete	221 168	18	Stop point	221 146
3	Shaft on the left at the rear	221 012	19	Stop point	232 364
4	Stripper angle at the rear complete	240 125	504	Washer 18-200	023 295
5	Bolt	208 538	505	Locking ring 18x1.2	020 955
6	Rod	221 338	509	Cap screw M8x25-12.9	020 142
7	Mounting plate on the left complete	231 725	510	Washer 8-200	020 883
9	Swivel-mounted bearing	240 714	511	Cap screw M6X16	020 135
11	Floating axle on the left	221 174	512	Washer 6-200	020 881
13	Take-down roller at the rear complete E7-14	242 338	513	Countersunk screw M6x16	023 124
15	Take-down roller at the front complete	241 426			



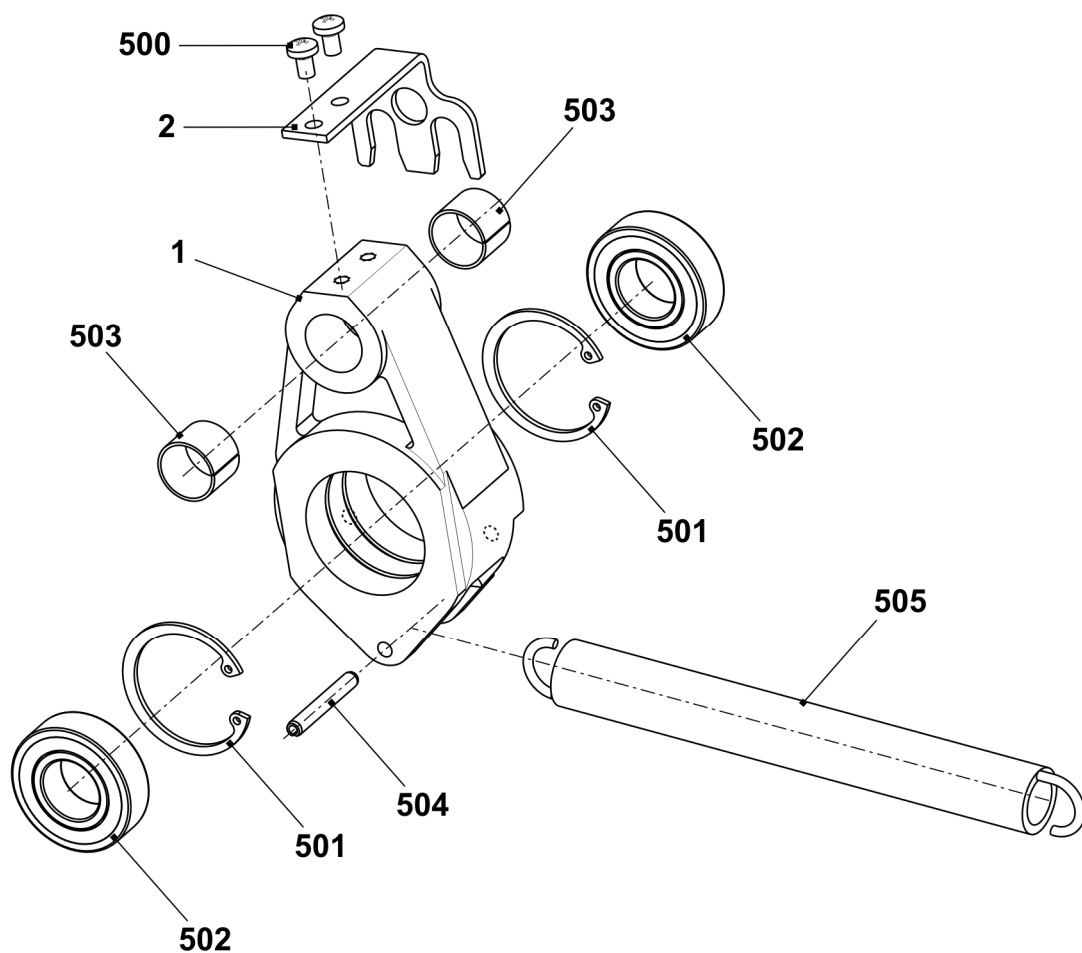
Take-down motor and right bearing

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



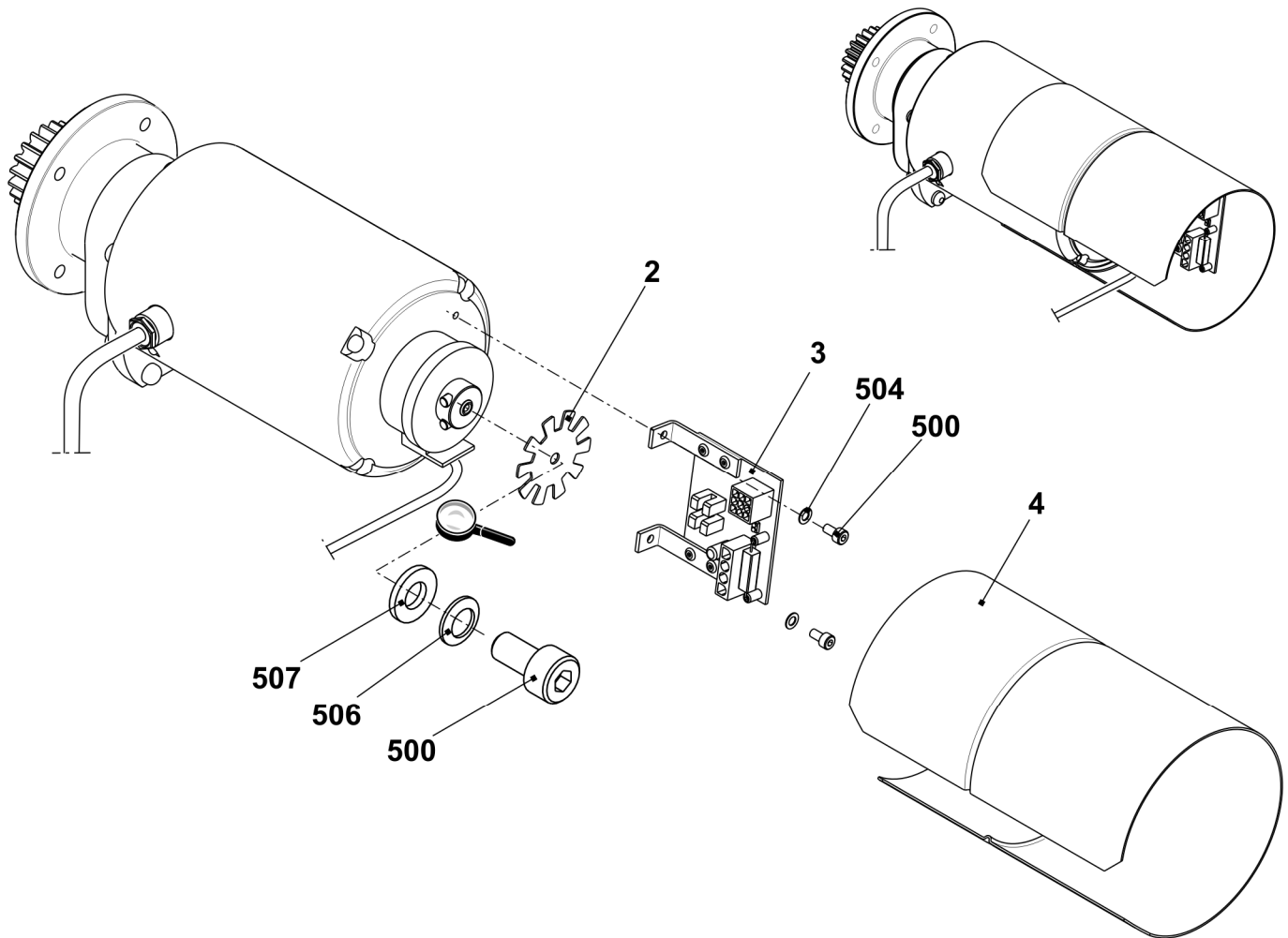
Swivel-mounted bearing

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			



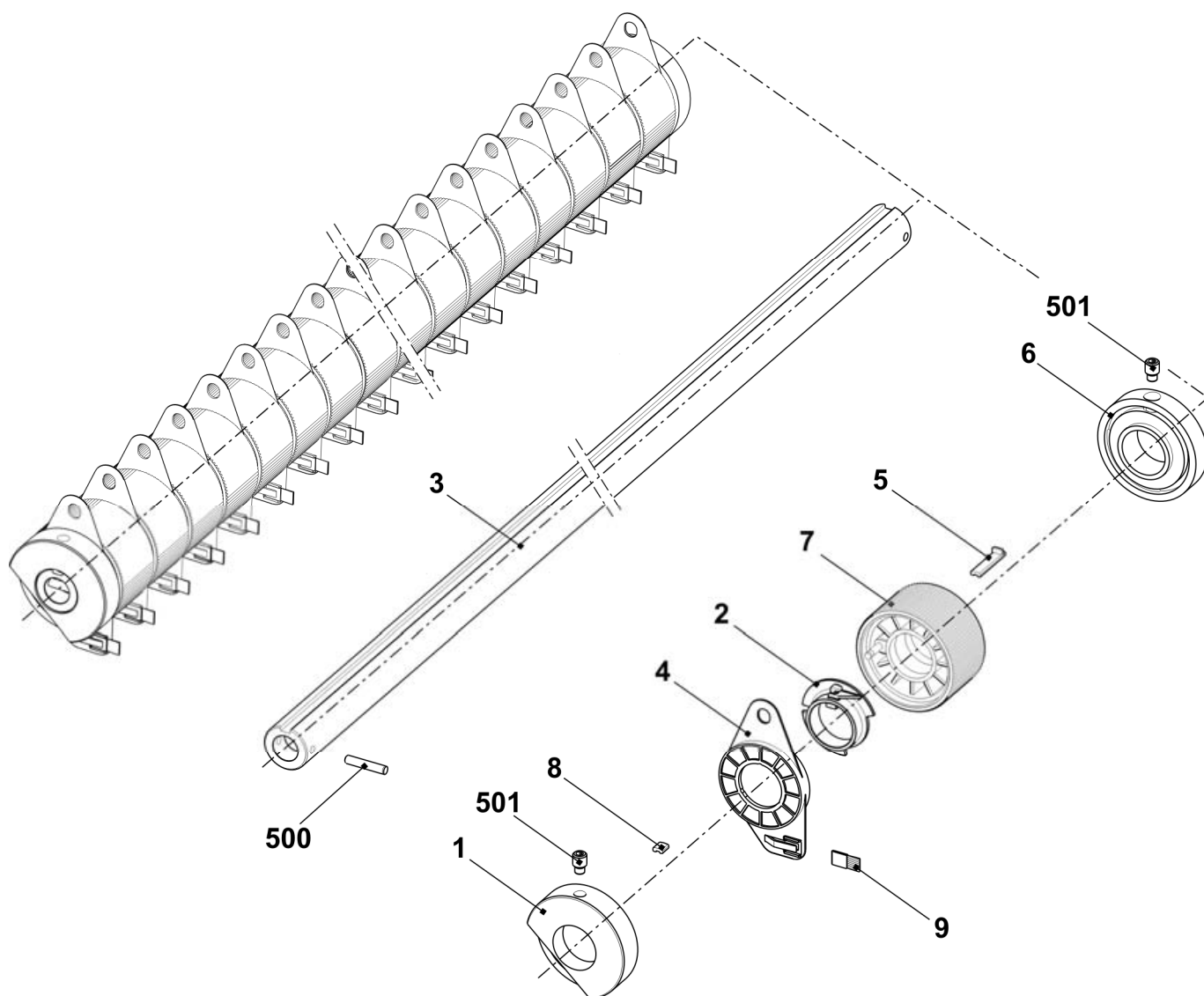
Impulse giver and motor

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



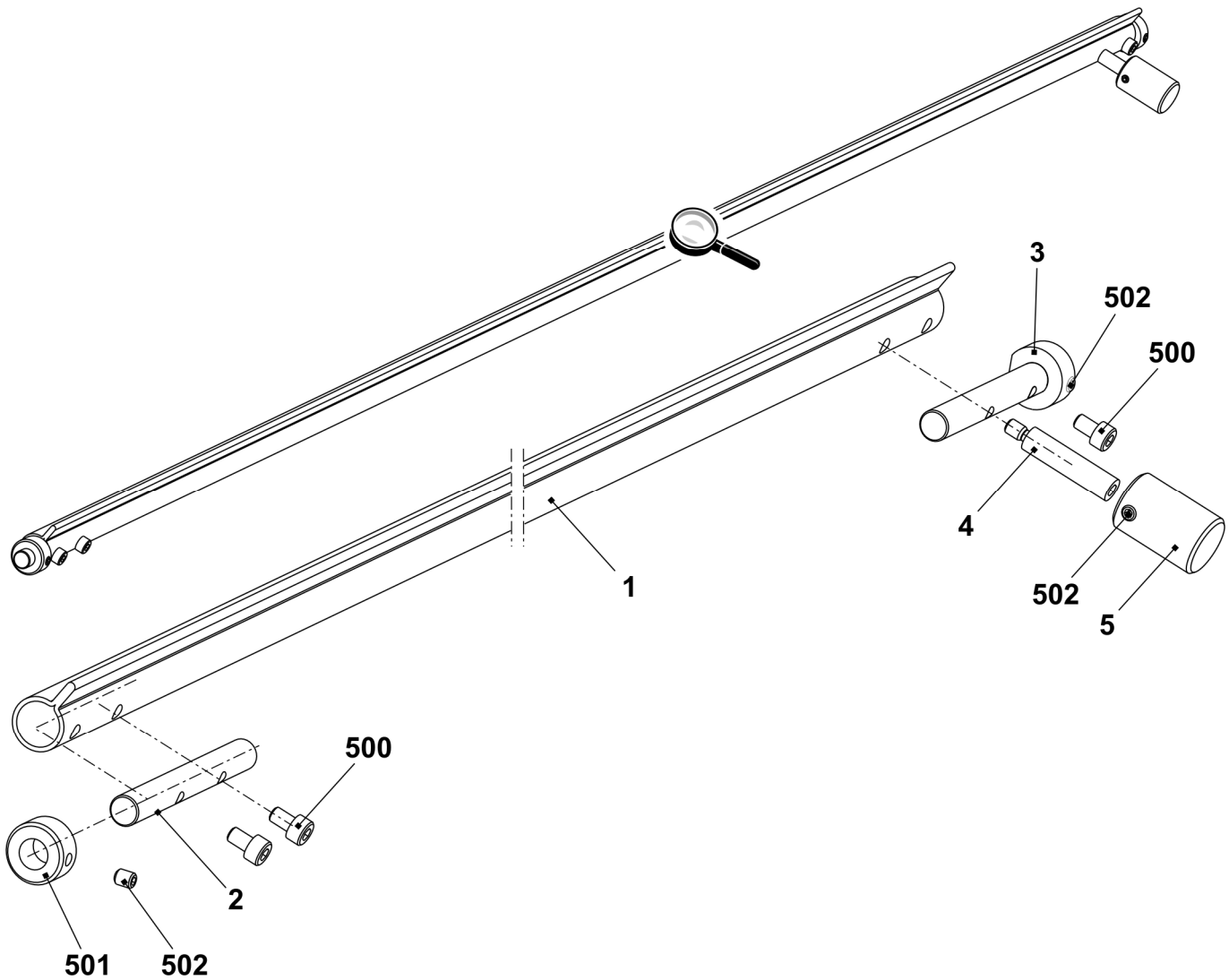
Rear take-down roller

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Take-down roller at the rear complete E7-14	242 338	6	Ring on the right	232 281
1	Ring on the left	232 280	7	Roller checkered E7 – 14	206 770
2	Stop ring on the left	204 369	8	Spacer slide	222 062
3	Shaft	221 011	9	Brush	225 819
4	Stripper	241 612	500	Setting pin 6x32	020 685
5	Spacer slide	240 104	501	Set screw M10x15-4	020 635



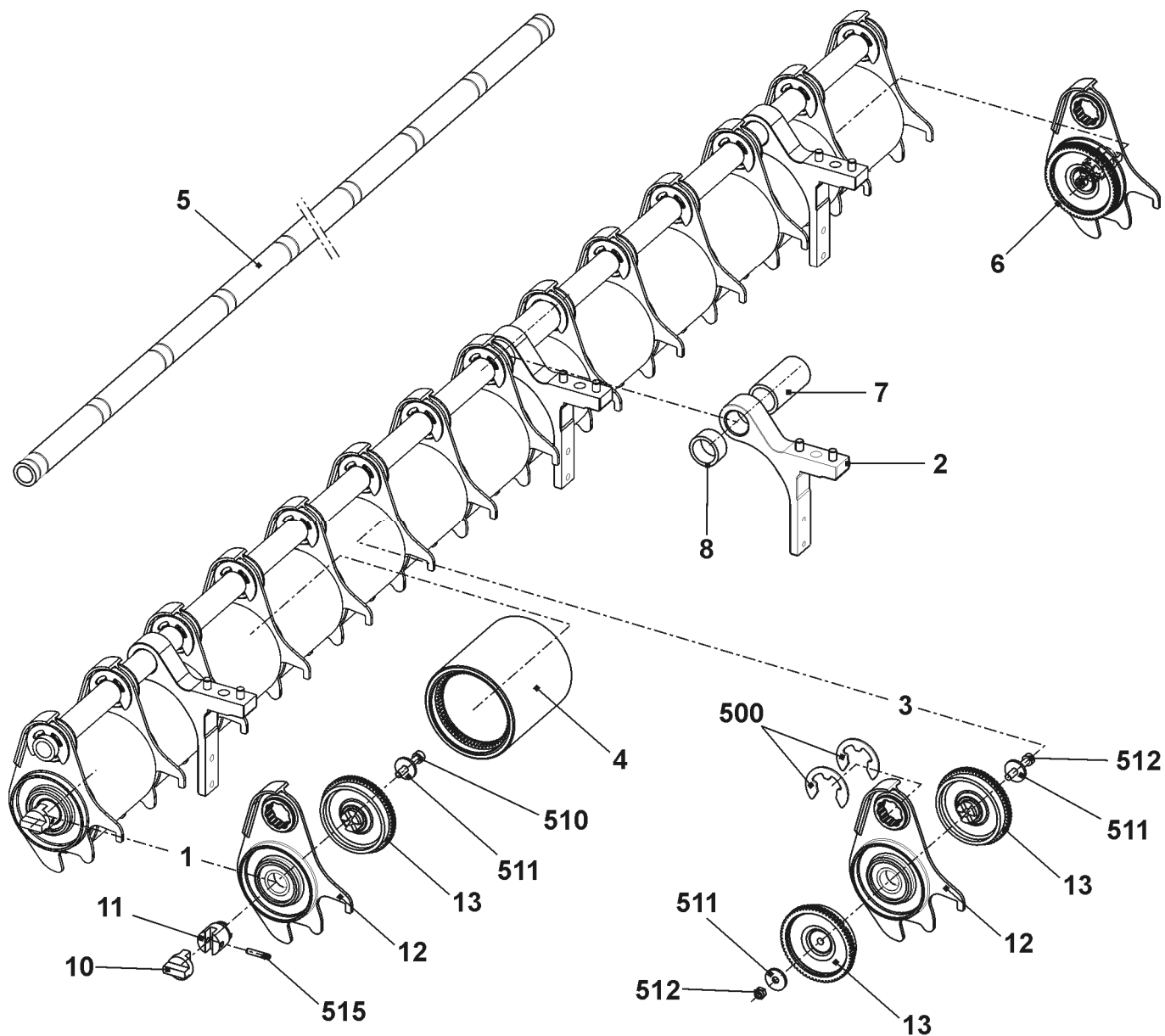
Stripper angle

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Stripper angle at the rear complete	240 125	5	Setting weight	229 248
1	Stripper angle	240 126	500	Cap screw M5x8	023 319
2	Shaft	240 127	501	Set collar	020 934
3	Cam	209 278	502	Set screw M5x6	022 738
4	Bolt	228 310			



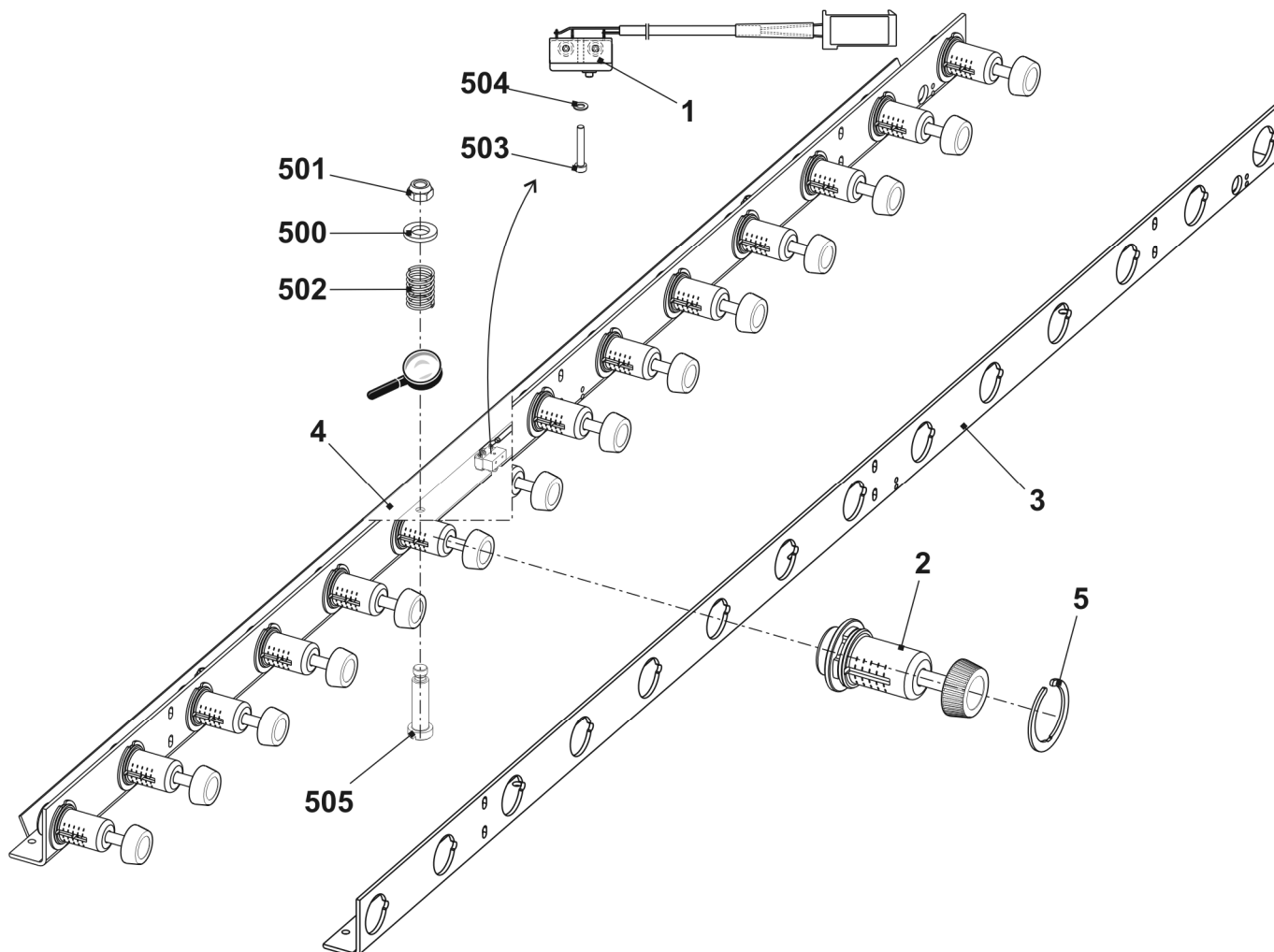
Front take-down roller

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



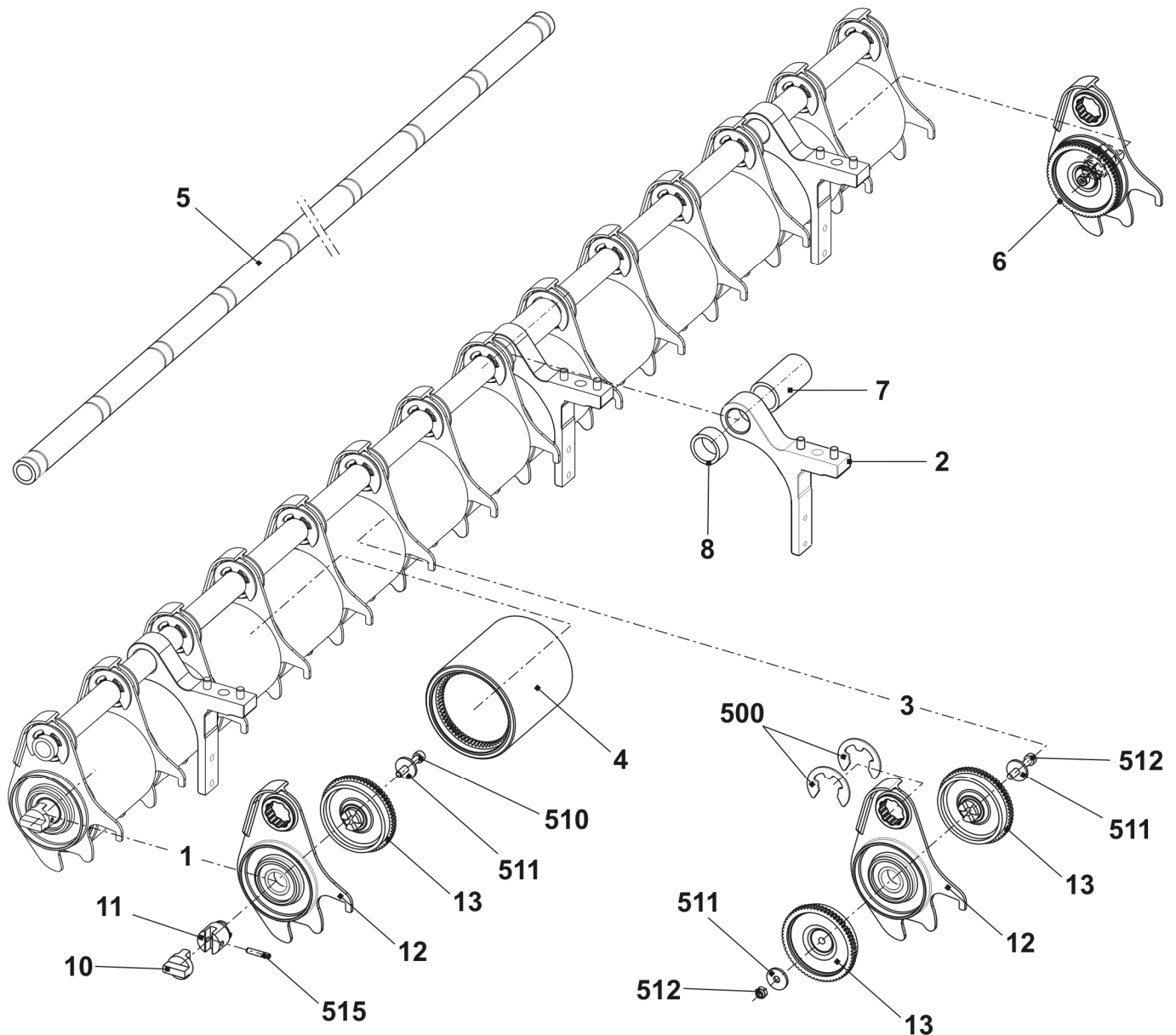
Pressure angle rail

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



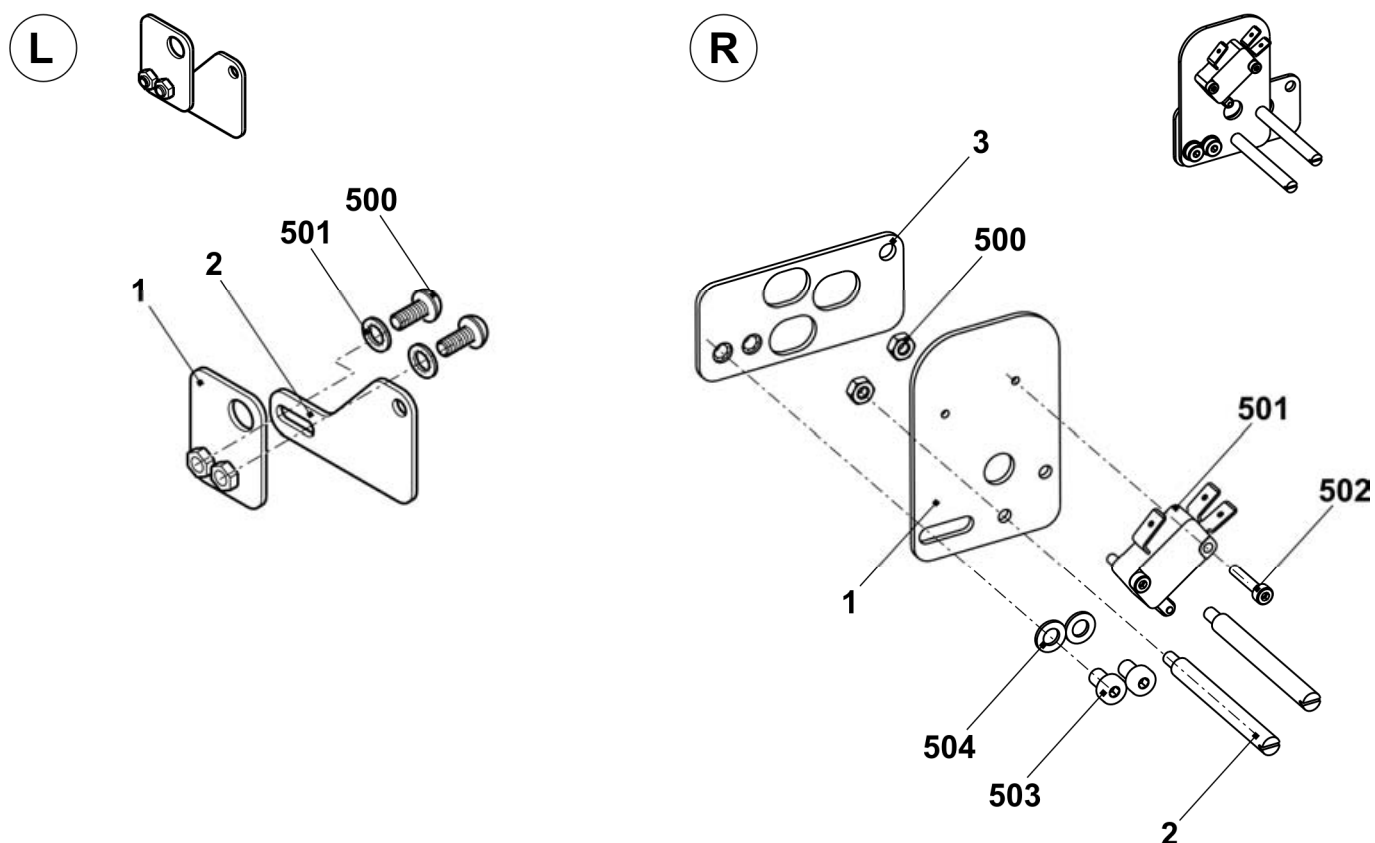
Front roller elements

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

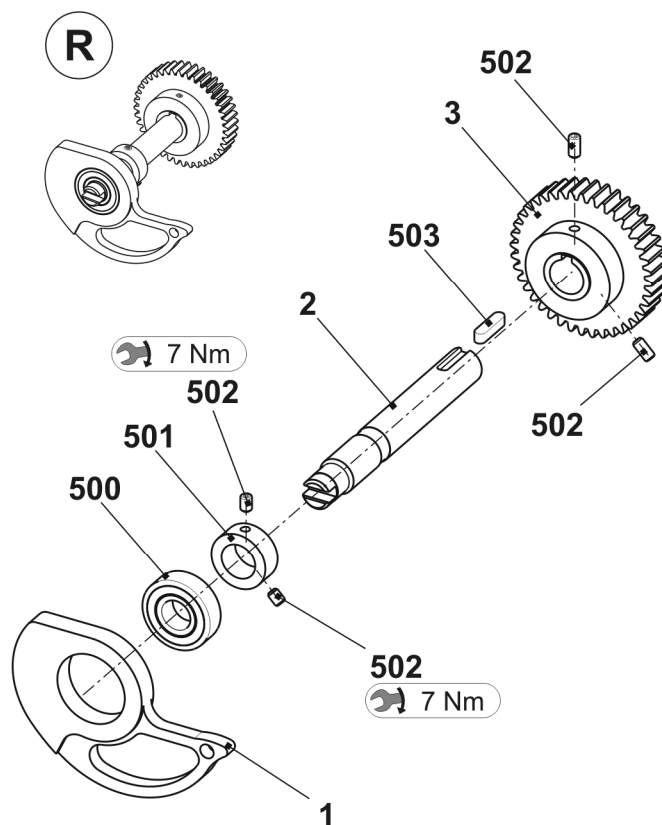
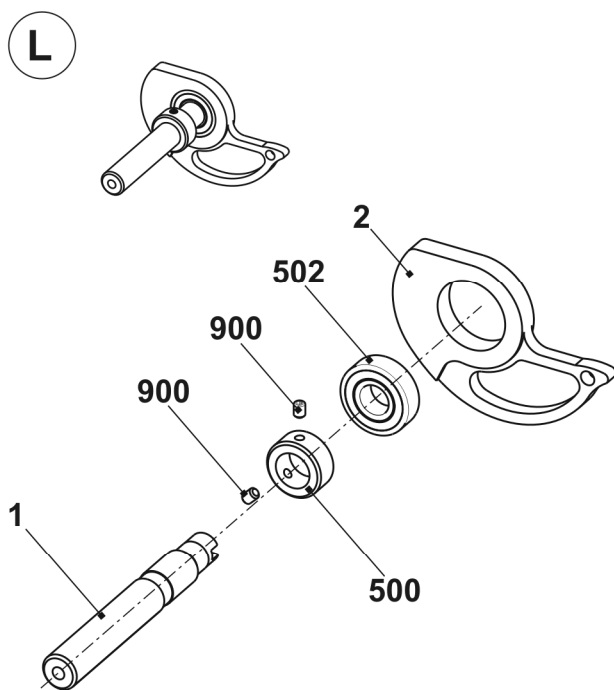
Pos	Designation	Ident No	Pos	Designation	Ident No
Σ L	Mounting plate on the left complete	231 725	Σ R	Mounting plate on the right complete	240 069
1	Mounting plate on the left	231 541	1	Mounting plate on the right	240 068
2	Retaining plate on the left	231 539	2	Shoulder screw	240 067
500	Countersunk 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
Σ A	Floating axle on the left	221 174
1	Shaft on the left at the front	221 013
2	Eccentric	220 998
500	Set collar	020 938
502	Fitting freewheel ZZ6203L	023 294
900	Set screw M6x8	022 684

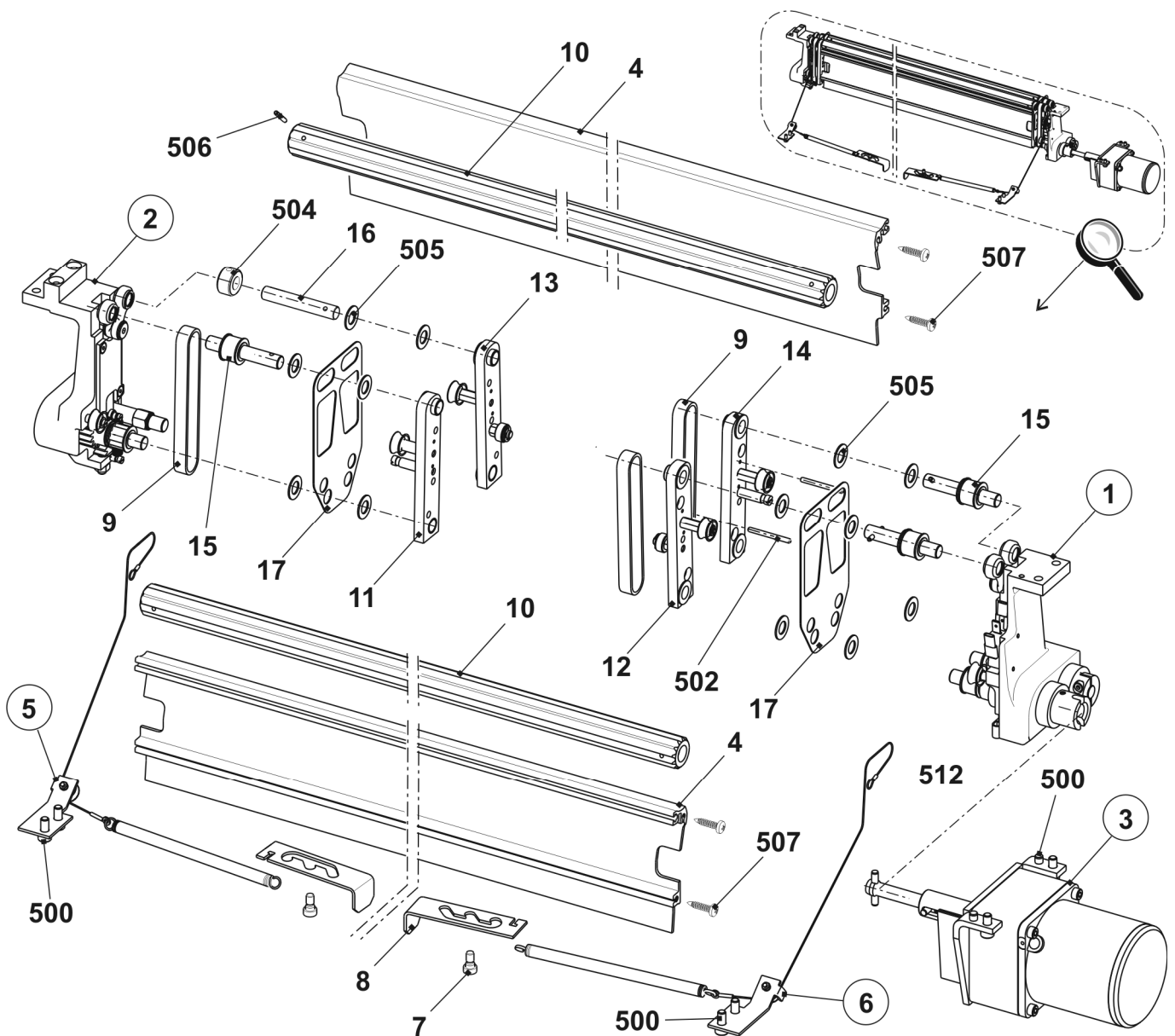
Pos	Designation	Ident No
Σ B	Floating axle on the right	223 442
1	Eccentric	220 998
2	Shaft on the right	223 393
3	Gear wheel z=40, m=2	213 744
500	Fitting freewheel ZZ6203L	023 294
501	Set collar	020 938
502	Set screw M6x8	022 684
503	Feather key A 6x6x25	023 017



Auxiliary take-down

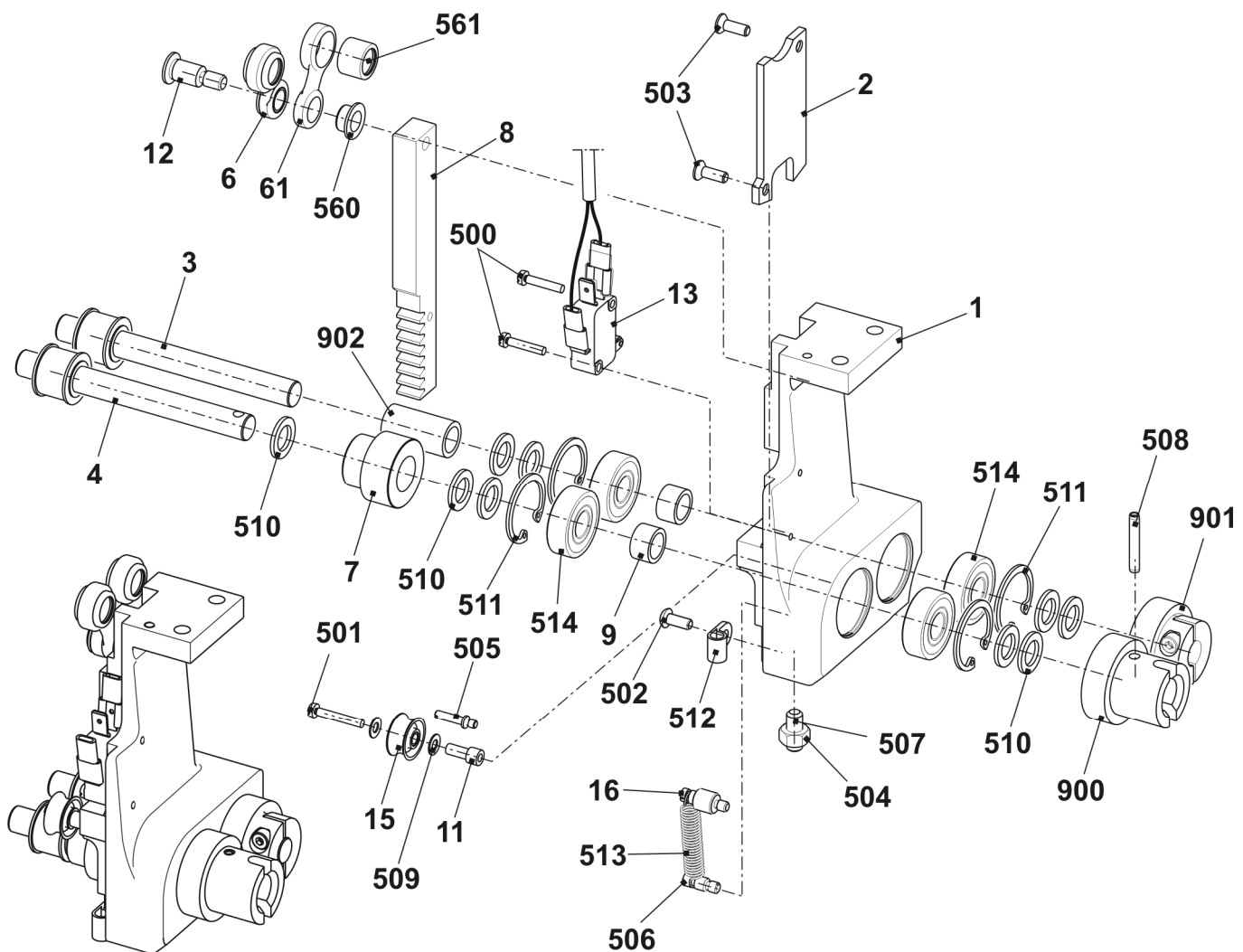
Auxiliary take-down

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Auxiliary take-down	243 563	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	244 291	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



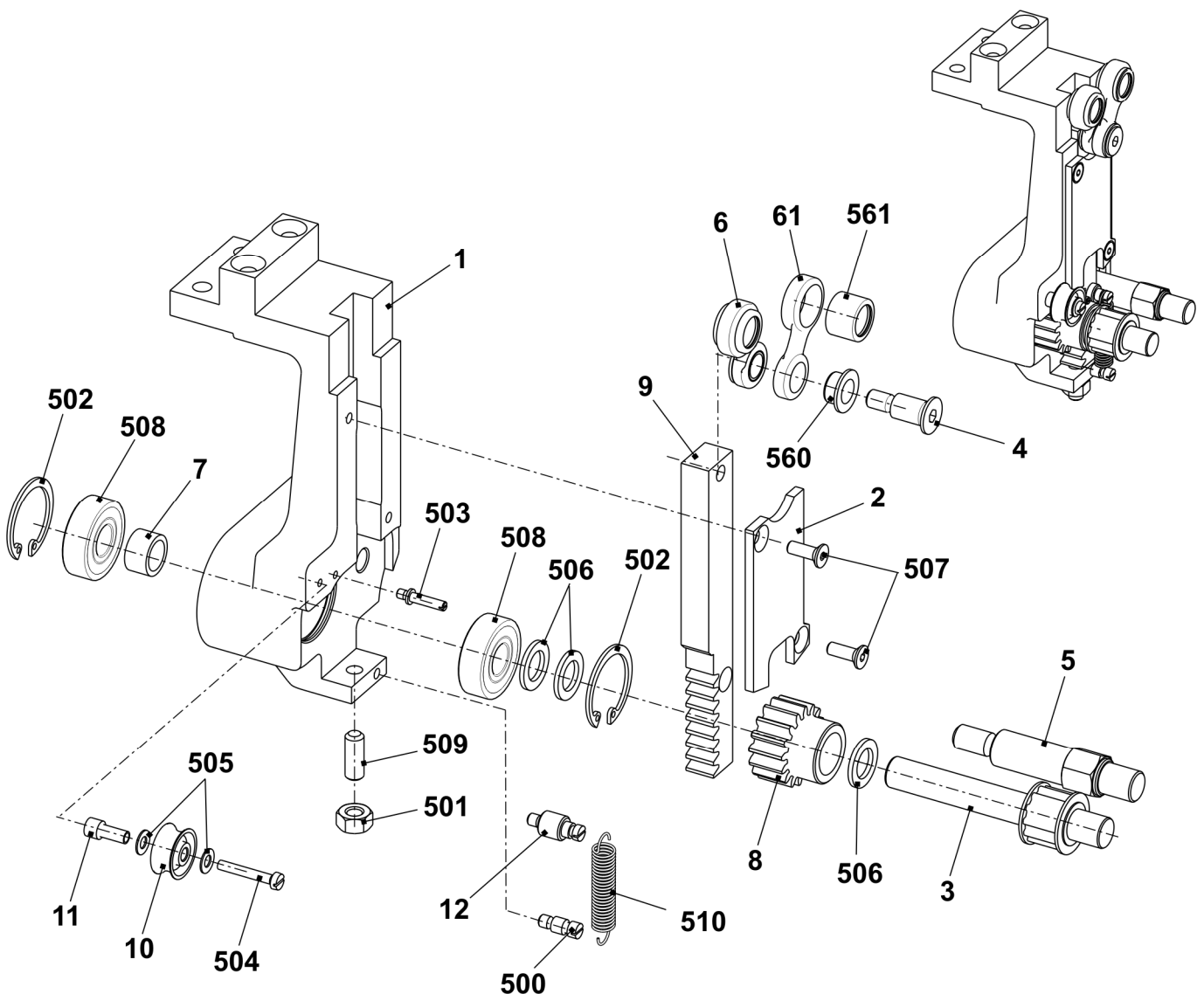
Right bearing of the auxiliary take-down

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Bearing on the right complete	243 564			
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



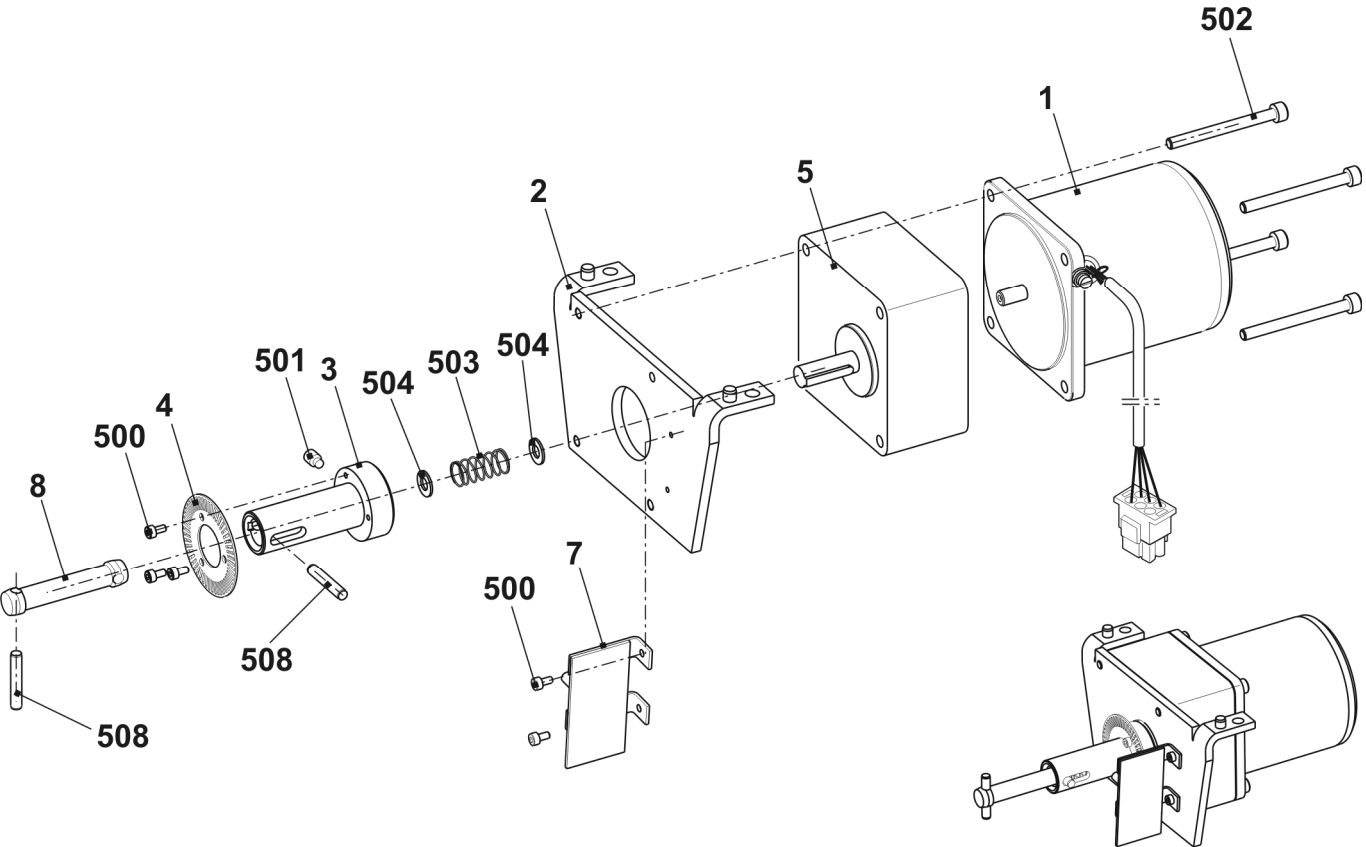
Left bearing of the auxiliary take-down

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	226 696	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			



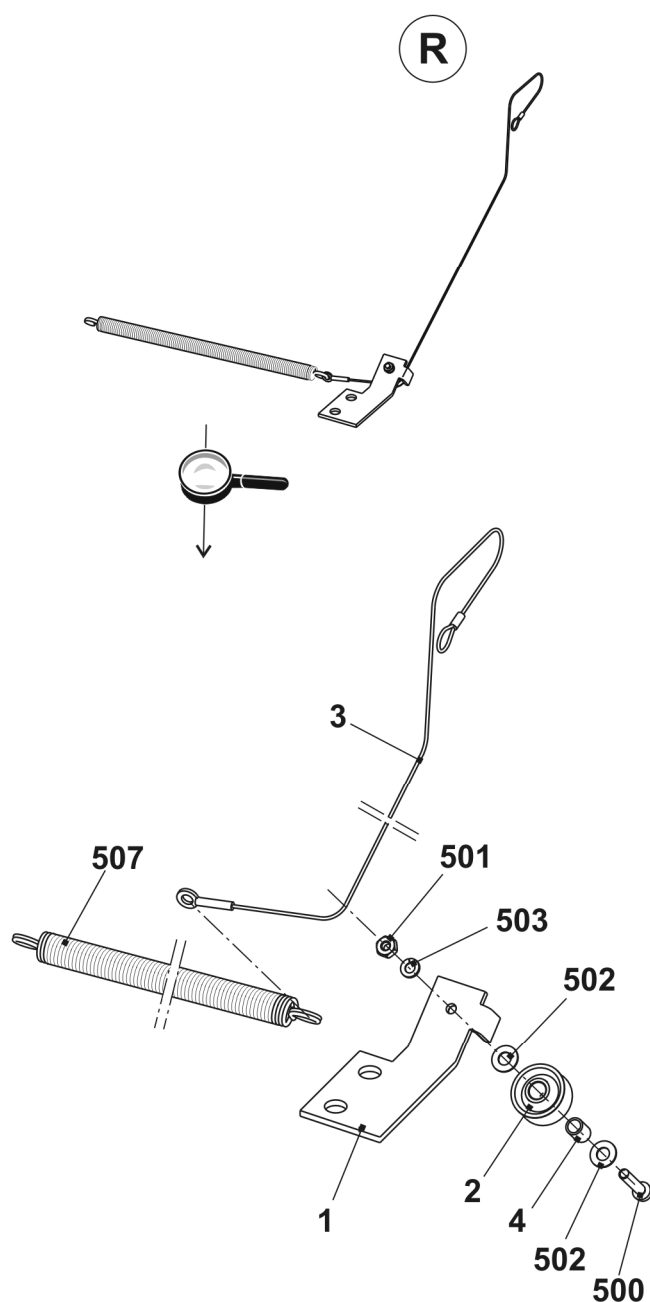
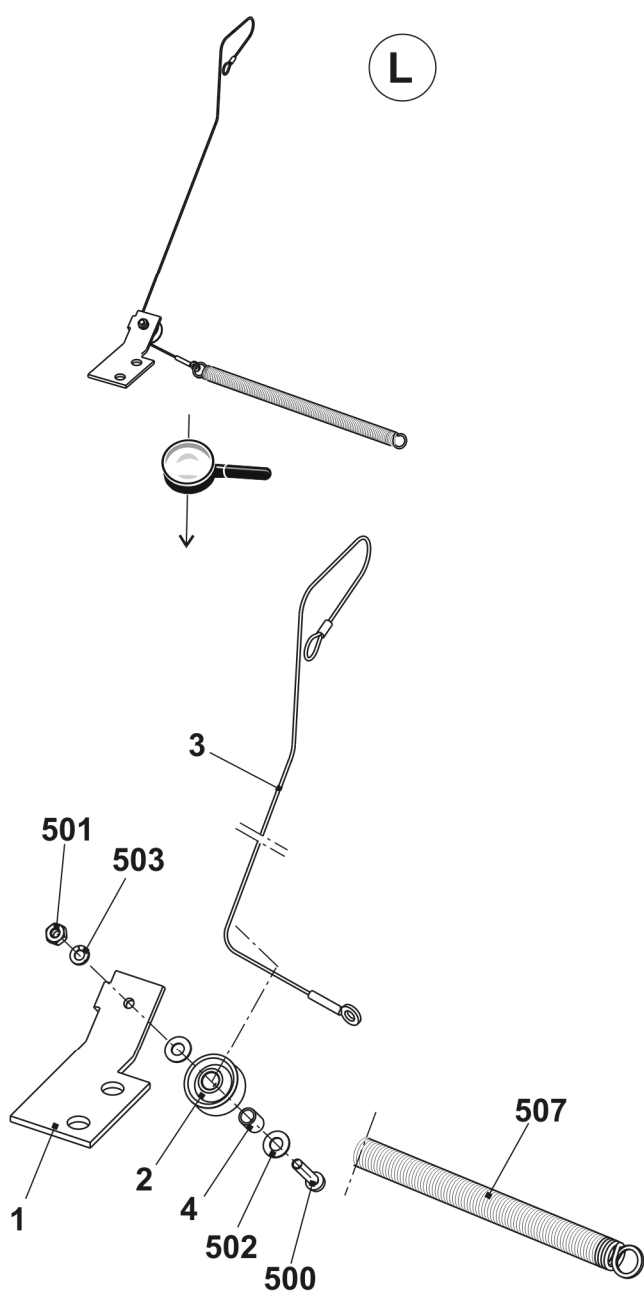
Motor

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Motor auxiliary take-down complete	244 291	8	Shaft	219 025
1	Motor auxiliary take-down	213 871	500	Cap screw M3x6	022 589
2	Motor bracket	244 279	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



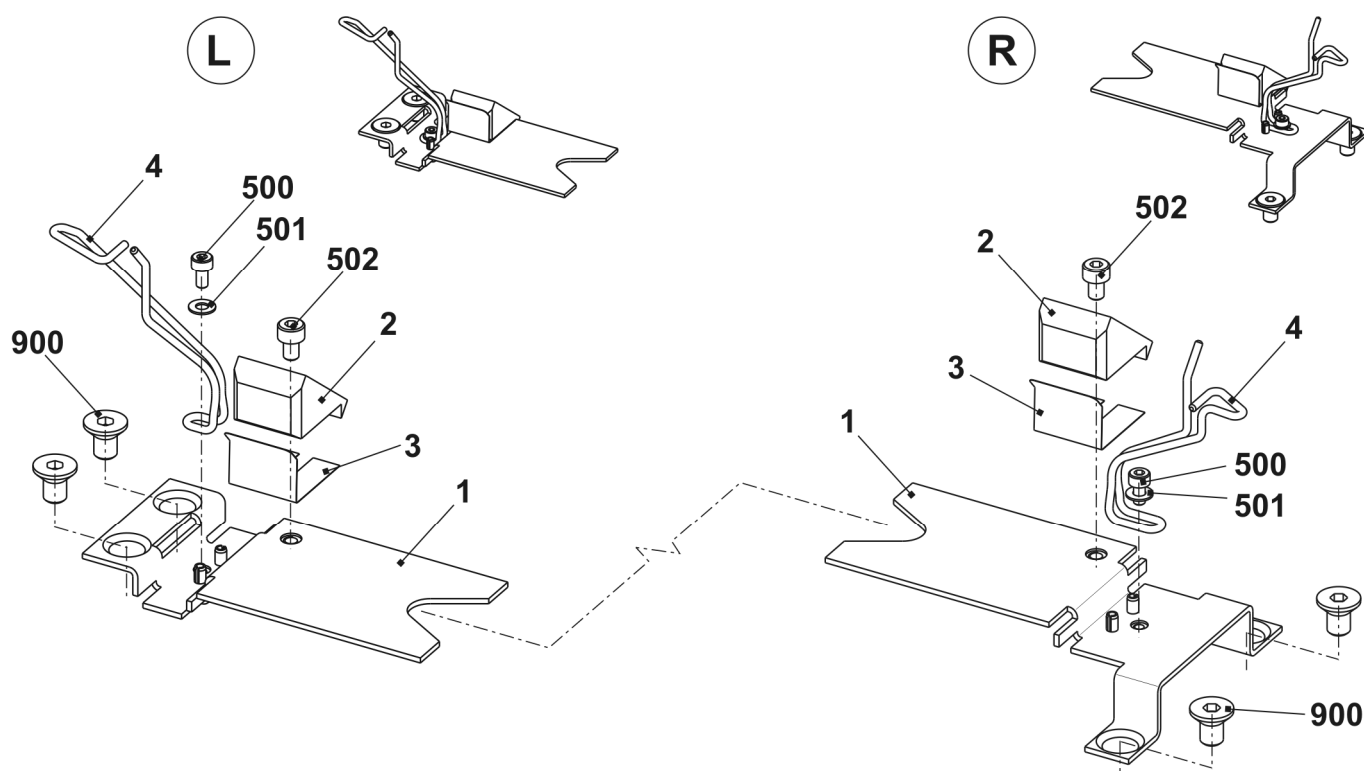
Angular sheet metal on the left and right complete

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

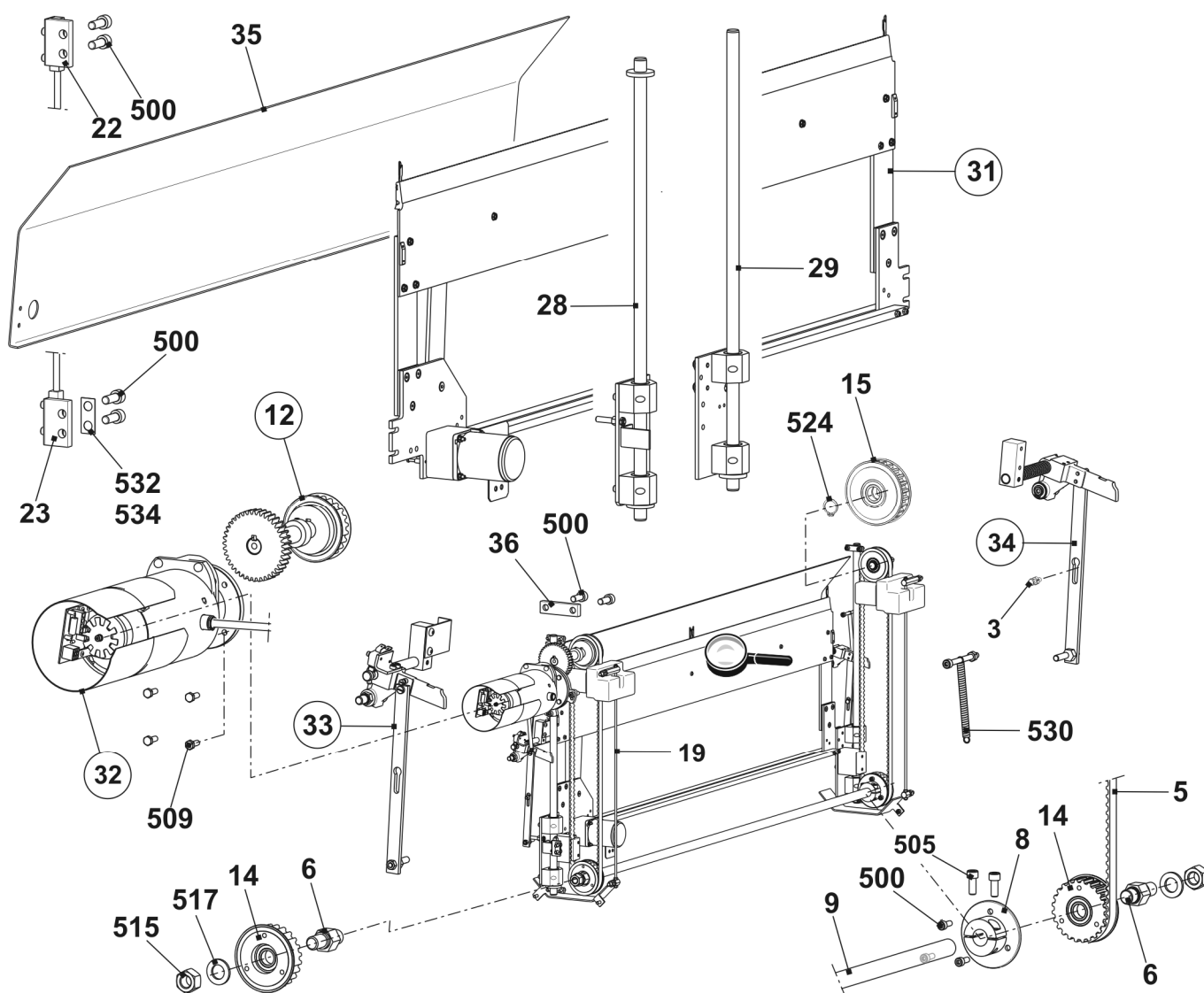
Pos	Designation	Ident No	Pos	Designation	Ident No
Σ L	Thread brake on the left	243 211	Σ R	Thread brake on the right	243 212
1	Cover on the left	243 209	1	Cover on the left	243 210
2	Clamping part	232 547	2	Clamping part	232 547
3	Compound spring	232 548	3	Compound spring	232 548
4	Yarn guide bow on the left	243 207	4	Yarn guide bow on the left	243 208
500	Cap screw M3x6	022 589	500	Cap screw M3x6	022 589
501	Washer 3	022 806	501	Washer 3	022 806
502	Cap screw M4x6	023 067	502	Cap screw M4x6	023 067
900	Countersunk screw M6x10	023 016	900	Countersunk screw M6x10	023 016



Comb take-down

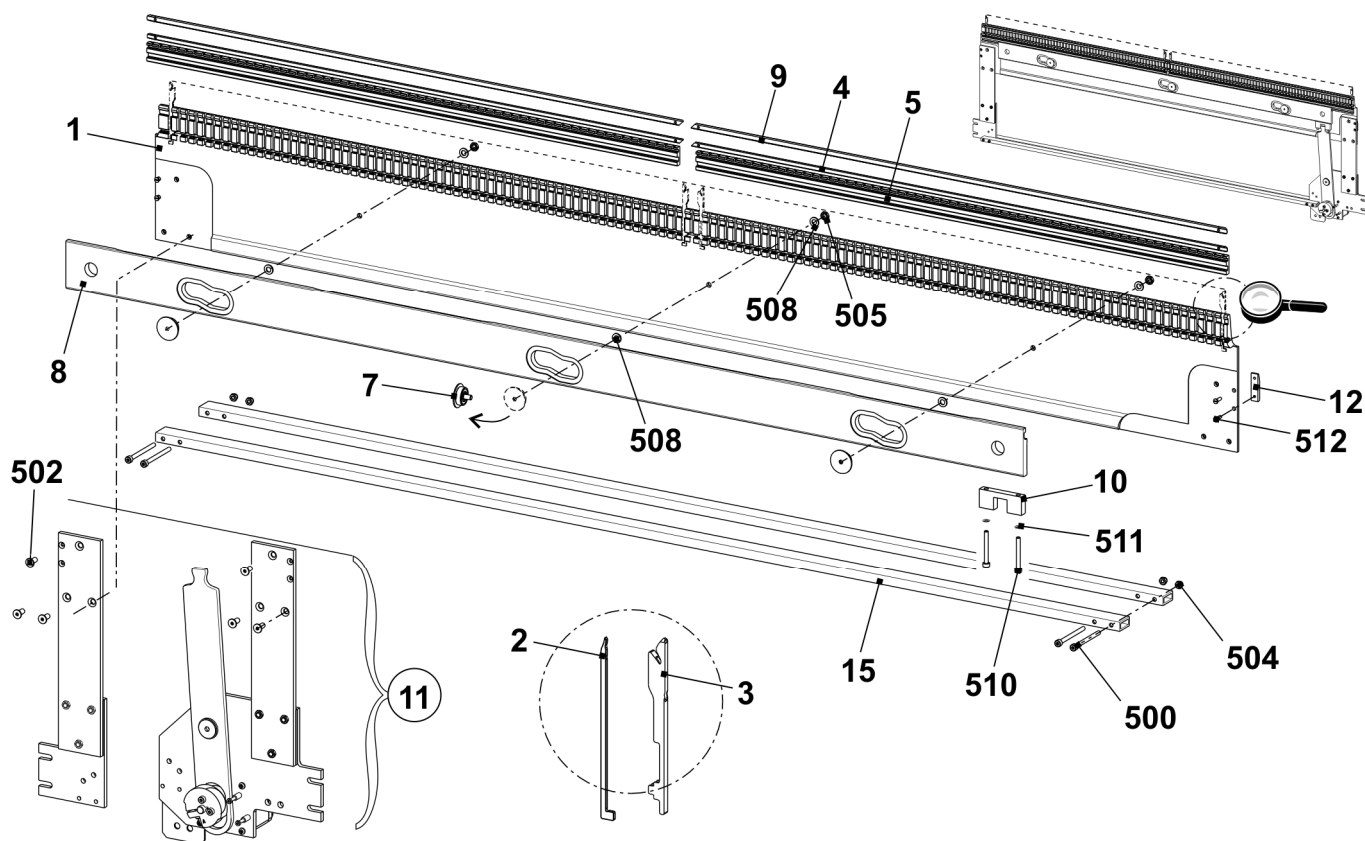
Comb take-down

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Comb take-down		31	Comb unit	
	E7	241 538		E7	241 531
	E8	241 539		E8	241 532
	E10	241 540		E10	241 533
	E12	240 160		E12	240 061
	E14	241 541		E14	241 534
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			



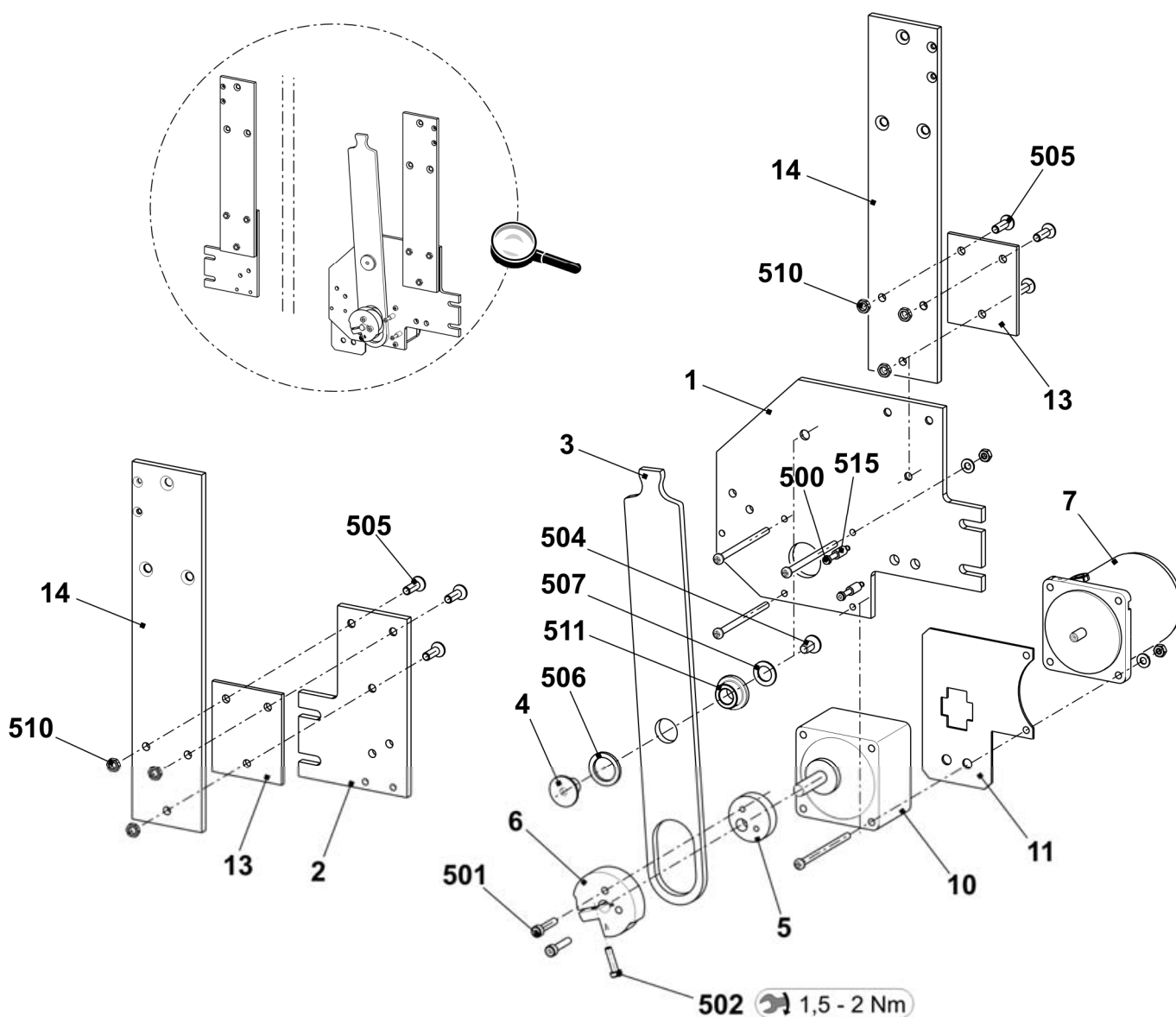
Comb unit

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



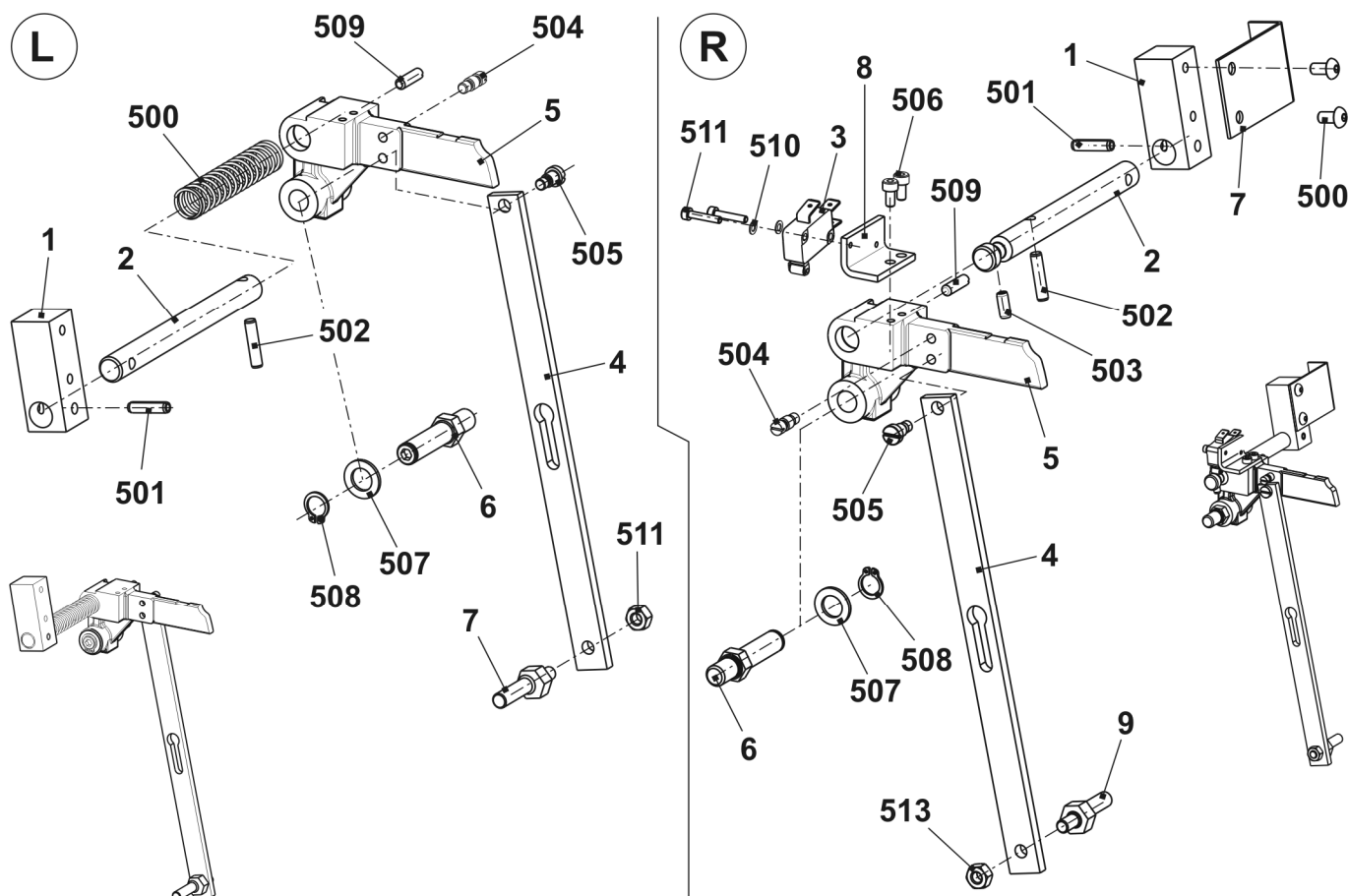
Switch lever comb take-down

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



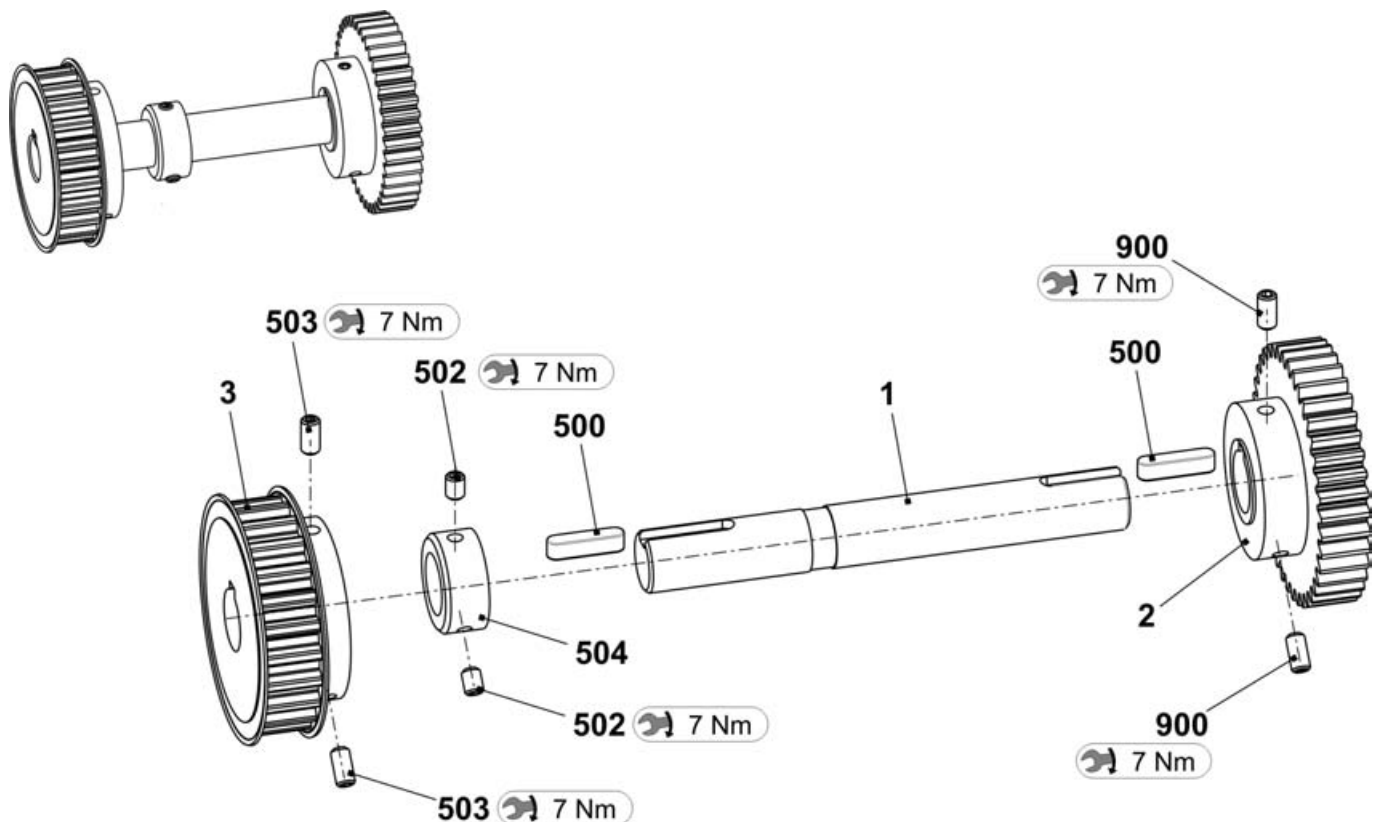
Pivot lever comb take-down

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ L	Pivot lever on the left	238 338	Σ R	Pivot lever on the right	238 337
1	Support	224 004	1	Support	224 004
2	Shaft	223 994	2	Shaft	238 339
4	Drive box	241 964	3	Microswitch	026 259
5	Pivot lever	239 248	4	Drive box	241 964
6	Bolt	214 053	5	Pivot lever	239 248
7	Eccentric bolt	243 225	6	Bolt	214 053
500	Compression spring 1.4x13.6x93	023 572	7	Angle	224 009
501	Spring dowel sleeve ISO8752-5x20	020 794	8	Angle	238 304
502	Dowel pin 5x22	023 716	9	Eccentric bolt	243 225
504	Cap screw M5x11x17	204 318	500	Countersunk screw M5x10	023 247
505	Shoulder screw M5x5.8x6.2	023 365	501	Spring dowel sleeve 5x20	020 794
507	Washer 10-200	020 884	502	Dowel pin 5x22	023 716
508	Locking ring	020 950	503	Spring dowel sleeve 5x12	020 793
509	Shoulder screw M5x12x18	020 539	504	Cap screw M5x11x17	204 318
511	Hexagon nut M6-6	022 899	505	Shoulder screw M5x5.8x6.2	023 365
			506	Cap screw M4x8	022 501
			507	Washer 10-200	020 884
			508	Locking ring 10x1	020 950
			509	Cap screw M5x12x18	020 539
			510	Cap screw M3x16	022 583
			511	Washer 3-200	020 877
			513	Hexagon nut M6-6	022 899



Drive shaft of comb complete

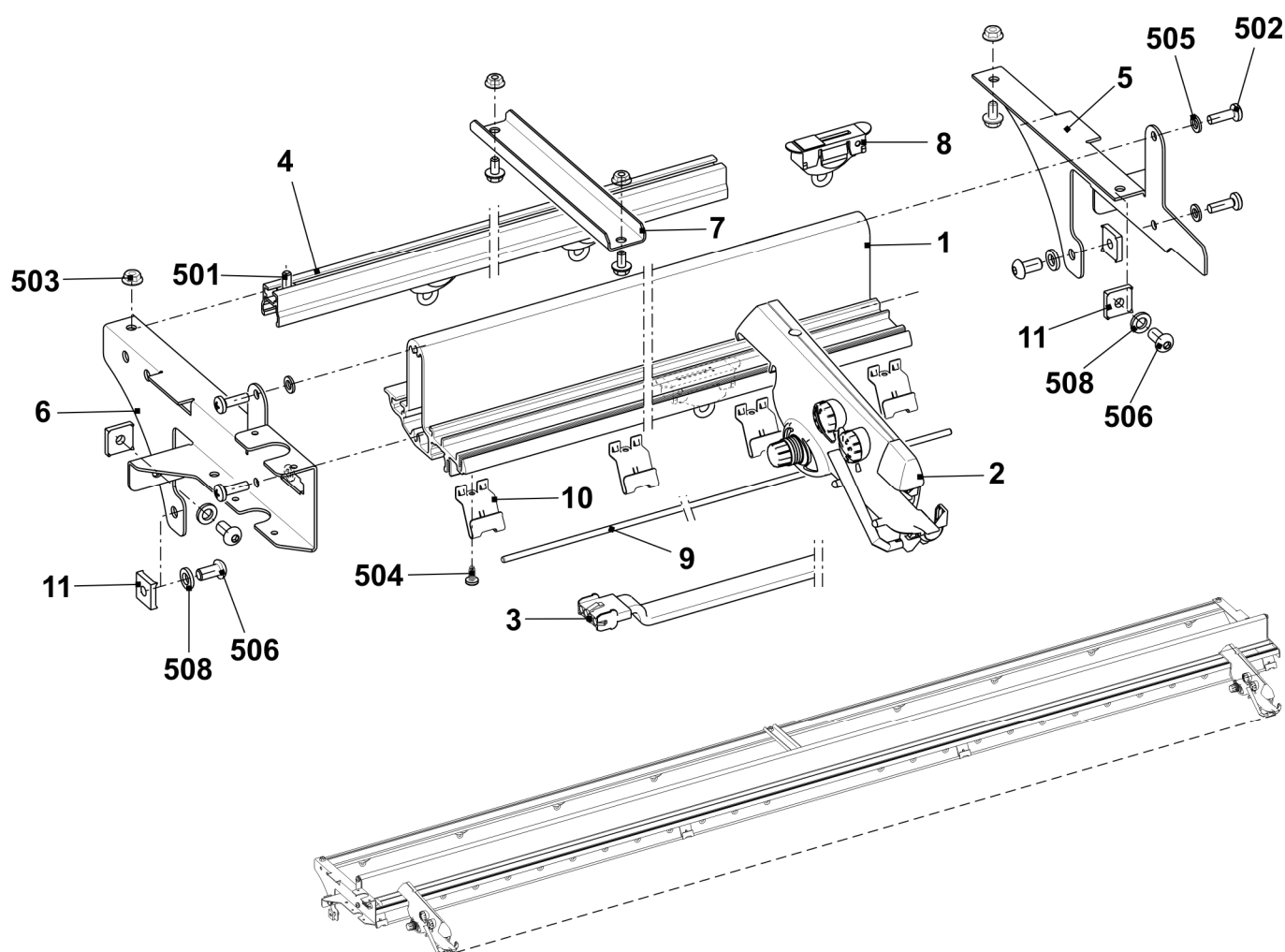
Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Drive shaft of comb	214 583	500	Feather key A 6x6x25	023 017
1	Shaft	213 969	502	Set screw M6x8	023 723
2	Gear wheel z=40, m=2	213 744	503	Set screw M6x12	023 898
	Always order pos. 900 additionally		504	Set collar	020 938
3	Timing belt pulley at the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



Yarn delivery device

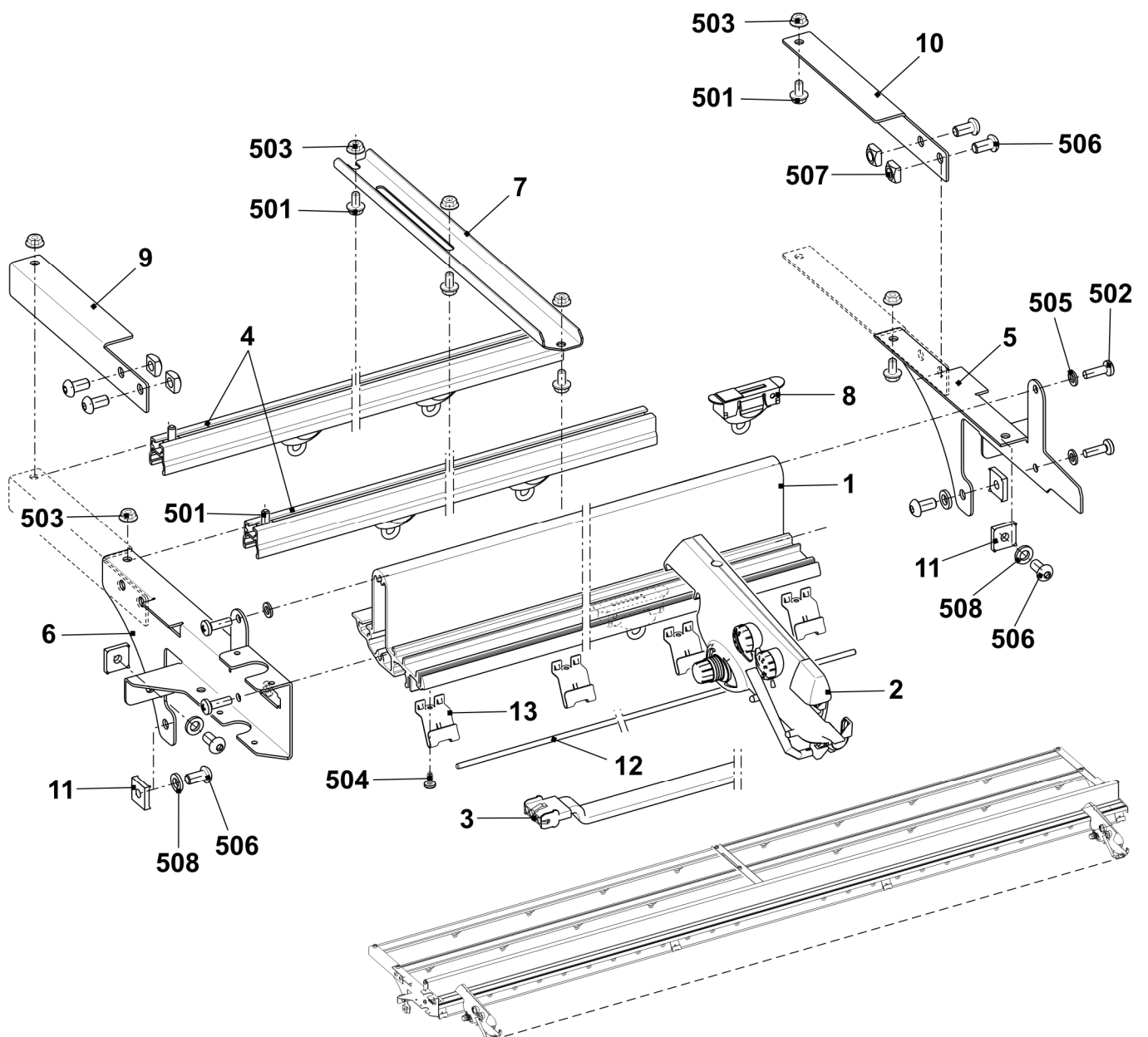
Yarn guide system with 14 FKE

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Yarn guide system with 14 FKE	241 587	10	Rod holder	238 274
1	Support	240 323	11	Sliding block	228 851
2	Yarn control device (FKE)	237 124	501	Ratchet screw M6X12	023 415
3	Connection cable FKE-3 50"	239 710	502	Screw M6x20	023 721
4	Yarn guide bar	240 324	503	Ripp safety nut M6-10	023 414
5	Support on the right	243 782	504	Sheet metal screw ST4.2x9.5-F	243 075
6	Support on the left	243 781	505	Washer 6-200	022 431
7	Support	243 792	506	Countersunk screw M8x16	023 113
8	Yarn guide bracket complete	241 581	508	Serrated lock washer	023 388
9	Wire 5.0x2467mm	236 434			



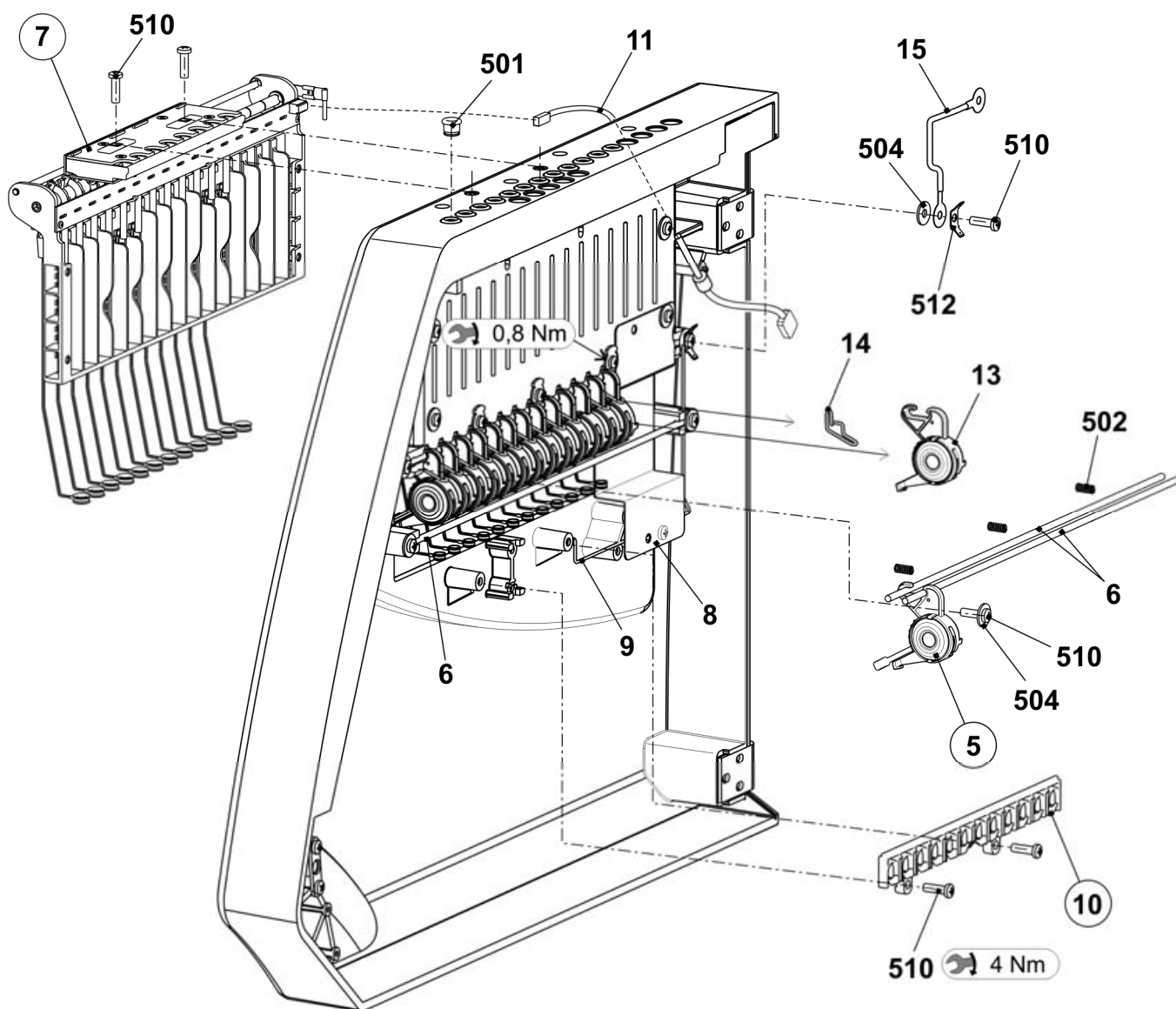
Yarn guide system with 18 FKE

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Yarn guide system with 18 FKE	240 322	11	Sliding block	228 851
1	Support	240 323	12	Wire 5.0x2467mm	236 434
2	Yarn control device (FKE)	237 124	13	Rod holder	238 274
3	Connection cable FKE-3 50"	239 710	501	Ratchet screw M6X12	023 415
4	Yarn guide bar	240 324	502	Screw M6x20	023 721
5	Support on the right	243 782	503	Ripp safety nut M6-10	023 414
6	Support on the left	243 781	504	Sheet metal screw ST4.2x9.5-F	243 075
7	Support	239 295	505	Washer 6-200	022 431
8	Yarn guide bracket complete	241 581	506	Countersunk screw M8x16	023 113
9	Support on the left	243 602	507	Square nut M8	023 269
10	Support on the right	243 603	508	Serrated lock washer	023 388



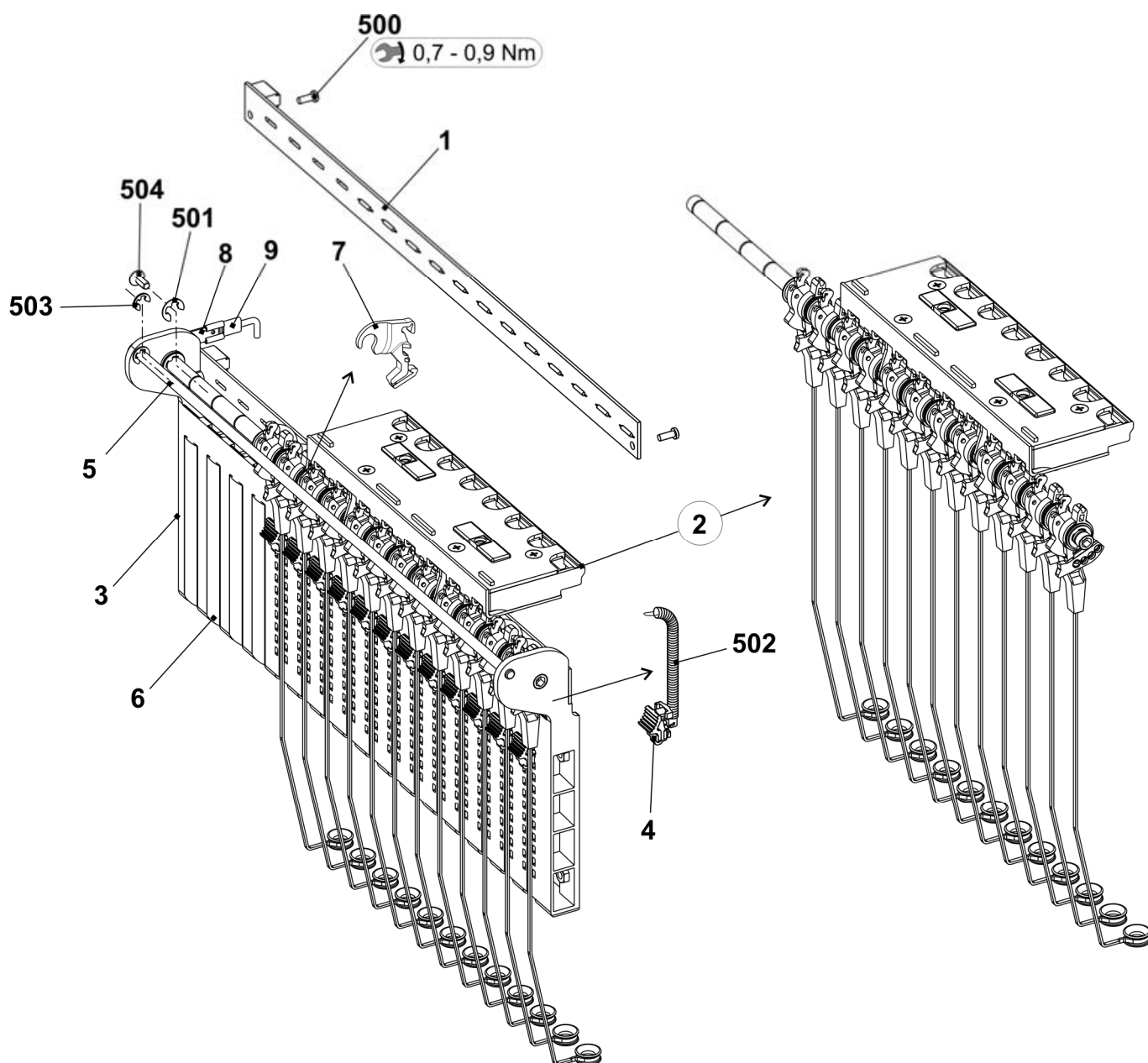
Left yarn guide

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



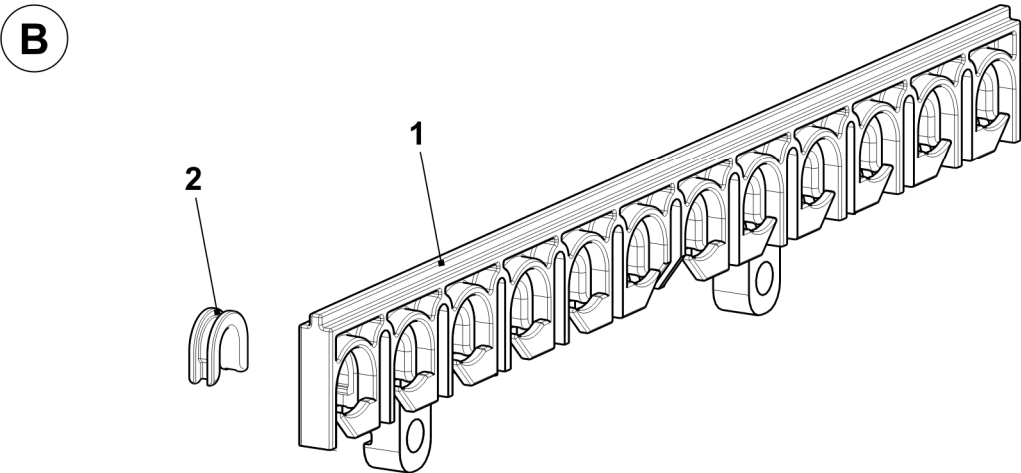
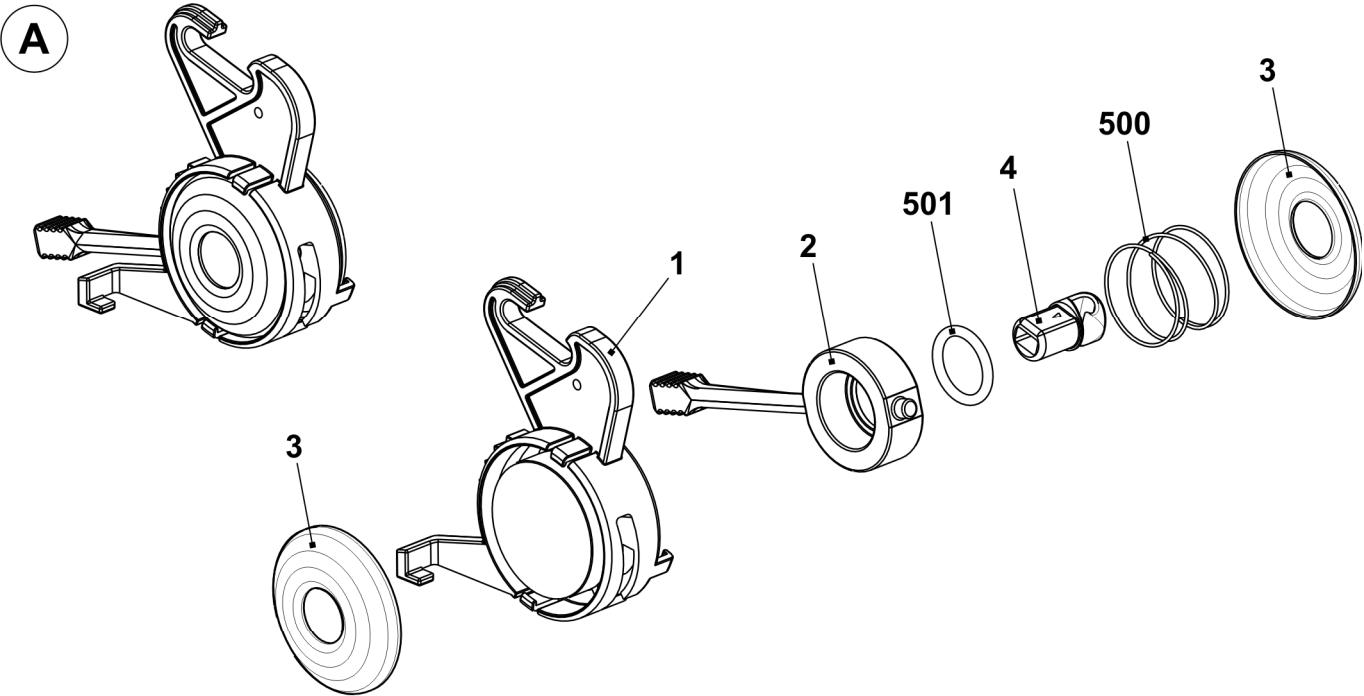
Left yarn tensioner

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



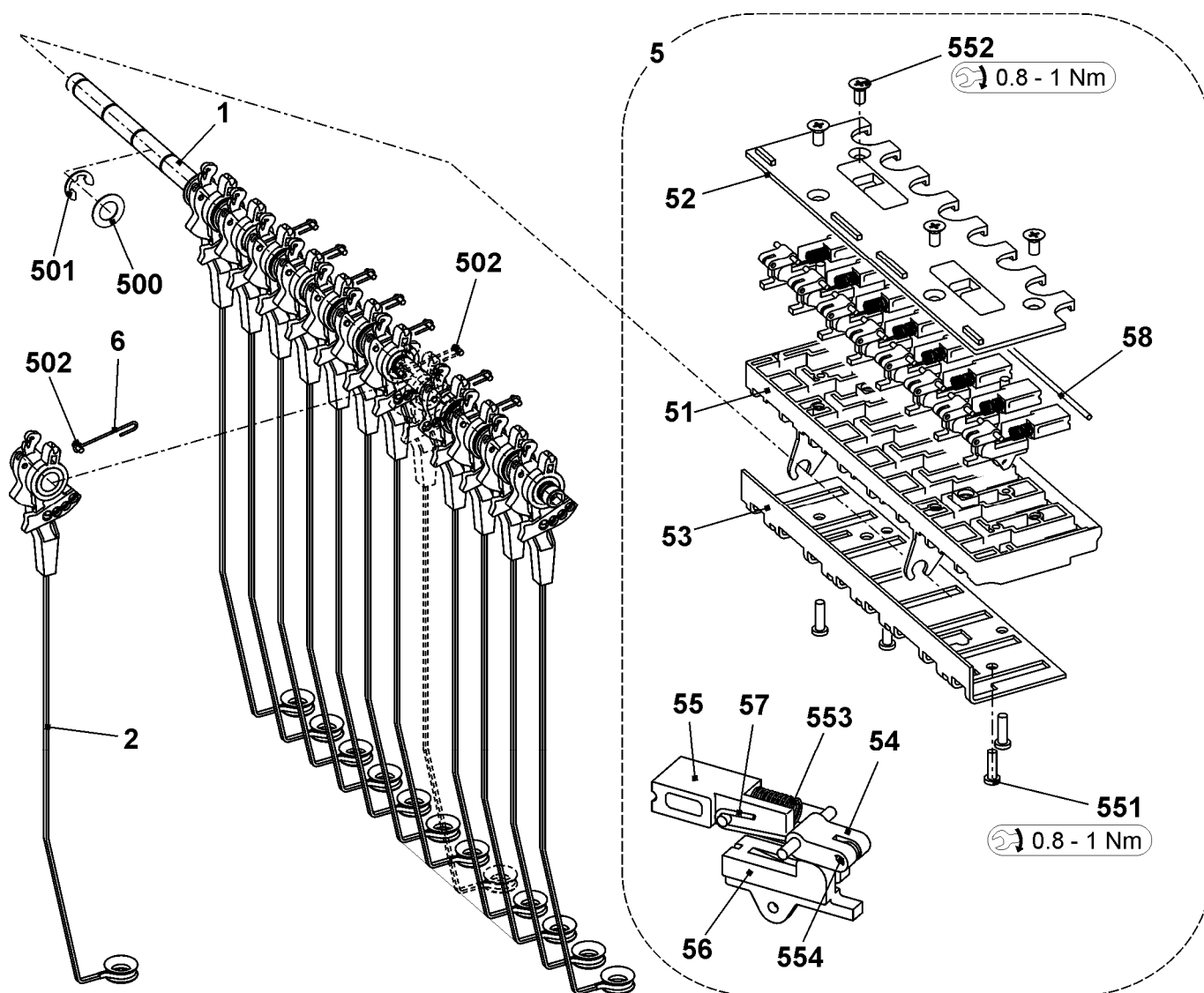
Yarn brake and yarn deflector

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



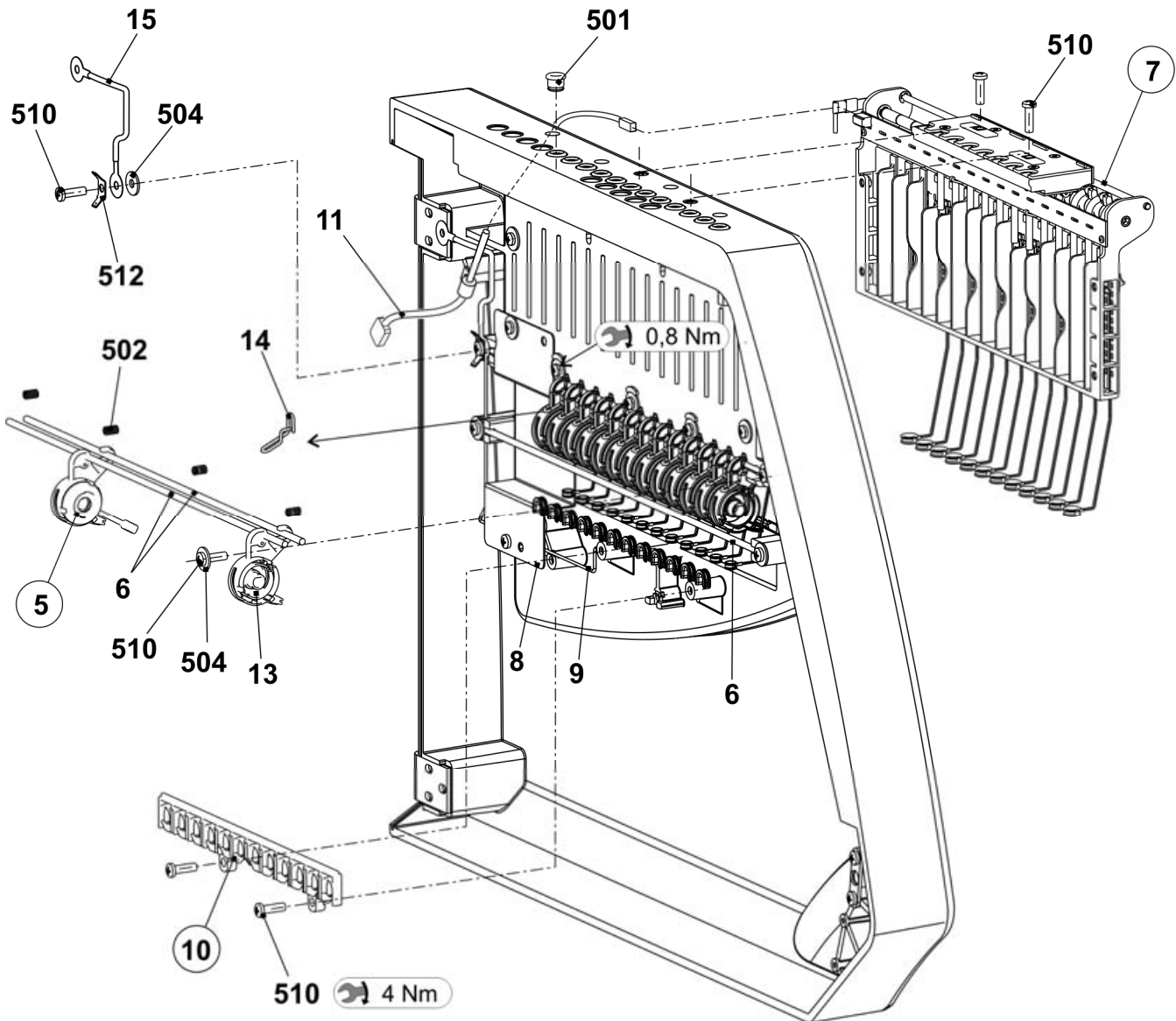
Left tension axle

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



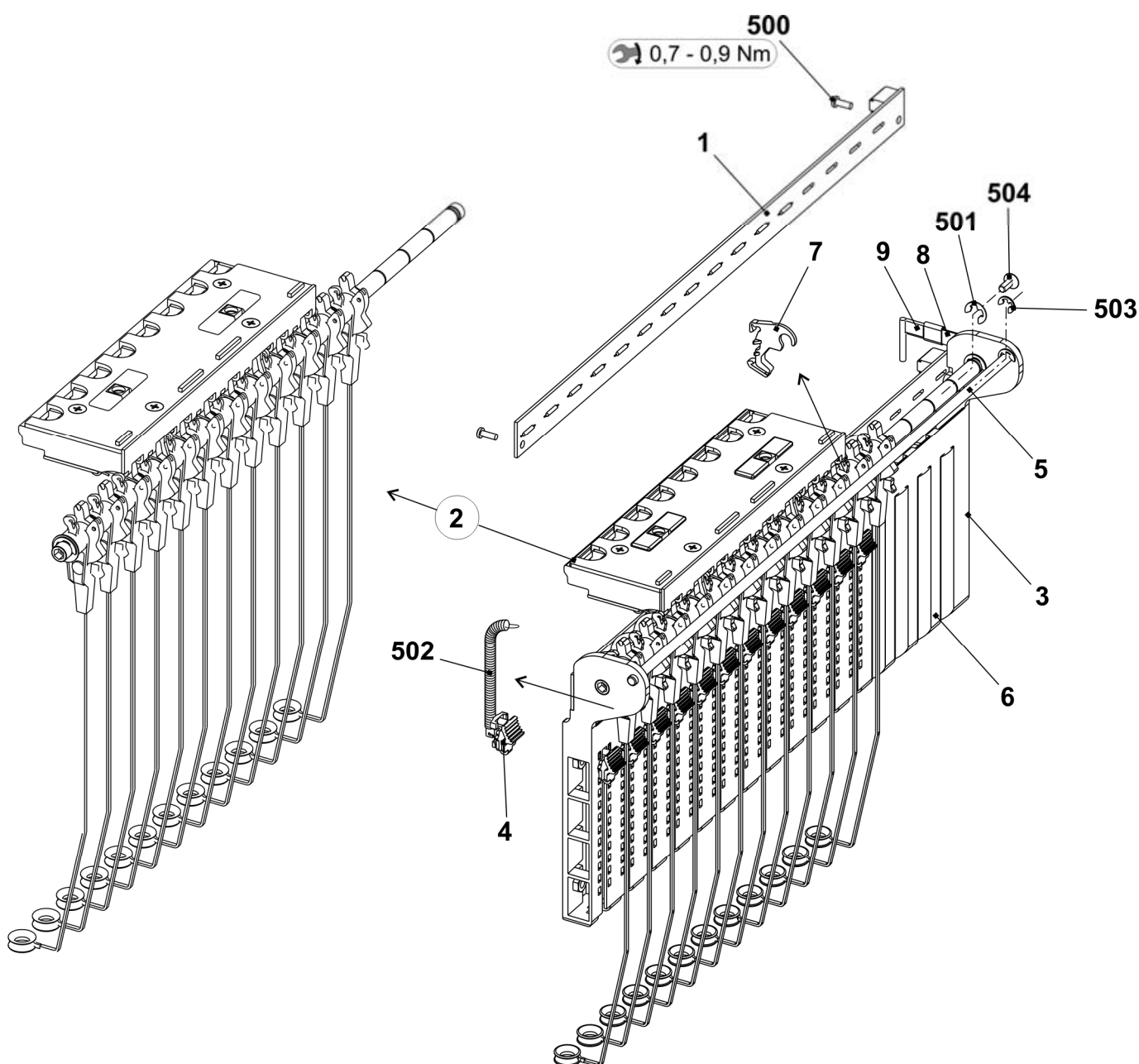
Right yarn guide

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Safety cover on the left complete		10	Yarn deflector	242 011
	E7 - E8	241 275	11	Connection cable slack tensioner OKC	240 808
	E10 - E18	241 276	13	Yarn brake not adjustable	244 356
5	Yarn brake complete	244 347	14	Clamping bow	244 409
6	Shaft	241 318	15	Ground cable	244 404
7	Yarn tensioner on the right complete		501	Ceramic eyelet	240 640
	E7 - E8	241 383	502	Compression spring 0.90x5.40x13.60	241 360
	E10 - E18	241 384	504	Washer	022 537
8	Cover	240 783	510	Screw KB 60x20	237 682
9	Wire bow on the left	241 370	512	Flat connector 2x45° M6	243 117



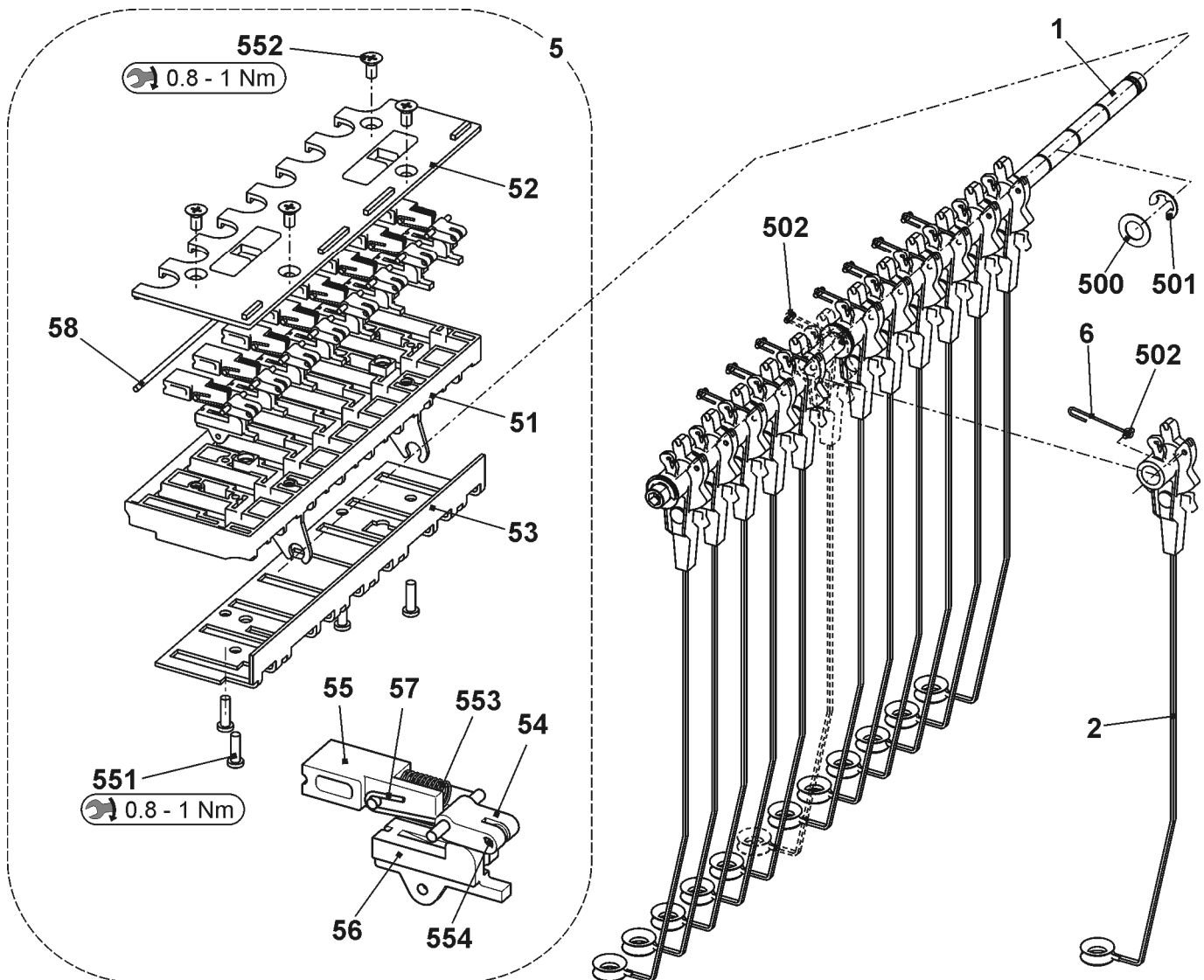
Right yarn tensioners

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



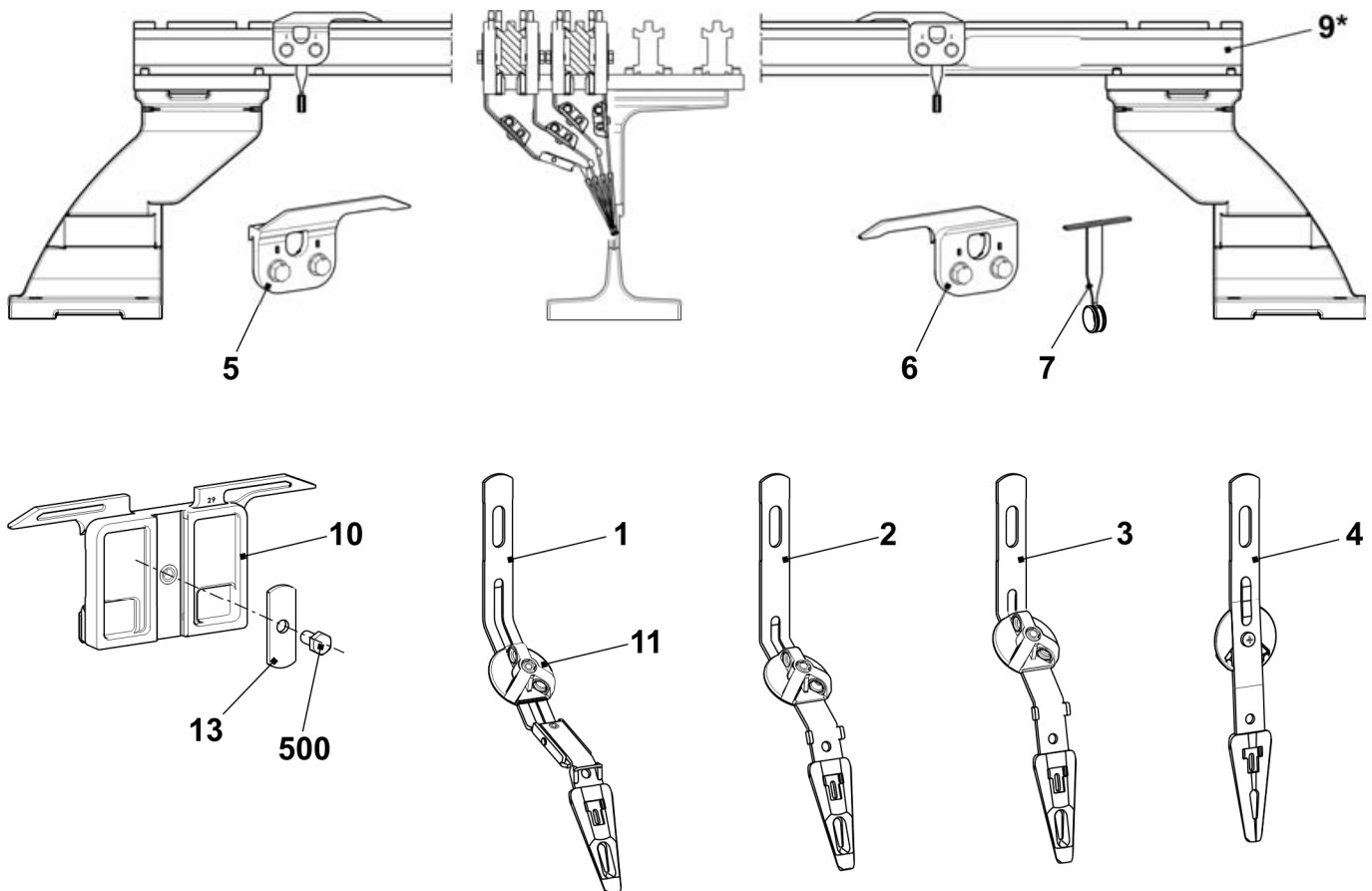
Right tension axle

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



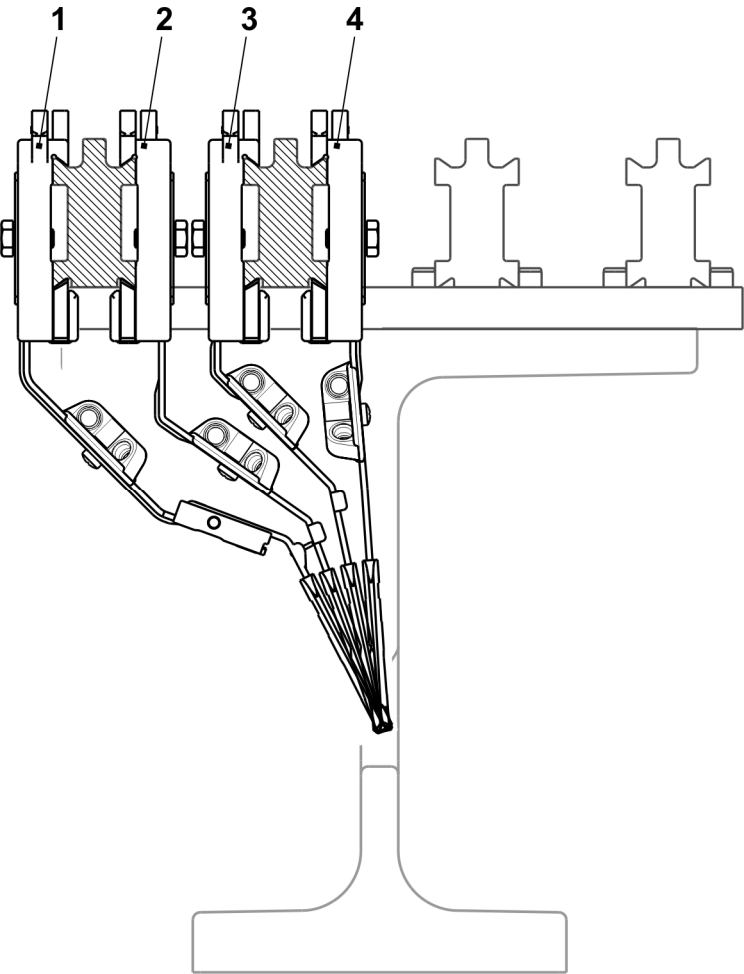
Yarn carrier and guide rails

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Yarn guide complete E7 – E8	244 008	E7 + E8		
	Yarn guide complete E10 – E14	244 009	1	YC bow 1+8 complete E7-8	212 892
5	Limiter on the left complete	244 099	2	YC bow 2+7 complete E7-8	212 914
6	Limiter on the right complete	244 098	3	YC bow 3+6 complete E7-8	212 925
7	Slider with eyelet	230 709	4	YC bow 4+5 complete E7-8	212 910
9	Yarn carrier bar 50"	240 282	E10 - E14		
10	YC carriage complete	243 062	1	YC bow 1+8 complete E10-14	212 994
11	Yarn guide wheel complete	209 257	2	YC bow 2+7 complete E10-14	212 996
13	Shim	213 035	3	YC bow 3+6 complete E10-14	212 995
500	Hexagon screw M5x10	020 351	4	YC bow 4+5 complete E10-14	212 997



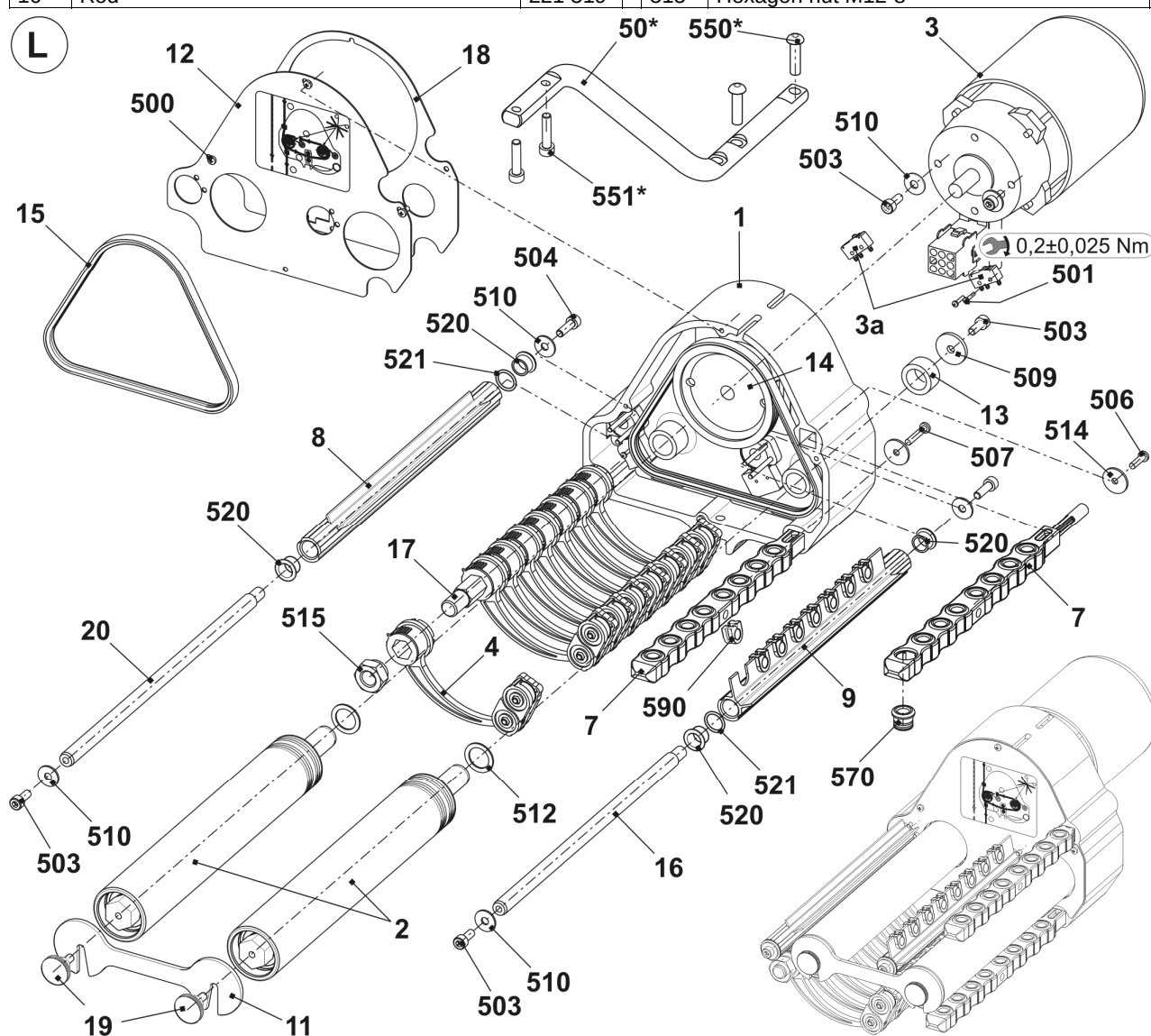
Yarn carriers complete

Pos	Designation	Track	Ident No	Pos	Designation	Track	Ident No
E7-8				E10-14			
1	YC carriage complete E7-8	1+8	243 939	1	YC carriage complete E10-14	1+8	243 943
2	YC carriage complete E7-8	2+7	243 938	2	YC carriage complete E10-14	2+7	243 942
3	YC carriage complete E7-8	3+6	243 937	3	YC carriage complete E10-14	3+6	243 941
4	YC carriage complete E7-8	4+5	243 936	4	YC carriage complete E10-14	4+5	243 940



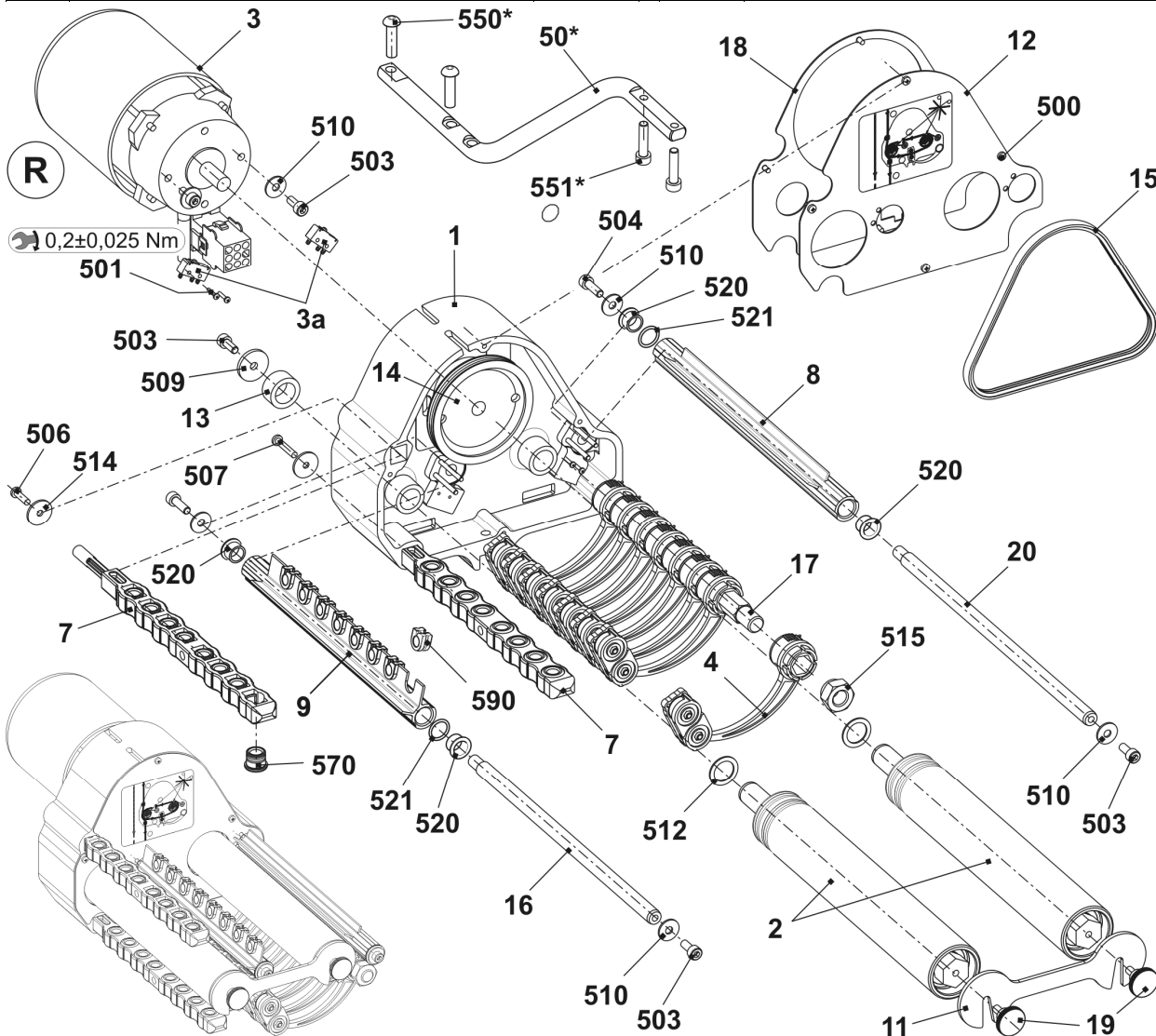
Left friction feed wheel

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Friction feed wheel on the left complete	243 571			
1	Housing	240 368	17	Axle	221 291
2	Friction roller complete	231 704	18	Cover	230 758
3	Three-phase AC motor complete	219 800	19	Knurled screw	223 361
	3a Microswitch	008 664	20	Rod	230 658
4	Arm on the left complete	222 793	50*	Support of left feed wheel	243 876
7	Yarn guide rod complete	239 431	550*	Countersunk screw M8x25	023 027
	570 Eyelet 8	021 504	551*	Cap screw M6x25	020 137
8	Stop motion rail on the right complete	230 690	500	Screw KB30x8	236 228
9	Stop motion rail on the left complete with eyelets	230 683	501	Screw 20x10	244 736
	590 Eyelet	230 662	503	Cap screw M5x12	020 132
	520 Slide bearing	023 627	504	Cap screw M5x16	022 726
	521 O-ring	244 895	506	Screw KB 40x14	241 358
11	Lug	221 316	507	Screw KB 40x25	241 595
12	Cover	230 759	509	Washer 5.3x22x12.5	023 219
13	Bush	221 391	510	Washer	020 901
14	Ribbed V-belt pulley	221 268	512	Adjusting washer 15x21x1	023 216
15	V-ribbed belt V3J406	206 927	514	Washer 4.3	020 908
16	Rod	221 319	515	Hexagon nut M12-8	236 299



Right friction feed wheel

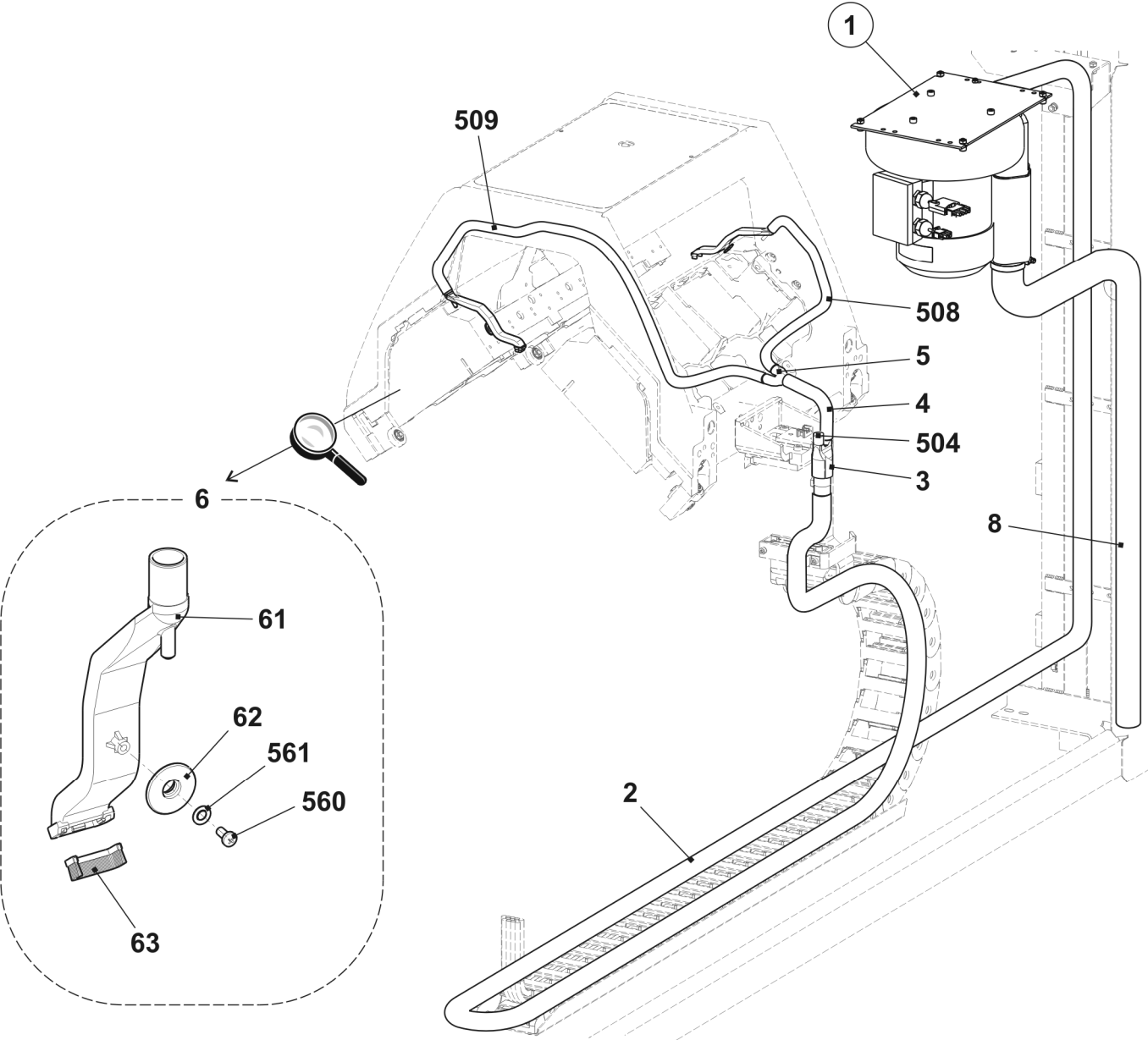
Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Friction feed wheel on the right complete	243 572			
1	Housing	240 368	17	Axle	221 291
2	Friction roller complete	231 704	18	Cover	230 758
3	Three-phase AC motor complete	219 800	19	Knurled screw	223 361
3a	Microswitch	008 664	20	Rod	230 658
4	Arm on the right complete	222 832	50*	Support feed wheel on the right	243 890
7	Yarn guide rod complete	239 431	550*	Countersunk screw M8x25	023 027
570	Eyelet 8	021 504	551*	Cap screw M6x25	020 137
8	Stop motion rail on the right complete	230 690	500	Screw KB30x8	236 228
9	Stop motion rail on the right complete with eyelets	230 682	501	Screw 20x10	244 736
590	Eyelet	230 662	503	Cap screw M5x12	020 132
520	Slide bearing	023 627	504	Cap screw M5x16	022 726
521	O-ring	244 895	506	Screw KB 40x14	241 358
11	Lug	221 316	507	Screw KB 40x25	241 595
12	Cover	230 759	509	Washer 5.3x22x12.5	023 219
13	Bush	221 391	510	Washer	020 901
14	Ribbed V-belt pulley	221 268	512	Adjusting washer 15x21x1	023 216
15	V-ribbed belt V3J406	206 927	514	Washer 4.3	020 908
16	Rod	221 319	515	Hexagon nut M12-8	236 299



Fluff absorption

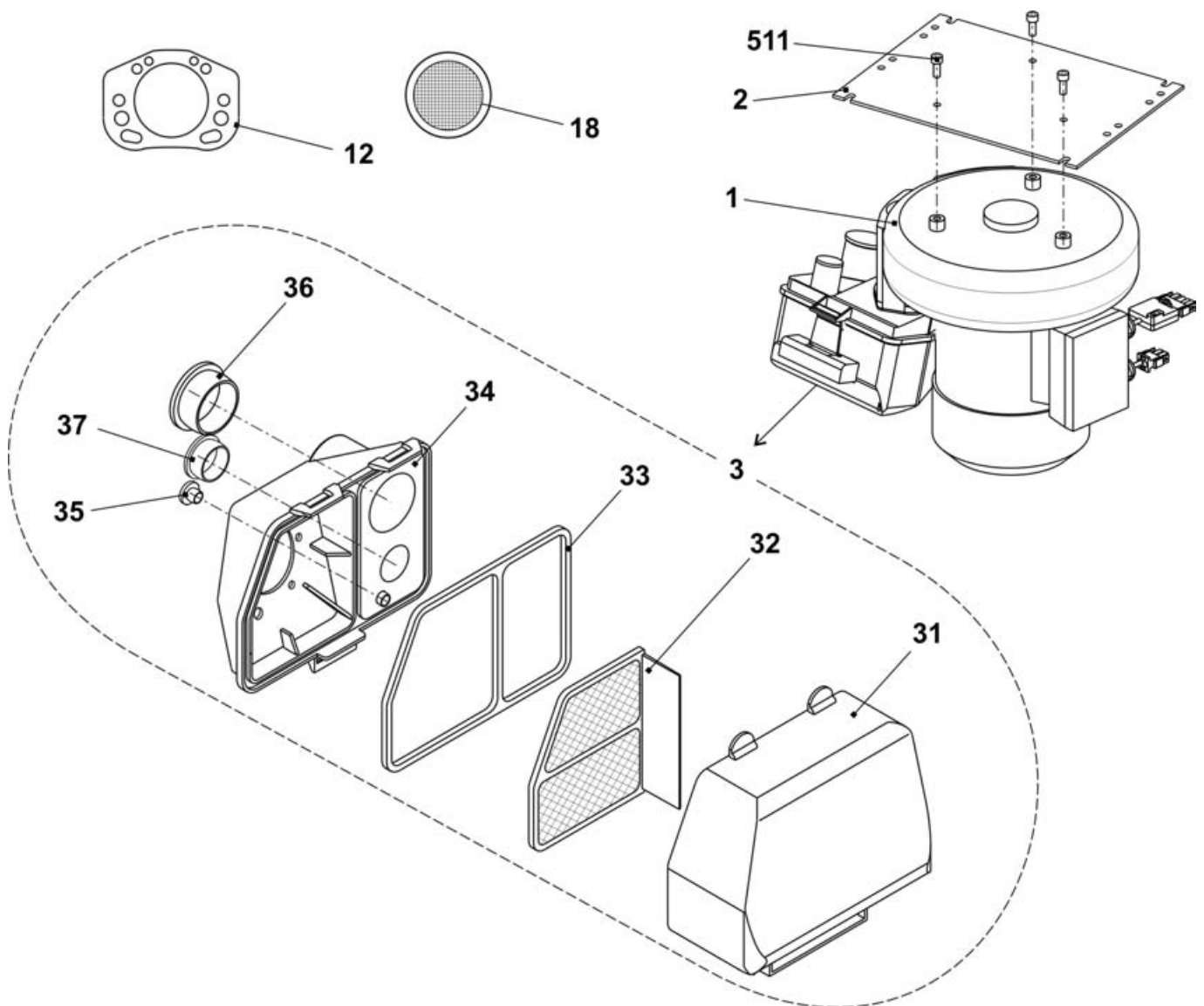
Fluff absorption

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Suction fan with base plate complete	221 970	3	Connection complete	217 686
6	Suction tube complete (E3-14)	241 221	4	Suction hose 20x16x120	243 163
61	Suction tube	241 427	5	Hose connector	241 438
62	Fixing disc	218 452	8	Exhaust air hose	222 639
63	Brush (E3-14)	241 352	504	Lamellar shutter 16-GPN320	250 015
560	Screw KB30x6	241 424	508	Suction hose 17x13x500	243 167
561	Disc 3.5-200	020 878	509	Suction hose 17x13x950	243 168
2	Suction hose 29x25x5000	224 208			



Suction fan

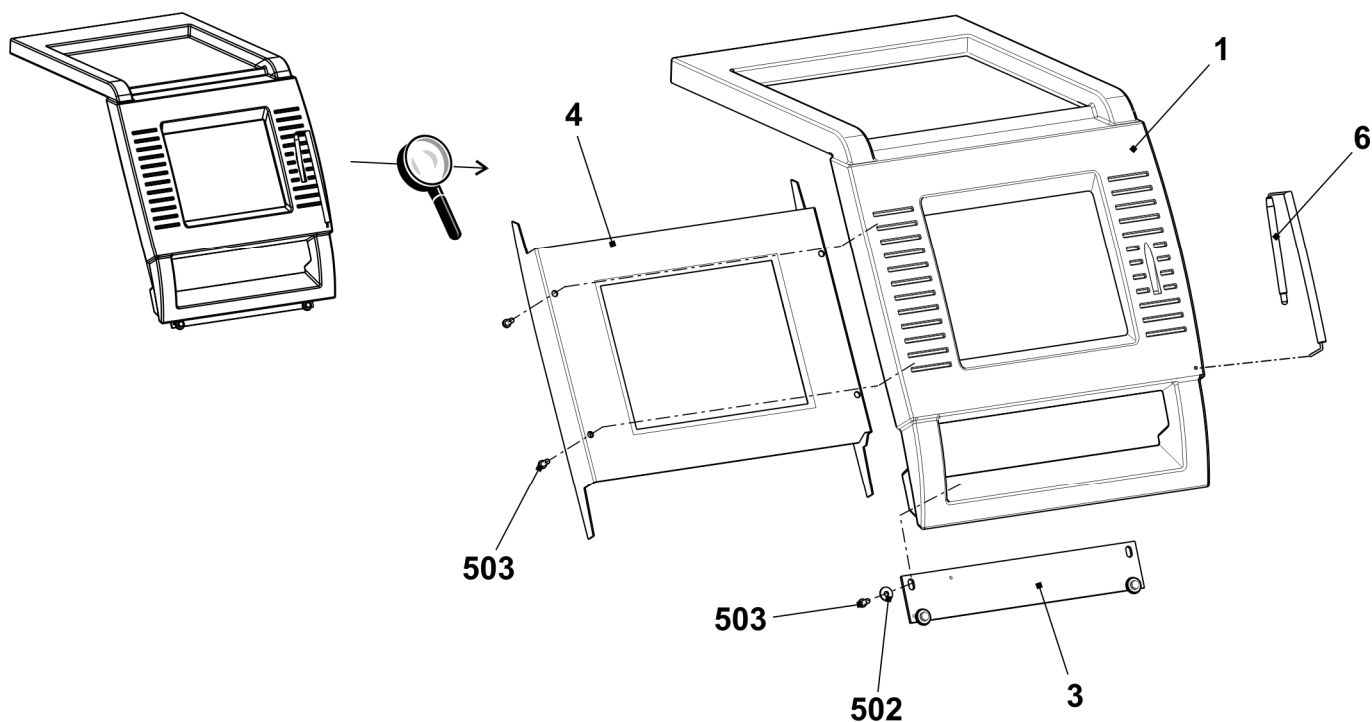
Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Suction fan with base plate complete	221 970	3	Lint container complete	216 140
1	Suction fan complete	220140	31	Lint container (FLENT)	213918
12	Suction fan seal	214 665	32	Filter FLENT	213916
18	Filter round plate 52mm / 44mm	200 818	33	Suction fan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



Operating and control

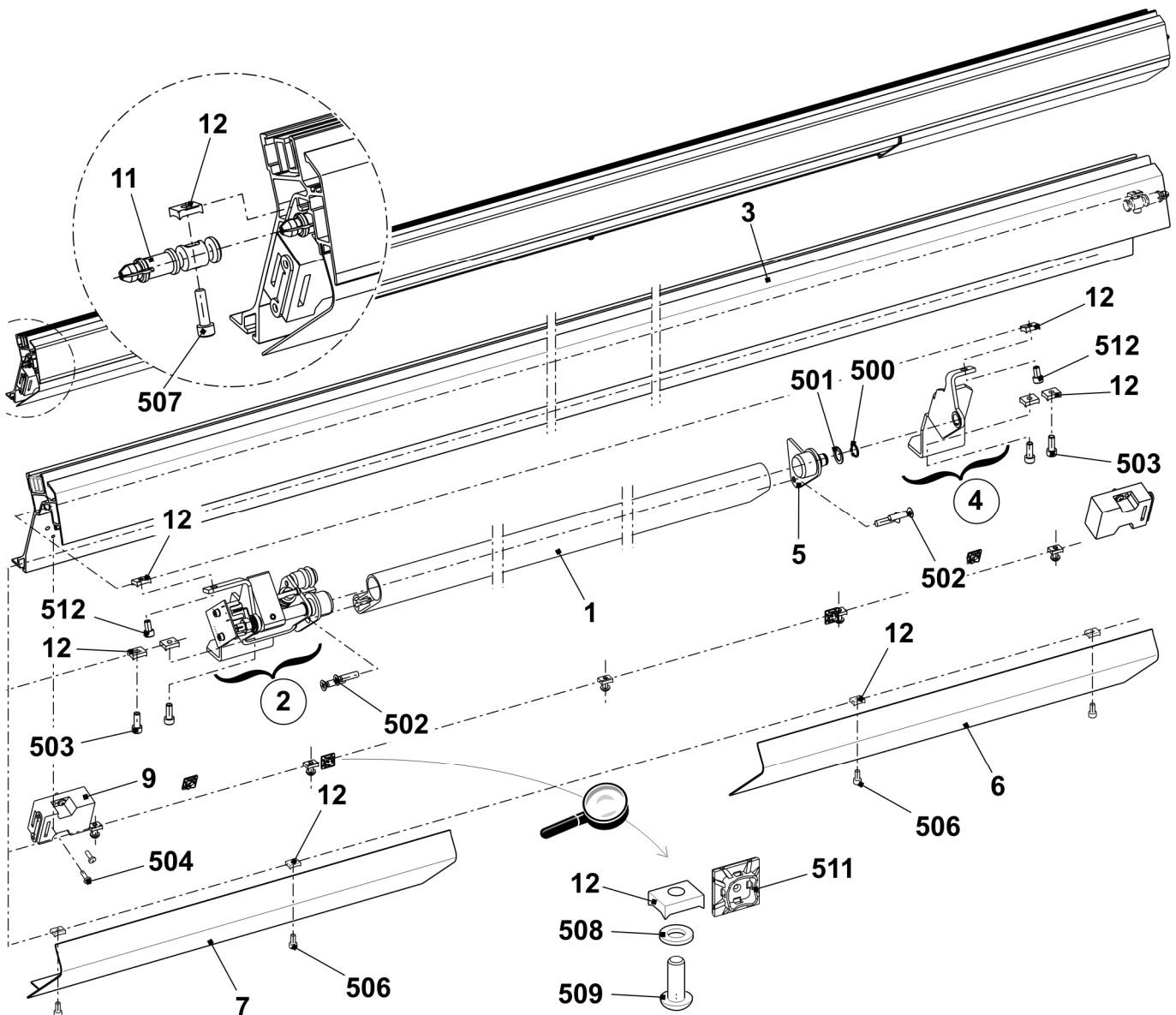
Input unit

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



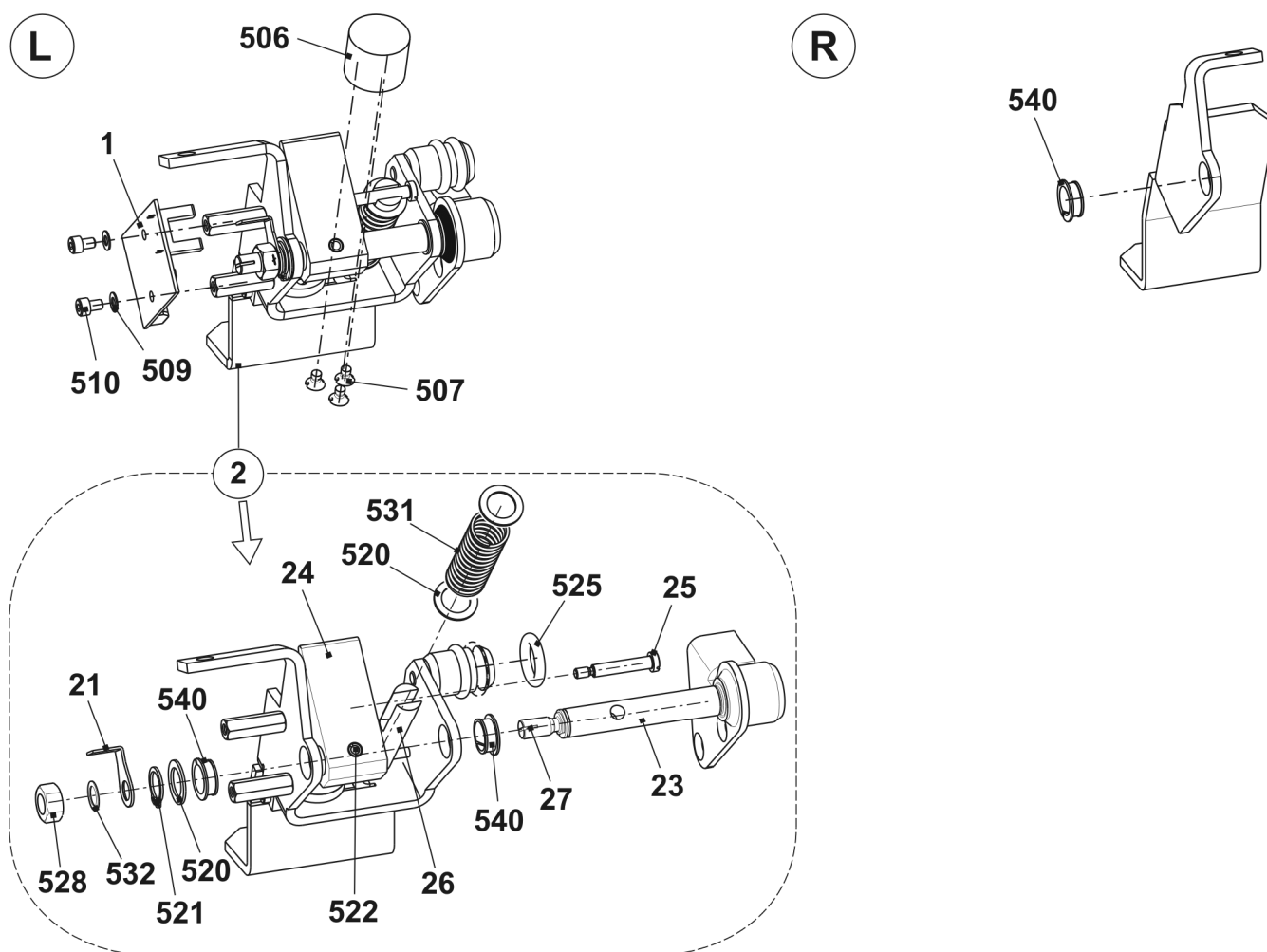
Starting unit

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Starting unit complete	240 306	500	Locking ring 12x1	020 951
1	Engaging rod	240 227	501	Adjusting washer 12x18x1	023 315
2	Bearing on the left complete	240 303	502	Screw M6x25	023 510
3	Guide rail bottom complete	240 304	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	240 244	507	Cap screw M6x20-12.9	020 136
7	Cover plate on the left	240 245	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



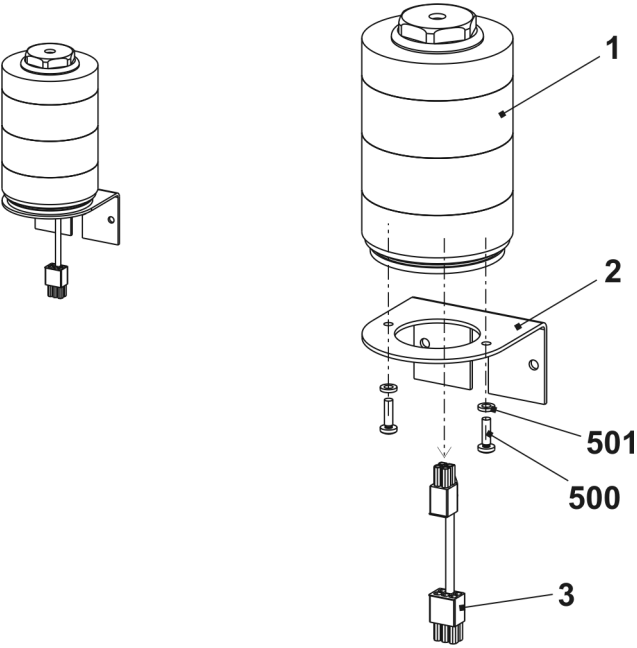
Bearing of the engaging rod

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



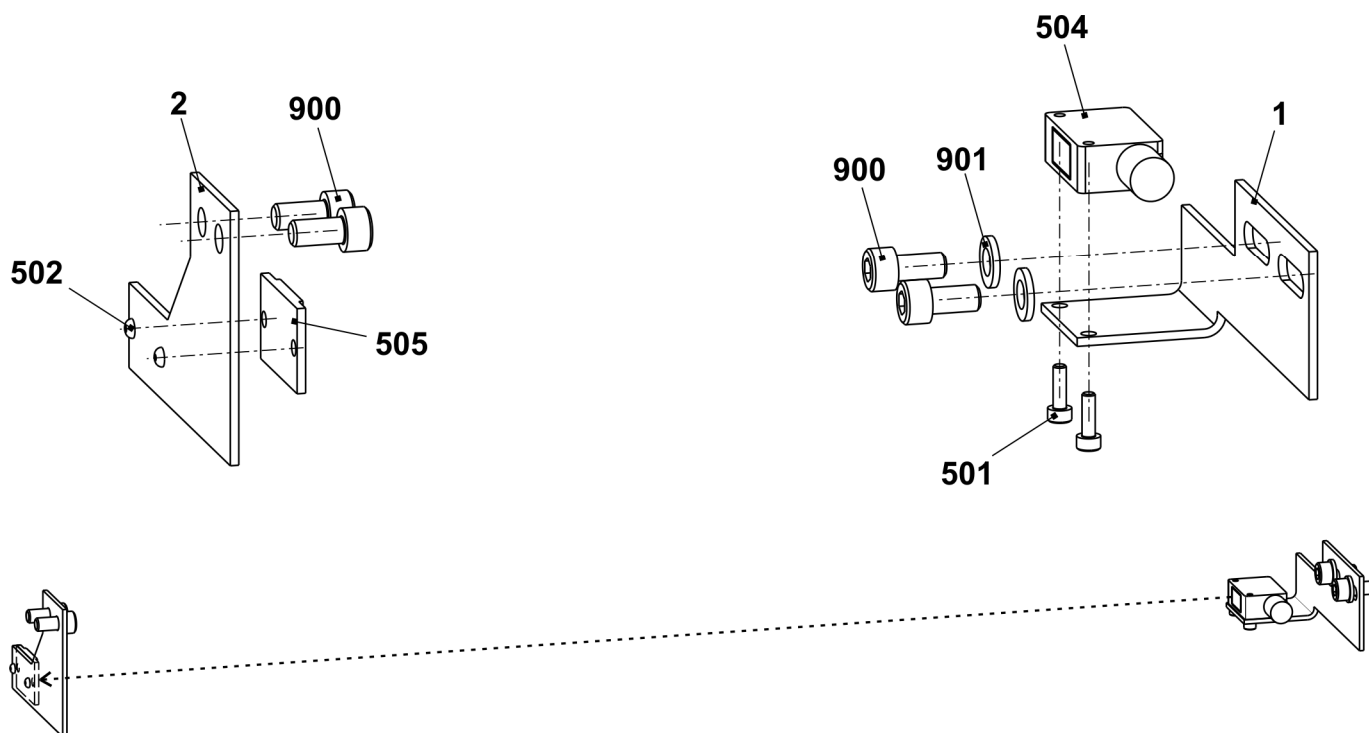
Warning light

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



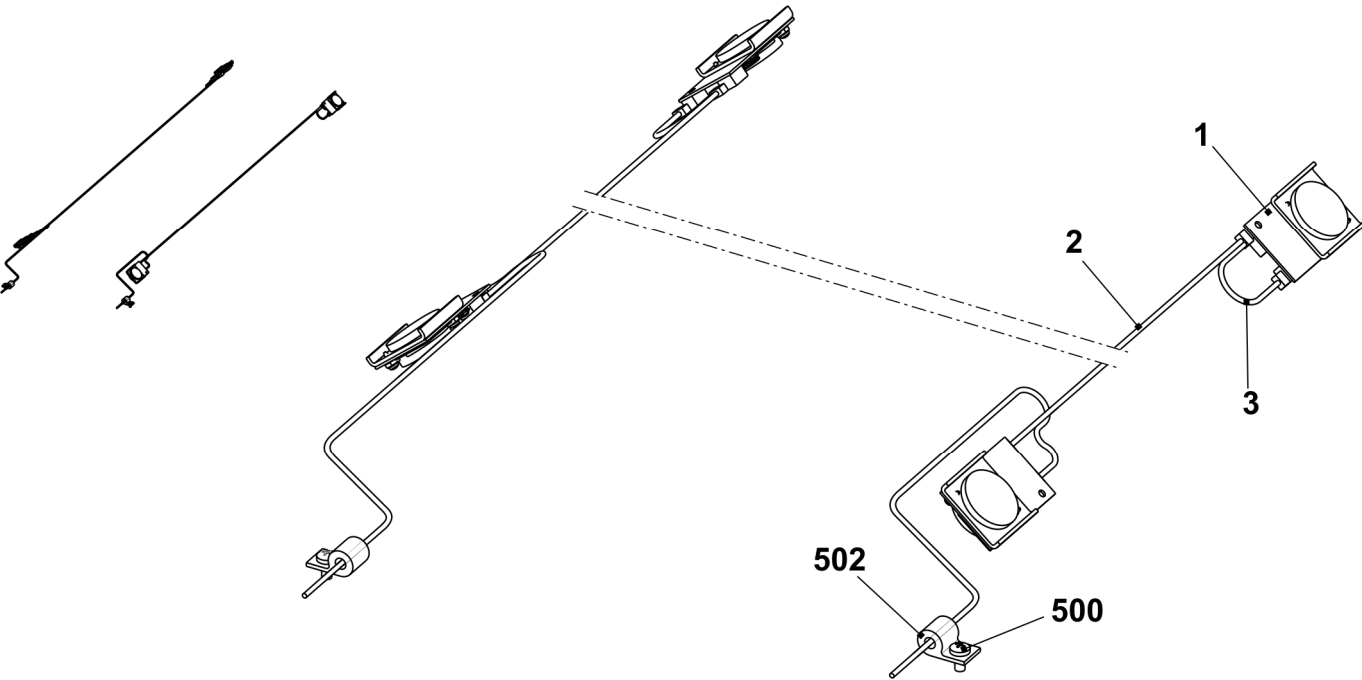
Collecting area - control

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



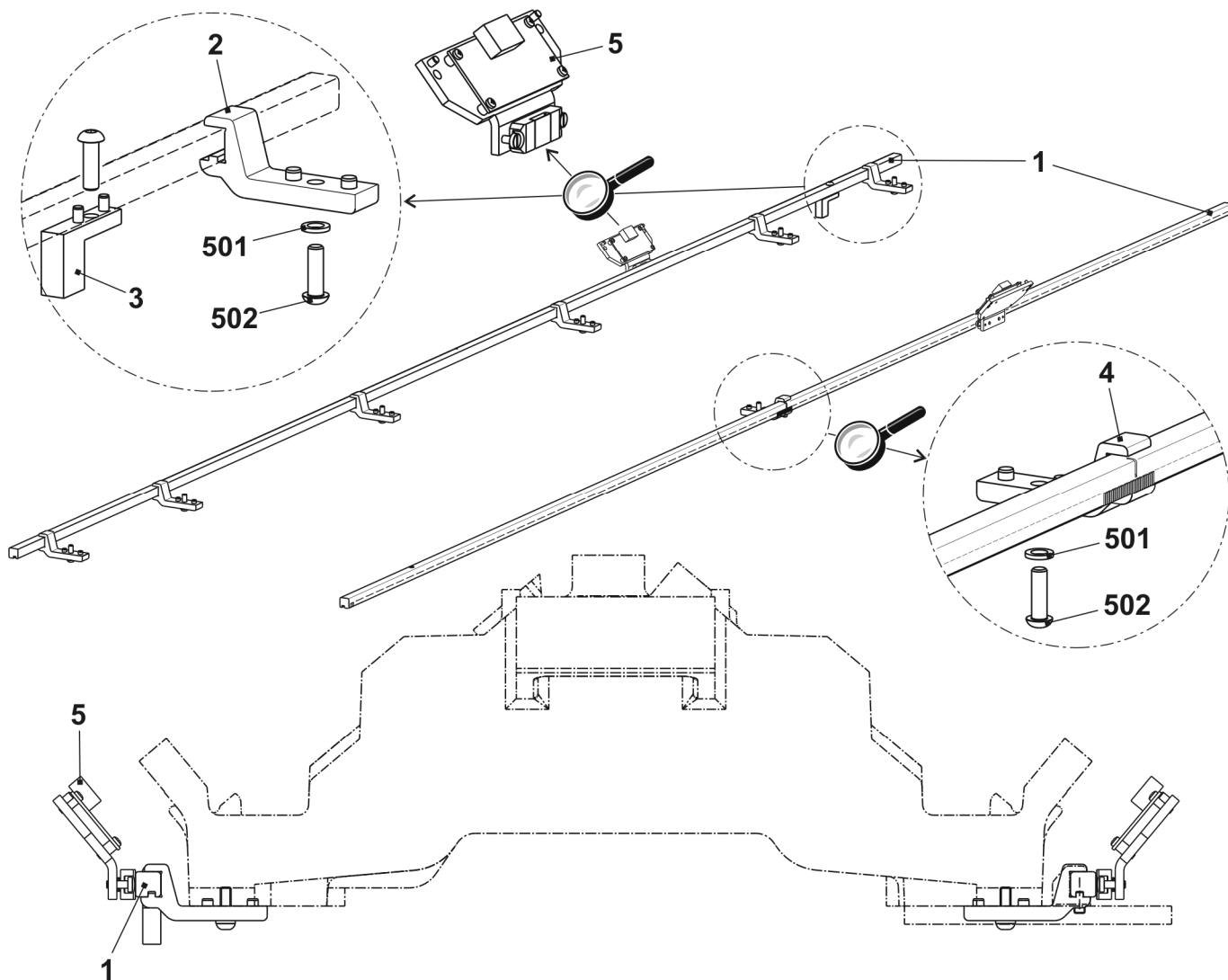
Shock stop motion (till E14)

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



Measuring device

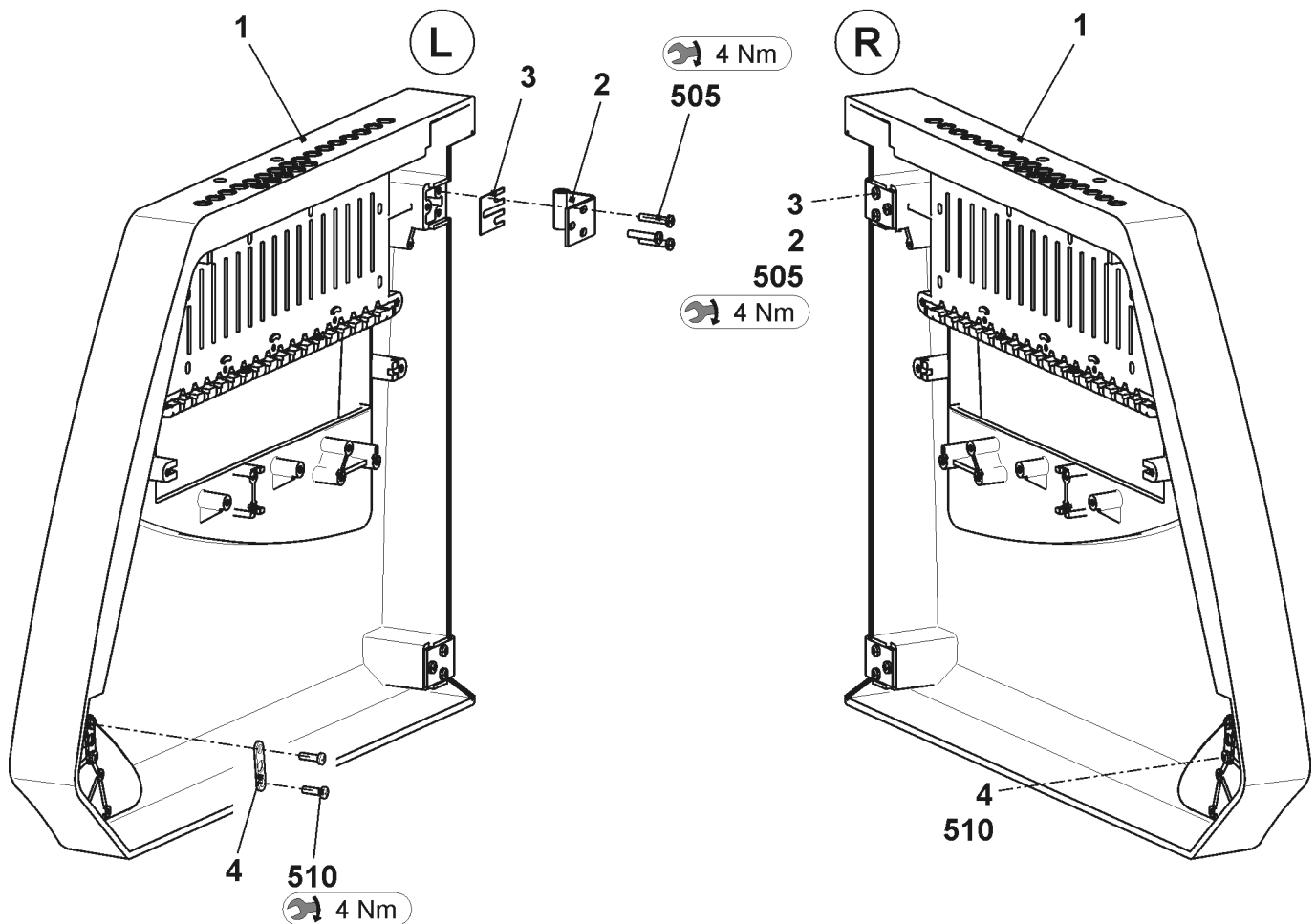
Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Measuring device	243 882	5	Measuring head complete	240 562
1	Measuring bar	240 229			
2	Guidance	212 210			
3	Stop point	242 913			
4	Guidance	240 672			
501	Washer	020 881			
502	Countersunk screw	241 603			



Protective units

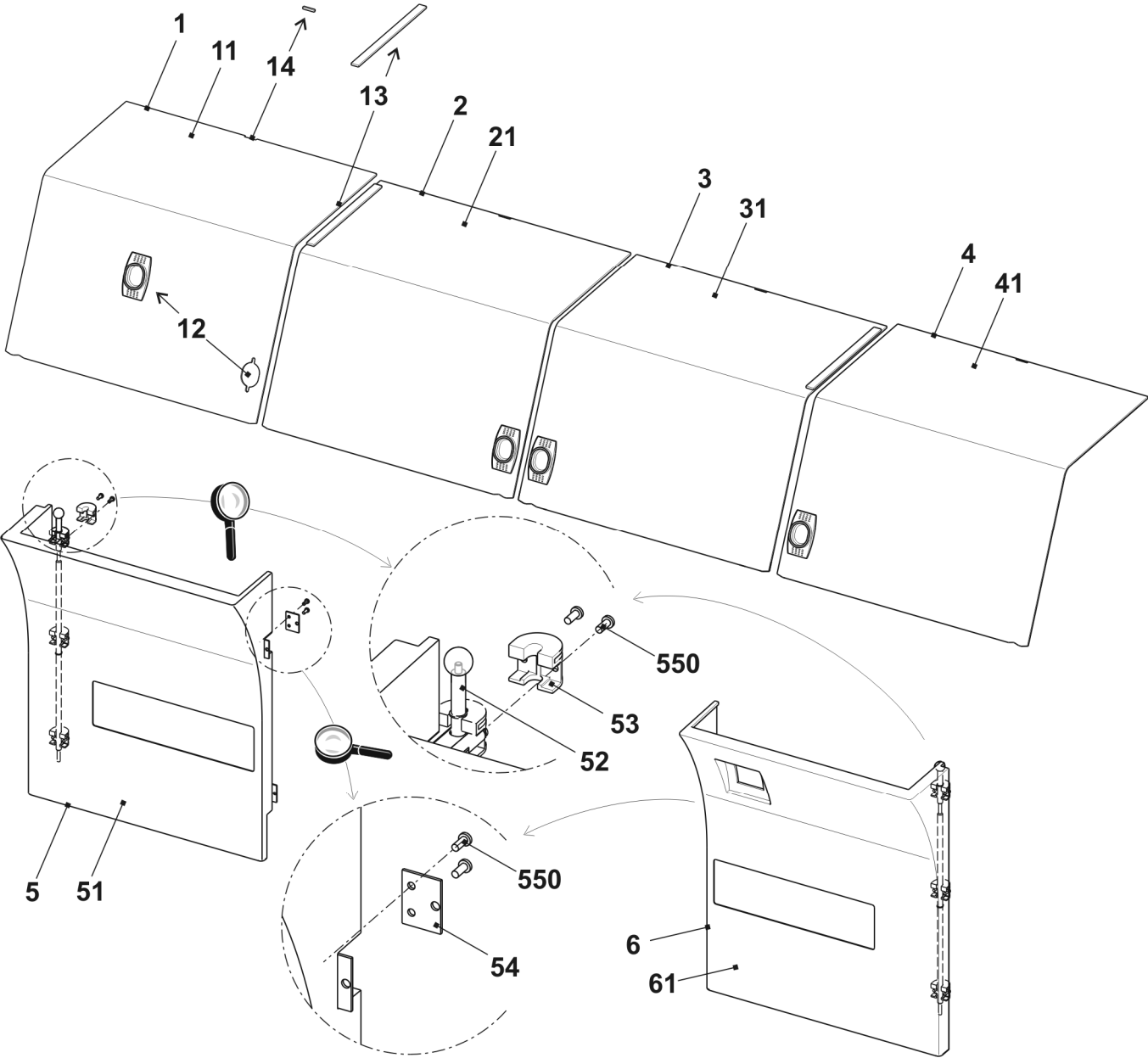
Lateral safety covers

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



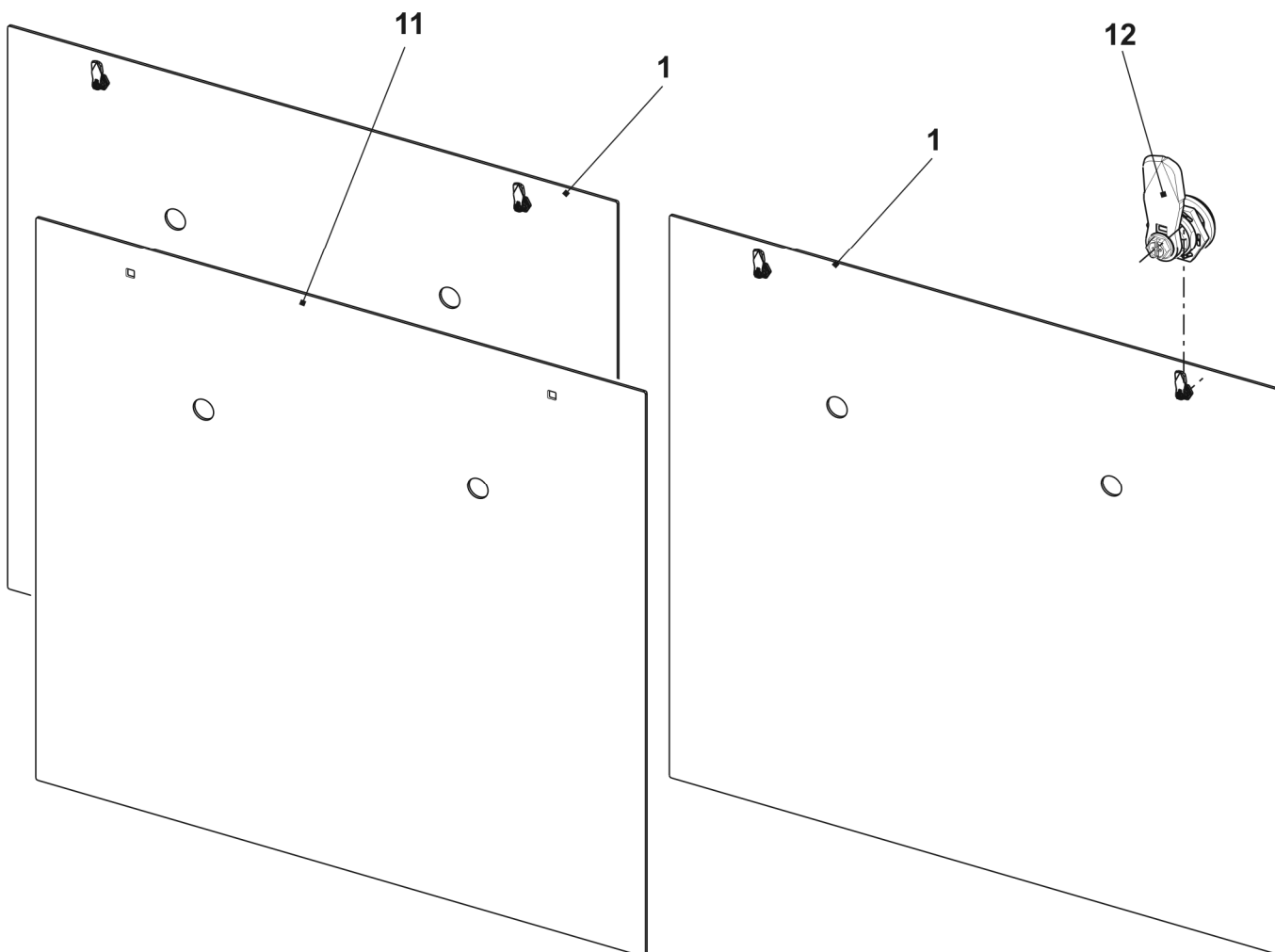
Panelling

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Cover 1 complete	240 206	3	Cover 3 complete	240 208
	11 Cover 1	240 267		31 Cover 3	240 269
	12 Inlet type handle	240 210		- Inlet type handle	240 210
	13 Stripper	219 393		- Stripper	219 393
	14 Magnet	204 666		- Magnet	204 666
2	Cover 2 complete	240 207	4	Cover 4 complete	240 209
	21 Cover 2	240 268		41 Cover 4	240 270
	- Inlet type handle	240 210		- Inlet type handle	240 210
	- Stripper	219 393		- Stripper	219 393
	- Magnet	204 666		- Magnet	204 666
5	Control unit panelling on the left complete	240 247	6	Control unit panelling on the right complete	240 249
	51 Control unit panelling on the left	240 246		61 Control unit panelling on the right	240 248
	52 Rod	240 410		- Rod	240 410
	53 Guidance	241 767		- Guidance	241 767
	54 Lug	240 412		- Lug	240 412
	550 Screw KB 50x12	240 359		- Screw KB 50x12	240 359



Rear panel

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Panelling at the rear with sash fastener	240 655	11	Panelling	240 654
			12	Safety sash fastener	243 052

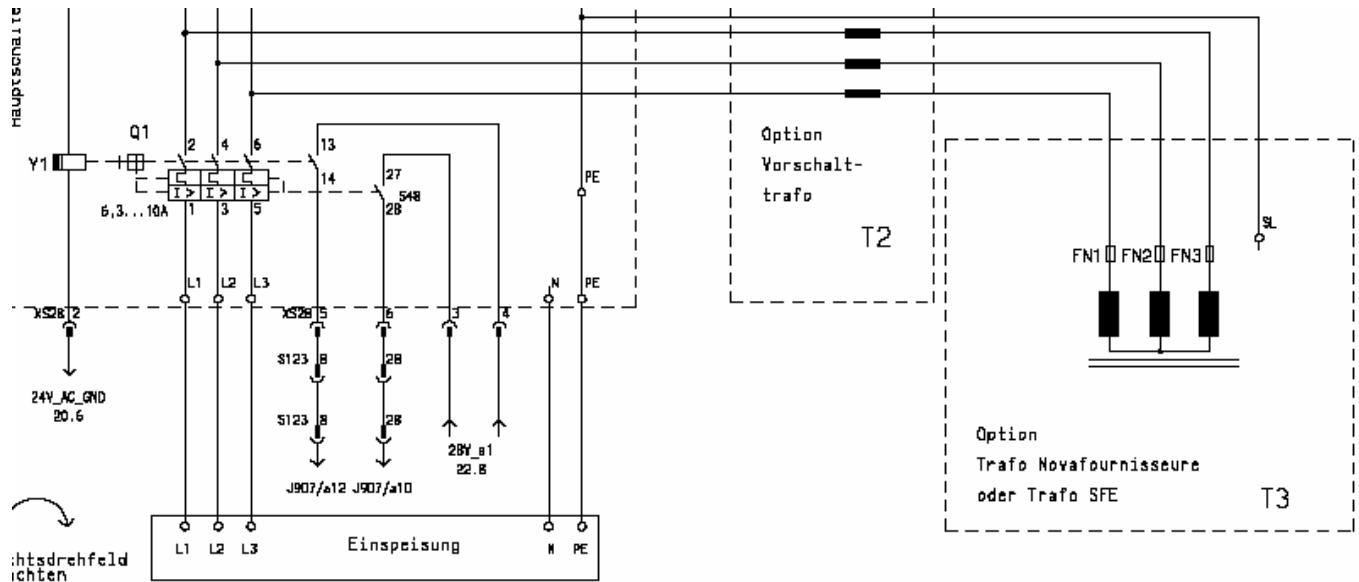


Electrical Equipment

Circuit diagram as PDF

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

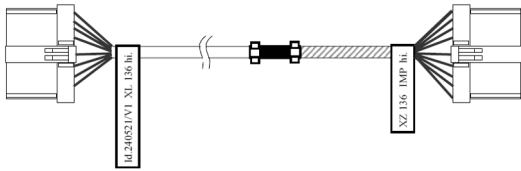
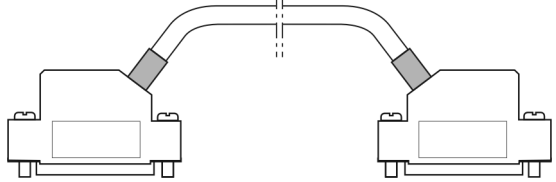
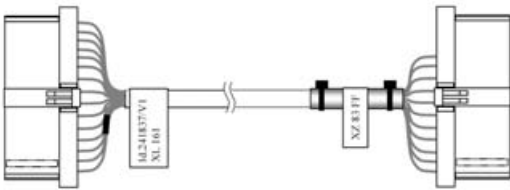
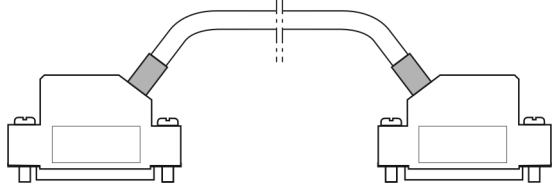
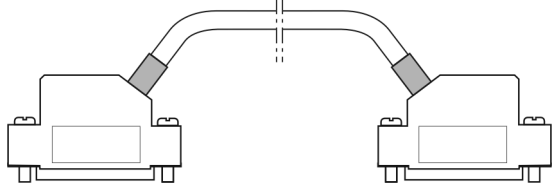
You will find the circuit diagram 219 on the CMS documentation DVD with the identification number 242283



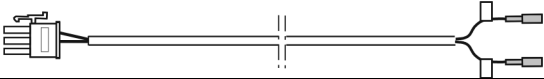
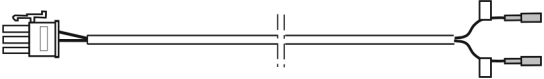
Fuses

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

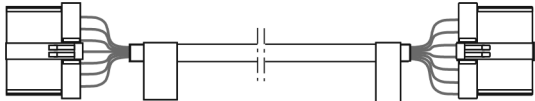
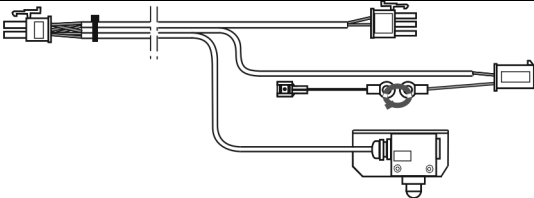
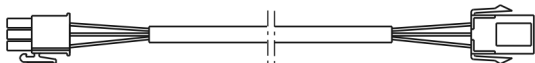
Trailing cable

Designation	Ident No	Designation	Ident No
Cable impulse giver at the rear XL136	240 521	Cable SM at the rear XL325	243 928
Cable impulse giver at the front XL137	240 522	Cable SM at the front XL327	243 927
 The diagram shows a cable impulse giver assembly. On the left, a cable labeled '16 240 521 V1 XL 136 RL' is connected to a multi-pin connector. This cable runs horizontally to the right, passing through a small black component, and then connects to another multi-pin connector on the right, which is labeled 'SZ 136 IMP RL'.		 The diagram shows a cable SM assembly. It features two multi-pin connectors, one on the left and one on the right. A cable runs from the left connector to the right connector, with a dashed line in the middle indicating a break or continuation of the cable. The cable is labeled '16 243 928 V1 XL 325 RL' on the left and 'SZ 136 IMP RL' on the right.	
Cable yarn carrier XL161	241 837	Cable signal at the rear XL326	243 929
 The diagram shows a cable yarn carrier assembly. It features two multi-pin connectors, one on the left and one on the right. A cable runs from the left connector to the right connector, with a dashed line in the middle indicating a break or continuation of the cable. The cable is labeled '16 241 837 V1 XL 161' on the left and 'SZ 136 IMP RL' on the right.		 The diagram shows a cable signal assembly. It features two multi-pin connectors, one on the left and one on the right. A cable runs from the left connector to the right connector, with a dashed line in the middle indicating a break or continuation of the cable. The cable is labeled '16 243 929 V1 XL 326 RL' on the left and 'SZ 136 IMP RL' on the right.	
		Cable signal at the front XL328	243 930
		 The diagram shows a cable signal assembly. It features two multi-pin connectors, one on the left and one on the right. A cable runs from the left connector to the right connector, with a dashed line in the middle indicating a break or continuation of the cable. The cable is labeled '16 243 930 V1 XL 328 RL' on the left and 'SZ 136 IMP RL' on the right.	

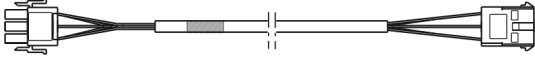
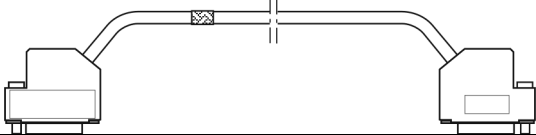
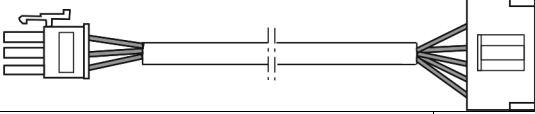
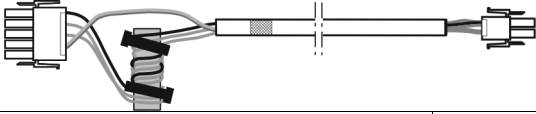
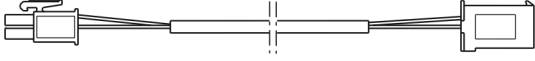
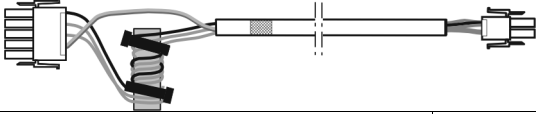
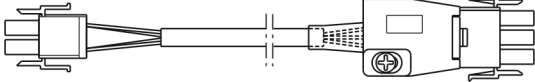
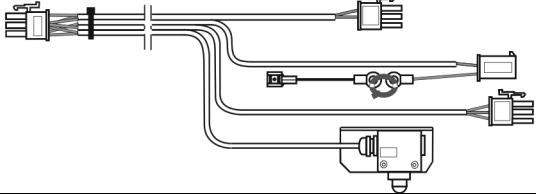
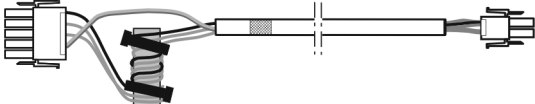
Cable set installation

Designation		Ident No	Designation		Ident No
Σ	Cable set installation 530T okc	243 900			
⌘	Loom of cables base 1 OKC	240 256	⌘	Loom of cables 50" OKC	240258
⌘	Loom of cables base 2 OKC	240 257	⌘	Loom of cables 530T/1 OKC	243 894
Ž	Loom of cables comb OKC	240 259	'	Loom of cables 530T/2 OKC	243 895
8	Cable Piezo needle bed OKC	240 518	10	Cable switch main take-down 50" OKC	240 537
					

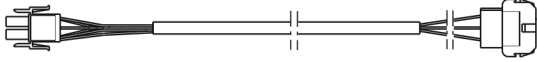
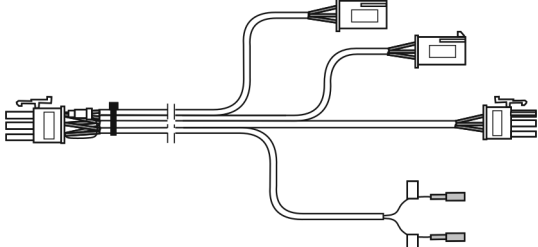
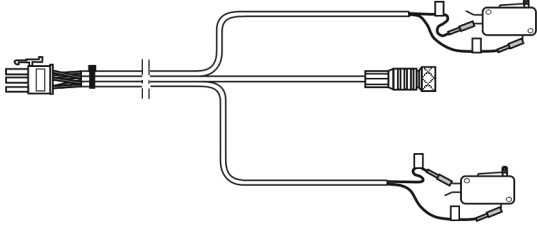
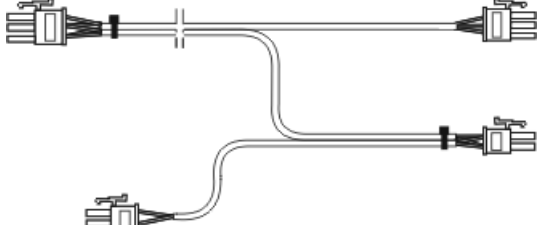
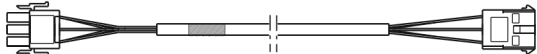
Loom of cables base 1 OKC

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

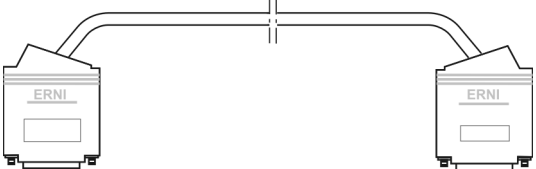
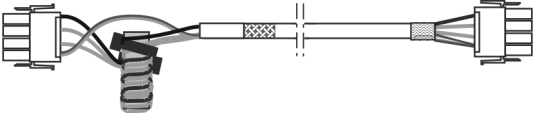
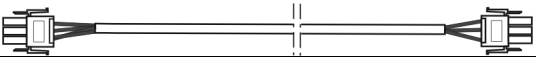
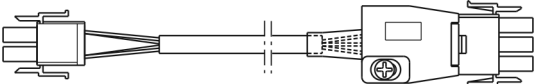
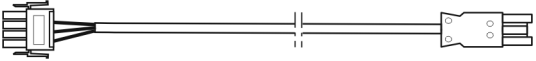
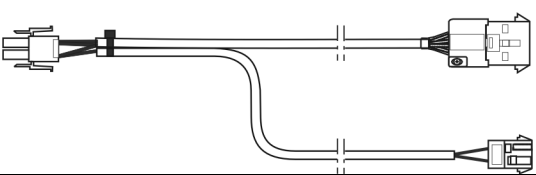
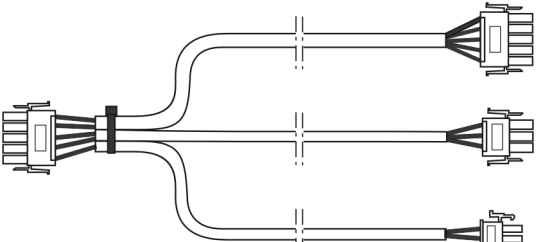
Loom of cables base 2 OKC

Designation		Ident No	Designation		Ident No
Σ	Loom of cables base 2 OKC	240 257			
	Cable motor HIAB OKC	240 291		Cable resolver drive OKC	240 296
					
	Cable racking limit switch OKC	240 292		Cable racking motor 3XX OKC	240 297
					
	Cable ventilator drive OKC	240 293		Cable resolver racking OKC	240 298
					
	Cable feed wheel on the right / on the left	240 294		Cable protective unit on the right OKC	238 706
					
	Cable drive motor okc 3xx	240 295			
					

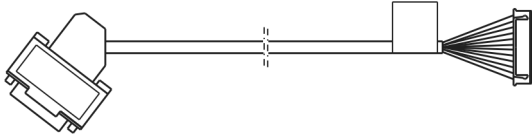
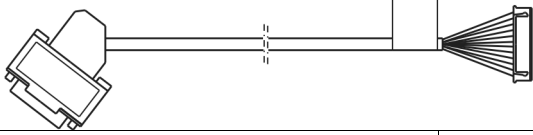
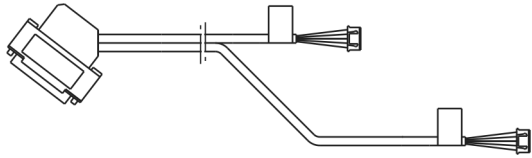
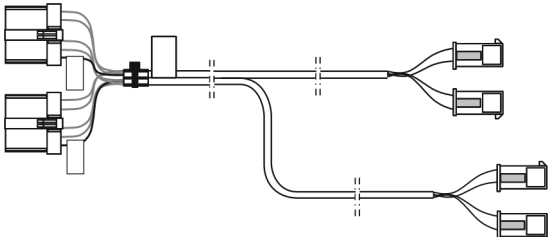
Loom of cables comb

Designation	Ident No	Designation	Ident No
Σ Loom of cables comb OKC	240 259		
Cable motor comb hook OKC	240 308	Cable switch comb OKC	240 311
			
Cable switch KAHA OKC	240 309	Cable switch HAAB OKC	240 312
			
Cable motor comb OKC	240 310		
			

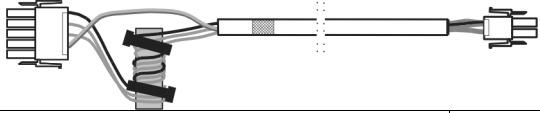
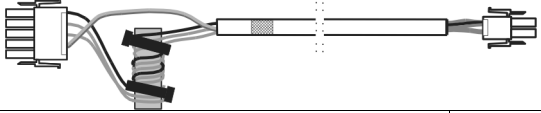
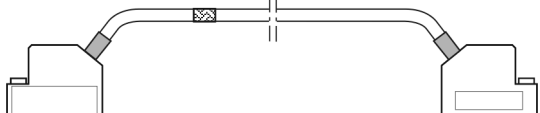
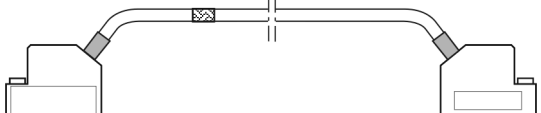
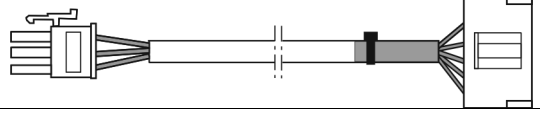
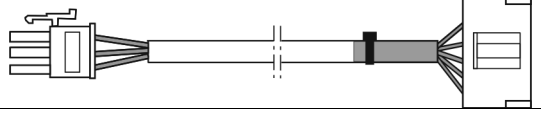
Loom of cables 50"

Designation	Ident No	Designation	Ident No
Loom of cables 50" OKC	240 258		
Cable CAN 50" okc	240 459	Cable power supply Servo 50" okc	240 502
			
Cable electro 50" OKC	238 703	Cable power supply of mains supply OKC	240 505
			
Cable feed wheel on the left 50" OKC	240 464	Cable power supply lighting	236 572
			
Cable motor HIAB 50" OKC	240 467	Cable switch HIAB OKC	240 472
			
Cable impulse giver HIAB 50" OKC	240 468	Cable power supply FLENT	243 141
			
Cable power supply WAZ/F 50" OKC	240 469		
			

Loom of cables 530T/1

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Loom of cables 530/1 OKC	243 894			
	Cable CC drive on the right okc	243 897		Cable CC drive on the left okc	240 612
					
	Cable CC sensors 50" okc	243 896		Cable Piezo additional bed OKC	243 898
					

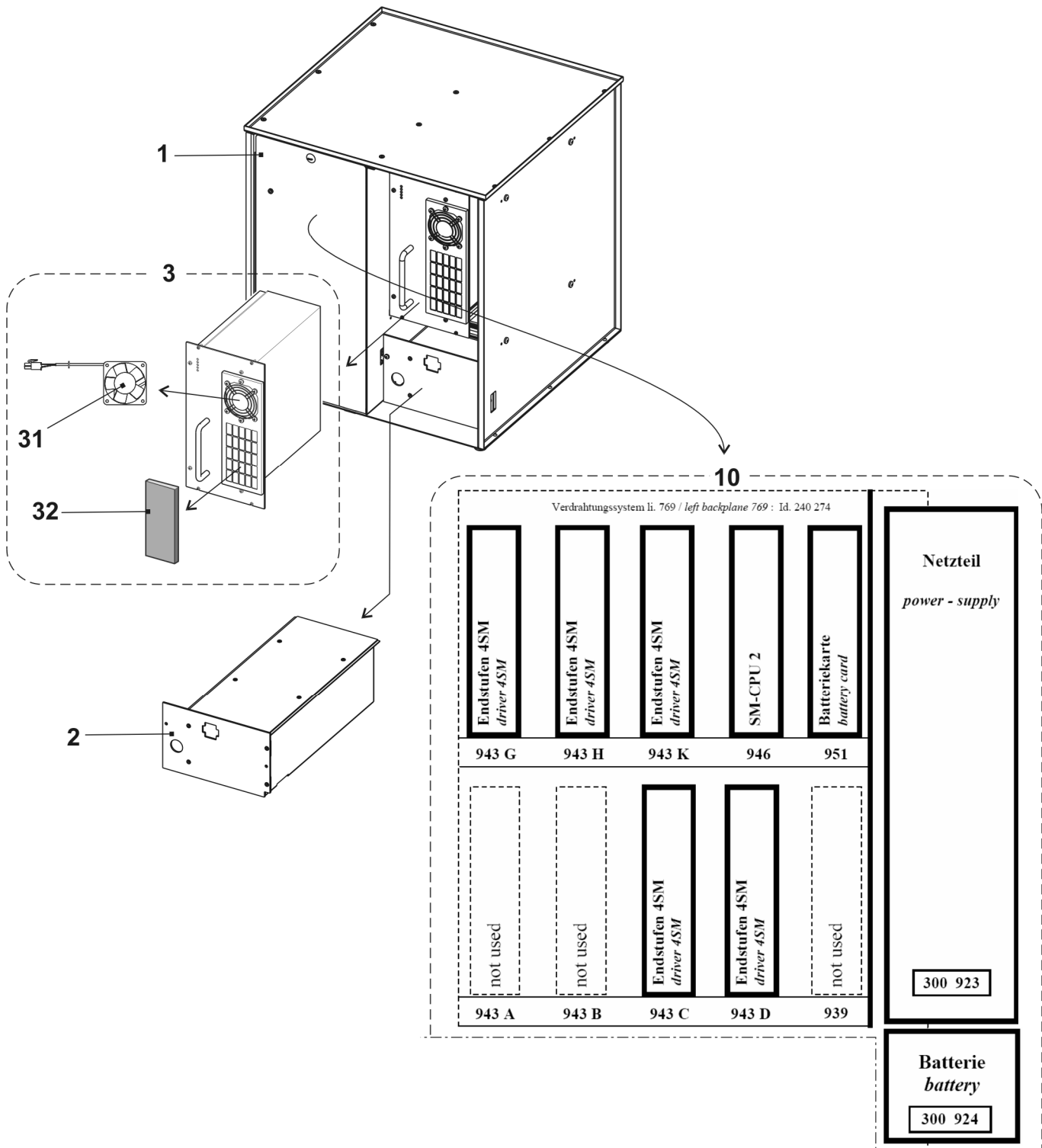
Loom of cables 530T/2

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Loom of cables 530/2 OKC	243 895			
	Cable racking motor ZB on the left 530T	243 891		Cable racking motor ZB front/right 530T	243 547
					
	Cable resolver ZB on the left	243 892		Cable Piezo additional bed OKC	243 548
					
	Cable racking limit switch ZB on the left 530T	243 893		Cable racking limit switch ZB front/right	243 549
					

Control electronics

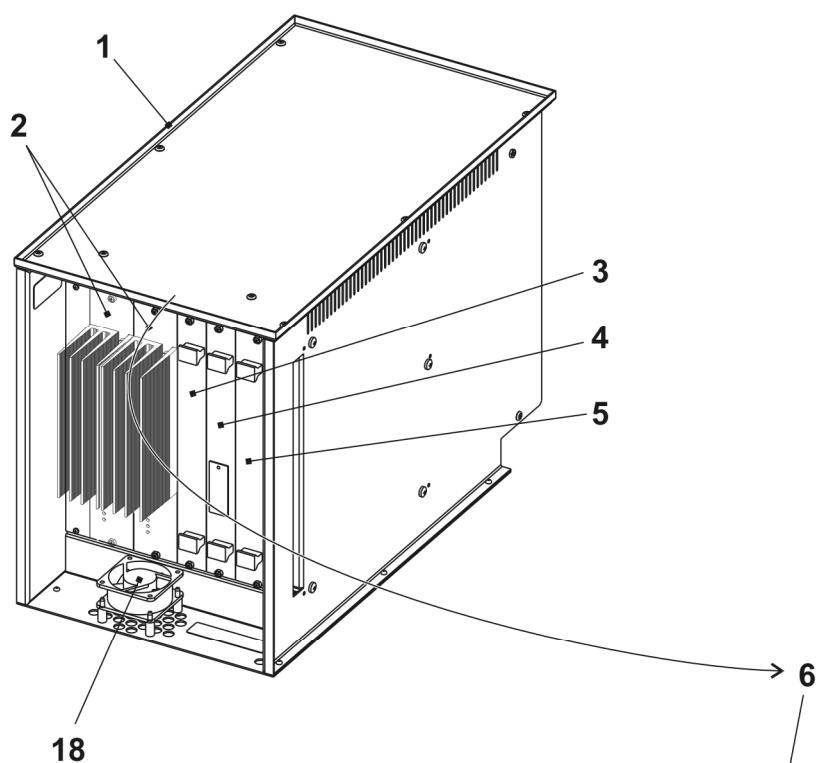
Left control cabinet

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Control unit on the left complete	240 760	10	Adhesive label of card equipment	243 268
1	Control unit on the left without equipment	240 757	943 C, D	Card amplifier 4SM	300 943
2	Battery plug-in unit	300 924	G, H, K		
3	Power supply CG54	300 923	946	Card SM-CPU 2	300 965
31	Ventilator power supply	239 305	951	Battery card	300 951
32	Filter mat CG54	239 350			



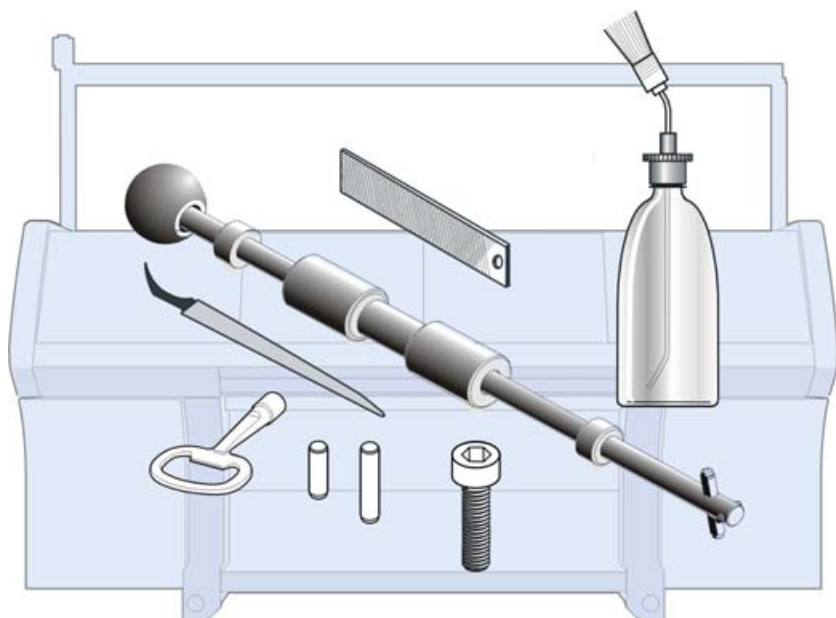
Right control cabinet

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Control unit on the right complete OKC	241 310	4	Card CWAZ	300 929
1	Control unit on the right without equipment	241 322	5	Card CWAZ capacitor 8 µF	300 948
2	Card servo 6 okc	301 100	6	Adhesive label KB on the right	242 061
3	Card relay OKC	300 953	18	Axial ventilator Servo05	229 059



Id. 242 061 (09/06)	SERVO 1 racking right auxiliary bed	SERVO 1 main drive	RELAY UNIT	TAKE-DOWN CONTROL UNIT	CAPACITOR UNIT
	SERVO 2 racking left auxiliary bed	SERVO 2 racking rear			
	301 000	301 000			
			300 953	300 929	300 948

Available accessories

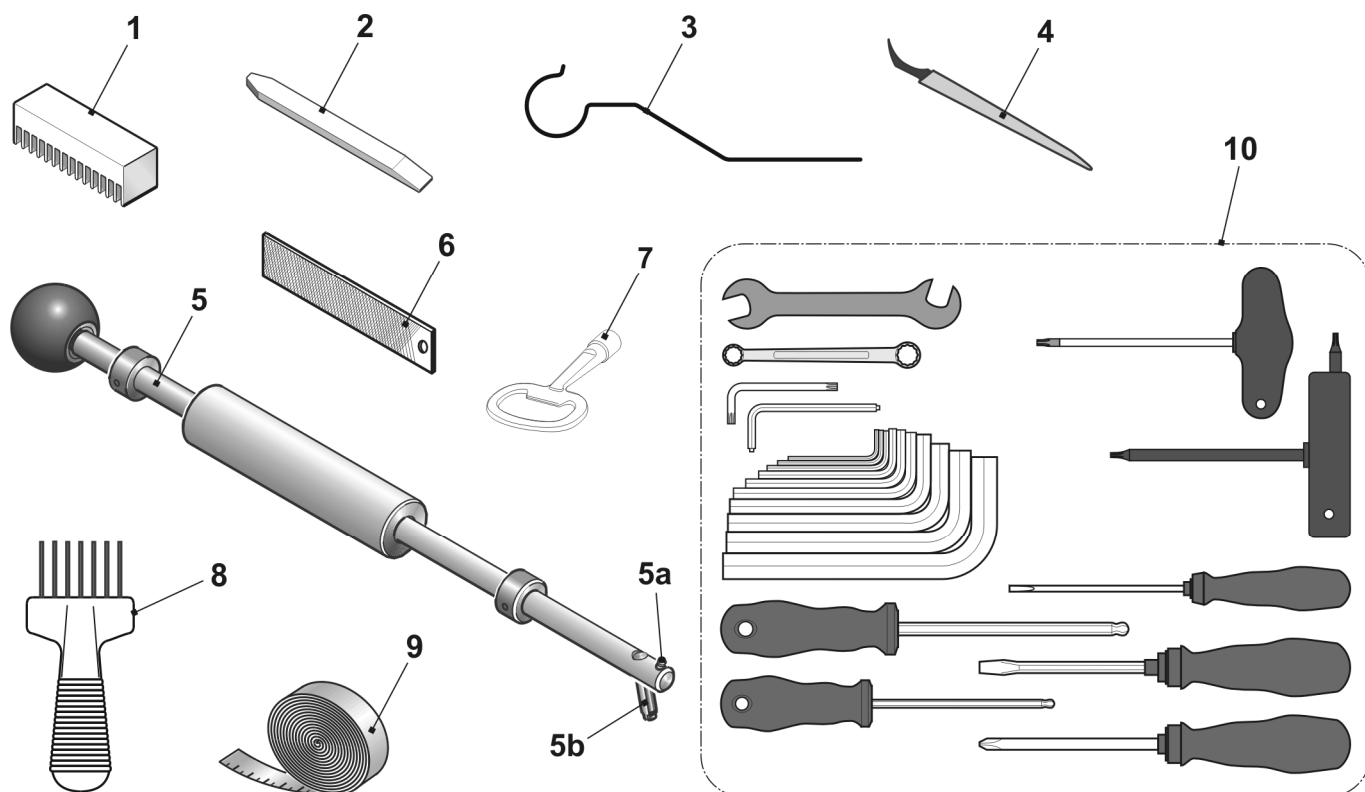


You can order the following tools, lubricants and expendables.

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

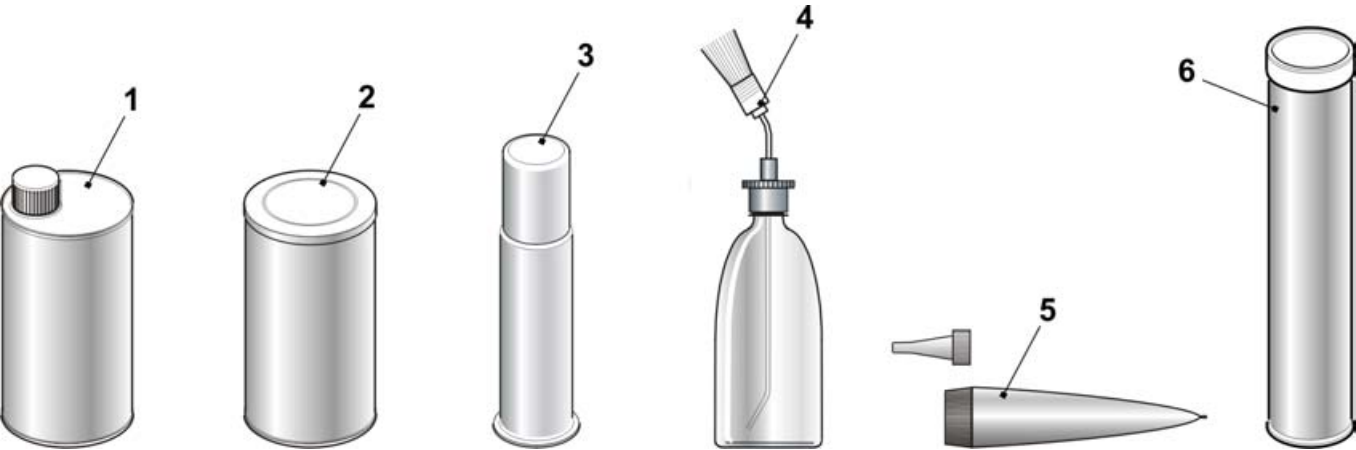
Tool

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			
	Channel support E14, E7.2	218 069	7	Key of control cabinet	009 346
	Channel support E16, E8.2	230 188	8	Groove cleaner E4	031 232
	Channel support E18, E9.2	230 189		Groove cleaner E5	031 233
	Channel support E20	230 190		Groove cleaner E6	031 234
2	Channel chisel E14-20 (E5-14)	062 316		Groove cleaner E7, E3,5.2	031 235
	Channel chisel E4-8 (E3,5.2)	062 317		Groove cleaner E8	031 236
	Channel chisel E10-14	062 318		Groove cleaner E10 (E5.2)	031 238
3	Yarn guide on the left	227 071		Groove cleaner E12 (E6.2)	031 240
	Yarn guide on the right	227 070		Groove cleaner E14 (E7.2)	031 242
4	Working hook	227 249		Groove cleaner E16	225 111
	Extraction hook	232 027		Groove cleaner E18 (E9.2)	225 112
5	5a Small pin	202 843		Groove cleaner E20	225 113
	5b Pin	232 022	9	Measuring tape L=150cm	228 180
			10	Tool kit	209 527



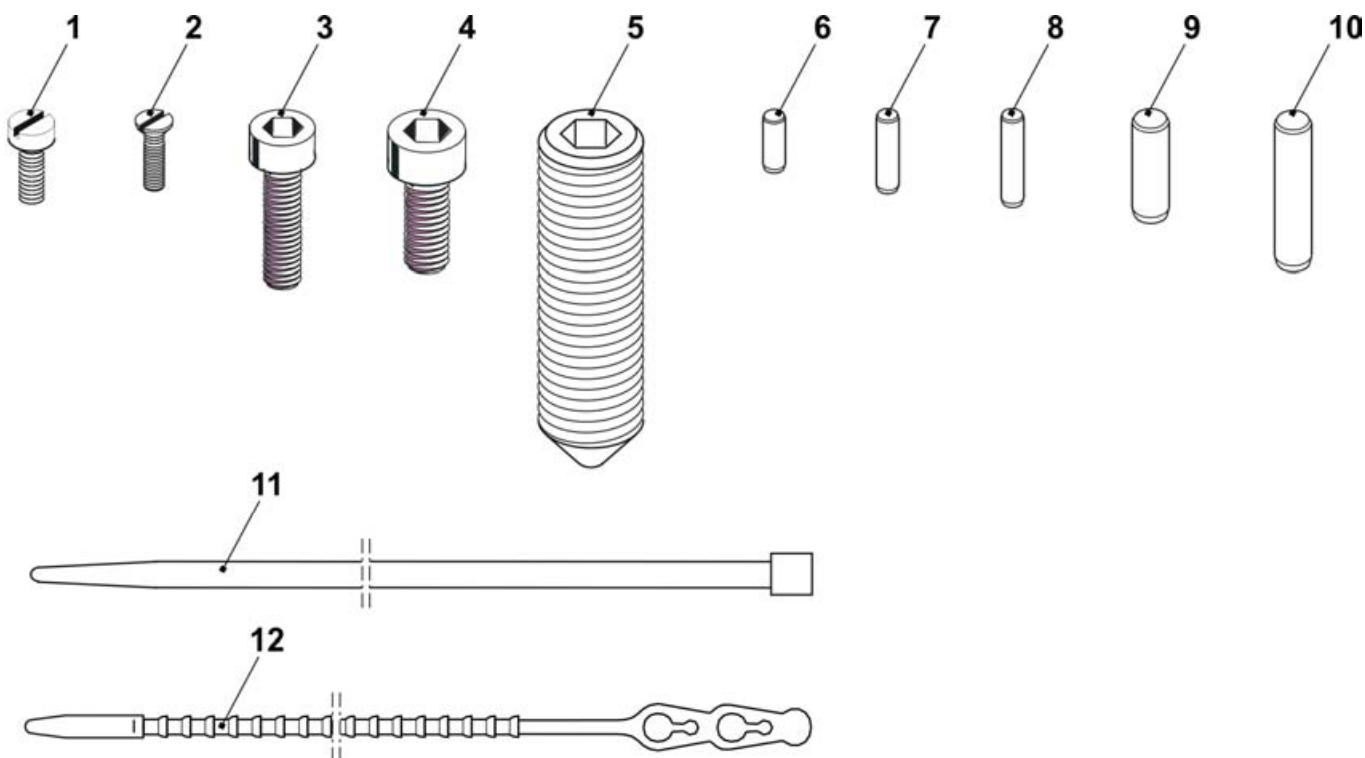
Lubricating stuff

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



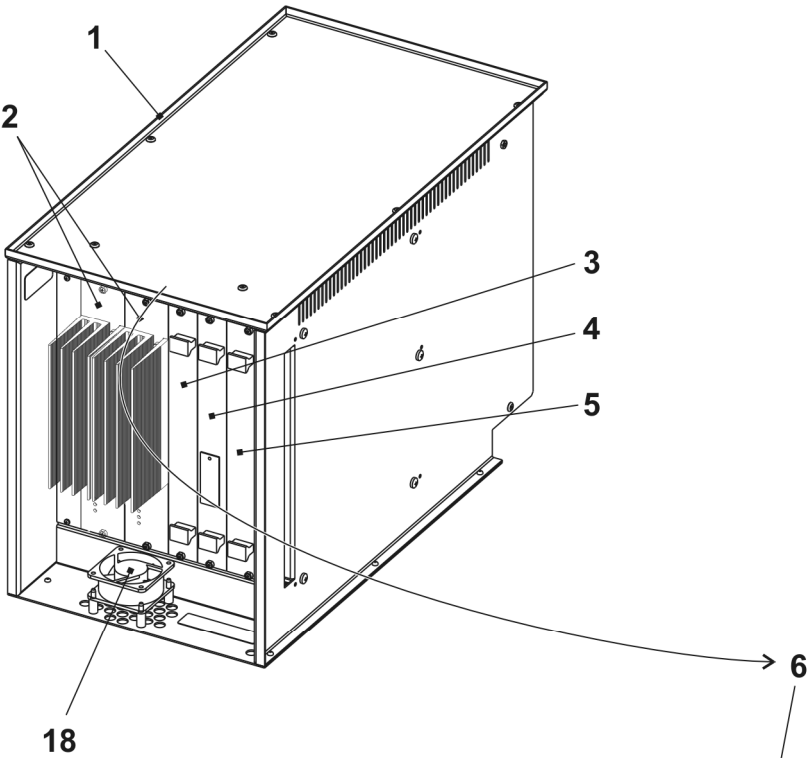
Mechanical parts

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			



Right control cabinet

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Control unit on the right complete OKC	241 310	4	Card CWAZ	300 929
1	Control unit on the right without equipment	241 322	5	Card CWAZ capacitor 8 µF	300 948
2	Card servo 6 okc	301 100	6	Adhesive label KB on the right	242 061
3	Card relay OKC	300 953	18	Axial ventilator Servo05	229 059

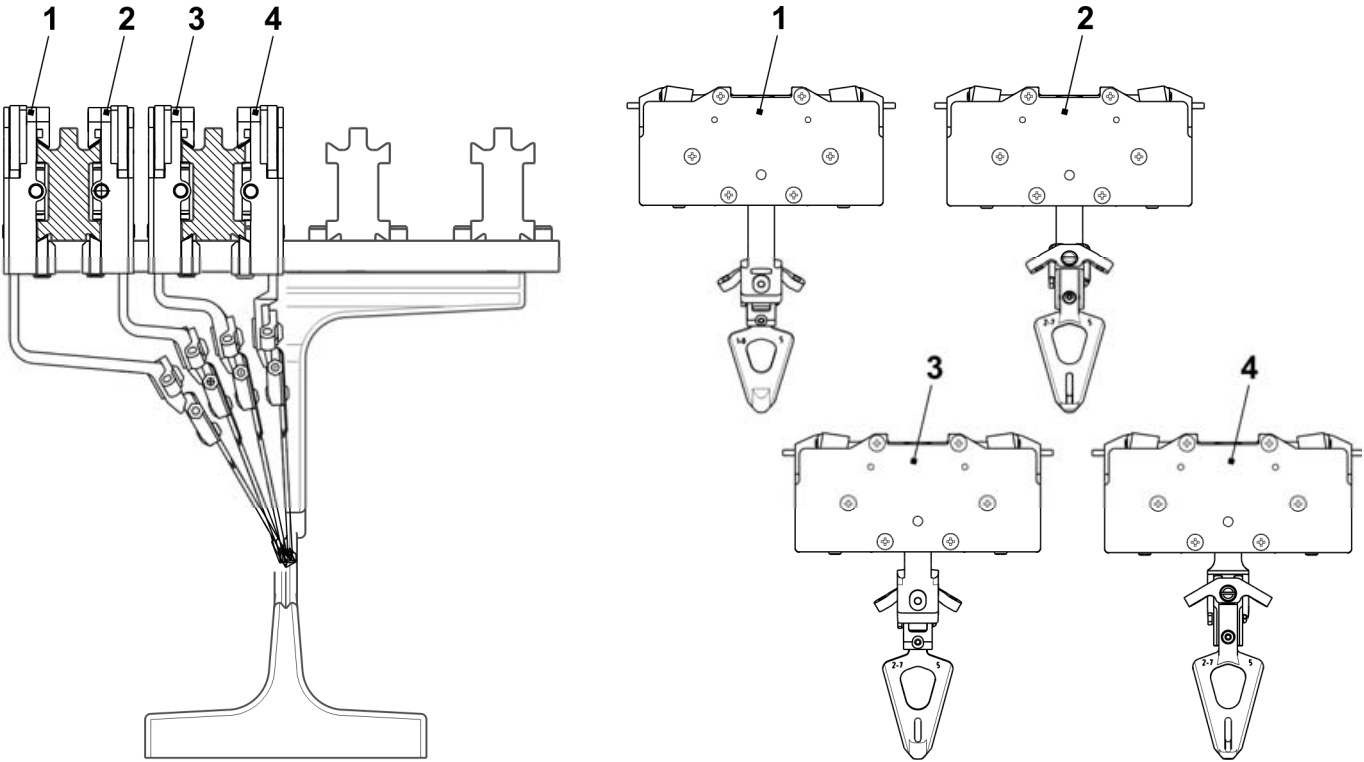


Id. 242 061 (09/06)	SERVO 1 racking right auxiliary bed	SERVO 1 main drive	RELAY UNIT	TAKE-DOWN CONTROL UNIT	CAPACITOR UNIT
	SERVO 2 racking left auxiliary bed	SERVO 2 racking rear			
	301 000	301 000			
			300 953	300 929	300 948

Special equipment

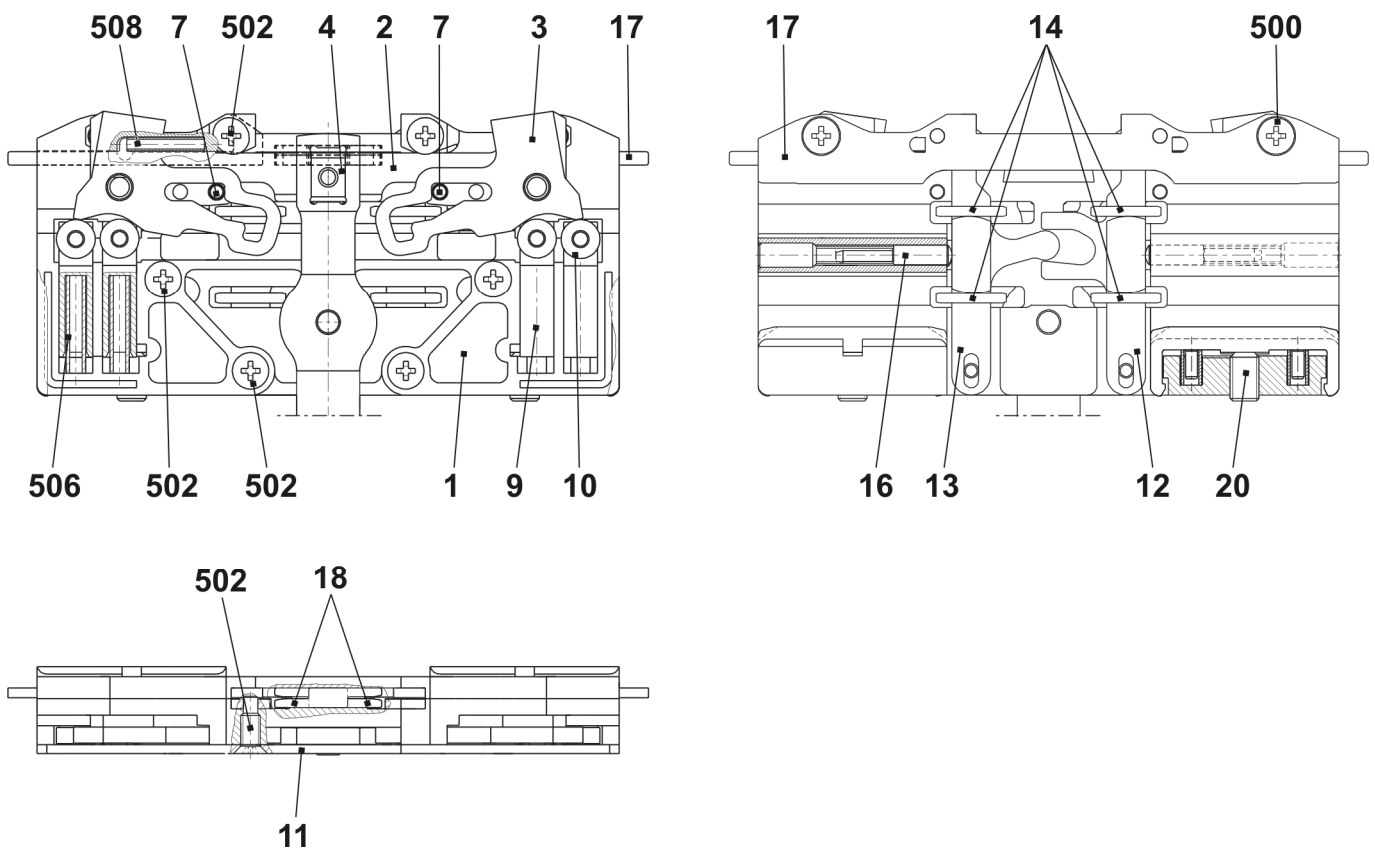
Complete intarsia yarn carriers

Designation	Gauge	Track	Pos	Ident No	Designation	Gauge	Track	Pos	Ident No
Intarsia yc carriage complete	E7 - E8	1 + 8	1	212 975	Intarsia yc carriage complete	E14	1 + 8	1	214 146
		2 + 7	2	212 978			2 + 7	2	214 147
		3 + 6	3	212 981			3 + 6	3	214 148
		4 + 5	4	212 984			4 + 5	4	214 149
	E10 - E12	1 + 8	1	212 976					
		2 + 7	2	212 979					
		3 + 6	3	212 982					
		4 + 5	4	212 985					



Carriage IYC

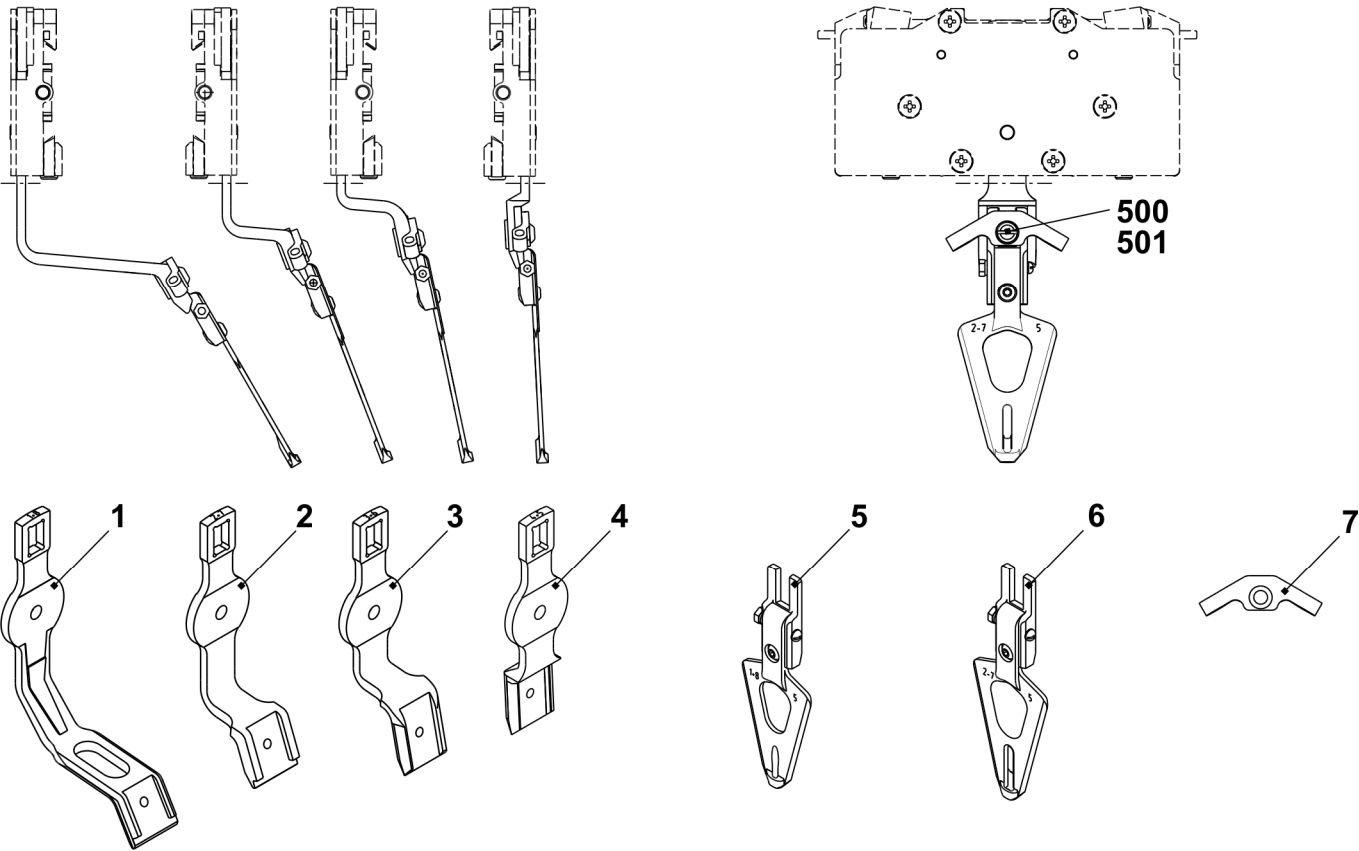
Pos	Designation	Ident No	Pos	Designation	Ident No
1	Basic plate complete	216 031	13	Clamping lever on the left	216 101
2	Slider	217 170	14	Pressure plate 2.04	201 654
3	Locking plunger	212 508		Pressure plate 2.06	208 924
4	Sliding block	212 503		Pressure plate 2.02	235 740
7	Locating pin 3.3	212 504	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	50	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

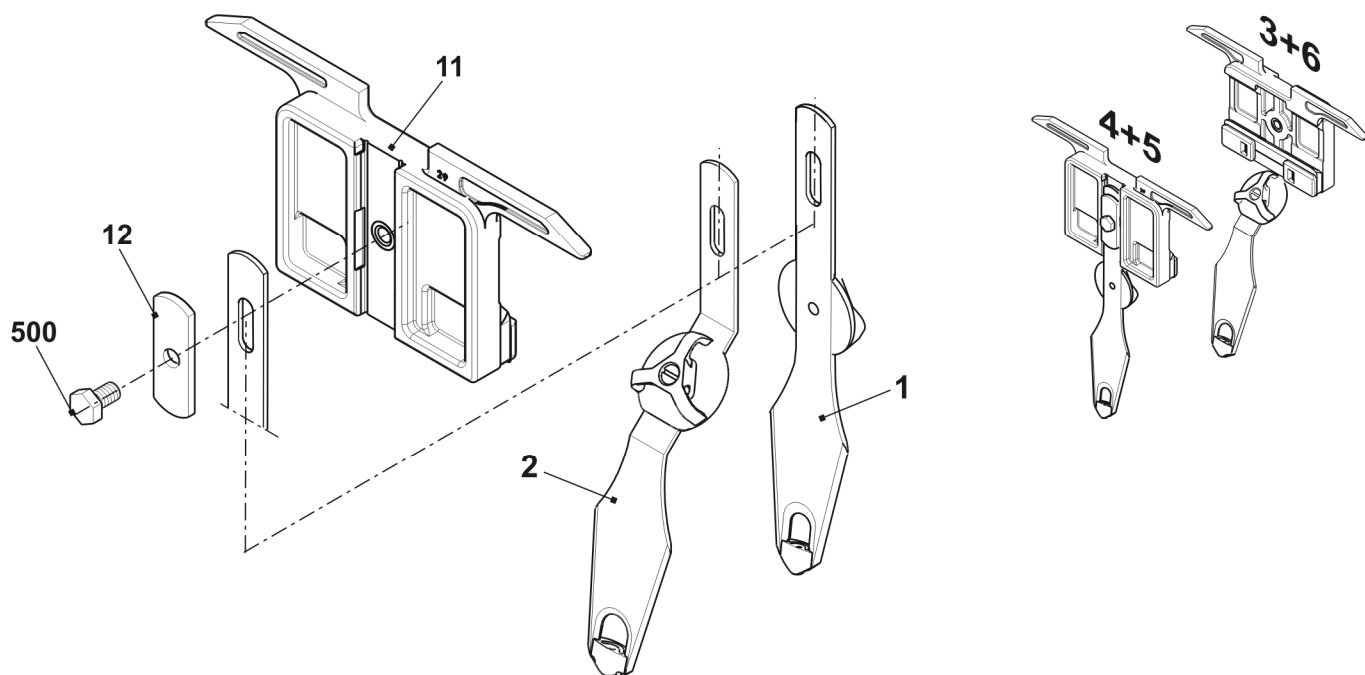
Pos	Designation	Ident No	Pos	Designation	Ident No
1	YC bow 1+8	212 986	7	Yarn guide angle	201 672
2	YC bow 2+7	212 987	510	Cap screw M4x8	022 977
3	YC bow 3+6	212 988	512	Circlip S4-FST	022 774
4	YC bow 4+5	212 989			

Pos	Designation	Gauge	Track	Ident No	Pos	Designation	Gauge	Track	Ident No
5	YC head	E7 - E8	1 + 8	208 580	6	YC head	E7 - E8	2 + 7	208 582
		E10 - E12		209 700			E10 - E12	3 + 6	209 701
		E14		213 864			E14	4 + 5	213 865



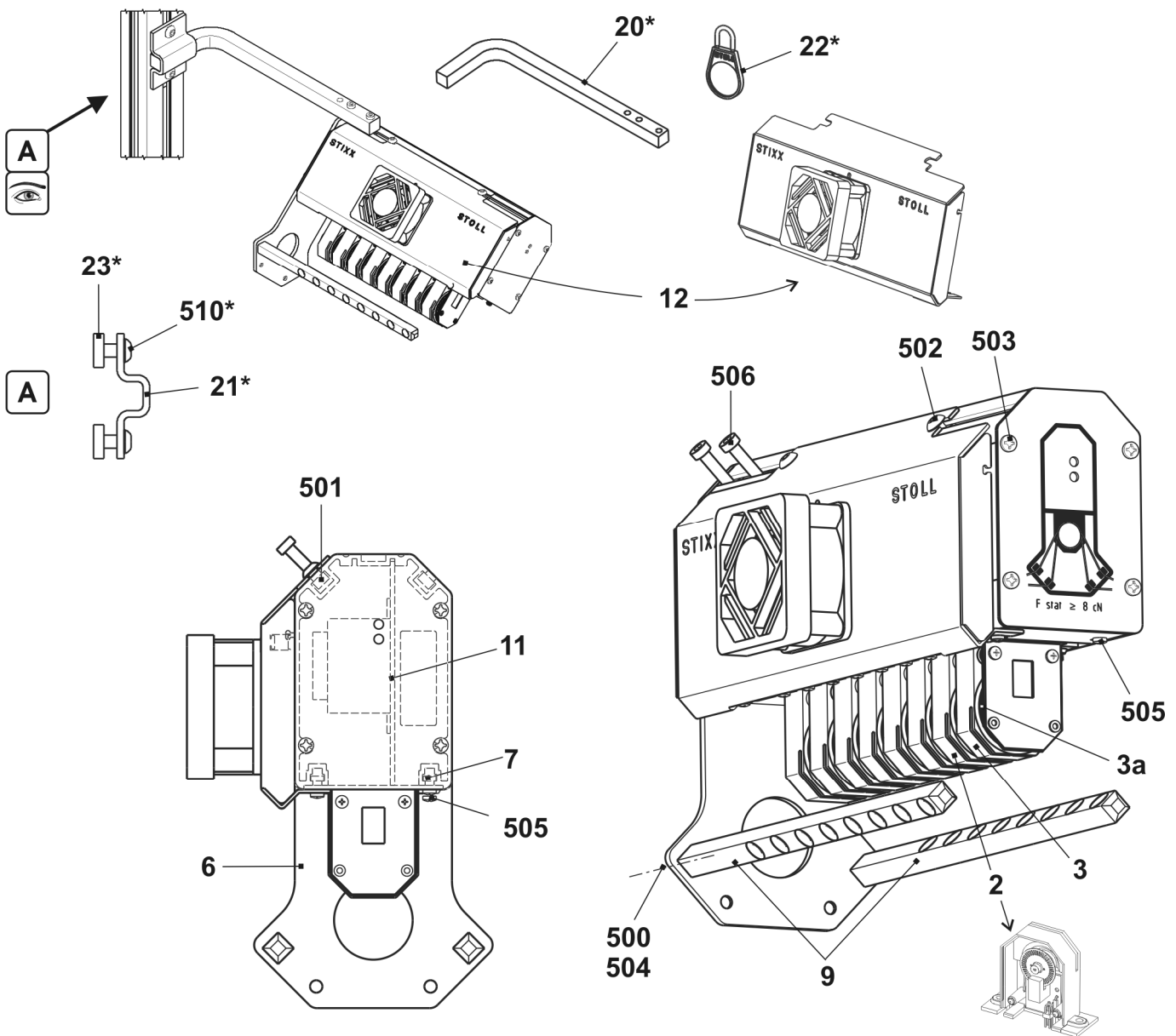
Bow of plating yarn carrier

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



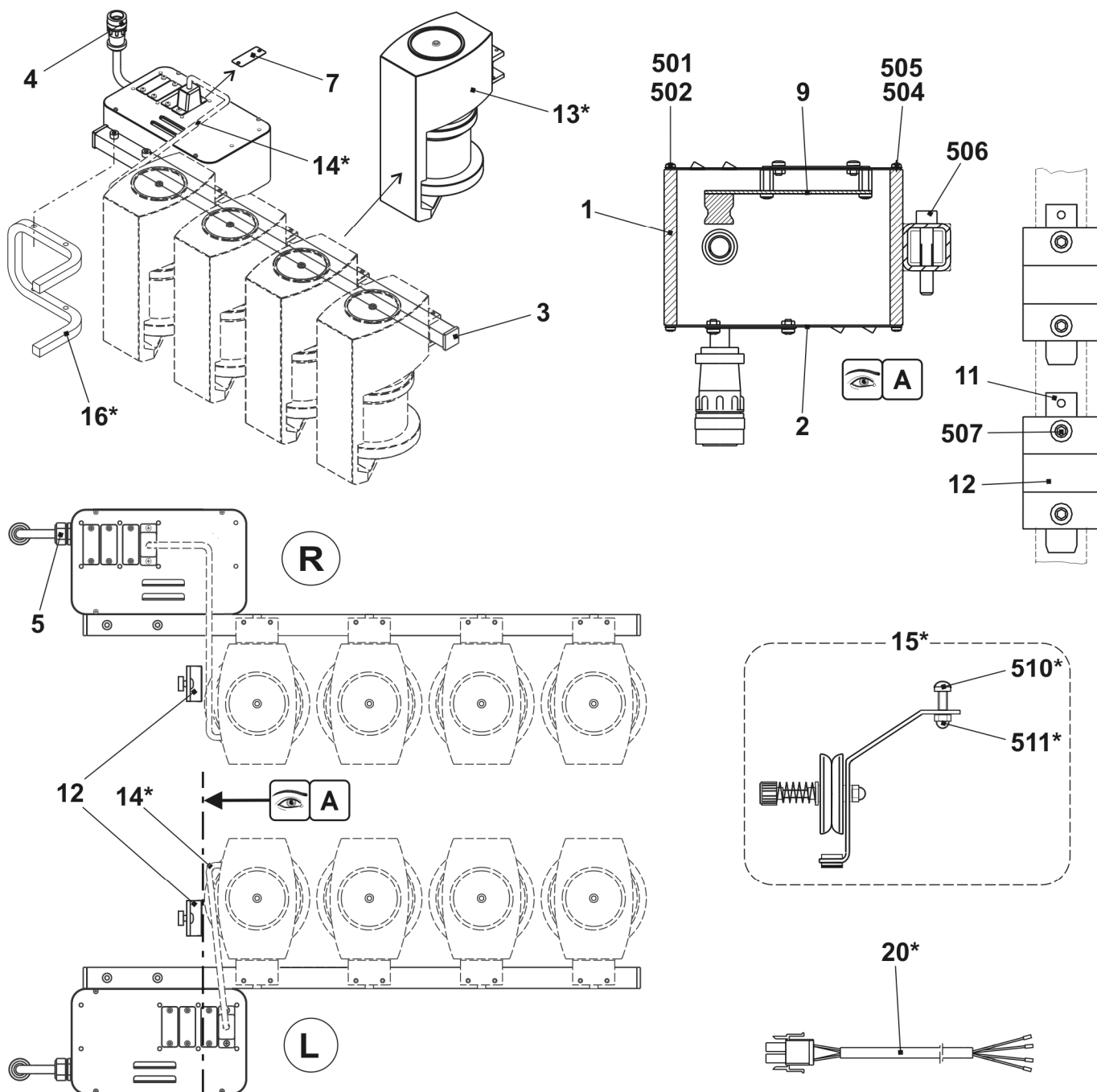
STIXX device

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			



IRO NOVA storage feed wheel

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ L	Nova support on the left complete	223 960	13*	Storage feed wheel Nova	212 824
Σ R	Nova support on the right complete	224 382	14*	Connecting cable 970	202 956
1	Feed wheel support	202 803	15*	Feed wheel brake	208 901
2	Cover plate	202 806	16*	Support	224 192
3	Square plug	202 860	20*	Cable mains supply transformer Nova	224 641
4	Cable feed wheel Nova	203 470	501	Countersunk screw ISO 7045 - M3x5	023 030
5	Cable screwing	008 351	502	Washer DIN 125 - A3.2-140HV	022 806
7	Cover	201975	504	Countersunk screw ISO 7045 - M4x6	022 946
9	Electronic jack feed wheel	300 176	505	Disc DIN 433 - 4.3 - 140HV	020 879
11	Threaded bar	200 223	506	Cap screw DIN 912 - M8x45	020 146
12	Clamp	228 583	507	Oval head screw M8x16 galv.	023 113



Additional board

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

