

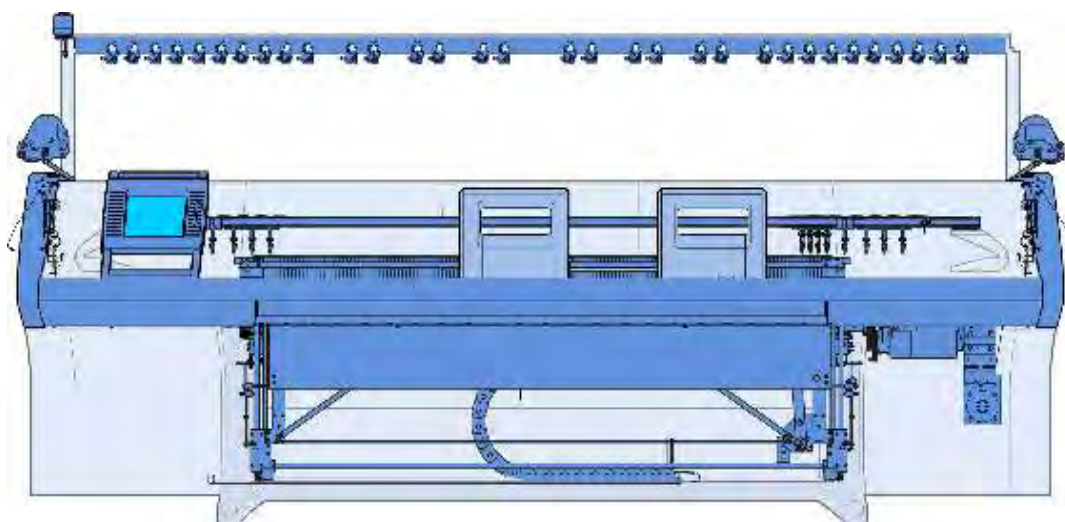
STOLL

Spare parts catalog

CMS 822 (Type 623)

Component type 005

E10 | E12 | E14 | E16 | E18 | E6.2(12m.10) | E6.2 k&w | E7.2 k&w
| E6.2 mg | E7.2 mg | E8.2 mg



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1 Introduction

Imprint

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Our products are being developed further continuously. They are therefore subject to technical modifications.

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Notes for the order

This catalog serves to order spare parts.

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

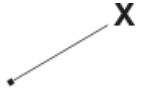
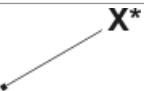
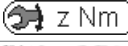
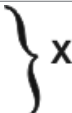
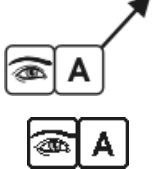
When ordering spare parts we imperatively ask for the following indications as otherwise a delivery of spare parts is not possible:

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

Only genuine STOLL spare parts may be used for repairs.

1.1 Search help

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

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

1.2 Torques

Preferential row of screw torques

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

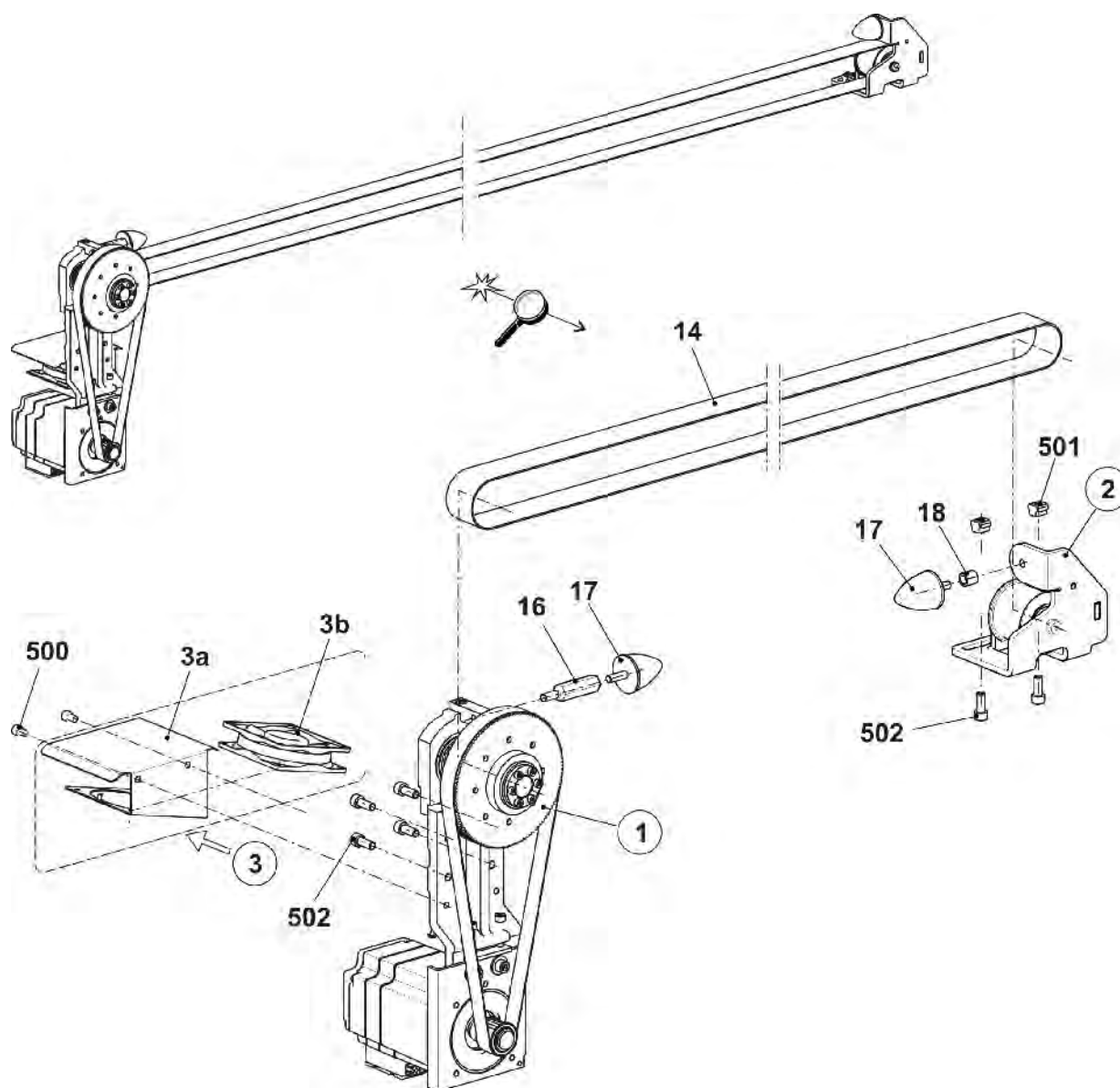
Drehmomente Torques Couples Coppias Momentos de rotación [Nm] $\pm 10\%$ (für $\mu_{\text{ges}} = 0,12$)		Festigkeitsklassen Property class Classes de résistance Classi di resistenza Clasas de resistencia		
		4,8	8,8	12,9
Regelgewinde Coarse-pitch thread Filetage à pas gros Filetto regolatore Filete 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	

2 Carriage drive



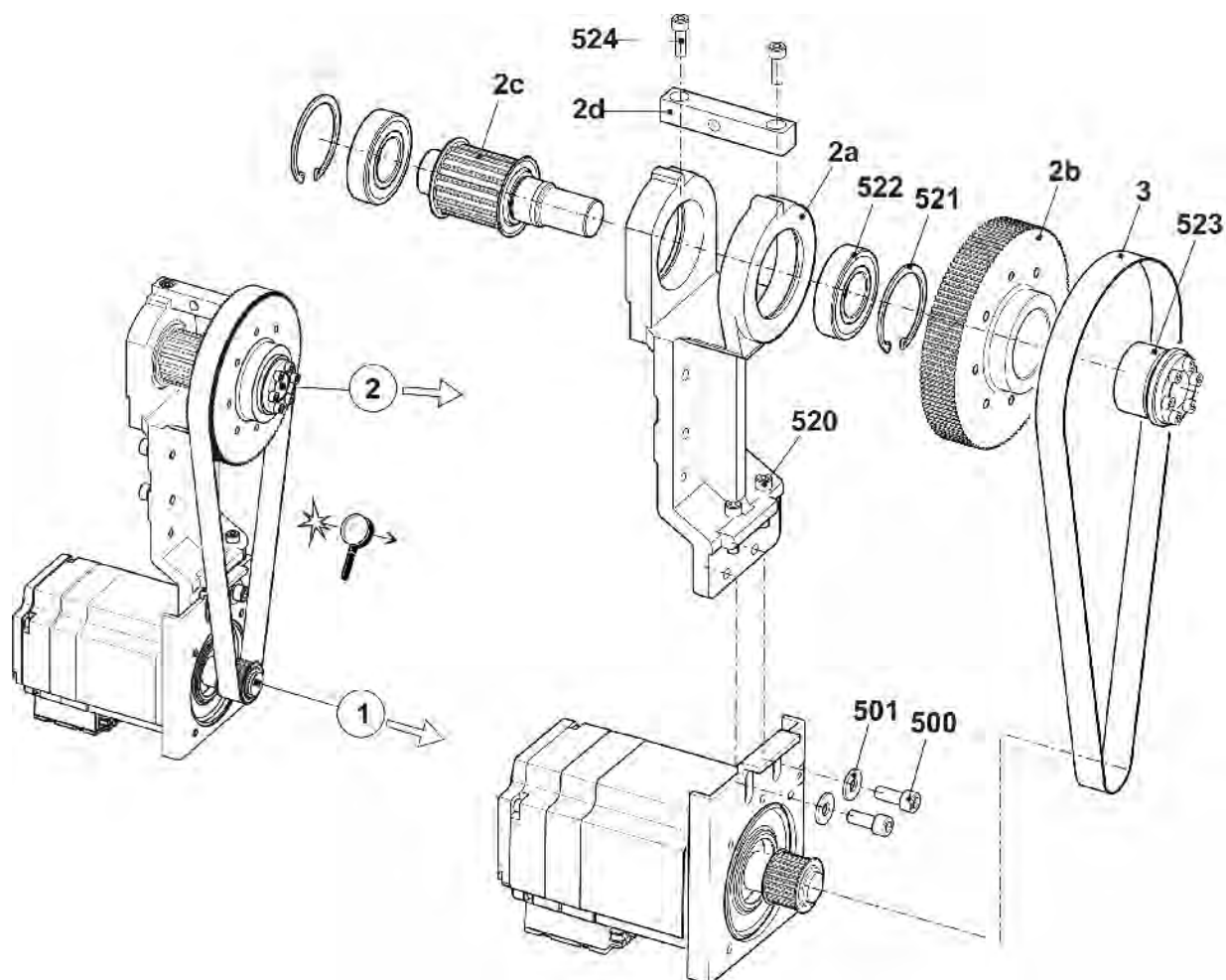
2.1 Drive

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Drive unit				
1	Drive unit complete	240 743	16	Hexagon bolt	238 922
2	Tension bearing complete	251 581	17	Parabolic spring	200 661
3	Fan complete	242 413	18	Spacer pipe	222 099
3a	Fan plate drive motor	241 823	500	Cap screws M8x12	023 138
3b	Fan complete 512	213 722	501	Sliding nut M10X12	023 471
14	Toothed belt50AT10/7150	236 656	502	Cap screw M10X25	020 157



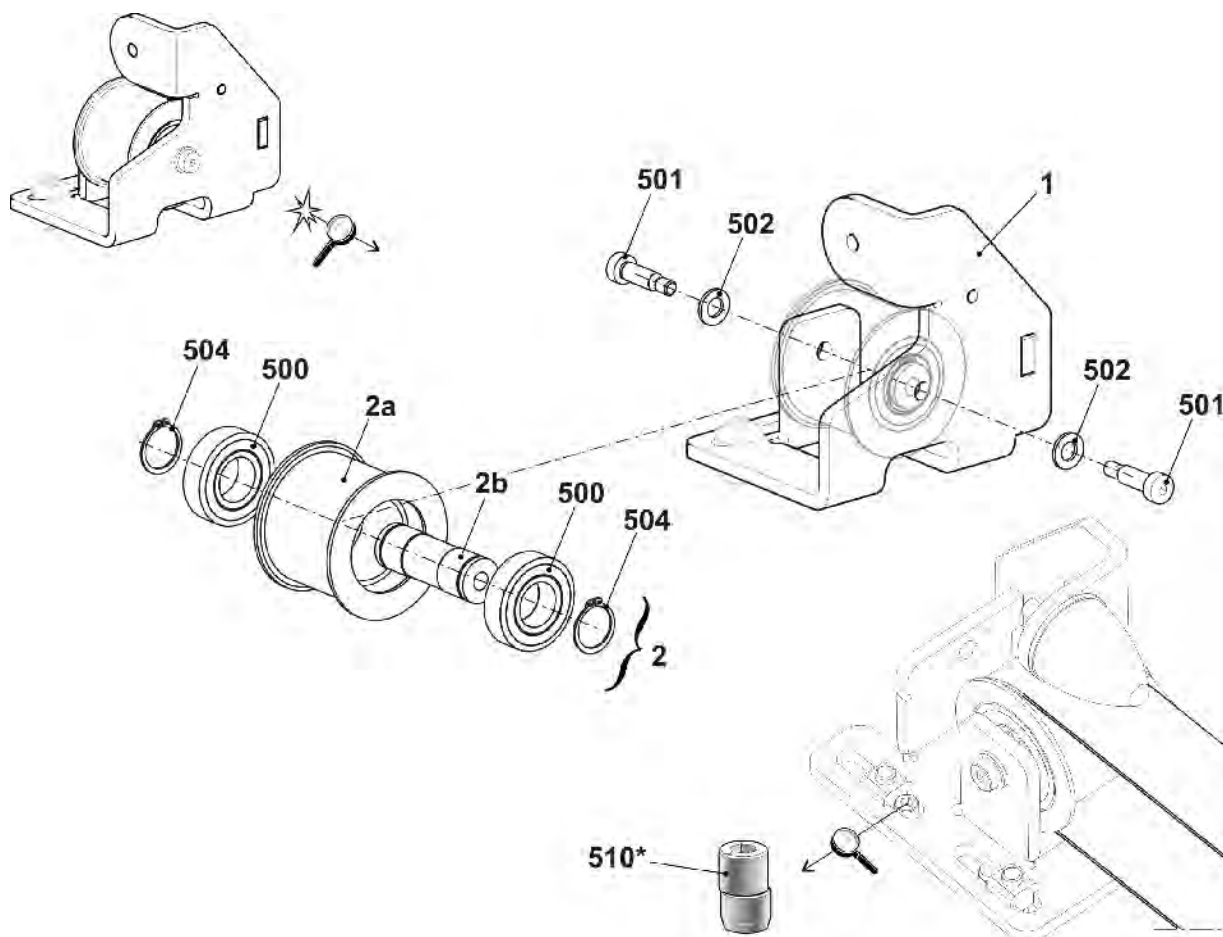
2.1.1 Motor and belt drive

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Drive unit complete	240 743			
1	Drive unit	256 301	521	Retaining ring 68x2.5	022 914
2	Drive bearing	255 005	522	Grooved ball bearing 6207-2RS	022 915
2a	Drive bearing ECO2	252 634	523	Tension set 30X55	023 208
2b	Toothed belt pulley	240 616	524	Cap screw M8X25 12.9	020 142
2c	Pinion 57 AT10 18	242 039	3	Toothed belt 250 HP-S5M 1050 NG	240 628
2d	Support of buffer	222 100	500	Cap screw M10X25	020 157
520	Cap screw M8X35	020 144	501	Disk 10,5X25X2,5	022 178



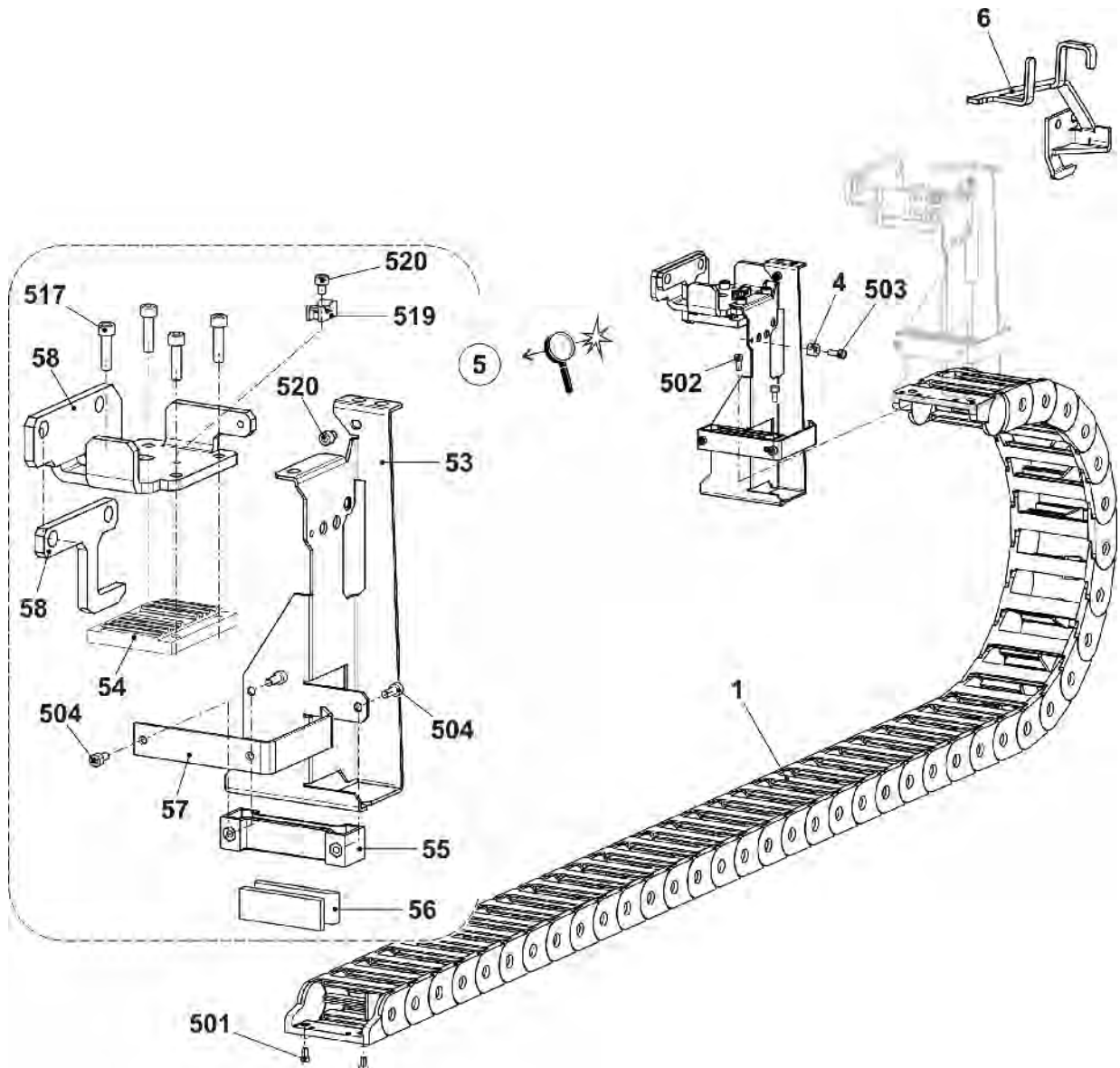
2.1.2 Tension bearing

Pos	Designation	Id	Pos	Designation	Id
Σ	Tension bearing complete	251 581	2	500 Grooved ball bearing 625-6305-2RS	255 686
1	Tension bearing	251 560		504 Retaining ring 471-25x1,2	251 617
2	Tension roller complete	256 640	501	Cap screw M10x25	023 751
	2a Tension roller	255 684	502	Washer	020 874
	2b Axle	251 579	510*	Eccentric	255 499



2.2 Energy chain and plunger

Pos	Designation	Id. no.	Pos	Designation	Id. no.
1	Energy chain 40 links	259 232	5	56 Cellular caoutchouc black	202 597
4	Threaded spacer	214 584		57 Cover strip	258 379
501	Cap screw M6x8	023 411		58 Switch flag carriage driver	259 278
502	Cap screw M6x16	020 135		59 Carriage driver	259 284
503	Cap screw M6x16	020 135		520 Cap screw M6x8	023 411
5	Carriage driver complete	259 281		504 Cap screw M6x12	020 134
	53 Cable driver	259 286		517 Cap screw M8x30	020 143
	54 Clamping plate	252 592		519 Fixing element	026 489
	55 Cable holder	204 688	6	Stop point with cable holder	258 005

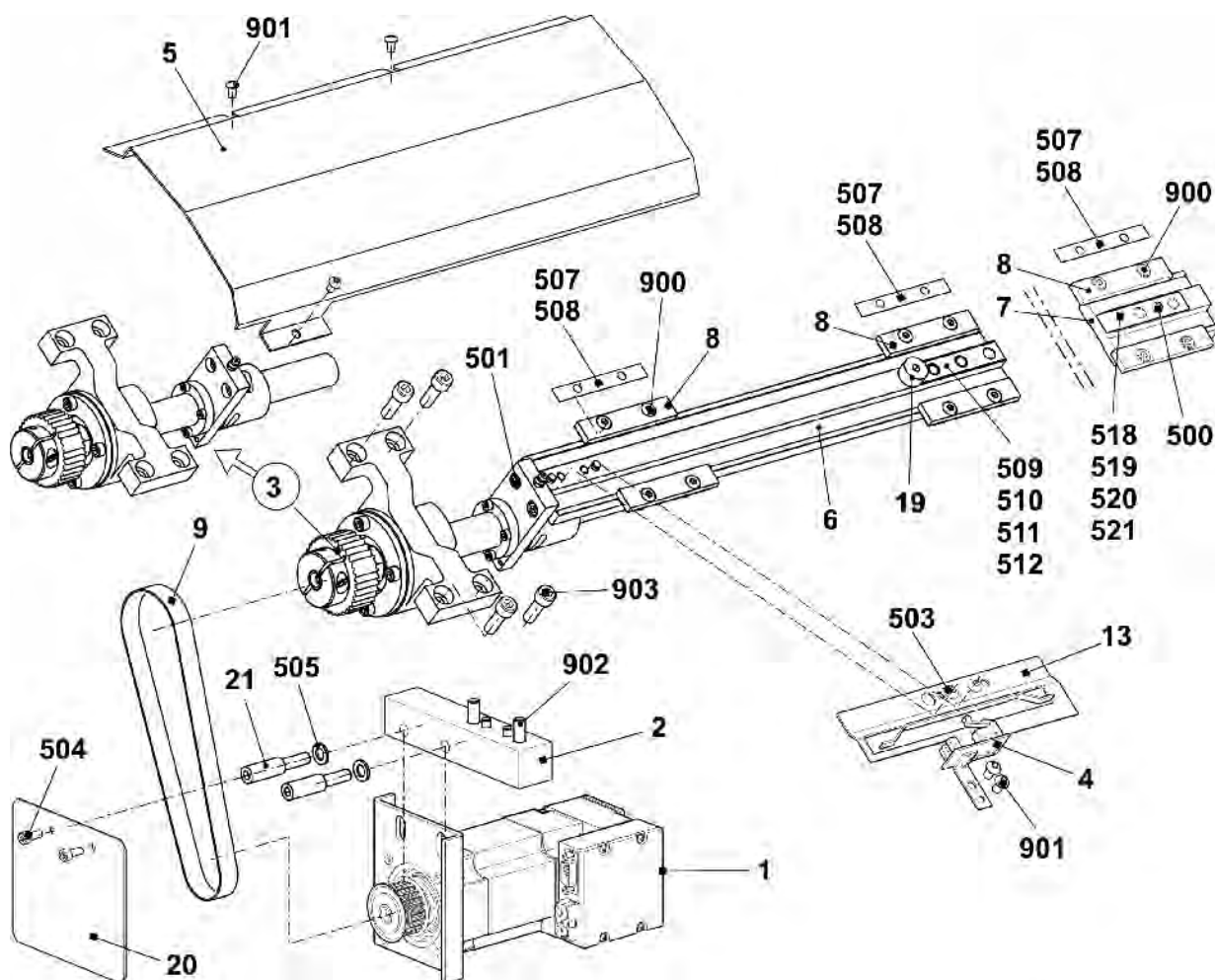


3 Racking

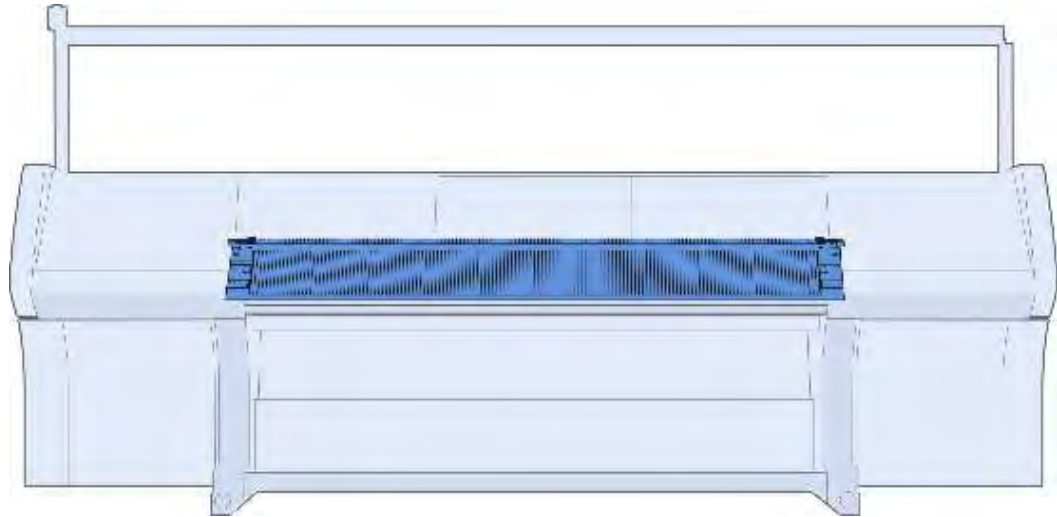


3.1 Racking drive

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Racking				
1	Racking motor complete	258 192	504	Cap screw M5x12	020 132
2	Bearing	227 605	505	Washer	022 175
3	Spindle bearing complete	253 262	507	Shim0,03x11x80	023 286
4	Card racking limit switch	229 396	508	Shim0,05x11x80	023 287
5	Racking cover plate	230 048	509	Shim0,03x15x85	023 162
6	Racking strip	241 921	510	Shim0,05x15x85	023 163
7	Racking strip on the left	240 696	511	Shim0,1x15x85	023 164
8	Guide strip	206 382	512	Shim0,2x15x85	023 170
9	Toothed belt150 S 5M 490	229 281	518	Shim0,03x15x75	023 395
13	Switch plate	240 722	519	Shim0,05x15x75	023 396
19	Stop screw	221 386	520	Shim0,1x15x75	023 397
20	Cover plate	232 544	521	Shim0,2x15x75	023 398
21	Distance bolt	232 543	900	Cap screw M6x12	022 795
500	Cap screw M4x4	022 767	901	Pan-head screw M6x10	023 183
501	Cap screw M6x16	023 116	902	Cap screw M8x30	020 143
503	Pan-head screw M6x10	023 183	903	Cap screw M8x25	020 142

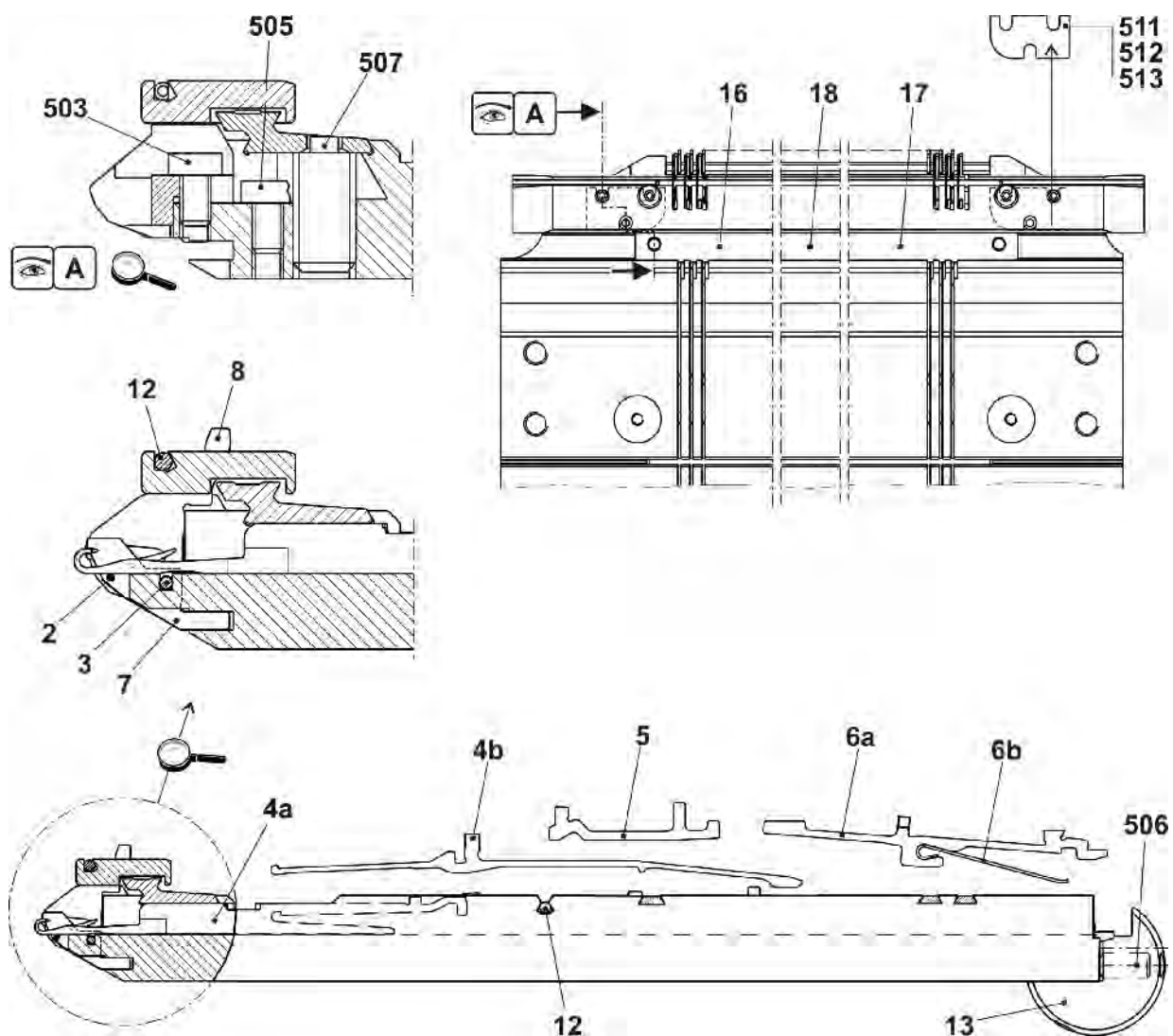


4 Needle beds



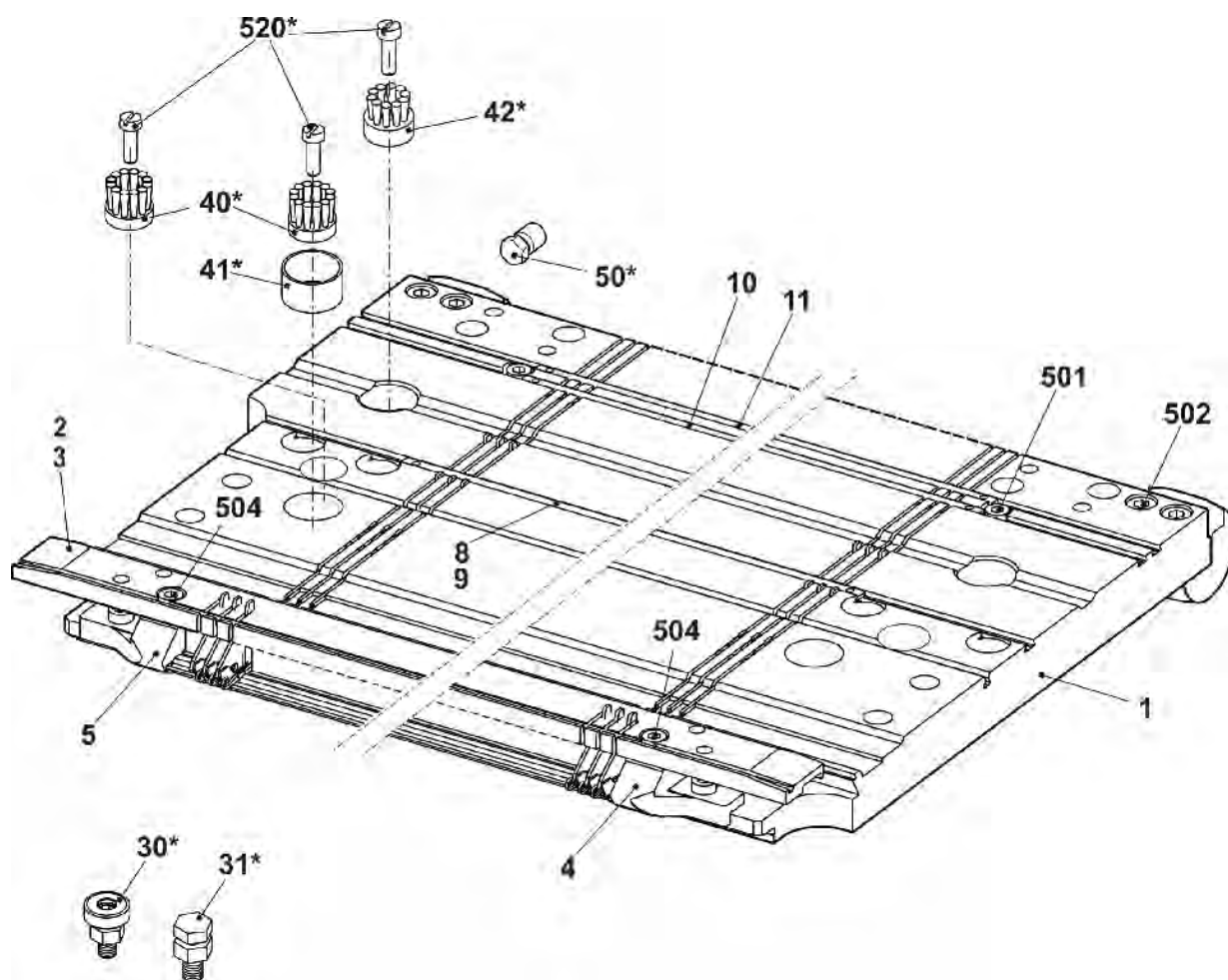
4.1 Needle bed E10

Pos	Designation	Id	Pos	Designation	Id
Σ	Needle bed complete at the front + rear E10	256 533	13	Support	206 352
2	Spring steel wire E10-14 Ø0,6	223 849	16	Needle bar on the left	205 311
3	Spring steel wire Ø2,0	223 854	17	Needle bar on the right	205 312
4a	Needle E10 with round hook	205 398	18	Needle bar in the middle	237 387
4b	Coupling part E10-12	253 382	503	Cap screw M5x8-8.8	023 154
5	Intermediate slider with brake E10-12	255 535	505	Cap screw M5x8	023 379
6a	Selector spring E10-12	200 691	506	Setscrew M6x12-45	022 400
6b	Selection jack E10-12	200 688	507	Springy thrust piece B-M10	023 177
7	Knock-over bit E10	239 756	511	Shim0,05x18,5x34	023 196
8	Holding-down jack trick wall E10	239 815	512	Shim0,1x18,5x34	023 197
12	Locating wire Ø2,8	223 862	513	Shim0,2x18,5x34	023 253



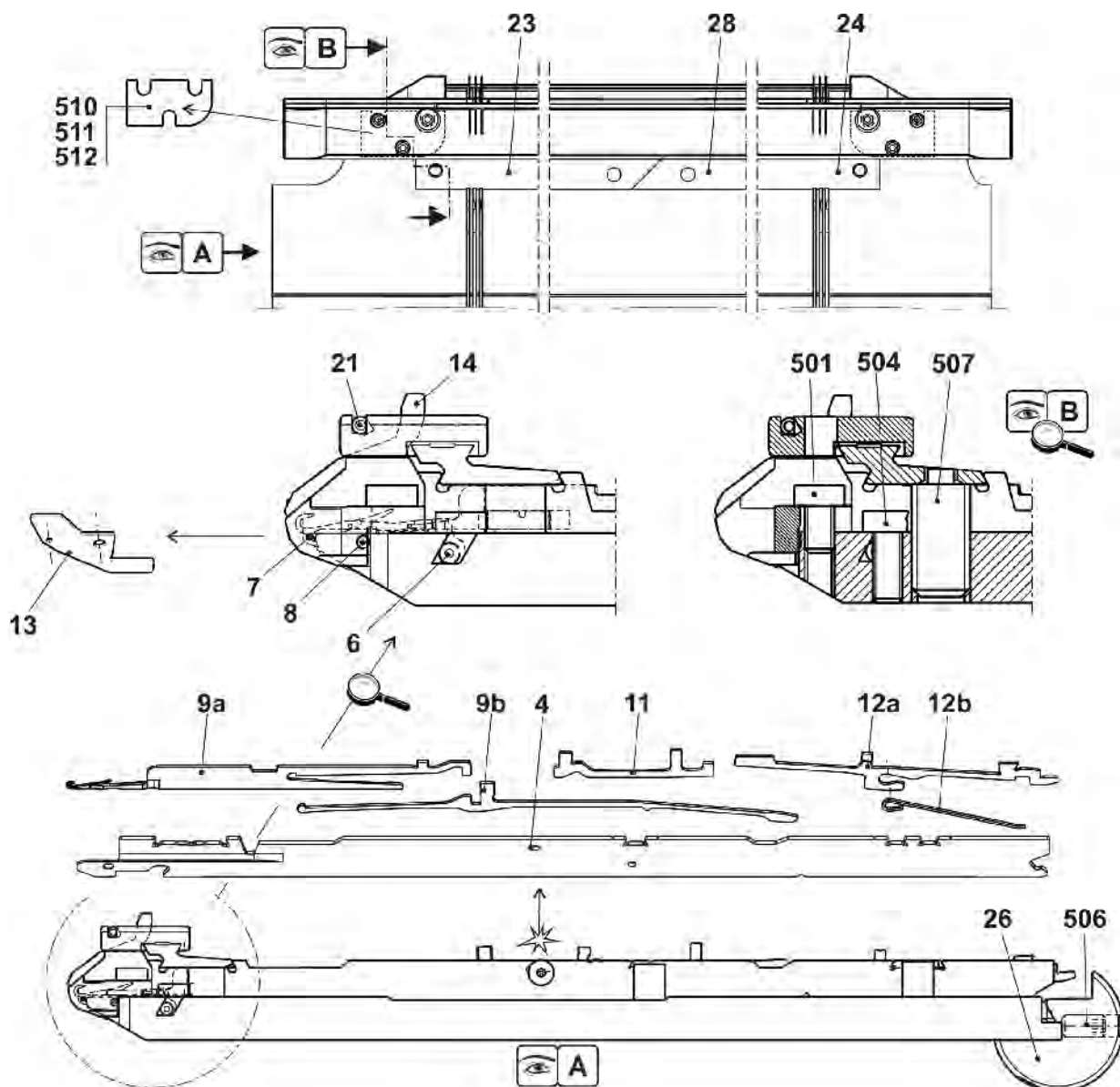
4.1.1 Continuation needle bed E10

Pos	Designation	Id	Pos	Designation	Id
Σ	Needle bed complete at the front + rearE10	256 535	501	Cap screw M5x10	022 918
1	Needle bed at the front + rearE10	253 461	502	Cap screw M6x25	020 137
2	Holding-down jack bed at the rear E10	238 030	504	Cap screw M5x22	023 193
3	Holding-down jack bed at the front E10	238 024	30*	Adjusting piece	206 375
4	Limiter on the left E10-14	205 764	31*	Set screw complete	207 712
5	Limiter on the right E10-14	205 765	40*	Disk brush	235 612
8	Cover rail at the rear	237 379	41*	Container disk brush	233 012
9	Cover rail at the front E5.2	237 506	42*	Disk brush ø12	202 600
10	Cover rail	237 382	50*	Adjusting bolt	240 765
11	Cover rail	237 383	520*	Cap screw M5x12	020 032



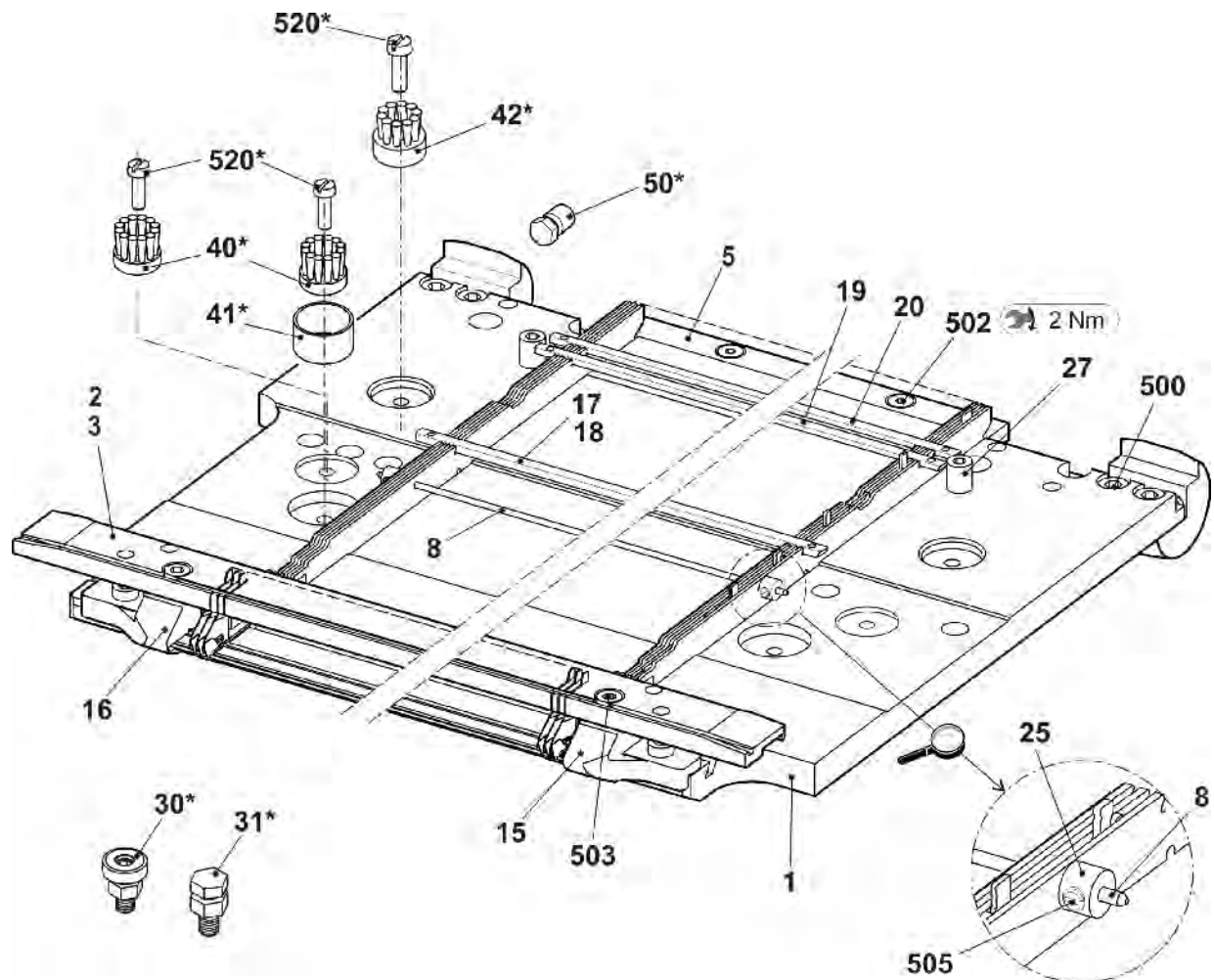
4.2 Needle bed E12

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rear E12	256 534	21	Locating wire Ø2,8	223 862
4	Main trick wall E12	260 343	23	Needle bar on the left	205 311
6	Locating wire Ø3,4	223 868	24	Needle bar on the right	205 312
7	Spring steel wire E10-14 Ø0,6	223 849	26	Support	206 352
8	Spring steel wire Ø2	251 085	28	Needle bar in the middle	237 387
9a	Needle E12	204 009	501	Cap screw M5x8-8.8 M	023 154
9b	Coupling part E10-12	253 382	504	Cap screw M5x12-8.8	022 943
11	Intermediate slider with brake E10-12	255 535	506	Setscrew M6x12-45	022 400
12a	Selection jack E10-12	200 688	507	Springy thrust piece B-M10	023 177
12b	Selector spring E10-12	200 691	510	Shim0,05x18,5x34	023 196
13	Knock-over bit E12	259 212	511	Shim0,1x18,5x34	023 197
14	Holding-down jack trick wall E12	259 213	512	Shim0,2x18,5x34	023 253



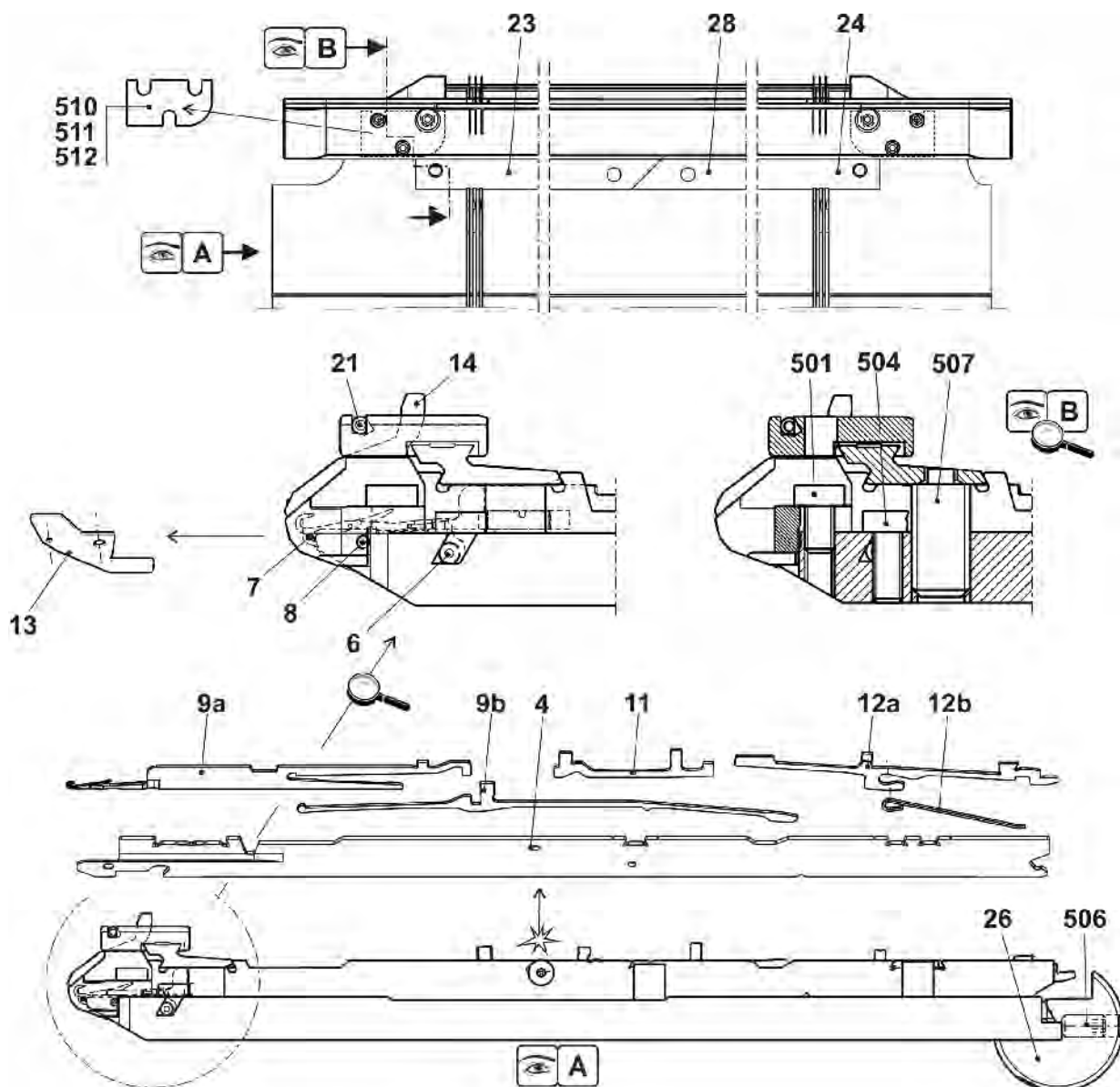
4.2.1 Continuation needle bed E12

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rearE12	256 534			
1	Needle bed at the front + rearE6.2	253 463	27	Stop screw	235 244
2	Holding-down jack bed at the front E12	238 025	500	Cap screw M6x14	022 658
3	Holding-down jack bed at the rear E12	238 031	502	Cap screw M5x8	023 379
5	Pressure slide	237 509	503	Cap screw M5x22	023 193
8	Spring steel wire Ø2,0	251 085	505	Setscrew M3,5x3-1	020 512
15	Limiter on the left E10-14	205 764	30*	Adjusting piece	206 375
16	Limiter on the right E10-14	205 765	31*	Set screw complete	207 712
17	Cover rail at the rear	237 379	40*	Disk brush	235 612
18	Cover rail at the front E6.2	237 507	41*	Container disk brush	233 012
19	Cover rail	237 382	42*	Disk brush ø12	202 600
20	Cover rail	237 383	50*	Adjusting bolt	240 765
25	Bush	206 090	520*	Cap screw M5x12	020 032



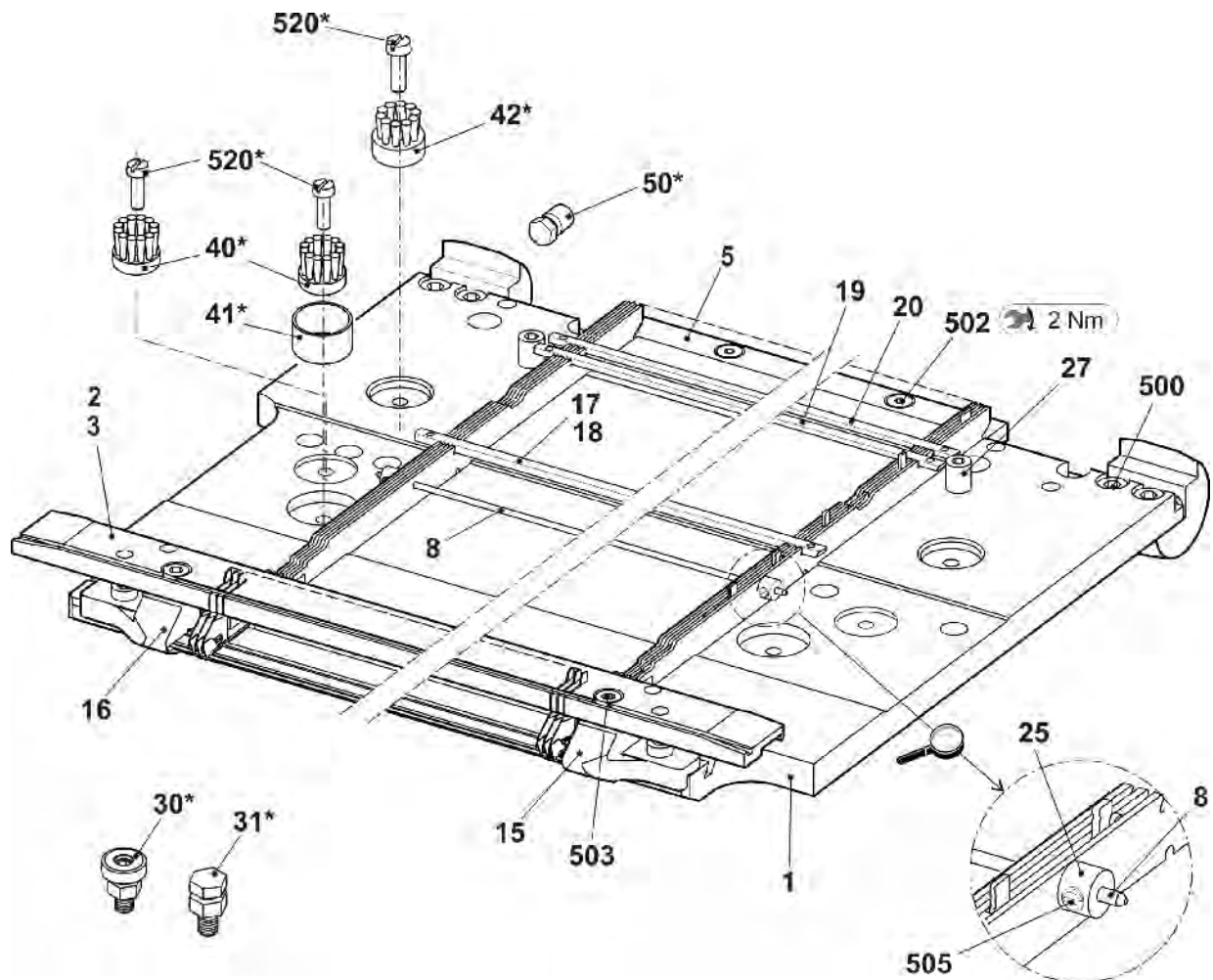
4.3 Needle bed E14

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rear E14	256 535			
4	Main trick wall E14	260 344	23	Needle bar on the left	205 311
6	Locating wire Ø3,4	223 868	24	Needle bar on the right	205 312
7	Spring steel wire E10-14 Ø0,6	223 849	26	Support	206 352
8	Spring steel wire Ø2	251 085	28	Needle bar in the middle	237 387
9a	Needle E14	209 614	501	Cap screw M5x8-8.8 M	023 154
9b	Coupling part E14	253 383	504	Cap screw M5x12-8.8	022 943
11	Intermediate slider with brake E14	255 536	506	Setscrew M6x12-45	022 400
12	Selection jack with spring E14	224 725	507	Springy thrust piece B-M10	023 177
13	Knock-over bit E14	209 649	510	Shim0,05x18,5x34	023 196
14	Holding-down jack trick wall E14	235 262	511	Shim0,1x18,5x34	023 197
21	Locating wire Ø2,8	223 862	512	Shim0,2x18,5x34	023 253



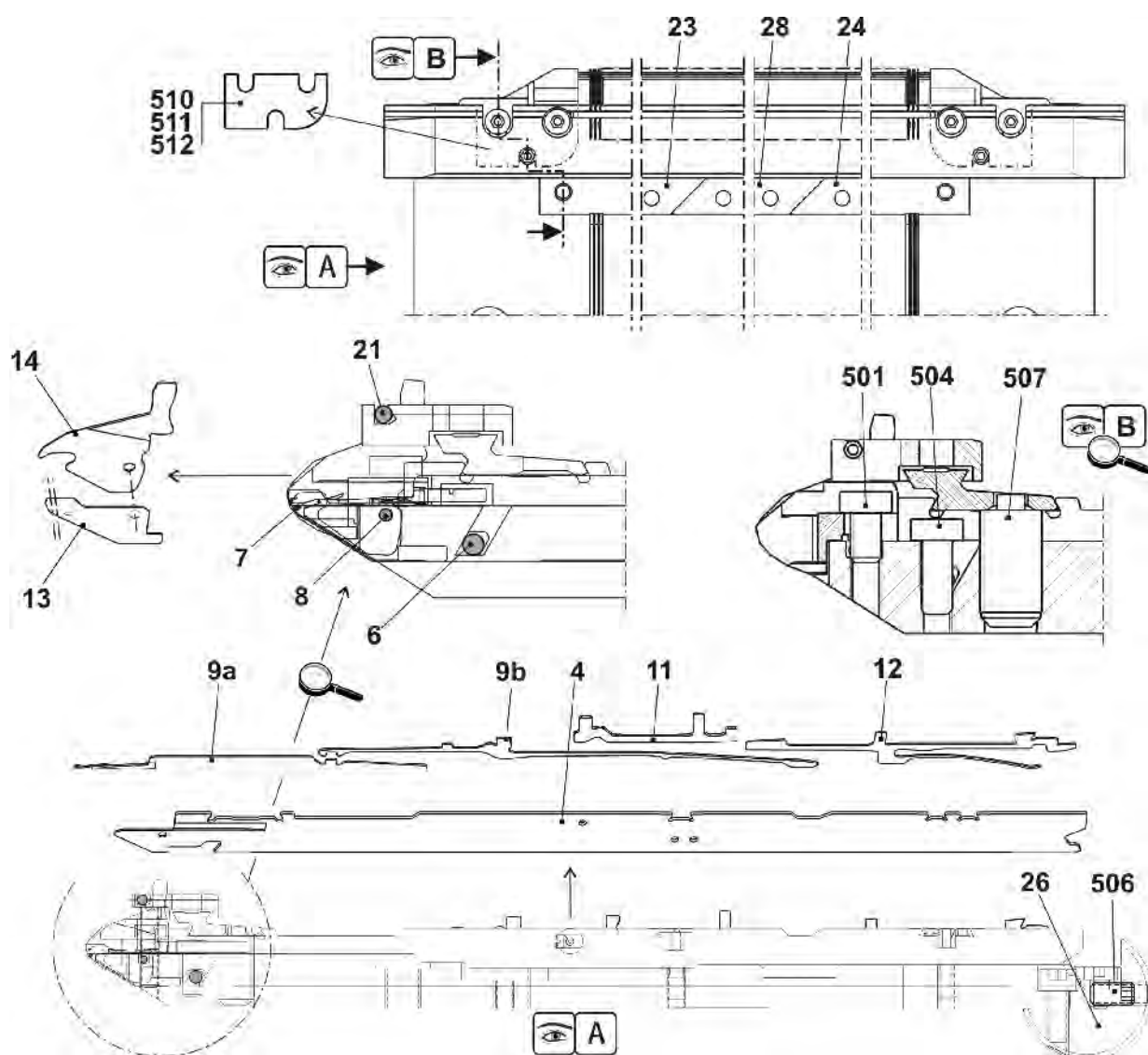
4.3.1 Continuation needle bed E14

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rearE14	256 535			
1	Needle bed at the front + rearE14 E7.2	253 464	27	Stop screw	235 244
2	Holding-down jack bed at the front E14	238 026	500	Cap screw M6x14	022 658
3	Holding-down jack bed at the rear E14	238 032	502	Cap screw M5x8	023 379
5	Pressure slide	237 509	503	Cap screw M5x22	023 193
8	Spring steel wire Ø2,0	251 085	505	Setscrew M3,5x3-1	020 512
15	Limiter on the left E10-14	205 764	30*	Adjusting piece	206 375
16	Limiter on the right E10-14	205 765	31*	Set screw complete	207 712
17	Cover rail at the rear	237 379	40*	Disk brush	235 612
18	Cover rail at the front E7.2	237 508	41*	Container disk brush	233 012
19	Cover rail	237 382	42*	Disk brush ø12	202 600
20	Cover rail	237 383	50*	Adjusting bolt	240 765
25	Bush	206 090	520*	Cap screw M5x12	020 032



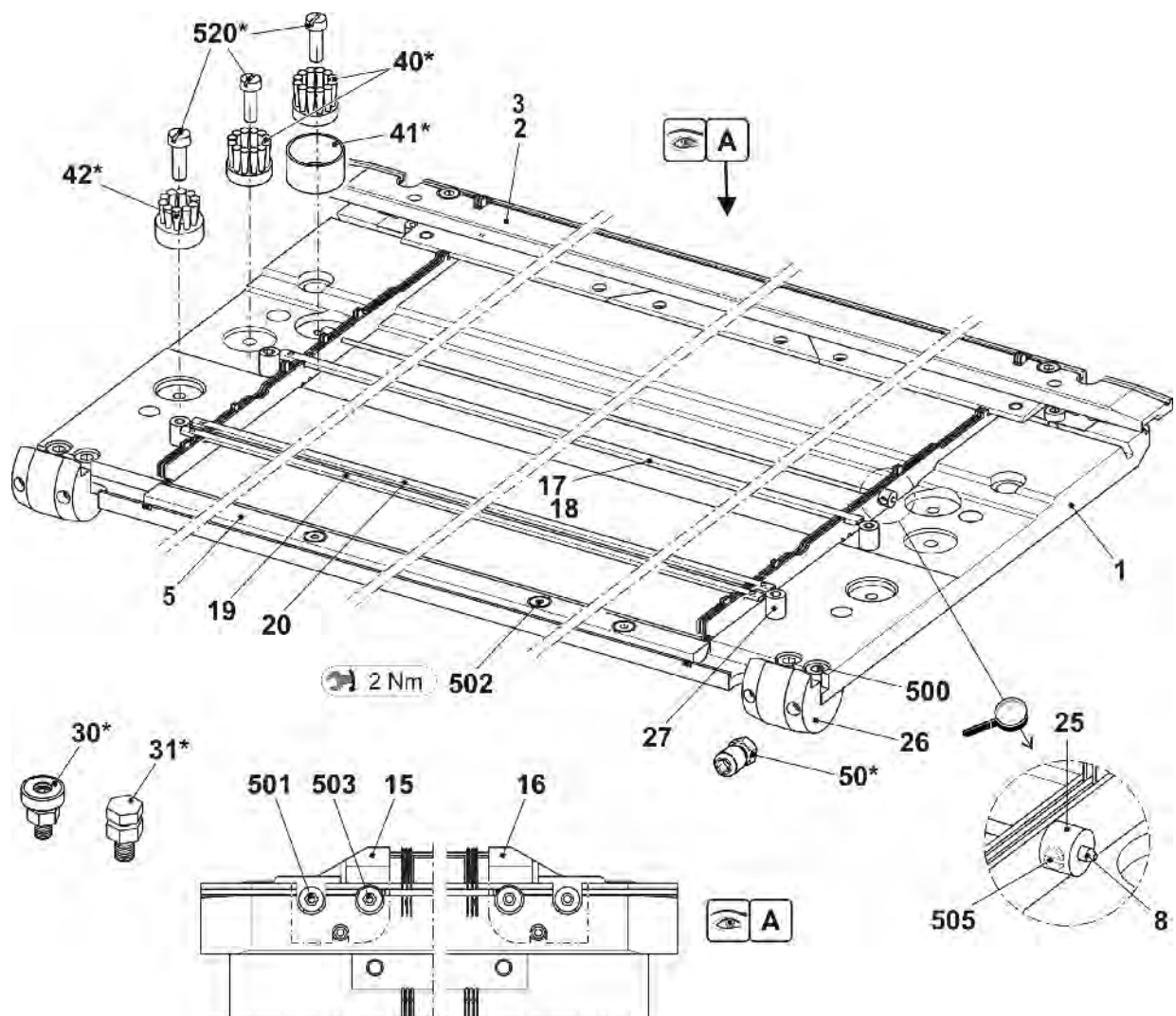
4.4 Needle bed E16

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rear E16	256 536			
4	Main trick wall E16	245 319	23	Needle bar on the left	205 311
6	Locating wire Ø3,4	223 868	24	Needle bar on the right	205 312
7	Spring steel wire Ø0,5	238 942	26	Support	206 352
8	Spring steel wire Ø2	251 085	28	Needle bar in the middle	237 387
9a	Needle E16-18	232 243	501	Cap screw M5x8-8.8 M	023 154
9b	Coupling part E16-18	253 384	504	Cap screw M5x12-8.8	022 943
11	Intermediate slider with brake E16-18	255 537	506	Setscrew M6x12-45	022 400
12	Selection jack E16-20	222 265	507	Springy thrust piece B-M10	023 177
13	Knock-over bit 0.8 mm E16-18	261 865	510	Shim0,05x18,5x34	023 196
14	Holding-down jack E16	264 106	511	Shim0,1x18,5x34	023 197
21	Locating wire Ø2,8	238 950	512	Shim0,2x18,5x34	023 253



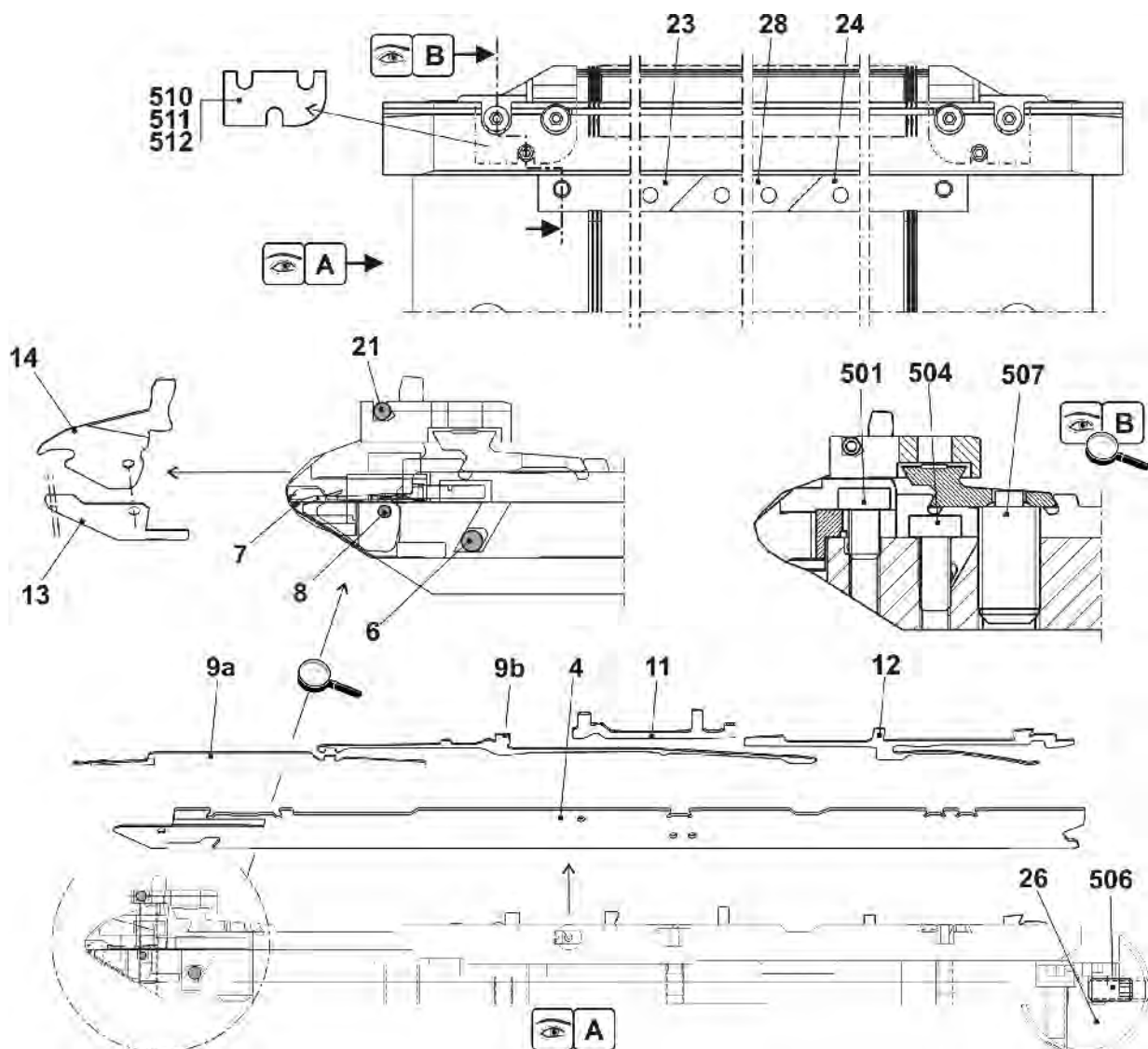
4.4.1 Continuation needle bed E16

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rearE16	256 536			
1	Needle bed at the front + rearE16	253 466	27	Stop screw	235 244
2	Holding-down jack bed at the front E16	238 917	500	Cap screw M6x14	022 658
3	Holding-down jack bed at the rear E16	238 920	502	Cap screw M5x8	023 379
5	Pressure slide	237 509	503	Cap screw M5x22	023 193
8	Spring steel wire Ø2,0	251 085	505	Setscrew M3,5x3-1	020 512
15	Limiter on the left E16-20	220 821	30*	Adjusting piece	206 375
16	Limiter on the right E16-20	220 822	31*	Set screw complete	207 712
17	Cover rail at the rear	237 379	40*	Disk brush	235 612
18	Cover rail at the front E16	238 925	41*	Container disk brush	233 012
19	Cover rail	237 382	42*	Disk brush ø12	202 600
20	Cover rail	237 383	50*	Adjusting bolt	240 765
25	Bush	206 090	520*	Cap screw M5x12	020 032



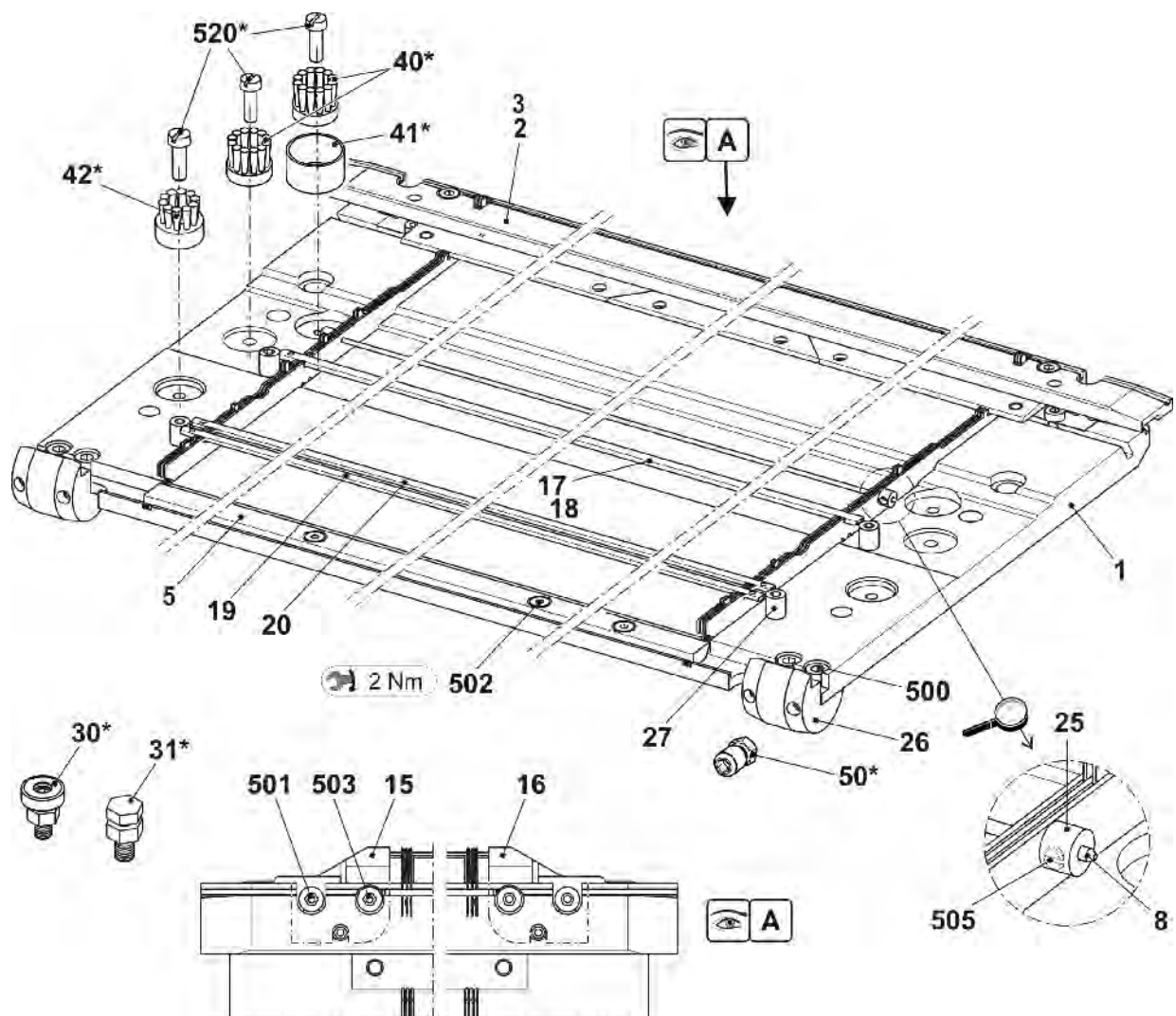
4.5 Needle bed E18

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rear E18	255 114			
4	Main trick wall E18	251 051	23	Needle bar on the left	205 311
6	Locating wire Ø3,4	223 868	24	Needle bar on the right	205 312
7	Spring steel wire Ø0,5	238 942	26	Support	206 352
8	Spring steel wire Ø2	251 085	28	Needle bar in the middle	237 387
9a	Needle E18	239 527	501	Cap screw M5x8-8.8 M	023 154
9b	Coupling part E16-18	253 384	504	Cap screw M5x12-8.8	022 943
11	Intermediate slider with brake E16-18	255 537	506	Setscrew M6x12-45	022 400
12	Selection jack E16-20	222 265	507	Springy thrust piece B-M10	023 177
13	Knock-over bit 0,8 mm E18	263 927	510	Shim0,05x18,5x34	023 196
14	Holding-down jack E18	264 107	511	Shim0,1x18,5x34	023 197
21	Locating wire Ø2,8	238 950	512	Shim0,2x18,5x34	023 253



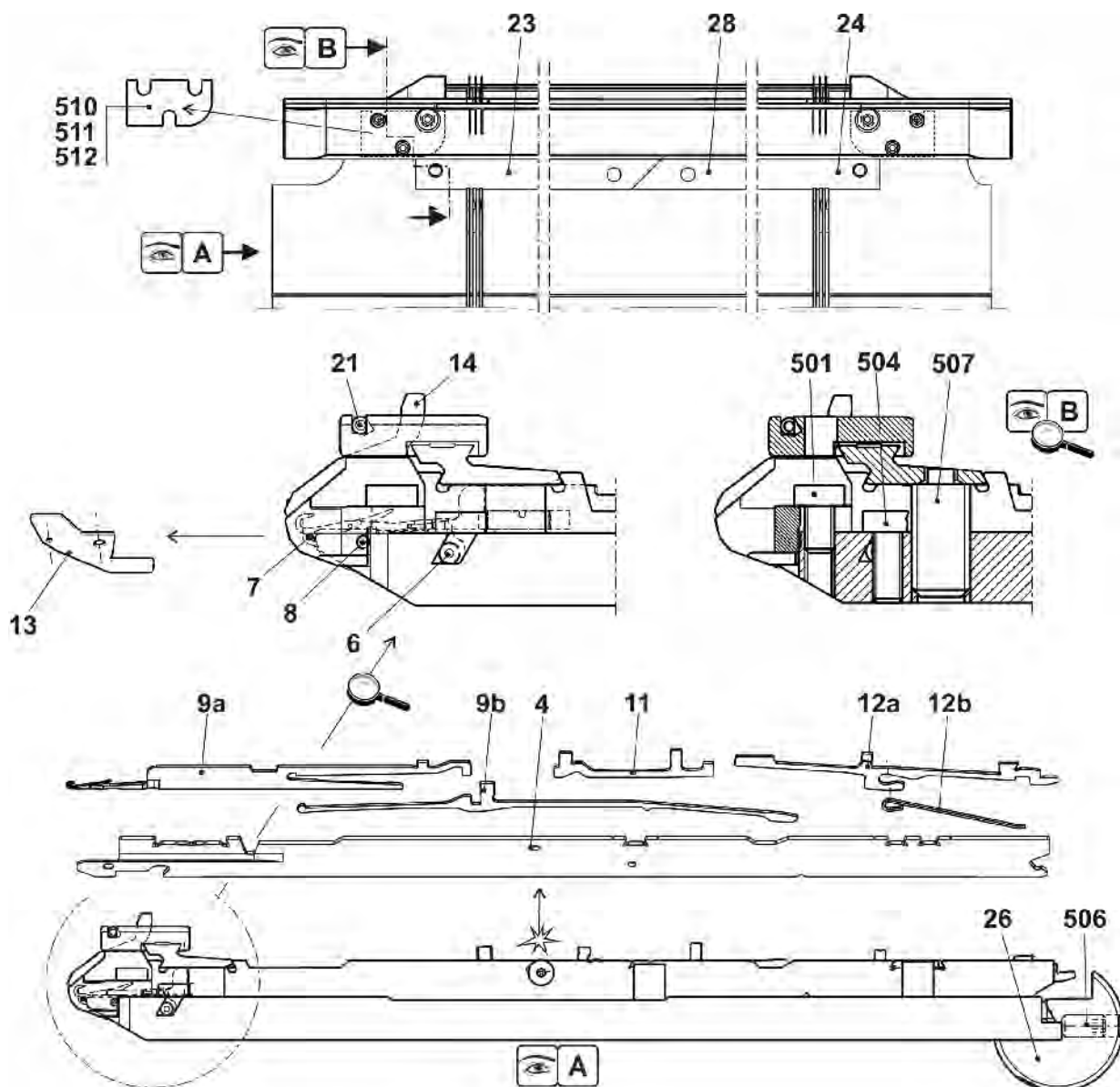
4.5.1 Continuation needle bed E18

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rearE18	255 114			
1	Needle bed at the front + rearE18	253 467	27	Stop screw	235 244
2	Holding-down jack bed at the front E18	238 918	500	Cap screw M6x14	022 658
3	Holding-down jack bed at the rear E18	238 921	502	Cap screw M5x8	023 379
5	Pressure slide	237 509	503	Cap screw M5x22	023 193
8	Spring steel wire Ø2,0	251 085	505	Setscrew M3,5x3-1	020 512
15	Limiter on the left E16-20	220 821	30*	Adjusting piece	206 375
16	Limiter on the right E16-20	220 822	31*	Set screw complete	207 712
17	Cover rail at the rear	237 379	40*	Disk brush	235 612
18	Cover rail at the front E9.2	238 020	41*	Container disk brush	233 012
19	Cover rail	237 382	42*	Disk brush ø12	202 600
20	Cover rail	237 383	50*	Adjusting bolt	240 765
25	Bush	206 090	520*	Cap screw M5x12	020 032



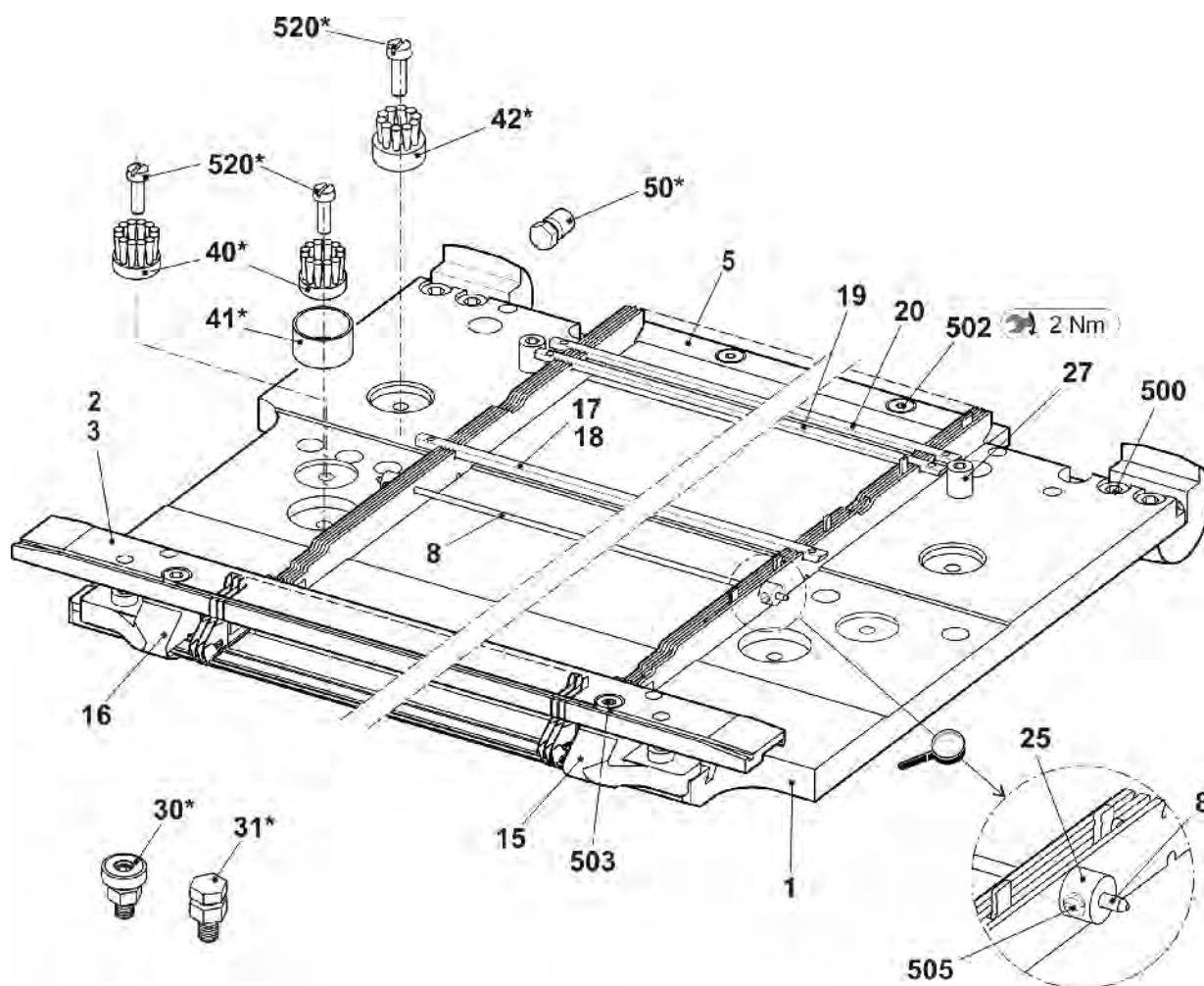
4.6 Needle bed E6.2 (12m.10)

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rearE12m.10	256 537	21	Locating wire Ø2,8	223 862
4	Main trick wall E12	260 343	23	Needle bar on the left	205 311
6	Locating wire Ø3,4	223 868	24	Needle bar on the right	205 312
7	Spring steel wire E10-14 Ø0,6	223 849	26	Support	206 352
8	Spring steel wire Ø2	251 085	28	Needle bar in the middle	237 387
9a	Needle E10 with round hook	205 398	501	Cap screw M5x8-8.8 M	023 154
9b	Coupling part E10-12	253 382	504	Cap screw M5x12-8.8	022 943
11	Intermediate slider with brake E10-12	255 535	506	Setscrew M6x12-45	022 400
12a	Selection jack E10-12	200 688	507	Springy thrust piece B-M10	023 177
12b	Selector spring E10-12	200 691	510	Shim0,05x18,5x34	023 196
13	Knock-over bit E12	259 212	511	Shim0,1x18,5x34	023 197
14	Holding-down jack trick wallE12	259 213	512	Shim0,2x18,5x34	023 253



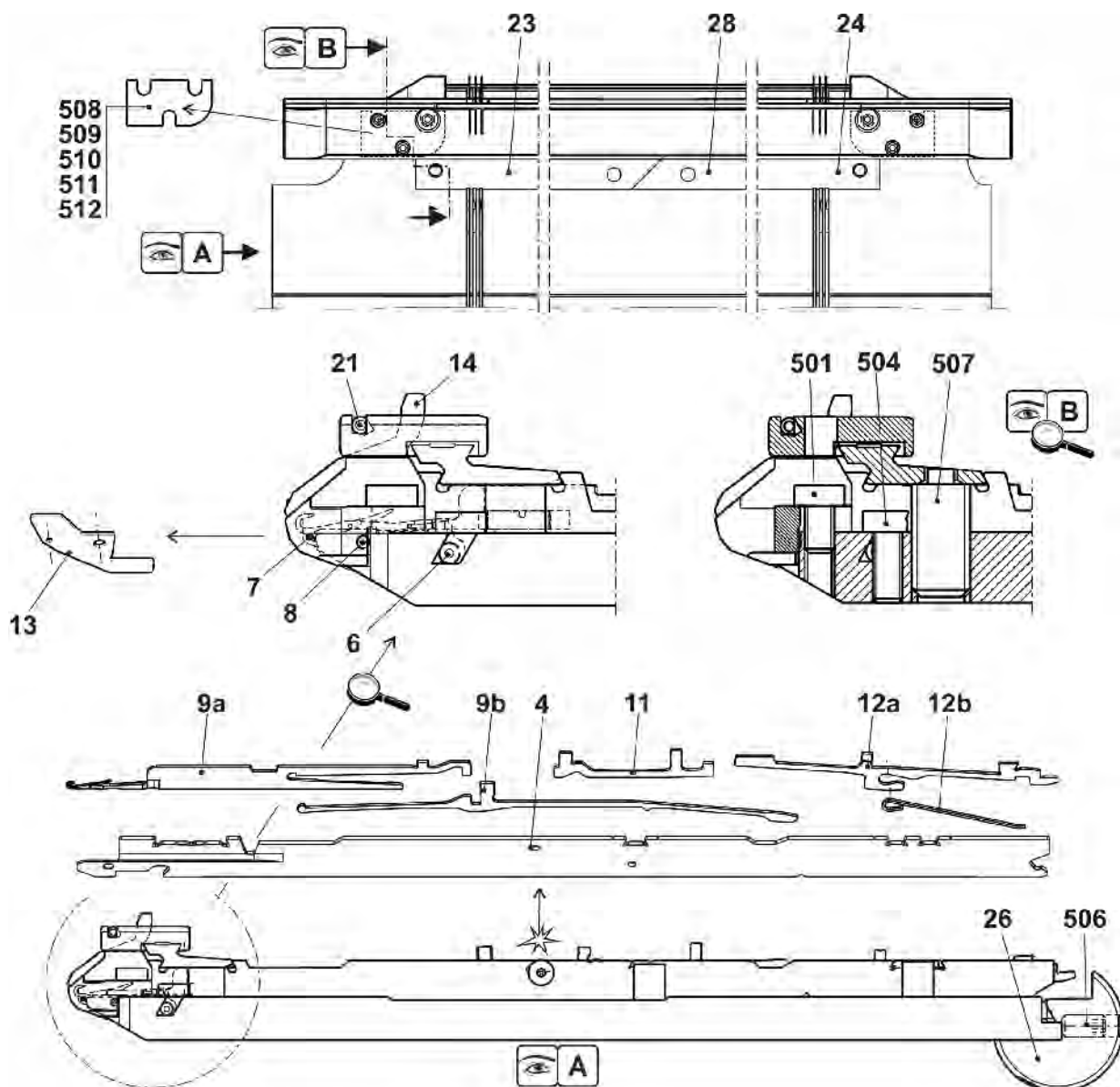
4.6.1 Continuation needle bed E6.2(12m.10)

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rear E12m.10	256 537			
1	Needle bed at the front + rear E12 E6.2	253 463	27	Stop screw	235 244
2	Holding-down jack bed at the front E12	238 025	500	Cap screw M6x14	022 658
3	Holding-down jack bed at the rear E12	238 031	502	Cap screw M5x8	023 379
5	Pressure slide	237 509	503	Cap screw M5x22	023 193
8	Spring steel wire Ø2,0	251 085	505	Setscrew M3,5x3-1	020 512
15	Limiter on the left E10-14	205 764	30*	Adjusting piece	206 375
16	Limiter on the right E10-14	205 765	31*	Set screw complete	207 712
17	Cover rail at the rear	237 379	40*	Disk brush	235 612
18	Cover rail at the front E6.2	237 507	41*	Container disk brush	233 012
19	Cover rail	237 382	42*	Disk brush ø12	202 600
20	Cover rail	237 383	50*	Adjusting bolt	240 765
25	Bush	206 090	520*	Cap screw M5x12	020 032



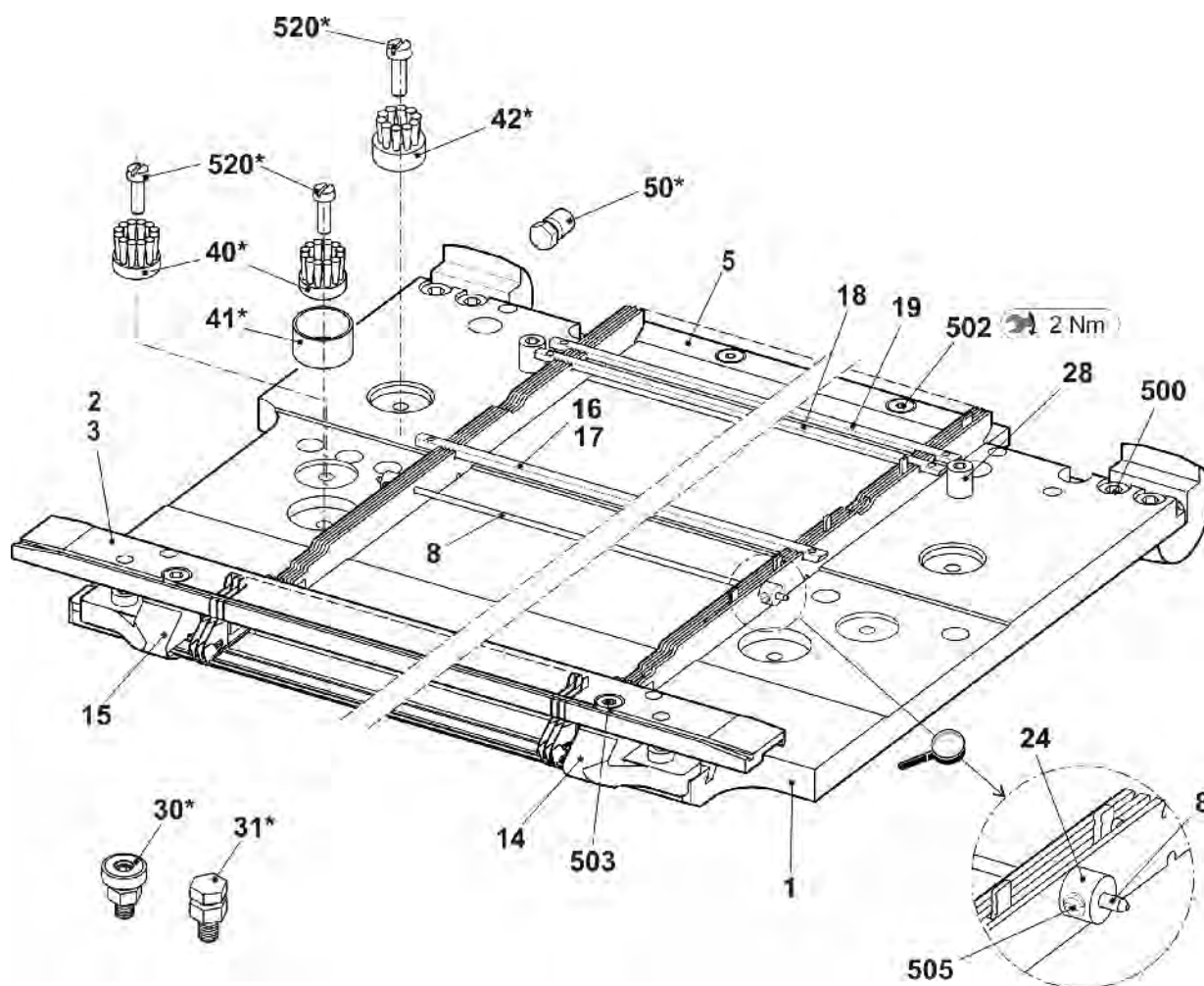
4.7 Needle bed E6.2 k&w

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rear E6.2	253 194	20	Locating wire Ø2,8	223 862
4	Main trick wall E12	260 343	22	Needle bar on the left	205 311
6	Locating wire Ø3,4	223 868	23	Needle bar on the right	205 312
7	Spring steel wire E10-14 Ø0,6	223 849	25	Support	206 352
8	Spring steel wire Ø2	251 085	27	Needle bar in the middle	237 387
9a	Needle E6.2	207 349	501	Cap screw M5x8	023 154
9b	Coupling part E10-12	253 382	504	Cap screw M5x12	022 943
10	Intermediate slider with brake E10	255 535	506	Setscrew M6x12-45	022 400
11a	Selection jack E10-12	200 688	507	Springy thrust piece B-M10	023 177
11b	Selector spring E10-12	200 691	510	Shim0,05x18,5x34	023 196
12	Knock-over bit E6.2	237 863	511	Shim0,1x18,5x34	023 197
13	Holding-down jack E6.2	237 852	512	Shim0,2x18,5x34	023 253



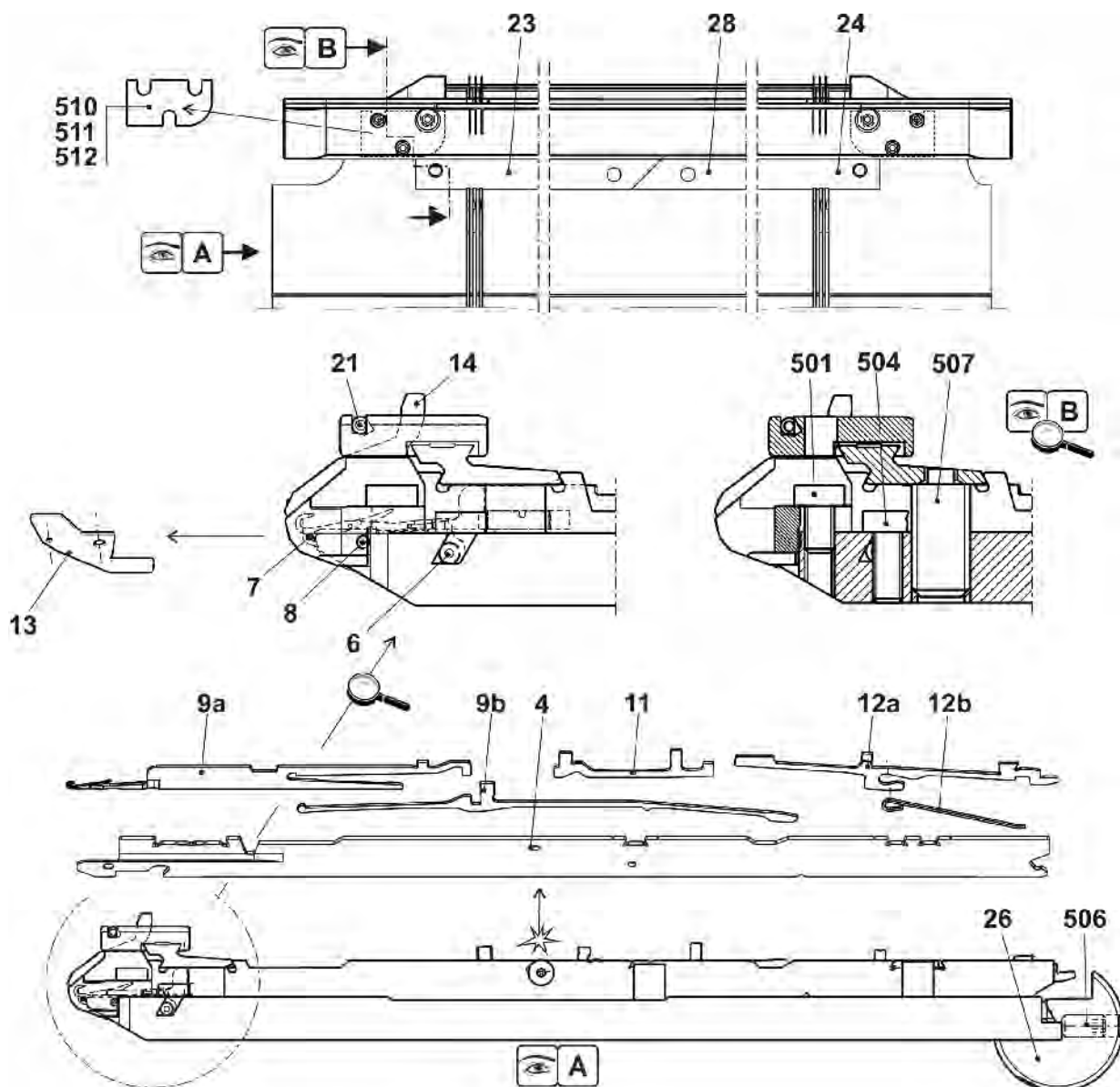
4.7.1 Continuation needle bed E6.2 k&w

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rear E6.2	253 194			
1	Needle bed at the front + rear E12 E6.2	253 463	27	Stop screw	235 244
2	Holding-down jack bed at the front E6.2	237 492	500	Cap screw M6x14	022 658
3	Holding-down jack bed at the rear E6.2	237 500	502	Cap screw M5x8	023 379
5	Pressure slide	237 509	503	Cap screw M5x22	023 193
8	Spring steel wire Ø2,0	251 085	505	Setscrew M3,5x3-1	020 512
14	Limiter on the left E10-14	205 764	30*	Adjusting piece	206 375
15	Limiter on the right E10-14	205 765	31*	Set screw complete	207 712
16	Cover rail at the rear	237 379	40*	Disk brush	235 612
17	Cover rail at the front E6.2	237 507	41*	Container disk brush	233 012
18	Cover rail	237 382	42*	Disk brush ø12	202 600
19	Cover rail	237 383	50*	Adjusting bolt	240 765
24	Bush	206 090	520*	Cap screw M5x12	020 032



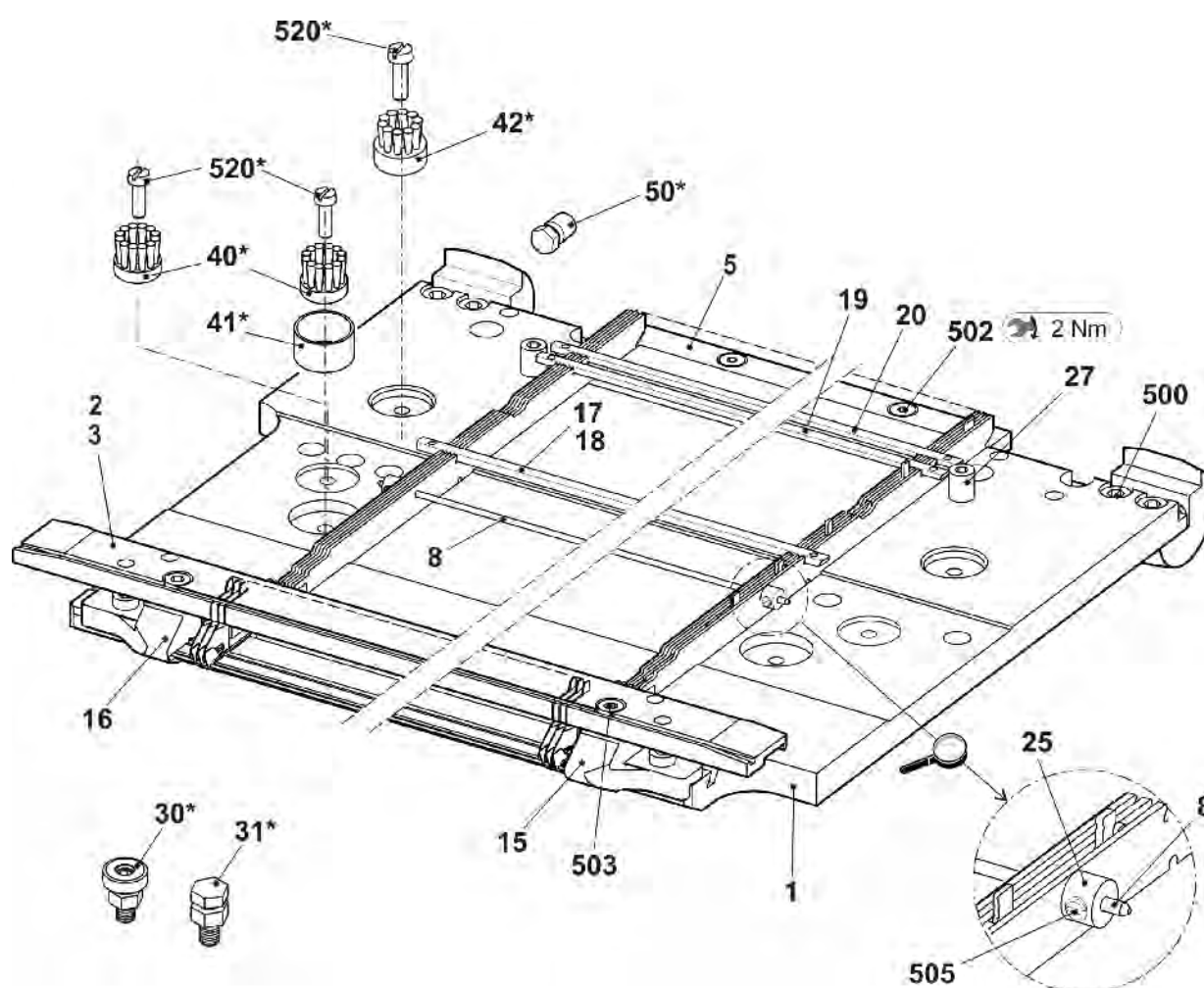
4.8 Needle bed E7.2 k&w

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rear E7.2	256 538			
4	Main trick wall E14	260 344	23	Needle bar on the left	205 311
6	Locating wire Ø3,4	223 868	24	Needle bar on the right	205 312
7	Spring steel wire E10-14 Ø0,6	223 849	26	Support	206 352
8	Spring steel wire Ø2	251 085	28	Needle bar in the middle	237 387
9a	Needle E7.2	225 230	501	Cap screw M5x8-8.8 M	023 154
9b	Coupling part E14	253 383	504	Cap screw M5x12-8.8	022 943
11	Intermediate slider with brake E14	255 536	506	Setscrew M6x12-45	022 400
12	Selection jack with spring E14	224 725	507	Springy thrust piece B-M10	023 177
13	Knock-over bit E7.2	234 903	510	Shim0,05x18,5x34	023 196
14	Holding-down jack E7.2	236 954	511	Shim0,1x18,5x34	023 197
21	Locating wire Ø2,8	223 862	512	Shim0,2x18,5x34	023 253



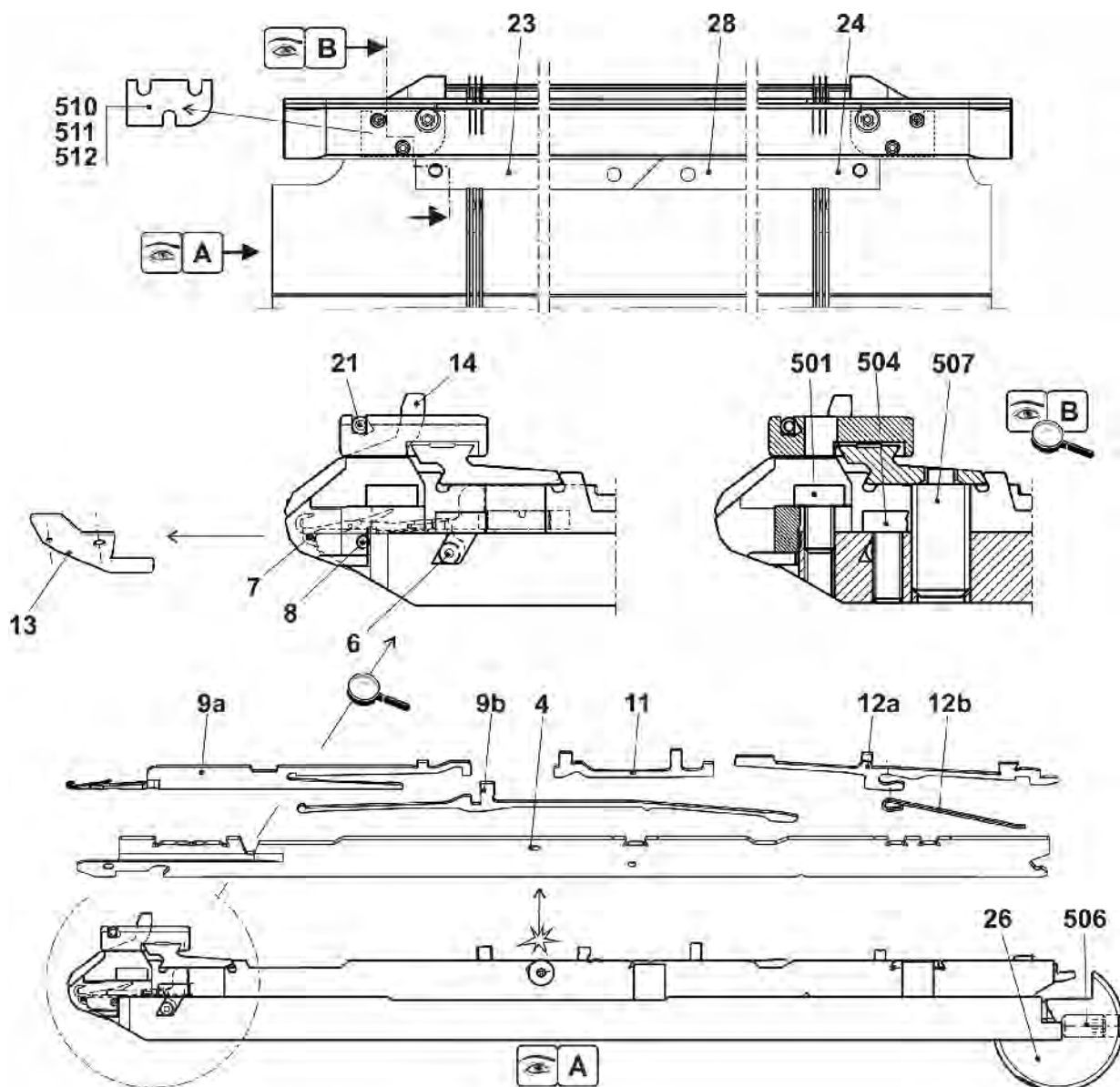
4.8.1 Continuation needle bed E7.2 k&w

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rearE7.2	256 538			
1	Needle bed at the front + rearE7.2	253 464	27	Stop screw	235 244
2	Holding-down jack bed at the front E7.2	237 493	500	Cap screw M6x14	022 658
3	Holding-down jack bed at the rear E7.2	237 501	502	Cap screw M5x8	023 379
5	Pressure slide	237 509	503	Cap screw M5x22	023 193
8	Spring steel wire Ø2,0	251 085	505	Setscrew M3,5x3-1	020 512
15	Limiter on the left E10-14	205 764	30*	Adjusting piece	206 375
16	Limiter on the right E10-14	205 765	31*	Set screw complete	207 712
17	Cover rail at the rear	237 379	40*	Disk brush	235 612
18	Cover rail at the front E7.2	237 508	41*	Container disk brush	233 012
19	Cover rail	237 382	42*	Disk brush ø12	202 600
20	Cover rail	237 383	50*	Adjusting bolt	240 765
25	Bush	206 090	520*	Cap screw M5x12	020 032



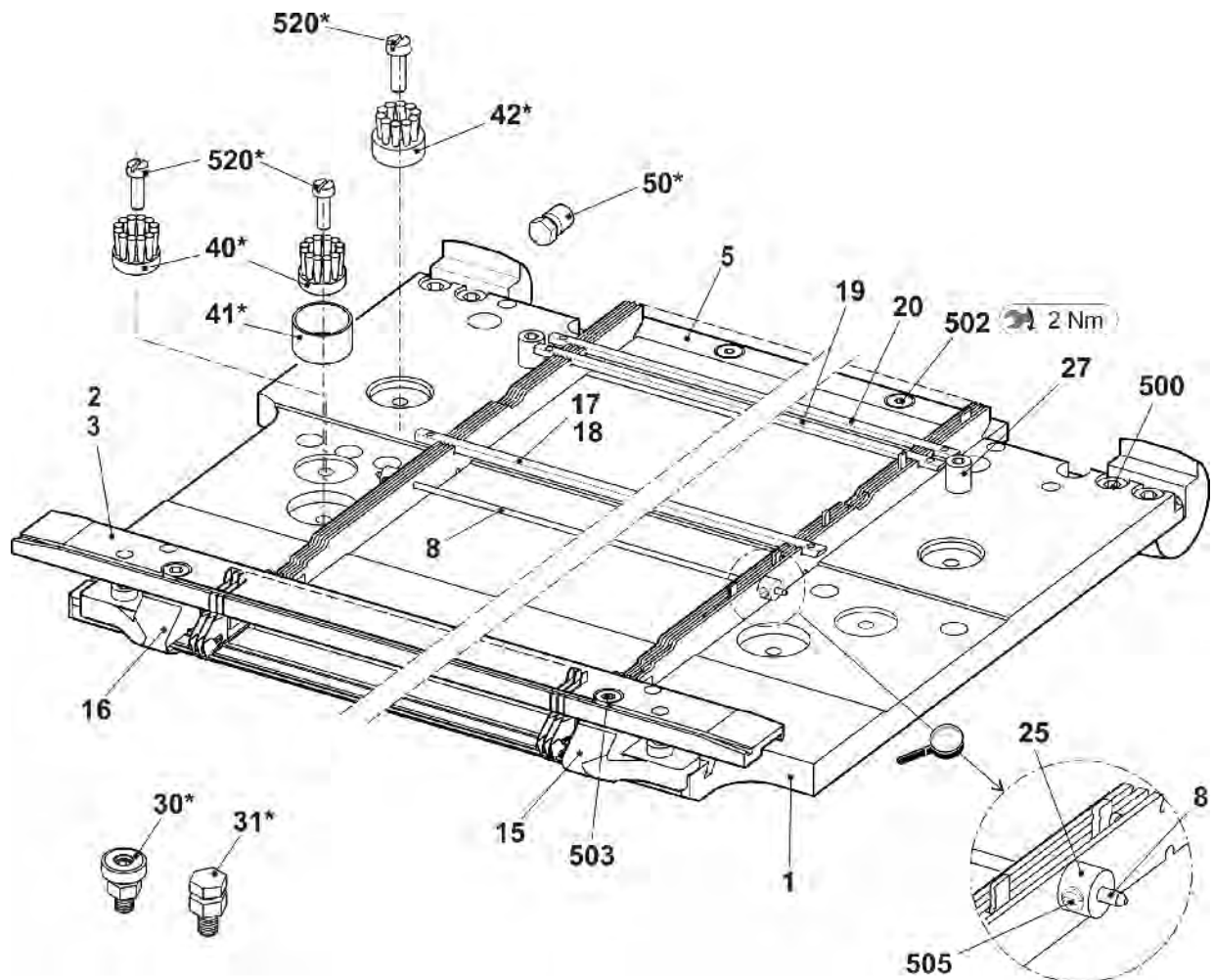
4.9 Needle bed E6.2 mg

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rear E6.2	256 539	21	Locating wire Ø2,8	223 862
4	Main trick wall E12	260 343	23	Needle bar on the left	205 311
6	Locating wire Ø3,4	223 868	24	Needle bar on the right	205 312
7	Spring steel wire E10-14 Ø0,6	223 849	26	Support	206 352
8	Spring steel wire Ø2	251 085	28	Needle bar in the middle	237 387
9a	Needle E6.2	207 349	501	Cap screw M5x8-8.8 M	023 154
9b	Coupling part E10-12	253 382	504	Cap screw M5x12-8.8	022 943
11	Intermediate slider with brake E10	255 535	506	Setscrew M6x12-45	022 400
12a	Selection jack E10-12	200 688	507	Springy thrust piece B-M10	023 177
12b	Selector spring E10-12	200 691	510	Shim0,05x18,5x34	023 196
13	Knock-over bit E12	259 212	511	Shim0,1x18,5x34	023 197
14	Holding-down jack trick wall E12	259 213	512	Shim0,2x18,5x34	023 253



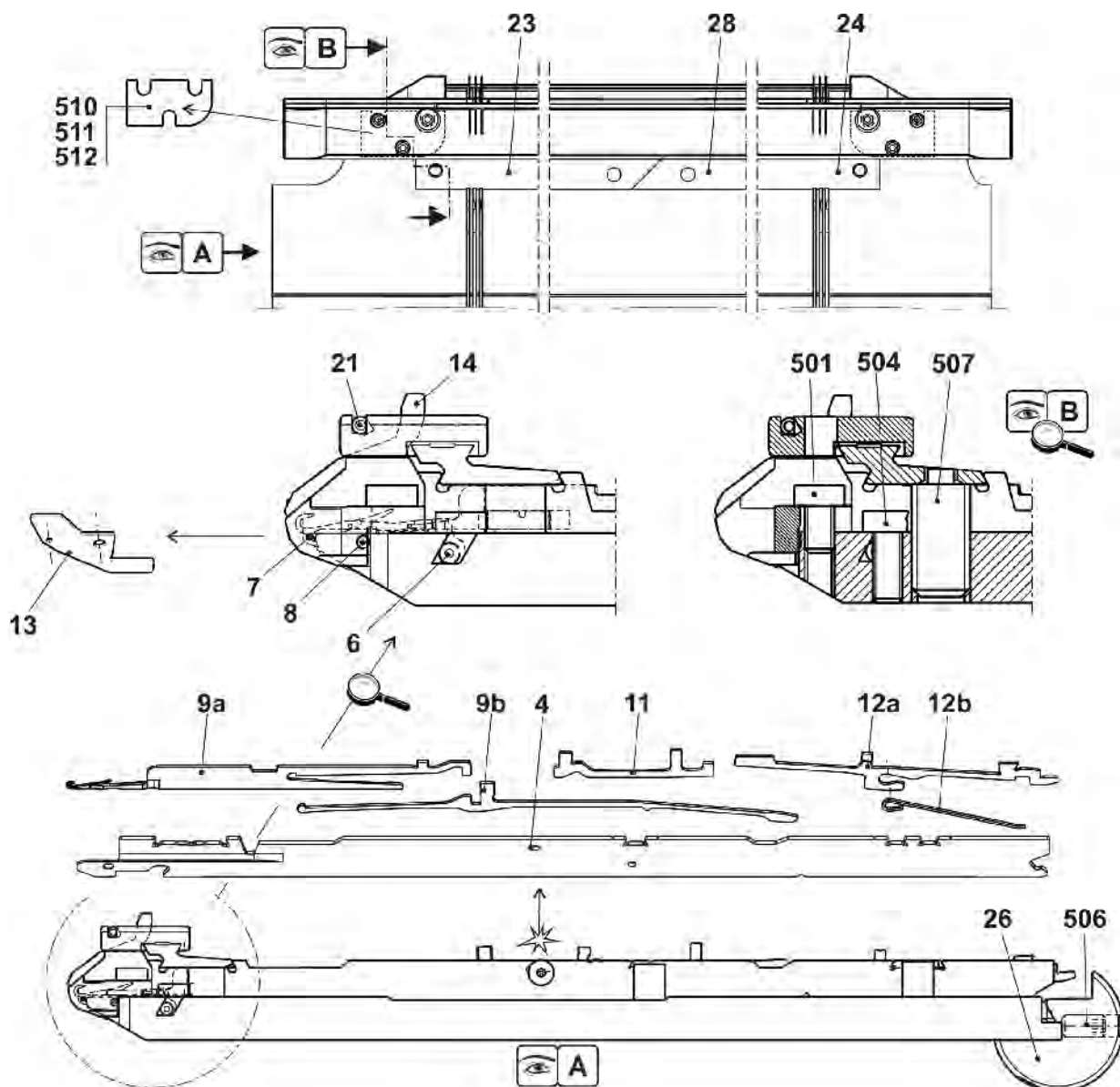
4.9.1 Continuation needle bed E6.2 mg

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rear E6.2	256 539			
1	Needle bed at the front + rear E12 E6.2	253 463	27	Stop screw	235 244
2	Holding-down jack bed at the front E6.2	237 492	500	Cap screw M6x14	022 658
3	Holding-down jack bed at the rear E6.2	237 500	502	Cap screw M5x8	023 379
5	Pressure slide	237 509	503	Cap screw M5x22	023 193
8	Spring steel wire Ø2,0	251 085	505	Setscrew M3,5x3-1	020 512
15	Limiter on the left E10-14	205 764	30*	Adjusting piece	206 375
16	Limiter on the right E10-14	205 765	31*	Set screw complete	207 712
17	Cover rail at the rear	237 379	40*	Disk brush	235 612
18	Cover rail at the front E6.2	237 507	41*	Container disk brush	233 012
19	Cover rail	237 382	42*	Disk brush ø12	202 600
20	Cover rail	237 383	50*	Adjusting bolt	240 765
25	Bush	206 090	520*	Cap screw M5x12	020 032



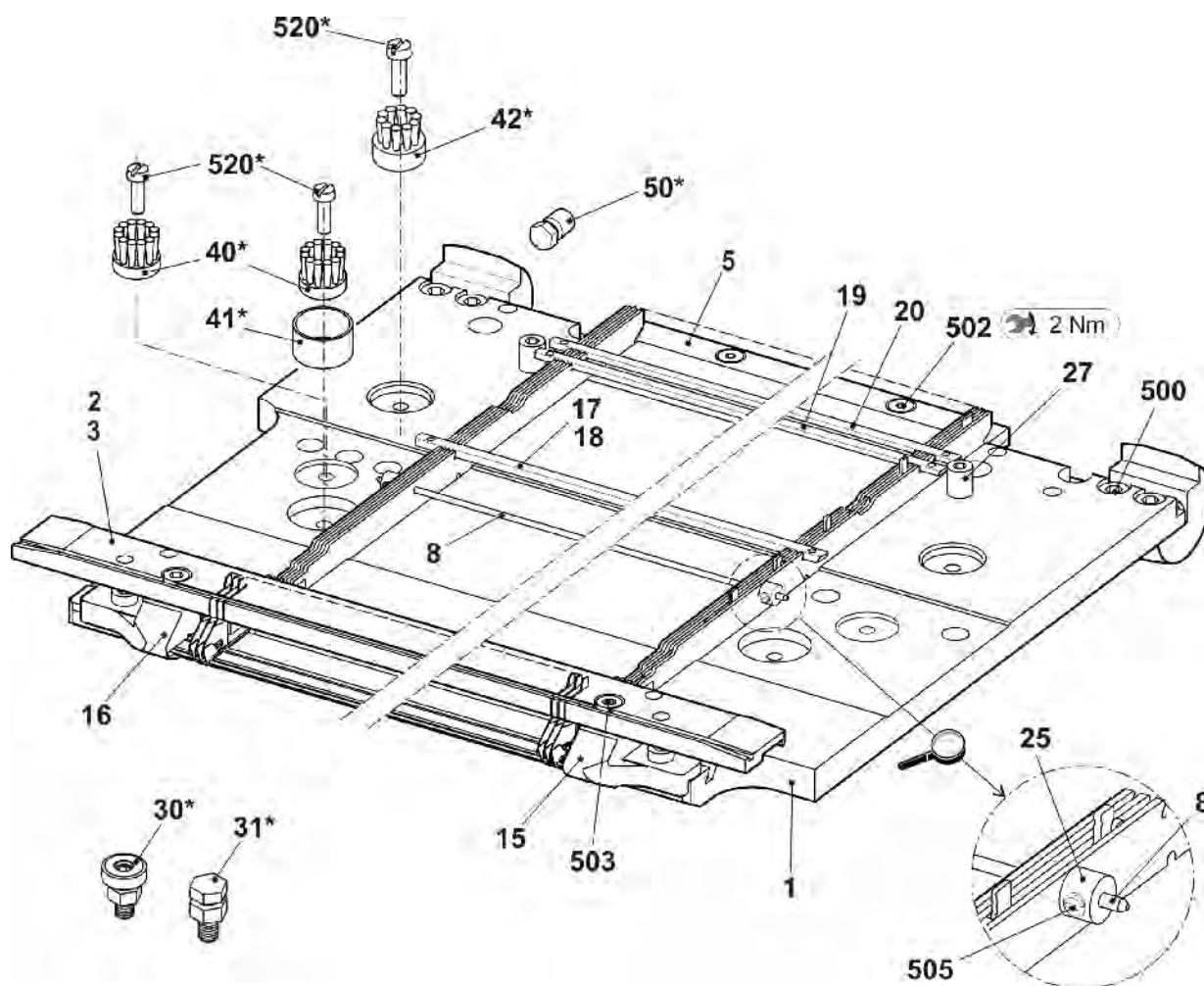
4.10 Needle bed E7.2 mg

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rear E7.2	255 115			
4	Main trick wall E14	260 344	23	Needle bar on the left	205 311
6	Locating wire Ø3,4	223 868	24	Needle bar on the right	205 312
7	Spring steel wire E10-14 Ø0,6	223 849	26	Support	206 352
8	Spring steel wire Ø2	251 085	28	Needle bar in the middle	237 387
9a	Needle E7.2	225 230	501	Cap screw M5x8-8.8 M	023 154
9b	Coupling part E14	253 383	504	Cap screw M5x12-8.8	022 943
11	Intermediate slider with brake E14	255 536	506	Setscrew M6x12-45	022 400
12	Selection jack with spring E14	224 725	507	Springy thrust piece B-M10	023 177
13	Knock-over bit E14	256 912	510	Shim0,05x18,5x34	023 196
14	Holding-down jack trick wall E7.2	258 396	511	Shim0,1x18,5x34	023 197
21	Locating wire Ø2,8	223 862	512	Shim0,2x18,5x34	023 253



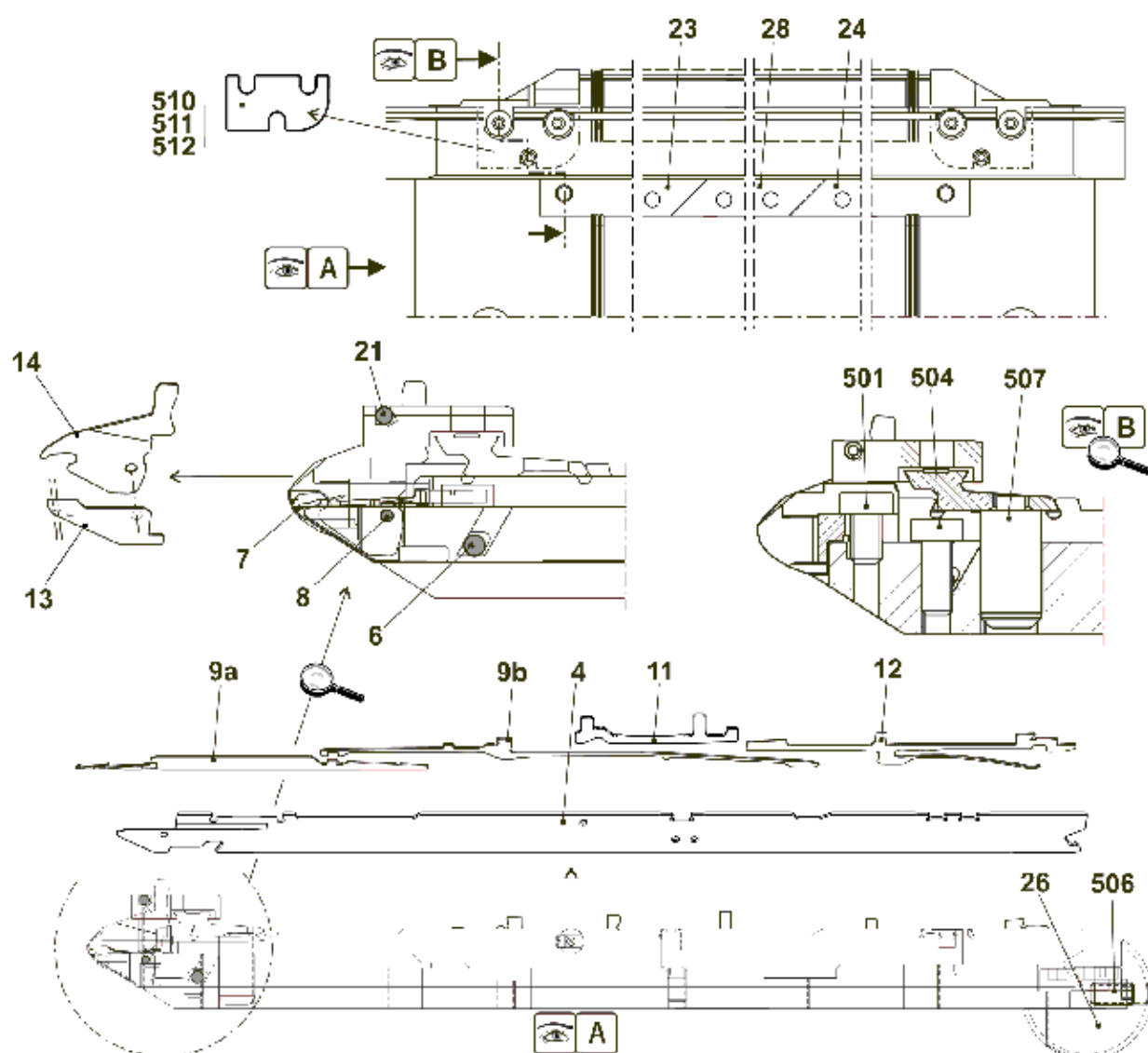
4.10.1 Continuation needle bed E7.2 mg

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rear E7.2	255 115			
1	Needle bed at the front + rear E7.2	253 464	27	Stop screw	235 244
2	Holding-down jack bed at the front E7.2	237 493	500	Cap screw M6x14	022 658
3	Holding-down jack bed at the rear E7.2	237 501	502	Cap screw M5x8	023 379
5	Pressure slide	237 509	503	Cap screw M5x22	023 193
8	Spring steel wire Ø2,0	251 085	505	Setscrew M3,5x3-1	020 512
15	Limiter on the left E10-14	205 764	30*	Adjusting piece	206 375
16	Limiter on the right E10-14	205 765	31*	Set screw complete	207 712
17	Cover rail at the rear	237 379	40*	Disk brush	235 612
18	Cover rail at the front E7.2	237 508	41*	Container disk brush	233 012
19	Cover rail	237 382	42*	Disk brush ø12	202 600
20	Cover rail	237 383	50*	Adjusting bolt	240 765
25	Bush	206 090	520*	Cap screw M5x12	020 032



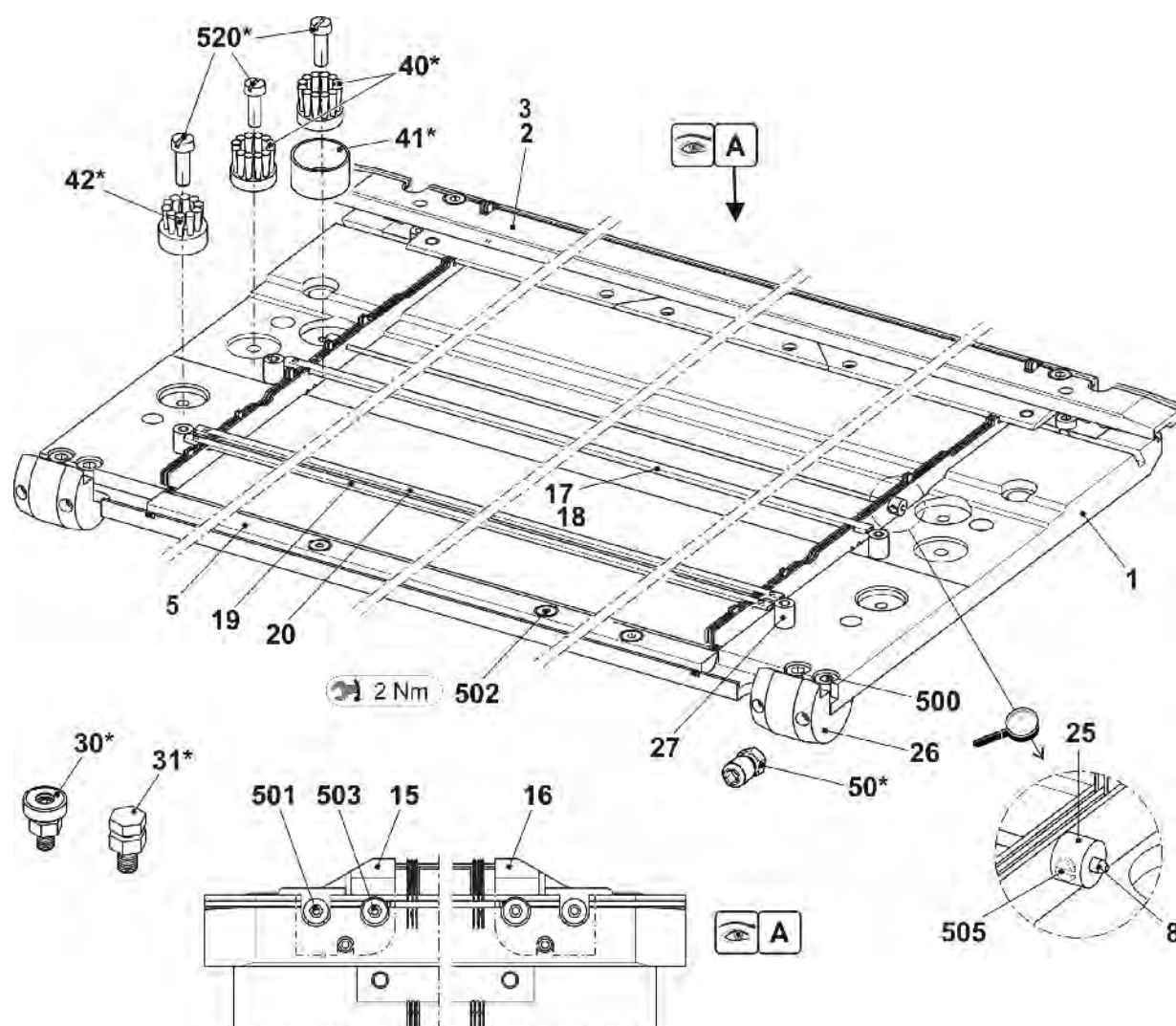
4.11 Needle bed E8.2 mg

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rear E8.2 mg	256 540			
4	Main trick wall E16	245 319	23	Needle bar on the left	205 311
6	Locating wire Ø3,4	223 868	24	Needle bar on the right	205 312
7	Spring steel wire Ø0,5	238 942	26	Support	206 352
8	Spring steel wire Ø2	251 085	28	Needle bar in the middle	237 387
9a	Needle E8.2	261 263	501	Cap screw M5x8-8.8 M	023 154
9b	Coupling part E16-18	253 384	504	Cap screw M5x12-8.8	022 943
11	Intermediate slider with brake E16-18	255 537	506	Setscrew M6x12-45	022 400
12	Selection jack E16-20	222 265	507	Springy thrust piece B-M10	023 177
13	Knock-over bit 0.8 mm E16-18	261 865	510	Shim 0,05x18,5x34	023 196
14	Holding-down jack E16	264 106	511	Shim 0,1x18,5x34	023 197
21	Locating wire Ø2,8	238 950	512	Shim 0,2x18,5x34	023 253



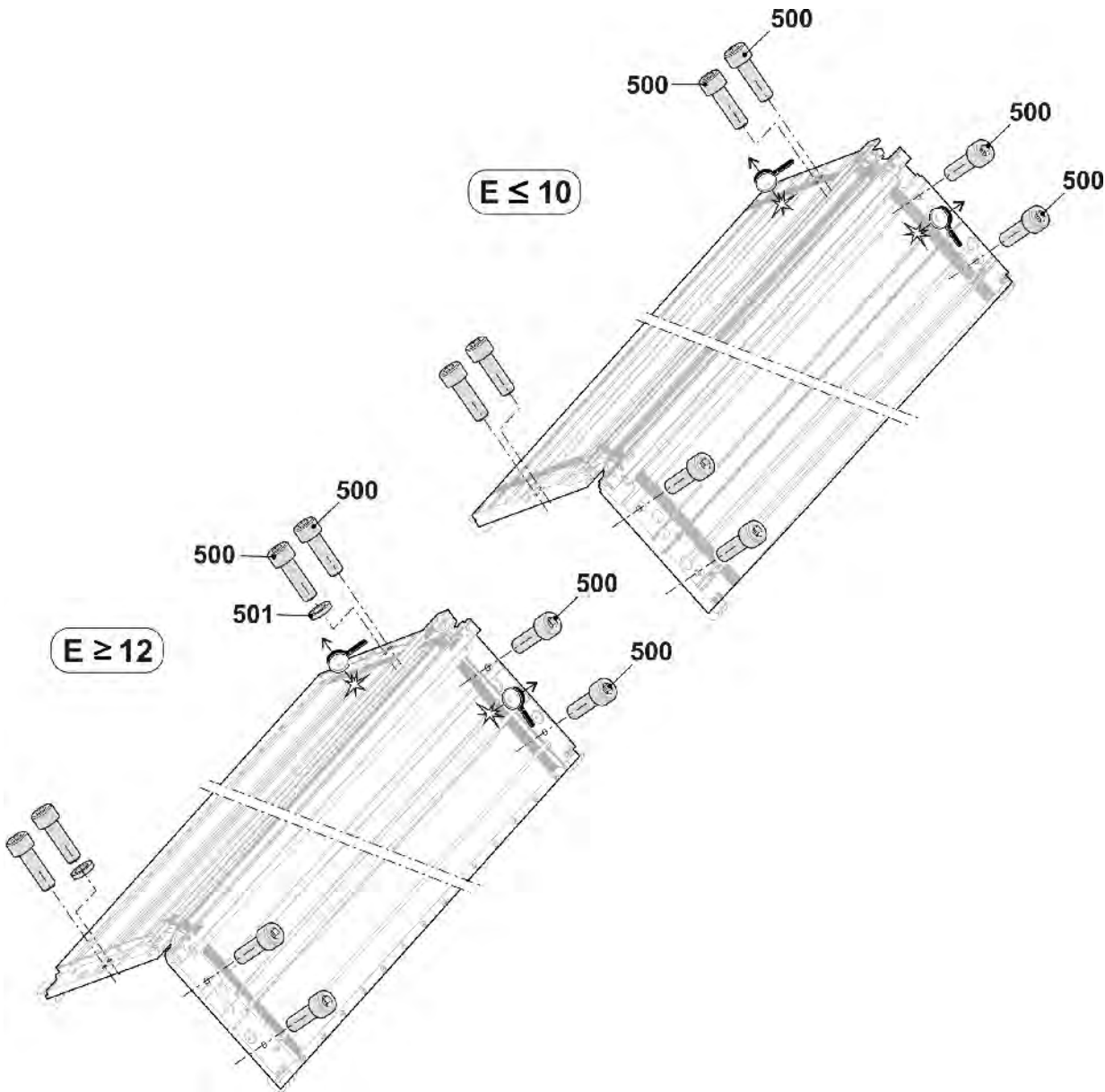
4.11.1 Continuation needle bed E8.2 mg

Pos	Designation	ID	Pos	Designation	ID
Σ	Needle bed complete at the front + rearE8.2	256 540			
1	Needle bed at the front + rearE16	253 466	27	Stop screw	235 244
2	Holding-down jack bed at the front E16	238 917	500	Cap screw M6x14	022 658
3	Holding-down jack bed at the rear E16	238 920	502	Cap screw M5x8	023 379
5	Pressure slide	237 509	503	Cap screw M5x22	023 193
8	Spring steel wire Ø2,0	251 085	505	Setscrew M3,5x3-1	020 512
15	Limiter on the left E16-20	220 821	30*	Adjusting piece	206 375
16	Limiter on the right E16-20	220 822	31*	Set screw complete	207 712
17	Cover rail at the rear	237 379	40*	Disk brush	235 612
18	Cover rail at the front E16	238 925	41*	Container disk brush	233 012
19	Cover rail	237 382	42*	Disk brush ø12	202 600
20	Cover rail	237 383	50*	Adjusting bolt	240 765
25	Bush	206 090	520*	Cap screw M5x12	020 032



4.12 Needle beds, fixing elements

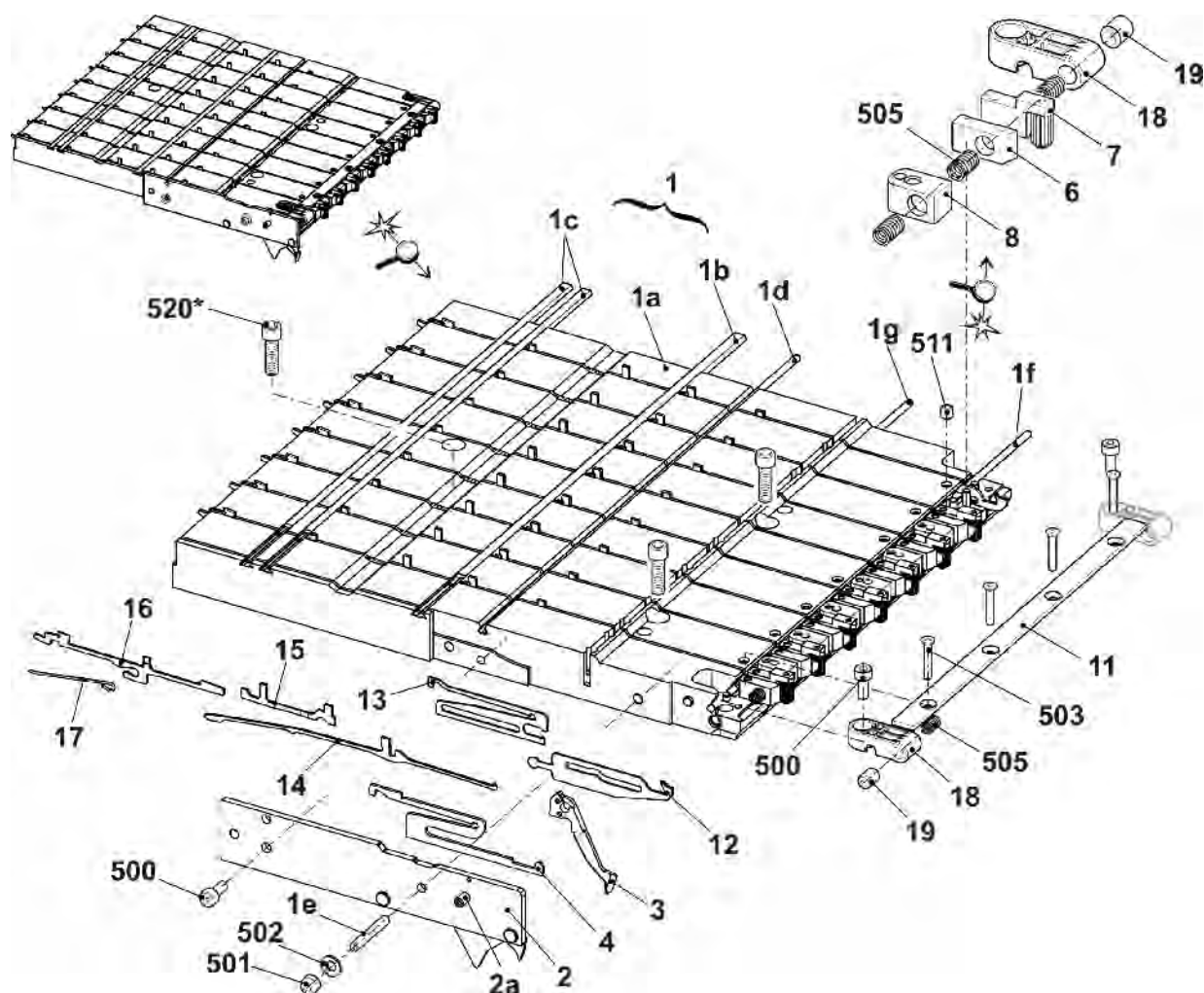
Pos	Designation	ID	Pos	Designation	ID
Σ	Fixing elements				
500	Cap screw M8x25	020 142	501	Washer	214 040



4.13 Left clamping and cutting bed

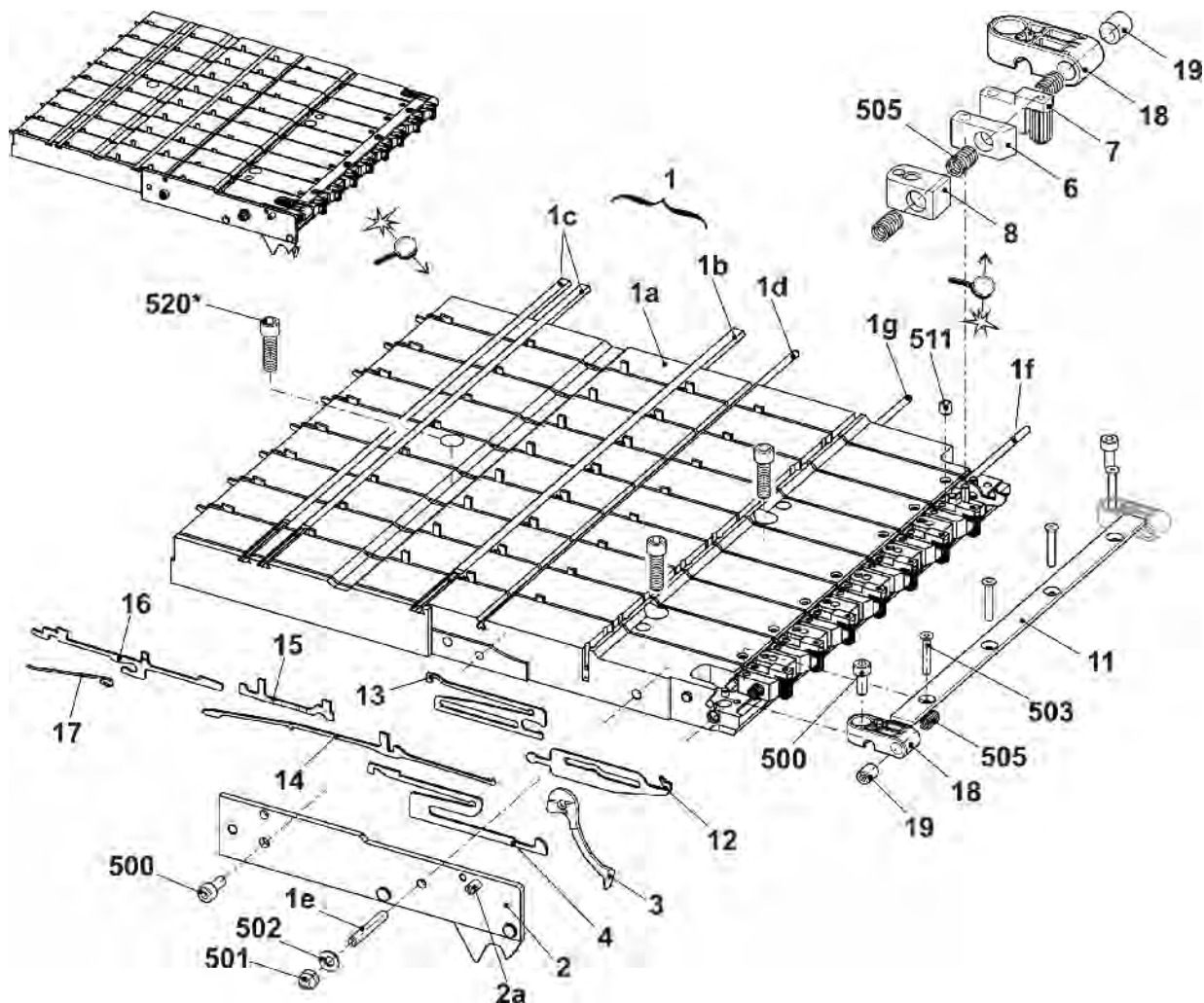
E10|E12|E14|E6.2|E7.2|E6.2(E12m.10)|E14/12

Pos	Designation	ID	Pos	Designation	ID
Σ	Left clamping and cutting bed E10-14	270 259	8	Intermediate piece	255 719
1	Guide plate EPT on the left E5-14	270 267	11	Holding strip	253 176
1a	Guide plate on the left E10-14	269 926	12	Catch needle on the left E5-14	255 813
1b	Cover rail	253 173	13	Intermediate part E10-14	244 591
1c	Cover rail	253 174	14	Coupling part E5-8	253 381
1d	Locating wire	253 172	15	Intermediate slider with brake E5-8	255 534
1e	Guide pin	211 351	16	Selection jack E4-8	200 687
1f	Locating wire	253 171	17	Selector spring E4-8	200 690
1g	Locating wire	215 927	18	Spring holder	255 724
511	Setscrew M5x5	236 061	19	Threaded bolt	255 723
2	Cover on the left complete E5-14	260 967	500	Cap screw M4x10	023 136
2a	Springy thrust piece N4	260 235	501	Hexagon nut M4	023 046
3	Catch hook on the left E5-14	260 969	502	Washer 4	020 870
4	Slider E5-14	258 050	503	Pan-head screw M3x18	242 728
6	Blade	243 948	505	Compression spring 07x4,3x12,1	023 521
7	Clamp on the left complete	244 633	520*	Cap screw M6x20	244 824



4.14 Left clamping and cutting bed E16|E18|E8.2

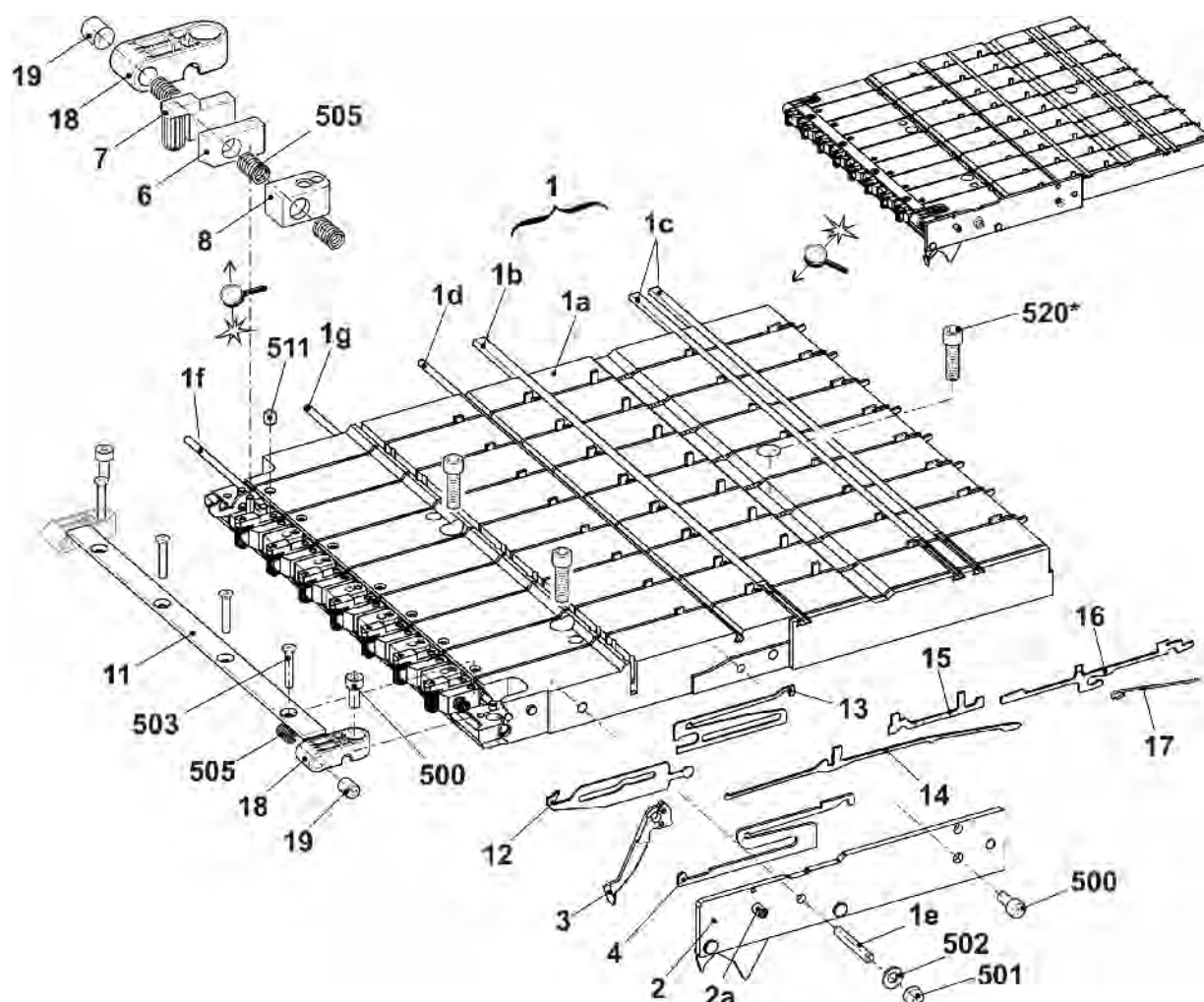
Pos	Designation	Id	Pos	Designation	Id
Σ	Left clamping and cutting bed E16-18	270 265	8	Intermediate piece	255 719
1	Guide plate EPT on the left E16-18	270 325	11	Holding strip	253 176
	1a Guide plate on the left E16-18	270 253	12	Catch needle on the left E16-18	255 814
	1b Cover rail	253 173	13	Intermediate part	244 741
	1c Cover rail	253 174	14	Coupling part E10-12	253 382
	1d Locating wire	253 172	15	Intermediate slider with brake E10-12	255 535
	1e Guide pin	211 351	16	Selection jack E10-12	200 688
	1f Locating wire	253 171	17	Selector spring E10-12	200 691
	1g Locating wire	215 927	18	Spring holder	255 724
	511 Setscrew M5x5	236 061	19	Threaded bolt	255 723
2	Cover on the left complete E16-18	259 407	500	Cap screw M4x10	023 136
2a	Springy thrust piece	260 235	501	Hexagon nut M4	023 046
3	Catch hook on the left E10-18	259 311	502	Washer 4	020 870
4	Slider E16-18	259 309	503	Pan-head screw M3x18	242 728
6	Blade	243 948	505	Compression spring 07x4,3x12,1	023 521
7	Clamp on the left complete	244 633	520*	Cap screw M6x20	244 824



4.15 Right clamping and cutting bed

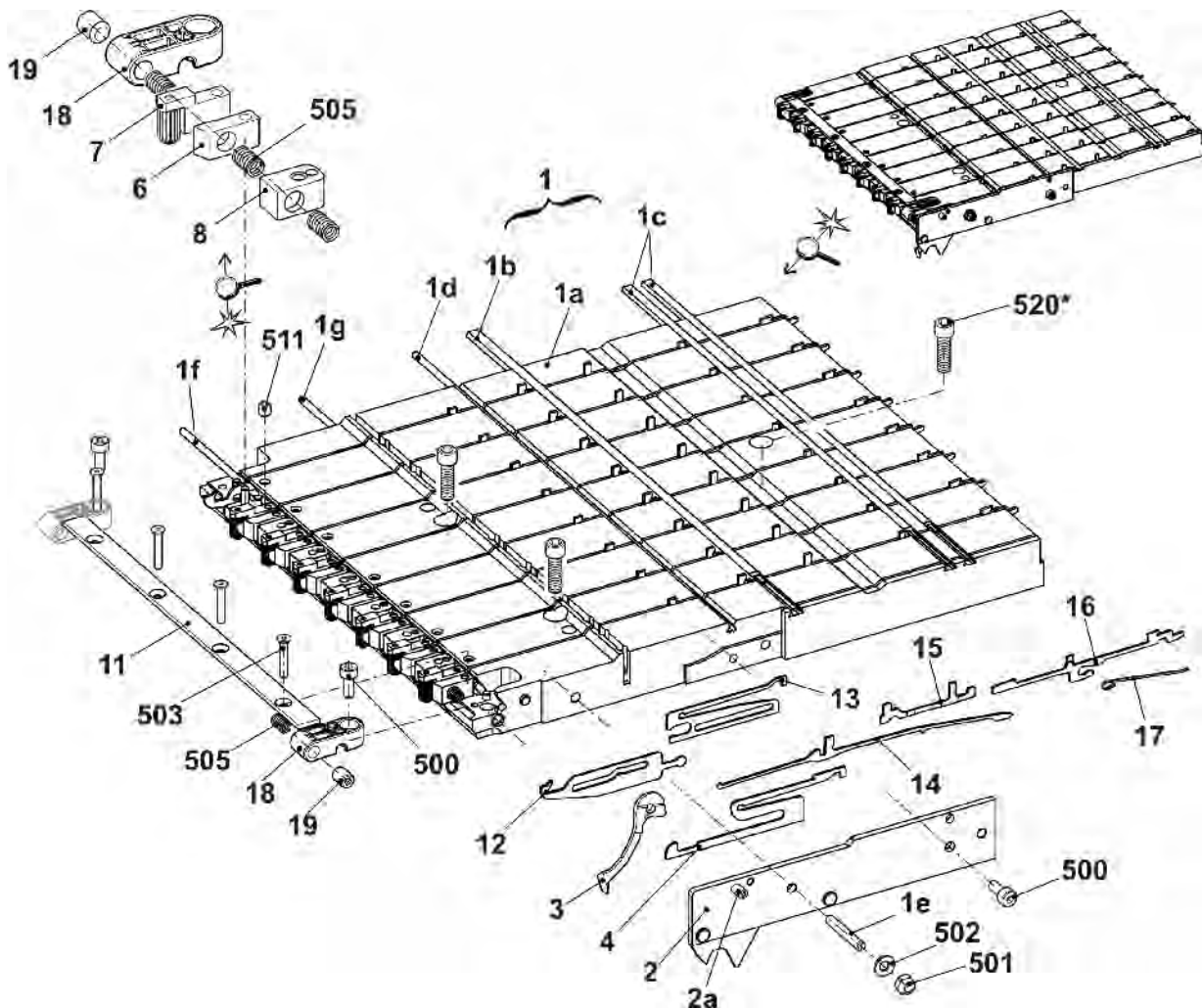
E10 | E12 | E14 | E6.2 | E7.2 | E6.2(E12m.10) | E14/12

Pos	Designation	ID	Pos	Designation	ID
Σ	Clamping and cutting bed on the right E10-14	270 258	8	Intermediate piece	255 719
1	Guide plate EPT on the right E5-14	270 266	11	Holding strip	253 176
1a	Guide plate on the right E5-14	269 925	12	Catch needle on the right E5-14	255 692
1b	Cover rail	253 173	13	Intermediate part E10-14	244 591
1c	Cover rail	253 174	14	Coupling part E5-8	253 381
1d	Locating wire	253 172	15	Intermediate slider with brake E5-8	255 534
1e	Guide pin	211 351	16	Selection jack E4-8	200 687
1f	Locating wire	253 171	17	Selector spring E4-8	200 690
1g	Locating wire	215 927	18	Spring holder	255 724
511	Setscrew M5x5	236 061	19	Threaded bolt	255 723
2	Cover on the right complete E5-14	260 966	500	Cap screw M4x10	023 136
2a	Springy thrust piece N4	260 235	501	Hexagon nut M4	023 046
3	Catch hook on the right complete E5-18	260 968	502	Washer 4	020 870
4	Slider E5-14	258 050	503	Pan-head screw M3x18	242 728
6	Blade	243 948	505	Compression spring 07x4,3x12,1	023 521
7	Clamp on the right complete	244 602	520*	Cap screw M6x20	244 824



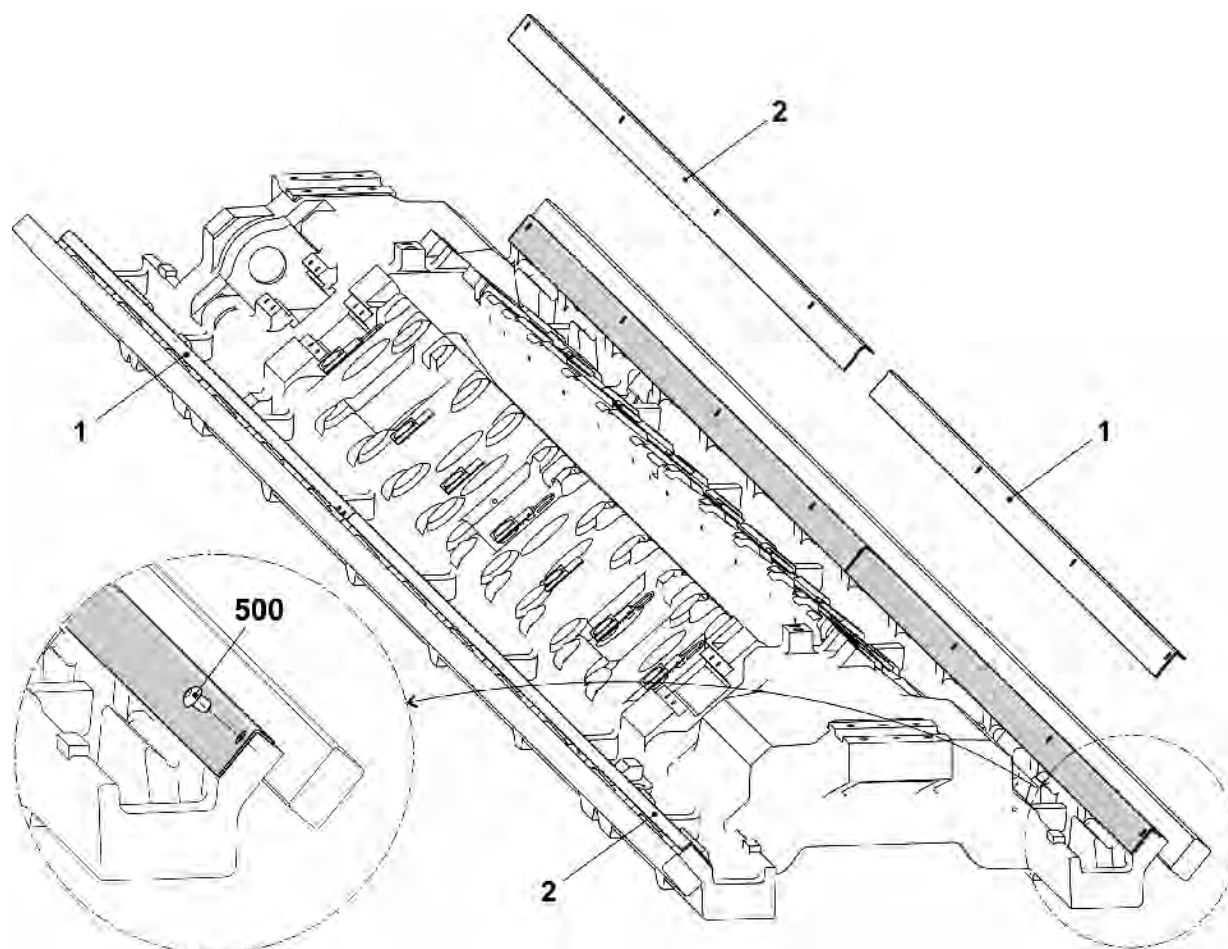
4.16 Right clamping and cutting bed E16|E18|E8.2

Pos	Designation	Id	Pos	Designation	Id
Σ	Clamping and cutting bed on the right E16-18	270 264	8	Intermediate piece	255 719
1	Guide plate EPT on the right E16-18	270 324	11	Holding strip	253 176
1a	Guide plate on the right E16-18	270 252	12	Catch needle on the right E16-18	255 693
1b	Cover rail	253 173	13	Intermediate part	244 741
1c	Cover rail	253 174	14	Coupling part E10-12	253 382
1d	Locating wire	253 172	15	Intermediate slider with brake E10-12	255 535
1e	Guide pin	211 351	16	Selection jack E10-12	200 688
1f	Locating wire	253 171	17	Selector spring E10-12	200 691
1g	Locating wire	215 927	18	Spring holder	255 724
511	Setscrew M5x5	236 061	19	Threaded bolt	255 723
2	Cover on the right complete E16-18	259 406	500	Cap screw M4x10	023 136
2a	Springy thrust piece	260 235	501	Hexagon nut M4	023 046
3	Catch hook on the right E10-18	259 310	502	Washer 4	020 870
4	Slider E16-18	259 309	503	Pan-head screw M3x18	242 728
6	Blade	243 948	505	Compression spring 07x4,3x12,1	023 521
7	Clamp on the right complete	244 602	520*	Cap screw M6x20	244 824

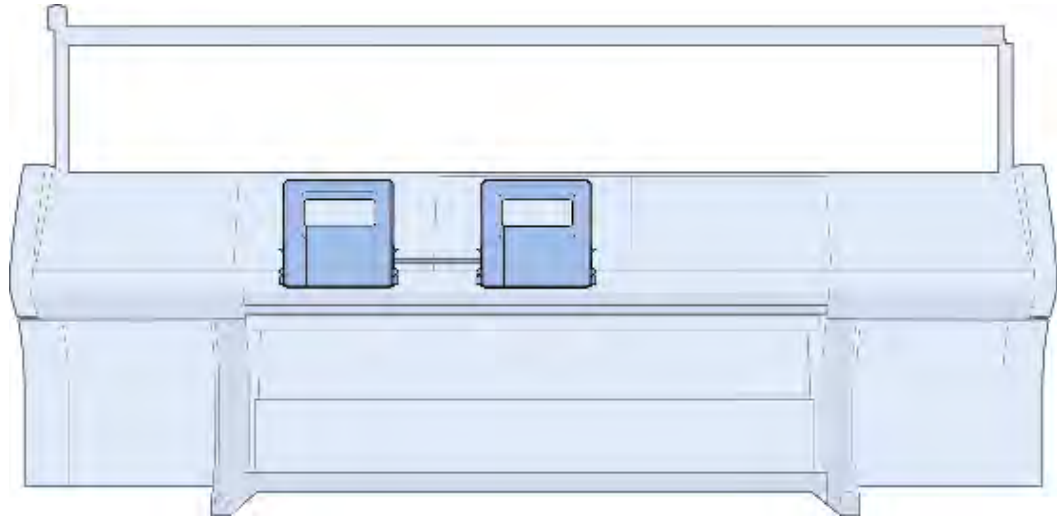


4.17 Cover on the left and on the right

Pos	Designation	Id. no.	Pos	Designation	Id. no.
1	Cover on the left	241 938	500	Pan-head screw M8x10	241 930
2	Cover on the right	241 939			

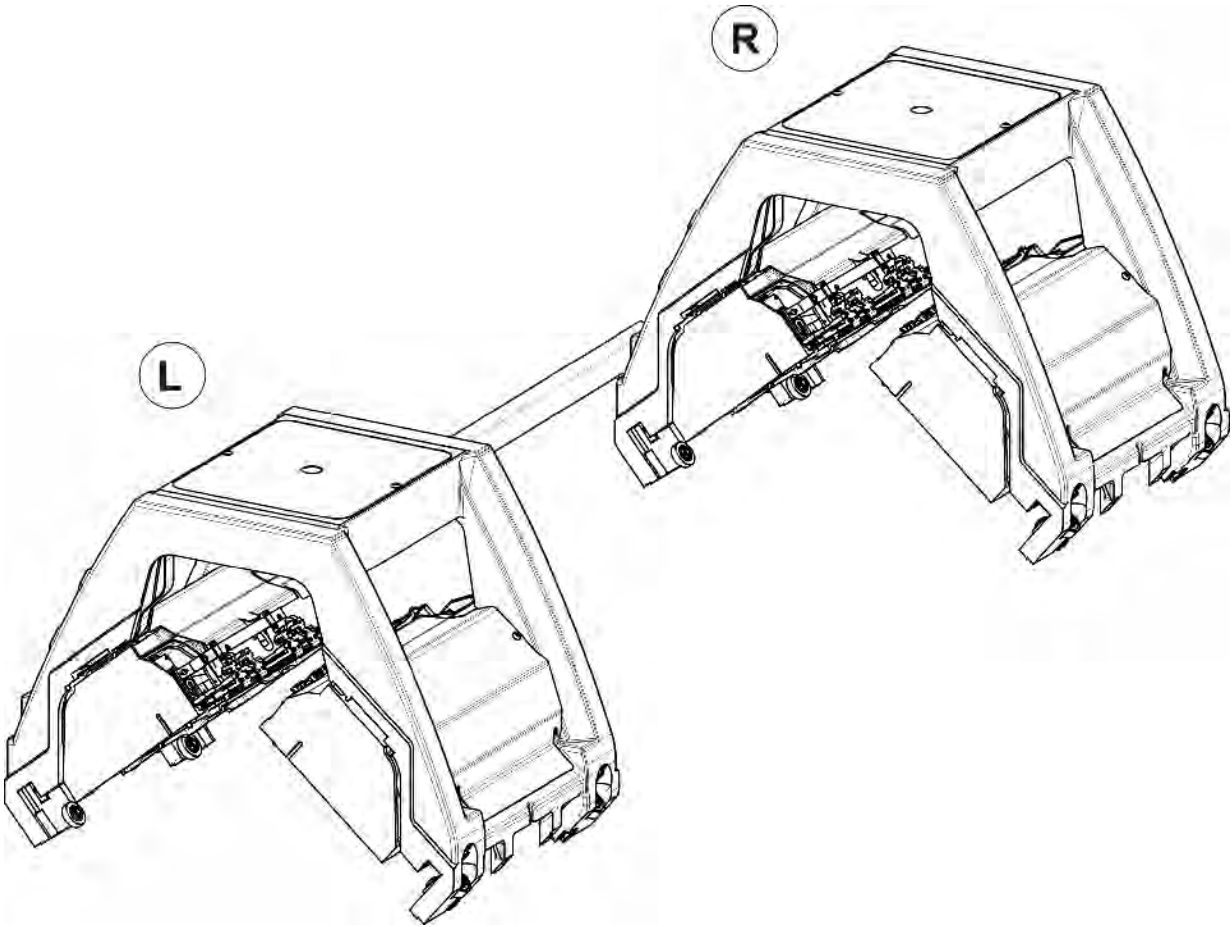


5 Tandem carriage



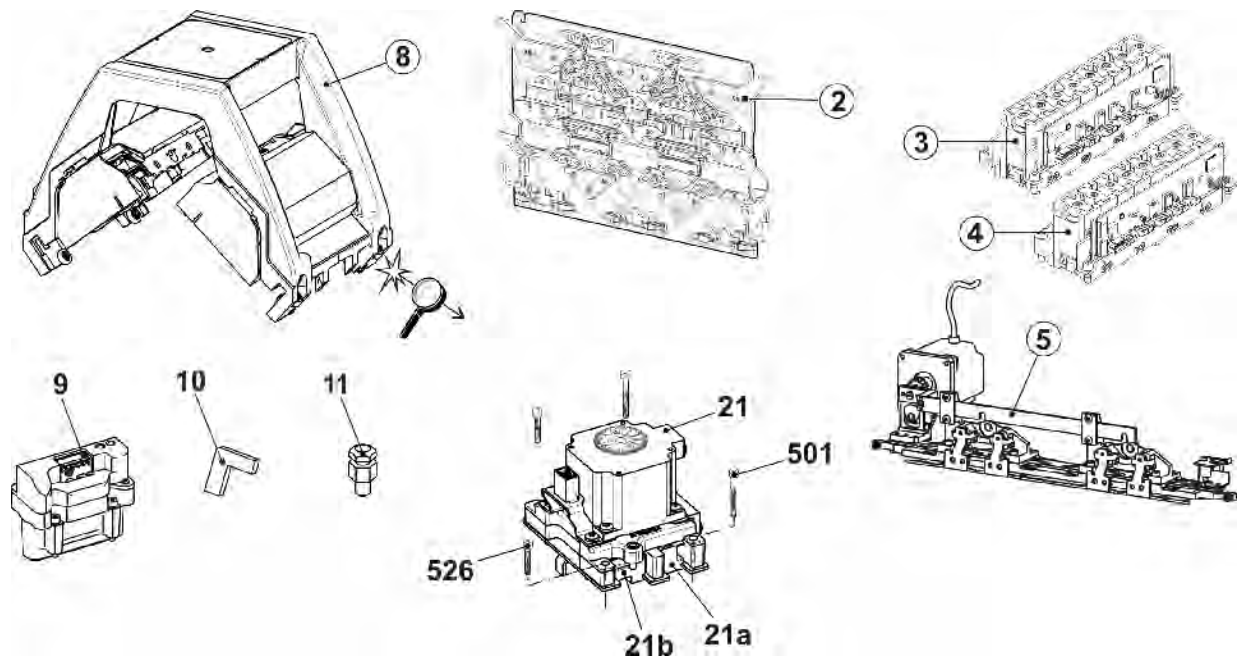
5.1 Overview of carriage

Pos	Designation	Id	Pos	Designation	Id
Σ	Carriage left complete E10	256 517	Σ	Carriage right complete E10	256 518
	Carriage left complete E12	256 519		Carriage right complete E12	256 520
	Carriage left complete E14	256 521		Carriage right complete E14	256 522
	Carriage left complete E16-18	255 116		Carriage right complete E16-18	255 117
	Carriage left complete E12m.10	256 523		Carriage right complete E12m.10	256 524
	Carriage left complete E16.2 kw	253 326		Carriage right complete E6.2 kw	253 327
	Carriage left complete E7.2 kw	256 525		Carriage right complete E7.2 kw	256 526
	Carriage left complete E16.2 mg	256 527		Carriage right complete E6.2 mg	256 528
	Carriage left complete E7.2 mg	255 118		Carriage right complete E7.2 mg	255 119
	Carriage left complete E8.2 mg	256 529		Carriage right complete E8.2 mg	256 530



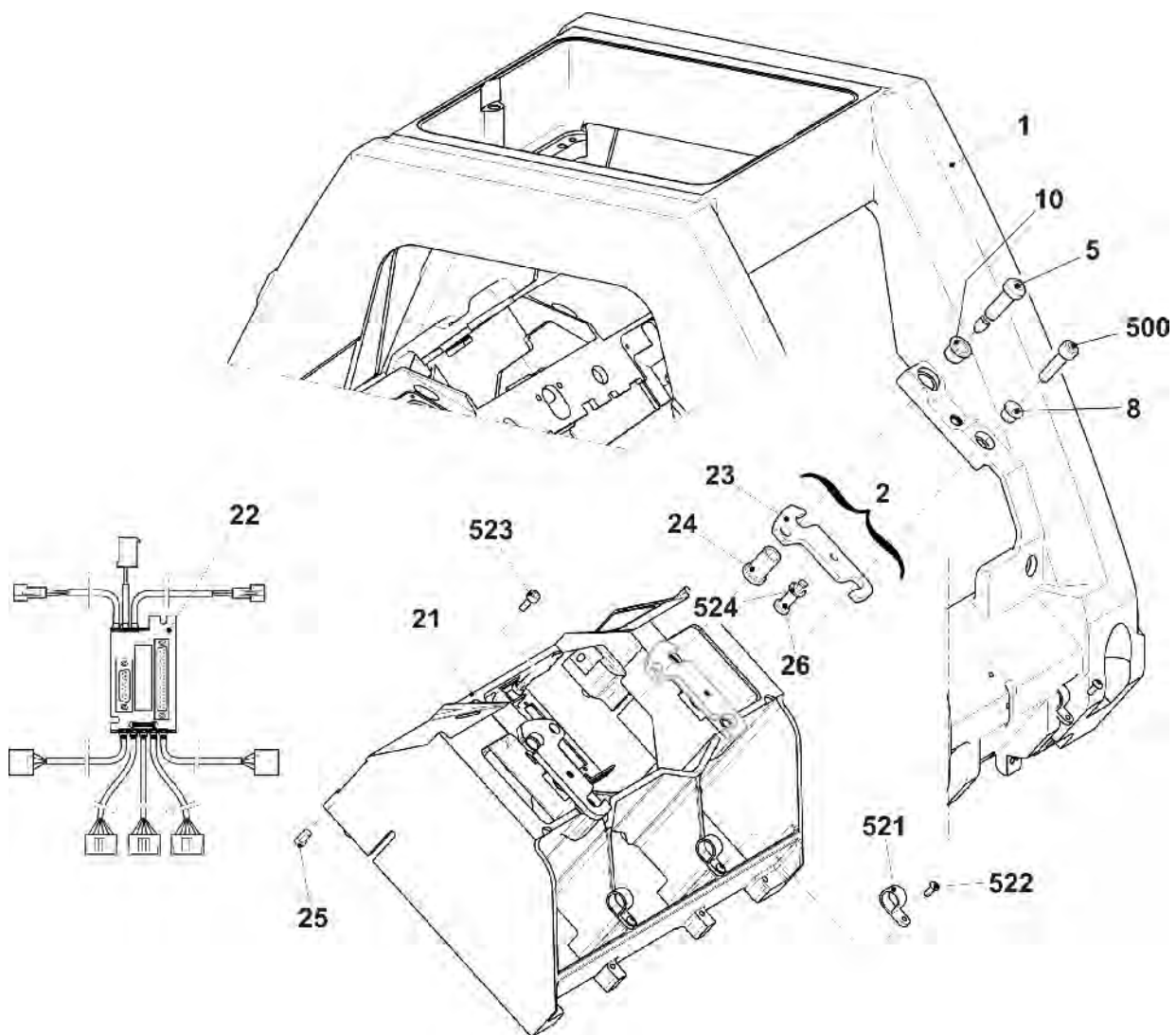
5.1.1 Carriage components

Pos	Designation	Id	Pos	Designation	Id
2	Cam box set complete			E16 E18 E8.2 mg	262 870
	E10	265 232		E6.2 kw	262 866
	E12	265 233		E7.2 kw	262 867
	E14	265 234		E7.2 mg	262 871
	E16 E18	265 235			
	E6.2 (12m.10)	265 236	8	Carriage assembly complete 822	253 304
	E6.2 kw	265 240	9	Selection system complete	
				E10 E12 E10m.12 E6.2(12m.10) E6.2kw E6.2mg	216 219
	E7.2 kw	265 241		E14 E7.2kw E7.2mg	229 300
	E6.2 mg	265 237		E16 E18 E8.2mg	220 114
	E7.2 mg	265 238	10	Wiper (felt)	241 411
	E8.2 mg	265 239	11	Bolts	212 392
3	FF driving outside complete	245 297	21	Motor unit ATM complete	251 827
4	FF driving in the middle complete	245 298		21a Gear rack at the top complete	251 817
5	Holding-down jack control complete			21b Gear rack at the bottom complete	251 818
	E10	262 868	501	Screw M4x35	023 550
	E12 E14 E6.2(12m.10) E6.2 mg	262 869	526	Screw M4x20	023 171



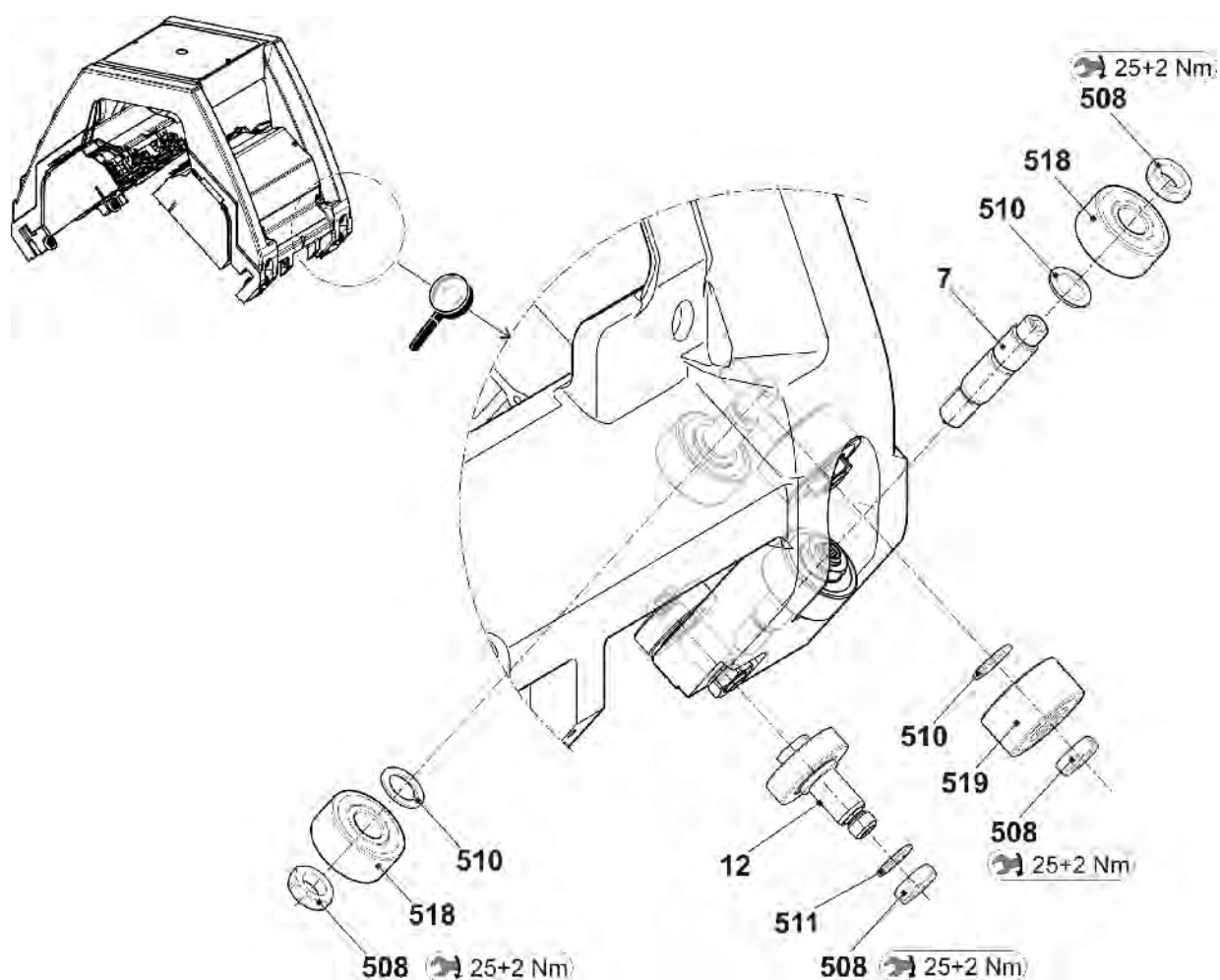
5.1.2 Carriage assembly

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Carriage assembly complete 822 5 inch complete	253 304			
1	Carriage frame, 2-cam box 5-Z	258 696	521	Fastening clip NX 8	008 323
2	Carriage part complete	264 870	522	Pan head screw M4x10	023 450
21	Carriage part	264 822	523	Cap screw M5x8	023 319
22	Distributor 2 cam box PL. 5Z	253 141	524	Circlip 6	021 022
23	Shim	225 312	5	Shoulder screw	211 750
24	Bush	209 275	8	Bush	207 546
25	Eccentric	222 983	10	Bush	209 274
26	Locating bolt linking spot	244 179	500	Cap screw M8x30	020 143



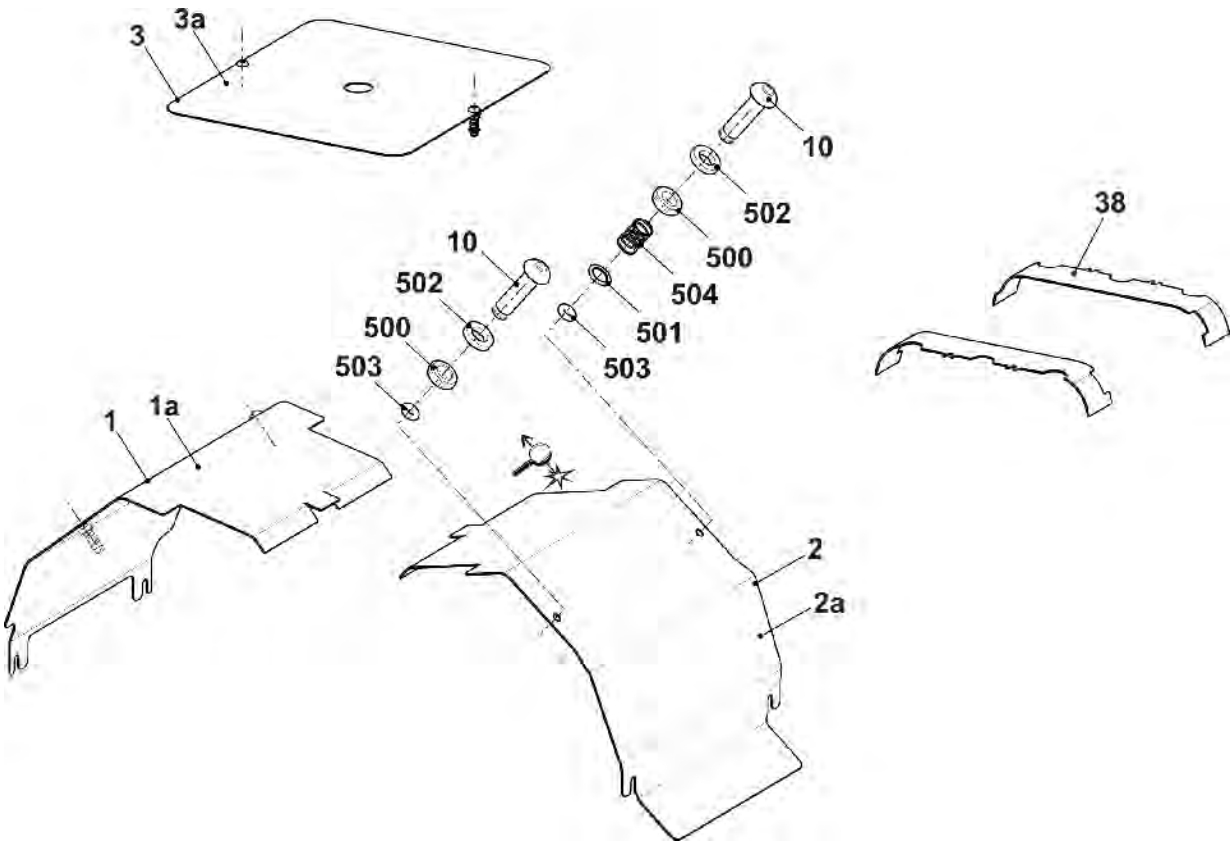
5.1.3 Carriage guide

Pos	Designation	ID	Pos	Designation	ID
7	Bearing bolt eccentric 0,5	240 624	511	Shim ring 10x16x1	023 260
12	Bolt pre-assembled	244 283	518	Grooved ball bearing 62201-2RS	241 408
508	NutM10	023 316	519	Grooved ball bearing 62300-2RS1	242 070
510	Shim ring 12x18x1	023 315			



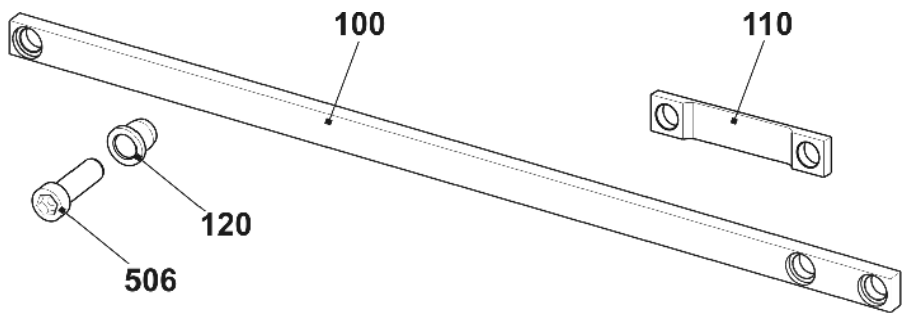
5.1.4 Carriage cover

Pos	Designation	Id	Pos	Designation	Id
1	Carriage cover at the rear complete	257 175	10	Locating bolt	242 382
	1a Carriage cover at the rear	253 318	500	Hexagon nut M6	257 088
2	Carriage cover at the front complete	257 174	501	Washer 6,1x9x0,5	023 554
	2a Carriage cover at the front	253 318	502	Serrated lock washer J6,4	022 385
3	Carriage cover at the top complete	257 102	503	O-ring 3x2	242 420
	3a Carriage cover at the top	253 317	504	Compression spring 0,48x7,02x17,29	023 654
			38	Cover plate at the top	265 390



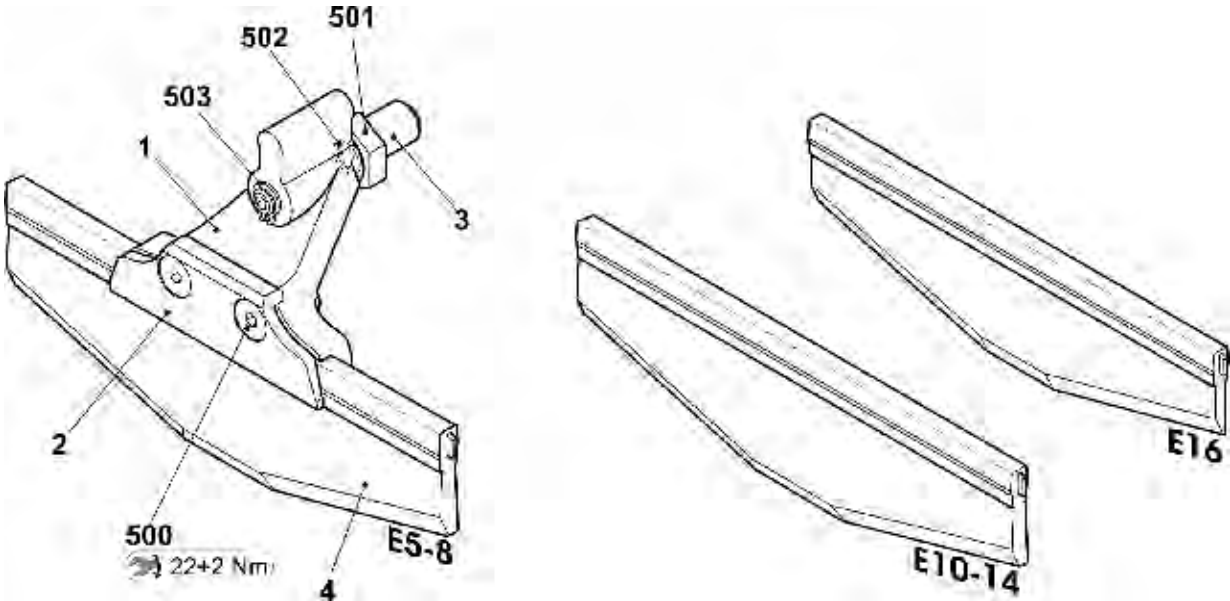
5.1.5 Carriage coupling

Pos	Designation	Id. no.	Pos	Designation	Id. no.
100	Connecting rod 822 5 inches	254 981	120	Sleeve	225 600
110	Connecting rod short	242 891	506	Cap screw M16x45	023 366



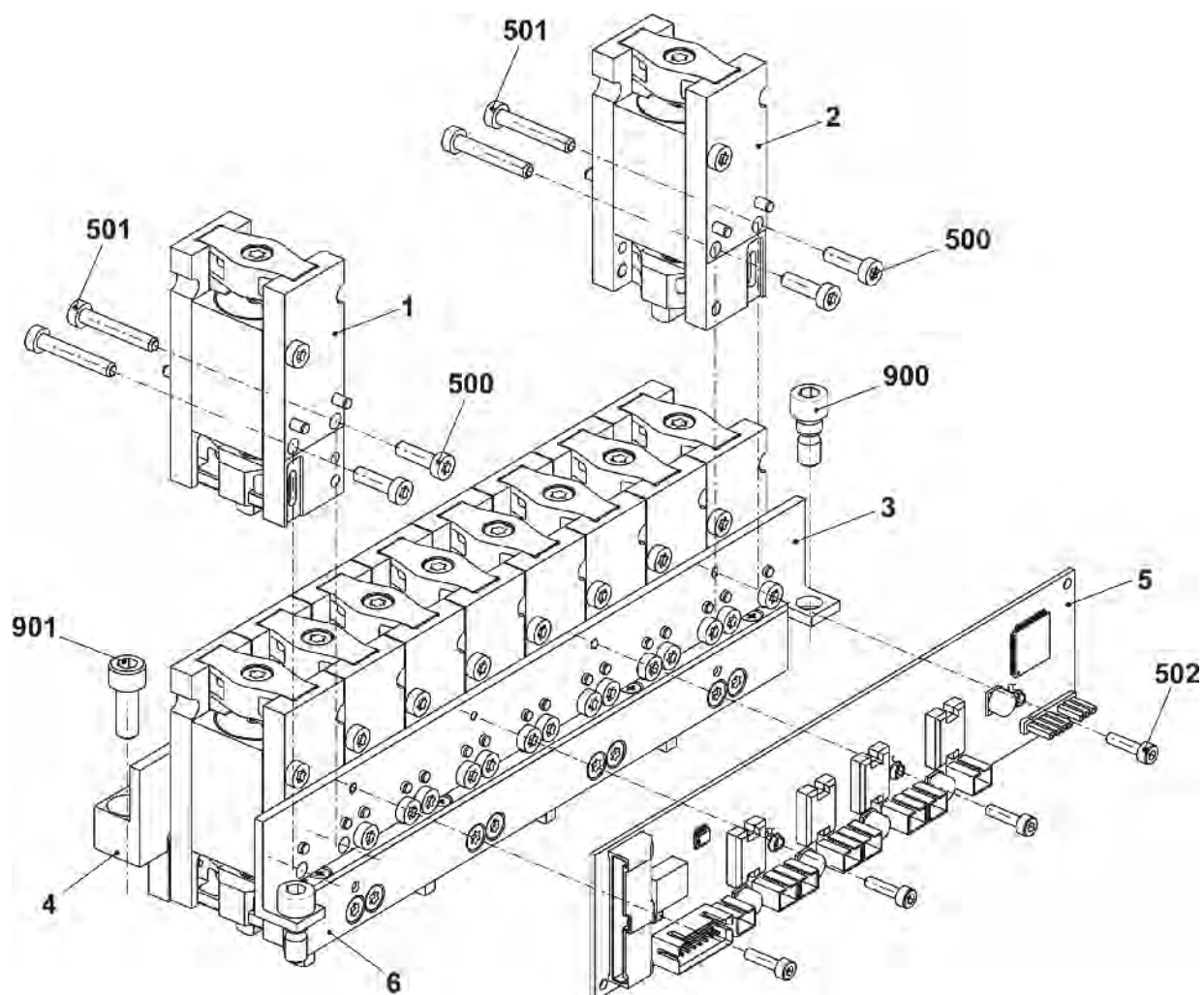
5.1.6 Brush holder

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Brush holder complete		4	Brush	
	E10 E12 E14 E6.2(12m.10) E6.2 E7.2	253 371		E10 E12 E14 E6.2(12m.10) E6.2 E7.2	243 074
	E16 E18	220 064		E16 E18	203 254
	E8.2	263 480		E8.2	260 502
1	Brush holder	219 423	501	Hexagon nut M8 (E16 E18 E8.2)	020 856
2	Brush clamp	213 010	502	Shim ring	023 348
3	Threaded rod	209 740	503	Retaining ring 5x0,6	023 347
500	Countersunk screw M4x12	023 062			



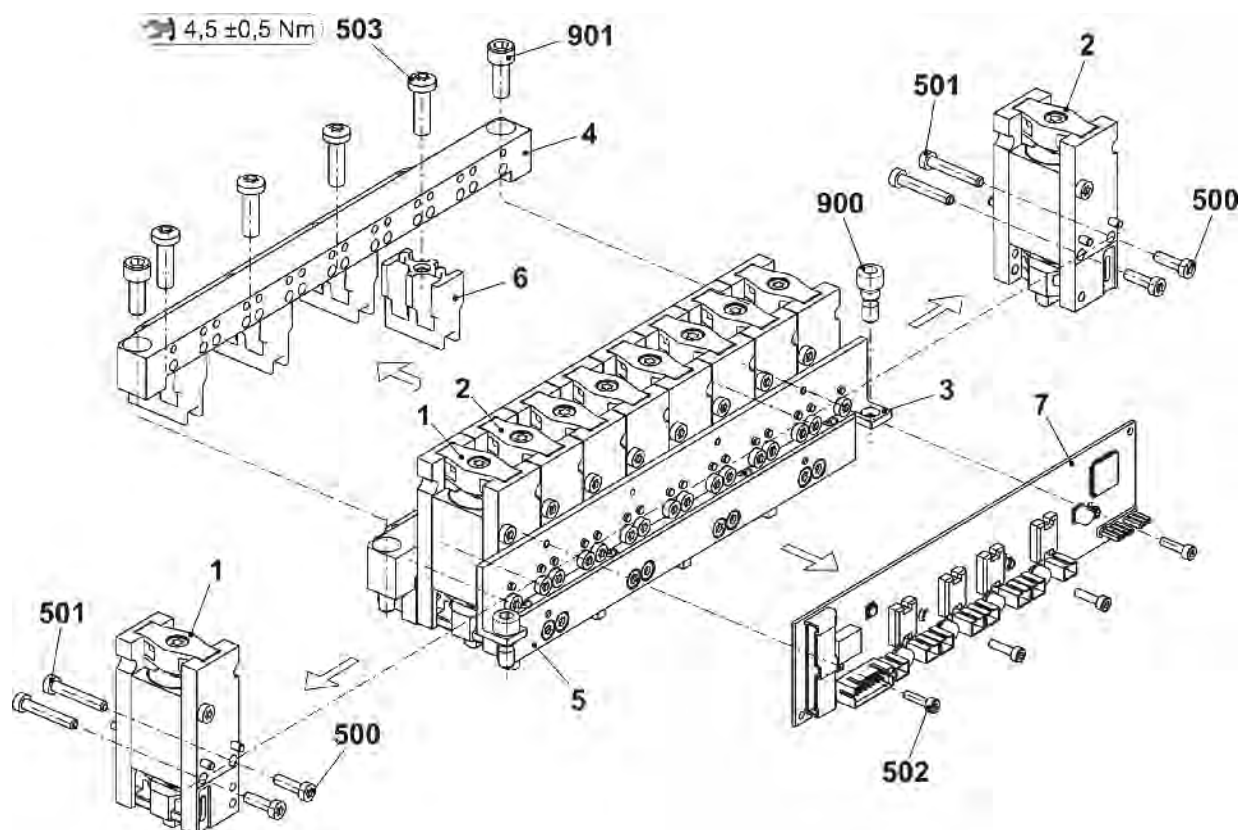
5.1.7 Yarn carrier driving without guide part

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	YC driving outside complete	245 297	6	Switch mechanism	251 137
1	Yarn carrier plunger on the right complete	243 080	500	Cap screw M4x16-I-Torx	258 336
2	Yarn carrier plunger on the left complete	243 118	501	Cap screw M4x25-I-Torx	245 305
3	Holding angle for jack	245 313	502	Cap screw M3x12-12.9	022 648
4	Holding block outside	245 294	900	Shoulder screw	231 899
5	Card yarn carrier final stagesOKC	300 960	901	Cap screw M6x16	020 135



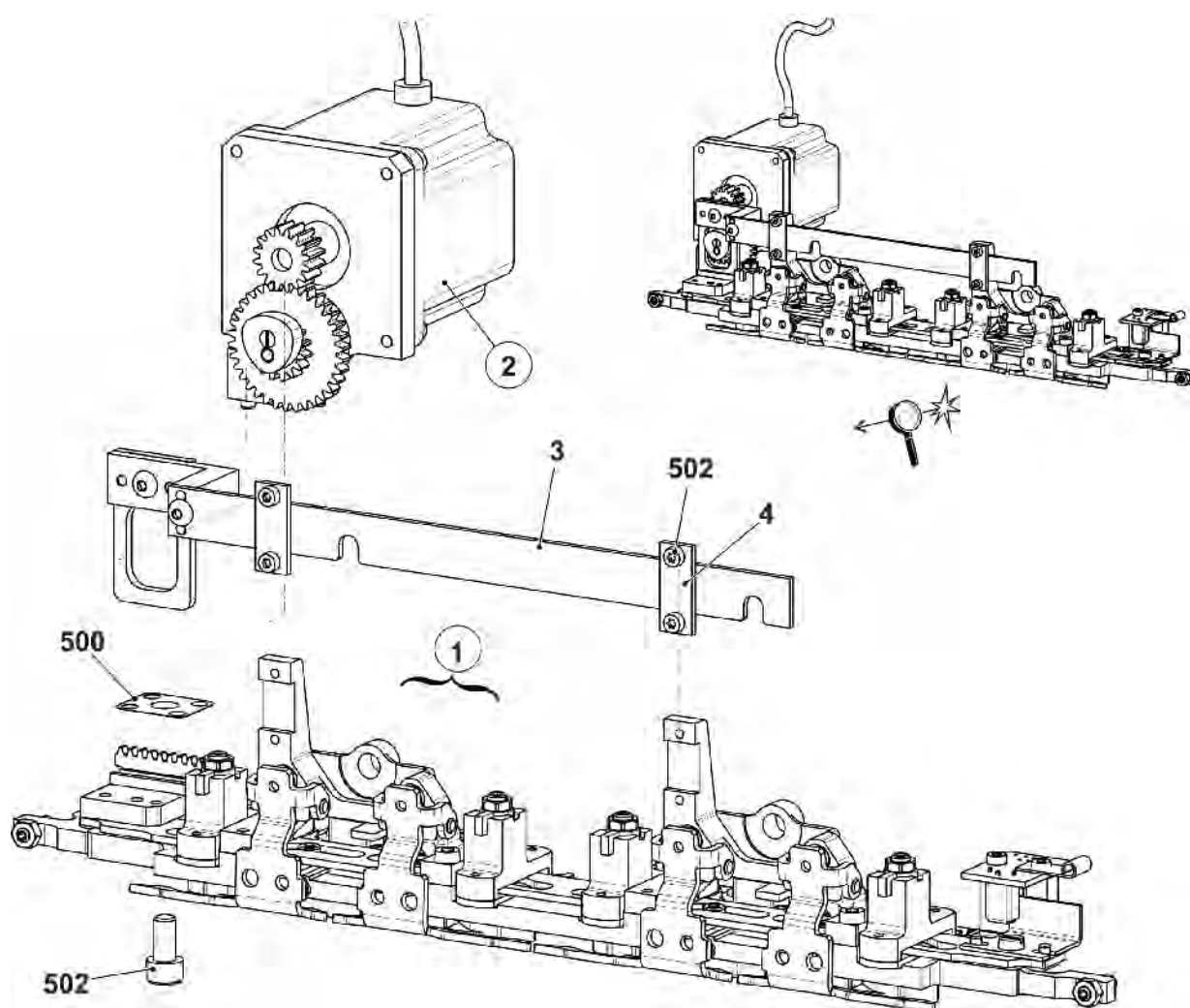
5.1.8 Yarn carrier driving with guide part

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	YC driving in the middle complete	245 298	7	Card yarn carrier final stagesOKC	300 960
1	Yarn carrier plunger on the right complete	243 080	500	Cap screw M4x16-I-Torx	258 336
2	Yarn carrier plunger on the left complete	243 118	501	Cap screw M4x25-I-Torx	245 305
3	Holding angle for jack	245 313	502	Cap screw M3x12-12.9	022 648
4	Holding block in the middle	245 308	503	Screw KB60x20	243 625
5	Switch mechanism	251 137	900	Shoulder screw	231 899
6	Guide part	239 972	901	Cap screw M6x16	020 135



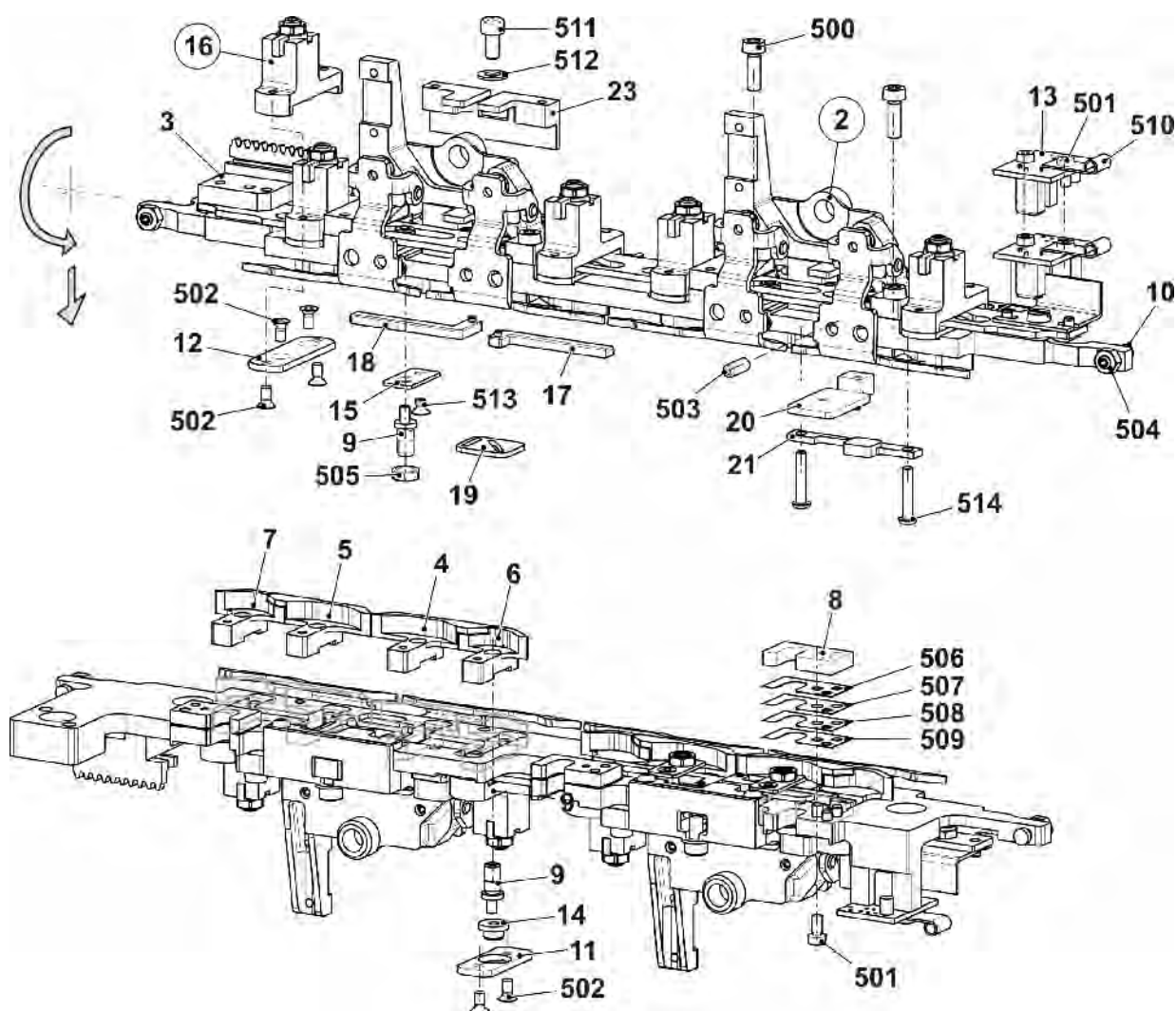
5.1.9 Holding-down jack control

Pos	Designation	Id	Pos	Designation	Id
Σ	Holding-down jack control complete		1	Jack cam box complete	
E10		262 868	E10		262 862
E12 E14 E6.2 (12m.10) E6.2 mg		262 869	E12 E14 E6.2 (12m.10) E6.2 mg		262 863
E16 E18 E8.2 mg		262 870	E16 E18 E8.2 mg		262 864
E6.2 kw		262 866	E6.2 kw		262 860
E7.2 kw		262 867	E7.2 kw		262 861
E7.2 mg		262 871	E7.2 mg		262 865
2	Control unit holding-down jacks	239 342	500	Shim 0,05x19x22	251 878
3	Control slide complete	252 544	501	Cap screw M3x6	241 857
4	Cover plate	252 774	502	Cap screw M6x12	020 134



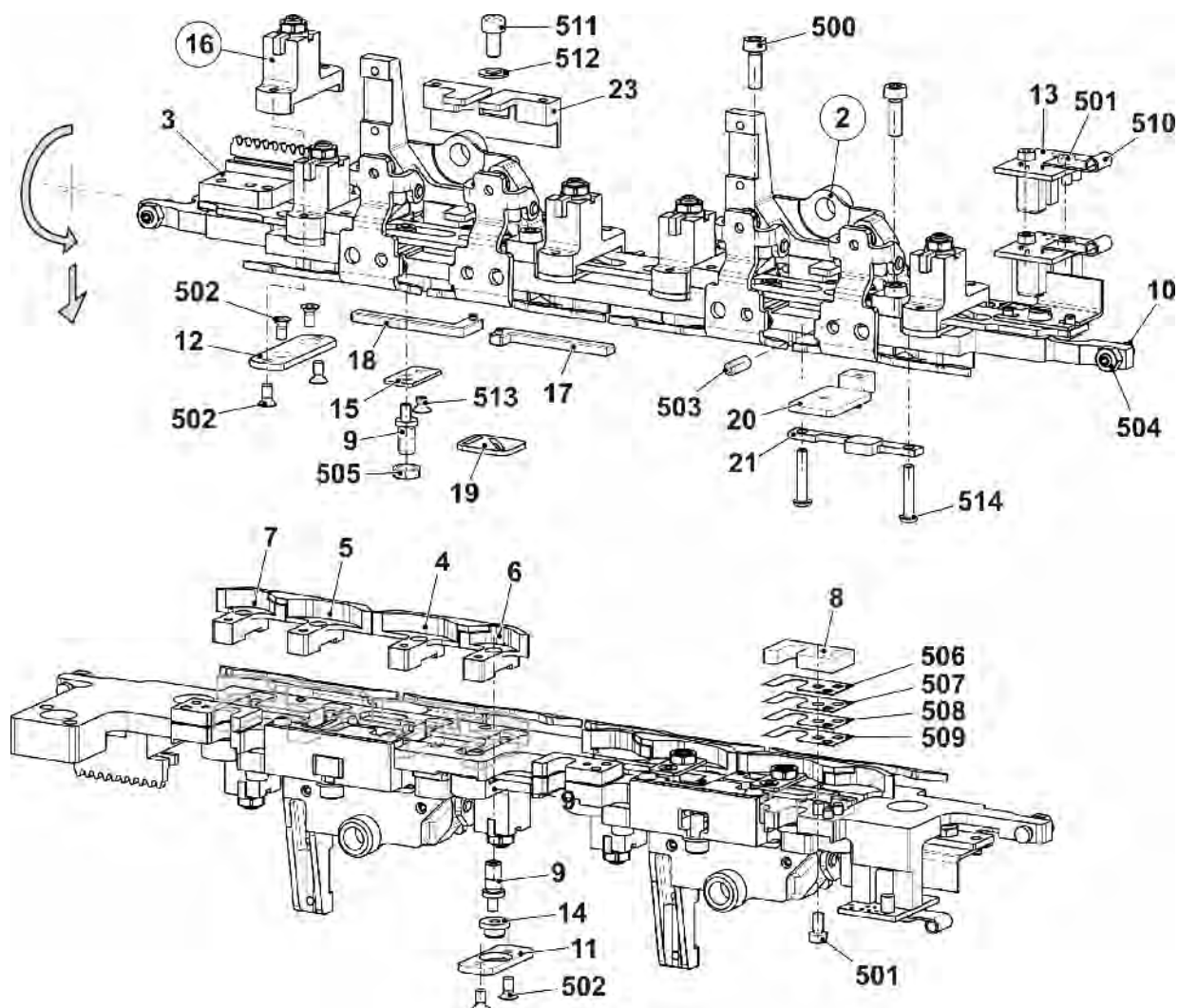
5.1.9.1 Jack cam box E10

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Jack cam box complete E10	262 862	19	Intermediate slider	261 976
1	Jack cam box plate	262 103	20	Adjusting slider	261 977
2	Support complete	252 545	21	Cover	262 040
3	Control slide complete	262 874	23	Support	262 041
4	Jack slider on the right E10	262 224	500	Cap screw M4x12	241 859
5	Jack slider on the left E10	262 223	501	Cap screw M3x6	241 857
6	Floating cam at the right E10	262 222	502	Countersunk screw M3x6	020 286
7	Floating cam at the left E10	262 221	503	Set screw M4x6	023 726
8	Intermediate plate	252 868	504	Hexagon nut M4-6	022 536
9	Eccentric	239 344	505	Hexagon nut M5-04	020 854
10	Set screw	241 936	506	Shim 0,03	252 999
11	Covering plate	257 789	507	Shim 0,05	253 000
12	Covering plate	261 973	508	Shim 0,1	253 001
13	Card light barrier NP V2	240 243	509	Shim 0,2	253 002
14	Cap bush	225 855	510	Fastening clamp	008 321
15	Cover	262 514	511	Cap screw M4x8	022 501
16	Adjusting spacer complete	261 978	512	Washer 4	022 481
17	Slider on the left	261 974	513	Pan-head screw M3x4	022 530
18	Slider on the right	261 975	514	Pan-head screw M3x16	023 672



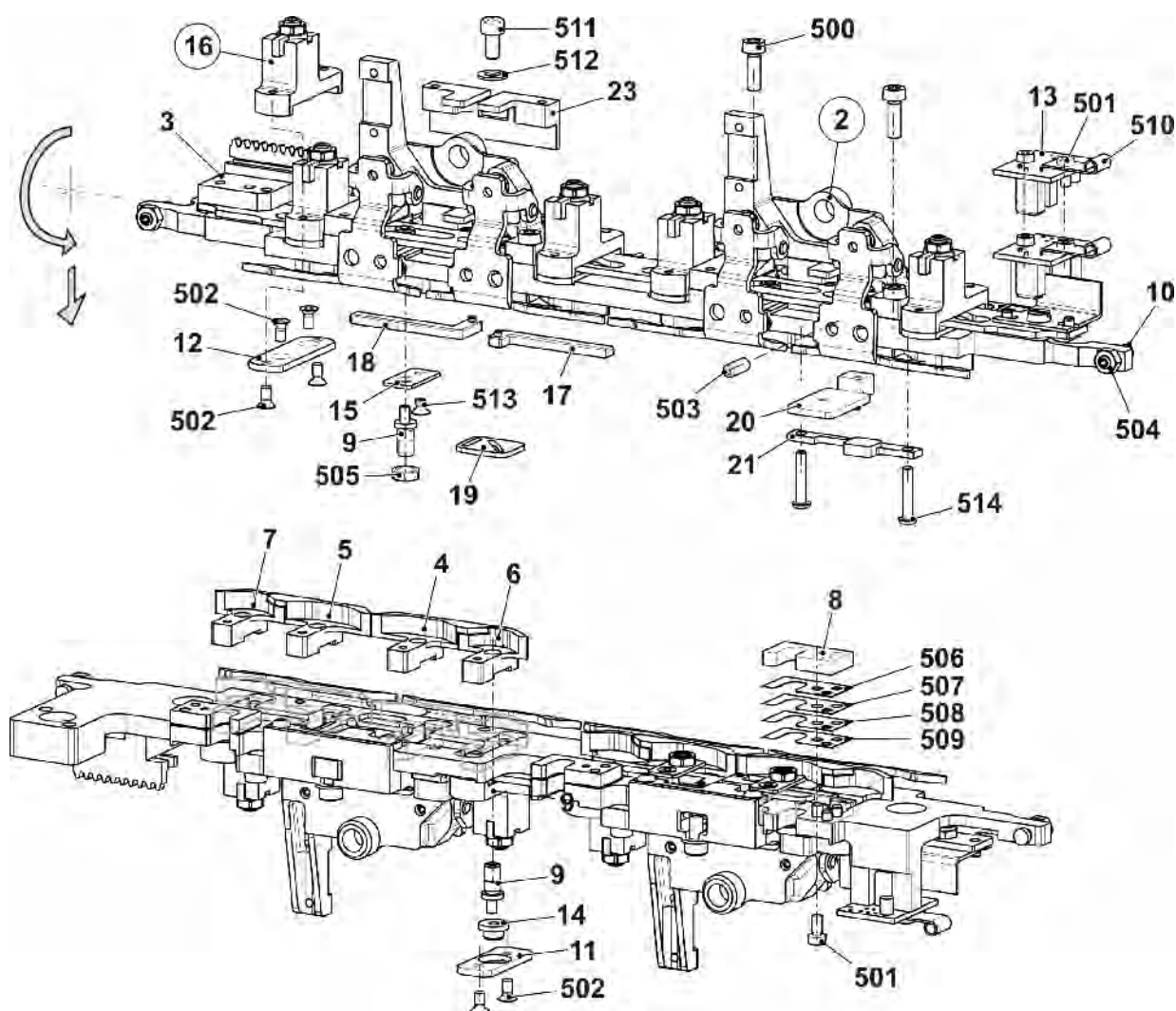
5.1.9.2 Jack cam box E12 | E14 | E6.2(E12m.10) | E6.2 mg

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Jack cam box complete E12+14+6.2 mg + 12m.10	262 863	19	Intermediate slider	261 976
1	Jack cam box plate	262 103	20	Adjusting slider	261 977
2	Support complete	252 545	21	Cover	262 040
3	Control slide complete	262 874	23	Support	262 041
4	Jack slider on the right E12+14+6.2 mg	262 228	500	Cap screw M4x12	241 859
5	Jack slider on the left E12+14+6.2 mg	262 227	501	Cap screw M3x6	241 857
6	Floating cam at the right E12+14+6.2 mg	262226	502	Countersunk screw M3x6	020 286
7	Floating cam at the left E12+14+6.2 mg	262 225	503	Setscrew M4x6	023 726
8	Intermediate plate	252 868	504	Hexagon nut M4-6	022 536
9	Eccentric	239 344	505	Hexagon nut M5-04	020 854
10	Set screw	241 936	506	Shim 0,03	252 999
11	Covering plate	257 789	507	Shim 0,05	253 000
12	Covering plate	261 973	508	Shim 0,1	253 001
13	Card light barrier NP V2	240 243	509	Shim 0,2	253 002
14	Cap bush	225 855	510	Fastening clamp	008 321
15	Cover	262 514	511	Cap screw M4x8	022 501
16	Adjusting spacer complete	261 978	512	Washer 4	022 481
17	Slider on the left	261 974	513	Pan-head screw M3x4	022 530
18	Slider on the right	261 975	514	Pan-head screw M3x16	023 672



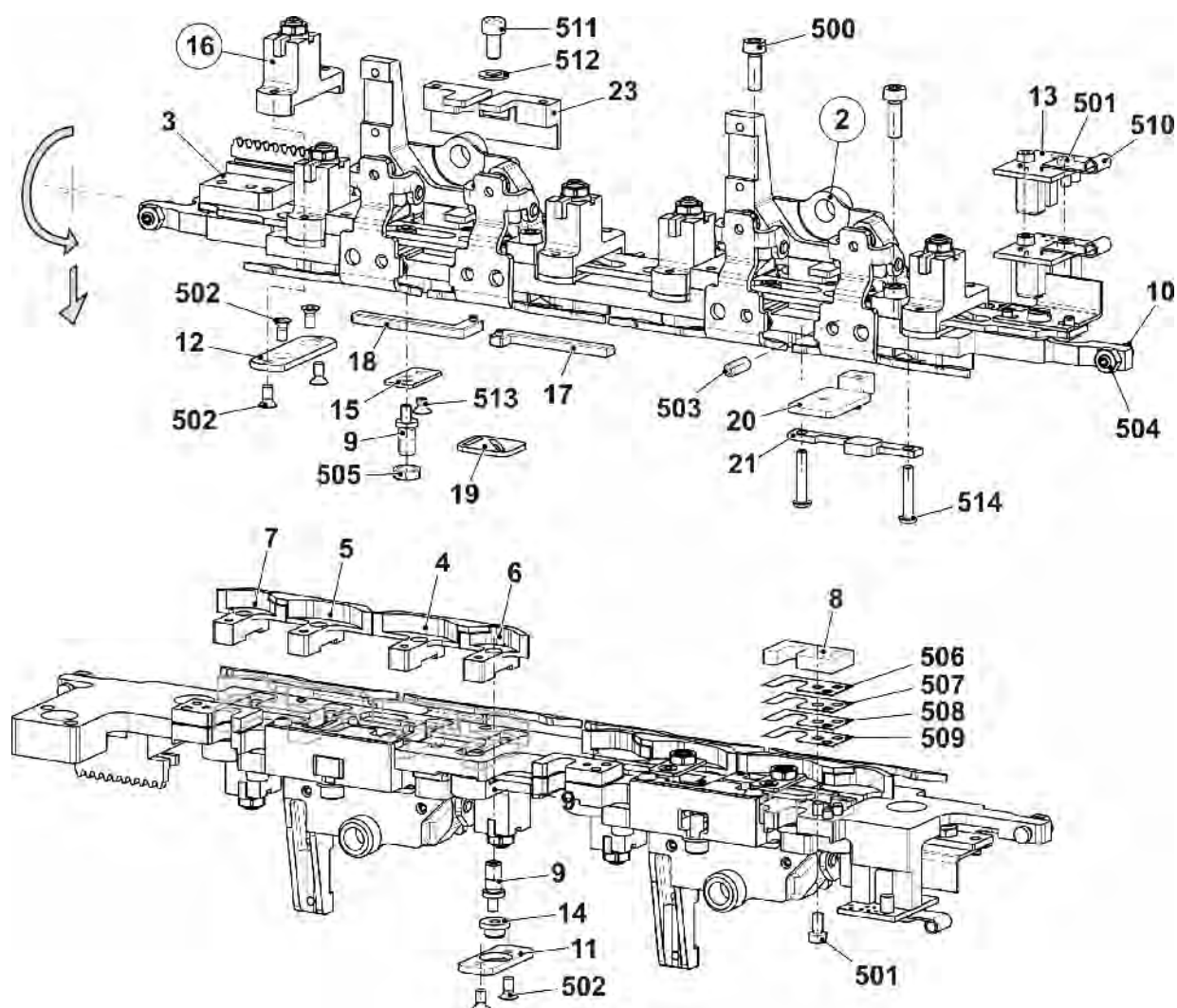
5.1.9.3 Jack cam box E16 | E18 | E8.2 mg

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Jack cam box complete E16-18+8.2 mg	262 864	19	Intermediate slider	261 976
1	Jack cam box plate	262 103	20	Adjusting slider	261 977
2	Support complete	252 545	21	Cover	262 040
3	Control slide complete	262 754	23	Support	262 041
4	Jack slider on the right E16-18+8.2 mg	262 232	500	Cap screw M4x12	241 859
5	Jack slider on the left E16-18+8.2 mg	262 231	501	Cap screw M3x6	241 857
6	Floating cam at the right E16-18+8.2 mg	262 230	502	Countersunk screw M3x6	020 286
7	Floating cam at the left E16-18+8.2 mg	262 226	503	Set screw M4x6	023 726
8	Intermediate plate	252 868	504	Hexagon nut M4-6	022 536
9	Eccentric	239 344	505	Hexagon nut M5-04	020 854
10	Set screw	241 936	506	Shim 0,03	252 999
11	Covering plate	257 789	507	Shim 0,05	253 000
12	Covering plate	261 973	508	Shim 0,1	253 001
13	Card light barrier NP V2	240 243	509	Shim 0,2	253 002
14	Cap bush	225 855	510	Fastening clamp	008 321
15	Cover	262 514	511	Cap screw M4x8	022 501
16	Adjusting spacer complete	261 978	512	Washer 4	022 481
17	Slider on the left	261 974	513	Pan-head screw M3x4	022 530
18	Slider on the right	261 975	514	Pan-head screw M3x16	023 672



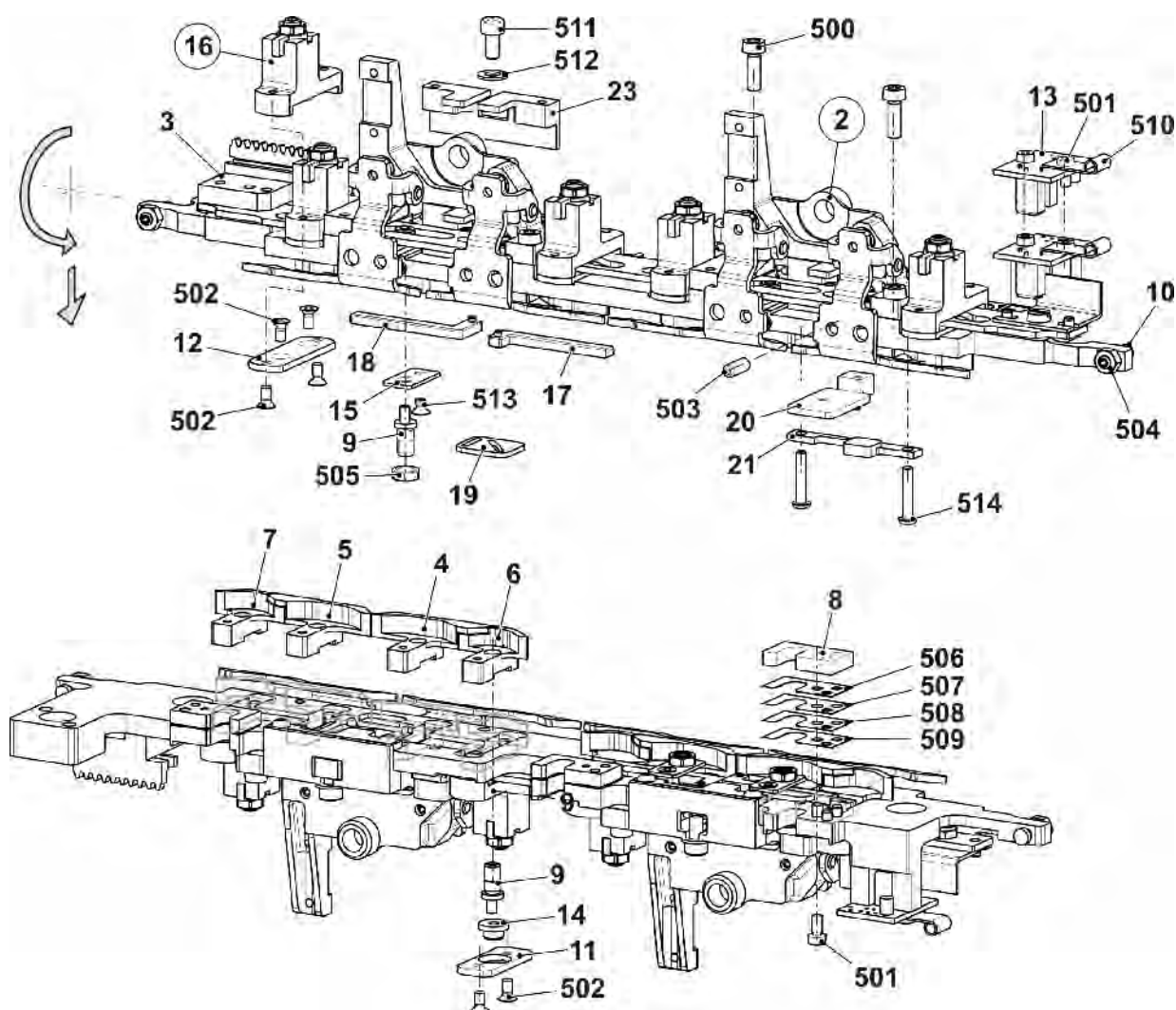
5.1.9.4 Jack cam box E6.2 kw

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Jack cam box complete E6.2 kw	262 860	19	Intermediate slider	261 976
1	Jack cam box plate	262 103	20	Adjusting slider	261 977
2	Support complete	252 545	21	Cover	262 040
3	Control slide complete E5.2kw+6.2kw +7.2kw	262 754	23	Support	262 041
4	Jack slider on the right E6.2 kw	262 212	500	Cap screw M4x12	241 859
5	Jack slider on the left E6.2 kw	262 211	501	Cap screw M3x6	241 857
6	Floating cam at the right E6.2 kw	262 210	502	Countersunk screw M3x6	020 286
7	Floating cam at the left E6.2 kw	262 209	503	Setscrew M4x6	023 726
8	Intermediate plate	252 868	504	Hexagon nut M4-6	022 536
9	Eccentric	239 344	505	Hexagon nut M5-04	020 854
10	Set screw	241 936	506	Shim 0,03	252 999
11	Covering plate	257 789	507	Shim 0,05	253 000
12	Covering plate	261 973	508	Shim 0,1	253 001
13	Card light barrier NP V2	240 243	509	Shim 0,2	253 002
14	Cap bush	225 855	510	Fastening clamp	008 321
15	Cover	262 514	511	Cap screw M4x8	022 501
16	Adjusting spacer complete	261 978	512	Washer 4	022 481
17	Slider on the left	261 974	513	Pan-head screw M3x4	022 530
18	Slider on the right	261 975	514	Pan-head screw M3x16	023 672



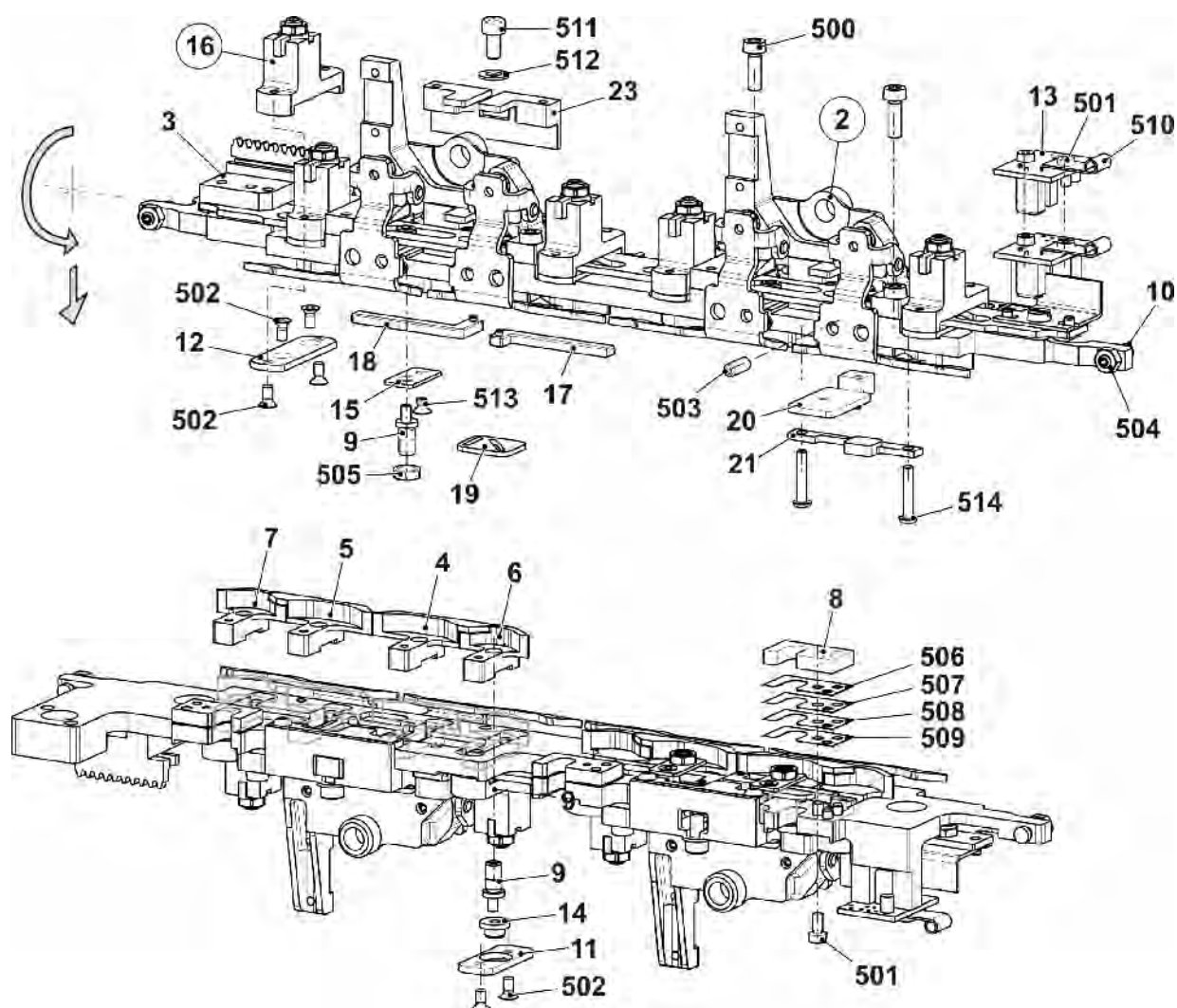
5.1.9.5 Jack cam box E7.2 kw

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Jack cam box complete E7.2 kw	262 861	19	Intermediate slider	261 976
1	Jack cam box plate	262 103	20	Adjusting slider	261 977
2	Support complete	252 545	21	Cover	262 040
3	Control slide complete E5.2kw+6.2kw +7.2kw	262 754	23	Support	262 041
4	Jack slider on the right E7.2 kw	262 216	500	Cap screw M4x12	241 859
5	Jack slider on the left E7.2 kw	262 215	501	Cap screw M3x6	241 857
6	Floating cam at the right E7.2 kw	262 214	502	Countersunk screw M3x6	020 286
7	Floating cam at the left E7.2 kw	262 213	503	Set screw M4x6	023 726
8	Intermediate plate	252 868	504	Hexagon nut M4-6	022 536
9	Eccentric	239 344	505	Hexagon nut M5-04	020 854
10	Set screw	241 936	506	Shim 0,03	252 999
11	Covering plate	257 789	507	Shim 0,05	253 000
12	Covering plate	261 973	508	Shim 0,1	253 001
13	Card light barrier NP V2	240 243	509	Shim 0,2	253 002
14	Cap bush	225 855	510	Fastening clamp	008 321
15	Cover	262 514	511	Cap screw M4x8	022 501
16	Adjusting spacer complete	261 978	512	Washer 4	022 481
17	Slider on the left	261 974	513	Pan-head screw M3x4	022 530
18	Slider on the right	261 975	514	Pan-head screw M3x16	023 672



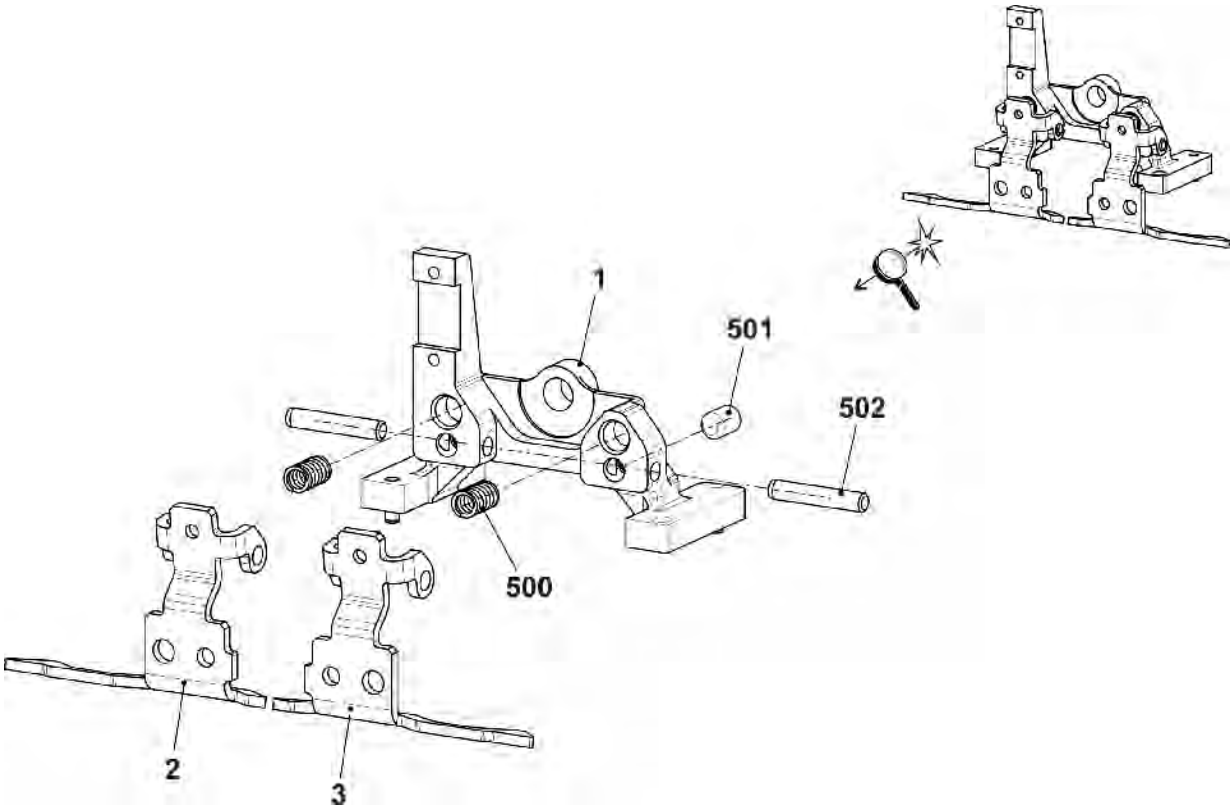
5.1.9.6 Jack cam box E7.2 mg

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Jack cam box complete E7.2 mg	262 865	19	Intermediate slider	261 976
1	Jack cam box plate	262 103	20	Adjusting slider	261 977
2	Support complete	252 545	21	Cover	262 040
3	Control slide complete E5.2kw+6.2kw +7.2kw	262 754	23	Support	262 041
4	Jack slider on the right E7+8+3,5.2mg	262 220	500	Cap screw M4x12	241 859
5	Jack slider on the left E7+8+3,5.2mg	262 219	501	Cap screw M3x6	241 857
6	Floating cam at the right E7.2 kw	262 214	502	Countersunk screw M3x6	020 286
7	Floating cam at the left E7.2 kw	262 213	503	Setscrew M4x6	023 726
8	Intermediate plate	252 868	504	Hexagon nut M4-6	022 536
9	Eccentric	239 344	505	Hexagon nut M5-04	020 854
10	Set screw	241 936	506	Shim 0,03	252 999
11	Covering plate	257 789	507	Shim 0,05	253 000
12	Covering plate	261 973	508	Shim 0,1	253 001
13	Card light barrier NP V2	240 243	509	Shim 0,2	253 002
14	Cap bush	225 855	510	Fastening clamp	008 321
15	Cover	262 514	511	Cap screw M4x8	022 501
16	Adjusting spacer complete	261 978	512	Washer 4	022 481
17	Slider on the left	261 974	513	Pan-head screw M3x4	022 530
18	Slider on the right	261 975	514	Pan-head screw M3x16	023 672



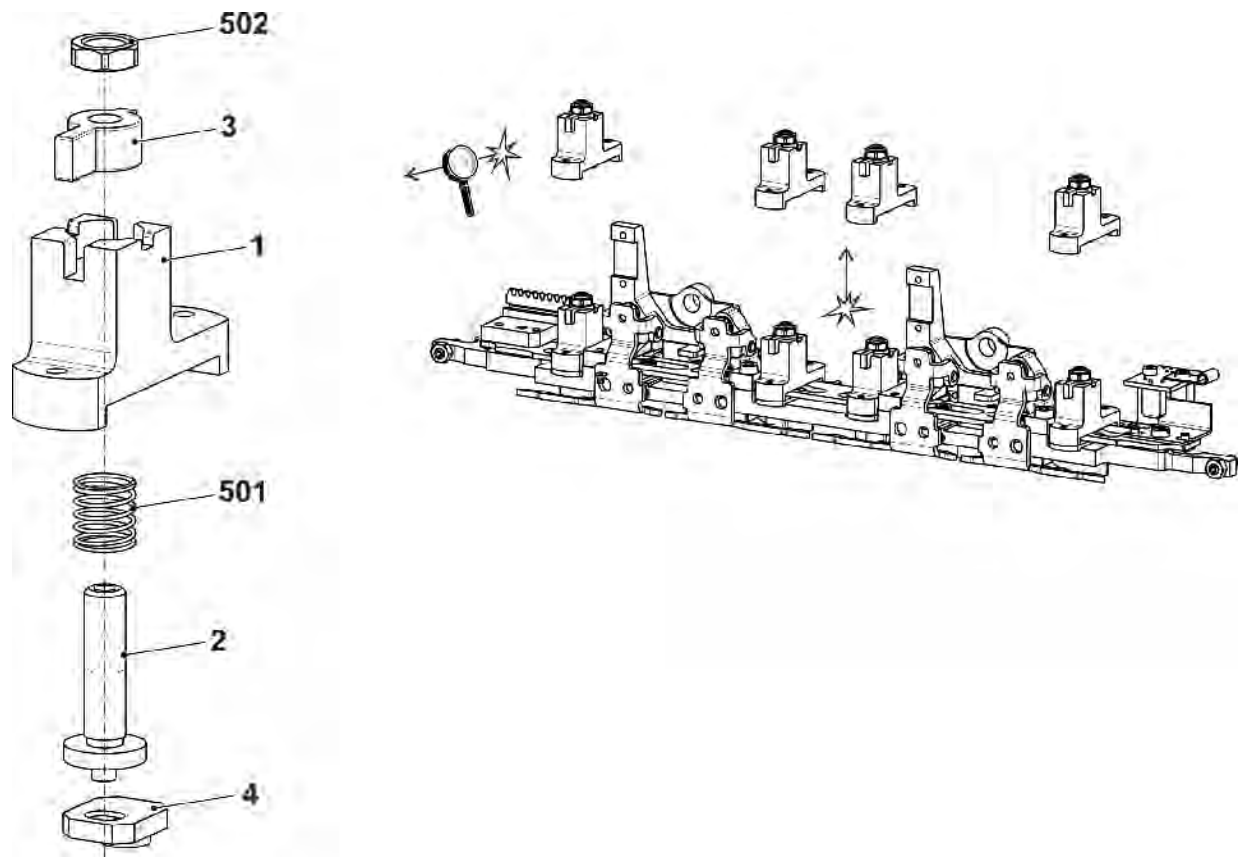
5.1.9.7 Support complete

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Support complete	252 545			
1	Support	254 980	500	Compression spring 0,8x5,0x12	250 693
2	Set-out plate on the right	252 514	501	Setscrew M4x6	023 726
3	Set-out plate on the left	252 515	502	Dowel pin 4x22	020 663



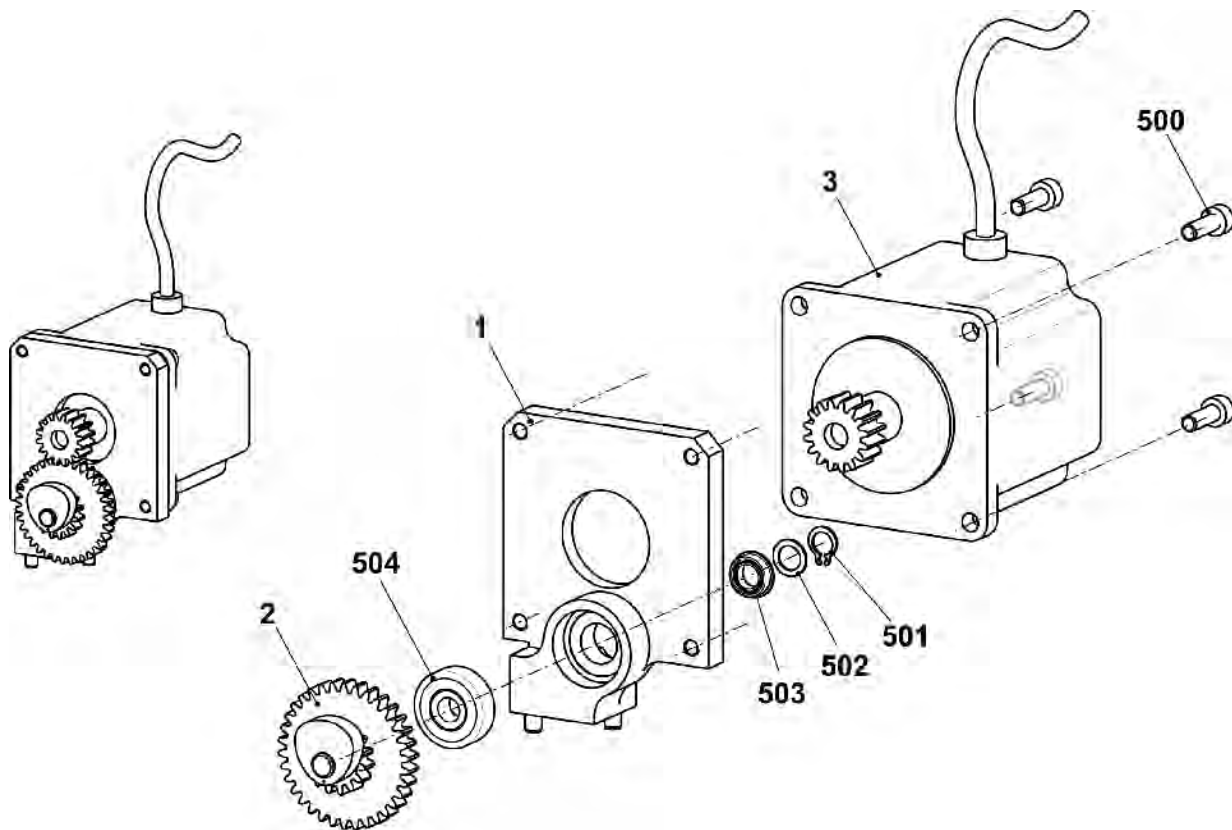
5.1.9.8 Adjusting spacer complete

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Adjusting spacer complete	261 978			
1	Support	261 971	4	Slide bearing	261 972
2	Eccentric	261 970	501	Compression spring 048x7,02x17,29	023 654
3	Adjusting nut	261 969	502	Hexagon nut M5	020 854



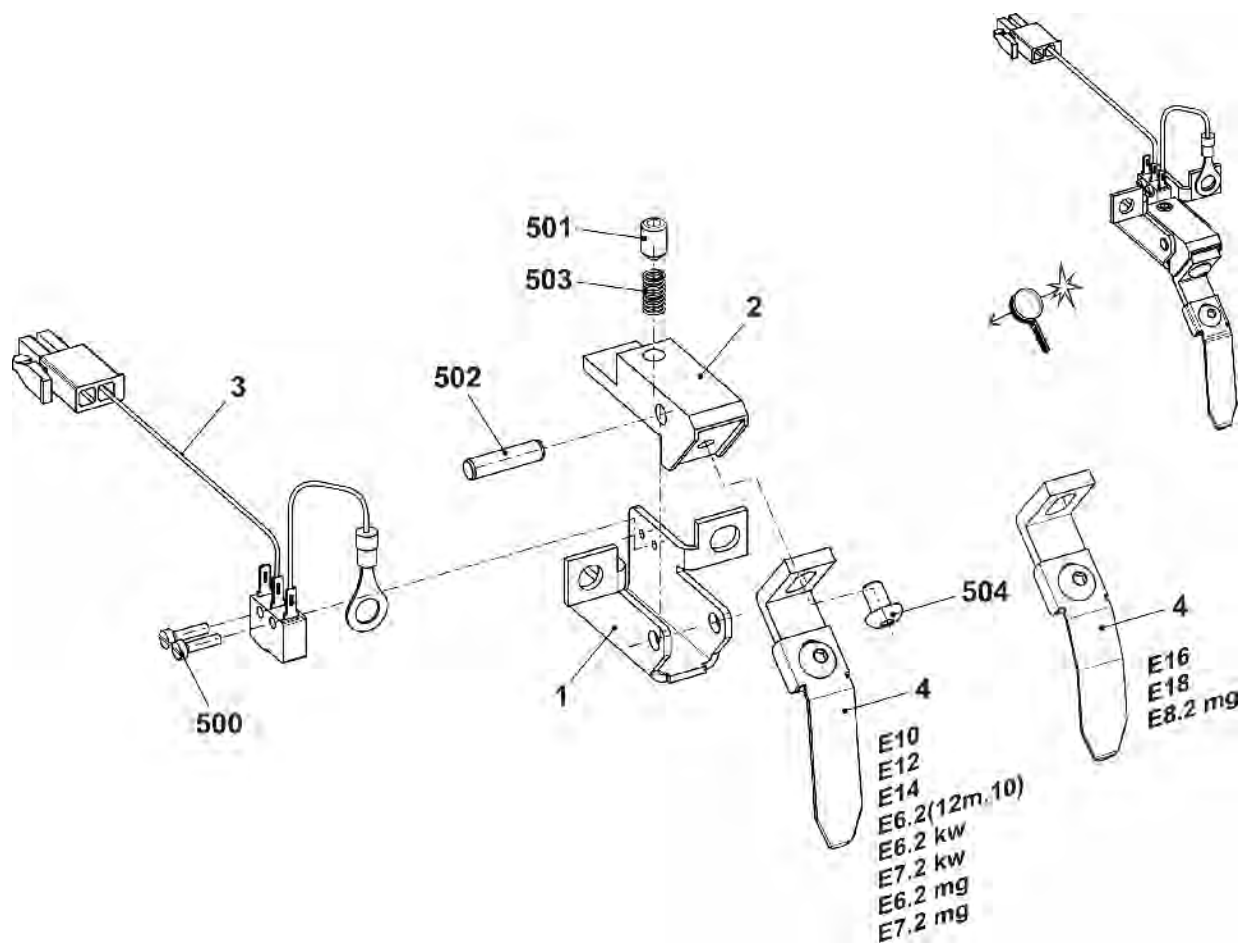
5.1.9.9 Control unit holding-down jacks

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Control unit holding-down jacks	239 342			
1	Motor plate	239 336	501	Retaining ring6x0,7	023 298
2	Gear wheel complete	256 671	502	Washer 6,1x9x0,5	023 554
3	Motor complete	239 343	503	Grooved ball bearing 6x10x3	023 533
500	Cap screw M4x12	022 664	504	Grooved ball bearing 626-2RS	023 587



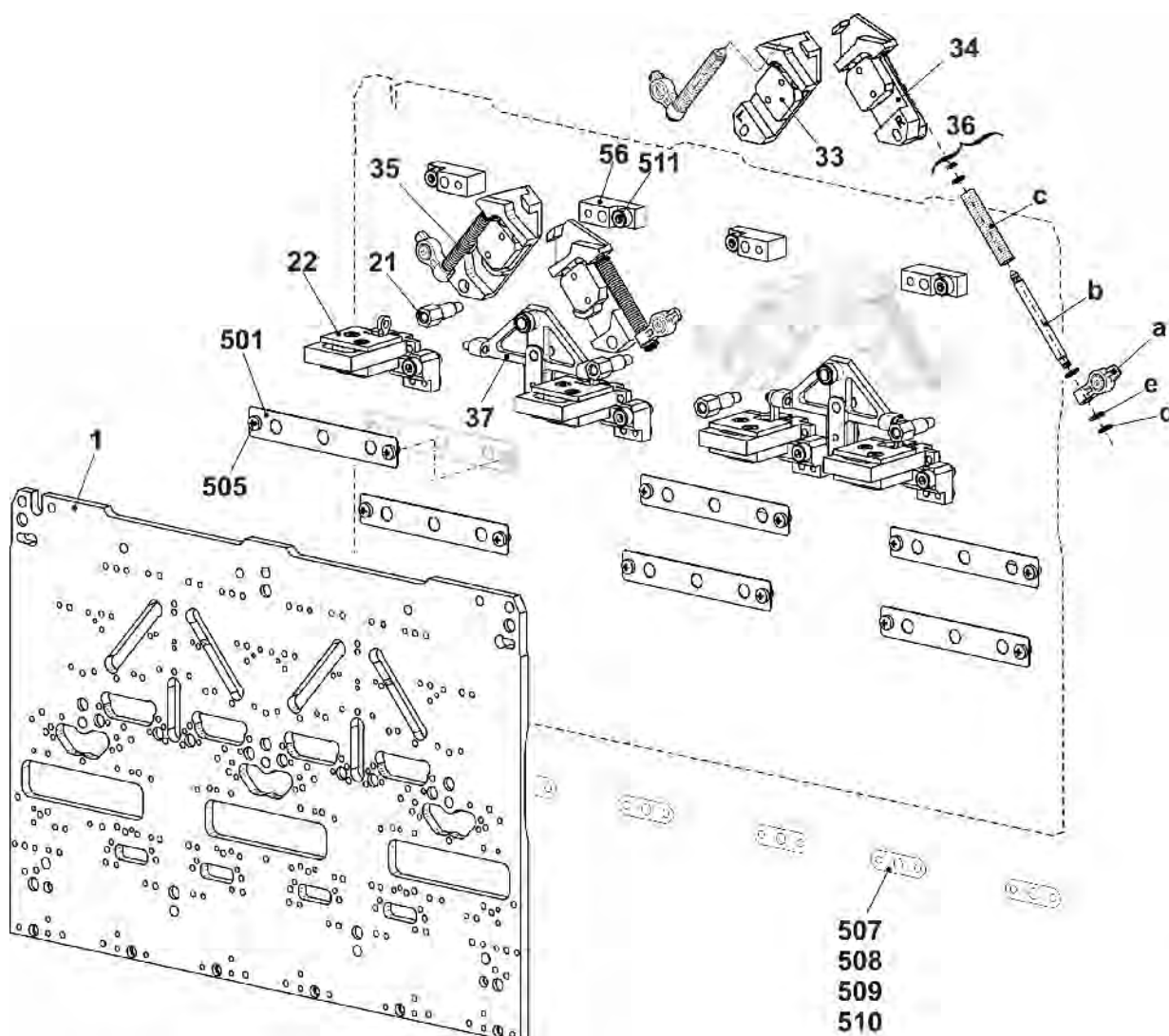
5.1.10 Needle detector

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Needle detector				
	E10 E12 E14 E6.2(12m.10) E6.2 kw E7.2 kw E6.2 mg E7.2 mg	256 822			
	E16 E18 E8.2 mg	256 823			
1	Needle detector retainer	256 828	500	Pan-head screw M2x8	258 310
2	Switch rocker	256 829	501	Setscrew M5x8	022 809
3	Cable of needle detector complete	240 018	502	Dowel pin 4x16	020 660
4	Sensor pre-assembled E10-14	256 454	503	Compression spring 4,3x0,45x10	021 398
	Sensor pre-assembled E16-18	256 784	504	Pan-head screw M4x6	023 427



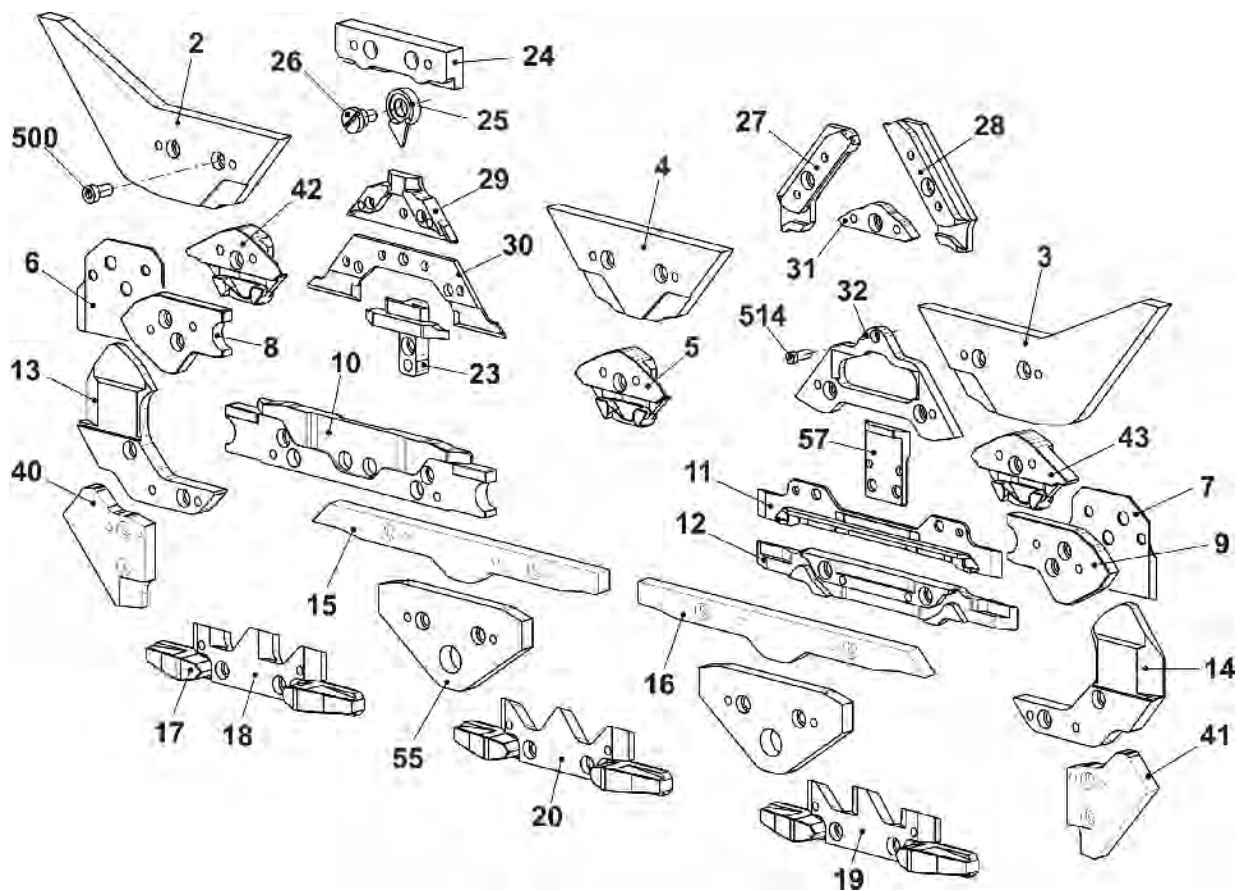
5.1.11 Cam box E10

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Cam box set complete E10	265 232	36	d Circlip 3	023 565
1	Cam plate E10-18	269 845	e	Washer 3	020 877
21	Stay bolt	254 839	37	Slider pressure cam complete	251 834
22	Guide of pressure cam complete	253 480	56	Holding piece	251 828
33	Loop sinking cam on the left complete E10	254 246	501	Shim 0,03x12x75	236 654
34	Loop sinking cam on the right complete E10	254 247	505	Pan head screw M3x4	023 142
35	Rod guide element on the left complete	252 662	507	Shim 0,03x8x28	023 452
36	Rod guide element on the right complete	252 663	508	Shim 0,05x8x28	023 020
a	Rod guide part	258 148	509	Shim 0,1x8x28	023 018
b	Spring rod	252 661	510	Shim 0,2x8x28	023 385
c	Compression spring 0,60x5,30x59,25	257 082	511	Cap screw M4x10	023 136



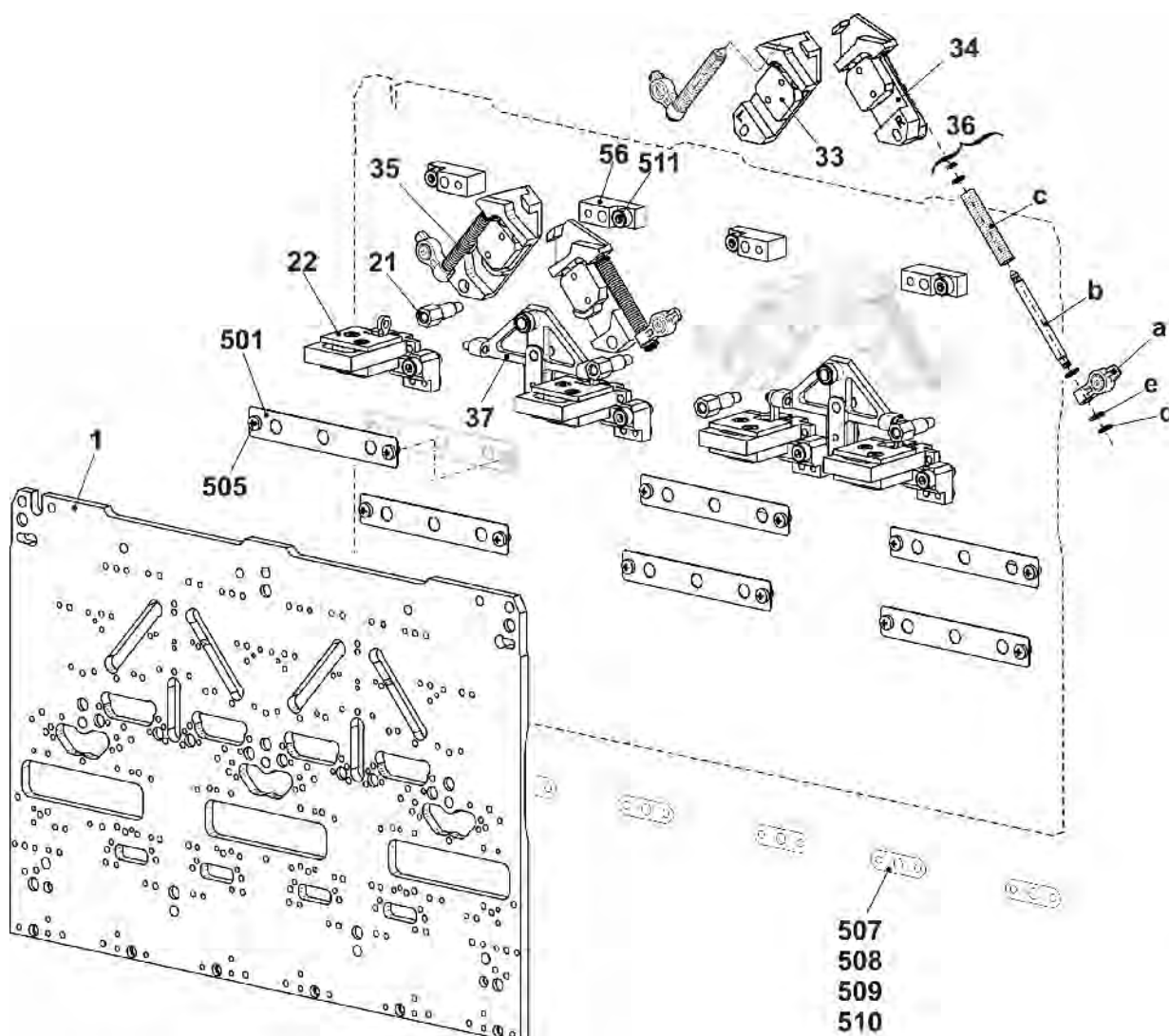
5.1.11.1 Continuation cam box E10

Pos	Designation	ID	Pos	Designation	ID
2	Entry cam on the left at the top E10-18	266 707	23	Tuck pressure cam	253 828
3	Entry cam on the right at the top E10-18	266 708	24	Limiting cam E10+7.2	251 993
4	Entry cam at the top E10-18	256 689	25	Pointer E10	251 994
5	Knitting position cam E10-14, 6.2, 7.2	255 021	26	Screw	210 335
6	Plate on the left E10-18	255 389	27	Stitch cam on the left E10 -E14, E7.2	254 331
7	Plate on the right E10-18	255 390	28	Stitch cam on the right E10 -E14, E7.2	254 332
8	Entry cam on the left E10-18	255 391	29	Tuck limiting cam E10, E7.2	254 295
9	Entry cam on the right E10-18	255 392	30	Raising cam plate E10-18	251 992
10	Pressure strip E10-14	255 540	31	Receiving cam E10 - 12	251 997
11	Cam guide at the top E10-18	258 161	32	Raising cam without split-stitch E10-12, E7.2	254 334
12	Cam guide E10-18	255 541		Raising cam with split-stitch E10-12, E7.2	254 335
13	Cam on the left E10-18	255 613	40	Cam on the left E10-18	259 768
14	Cam at the right E10-18	255 614	41	Cam at the right E10-18	259 769
15	Limiting cam on the left E10-18	264 051	42	Knitting position cam on the left E10-14, 6.2, 7.2	255 022
16	Limiting cam on the right E10-18	264 052	43	Knitting position cam on the right E10-14, 6.2, 7.2	255 023
17	Offering cam	210 185	55	Cam E10-18	269 831
18	Selection cam on the left E10-18	251 876	57	Delivery pressure cam	253 838
19	Selection cam on the right E10-18	251 877	500	Cap screw M4x8	020 091
20	Selection cam E10-18	251 875	514	Cap screw M3x8	020 081



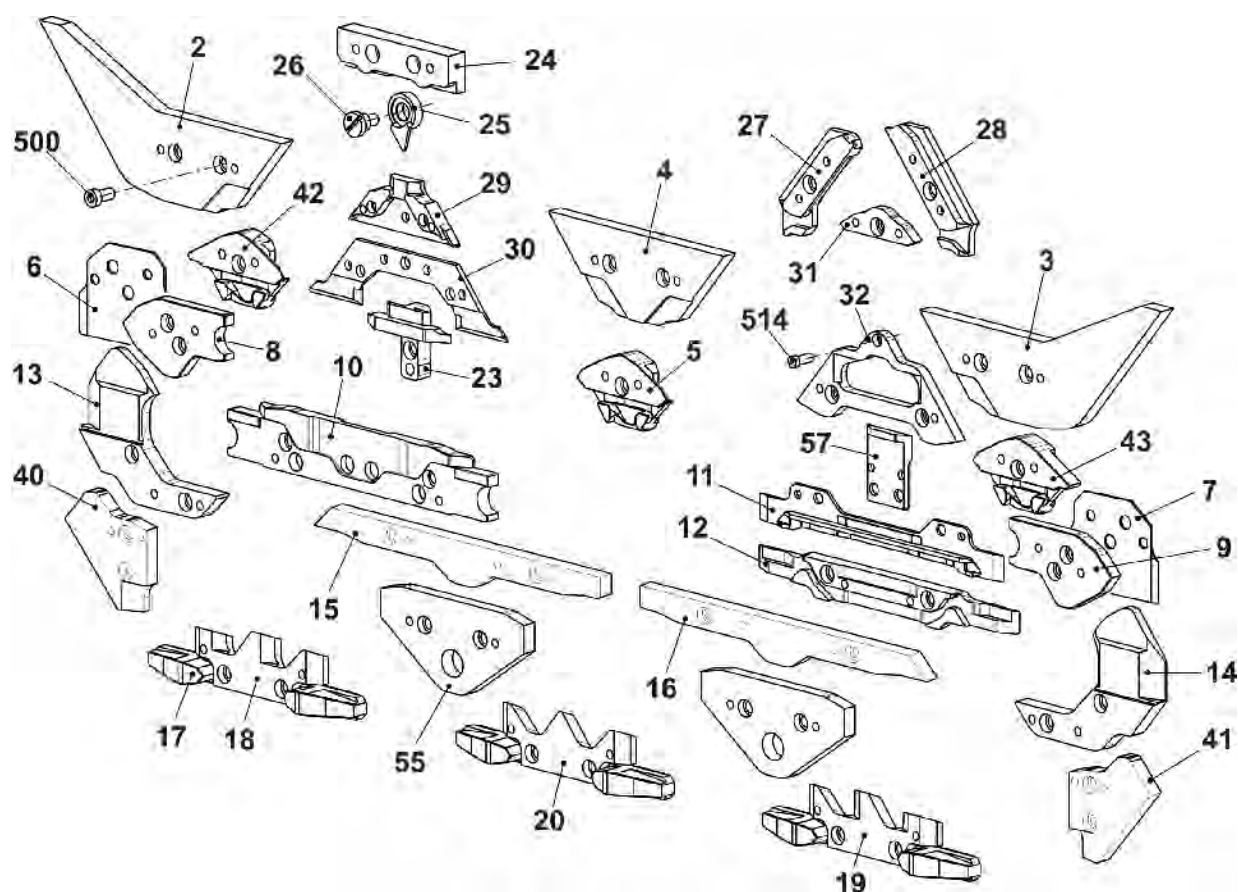
5.1.12 Cam box E12

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Cam box set complete E12	265 233	36	d Circlip 3	023 565
1	Cam plate E10-18	269 845	e	Washer 3	020 877
21	Stay bolt	254 839	37	Slider pressure cam complete	251 834
22	Guide of pressure cam complete	253 480	56	Holding piece	251 828
33	Loop sinking cam on the left complete E12-14	254 248	501	Shim 0,03x12x75	236 654
34	Loop sinking cam on the right complete E12-14	254 249	505	Pan head screw M3x4	023 142
35	Rod guide element on the left complete	252 662	507	Shim 0,03x8x28	023 452
36	Rod guide element on the right complete	252 663	508	Shim 0,05x8x28	023 020
a	Rod guide part	258 148	509	Shim 0,1x8x28	023 018
b	Spring rod	252 661	510	Shim 0,2x8x28	023 385
c	Compression spring 0,60x5,30x59,25	257 082	511	Cap screw M4x10	023 136



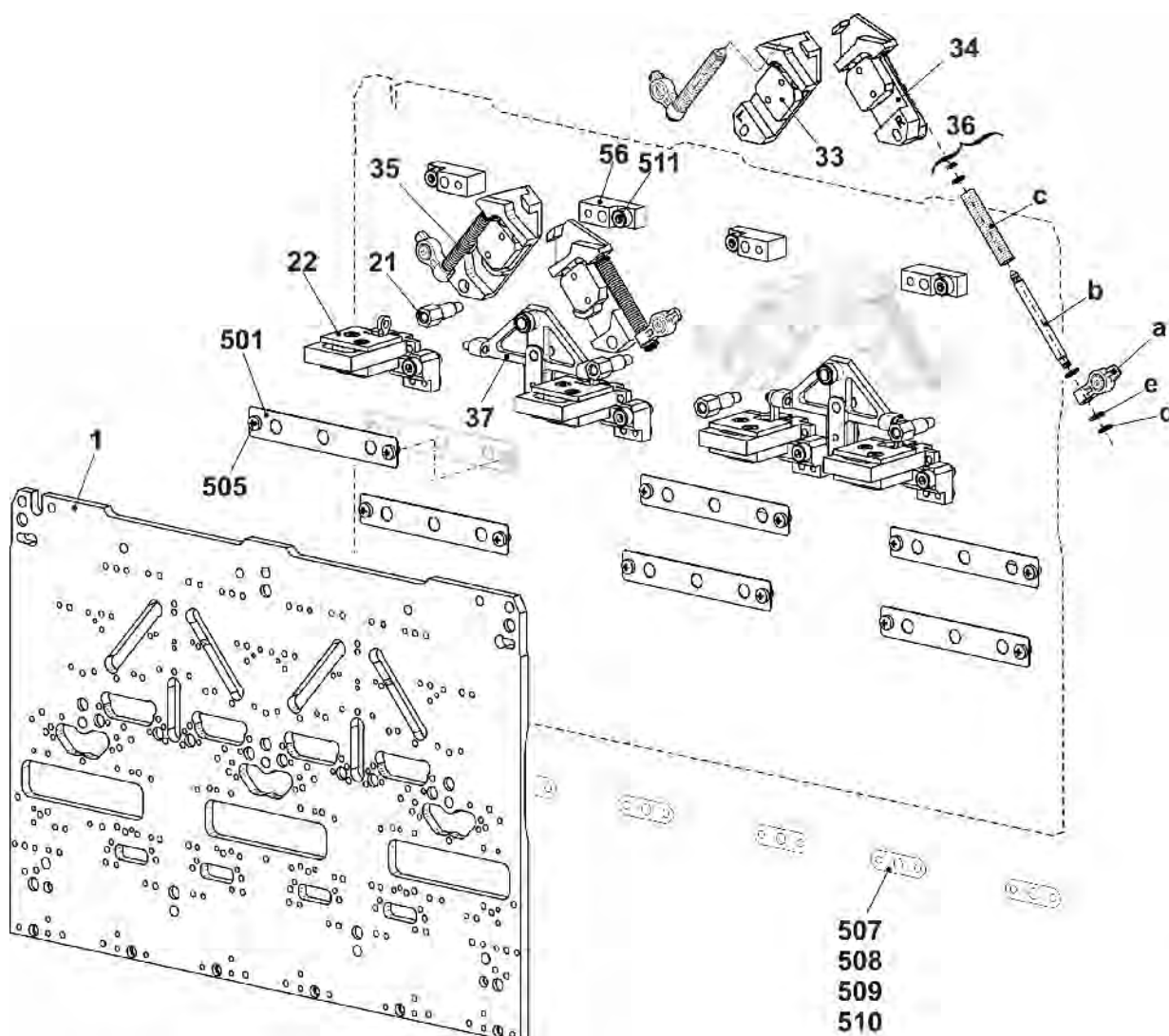
5.1.12.1 Continuation cam box E12

Pos	Designation	Id. no.	Pos	Designation	Id. no.
2	Entry cam on the left at the top E10-18	266 707	23	Tuck pressure cam	253 828
3	Entry cam on the right at the top E10-18	266 708	24	Limiting cam E12-14	252 522
4	Entry cam at the top E10-18	256 689	25	Pointer E10	251 994
5	Knitting position cam E10-14, 6.2, 7.2	255 021	26	Screw	210 335
6	Plate on the left E10-18	255 389	27	Stitch cam on the left E10 -E14, E7.2	254 331
7	Plate on the right E10-18	255 390	28	Stitch cam on the right E10 -E14, E7.2	254 332
8	Entry cam on the left E10-18	255 391	29	Tuck limiting cam E12-14	254 298
9	Entry cam on the right E10-18	255 392	30	Raising cam plate E10-18	251 992
10	Pressure strip E10-14	255 540	31	Receiving cam E10 - 12	251 997
11	Cam guide at the top E10-18	258 161	32	Raising cam without split-stitch E10-12, E7.2	254 334
12	Cam guide E10-18	255 541		Raising cam with split-stitch E10-12, E7.2	254 335
13	Cam on the left E10-18	255 613	40	Cam on the left E10-18	259 768
14	Cam at the right E10-18	255 614	41	Cam at the right E10-18	259 769
15	Limiting cam on the left E10-18	264 051	42	Knitting position cam on the left E10-14, 6.2, 7.2	255 022
16	Limiting cam on the right E10-18	264 052	43	Knitting position cam on the right E10-14, 6.2, 7.2	255 023
17	Offering cam	210 185	55	Cam E10-18	269 831
18	Selection cam on the left E10-18	251 876	57	Delivery pressure cam	253 838
19	Selection cam on the right E10-18	251 877	500	Cap screw M4x8	020 091
20	Selection cam E10-18	251 875	514	Cap screw M3x8	020 081



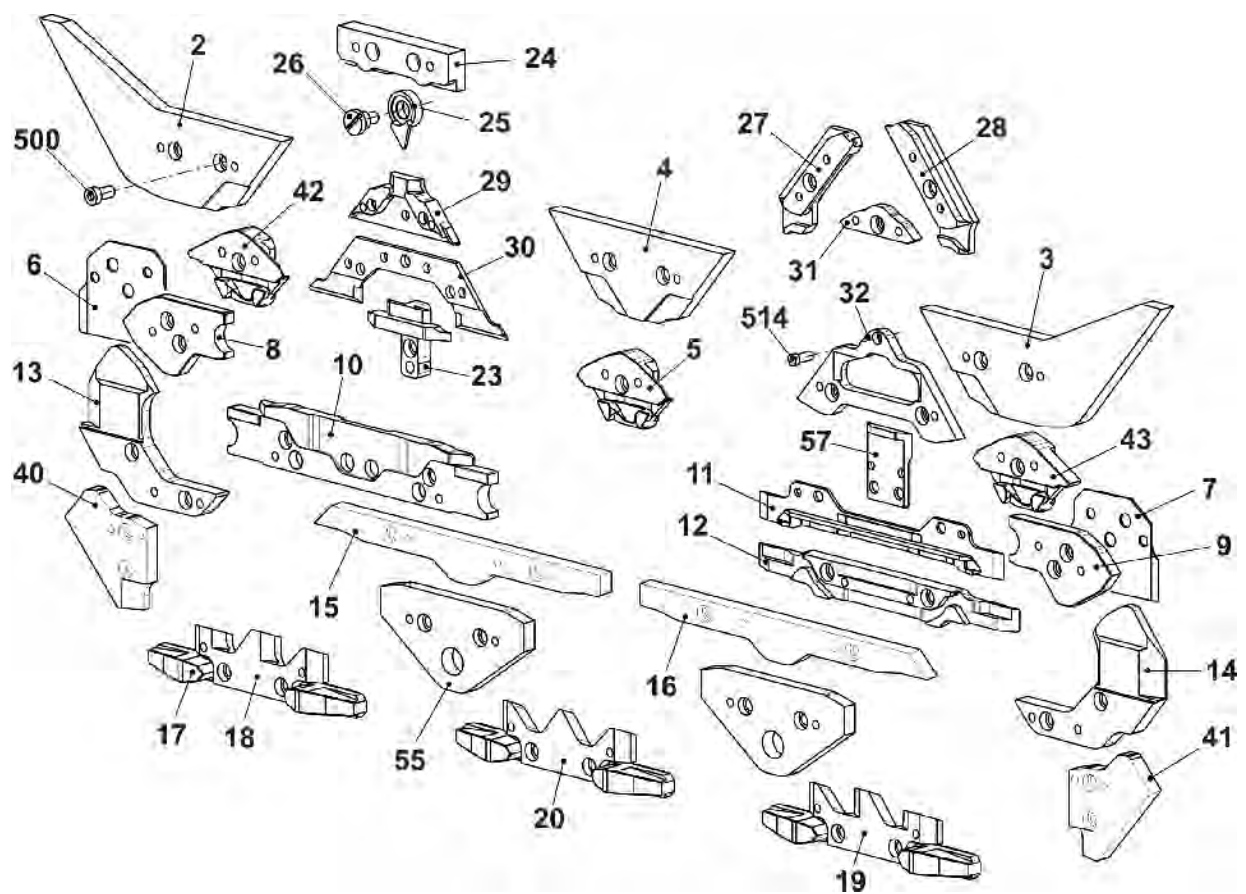
5.1.13 Cam box E14

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Cam box set complete E14	265 234	36	d Circlip 3	023 565
1	Cam plate E10-18	269 845	e	Washer 3	020 877
21	Stay bolt	254 839	37	Slider pressure cam complete	251 834
22	Guide of pressure cam complete	253 480	56	Holding piece	251 828
33	Loop sinking cam on the left complete E12-14	254 248	501	Shim 0,03x12x75	236 654
34	Loop sinking cam on the right complete E12-14	254 249	505	Pan head screw M3x4	023 142
35	Rod guide element on the left complete	252 662	507	Shim 0,03x8x28	023 452
36	Rod guide element on the right complete	252 663	508	Shim 0,05x8x28	023 020
a	Rod guide part	258 148	509	Shim 0,1x8x28	023 018
b	Spring rod	252 661	510	Shim 0,2x8x28	023 385
c	Compression spring 0,60x5,30x59,25	257 082	511	Cap screw M4x10	023 136



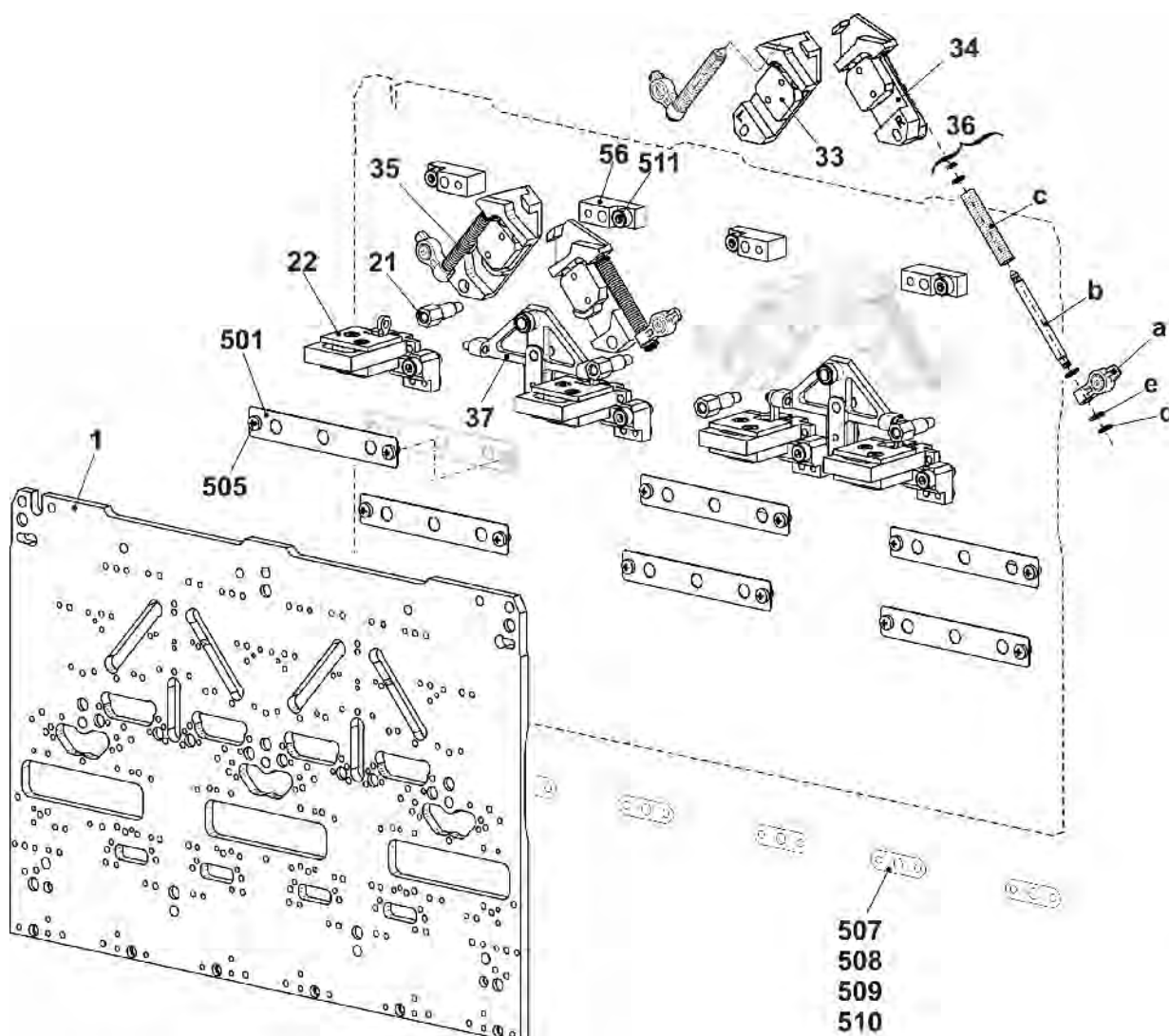
5.1.13.1 Cams E14, continuation

Pos	Designation	Id. no.	Pos	Designation	Id. no.
2	Entry cam on the left at the top E10-18	266 707	23	Tuck pressure cam	253 828
3	Entry cam on the right at the top E10-18	266 708	24	Limiting cam E12-14	252 522
4	Entry cam at the top E10-18	256 689	25	Pointer E10	251 994
5	Knitting position cam E10-14, 6.2, 7.2	255 021	26	Screw	210 335
6	Plate on the left E10-18	255 389	27	Stitch cam on the left E10 -E14, E7.2	254 331
7	Plate on the right E10-18	255 390	28	Stitch cam on the right E10 -E14, E7.2	254 332
8	Entry cam on the left E10-18	255 391	29	Tuck limiting cam E10-14	254 298
9	Entry cam on the right E10-18	255 392	30	Raising cam plate E10-18	251 992
10	Pressure strip E10-14	255 540	31	Receiving cam E14	252 607
11	Cam guide at the top E10-18	258 161	32	Raising cam without split-stitch E14	254 336
12	Cam guide E10-18	255 541		Raising cam with split-stitch E14	254 337
13	Cam on the left E10-18	255 613	40	Cam on the left E10-18	259 768
14	Cam at the right E10-18	255 614	41	Cam at the right E10-18	259 769
15	Limiting cam on the left E10-18	264 051	42	Knitting position cam on the left E10-14, 6.2, 7.2	255 022
16	Limiting cam on the right E10-18	264 052	43	Knitting position cam on the right E10-14, 6.2, 7.2	255 023
17	Offering cam	210 185	55	Cam E10-18	269 831
18	Selection cam on the left E10-18	251 876	57	Delivery pressure cam	253 838
19	Selection cam on the right E10-18	251 877	500	Cap screw M4x8	020 091
20	Selection cam E10-18	251 875	514	Cap screw M3x8	020 081



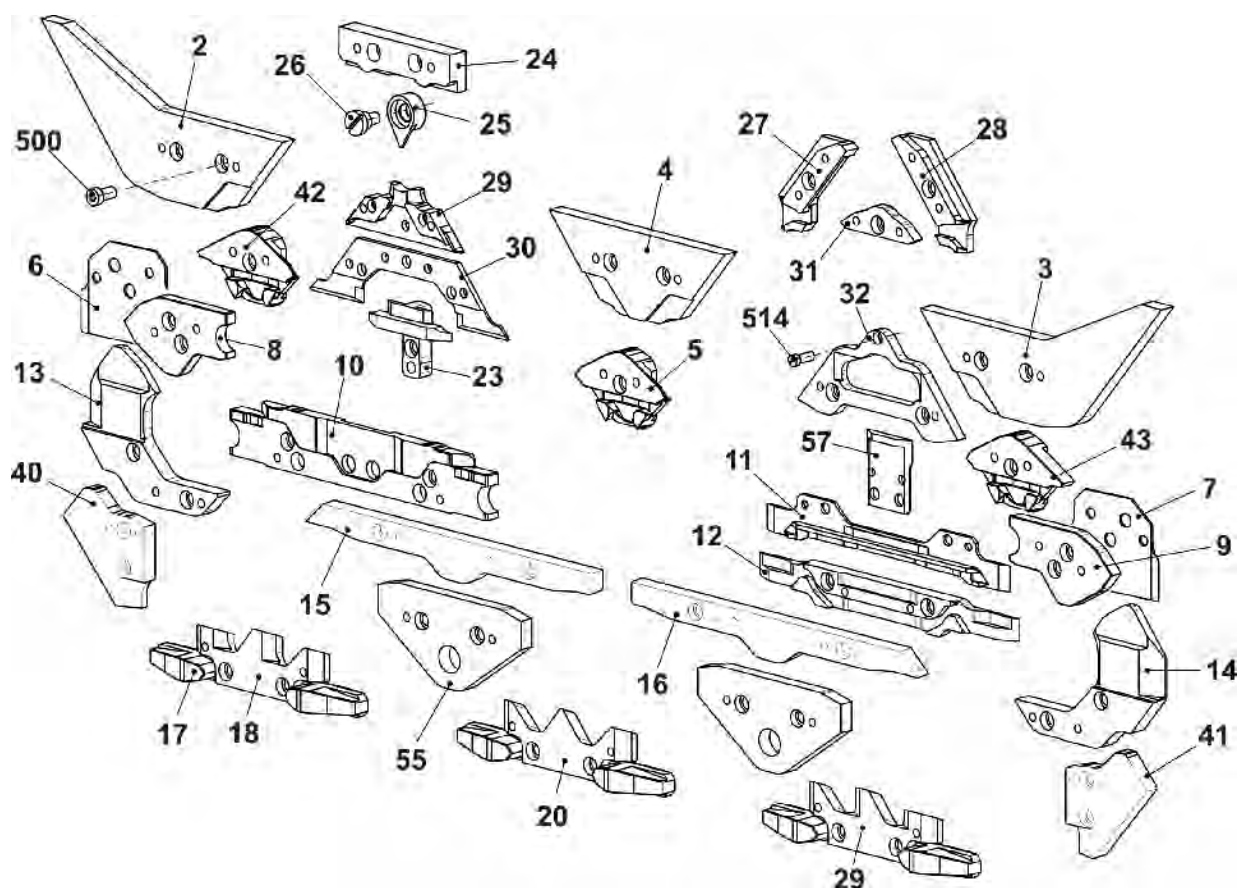
5.1.14 Cam box E16 | E18

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Cam box set complete E16-18	265 235	36	d Circlip 3	023 565
1	Cam plate E10-18	269 845	e	Washer 3	020 877
21	Stay bolt	254 839	37	Slider pressure cam complete	251 834
22	Guide of pressure cam complete	253 480	56	Holding piece	251 828
33	Loop sinking cam on the left complete E16-18	251 965	501	Shim 0,03x12x75	236 654
34	Loop sinking cam on the right complete E16-18	251 966	505	Pan head screw M3x4	023 142
35	Rod guide element on the left complete	252 662	507	Shim 0,03x8x28	023 452
36	Rod guide element on the right complete	252 663	508	Shim 0,05x8x28	023 020
a	Rod guide part	258 148	509	Shim 0,1x8x28	023 018
b	Spring rod	252 661	510	Shim 0,2x8x28	023 385
c	Compression spring 0,60x5,30x59,25	257 082	511	Cap screw M4x10	023 136



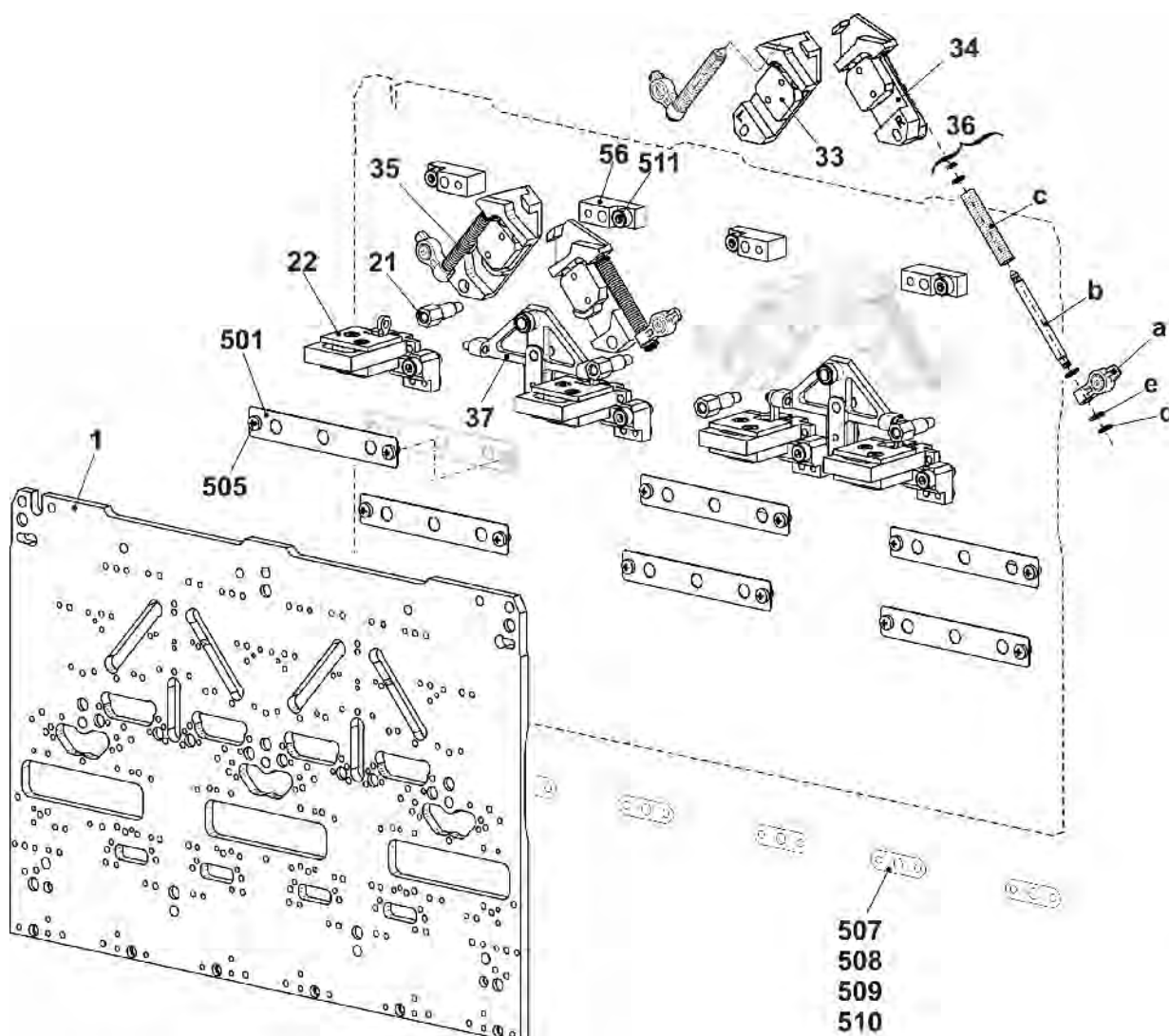
5.1.14.1 Continuation cam box E16 | E18

Pos	Designation	Id. no.	Pos	Designation	Id. no.
2	Entry cam on the left at the top E10-18	266 707	23	Tuck pressure cam	253 828
3	Entry cam on the right at the top E10-18	266 708	24	Limiting cam E16-18	252 646
4	Entry cam at the top E10-18	256 689	25	Pointer E16-18	252 656
5	Knitting position cam E16-18	255 027	26	Screw	210 335
6	Plate on the left E10-18	255 389	27	Stitch cam on the left E16-18, E8.2	254 338
7	Plate on the right E10-18	255 390	28	Stitch cam on the right E16-18, E8.2	254 339
8	Entry cam on the left E10-18	255 391	29	Tuck limiting cam E16-18	254 299
9	Entry cam on the right E10-18	255 392	30	Raising cam plate E10-18	251 992
10	Pressure strip E16-18	256 681	31	Receiving cam E16-18	252 654
11	Cam guide E10-18	258 161	32	Raising cam without split-stitch E16-18, E8.2	254 340
12	Cam guide E10-18	255 541		Raising cam with split-stitch E16-18, E8.2	254 341
13	Cam on the left E10-18	255 613	40	Cam on the left E10-18	259 768
14	Cam at the right E10-18	255 614	41	Cam at the right E10-18	259 769
15	Limiting cam on the left E10-18	264 051	42	Knitting position cam on the left E16-18	255 028
16	Limiting cam on the right E10-18	264 052	43	Knitting position cam on the right E16-18	255 029
17	Offering cam	210 185	55	Cam E10-18	269 831
18	Selection cam on the left E10-18	251 876	57	Delivery pressure cam	253 838
19	Selection cam on the right E10-18	251 877	500	Cap screw M4x8	020 091
20	Selection cam E10-18	251 875	514	Cap screw M3x8	020 081



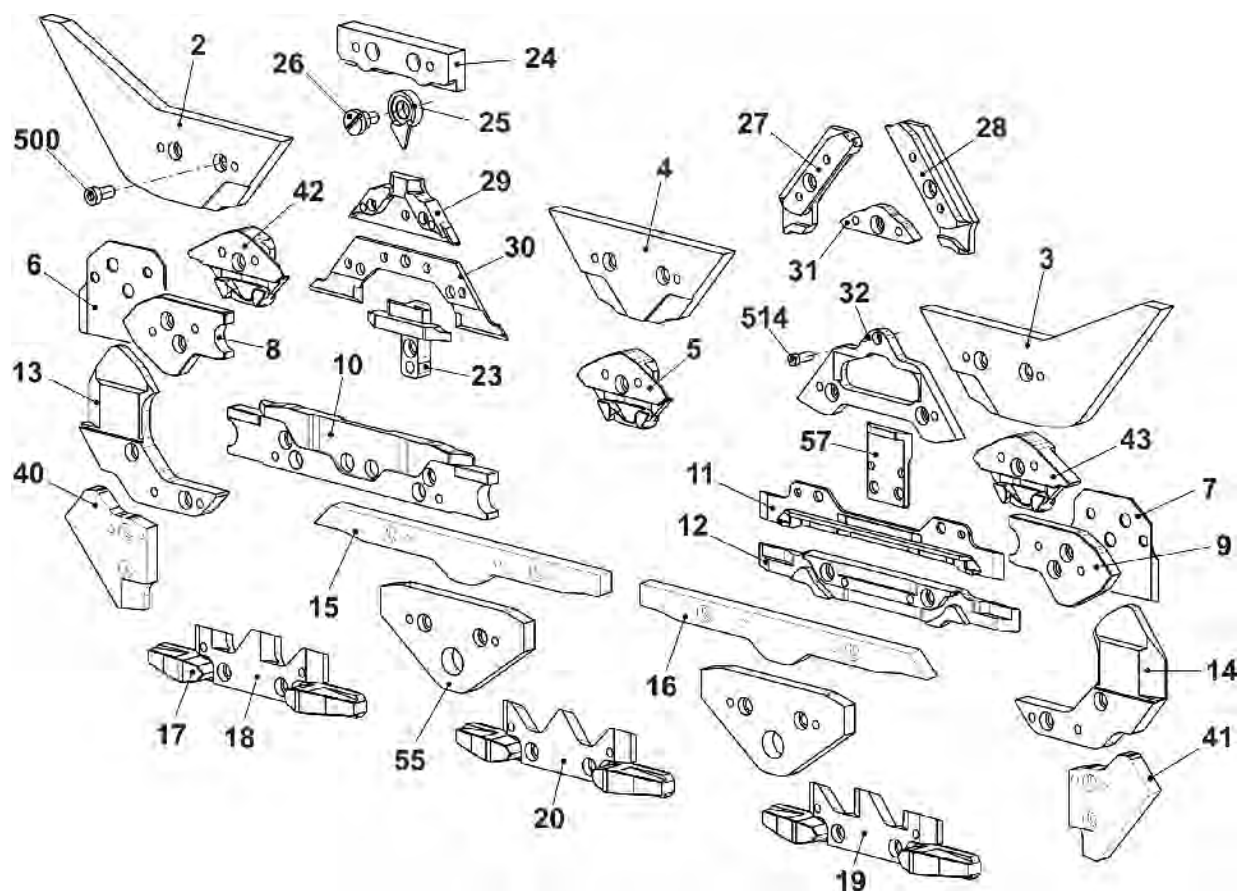
5.1.15 Cam box E6.2(12m.10)

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Cam box set complete E6.2(12m.10)	265 236	36	d Circlip 3	023 565
1	Cam plate E10-18	269 845	e	Washer 3	020 877
21	Stay bolt	254 839	37	Slider pressure cam complete	251 834
22	Guide of pressure cam complete	253 480	56	Holding piece	251 828
33	Loop sinking cam on the left complete E12-14	254 248	501	Shim 0,03x12x75	236 654
34	Loop sinking cam on the right complete E12-14	254 249	505	Pan head screw M3x4	023 142
35	Rod guide element on the left complete	252 662	507	Shim 0,03x8x28	023 452
36	Rod guide element on the right complete	252 663	508	Shim 0,05x8x28	023 020
a	Rod guide part	258 148	509	Shim 0,1x8x28	023 018
b	Spring rod	252 661	510	Shim 0,2x8x28	023 385
c	Compression spring 0,60x5,30x59,25	257 082	511	Cap screw M4x10	023 136



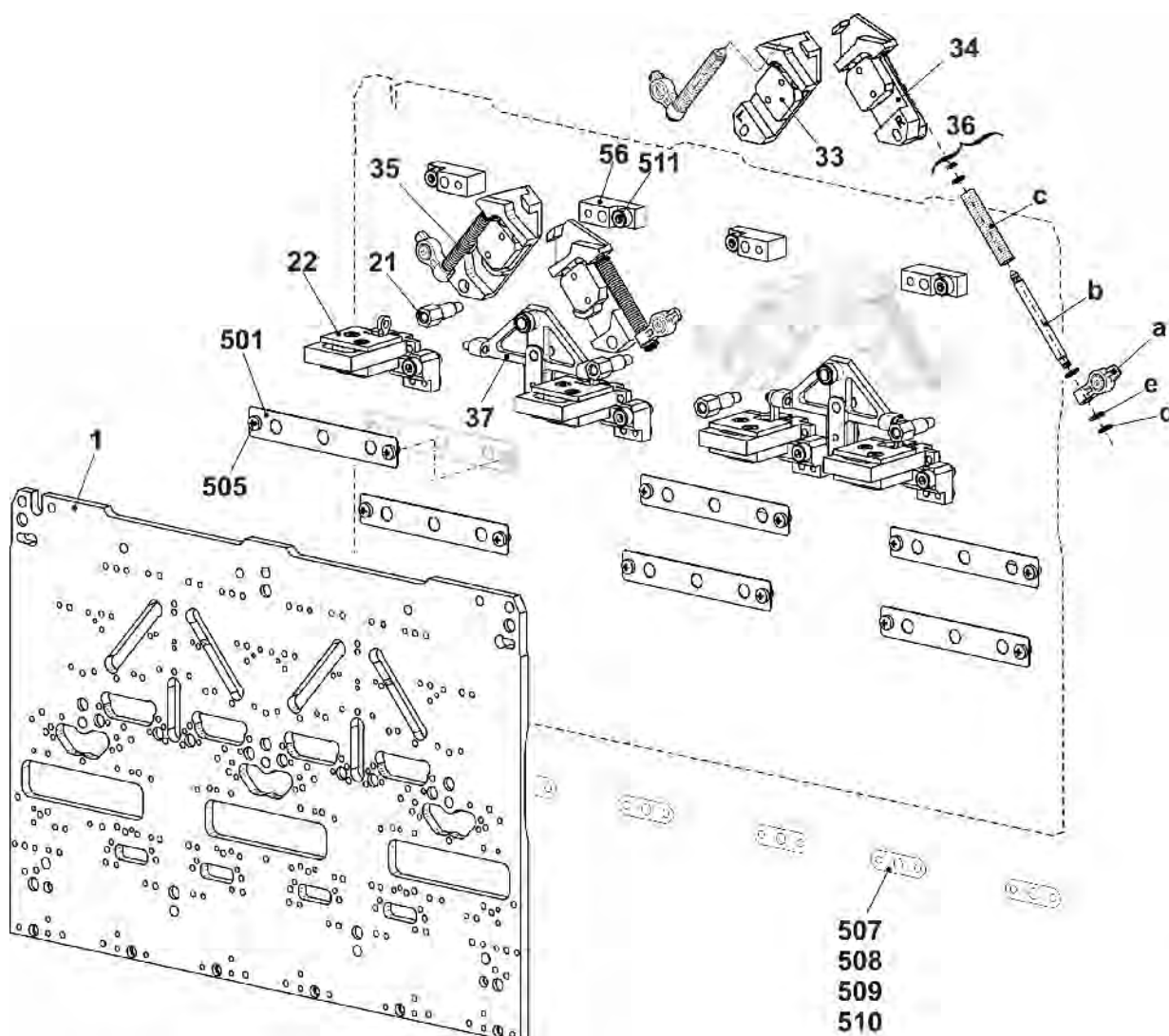
5.1.15.1 Continuation cam box E6.2(12m.10)

Pos	Designation	Id. no.	Pos	Designation	Id. no.
2	Entry cam on the left at the top E10-18	266 707	23	Tuck pressure cam	253 828
3	Entry cam on the right at the top E10-18	266 708	24	Limiting cam E10+7.2	251 993
4	Entry cam at the top E10-18	256 689	25	Pointer E10	251 994
5	Knitting position cam E10-14, 6.2, 7.2	255 021	26	Screw	210 335
6	Plate on the left E10-18	255 389	27	Stitch cam on the left E10 -E14, E7.2	254 331
7	Plate on the right E10-18	255 390	28	Stitch cam on the right E10 -E14, E7.2	254 332
8	Entry cam on the left E10-18	255 391	29	Tuck limiting cam E10+7.2	254 295
9	Entry cam on the right E10-18	255 392	30	Raising cam plate E10-18	251 992
10	Pressure strip E10-14	255 540	31	Receiving cam E10 - 12	251 997
11	Cam guide E10-18	258 161	32	Raising cam without split-stitch E10-12, E7.2	254 334
12	Cam guide E10-18	255 541		Raising cam with split-stitch E10-12, E7.2	254 335
13	Cam on the left E10-18	255 613	40	Cam on the left E10-18	259 768
14	Cam at the right E10-18	255 614	41	Cam at the right E10-18	259 769
15	Limiting cam on the left E10-18	264 051	42	Knitting position cam on the left E10-14, 6.2, 7.2	255 022
16	Limiting cam on the right E10-18	264 052	43	Knitting position cam on the right E10-14, 6.2, 7.2	255 023
17	Offering cam	210 185	55	Cam E10-18	269 831
18	Selection cam on the left E10-18	251 876	57	Delivery pressure cam	253 838
19	Selection cam on the right E10-18	251 877	500	Cap screw M4x8	020 091
20	Selection cam E10-18	251 875	514	Cap screw M3x8	020 081



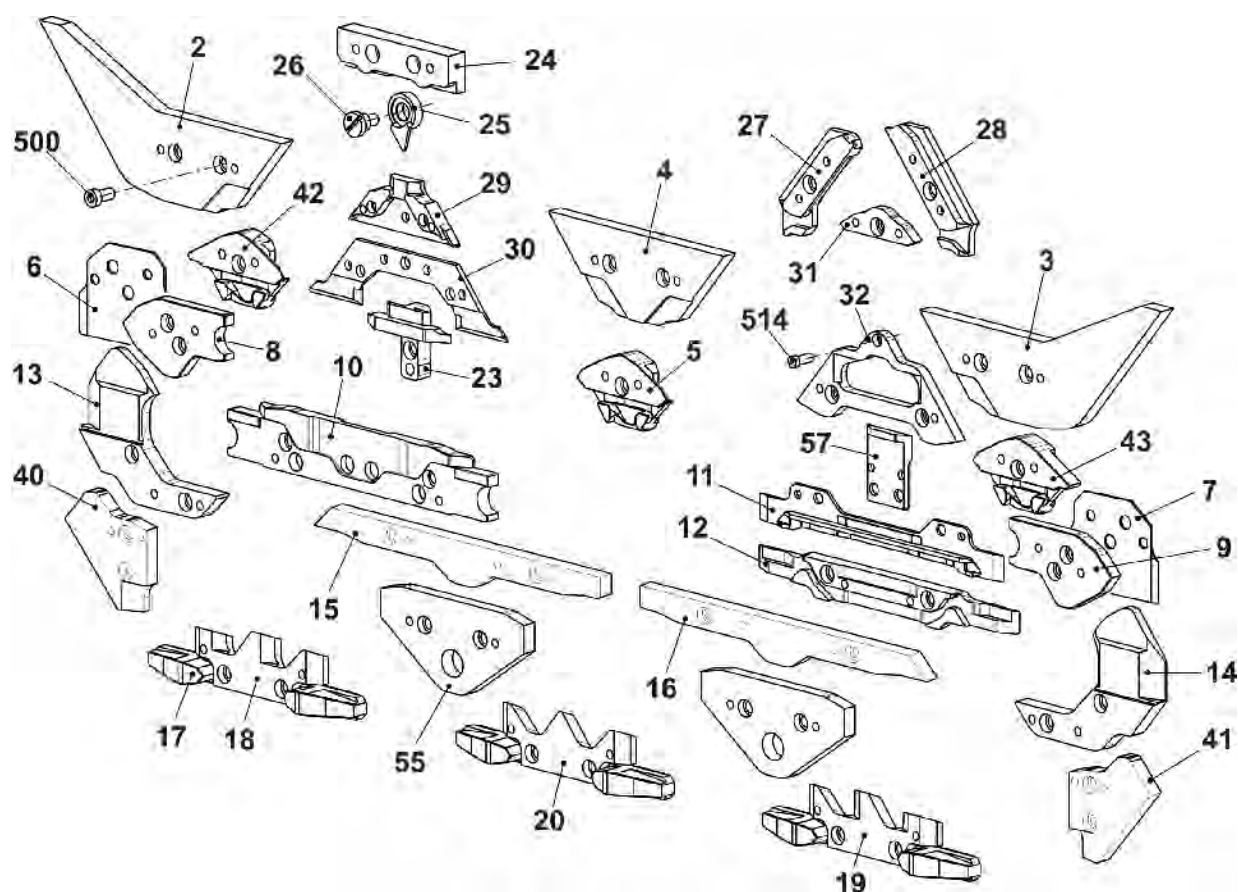
5.1.16 Cam box E6.2 kw

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Cam box set complete E6.2 kw	265 240	36	d Circlip 3	023 565
1	Cam plate E10-18	269 845		e Washer 3	020 877
21	Stay bolt	254 839	37	Slider pressure cam complete	251 834
22	Guide of pressure cam complete	253 480	56	Holding piece	251 828
33	Loop sinking cam on the left complete E12-14	254 248	501	Shim 0,03x12x75	236 654
34	Loop sinking cam on the right complete E12-14	254 249	505	Pan head screw M3x4	023 142
35	Rod guide element on the left complete	252 662	507	Shim 0,03x8x28	023 452
36	Rod guide element on the right complete	252 663	508	Shim 0,05x8x28	023 020
	a Rod guide part	258 148	509	Shim 0,1x8x28	023 018
	b Spring rod	252 661	510	Shim 0,2x8x28	023 385
	c Compression spring	257 082	511	Cap screw M4x10	023 136



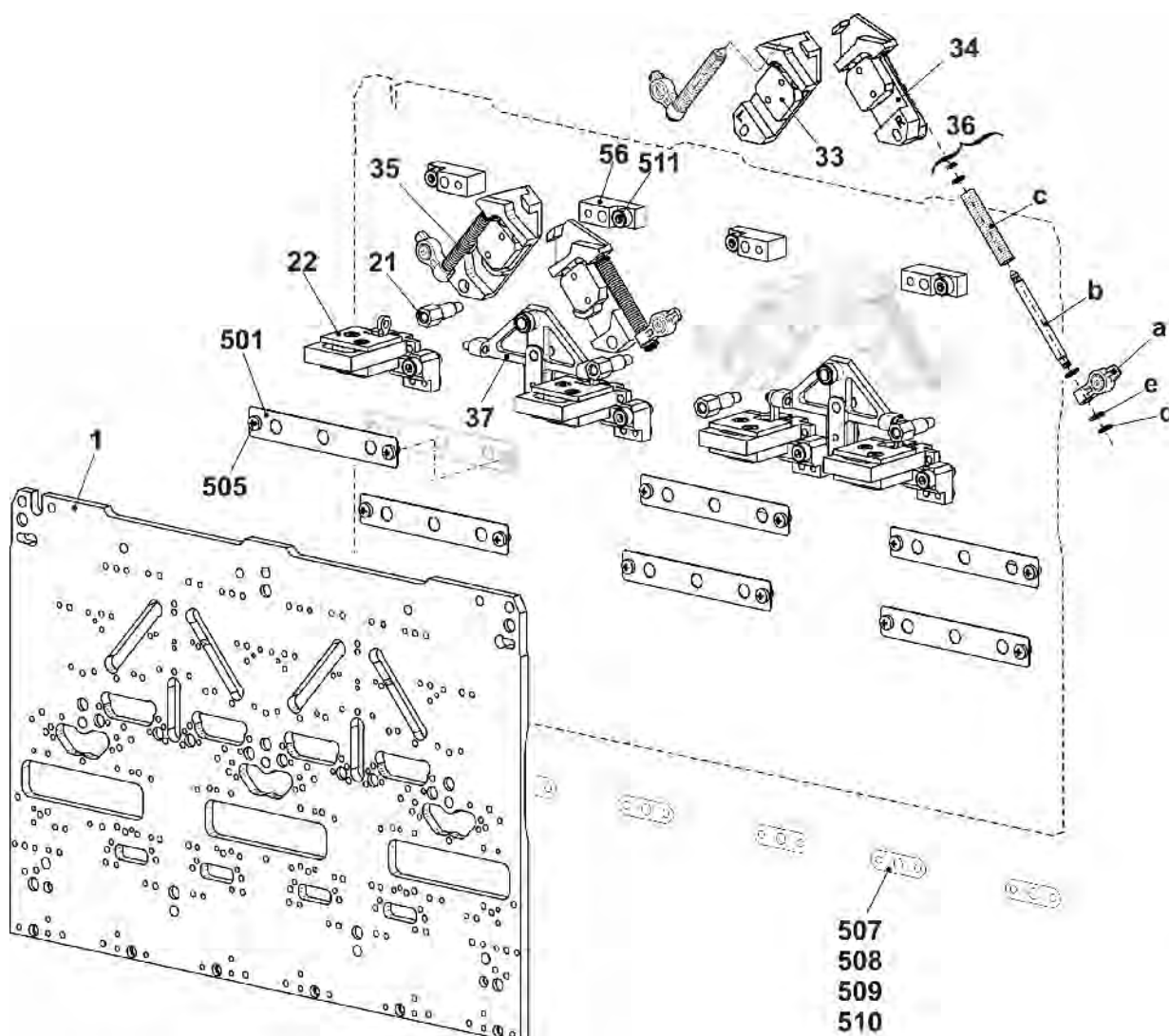
5.1.16.1 Continuation cam box E6.2 kw

Pos	Designation	Id	Pos	Designation	Id
2	Entry cam on the left at the top	266 711	23	Tuck pressure cam	253 828
3	Entry cam on the right at the top	266 712	24	Limiting cam E6.2	252 955
4	Entry cam at the top	256 692	25	Pointer E10	251 994
5	Knitting position cam E10-14, 6.2, 7.2	255 021	26	Screw	210 335
6	Plate on the left E10-18	255 389	27	Stitch cam on the left E6.2	254 342
7	Plate on the right E10-18	255 390	28	Stitch cam on the right E6.2	254 343
8	Entry cam on the left E10-18	255 391	29	Tuck limiting cam E6.2	254 301
9	Entry cam on the right E10-18	255 392	30	Raising cam plate E10-18	251 992
10	Pressure strip E10-14	255 540	31	Receiving cam E6.2	252 960
11	Cam guide at the top E10-18	258 161	32	Raising cam without split-stitch E6.2	254 344
12	Cam guide E10-18	255 541		Raising cam with split-stitch E6.2	254 345
13	Cam on the left E10-18	255 613	40	Cam on the left E10-18	259 768
14	Cam at the right E10-18	255 614	41	Cam at the right E10-18	259 769
15	Limiting cam on the left E10-18	264 051	42	Knitting position cam on the left E10-14, 6.2, 7.2	255 022
16	Limiting cam on the right E10-18	264 052	43	Knitting position cam on the right E10-14, 6.2, 7.2	255 023
17	Offering cam	210 185	55	Cam E10-18	269 831
18	Selection cam on the left E10-18	251 876	57	Delivery pressure cam	253 838
19	Selection cam on the right E10-18	251 877	500	Cap screw M4x8	020 091
20	Selection cam E10-18	251 875	514	Cap screw M3x8	020 081



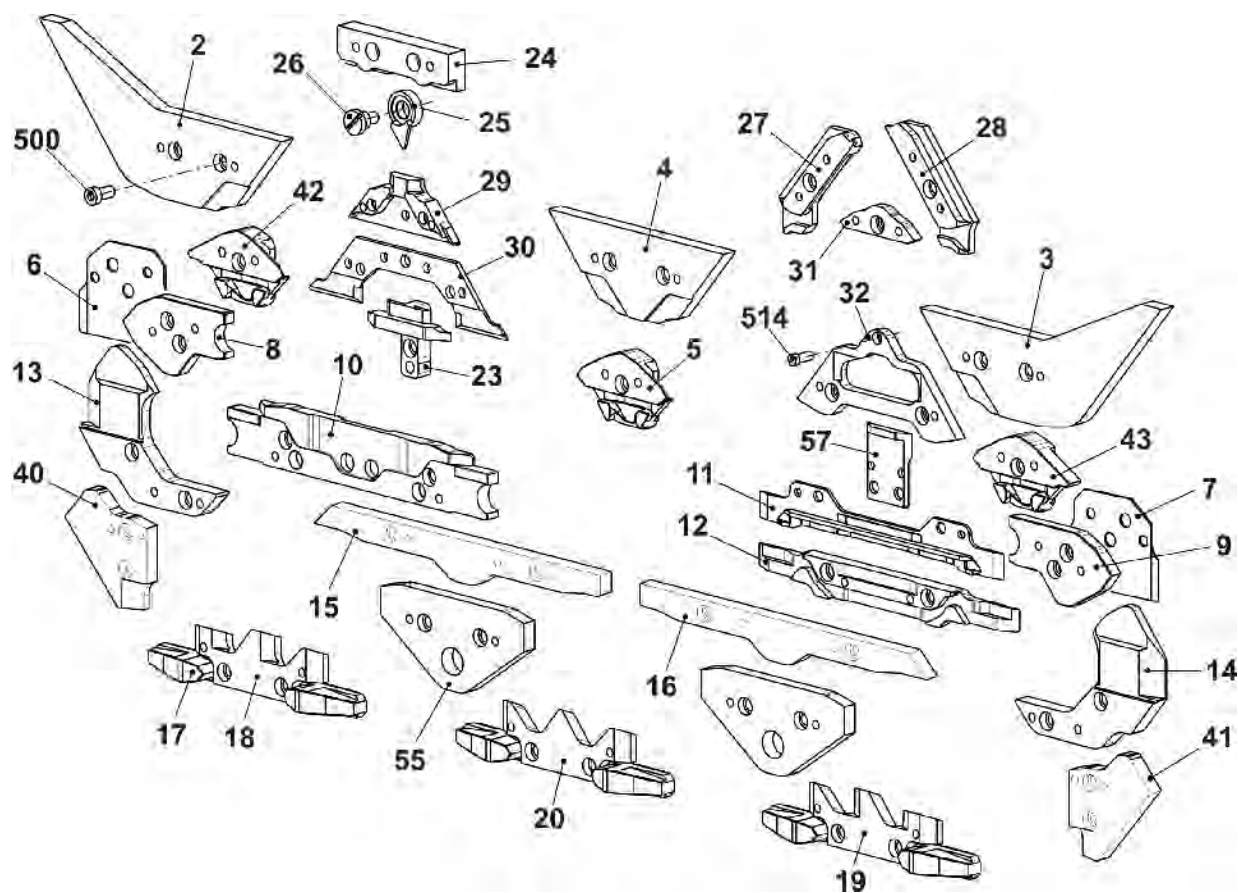
5.1.17 Cam box E7.2 kw

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Cam box set complete E7.2 kw	265 241	36	d Circlip 3	023 565
1	Cam plate E10-18	269 845	e	Washer 3	020 877
21	Stay bolt	254 839	37	Slider pressure cam complete	251 834
22	Guide of pressure cam complete	253 480	56	Holding piece	251 828
33	Loop sinking cam on the left complete E12-14	254 248	501	Shim 0,03x12x75	236 654
34	Loop sinking cam on the right complete E12-14	254 249	505	Pan head screw M3x4	023 142
35	Rod guide element on the left complete	252 662	507	Shim 0,03x8x28	023 452
36	Rod guide element on the right complete	252 663	508	Shim 0,05x8x28	023 020
a	Rod guide part	258 148	509	Shim 0,1x8x28	023 018
b	Spring rod	252 661	510	Shim 0,2x8x28	023 385
c	Compression spring 0,60x5,30x59,25	257 082	511	Cap screw M4x10	023 136



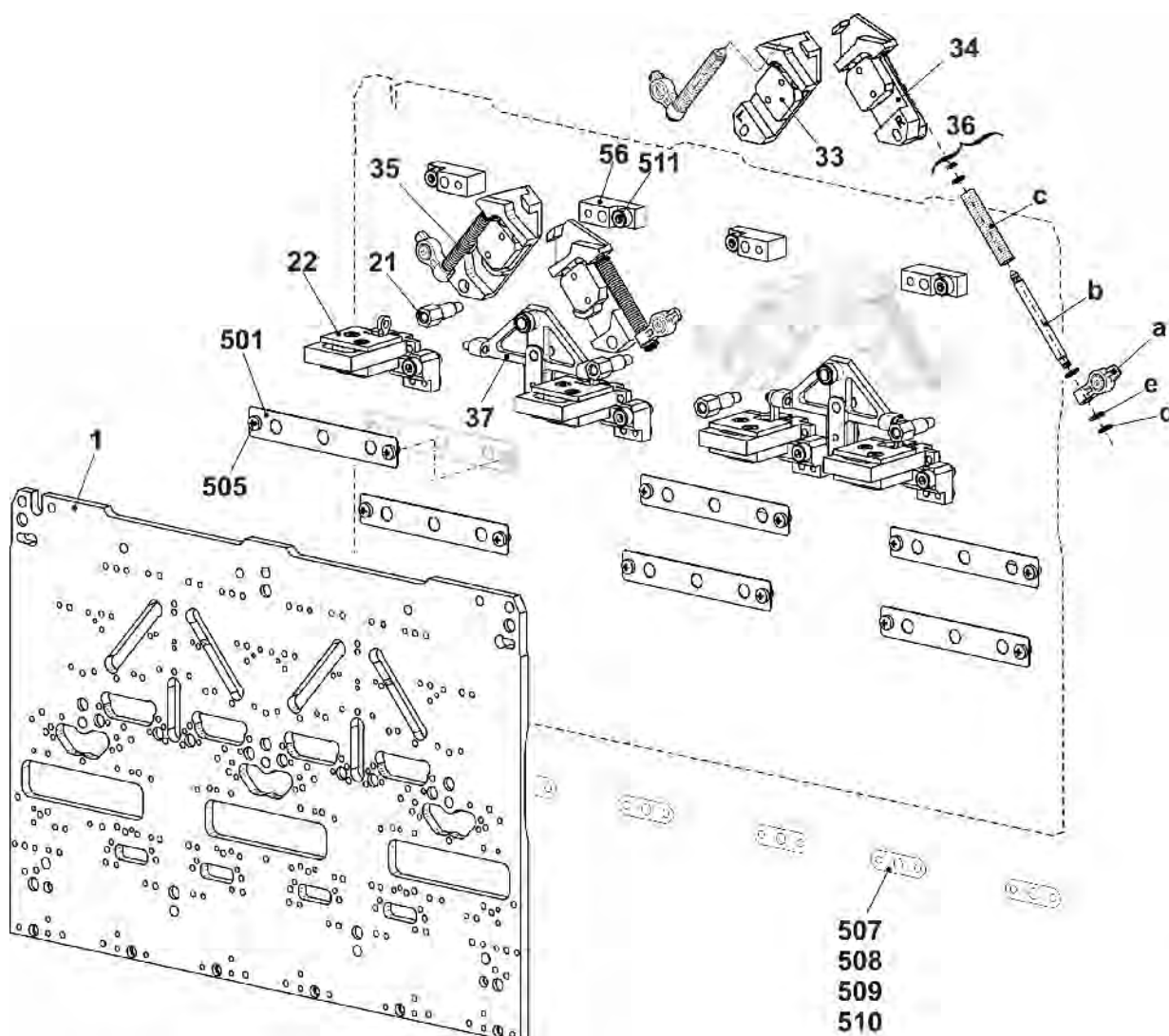
5.1.17.1 Continuation cam box E7.2 kw

Pos	Designation	Id	Pos	Designation	Id
2	Entry cam on the left at the top	266 711	23	Tuck pressure cam	253 828
3	Entry cam on the right at the top	266 712	24	Limiting cam E10+7.2	251 993
4	Entry cam at the top	256 692	25	Pointer E10	251 994
5	Knitting position cam E10-14, 6.2, 7.2	255 021	26	Screw	210 335
6	Plate on the left E10-18	255 389	27	Stitch cam on the left E10-14, E7.2	254 331
7	Plate on the right E10-18	255 390	28	Stitch cam on the right E10-14, E7.2	254 332
8	Entry cam on the left E10-18	255 391	29	Tuck limiting cam E10+E7.2	254 295
9	Entry cam on the right E10-18	255 392	30	Raising cam plate E10-18	251 992
10	Pressure strip E10-14	255 540	31	Receiving cam E10-12	251 997
11	Cam guide at the top E10-18	258 161	32	Raising cam without split-stitch E10-12, 7.2	254 334
12	Cam guide E10-18	255 541		Raising cam with split-stitch E10-12, 7.2	254 335
13	Cam on the left E10-18	255 613	40	Cam on the left E10-18	259 768
14	Cam at the right E10-18	255 614	41	Cam at the right E10-18	259 769
15	Limiting cam on the left E10-18	264 051	42	Knitting position cam on the left E10-14, 6.2, 7.2	255 022
16	Limiting cam on the right E10-18	264 052	43	Knitting position cam on the right E10-14, 6.2, 7.2	255 023
17	Offering cam	210 185	55	Cam E10-18	269 831
18	Selection cam on the left E10-18	251 876	57	Delivery pressure cam	253 838
19	Selection cam on the right E10-18	251 877	500	Cap screw M4x8	020 091
20	Selection cam E10-18	251 875	514	Cap screw M3x8	020 081



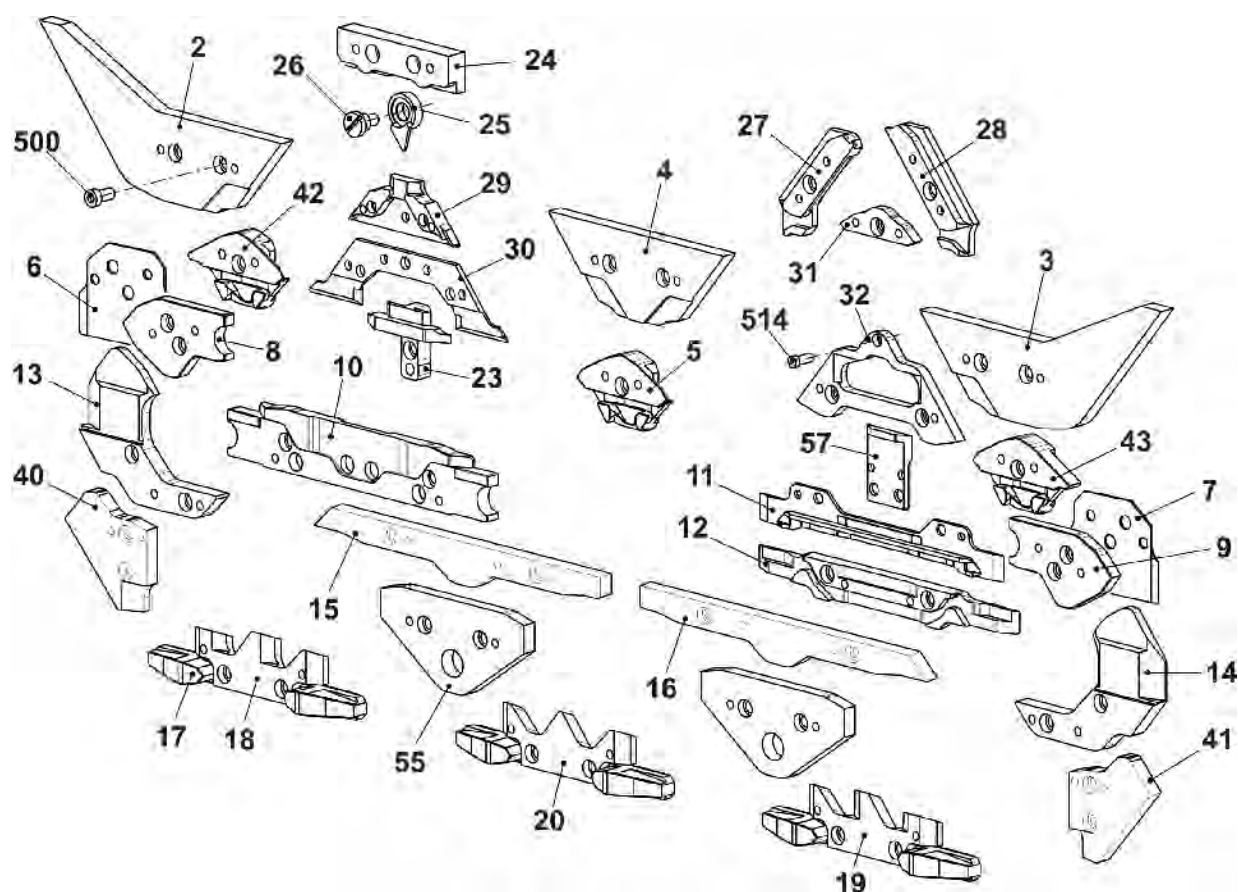
5.1.18 Cam box E6.2 mg

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Cam box set complete E6.2 mg	265 237	36	d Circlip 3	023 565
1	Cam plate E10-18	269 845	e	Washer 3	020 877
21	Stay bolt	254 839	37	Slider pressure cam complete	251 834
22	Guide of pressure cam complete	253 480	56	Holding piece	251 828
33	Loop sinking cam on the left complete E12-14	254 248	501	Shim 0,03x12x75	236 654
34	Loop sinking cam on the right complete E12-14	254 249	505	Pan head screw M3x4	023 142
35	Rod guide element on the left complete	252 662	507	Shim 0,03x8x28	023 452
36	Rod guide element on the right complete	252 663	508	Shim 0,05x8x28	023 020
a	Rod guide part	258 148	509	Shim 0,1x8x28	023 018
b	Spring rod	252 661	510	Shim 0,2x8x28	023 385
c	Compression spring 0,60x5,30x59,25	257 082	511	Cap screw M4x10	023 136



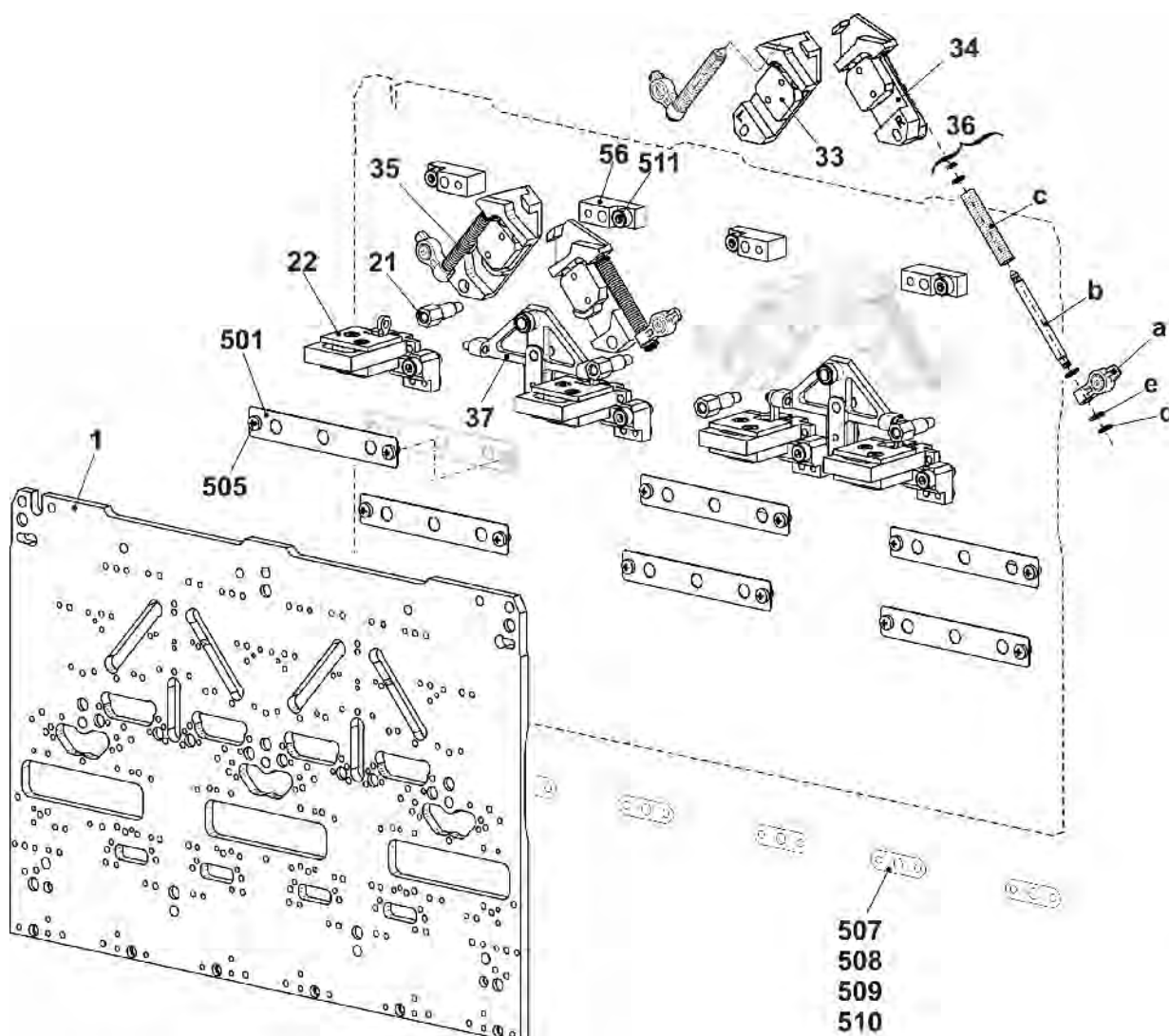
5.1.18.1 Continuation cam box E6.2 mg

Pos	Designation	Id	Pos	Designation	Id
2	Entry cam on the left at the top E10-18	266 707	23	Tuck pressure cam	253 828
3	Entry cam on the right at the top E10-18	266 708	24	Limiting cam E6.2	252 955
4	Entry cam at the top E10-18	256 689	25	Pointer E10	251 994
5	Knitting position cam E10-14, 6.2, 7.2	255 021	26	Screw	210 335
6	Plate on the left E10-18	255 389	27	Stitch cam on the left E6.2	254 342
7	Plate on the right E10-18	255 390	28	Stitch cam on the right E6.2	254 343
8	Entry cam on the left E10-18	255 391	29	Tuck limiting cam E6.2	254 301
9	Entry cam on the right E10-18	255 392	30	Raising cam plate E10-18	251 992
10	Pressure strip E10-14	255 540	31	Receiving cam E6.2	252 960
11	Cam guide at the top E10-18	258 161	32	Raising cam without split-stitch E6.2	254 344
12	Cam guide E10-18	255 541		Raising cam with split-stitch E6.2	254 345
13	Cam on the left E10-18	255 613	40	Cam on the left E10-18	259 768
14	Cam at the right E10-18	255 614	41	Cam at the right E10-18	259 769
15	Limiting cam on the left E10-18	264 051	42	Knitting position cam on the left E10-14, 6.2, 7.2	255 022
16	Limiting cam on the right E10-18	264 052	43	Knitting position cam on the right E10-14, 6.2, 7.2	255 023
17	Offering cam	210 185	55	Cam E10-18	269 831
18	Selection cam on the left E10-18	251 876	57	Delivery pressure cam	253 838
19	Selection cam on the right E10-18	251 877	500	Cap screw M4x8	020 091
20	Selection cam E10-18	251 875	514	Cap screw M3x8	020 081



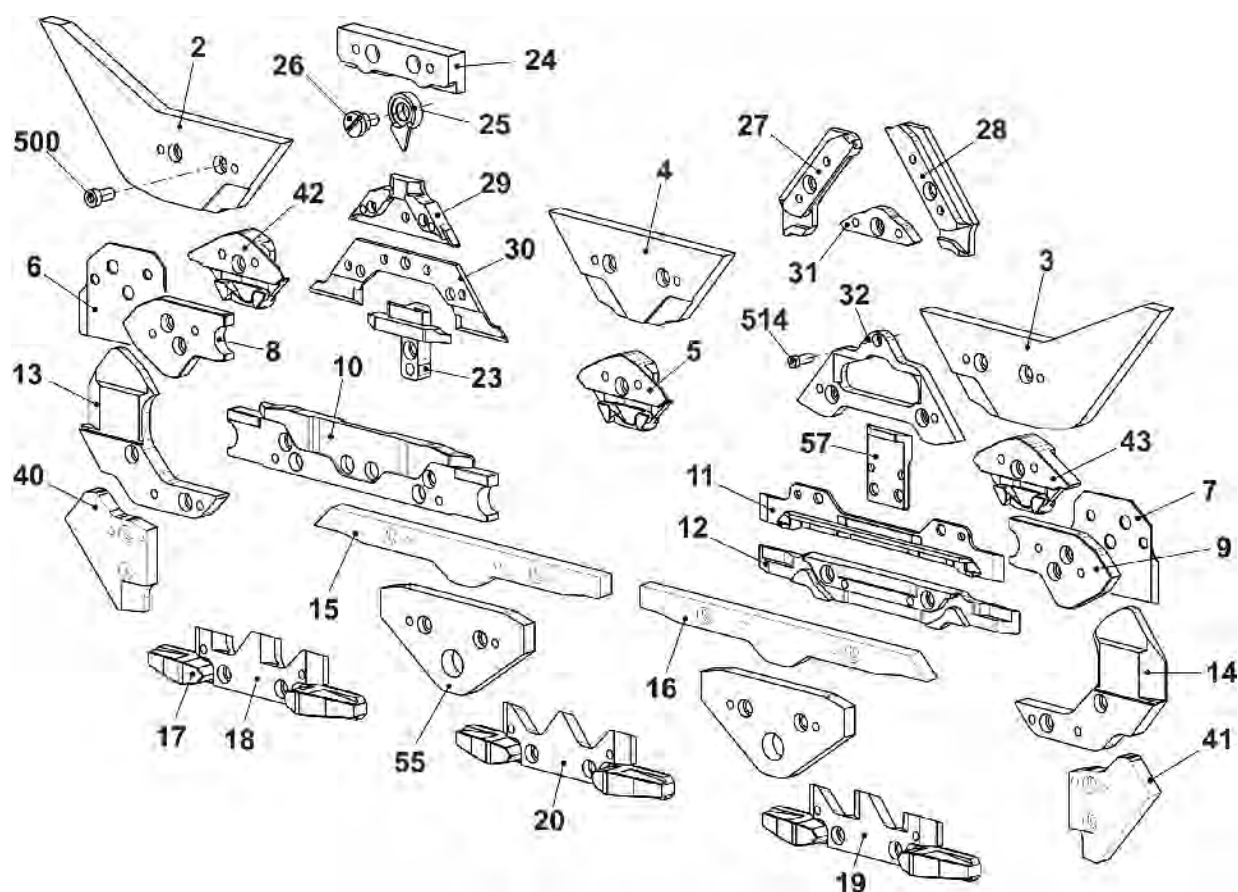
5.1.19 Cam box E7.2 mg

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Cam box set complete E7.2 mg	265 238	36	d Circlip 3	023 565
1	Cam plate E10-18	269 845	e	Washer 3	020 877
21	Stay bolt	254 839	37	Slider pressure cam complete	251 834
22	Guide of pressure cam complete	253 480	56	Holding piece	251 828
33	Loop sinking cam on the left complete E12-14	254 248	501	Shim 0,03x12x75	236 654
34	Loop sinking cam on the right complete E12-14	254 249	505	Pan head screw M3x4	023 142
35	Rod guide element on the left complete	252 662	507	Shim 0,03x8x28	023 452
36	Rod guide element on the right complete	252 663	508	Shim 0,05x8x28	023 020
a	Rod guide part	258 148	509	Shim 0,1x8x28	023 018
b	Spring rod	252 661	510	Shim 0,2x8x28	023 385
c	Compression spring 0,60x5,30x59,25	257 082	511	Cap screw M4x10	023 136



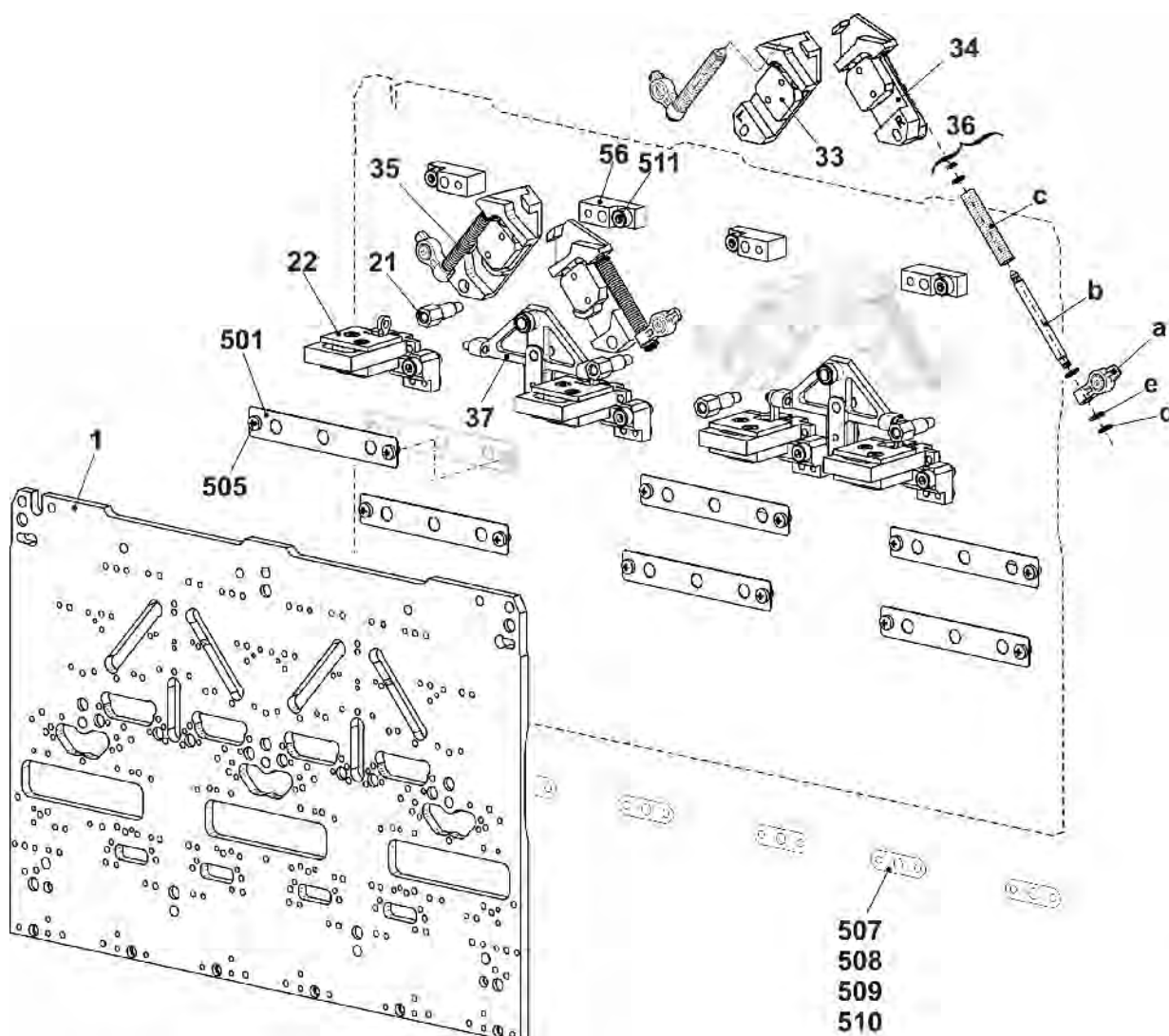
5.1.19.1 Continuation cam box E7.2 mg

Pos	Designation	Id. no.	Pos	Designation	Id. no.
2	Entry cam on the left at the top E10-18	266 707	23	Tuck pressure cam	253 828
3	Entry cam on the right at the top E10-18	266 708	24	Limiting cam E10+7.2	251 993
4	Entry cam at the top E10-18	256 689	25	Pointer E10	251 994
5	Knitting position cam E10-14, 6.2, 7.2	255 021	26	Screw	210 335
6	Plate on the left E10-18	255 389	27	Stitch cam on the left E10-14, 7.2	254 331
7	Plate on the right E10-18	255 390	28	Stitch cam on the right E10-14, 7.2	254 332
8	Entry cam on the left E10-18	255 391	29	Tuck limiting cam E10+7.2	254 295
9	Entry cam on the right E10-18	255 392	30	Raising cam plate E10-18	251 992
10	Pressure strip E10-14	255 540	31	Receiving cam E10-12	251 997
11	Cam guide at the top E10-18	258 161	32	Raising cam without split-stitch E10-12, 7.2	254 334
12	Cam guide E10-18	255 541		Raising cam with split-stitch E6.2	254 335
13	Cam on the left E10-18	255 613	40	Cam on the left E10-18	259 768
14	Cam at the right E10-18	255 614	41	Cam at the right E10-18	259 769
15	Limiting cam on the left E10-18	264 051	42	Knitting position cam on the left E10-14, 6.2, 7.2	255 022
16	Limiting cam on the right E10-18	264 052	43	Knitting position cam on the right E10-14, 6.2, 7.2	255 023
17	Offering cam	210 185	55	Cam E10-18	269 831
18	Selection cam on the left E10-18	251 876	57	Delivery pressure cam	253 838
19	Selection cam on the right E10-18	251 877	500	Cap screw M4x8	020 091
20	Selection cam E10-18	251 875	514	Cap screw M3x8	020 081



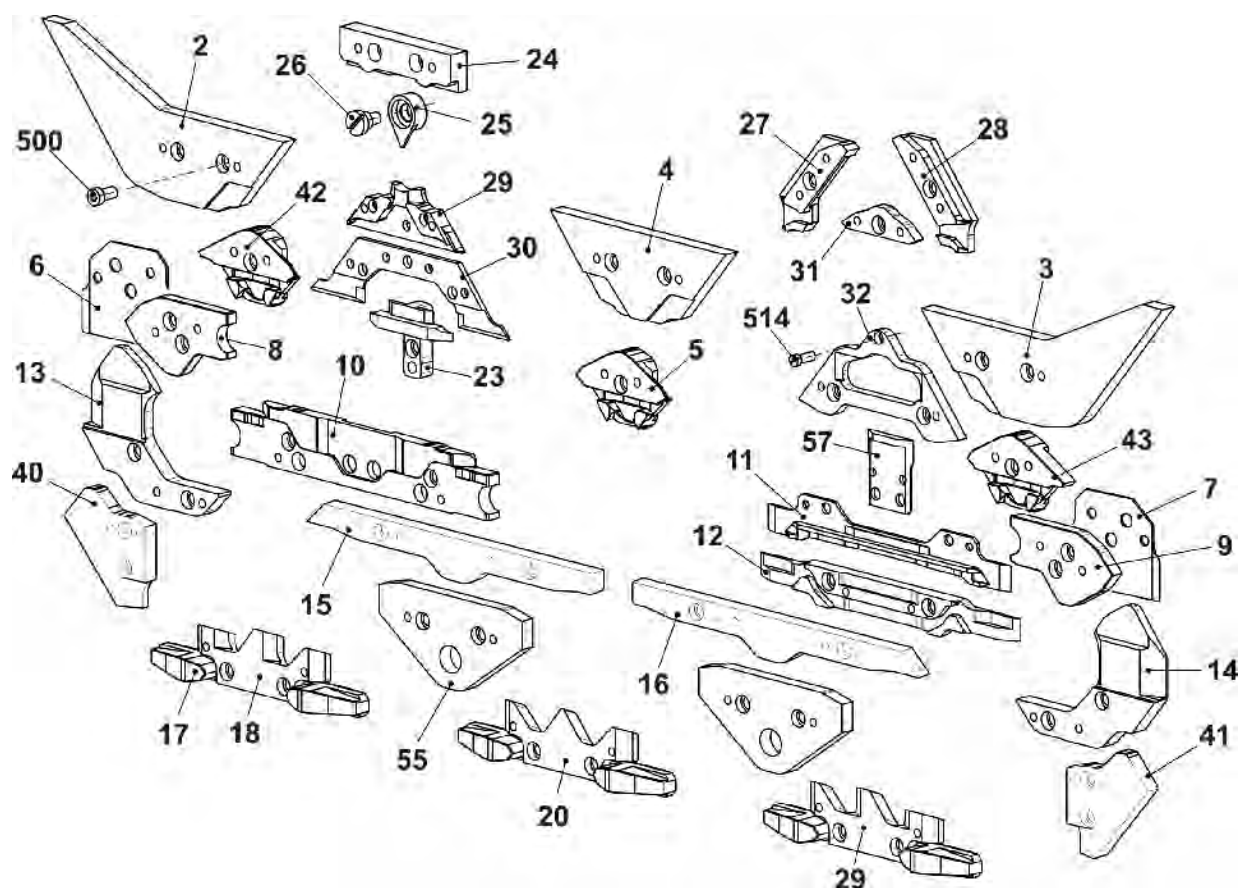
5.1.20 Cam box E8.2 mg

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Cam box set complete E16-18	265 239	36	d Circlip 3	023 565
1	Cam plate E10-18	269 845	e	Washer 3	020 877
21	Stay bolt	254 839	37	Slider pressure cam complete	251 834
22	Guide of pressure cam complete	253 480	56	Holding piece	251 828
33	Loop sinking cam on the left complete E16-18	251 965	501	Shim 0,03x12x75	236 654
34	Loop sinking cam on the right complete E16-18	251 966	505	Pan head screw M3x4	023 142
35	Rod guide element on the left complete	252 662	507	Shim 0,03x8x28	023 452
36	Rod guide element on the right complete	252 663	508	Shim 0,05x8x28	023 020
a	Rod guide part	258 148	509	Shim 0,1x8x28	023 018
b	Spring rod	252 661	510	Shim 0,2x8x28	023 385
c	Compression spring 0,60x5,30x59,25	257 082	511	Cap screw M4x10	023 136



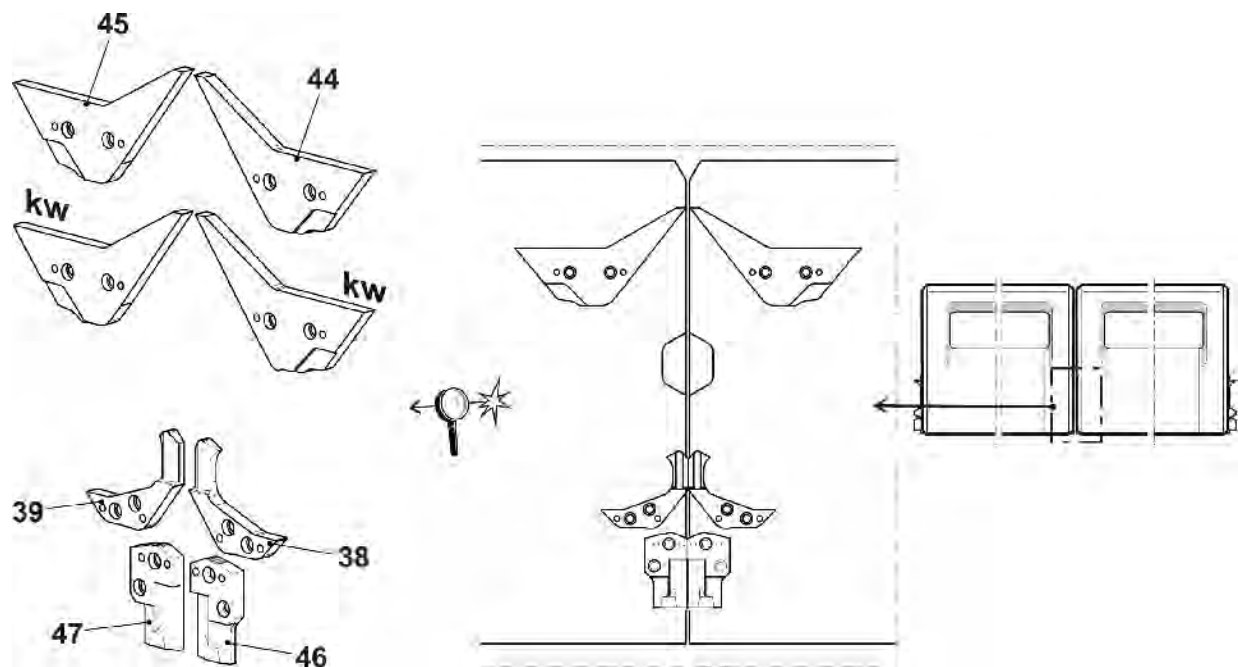
5.1.20.1 Continuation cam box E8.2 mg

Pos	Designation	Id. no.	Pos	Designation	Id. no.
2	Entry cam on the left at the top E10-18	266 707	23	Tuck pressure cam	253 828
3	Entry cam on the right at the top E10-18	266 708	24	Limiting cam E8.2	260 901
4	Entry cam at the top E10-18	256 689	25	Pointer E16-18	252 656
5	Knitting position cam E16-18	255 027	26	Screw	210 335
6	Plate on the left E10-18	255 389	27	Stitch cam on the left E16-18, E8.2	254 338
7	Plate on the right E10-18	255 390	28	Stitch cam on the right E16-18, E8.2	254 339
8	Entry cam on the left E10-18	255 391	29	Tuck limiting cam E8.2	260 902
9	Entry cam on the right E10-18	255 392	30	Raising cam plate E10-18	251 992
10	Pressure strip E16-18	256 681	31	Receiving cam E8.2	260 903
11	Cam guide at the top E10-18	258 161	32	Raising cam without split-stitch E16-18, E8.2	254 340
12	Cam guide E10-18	255 541		Raising cam with split-stitch E16-18, E8.2	254 341
13	Cam on the left E10-18	255 613	40	Cam on the left E10-18	259 768
14	Cam at the right E10-18	255 614	41	Cam at the right E10-18	259 769
15	Limiting cam on the left E10-18	264 051	42	Knitting position cam on the left E16-18	255 028
16	Limiting cam on the right E10-18	264 052	43	Knitting position cam on the right E16-18	255 029
17	Offering cam	210 185	55	Cam E10-18	269 831
18	Selection cam on the left E10-18	251 876	57	Delivery pressure cam	253 838
19	Selection cam on the right E10-18	251 877	500	Cap screw M4x8	020 091
20	Selection cam E10-18	251 875	514	Cap screw M3x8	020 081



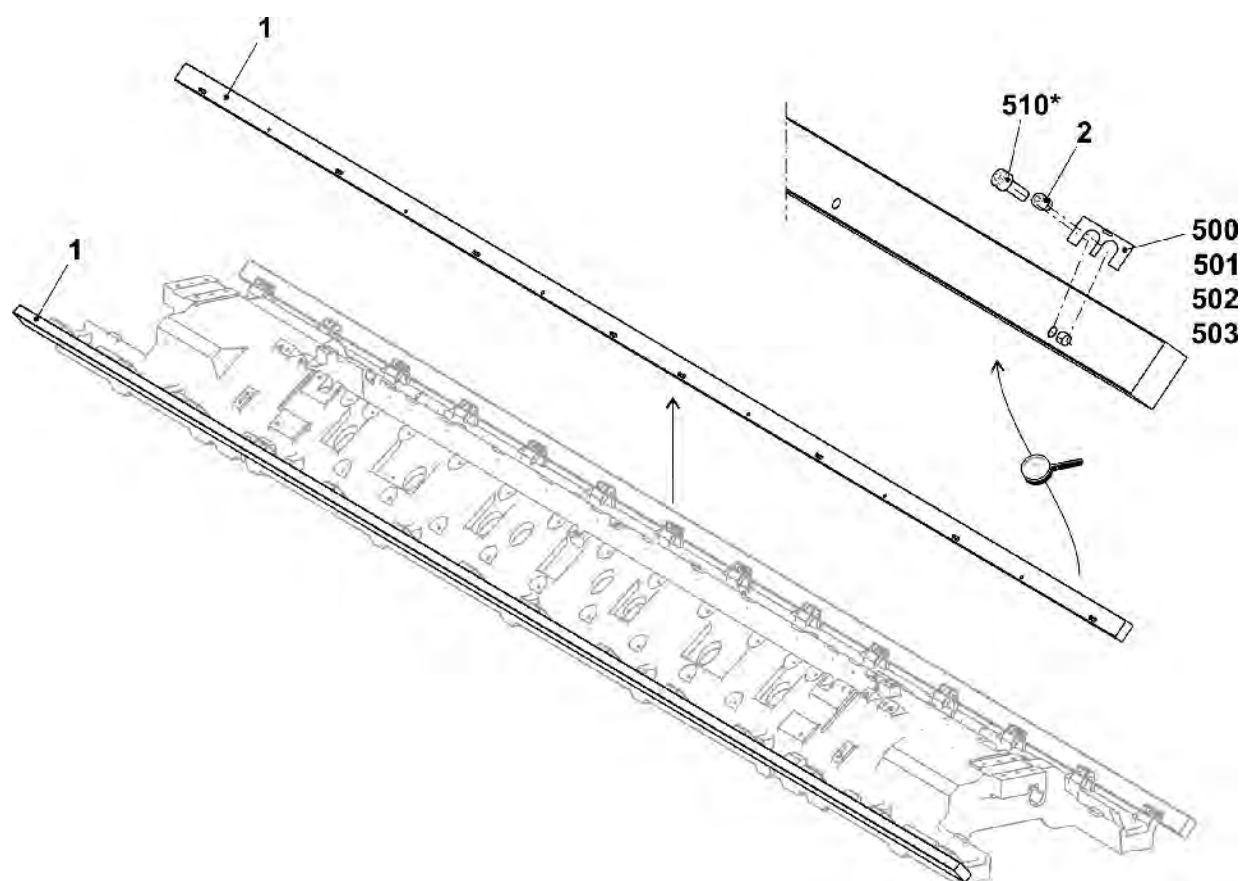
5.1.21 Cams for narrow coupling

Pos	Designation	Id	Pos	Designation	Id
38	Cam on the left E10-18	252 002	45	Entry cam on the right at the top E10-18	256 697
39	Cam at the right E10-18	252 003		Entry cam on the right at the top kw	256 786
44	Entry cam on the left at the top E10-18	256 696	46	Cam on the left E10-18	258 155
	Entry cam on the left at the top kw	256 785	47	Cam at the right E10-18	258 156

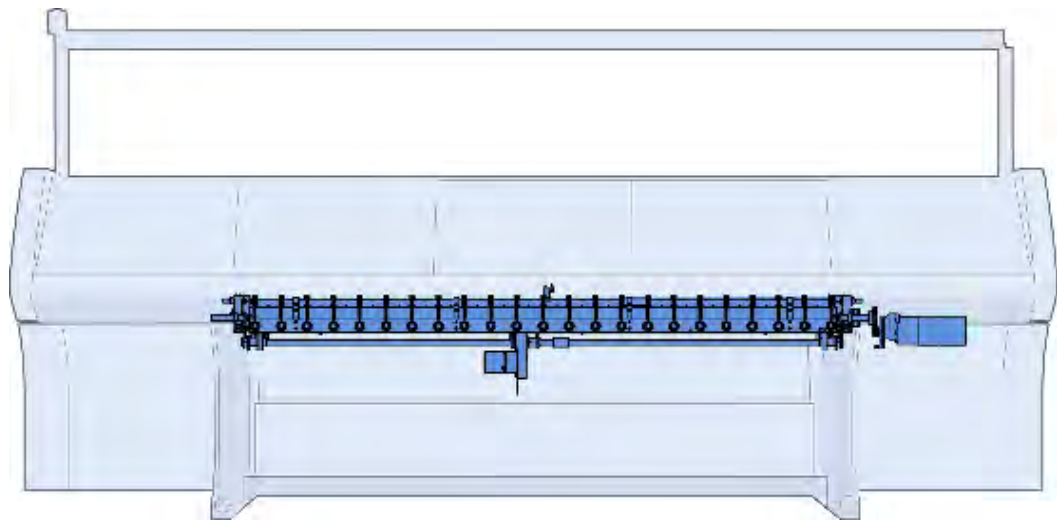


5.2 Spare parts package carriage guide bar

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Spare parts package carriage guide bar84"	252 993	501	Shim0,05x22x42	243 291
1	Carriage guide rail	242 486	502	Shim0,10x22x42	243 292
2	Adjusting eccentric	241 219	503	Shim0,20x22x42	243 293
500	Shim0,03x22x42	243 289	510*	Cap screw M8x20	020 141

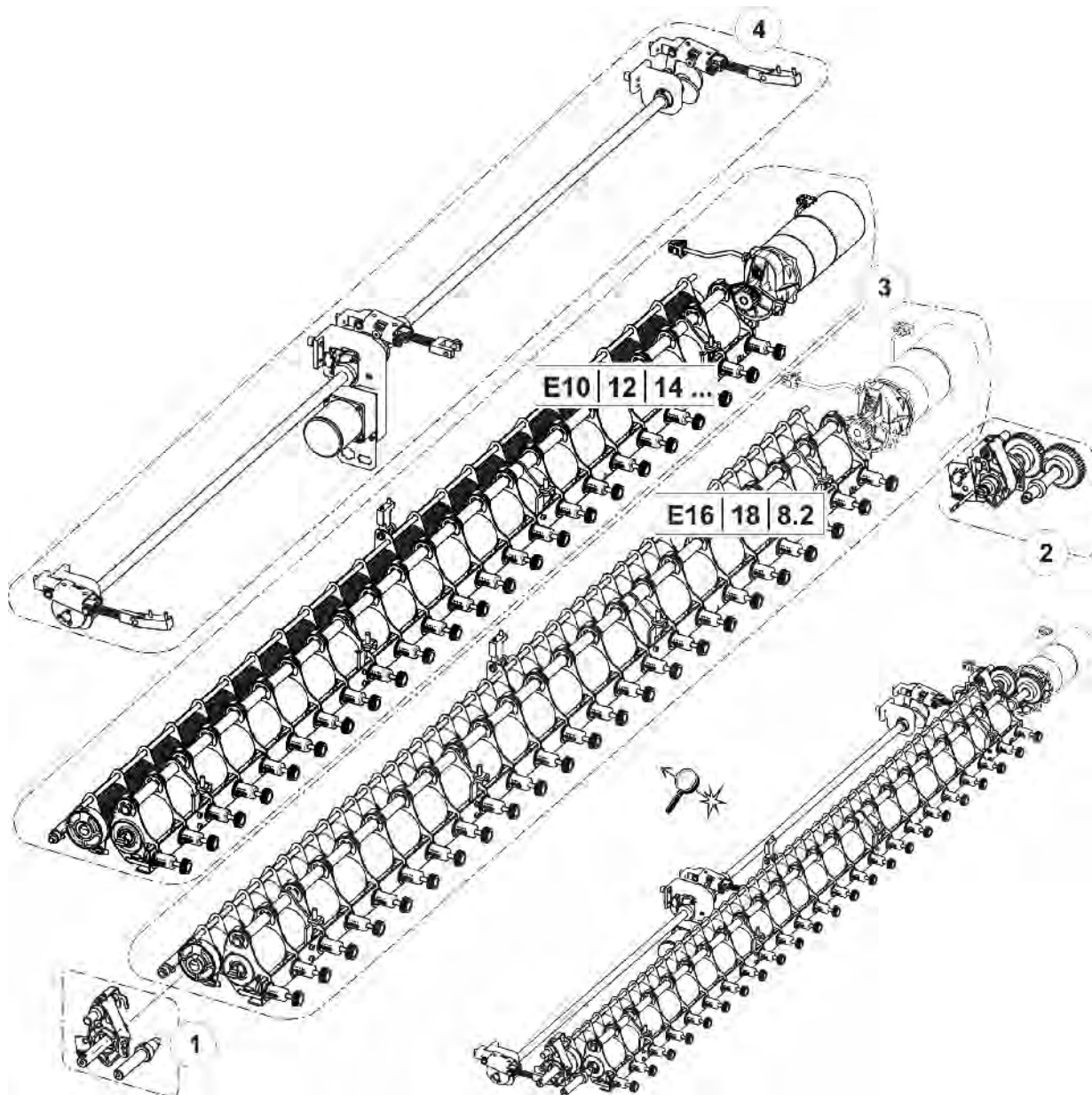


6 Main take-down



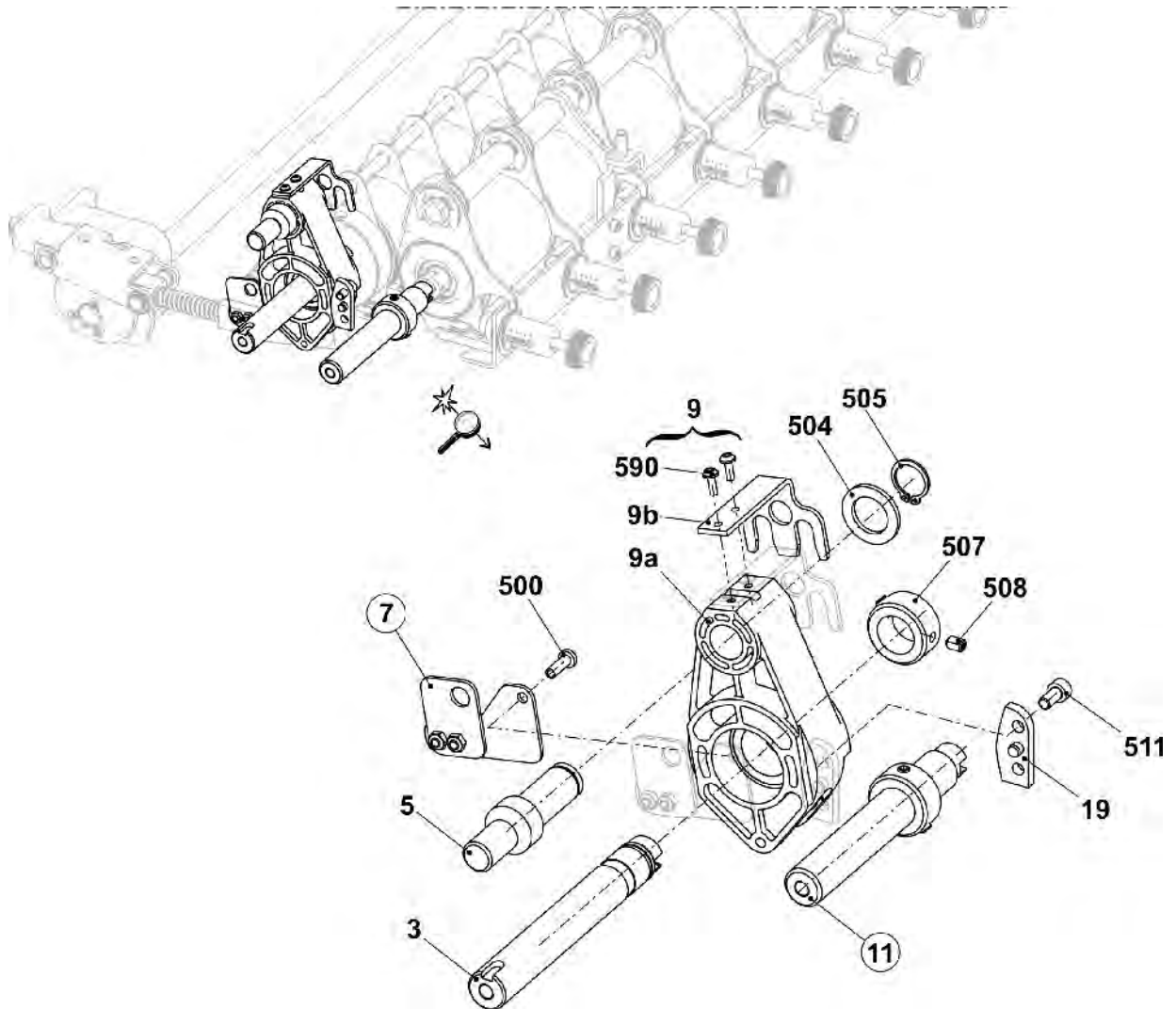
6.1 Main take-down

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Main take-down		4	Main take-down on / off complete 84"	253 387
1	Main take-down on the left	255 257	3	Main take-down in the middle E10 E12 E14 E6.2(12m.10) E6.2 E7.2	255 249
2	Main take-down on the right	255 258		Main take-down in the middle E16 E18 E8.2	255 283



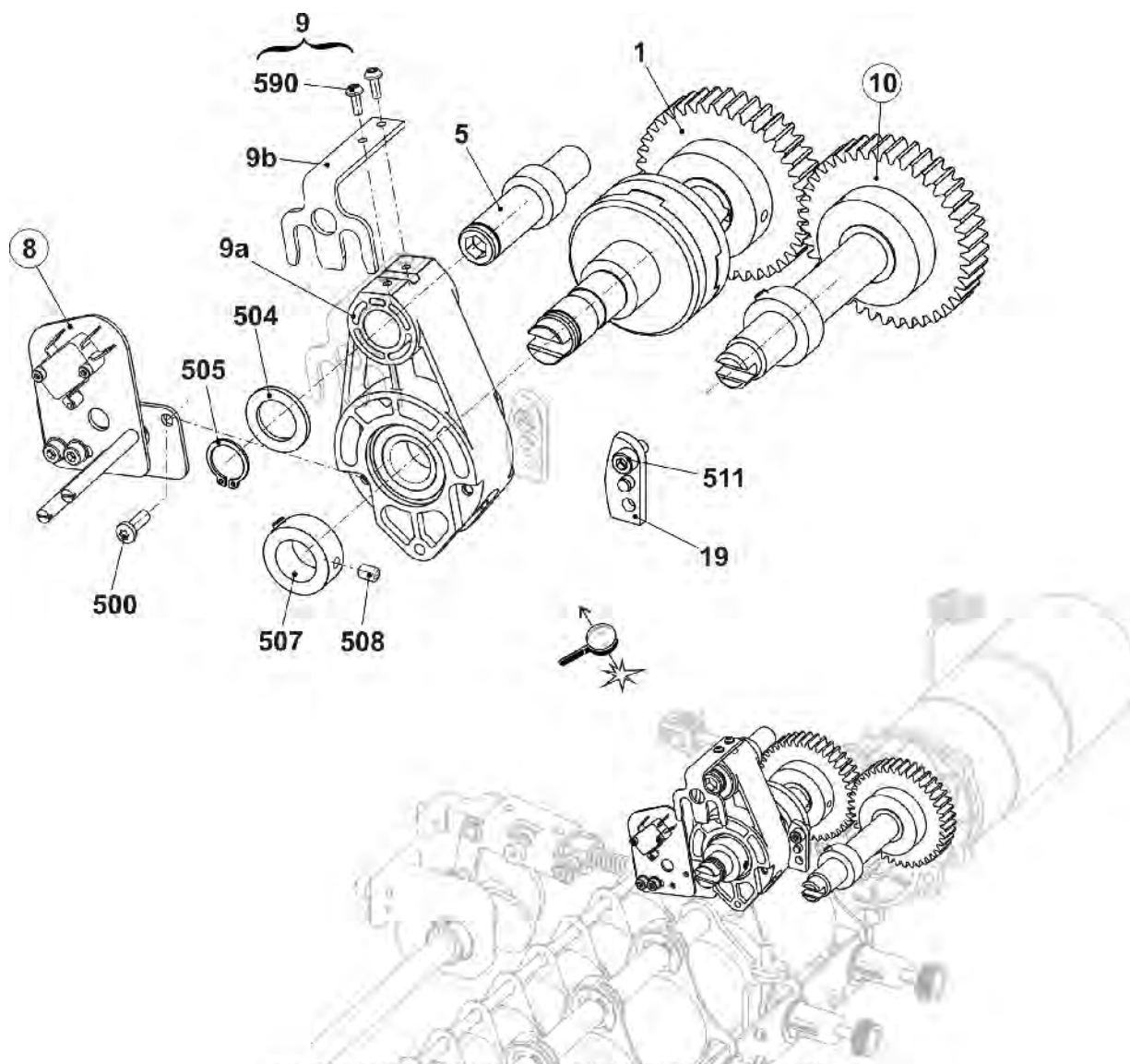
6.2 Main take-down on the left

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



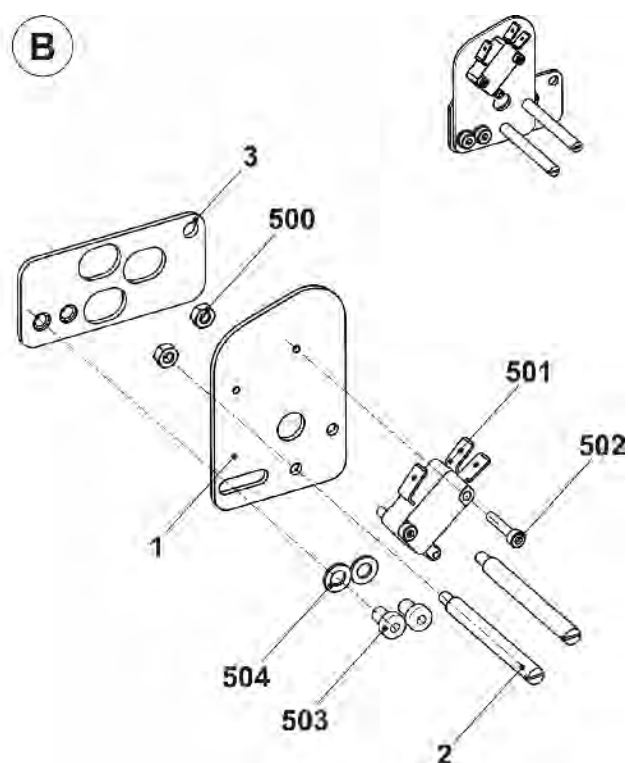
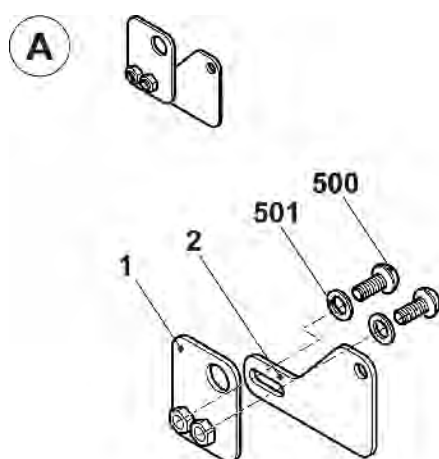
6.3 Main take-down on the right

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Main take-down on the right	255 258	10	Full floating axle on the right	237 353
1	Clutch set	253 260	19	Stop point	252 503
5	Bolts	208 538	500	Screw 50x15	251 728
8	Mounting plate on the right complete	260 090	504	Washer 18	023 295
9	Swivel-mounted bearing	253 247	505	Retaining ring 18x1,2	020 955
9a	Swivel-mounted bearing	253 200	507	Set collar A20	020 938
9b	Sheet metal support	253 212	508	Setscrew M6x8	022 684
590	Screw 35x10	251 729	511	Cap screw M6x12	020 134



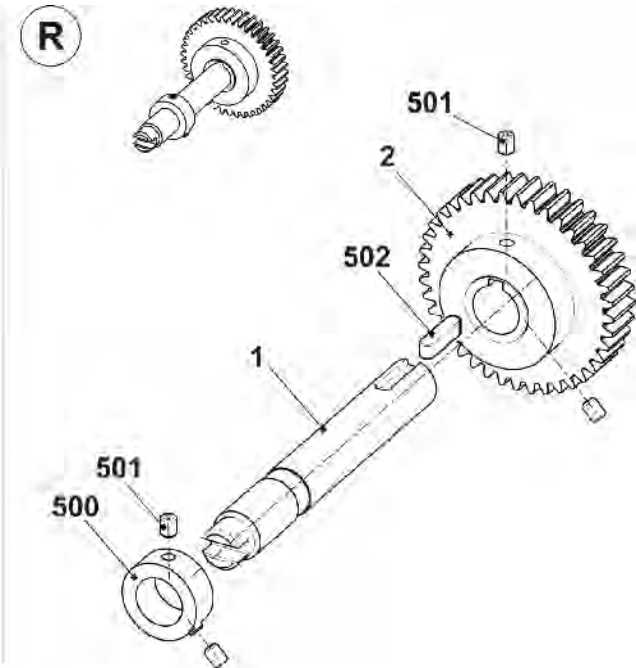
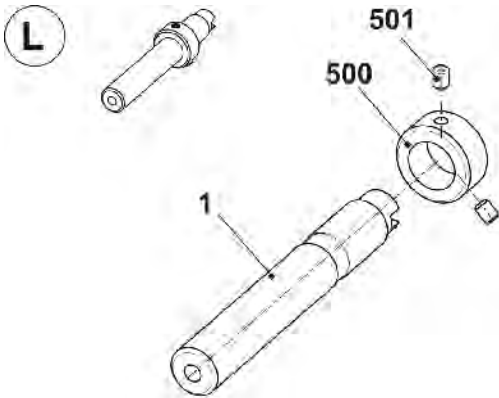
6.3.1 Mounting plate

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ A	Mounting plate on the left complete	231 725	2	Shoulder screw	240 067
1	Mounting plate on the left	231 541	3	Retaining plate on the right	240 066
2	Retaining plate on the left	231 539	500	Hexagon nut M4-6	022 536
500	Pan-head screw M5x10	023 247	501	Microswitch	026 259
501	Serrated lock washer J5,3	022 489	502	Cap screw M3x16	022 583
Σ B	Mounting plate on the right complete	260 090	503	Cap screw M5x8	244 278
1	Mounting plate on the right	260 067	504	Washer 5-200	020 871



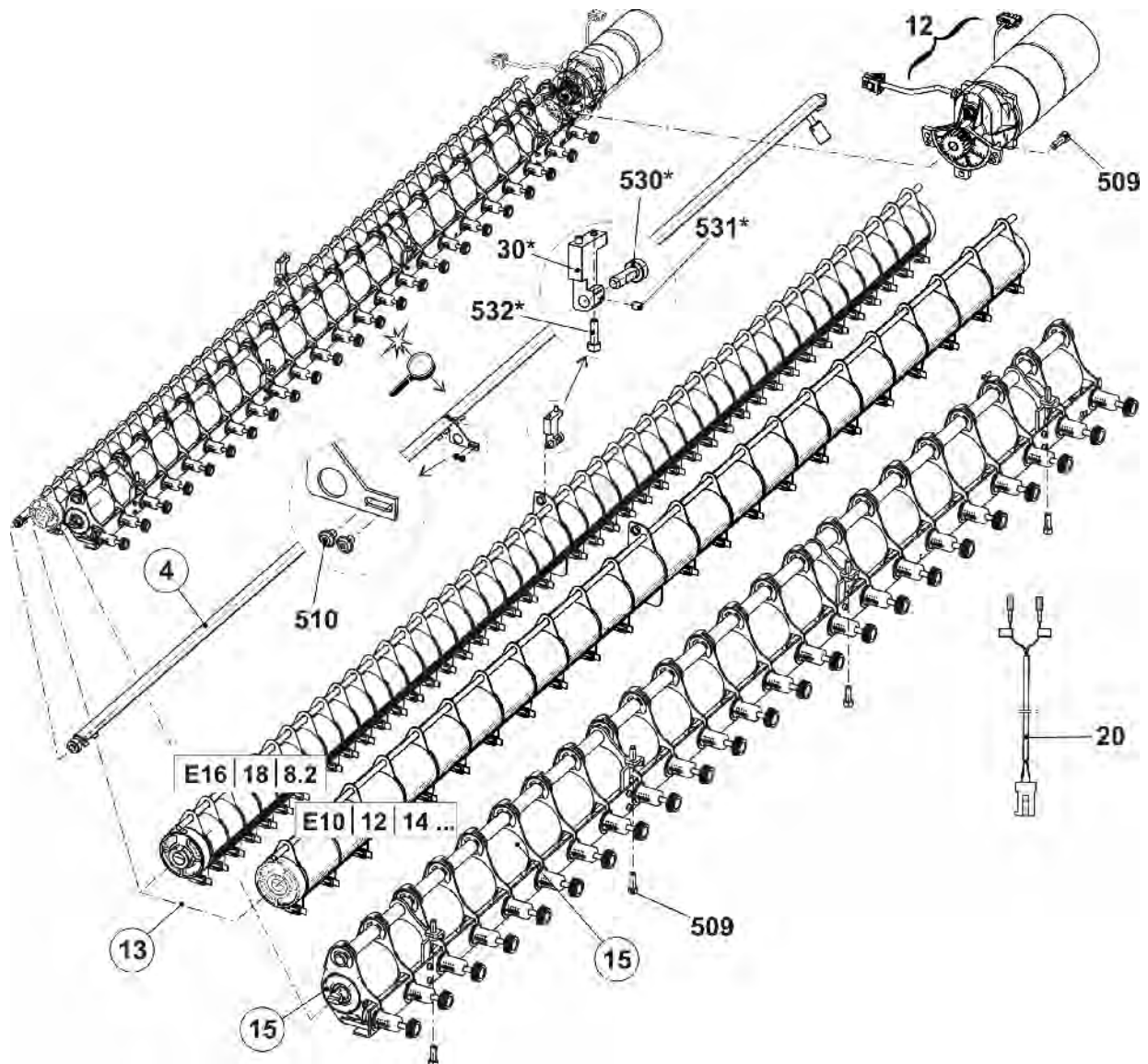
6.3.2 Full floating axle

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ L	Full floating axle on the left	237 354	Σ R	Full floating axle on the right	237 353
1	Shaft on the left at the front	237 334	1	Shaft on the right in front	237 340
500	Set collar	020 938	2	Gear wheel Z=40, M=2	213 744
501	Setscrew M6x8	022 684	500	Set collar	020 938
			501	Setscrew M6x8	022 684
			502	Feather key A 6x6x25	023 017



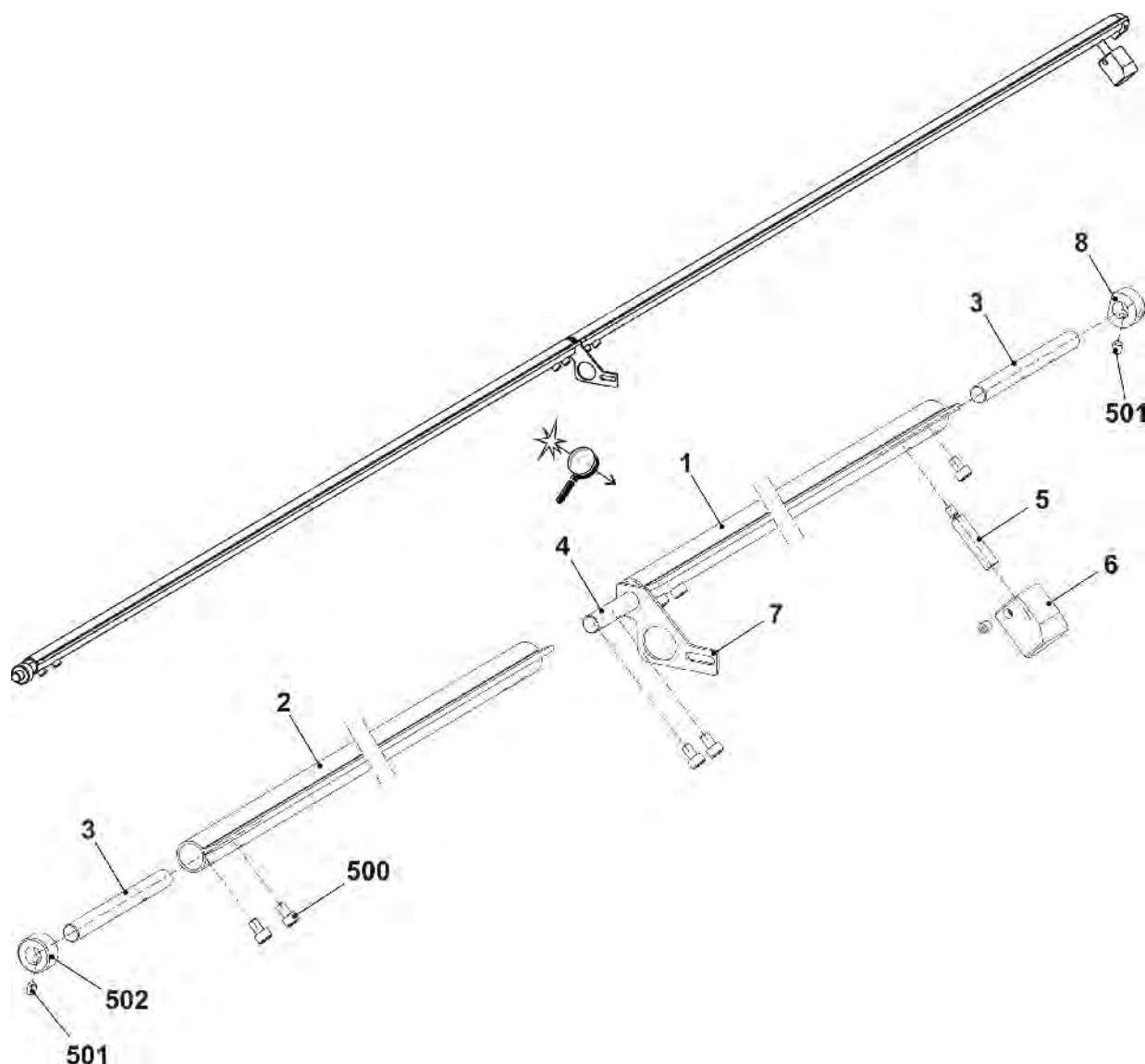
6.4 Main take-down in the middle

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Main take-down in the middle		13	Take-down roller at the rear complete	
	E10 E12 E14 E6.2(12m.10) E6.2 E7.2	255 249		E10 E12 E14 E6.2(12m.10) E6.2 E7.2	264 624
	E16 E18 E8.2 mg	255 283		E16 E18 E8.2 mg	243 889
4	Stripper angle at the rear complete	259 987	510	Pan-head screw M4x6	235 450
12	Motor take-down unit complete	253 803	30*	Bearing block	237 204
15	Take-down roller at the front complete	253 390	530*	Bolts	237 211
20	Connection cable winding plate	241 703	531*	Setscrew M6x8	023 723
509	Cap screw M8x25	020 142	532*	Cap screw M8x20	020 136



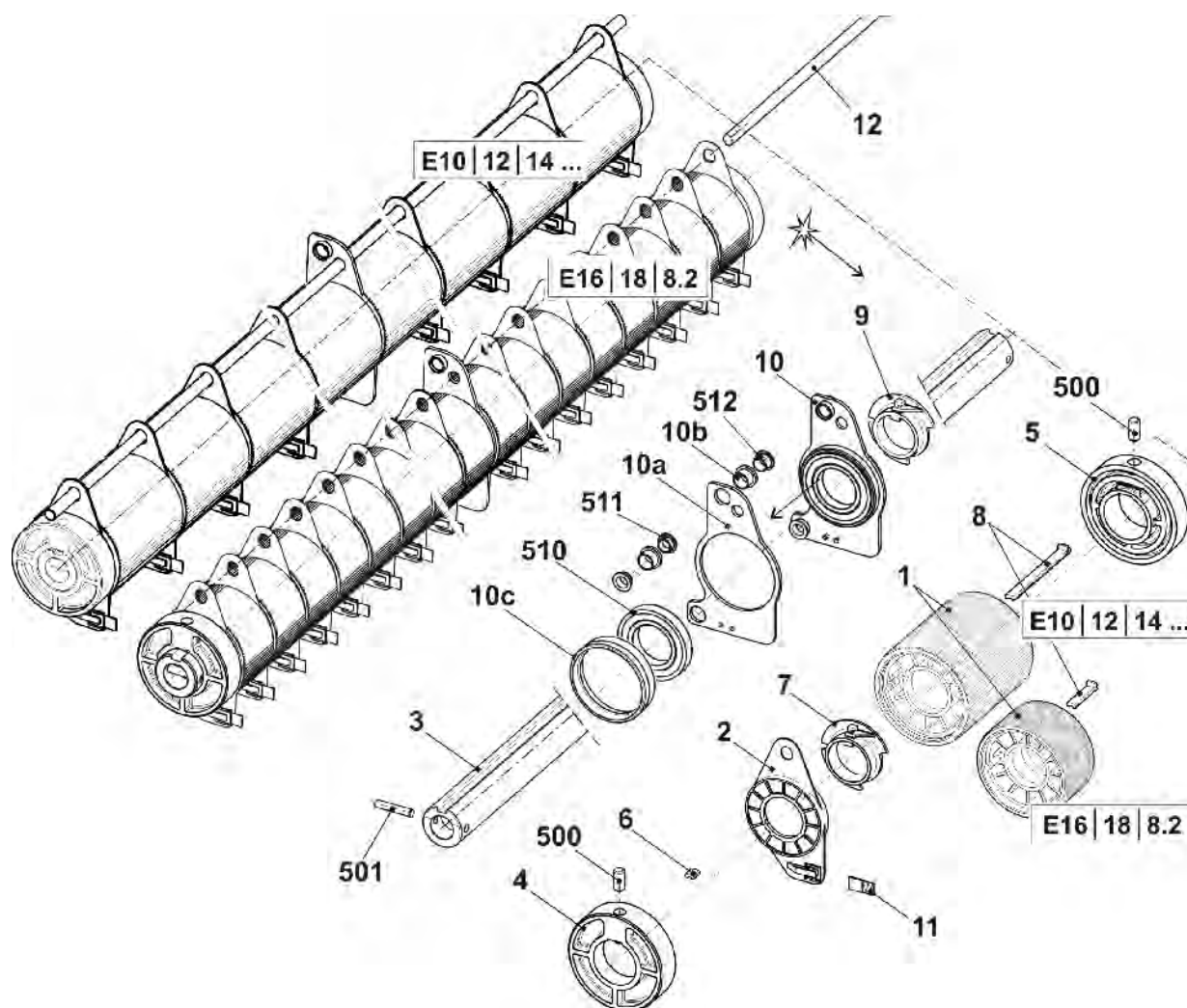
6.4.1 Stripper angle

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Stripper angle at the rear complete	259 987	6	Adjustment weight	260 426
1	Stripper angle on the right	259 976	7	Bracket	260 060
2	Stripper angle on the left	259 977	8	Cam	260 109
3	Axle	259 969	500	Cap screw M5x8	023 319
4	Axle	259 970	501	Setscrew M5x6	022 738
5	Bolts	228 310	502	Set collar	020 934



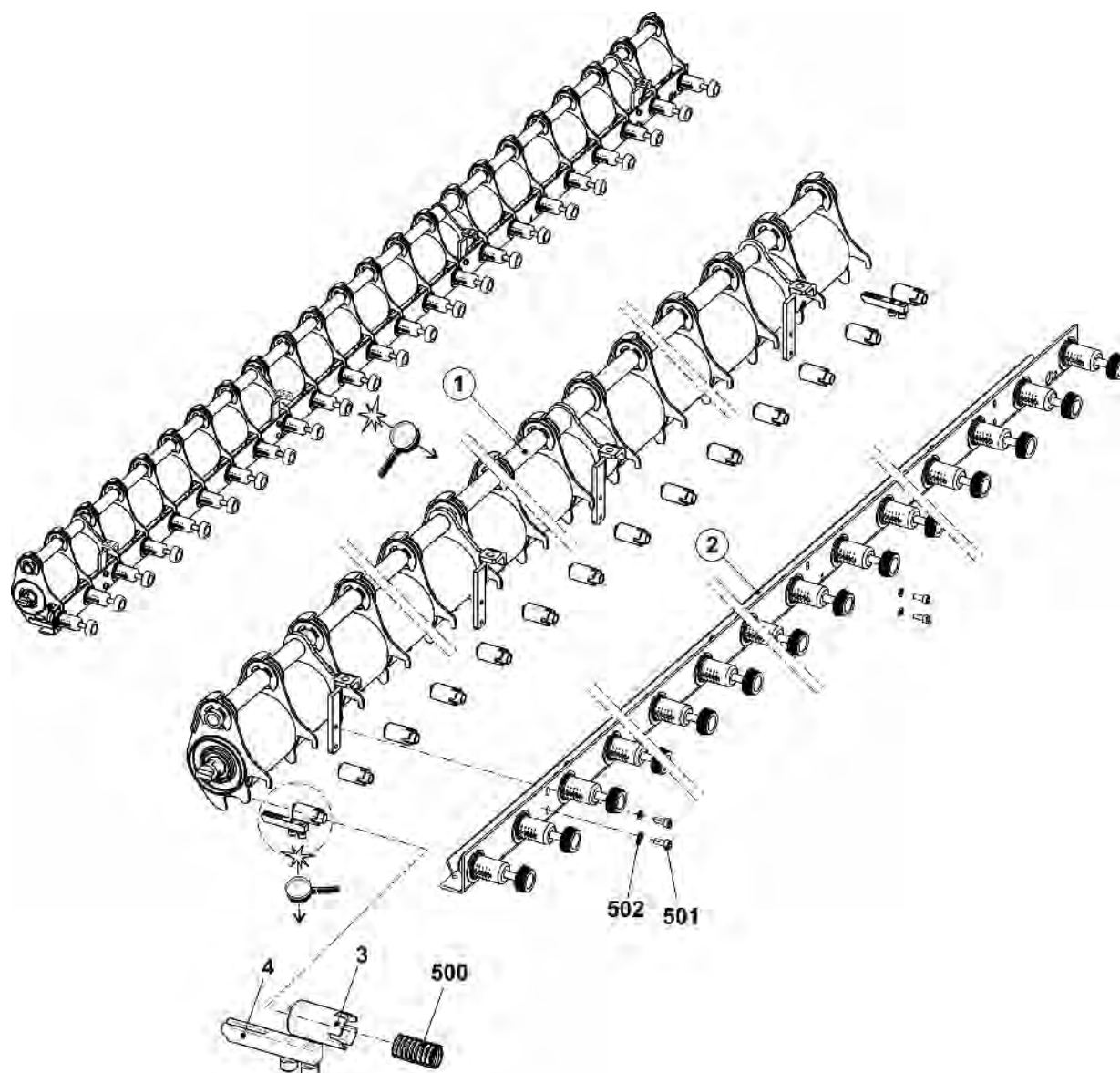
6.4.2 Rear take-down roller

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Take-down roller at the rear complete				
	E10 E12 E14 E6.2(12m.10) E6.2 E7.2	243 810	10	Support	232 578
	E16 E18 E8.2	243 889	10a	Supporting plate	232 512
1	Roller E10 E12 E14 ...	264 624	10b	Bearing	232 571
	Roller E16 E18 E8.2	231 400	10c	Ring	222 895
2	Stripper	241 612	9	Stop ring on the left	222 910
3	Shaft	237 190	11	Brush	225 819
4	Ring on the left	255 830	12	Rod	237 192
5	Ring on the right	255 831	500	Setscrew	258 910
6	Spacer slide	222 062	501	Dowel pin 6x32	020 685
7	Stop ring on the left	204 369	510	Grooved ball bearing 16007	021 697
8	Spacer slide E10 E12 E14 ...	264 669	511	Slide bearing GFM-101216-06	023 280
	Spacer slide E16 E18 E8.2	240 104	512	Slide bearing GFM-101216-09	023 356



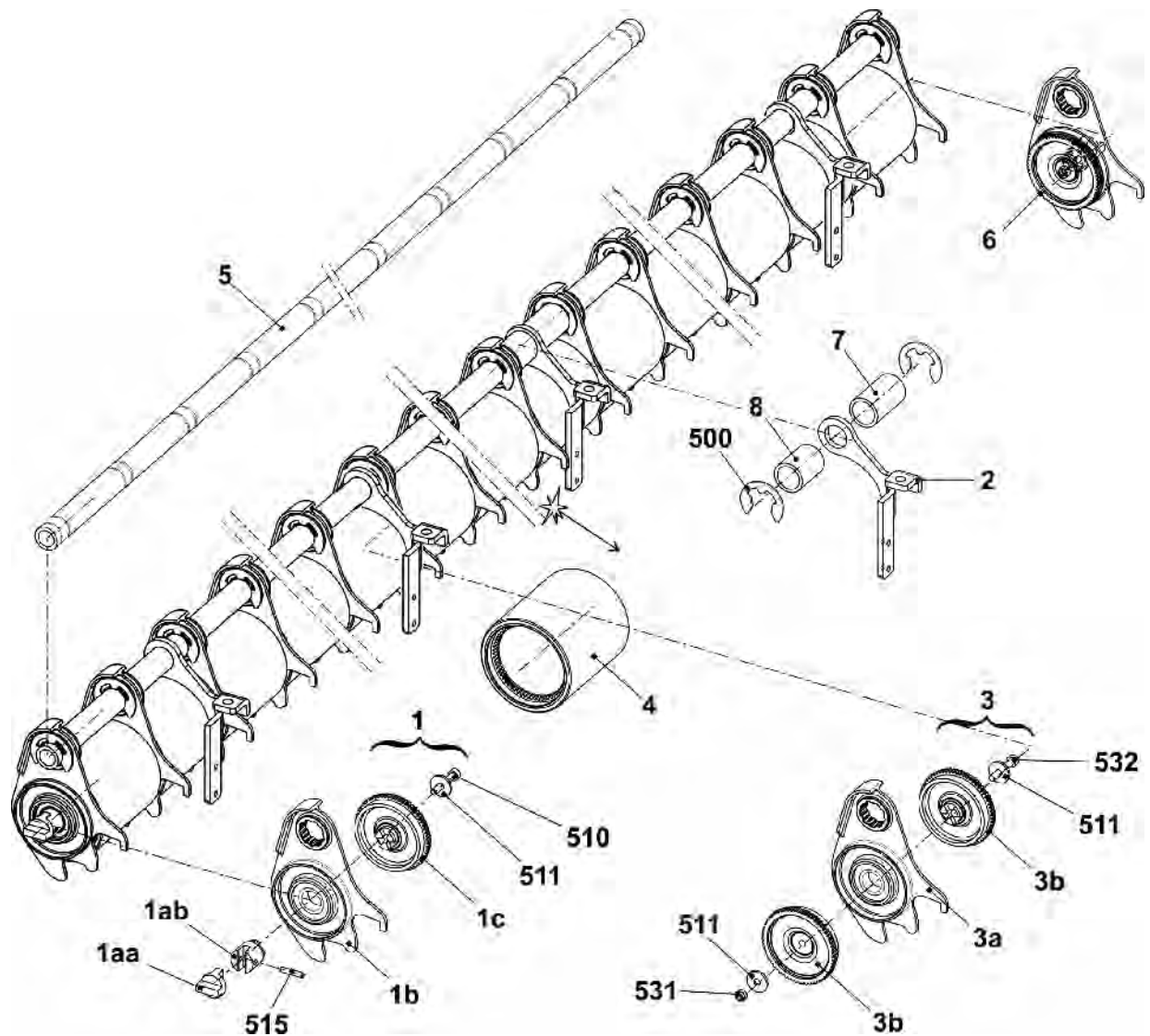
6.4.3 Front take-down roller

Pos	Designation	Id	Pos	Designation	Id
Σ	Take-down roller at the front complete	253 390	4	Locating piece	221 935
1	Take-down roller at the front	253 423	500	Compression spring 1x10x30	023 741
2	Angle rail complete	242 316	501	Cap screw M5x12	020 132
3	Pressure sleeve	220 911	502	Washer 5-200	020 880



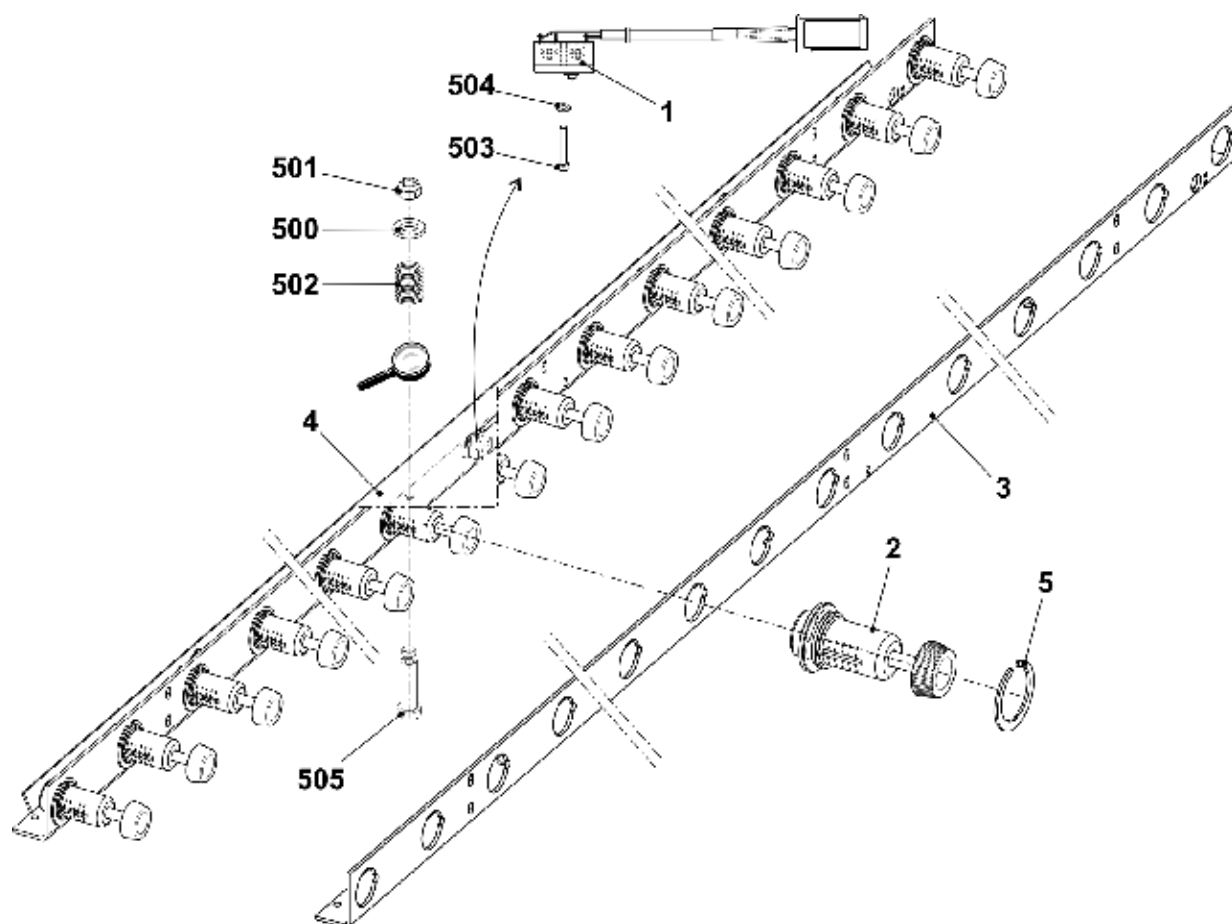
6.4.3.1 Front roller elements

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



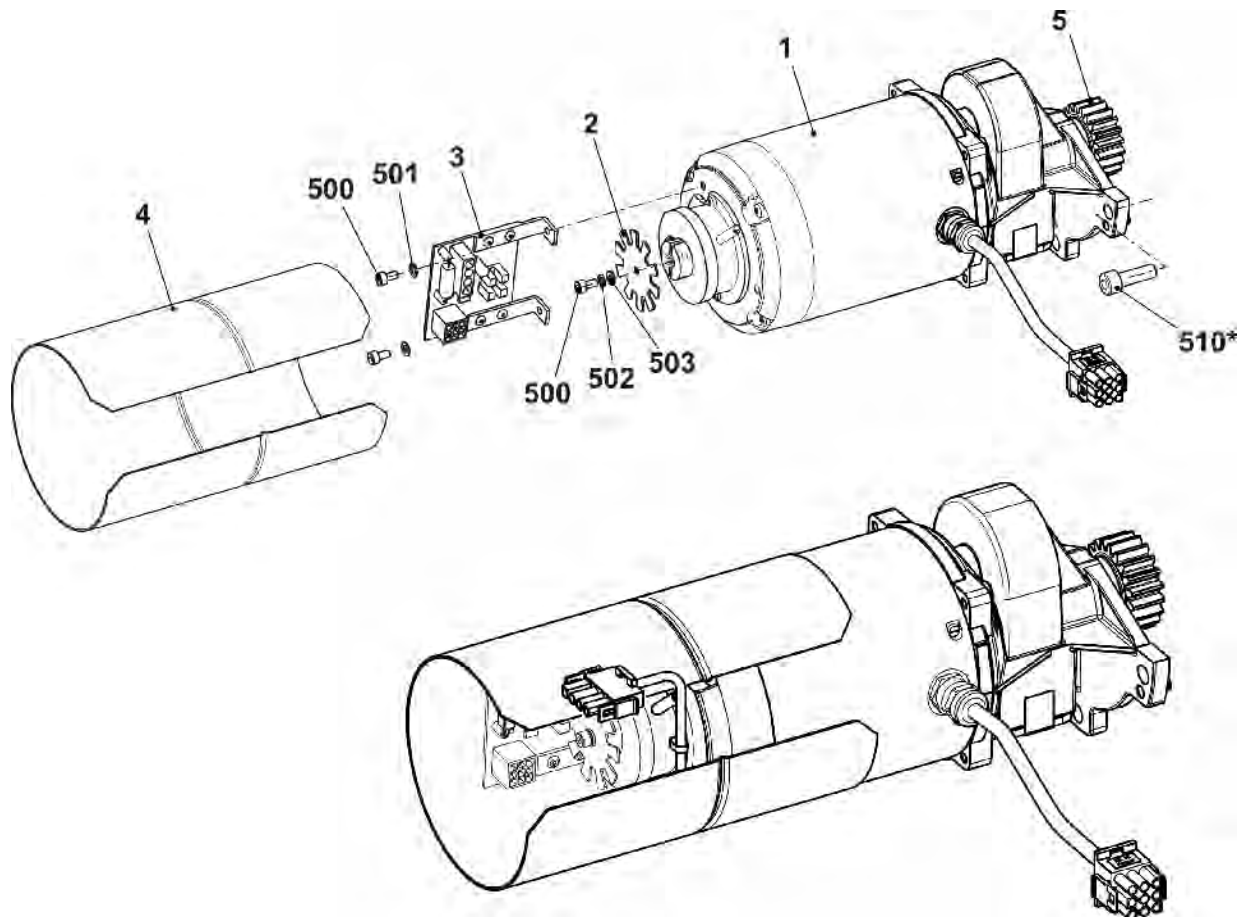
6.4.3.2 Pressure angle rail

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Angle rail complete	242 316	500	Washer 6	022 431
1	Switch complete with cable	221 265	501	Hexagon nut M5-8	023 541
2	Spring flange	242 327	502	Compression spring 0,8x9,2x27,5	023 537
3	Angle rail	242 277	503	Cap screw M2x12	023 522
4	Winding plate	237 195	504	Washer 2-200	022 908
5	Retaining ring	242 325	505	Shoulder screw M5x20x5	023 675



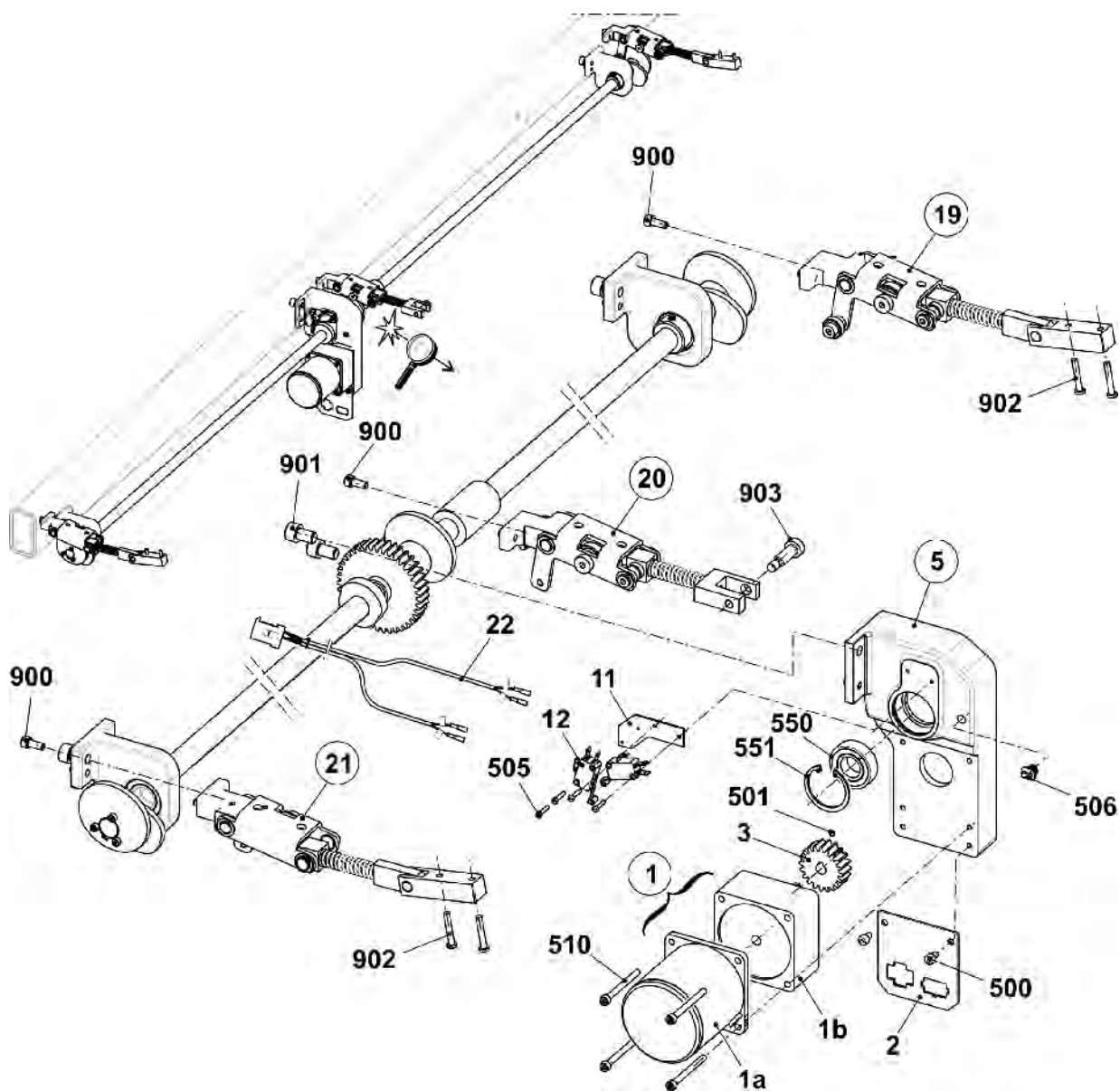
6.4.4 Impulse sensor and motor

Pos	Designation	Id	Pos	Designation	Id
Σ	Motor take-down unit complete	253 803			
1	Asynchronous torque motor (complete)	257 438	500	Cap screw M4x8	022 501
2	Impulse disc	208 716	501	Washer 4-200	020 879
3	Light barrier take-down + comb	300 744	502	Circlip	022 774
4	Cover	212 262	503	Shim ring 4x8x1	023 369
5	Gear wheel	241 668	510*	Cap screw M8x25	020 142



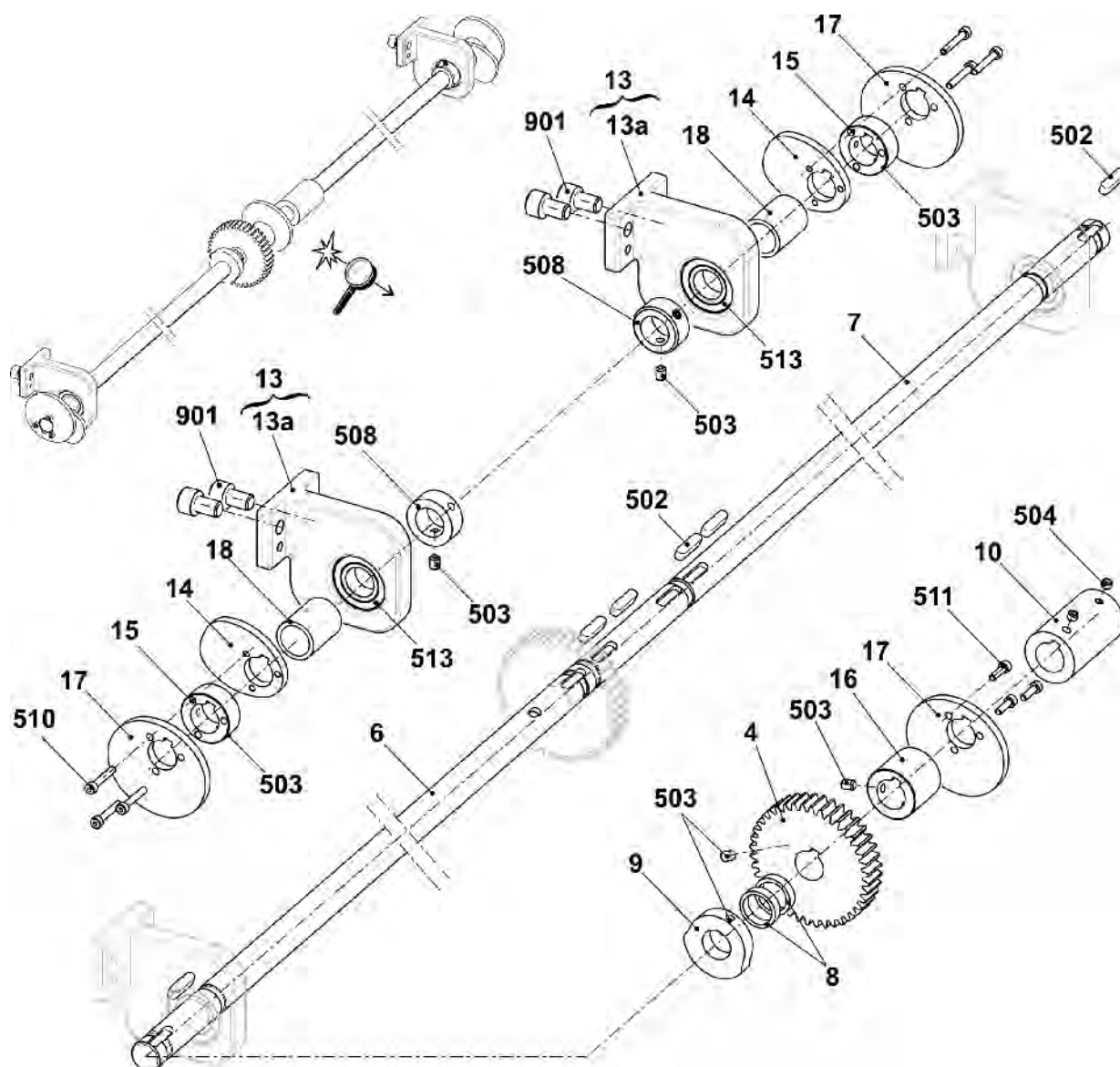
6.5 Take-down closing device

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Main take-down on / off complete	253 387	19	Swivel support on the right complete	
1	Motor complete		20	Swivel holder on the left complete	
1a	Motor 25W	232 456	21	Swivel holder in the middle complete	
1b	Gear unit	234 983	22	Cable switch HAAB open	232 442
510	Cap screw M5x55	023 321	500	Cap screw M5x8	023 319
2	Sheet metal	232 992	501	Setscrew M4x4	022 875
3	Gear wheel	232 434	505	Cap screw M3x15	020 009
5	Support in the middle complete		506	Assembling element	209 543
550	Grooved ball bearing 6004-2Z	022 720	900	Cap screw M6x14	022 658
551	Retaining ring 42x1,75	023 293	901	Cap screw M10x16	023 895
11	Limit switch retaining plate	235 190	902	Screw M50x30	253 257
12	Microswitch XGK2-S21 250 VAC	210 510	903	Cap screw M10x25	023 751



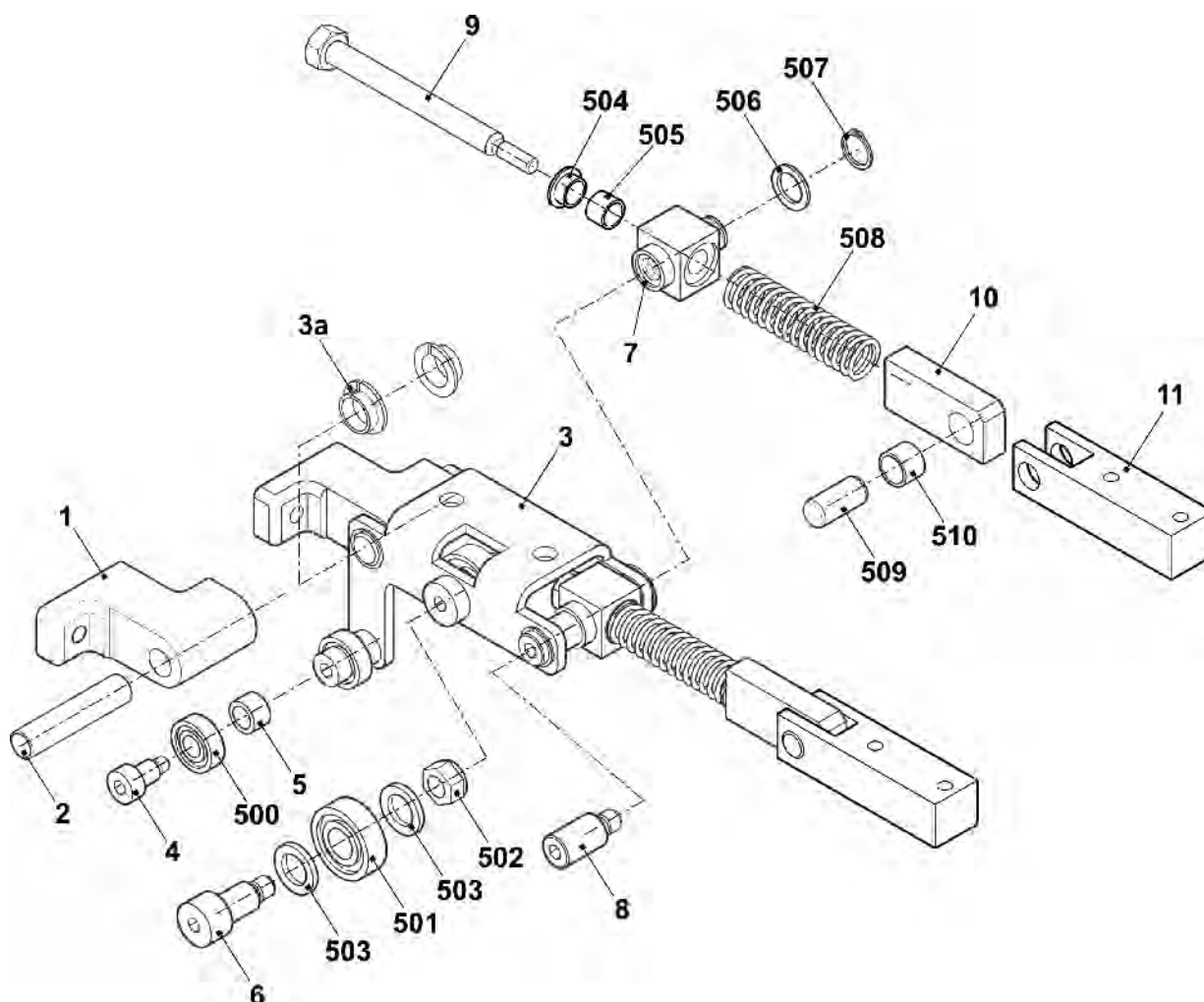
6.5.1 Continuation of take-down closing device

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Main take-down on / off complete	253 387	15	Guide bush	234 876
4	Gear wheel	213 744	16	Guide bush	235 623
6	Shaft	237 180	17	Eccentric	232 382
7	Shaft	237 181	18	Spacer pipe	235 128
8	Threaded spacer	232 385	502	Feather key A 6x6x25	023 017
9	Trip cam	232 383	503	Setscrew M6x8	023 723
10	Coupling	232 604	504	Setscrew M6x5	023 192
13	Support on the outside complete	235 248	508	Set collarA20	020 938
13a	Support	234 780	510	Cap screw M4x25	023 302
513	Grooved ball bearing 6004-2Z	022 720	511	Cap screw M4x14	023 604
14	Eccentric	235 135	901	Cap screw M10x16	023 895



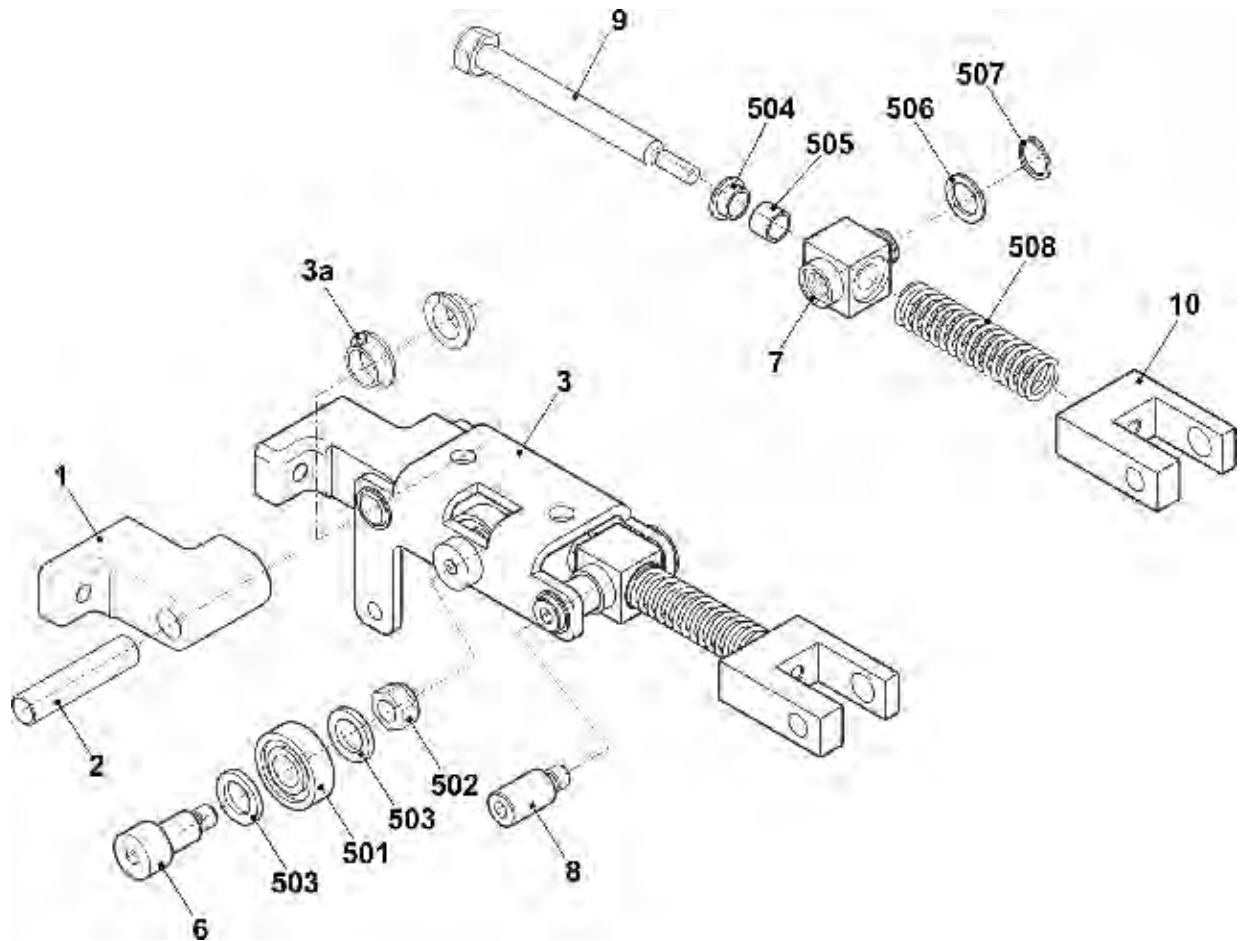
6.5.1.1 Right swivel support

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

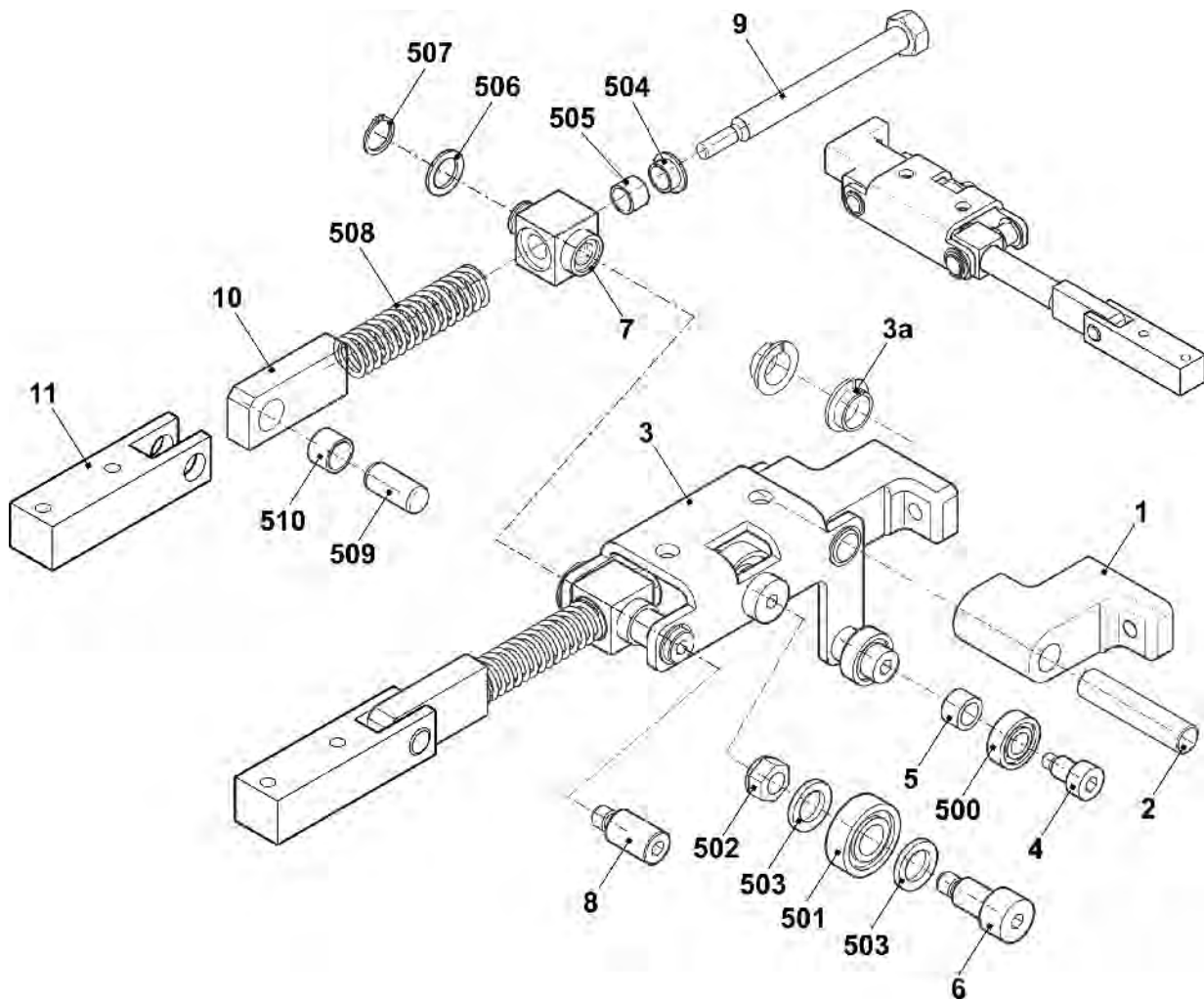


6.5.1.2 Swivel holder in the middle

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Swivel holder in the middle complete		10	Angle	238 778
1	Support	239 163	501	Grooved ball bearing 6000-2Z	022 599
2	Bearing pin	239 164	502	Hexagon nut M8-8	022 843
3	Bow	238 974	503	Shim ring 10x16x2	023 600
3a	Clip bearing 11-MCM-12-04	023 639	504	Slide bearing GFM-081014-06	023 358
6	Shoulder screw	239 132	505	Slide bearing GSM-0810-10	023 896
7	Swivel-mounted bearing	239 100	506	Shim ring 12x18x1	023 315
8	Bearing bolt	239 117	507	Retaining ring 12x1	020 951
9	Spring mandrel on the inside	232 388	508	Compression spring 2,5x12,5x67,5	023 743



Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Swivel holder on the left complete		11	Lever	253 199
1	Support	239 163	500	Grooved ball bearing 619/8-2RS	023 728
2	Bearing pin	239 164	501	Grooved ball bearing 6000-2Z	022 599
3	Bow on the left	239 184	502	Hexagon nut M8-8	022 843
	3a Clip bearing 11-MCM-12-04	023 639	503	Shim ring 10x16x2	023 600
4	Shoulder screw	239 133	504	Slide bearing GFM-081014-06	023 358
5	Threaded spacer	239 134	505	Slide bearing GSM-0810-10	023 896
6	Shoulder screw	239 132	506	Shim ring 12x18x1	023 315
7	Swivel-mounted bearing	239 100	507	Retaining ring12x1	020 951
8	Bearing bolt	239 117	508	Compression spring 2,5x12,5x67,5	023 743
9	Spring mandrel on the inside	232 388	509	Dowel pin 10x20	023 616
10	Lever	238 370	510	Slide bearing GSM-1012-10	239 178

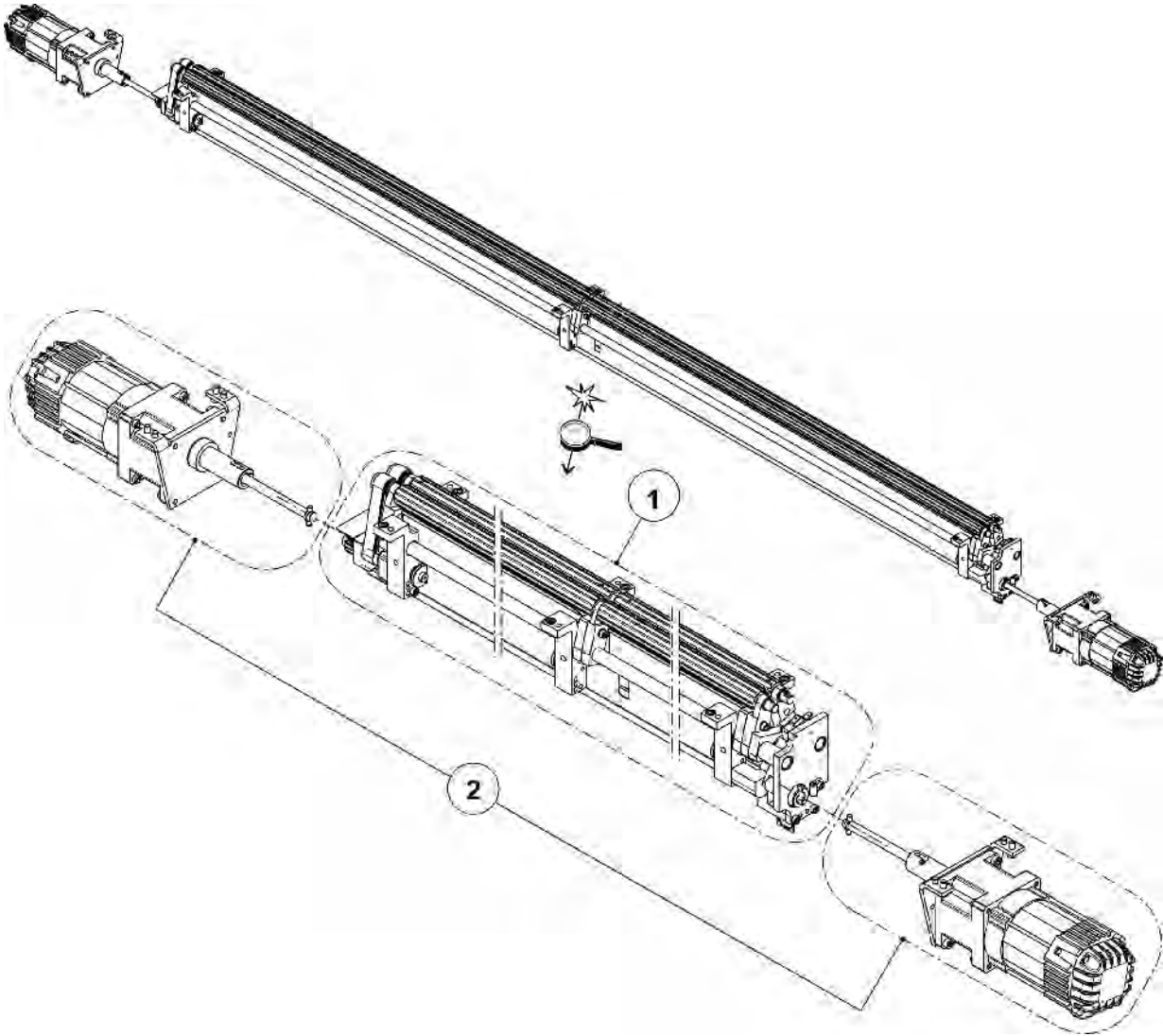


7 Auxiliary Take-down



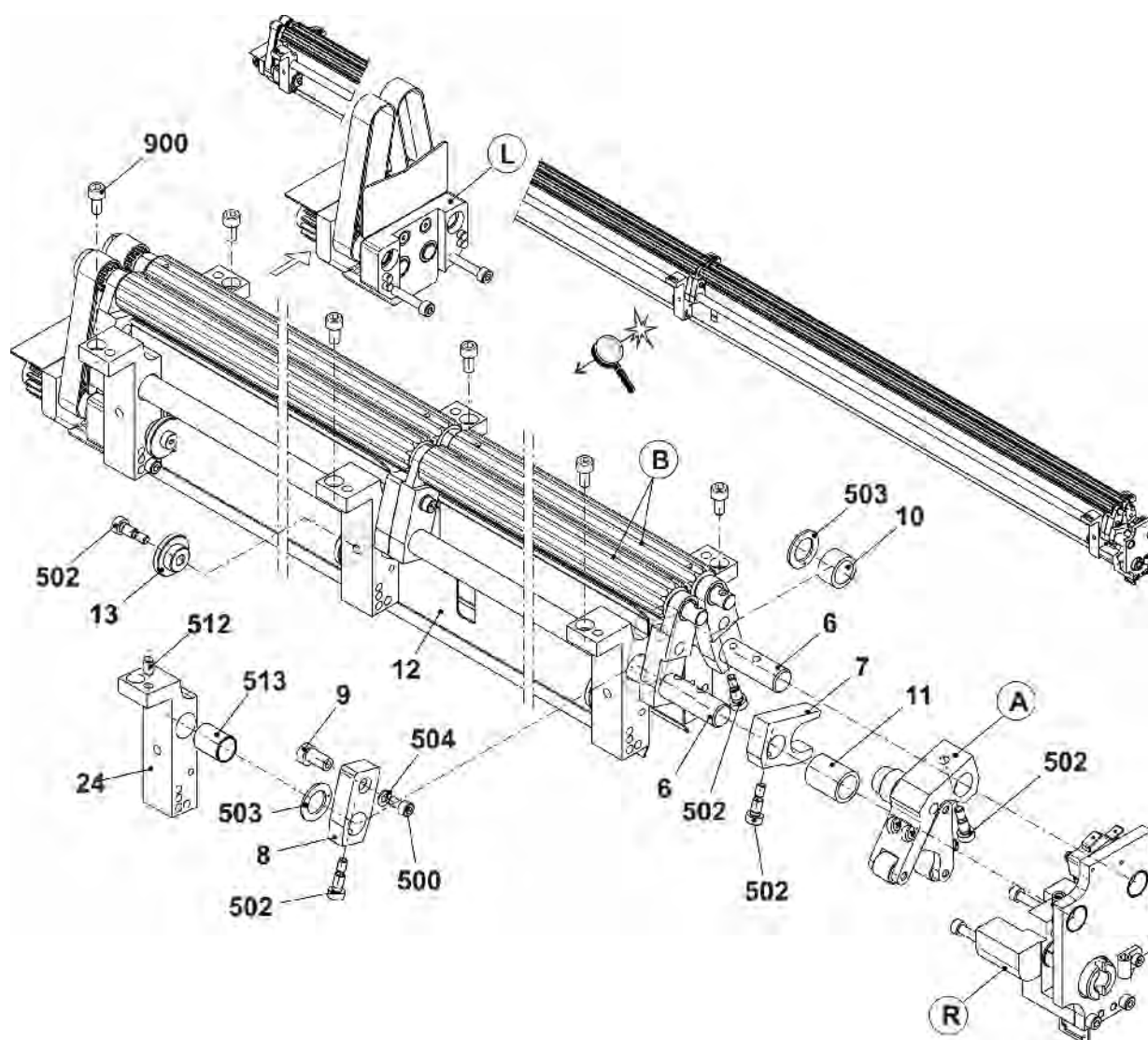
7.1
Auxiliary Take-down

Pos	Designation	Id	Pos	Designation	Id
Σ	Auxiliary take-down				
1	Auxiliary take-down pre-assembled	254 974	2	Motor with 2 phases auxiliary take-down complete	



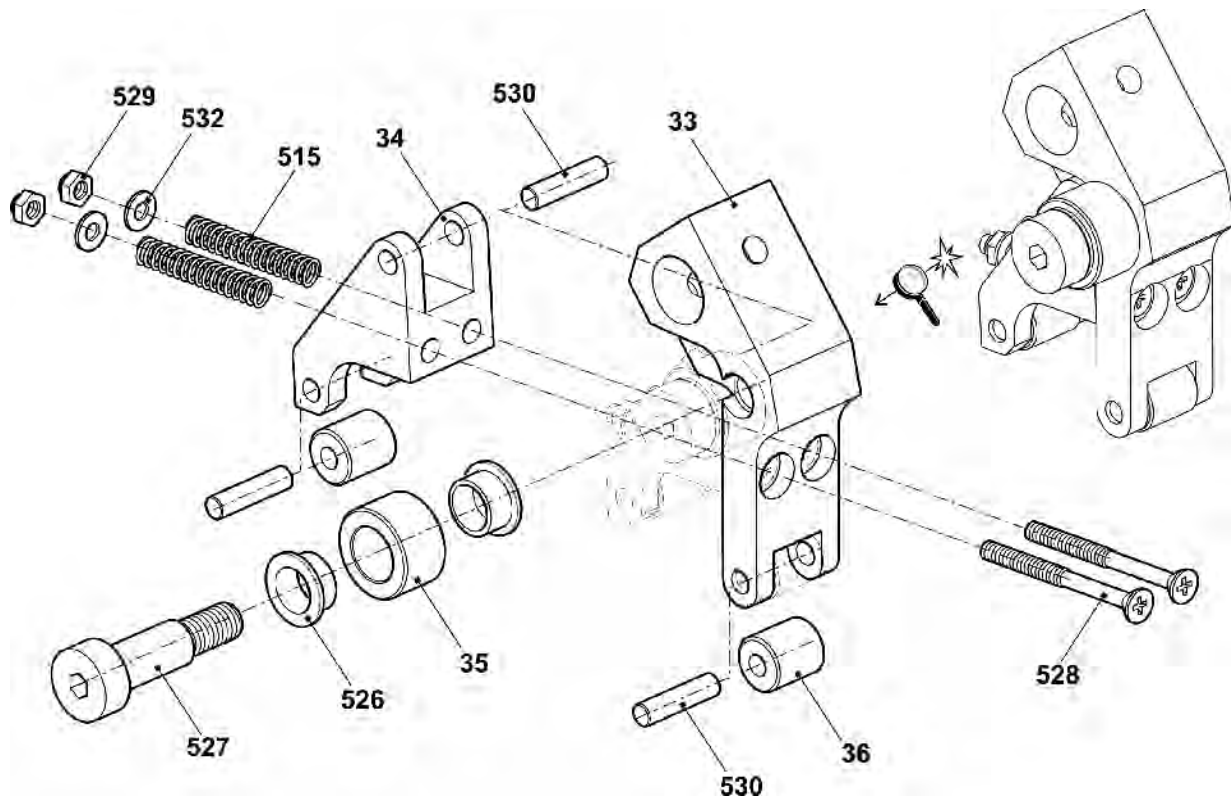
7.1.1 Auxiliary take-down pre-assembled

Pos	Designation	Id	Pos	Designation	Id
Σ	Auxiliary take-down pre-assembled	254 974			
6	Contact shaft	237 126	B	Take-down roller	237 128
7	Lever	235 164	L	Bearing on the left	236 894
8	Clamping lever	235 156	R	Bearing on the right	235 353
9	Eccentric	236 952	500	Cap screw M5x10	022 918
10	Spacer pipe	235 189	502	Cap screw 6x10	235 448
11	Spacer pipe	235 192	503	Stop disk GTM-1524-015	235 447
12	Cover plate	237 127	504	Disk5	020 871
13	Roll	235 178	512	Dowel pin 6x10	023 268
24	Support	235 150	513	Slide bearing FSM-1517-20	237 060
A	Contact lever	235 356	900	Cap screw M6x12	020 134



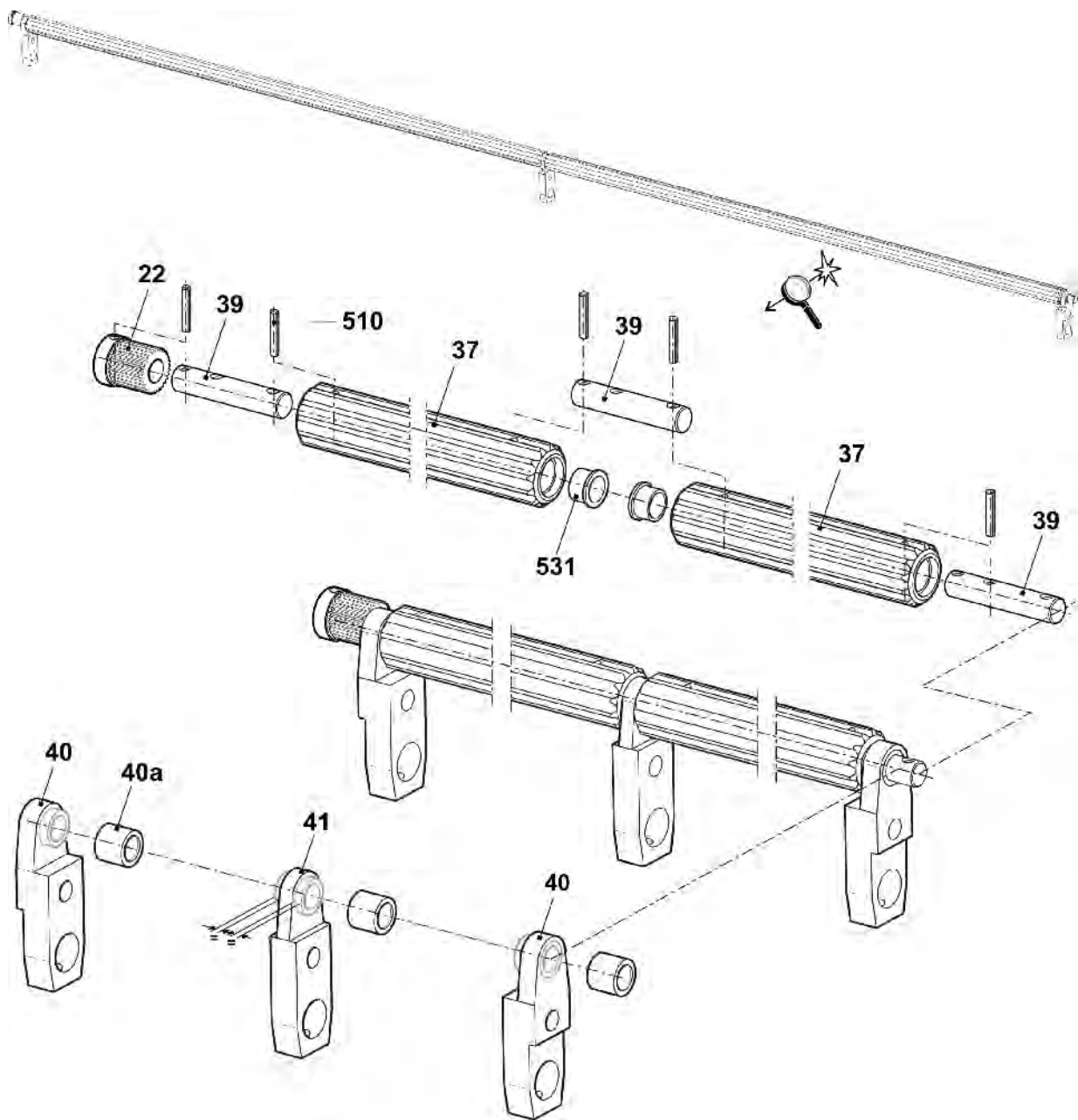
7.1.1.1 Contact lever

Pos	Designation	Id	Pos	Designation	Id
Σ	Contact lever	235 356	526	Slide bearing GFM-10x1216-06	023 280
33	Lever	235 172	527	Cap screw M10x16	023 748
34	Tilting lever	235 173	528	Countersunk screw M4x45	023 291
35	Roller	235 176	529	Hexagon nut M4-8	023 046
36	Roll	235 171	530	Dowel pin 5x22-A-ST	023 716
515	Compression spring 1,6x6,4x27,1	023 288	532	Washer 4	020 870



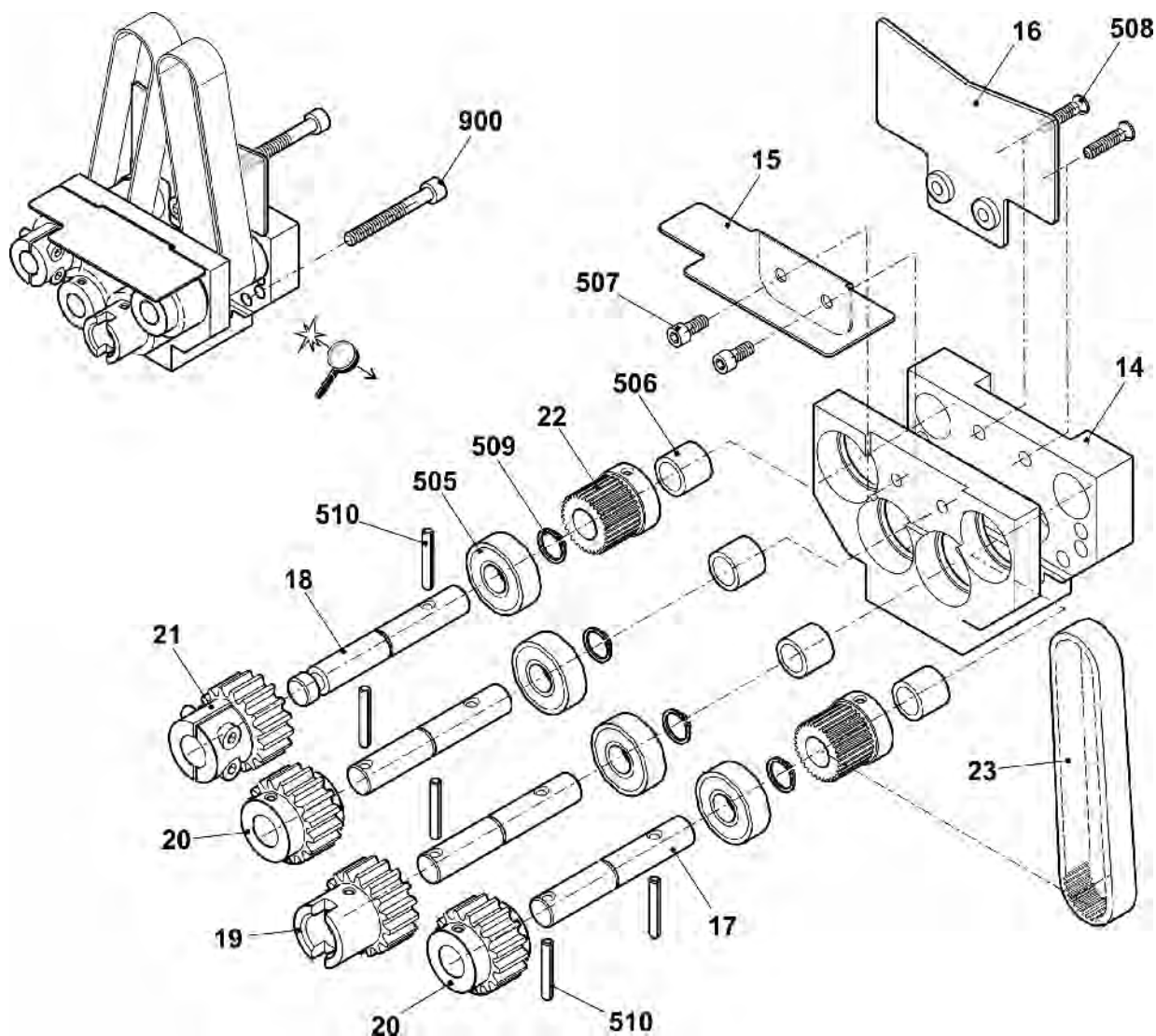
7.1.1.2 Take-down roller

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Take-down roller	237 128			
22	Timing belt pulley	237 043	40a	Needle roller bearing 10x14x12	023 665
37	Take-down roller	237 125	41	Lever bearing in the middle complete	235 359
39	Bolts	236 973	531	Slide bearing GFM-101214-07	023 627
40	Lever bearing right/left complete	235 358	510	Spring dowel sleeve 3x18	237 059



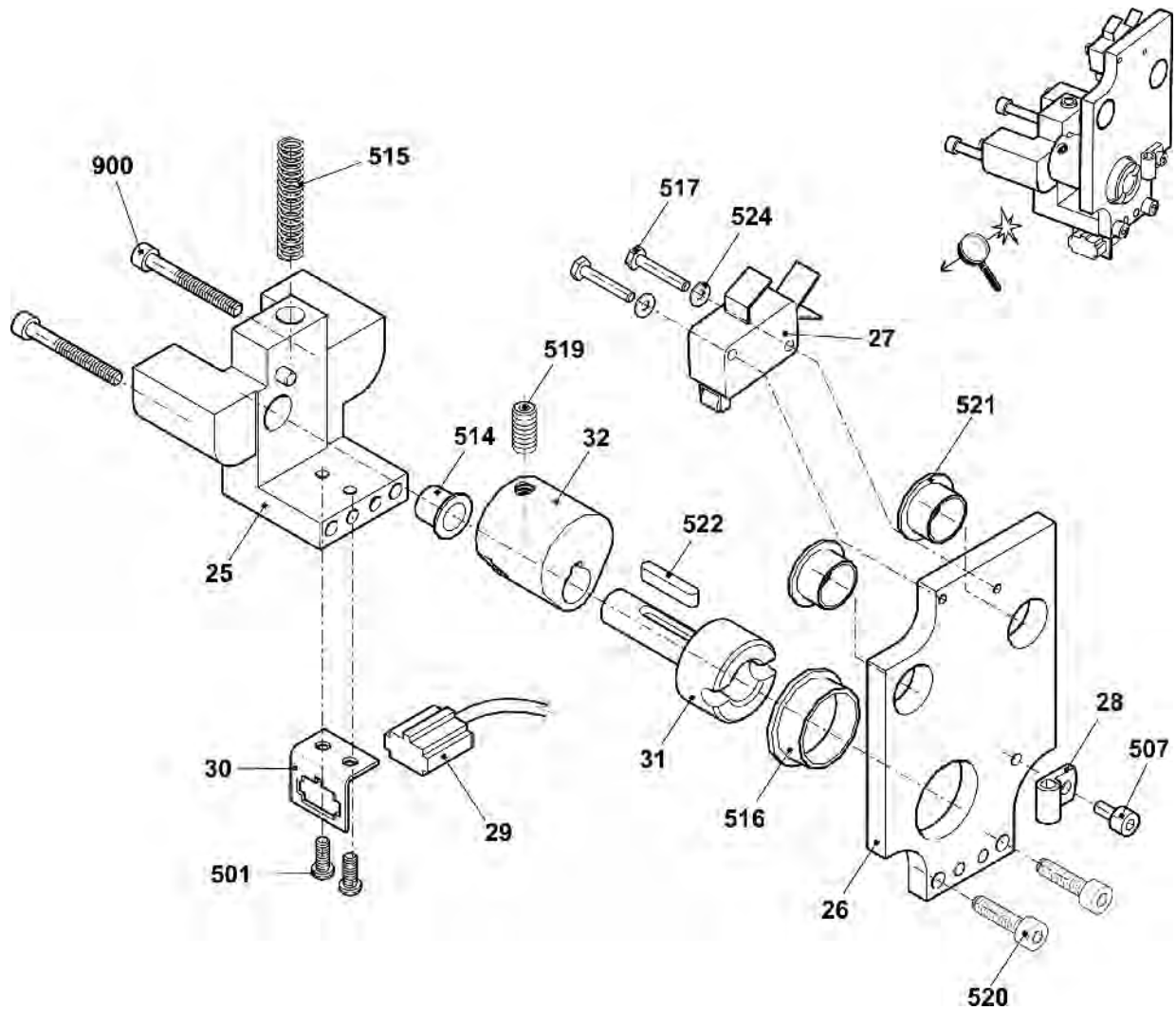
7.1.1.3 Left bearing of the auxiliary take-down

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Bearing on the left	236 894	22	Timing belt pulley	237 043
14	Drive bearing	237 422	23	Toothed belt HPS5M NG CLEAN	237 118
15	Cover plate	236 970	505	Grooved ball bearing 61900-2RS1	023 714
16	Cover plate	237 037	506	Needle roller bearing 10x14x10	023 664
17	Bolts	236 964	507	Cap screw M4x8	022 501
18	Bolts	236 963	508	Countersunk screw M4x12	023 062
19	Gear wheel	236 914	509	Retaining ring 10x1	020 950
20	Gear wheel	236 916	510	Spring dowel sleeve 3x18	237 059
21	Gear wheel	236 917	900	Cap screw M5x35	022 879



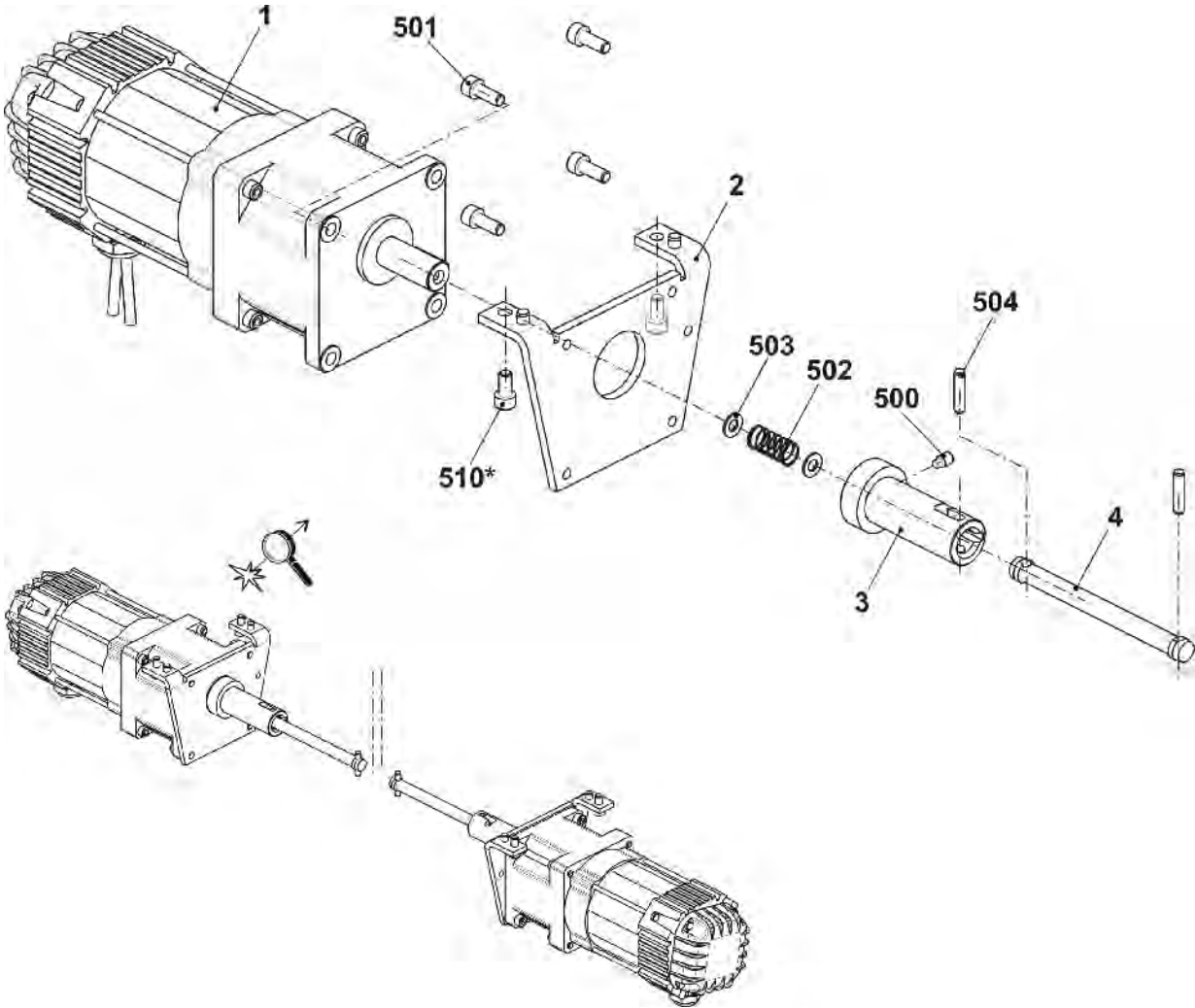
7.1.1.4 Right bearing of the auxiliary take-down

Pos	Designation	Id	Pos	Designation	Id
Σ	Bearing on the right	235 353			
25	Bearing on the right	237 520	514	Slide bearing GFM-101216-09	023 356
26	Plate	235 168	515	Compression spring 1,6x6,4x27,1	023 288
27	Microswitch	026 259	516	Slide bearing GFM-2427-07	023 712
28	Cable clip N-3B 5mm	210 729	517	Hexagon screw M3x16	237 058
29	Cable switch HIAB St468	235 027	519	Setscrew M6x12	023 724
30	Sheet metal for plug	236 068	520	Cap screw M5x16	022 726
31	Shaft	235 159	521	Slide bearing GFM-1517-09	235 342
32	Eccentric	235 165	522	Feather key A 4x4x20	235 349
501	Pan-head screw M4x8	023 579	524	Washer 3	020 877
507	Cap screw M4x8	022 501	900	Cap screw M5x35	022 879



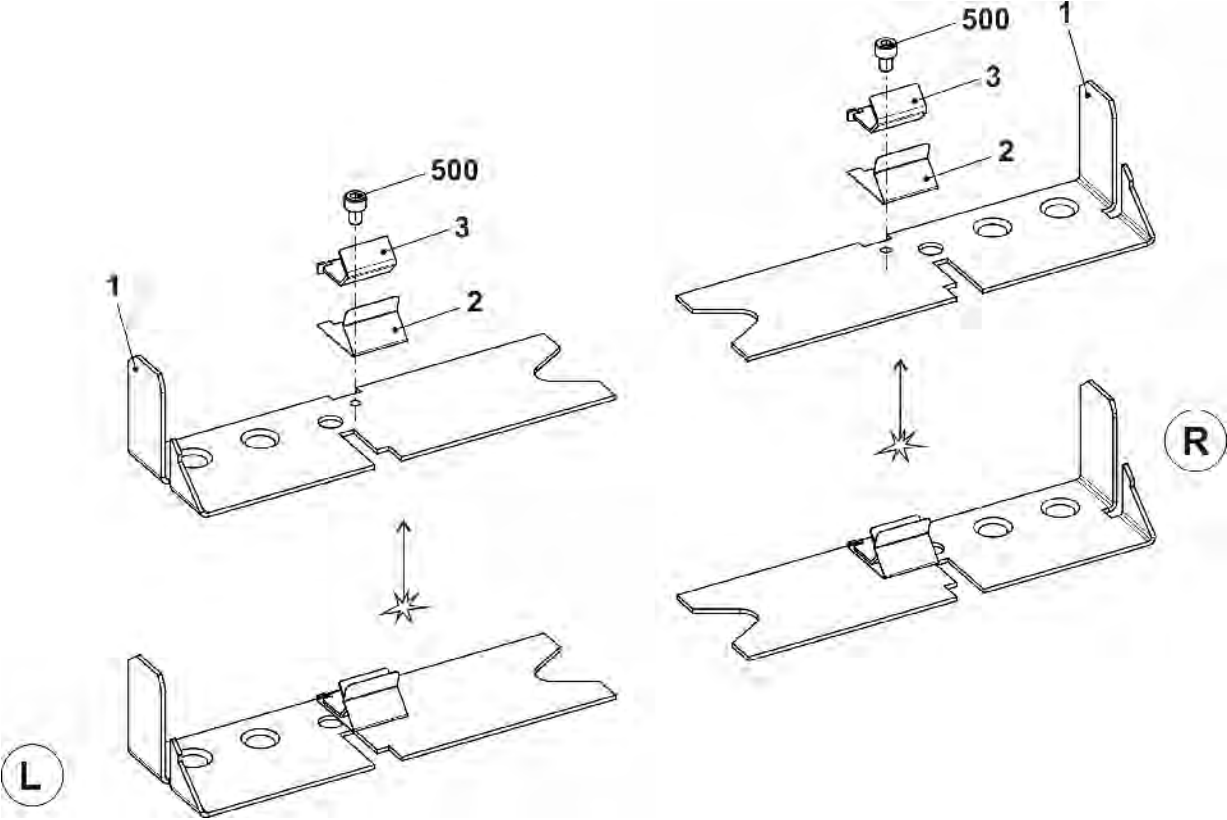
7.1.2
Motor

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Motor with 2 phases auxiliary take-down complete				
1	Motor 1,8NM 30MIN-1	234 805	511	Setscrew M6x10	023 543
2	Motor bracket	235 276	512	Cap screw M6x16	020 135
3	Drive sleeve	235 285	513	Compression spring 0,63x10,97x40	023 500
4	Shaft	235 300	514	Shim ring 6x12x1	023 444
510	Cap screw M6x12	020 134	515	Dowel pin 5x22-A-ST	023 716

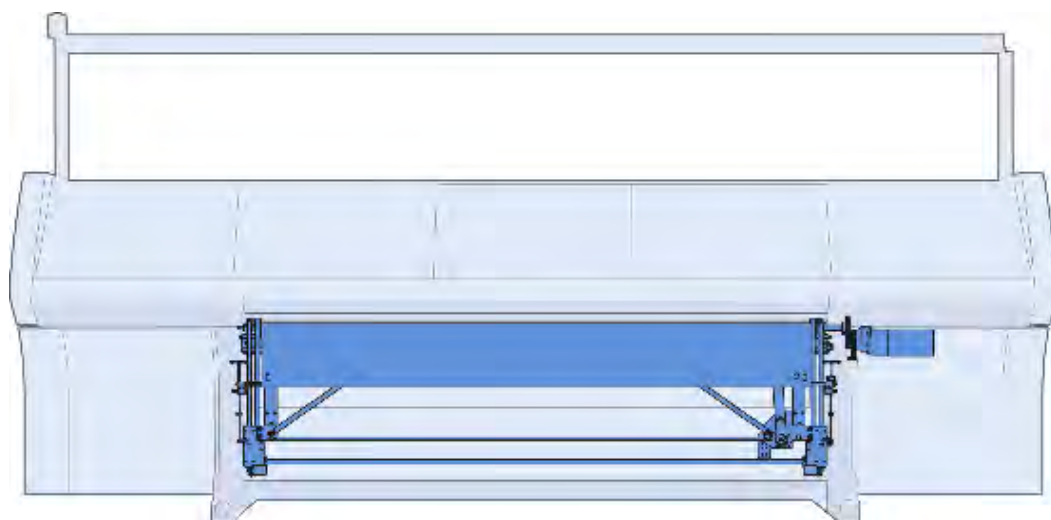


7.2 Yarn brake at clamping and cutting bed

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ L	Yarn brake on the left	257 794	Σ R	Yarn brake on the right	257 793
1	Cover on the left	257 792	3	Cover on the right	257 791
2	Leaf spring	256 712	1	Leaf spring	256 712
3	Test clamping plate	256 713	2	Test clamping plate	256 713
500	Cap screw M4x6	023 067	500	Cap screw M4x6	023 067

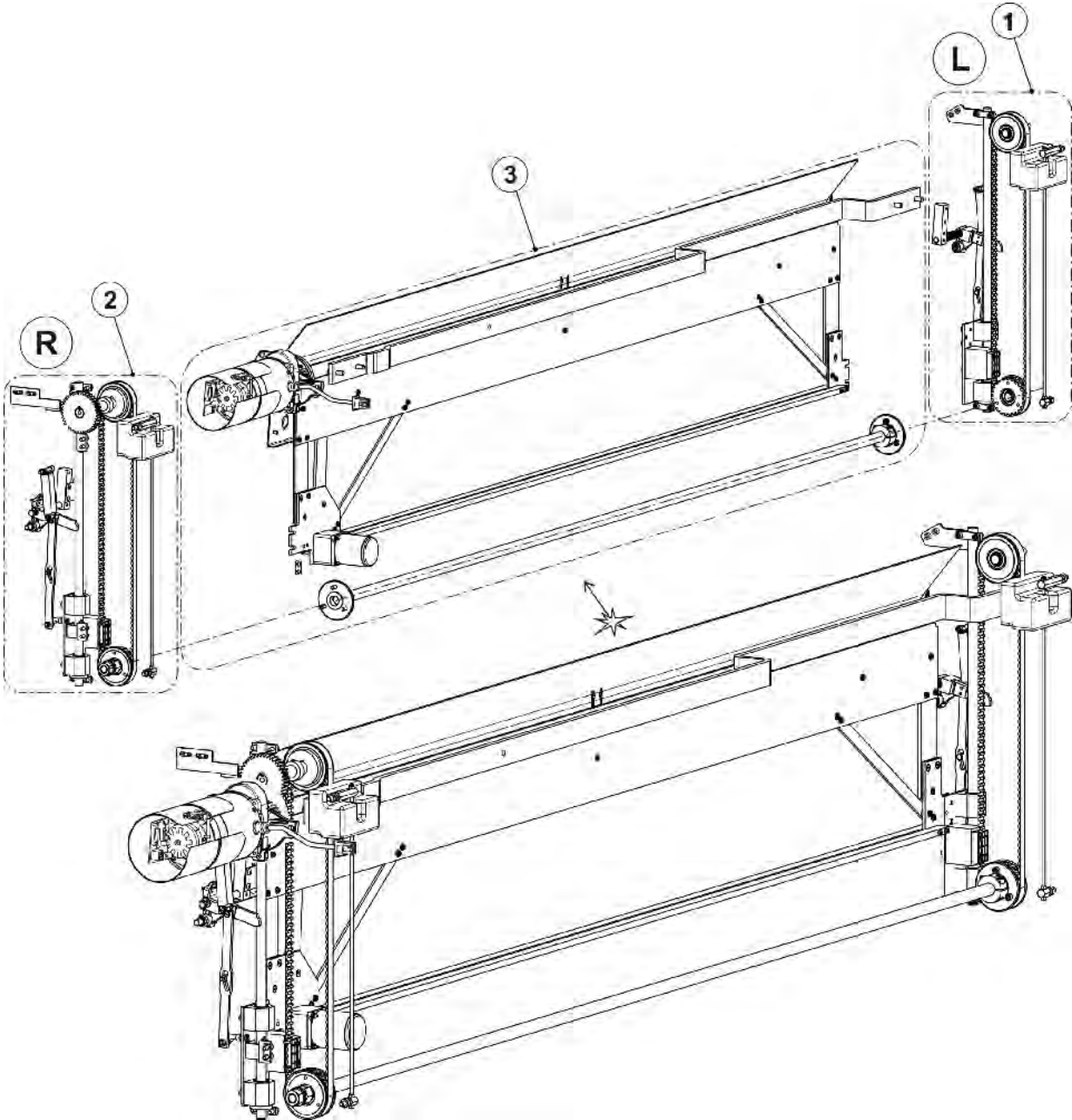


8 Comb Take-down



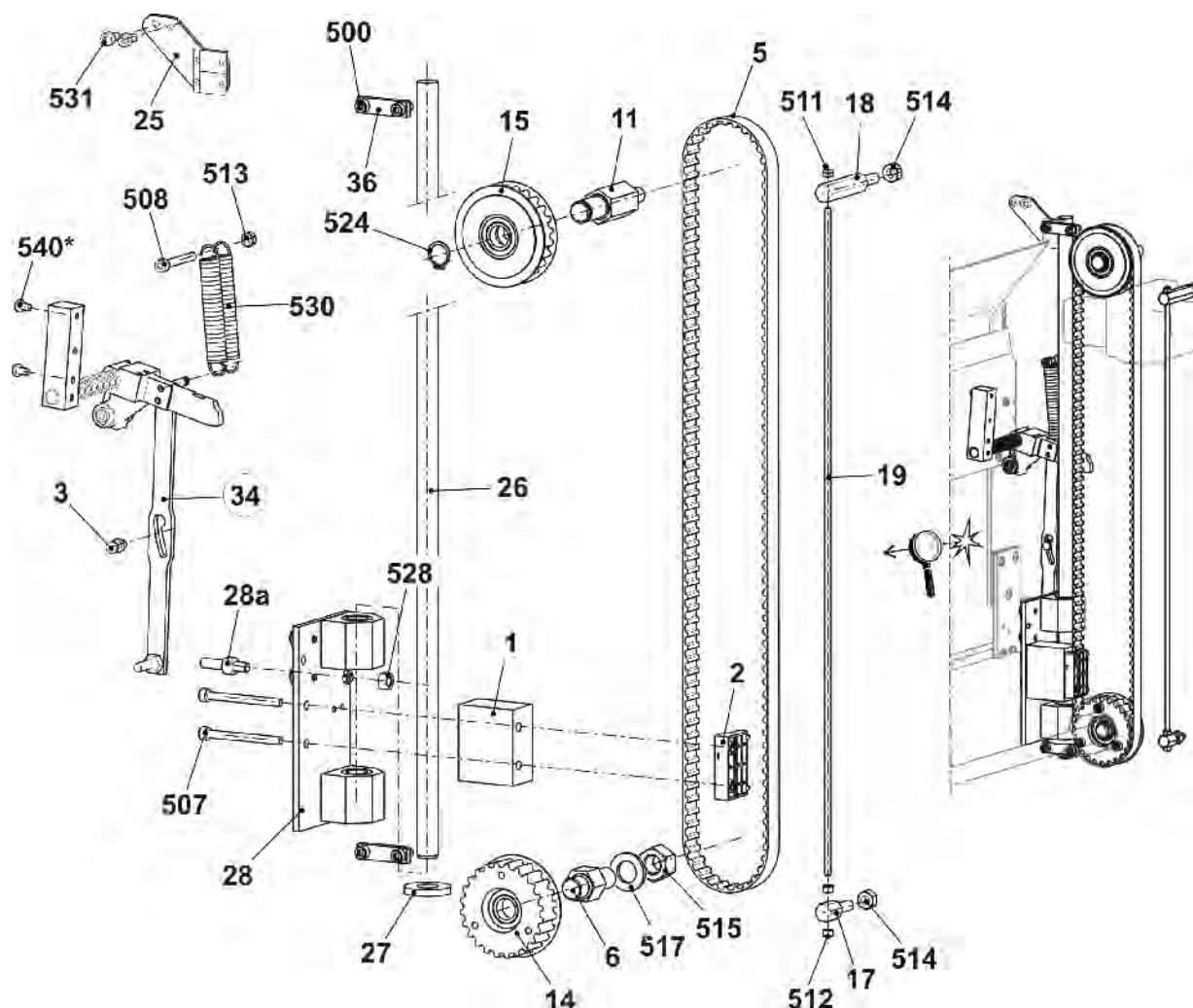
8.1 Comb Take-down

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Comb take-down		3	Comb take-down in the middle	
1	Comb take-down on the left	261 815		E10	255 271
2	Comb take-down on the right	256 839		E12 E6.2 E6.2(12m.10)	255 248
				E14 E7.2	255 272
				E16 E8.2	255 273
				E18	255 274



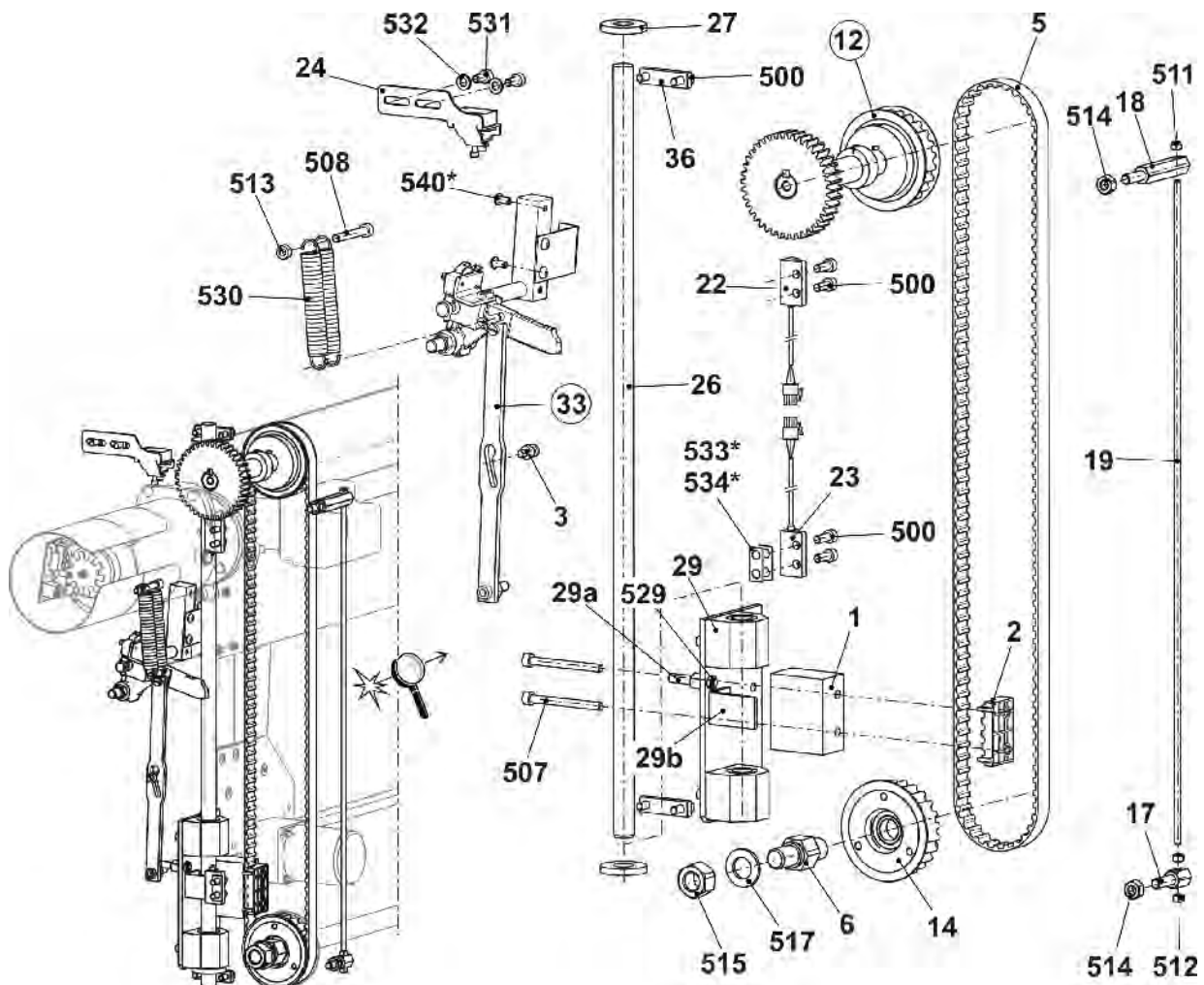
8.1.1 Comb take-down on the left

Pos	Designation	Id	Pos	Designation	Id
Σ	Comb take-down on the left	261 815			
1	Clamping piece	209 379	528	Hexagon nut M8-6	020 838
2	Pressure plate	241 967	34	Swivel lever on the left	252 859
3	Bolts	222 152	36	Clamping plate	227 159
5	Toothed belt 16T10/1300	240 065	500	Cap screw M6x16	020 135
6	Eccentric pin	222 320	507	Cap screw M6x65	240 162
11	Bolts	207 689	508	Cap screw M6x45	022 689
14	Toothed lock washer at the bottom complete	211 822	511	Hexagon nut M5-8	023 541
15	Toothed lock washer at the top complete	211 823	512	Hexagon nut M5-6	020 835
17	Stay bolt	222 315	513	Hexagon nut M6-6	020 836
18	Stay bolt	240 056	514	Hexagon nut M8-6	020 838
19	Threaded rod M5	240 057	515	Hexagon nut M16-6	020 845
25	Reflector complete	261 374	517	Washer 16	020 876
26	Guide bar C35	206 560	524	Retaining ring 17x1	023 299
27	Rubber buffer	206 561	530	Tension spring Din2097 15x1,50x70,94	251 614
28	Comb guide on the left	255 425	531	Cap screw M6x12	020 134
28a	Driving bolt	255 427	540*	Pan-head screw M5x10	023 247



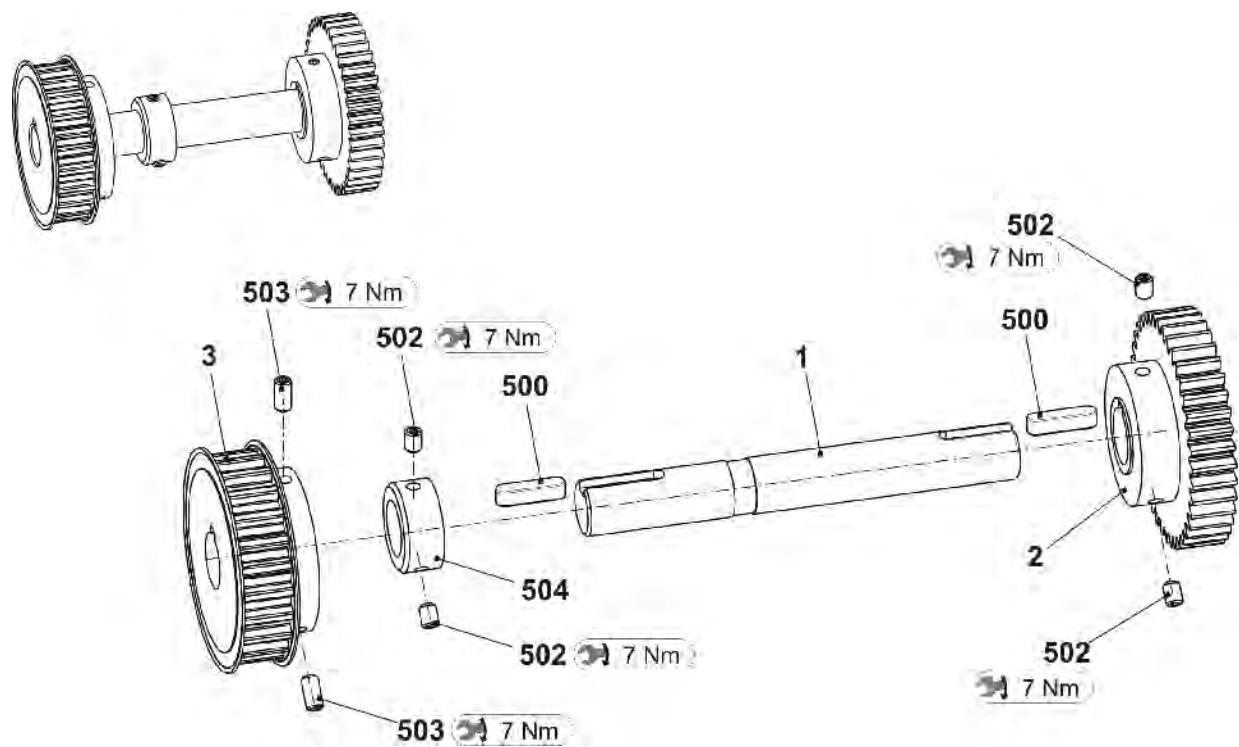
8.1.2 Comb take-down on the right

Pos	Designation	Id	Pos	Designation	Id
Σ	Comb take-down on the right	256 839			
1	Clamping piece	209 379	529	Hexagon nut M8-6	020 838
2	Pressure plate	241 967	33	Swivel lever on the right	252 858
3	Bolts	222 152	36	Clamping plate	227 159
5	Toothed belt 16T10/1300	240 065	500	Cap screw M6x16	020 135
6	Eccentric pin	222 320	507	Cap screw M6x65	240 162
12	Drive shaft comb complete	214 583	508	Cap screw M6x45	022 689
14	Toothed lock washer at the bottom complete	211 822	511	Hexagon nut M5-8	023 541
17	Stay bolt	222 315	512	Hexagon nut M5-6	020 835
18	Stay bolt	240 056	513	Hexagon nut M6-6	020 836
19	Threaded rod M5	240 057	514	Hexagon nut M8-6	020 838
22	Proximity switch inductive at the top	231 516	515	Hexagon nut M16-6	020 845
23	Proximity switch inductive at the bottom	231 520	517	Washer 16	020 876
24	Holding angle light barrier	257 409	530	Tension spring 15x1,50x70,94	251 614
26	Guide bar C35	206 560	531	Cap screw M6x12	020 134
27	Rubber buffer	206 561	532	Washer 6	020 872
29	Comb guide on the right	255 424	533*	Shim 0,2x12x27	023 735
29a	Driving bolt	255 427	534*	Shim 0,5x12x27	023 736
29b	Angle	240 112	540*	Pan-head screw M5x10	023 247



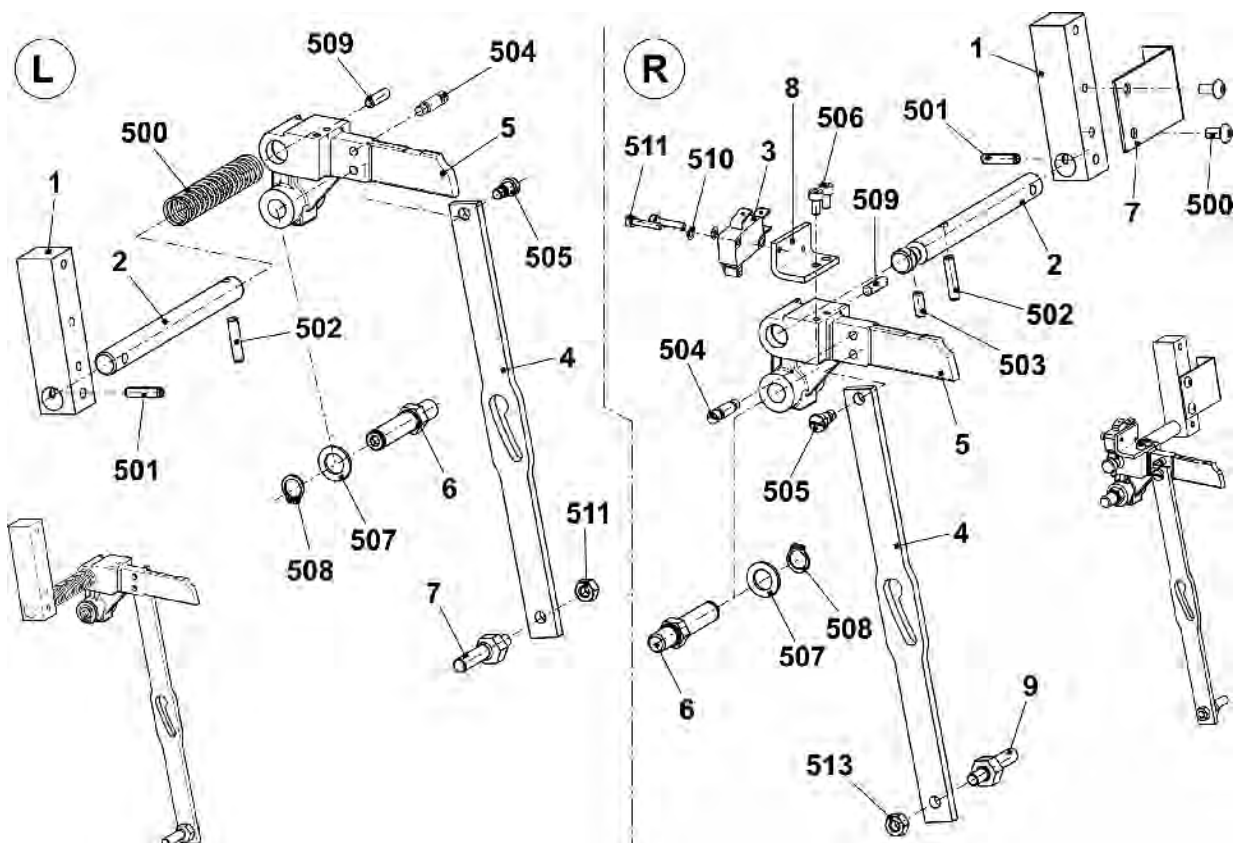
8.1.2.1 Drive shaft of comb

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



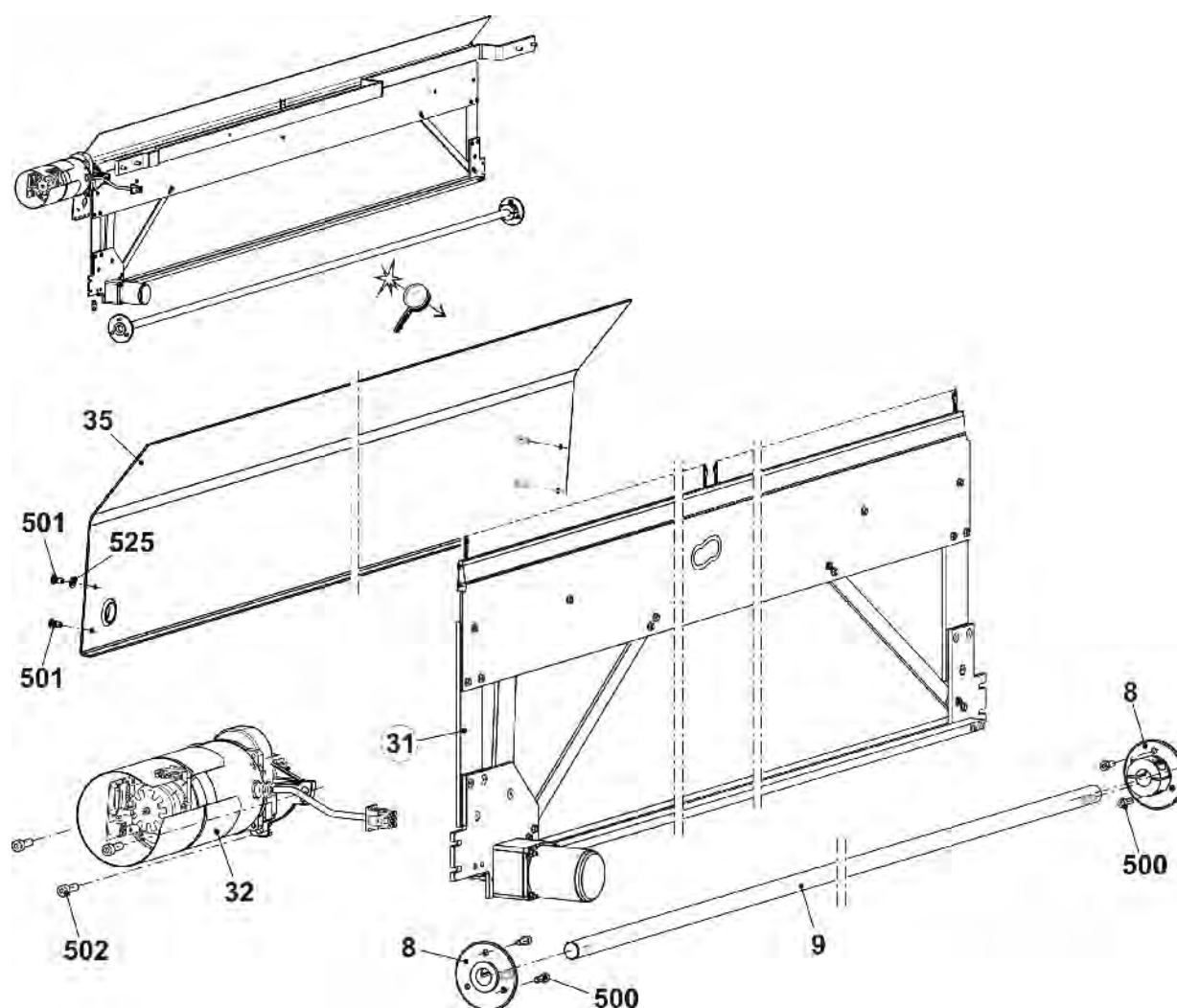
8.1.2.2 Swivel lever comb take-down

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ L	Swivel lever on the left	252 859	3	Microswitch	026 259
1	Support	252 780	4	Plunger	255 650
2	Shaft	223 994	5	Swivel lever	239 248
4	Plunger	255 650	6	Bolts	214 053
5	Swivel lever	239 248	7	Angle	224 009
6	Bolts	214 053	8	Angle	238 304
7	Eccentric bolt	255 651	9	Eccentric bolt	255 651
500	Compression spring 1,4x13,6x93	023 572	500	Pan-head screw M5x10	023 247
501	Spring dowel sleeve Iso8752-5x20	020 794	501	Spring dowel sleeve 5x20	020 794
502	Dowel pin5x22	023 716	502	Dowel pin5x22	023 716
504	Shoulder screwM5x29x35	251 618	503	Spring dowel sleeve 5x12	020 793
505	Shoulder screw M5x5,8x6,2	023 365	504	Shoulder screwM5x29x35	251 618
507	Washer 10	020 884	505	Shoulder screw M5X5,8X6,2	023 365
508	Retaining ring	020 950	506	Cap screw M4x8	022 501
509	Shoulder screw M5x12x18	020 539	507	Washer 10	020 884
511	Hexagon nut M8-6	020 838	508	Retaining ring10x1	020 950
Σ R	Swivel lever on the right	252 858	509	Shoulder screwM5X12X18	020 539
1	Support	252 780	510	Cap screw M3x16	022 583
2	Shaft	238 339	511	Washer 3	020 877
			513	Hexagon nut M8-6	020 838



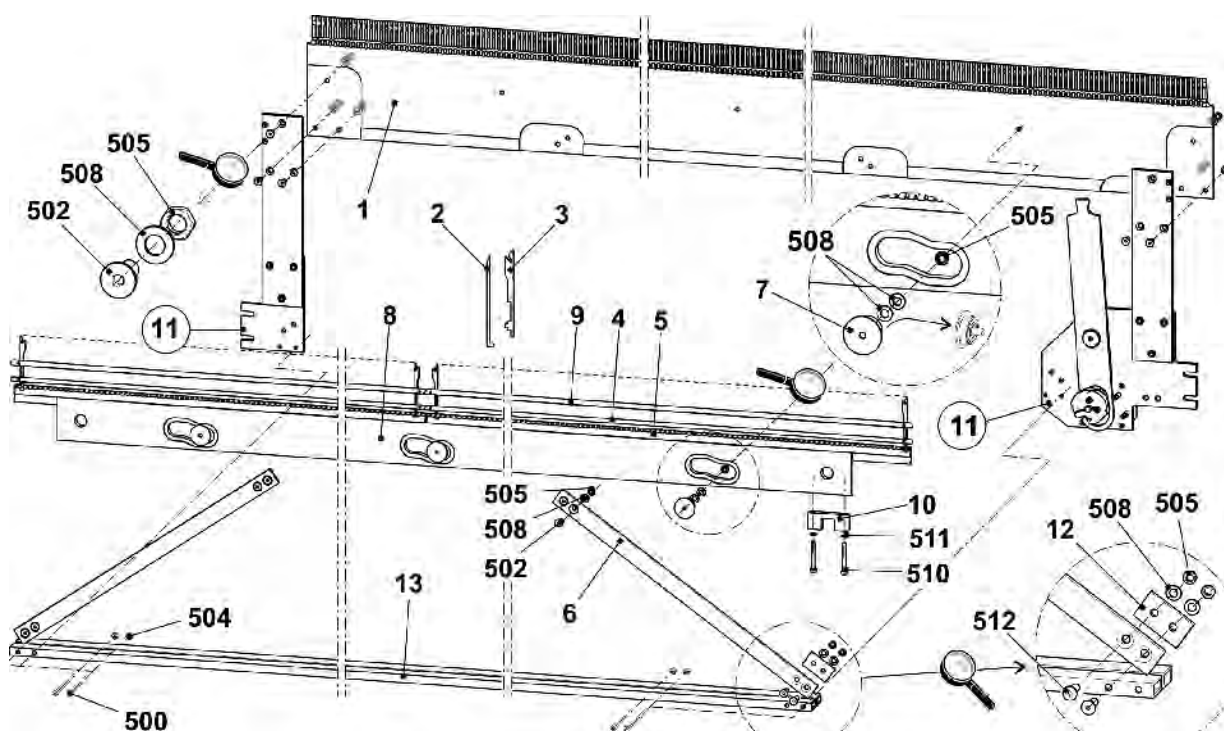
8.1.3 Comb take-down in the middle

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Comb take-down in the middle		31	Comb unit	
	E10	255 271		E10	242 259
	E12 E6.2(12m.10) E6.2	255 248		E12 E6.2(12m.10) E6.2	242 260
	E14 E7.2	255 272		E14 E7.2	242 261
	E16 E8.2 mg	255 273		E16 E8.2 mg	242 262
	E18	255 274		E18	242 263
8	Flange	207 695	32	Motor take-down unit complete	253 803
9	Shaft long	236 875	35	Marking plate	252 830
500	Cap screw M6x16	020 135	502	Cap screw M8x25	020 142
501	Pan-head screw M5x10	023 247	525	Serrated lock washer J5,3	022 489



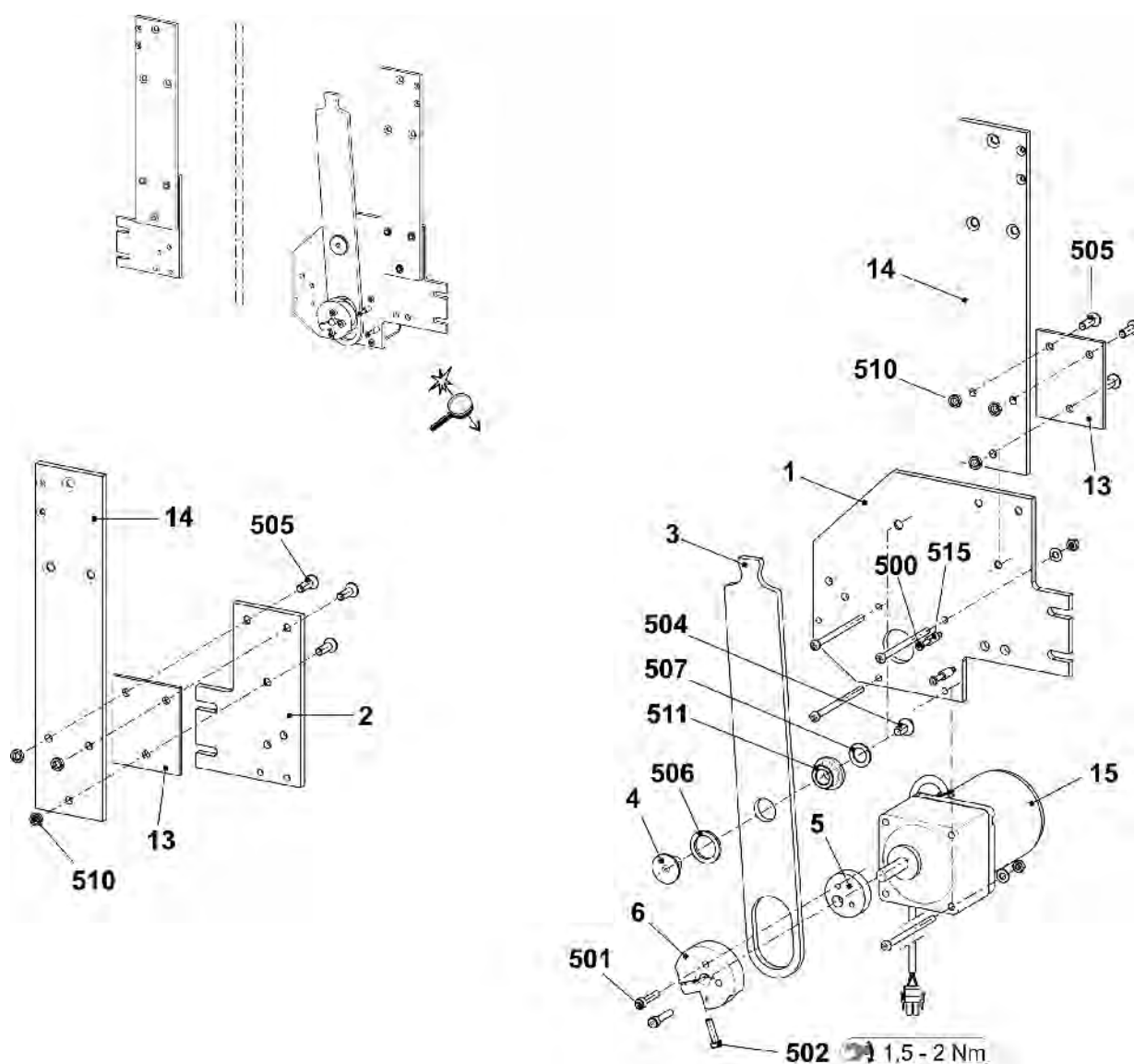
8.1.3.1 Comb unit

Pos	Designation	Id	Pos	Designation	Id
Σ	Comb unit				
	E10	242 259	4	Cover rail	237 065
	E12 E6.2(12m.10) E6.2	242 260	5	Hook slider	
	E14 E7.2	242 261		E10	237 465
	E16 E8.2 mg	242 262		E12 E6.2(12m.10) E6.2	237 466
	E18	242 263		E14 E7.2	237 464
1	Hook bed			E16 E8.2 mg	237 466
	E10 E10m.12 E5.2	237 470		E18	237 467
	E12 E6.2(12m.10) E6.2	237 471	6	Strut	218 740
	E14 E7.2	237 472	7	Collar bolt complete	211 036
	E16 E8.2 mg	237 695	8	Cross slider	237 069
	E18	237 473	9	Cover rail	237 074
2	Closer		10	Plunger	205 678
	E10 E10m.12 E5.2	230 106	11	Switching lever complete	240 060
	E12 E6.2(12m.10) E6.2	230 106	12	Intermediate plate	218 742
	E14 E7.2	230 106	13	Stabilizer	237 056
	E16 E8.2 mg	230 107	500	Cap screw M4x50	023 102
	E18	230 107	502	Countersunk head screw M5x12	023 340
3	Body		504	Hexagon nut M4-8	023 046
	E10	230 094	505	Hexagon nut M5-04	020 854
	E12 E6.2(12m.10) E6.2	230 094	508	Washer 5-200	020 871
	E14 E7.2	230 094	510	Cap screw M4x30	023 290
	E16 E8.2 mg	230 095	511	Circlip	022 774
	E18	230 095	512	Countersunk screw M5x16	023 417

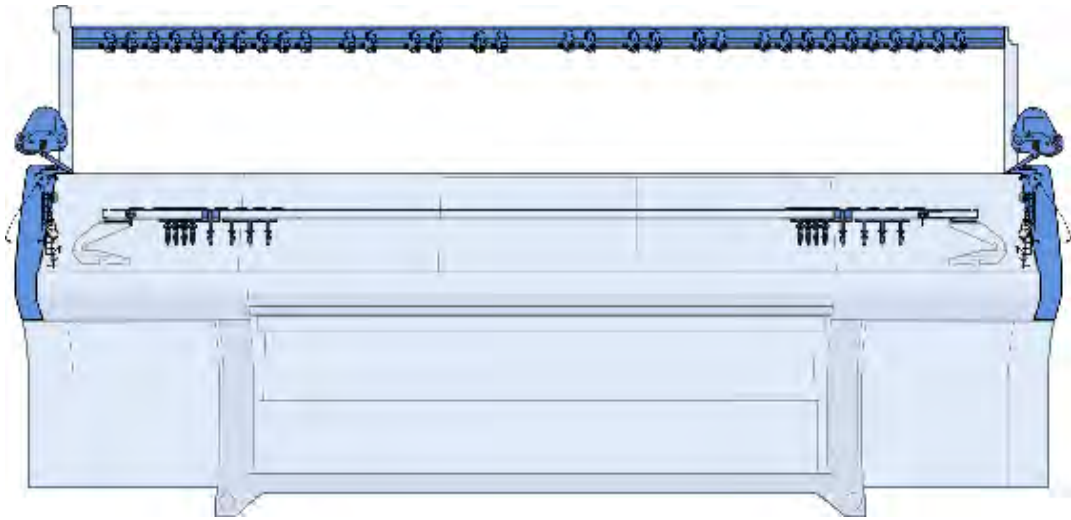


8.1.3.1.1 Switching lever comb take-down

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

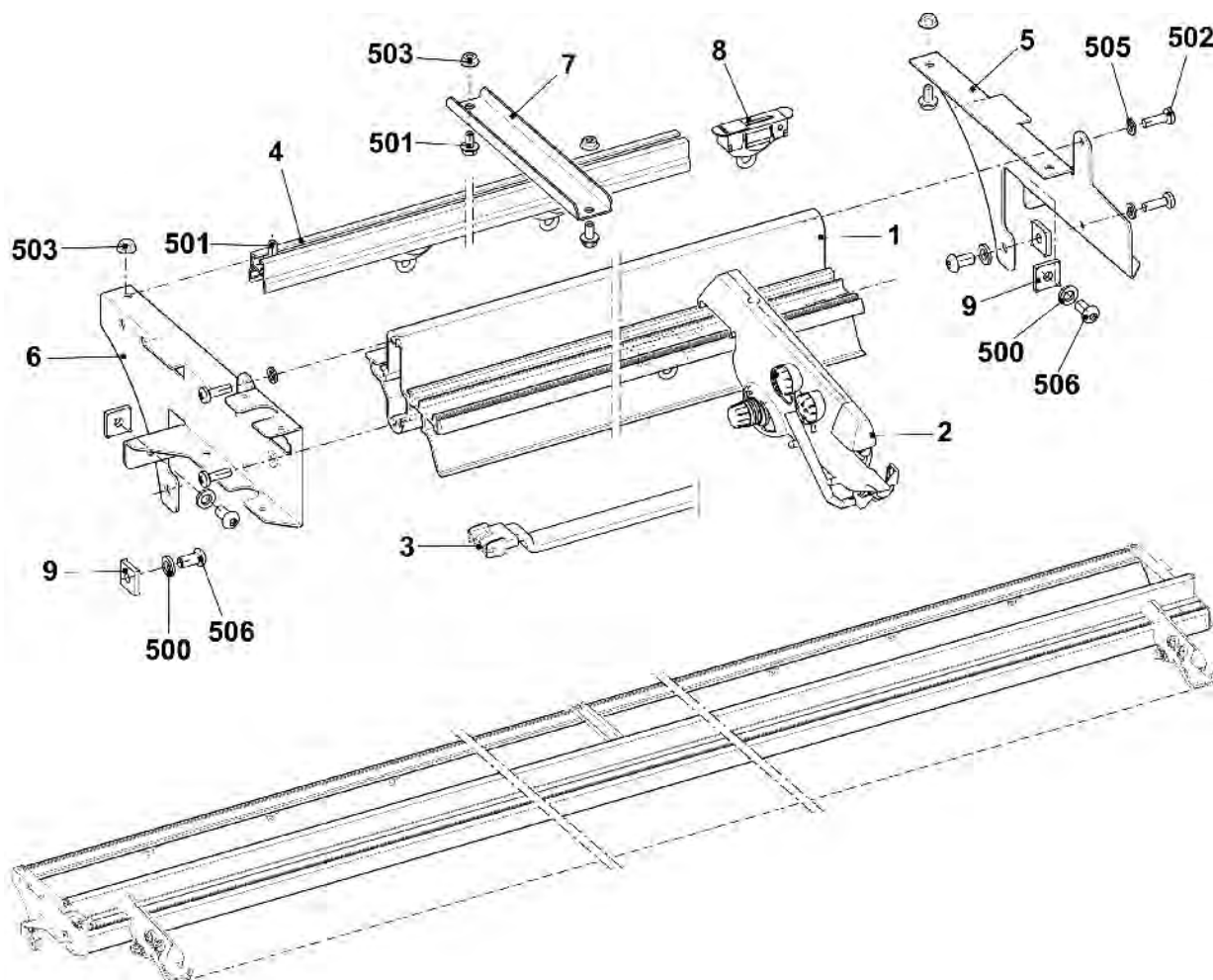


9 Yarn delivery device



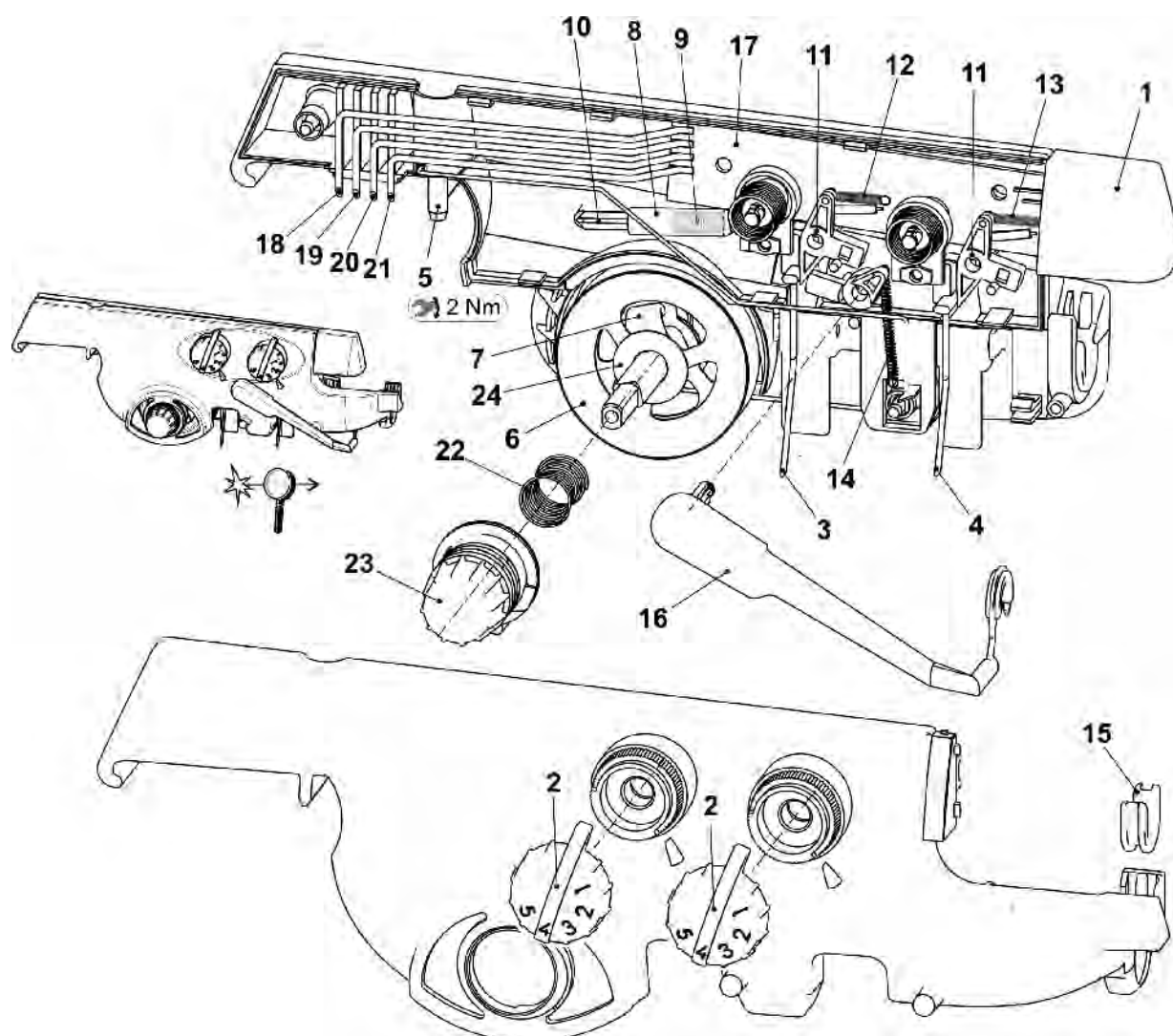
9.1 Yarn guide system from 20 up to 26 FKE

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



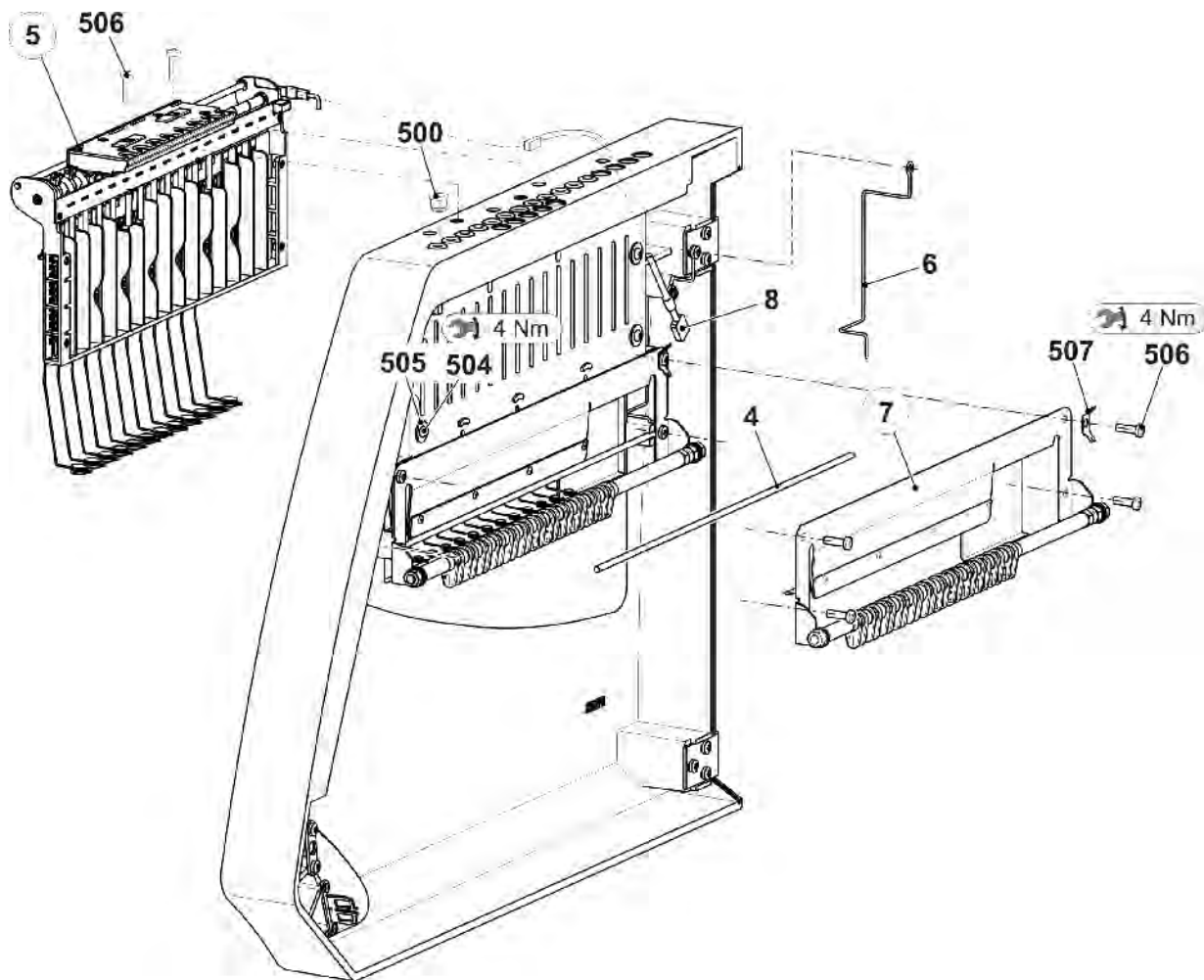
9.2 Yarn control device

Pos	Designation	Id	Pos	Designation	Id
Σ	Yarn control device	237 124			
1	Lamp cap	251 166	13	Tension spring	253 040
2	Turning knob	251 167	14	Tension spring	253 041
3	Knot detector for large knots	251 168	15	Ceramic eyelet open	240 733
4	Knot detector for mall knots	251 169	16	Stop bow	253 043
5	Screw	251 170	17	Jack	253 046
6	Yarn brake disk	216 365	18	Contact pin	253 047
7	Yarn holder	244 407	19	Contact pin	253 048
8	Sleeve	253 034	20	Contact pin	253 049
9	Compression spring	253 035	21	Contact pin	253 050
10	Pin	253 036	22	Compression spring	253 055
11	Trip cam	253 037	23	Turning knob	253 056
12	Tension spring	253 038	24	Disk	216 372



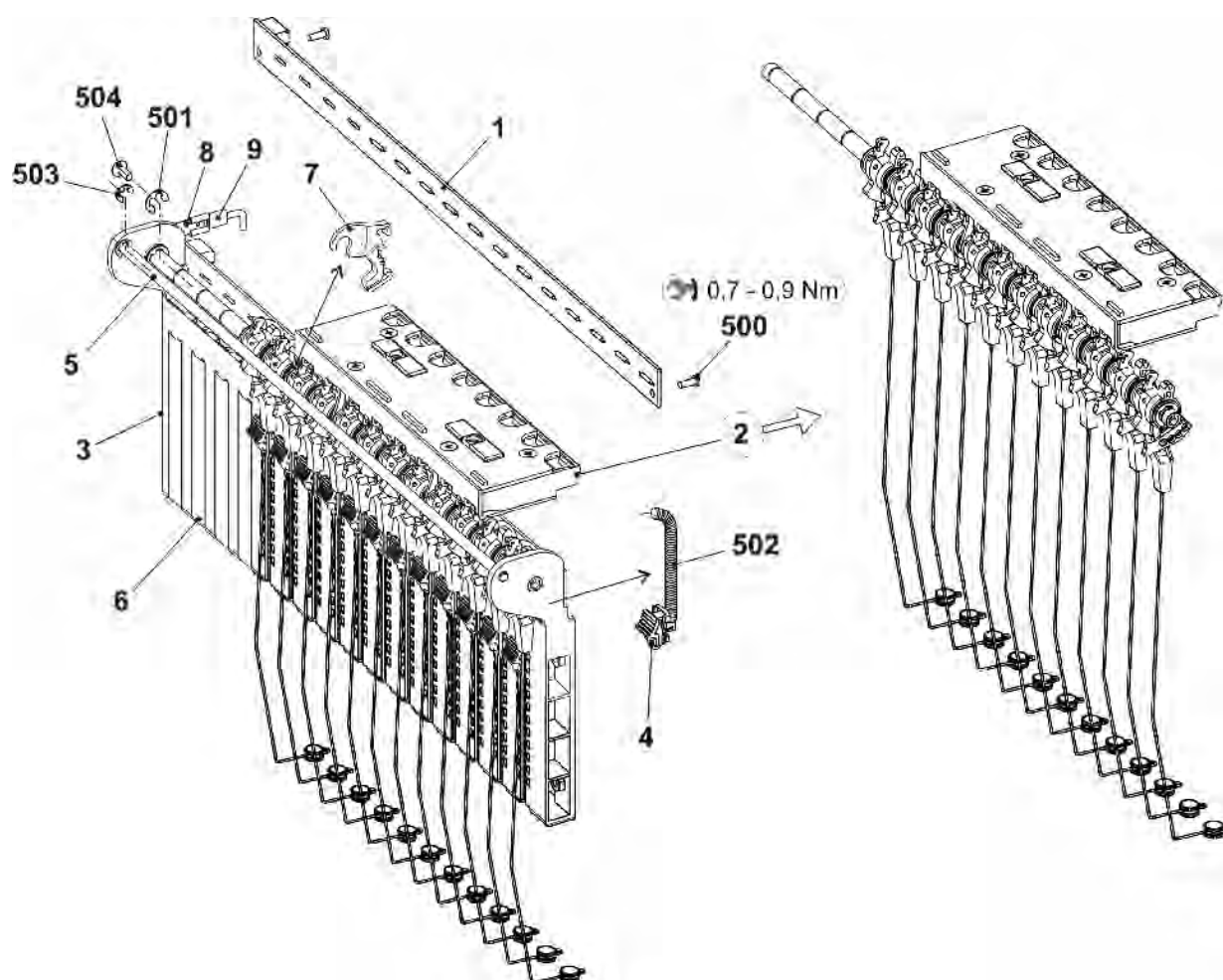
9.3 Left yarn guide E10|E12|E14|E16|E18|E6.2(12m.10)|E7.2|E8.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Safety door on the left complete E10-18	265 330			
4	Shaft	241 318	500	Ceramic eyelet	240 640
5	Yarn tensioner on the left complete E10-18	241 365	504	Pan head screw M5x16	265 377
6	Wire bow on the left	265 052	505	Washer 5,3x18x1,5	020 909
7	Yarn deflector on the left complete	265 285	506	Screw 6x20	265 379
8	Connection cable yarn tensioner okc	240 808	507	Flat connector 2x45° M6	243 117



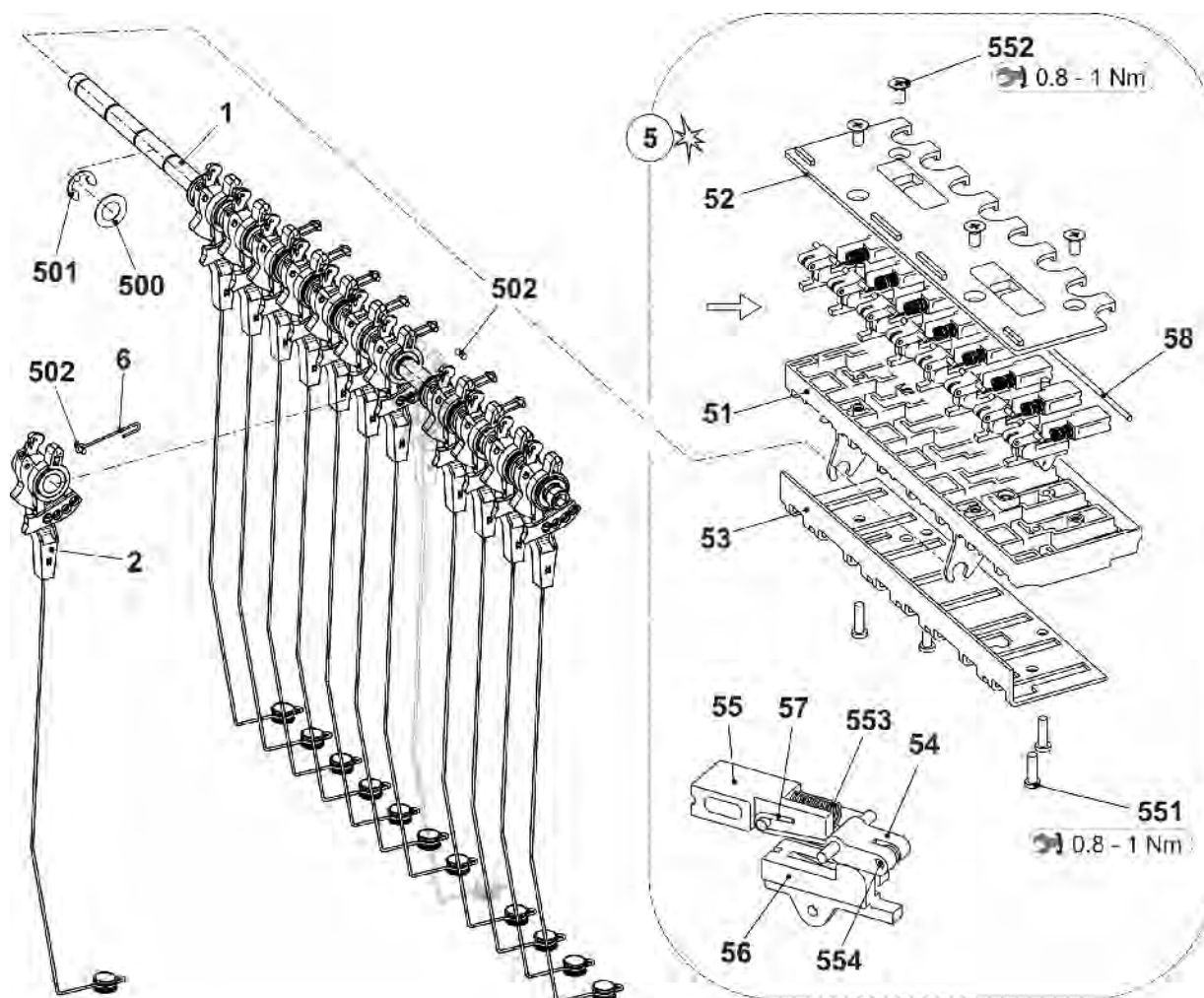
9.3.1 Left yarn tensioner

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Yarn tensioner on the left complete		6	Border	242 268
	E7-8, (E6.2)	241 364	7	Spacer	242 048
	E10 E12 E14 E16 E18 E7.2 E8.2 E6.2(12m.10)	241 365	8	Grounding plate of tension axle	243 121
1	Card yarn tensioner 16-fold on the left	241 345	9	Ground cable yarn tensioner okc	243 105
2	Tension axle on the left complete		500	Screw KB 30x8	236 228
	E7-8, (E6.2)	241 366	501	Circlip	021 022
	E10 E12 E14 E16 E18 E7.2 E8.2 E6.2(12m.10)	241 381	502	Tension spring 4,9x0,5x53 (E6.2)	023 503
3	Housing	241 367		Tension spring 4,9x0,45x53 E10 E12 E14 E16 E18 E7.2 E8.2 E6.2(12m.10)	023 504
4	Slider	241 694	503	Circlip	021 020
5	Stop point	241 368	504	Countersunk screw M4x10	241 914



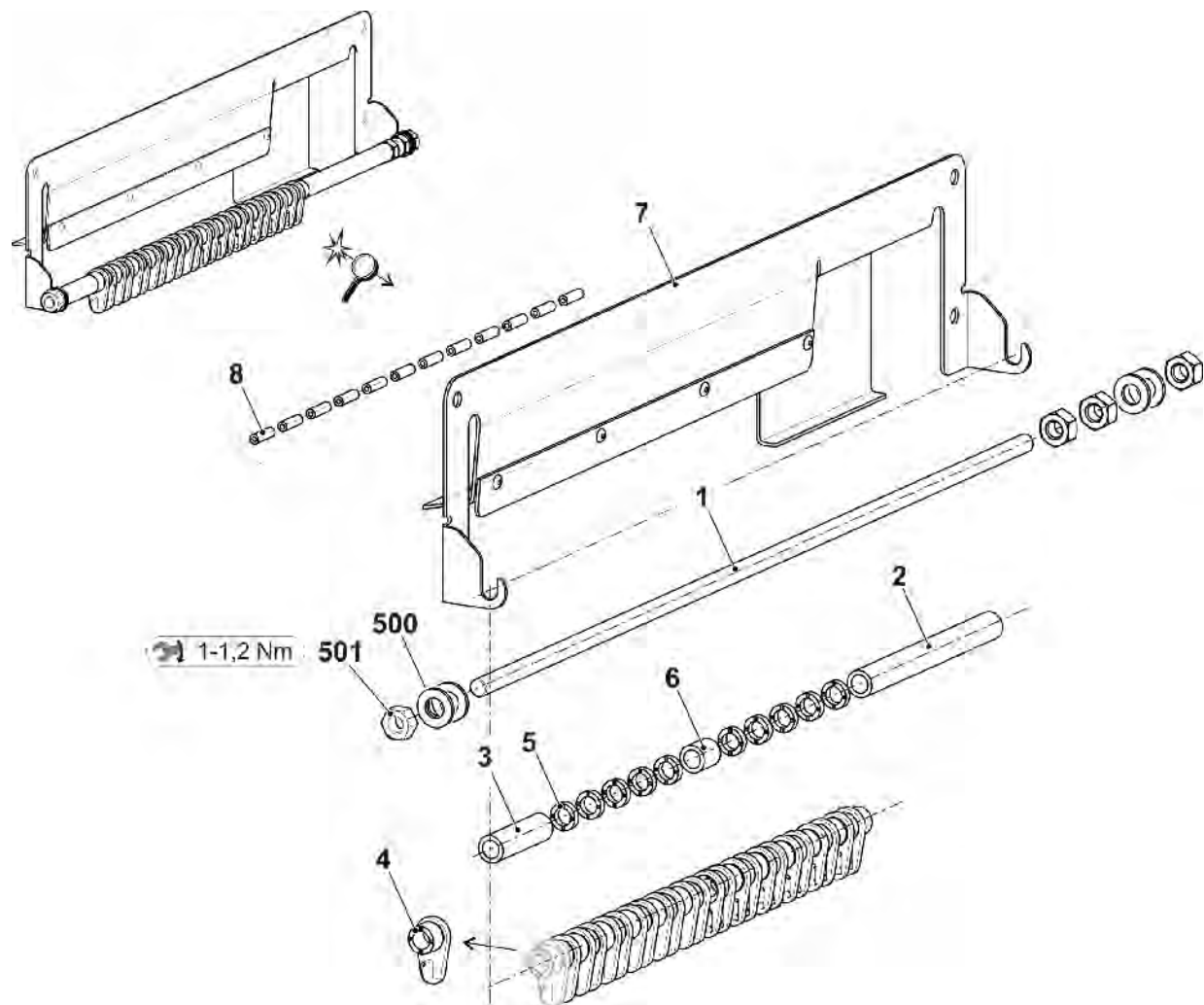
9.3.1.1 Left tension axle

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Tension axle on the left complete		Σ 5	Thread clamp AKF	238 695
	E3-8 (E6.2)	241 366	51	HousingAKF	238 689
	E10 E12 E14 E16 E18 E7.2 E8.2 E6.2(12m.10)	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
	E3-8 (E6.2)	259 448	55	Pressure piece AKF	238 690
	E10 E12 E14 E16 E18 E7.2 E8.2 E6.2(12m.10)	258 459	56	SliderAKF	238 691
6	Wire bow	238 694	57	Wire bow	238 694
500	Shim ring 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



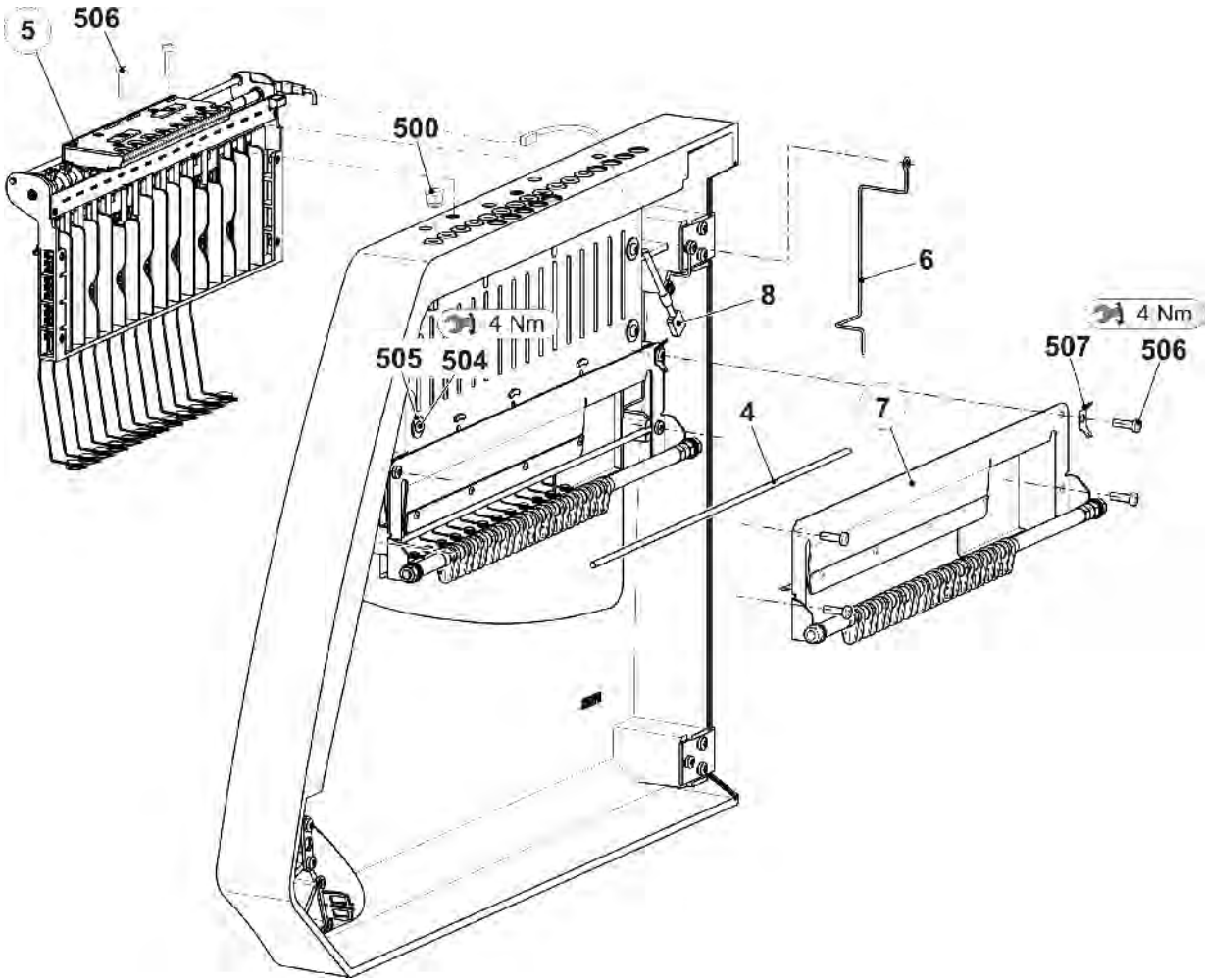
9.3.2 Yarn deflector on the left

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn deflector on the left complete	265 285	5	Distance bushing	262 445
1	Axle	265 284	6	Distance bushing	264 997
2	Threaded spacer	265 282	7	Stop plate left complete	265 276
3	Threaded spacer	265 283	500	Washer 8	022 854
4	Yarn Carriers MH10	262 391	501	Hexagon nut M8-6	261 011



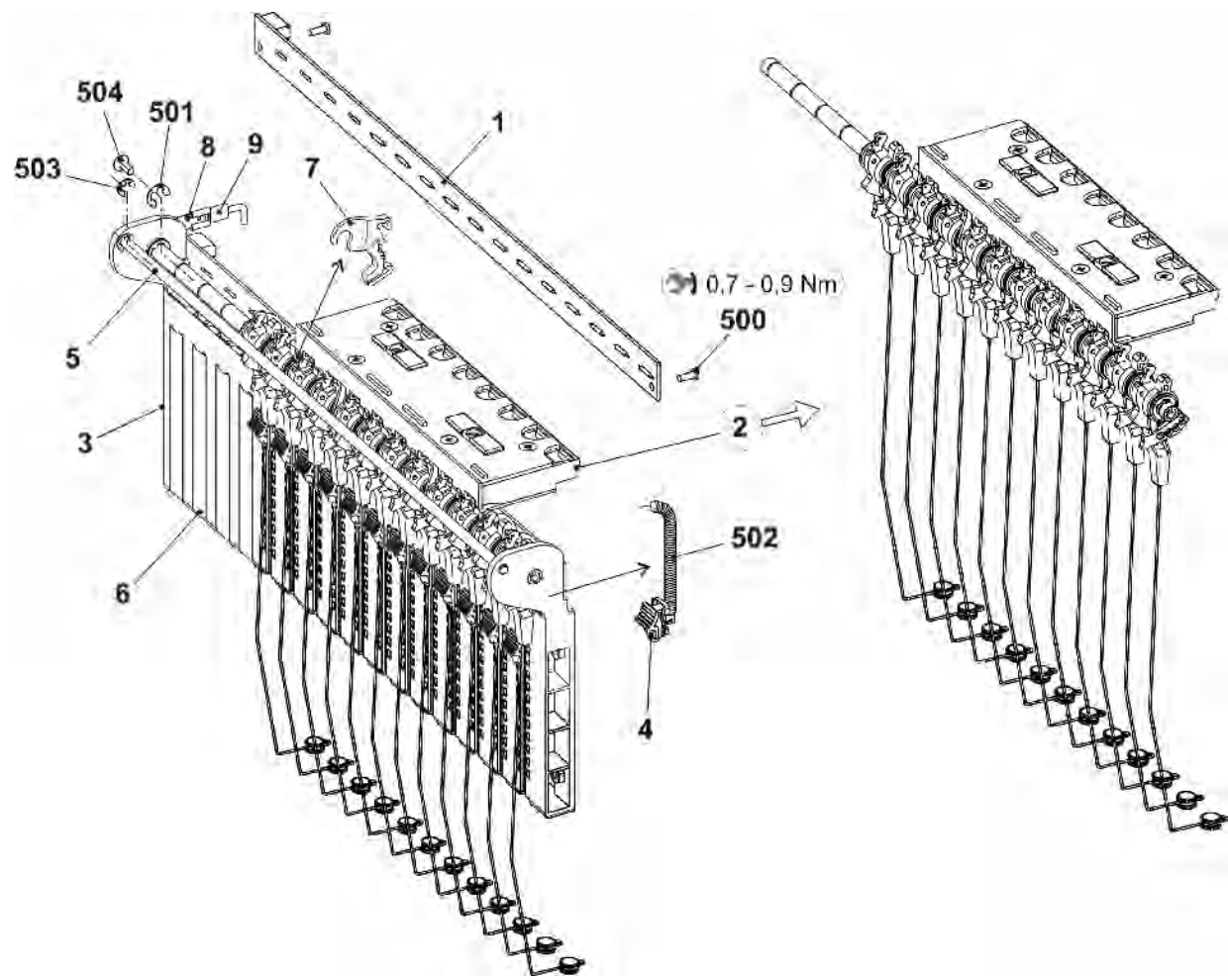
9.4
Left yarn guide E6.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Safety door on the left complete E7-8	265 329			
4	Shaft	241 318	500	Ceramic eyelet	240 640
5	Yarn tensioner on the left complete E7-8	241 364	504	Pan-head screw M5x16	265 377
6	Wire bow on the left	265 052	505	Washer 5,3x18x1,5	020 909
7	Yarn deflector on the left complete	265 285	506	Screw 6x20	265 379
8	Connection cable yarn tensionerokc	240 808	507	Flat connector 2x45° M6	243 117



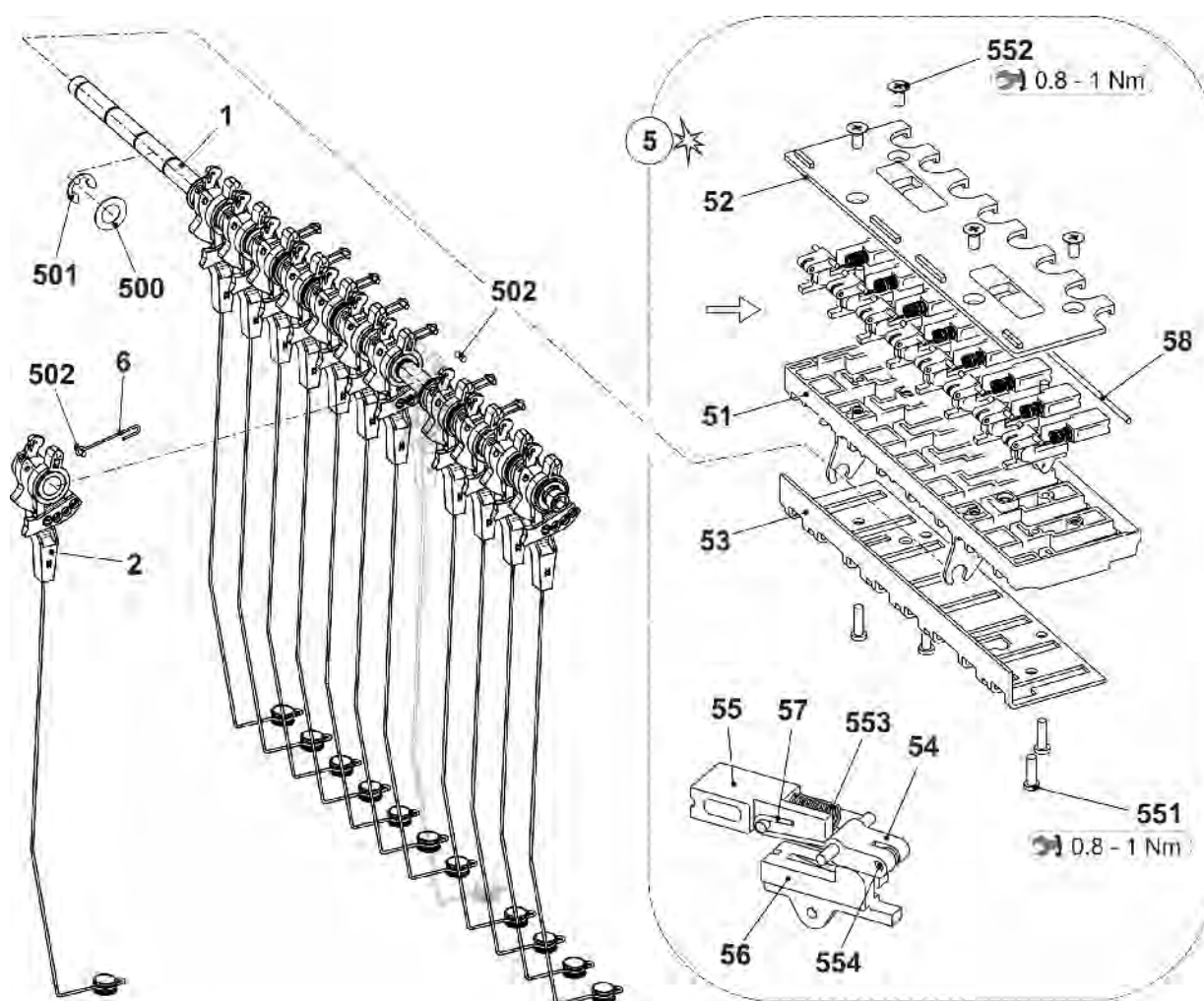
9.4.1 Left yarn tensioner E6.2

Pos	Designation	Id	Pos	Designation	Id
Σ	Yarn tensioner on the left complete E7-8	241 364			
1	Card yarn tensioner 16-fold on the left	241 345	7	Spacer	242 048
2	Tension axle on the left complete E3-8	241 366	8	Grounding plate of tension axle	243 121
3	Housing	241 367	9	Ground cable yarn tensioner okc	243 105
4	Slider	241 694	500	Screw KB 30x8	236 228
5	Stop point	241 368	501	Circlip	021 022
6	Border	242 268	502	Tension spring 4,9x0,5x53 E6.2	023 503
504	Countersunk screw M4x10	241 914	503	Circlip	021 020



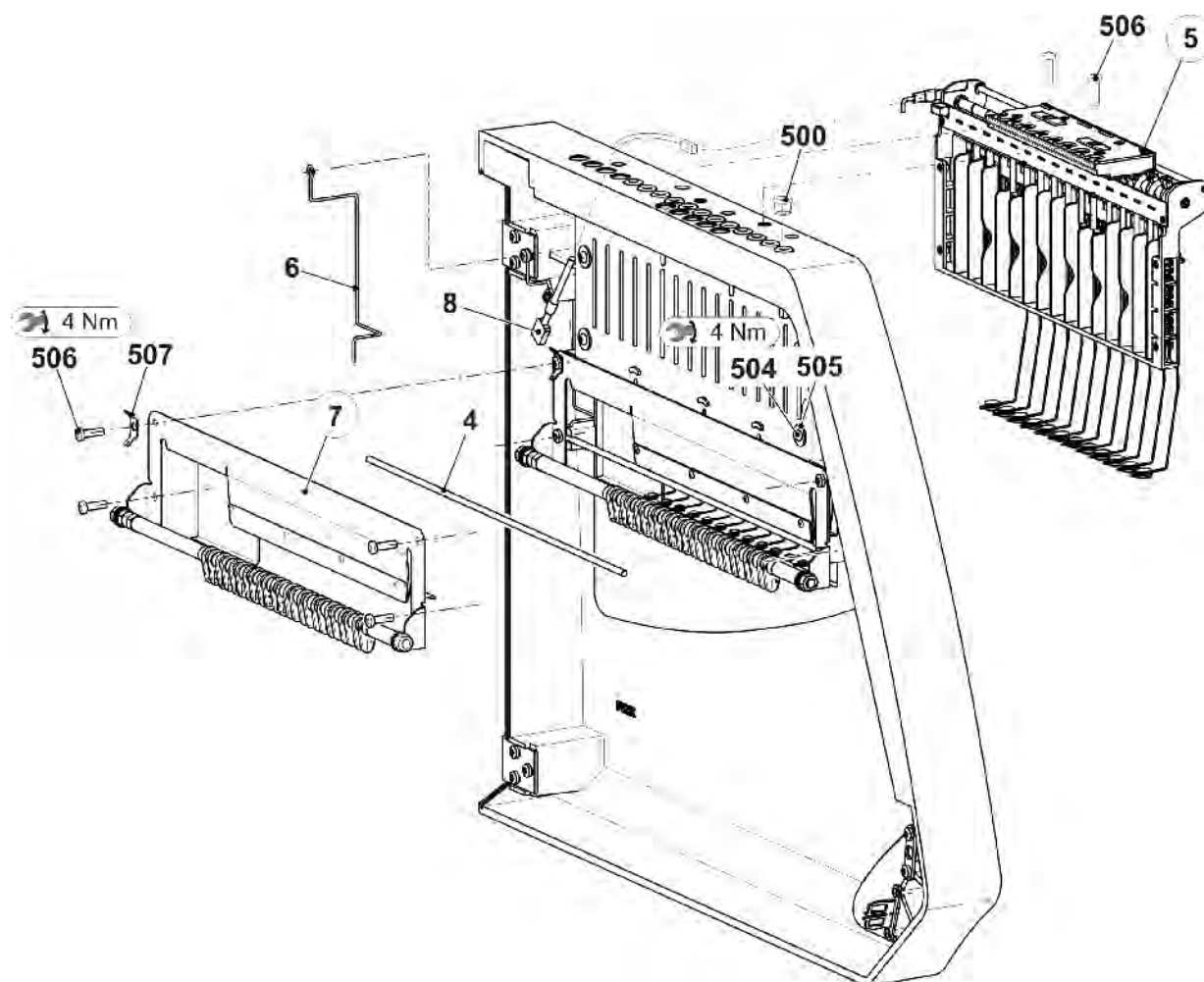
9.4.1.1 Left tension axle E6.2

Pos	Designation	Id	Pos	Designation	Id
Σ	Tension axle on the left complete E3 – 8	241 366	53	Sheet metal at the bottom (housing AKF)	240 719
1	Axle	243 107	54	Lever AKF	238 692
2	Tension arm pre-assembled E3-8	259 448	55	Pressure piece AKF	238 690
6	Wire bow	238 694	56	SliderAKF	238 691
500	Shim ring 8x14x0,5	023 501	57	Wire bow	238 694
501	Circlip	021 022	58	Wire	237 940
502	Grooved pin 2x6	243 172	551	Screw KB 35x12	237 681
Σ 5	Thread clamp AKF	238 695	552	Screw KB 40x8	236 227
51	HousingAKF	238 689	553	Compression spring 0,30x4,50x18,50	241 437
52	Cover AKF	237 926	554	Grooved pin 2x6	243 172



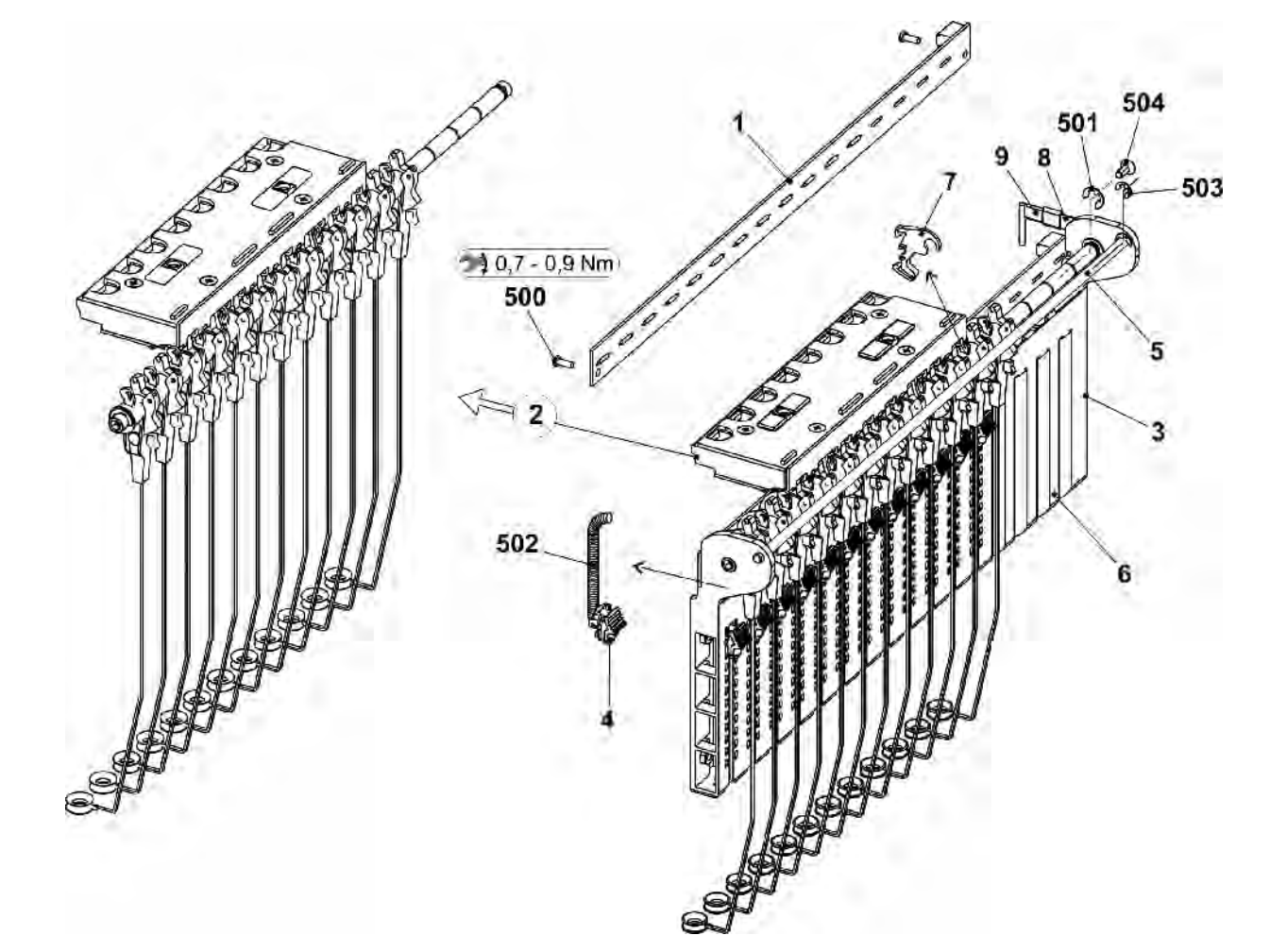
9.5 Right yarn guide E10 | E12 | E14 | E16 | E18 | E6.2(12m.10) | E7.2 | E8.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Safety door on the right complete E10-18	265 333			
4	Shaft	241 318	500	Ceramic eyelet	240 640
5	Yarn tensioner on the right complete E10-18	241 384	504	Pan-head screw M5x16	265 377
6	Wire bow on the right	265 053	505	Washer 5,3x18x1,5	020 909
7	Yarn deflector on the right complete	265 356	506	Screw 6x20	265 379
8	Connection cable yarn tensionerokc	240 808	507	Flat connector 2x45° M6	243 117



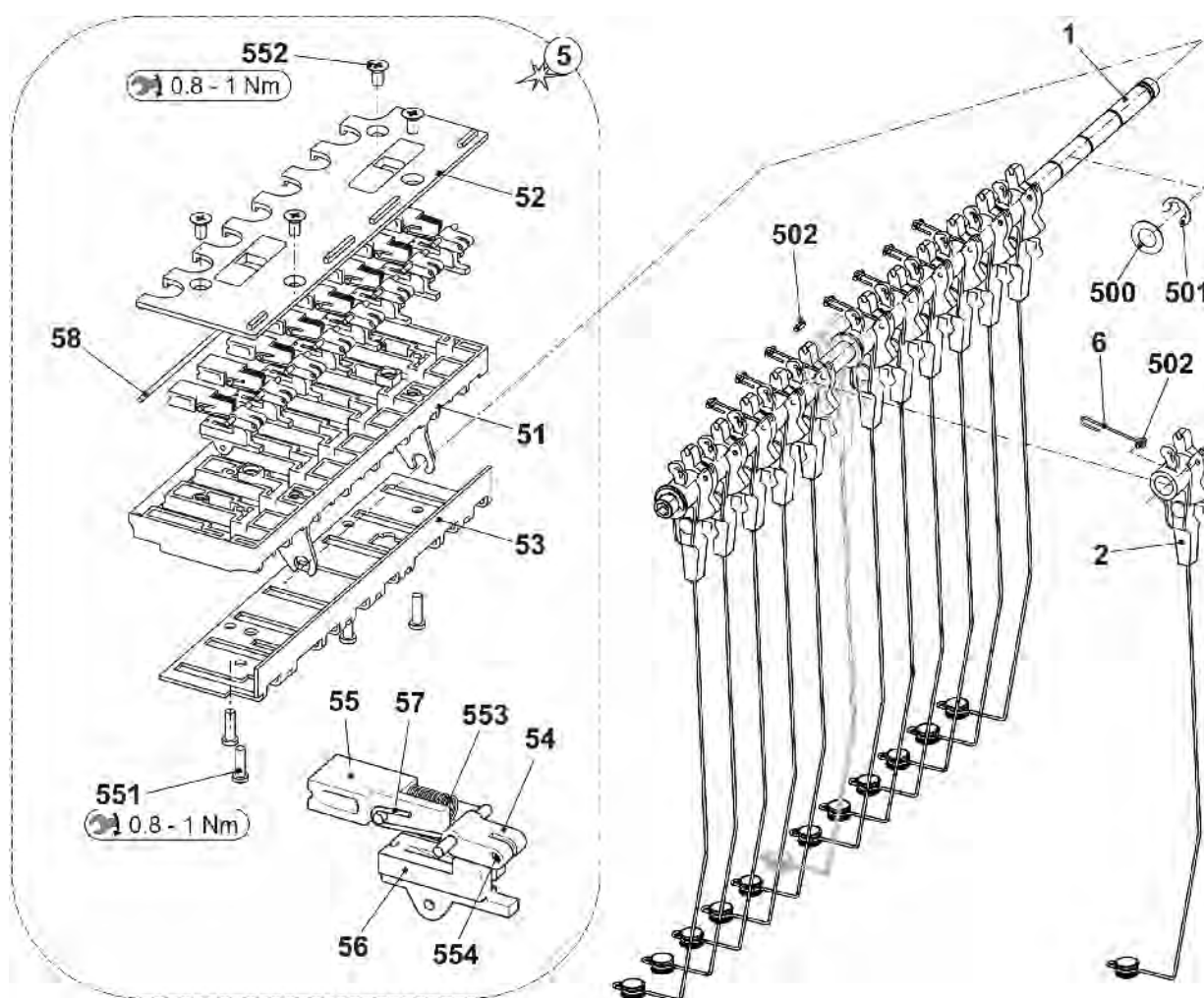
9.5.1
Right yarn tensioner

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Yarn tensioner on the right complete E10-18	241 384			
1	Card yarn tensioner 16-fold on the right	241 346	8	Grounding plate of tension axle	243 121
2	Tension axle on the right completeE10-18	241 380	9	Ground cable yarn tensioner okc	243 105
3	Housing	241 367	500	Screw KB 30x8	236 228
4	Slider	241 694	501	Circlip	021 022
5	Stop point	241 368	502	Tension spring 4,9x0,45x53	023 504
6	Border	242 268	503	Circlip	021 020
7	Spacer	242 048	504	Countersunk screw M4x10	241 914



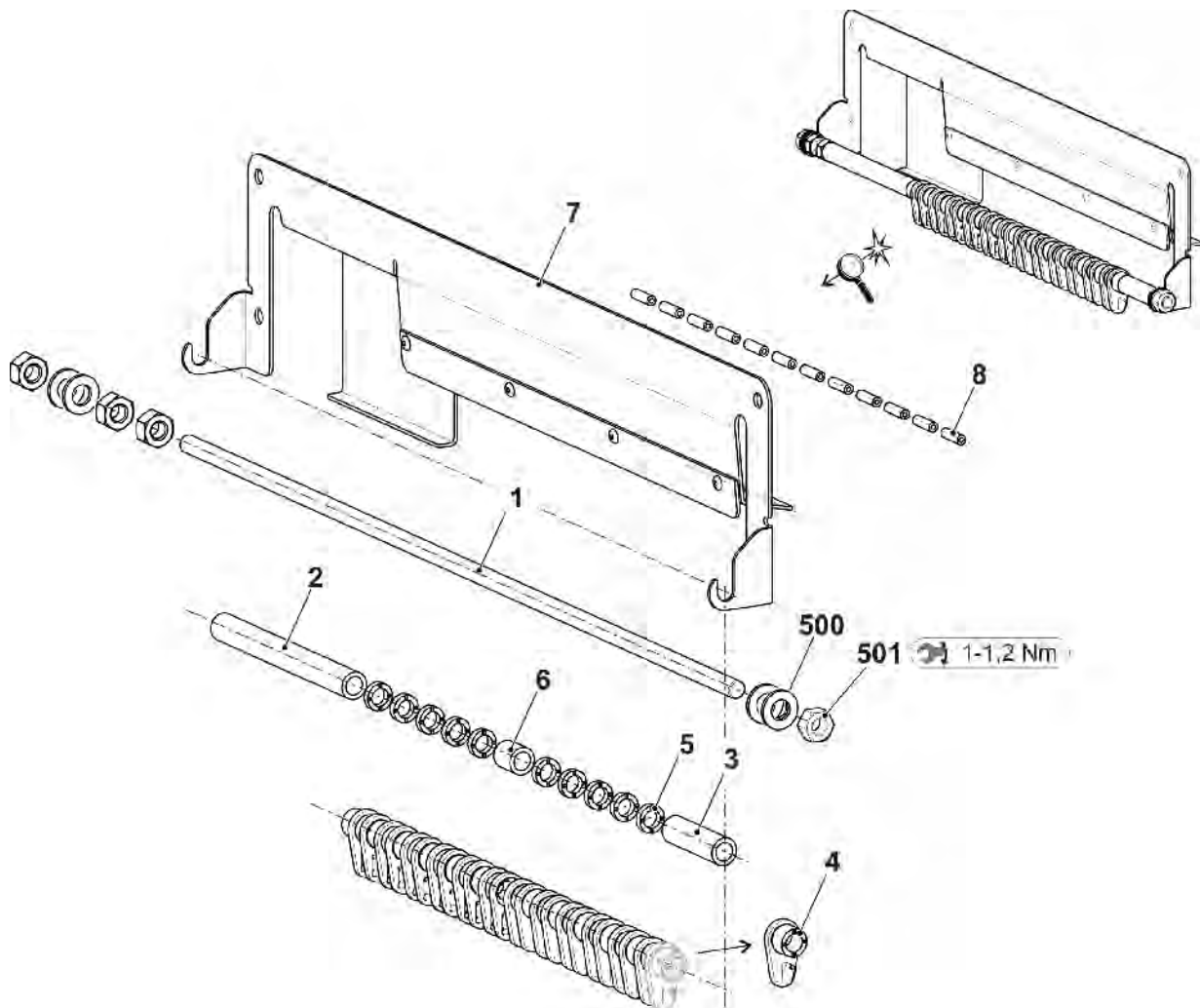
9.5.1.1 Right tension axle

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Tension axle on the right complete	E10-18 241 380	53	Sheet metal at the bottom (housing AKF)	240 719
1	Axle	243 107	54	Lever AKF	238 692
2	Tension arm pre-assembled	258 459	55	Pressure piece AKF	238 690
6	Wire bow	238 694	56	SliderAKF	238 691
500	Shim ring 8x14x0,5	023 501	57	Wire bow	238 694
501	Circlip	021 022	58	Wire	237 940
502	Grooved pin 2x6	243 172	551	Screw KB 35x12	237 681
Σ 5	Thread clamp AKF	238 695	552	Screw KB 40x8	236 227
51	HousingAKF	238 689	553	Compression spring 0,30x4,50x18,50	241 437
52	Cover AKF	237 926	554	Grooved pin 2x6	243 172



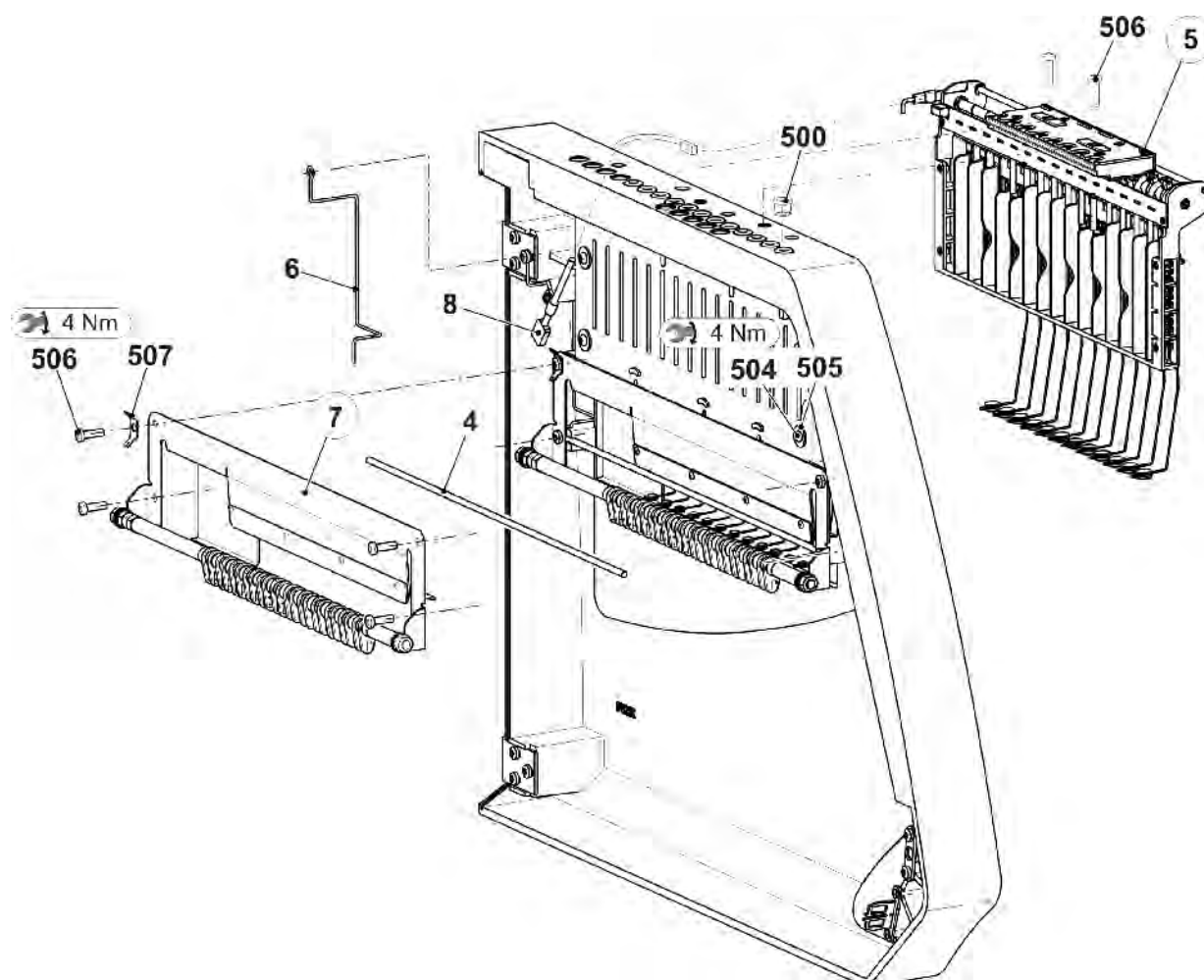
9.5.2 Yarn deflector on the right complete

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn deflector on the right complete	265 356			
1	Axle	265 284	6	Distance bushing	264 997
2	Threaded spacer	265 282	7	Stop plate right complete	265 277
3	Threaded spacer	265 283	8	Stop sleeve	266 433
4	Yarn Carriers MH10	262 391	500	Washer 8	022 854
5	Distance bushing	262 445	501	Hexagon nut M8-6	261 011



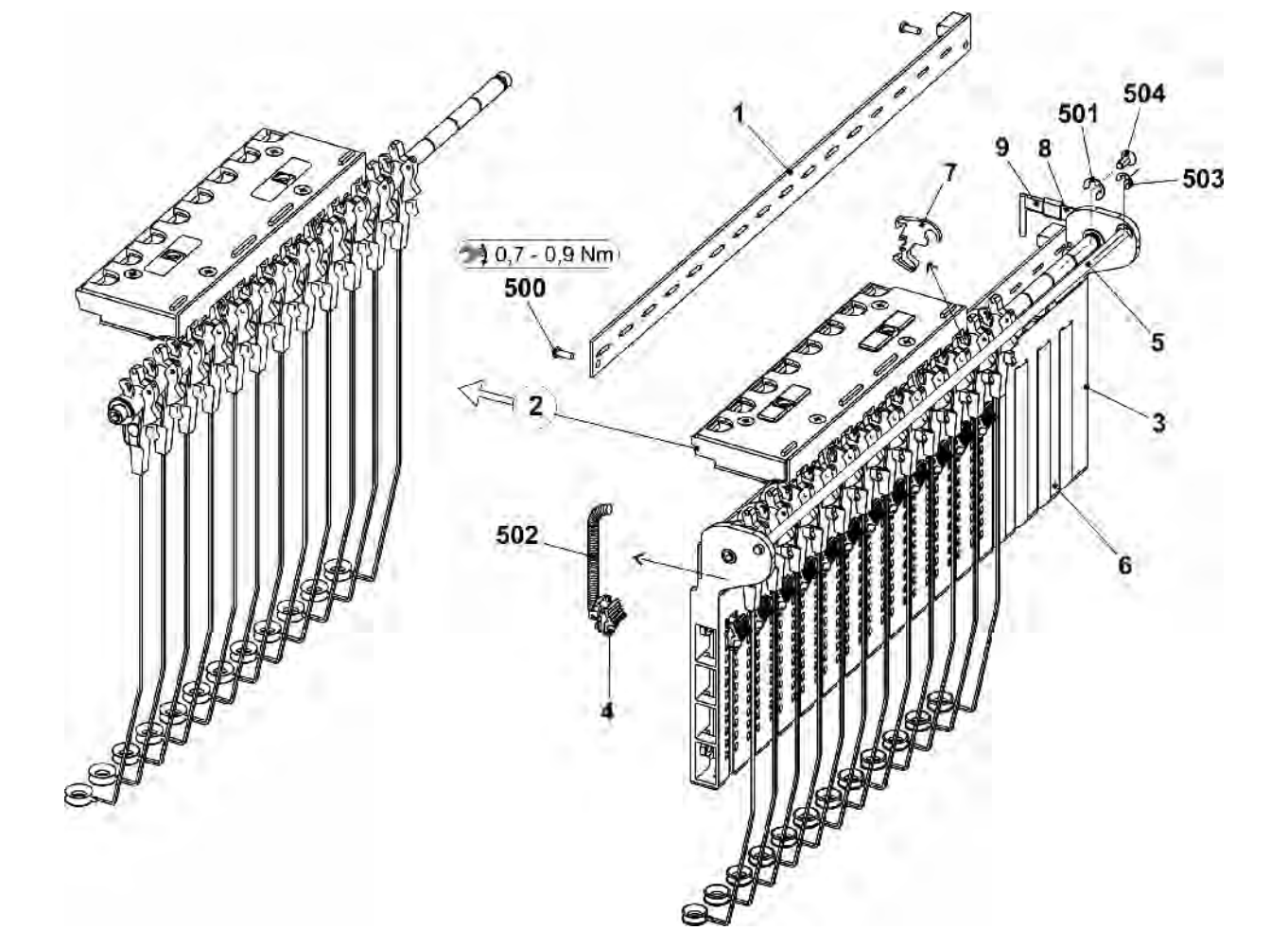
9.6 Right yarn guide E6.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Safety door on the right complete E7-8	265 332			
4	Shaft	241 318	500	Ceramic eyelet	240 640
5	Yarn tensioner on the right complete E7-8	241 383	504	Pan head screw M5x16	265 377
6	Wire bow on the right	265 053	505	Washer 5,3x18x1,5	020 909
7	Yarn deflector on the right complete	265 356	506	Screw 6x20	265 379
8	Connection cable yarn tensioner okc	240 808	507	Flat connector 2x45° M6	243 117



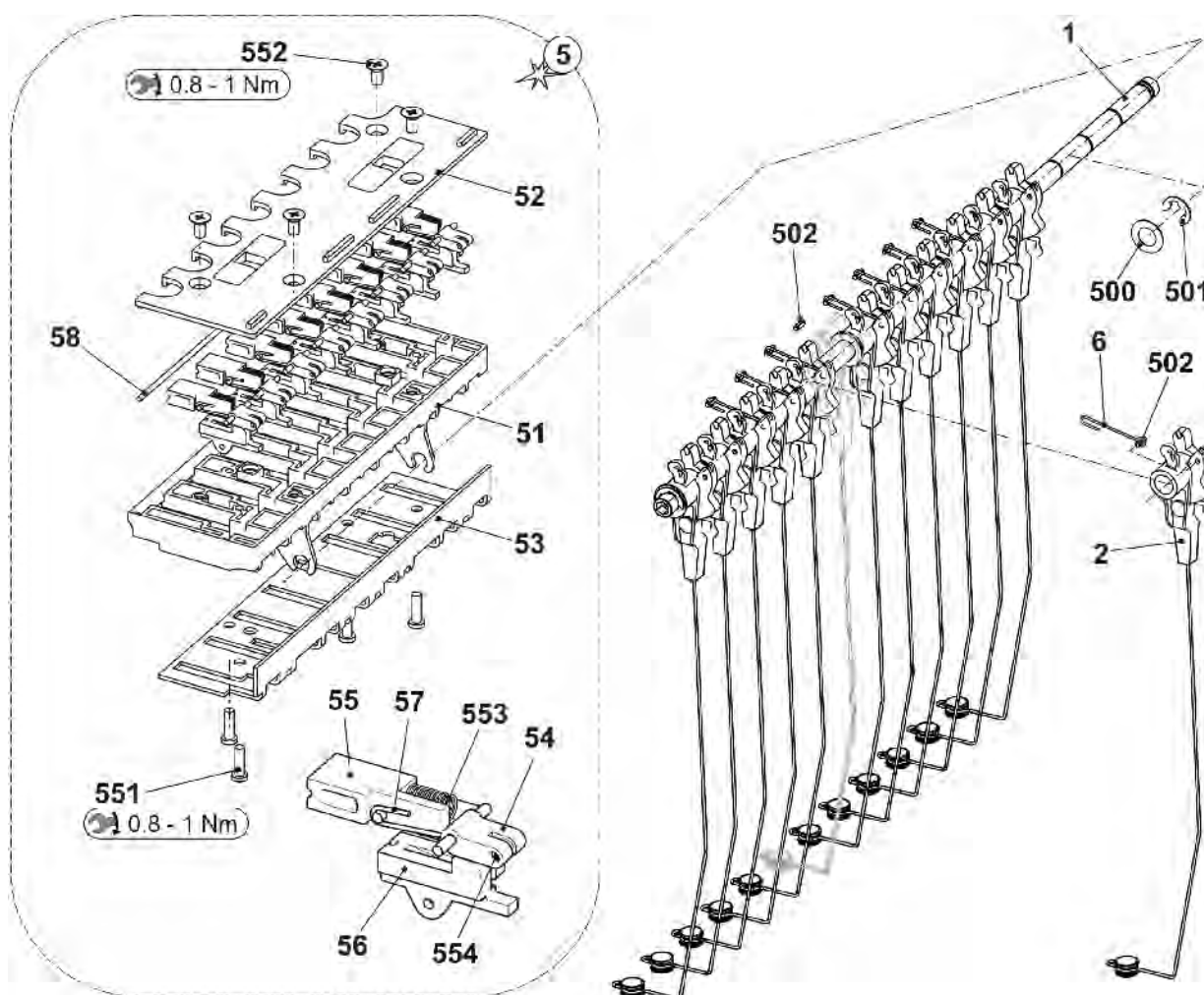
9.6.1
Right yarn tensioners E6.2

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Yarn tensioner on the right complete E7-8	241 383			
1	Card yarn tensioner 16-fold on the right	241 346	8	Grounding plate of tension axle	243 121
2	Tension axle on the right completeE3-8	241 379	9	Ground cable yarn tensioner okc	243 105
3	Housing	241 367	500	Screw KB 30x8	236 228
4	Slider	241 694	501	Circlip	021 022
5	Stop point	241 368	502	Tension spring 4,9x0,5x53	023 503
6	Border	242 268	503	Circlip	021 020
7	Spacer	242 048	504	Countersunk screw M4x10	241 914



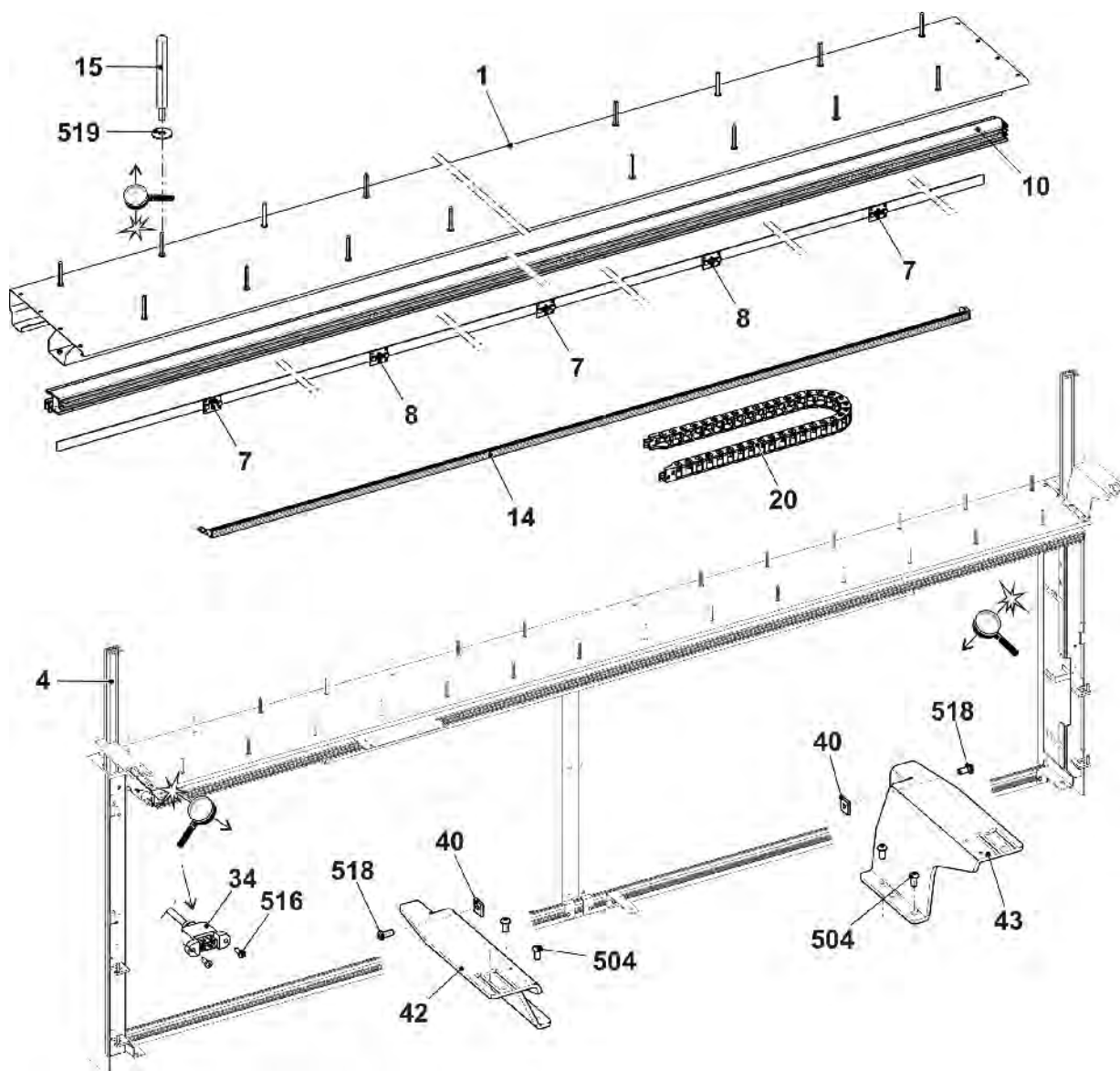
9.6.1.1 Right tension axle

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Tension axle on the right completeE3-8	241 379	56	SliderAKF	238 691
1	Axle	243 107	57	Wire bow	238 694
2	Tension arm pre-assembledE3-8	259 448	58	Wire	237 940
6	Wire bow	238 694	551	Screw KB 35x12	237 681
5	Thread clamp AKF	238 695	552	Screw KB 40x8	236 227
	51 HousingAKF	238 689	553	Compression spring 0,30x4,50x18,50	241 437
	52 Cover AKF	237 926	554	Grooved pin 2x6	243 172
	53 Sheet metal at the bottom (housing AKF)	240 719	500	Shim ring 8x14x0,5	023 501
	54 Lever AKF	238 692	501	Circlip	021 022
	55 Pressure piece AKF	238 690	502	Grooved pin 2x6	243 172



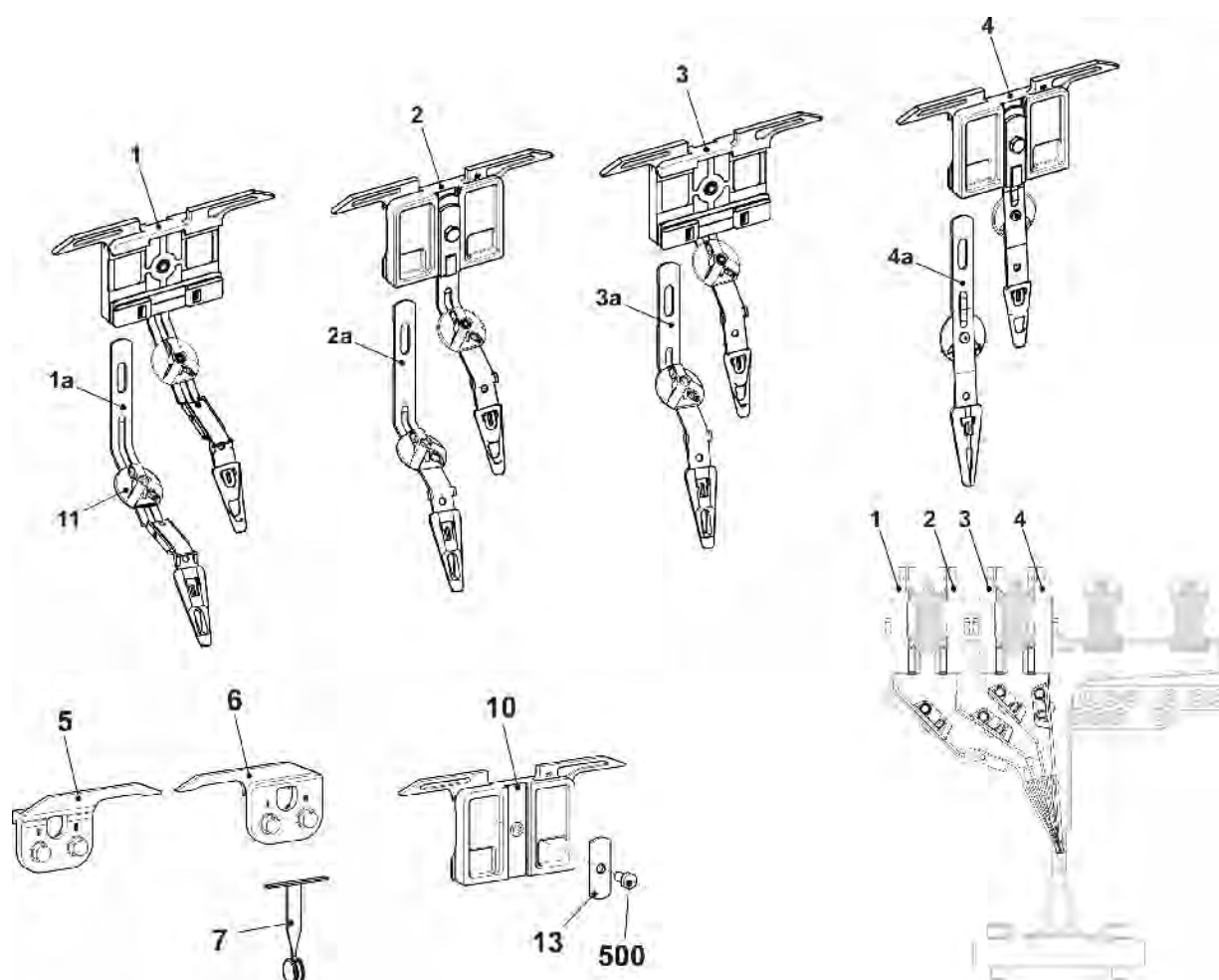
9.7 Bobbin board

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Table complete 84"	240 681			
1	Table	251 246	34	Cable USB extension 84 okc	243 070
4	Support element	228 594	40	Slot nut	228 851
7	Magnet switch safety door	219 983	42	Support of left feed wheel	264 453
8	Magnet switch safety door	220 159	43	Support of right feed wheel	264 454
10	Guide rail at the top complete	264 894	504	Pan head screw M8x16	023 113
14	Lamp LED complete	264 767	516	Pan head screw M3x8	023 251
15	Positioning pin	204 819	518	Pan head screw M8x18	251 331
20	Energy chain display 38 links	253 888	519	Washer	020 901



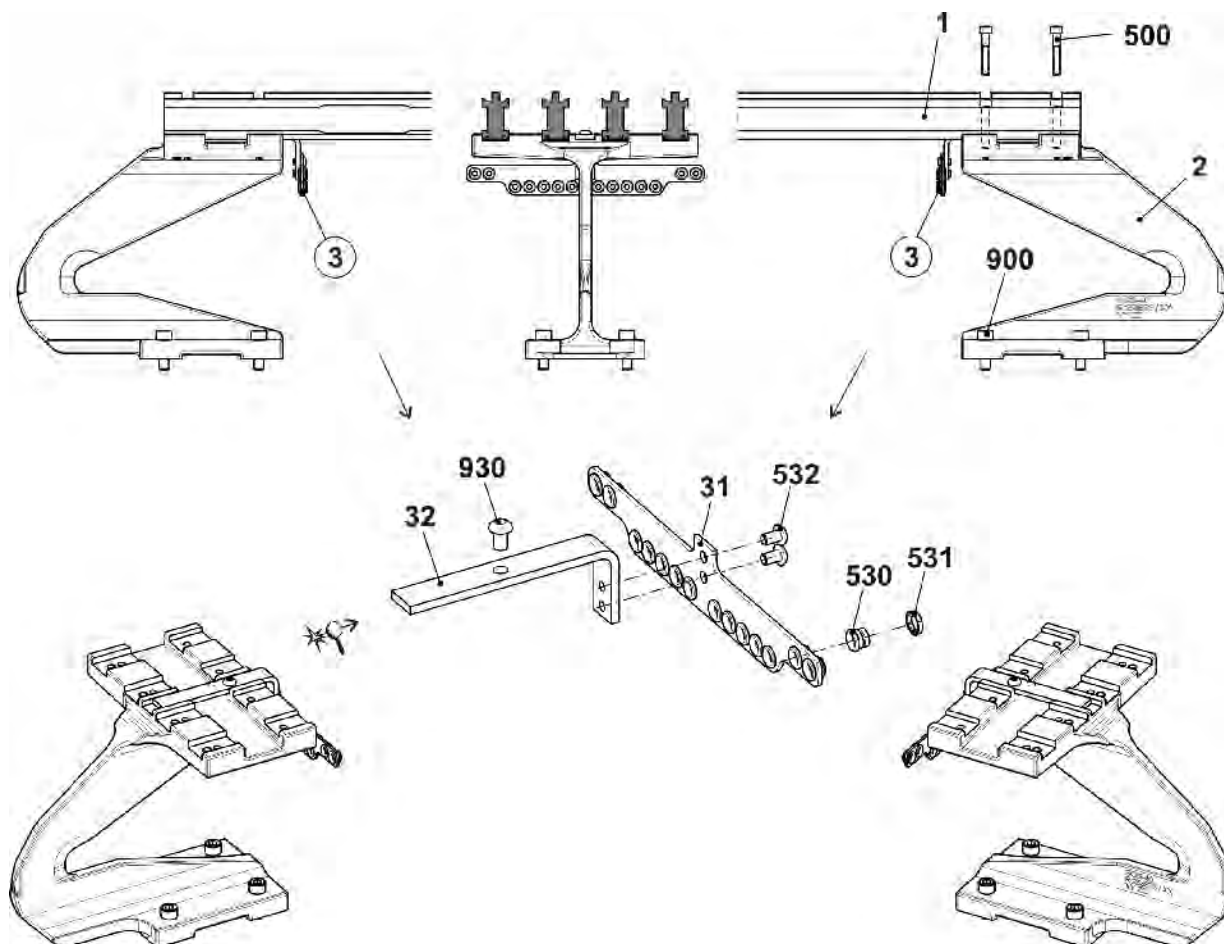
9.8 Yarn guide complete

Pos	Designation	Track	Id. no.	Pos	Designation	Id. no.
E6.2				E6.2		
1	FF carriage complete E7-8	1+8	243 939	1a	FF bow 1+8 complete E7-8	212 892
2	FF carriage complete E7-8	2+7	243 938	2a	FF bow 2+7 complete E7-8	212 914
3	FF carriage complete E7-8	3+6	243 937	3a	FF bow 3+6 complete E7-8	212 925
4	FF carriage complete E7-8	4+5	243 936	4a	FF bow 4+5 complete E7-8	212 910
E10 E12 E14 E6.2(E12M.10) E7.2 E8.2				E10 E12 E14 E6.2(E12M.10) E7.2 E8.2		
1	FF carriage complete E10-14	1+8	243 943	1a	FF bow 1+8 complete E10-14	212 994
2	FF carriage complete E10-14	2+7	243 942	2a	FF bow 2+7 complete E10-14	212 996
3	FF carriage complete E10-14	3+6	243 941	3a	FF bow 3+6 complete E10-14	212 995
4	FF carriage complete E10-14	4+5	243 940	4a	FF bow 4+5 complete E10-14	212 997
E16 E18				E16 E18		
1	FF carriage complete E16-18	1+8	243 947	1a	FF bow 1+8 complete E16-18	223 199
2	FF carriage complete E16-18	2+7	243 946	2a	FF bow 2+7 complete E16-18	223 201
3	FF carriage complete E16-18	3+6	243 945	3a	FF bow 3+6 complete E16-18	223 200
4	FF carriage complete E16-18	4+5	243 944	4a	FF bow 4+5 complete E16-18	223 202
5	Limiter on the left complete		244 099	11	Yarn guide star complete	209 257
6	Limiter on the right complete		244 098	13	Shim	213 035
7	Slider with eyelet		230 709	500	Hexagon screw M5x10	020 351
10	FF carriage complete		243 062			



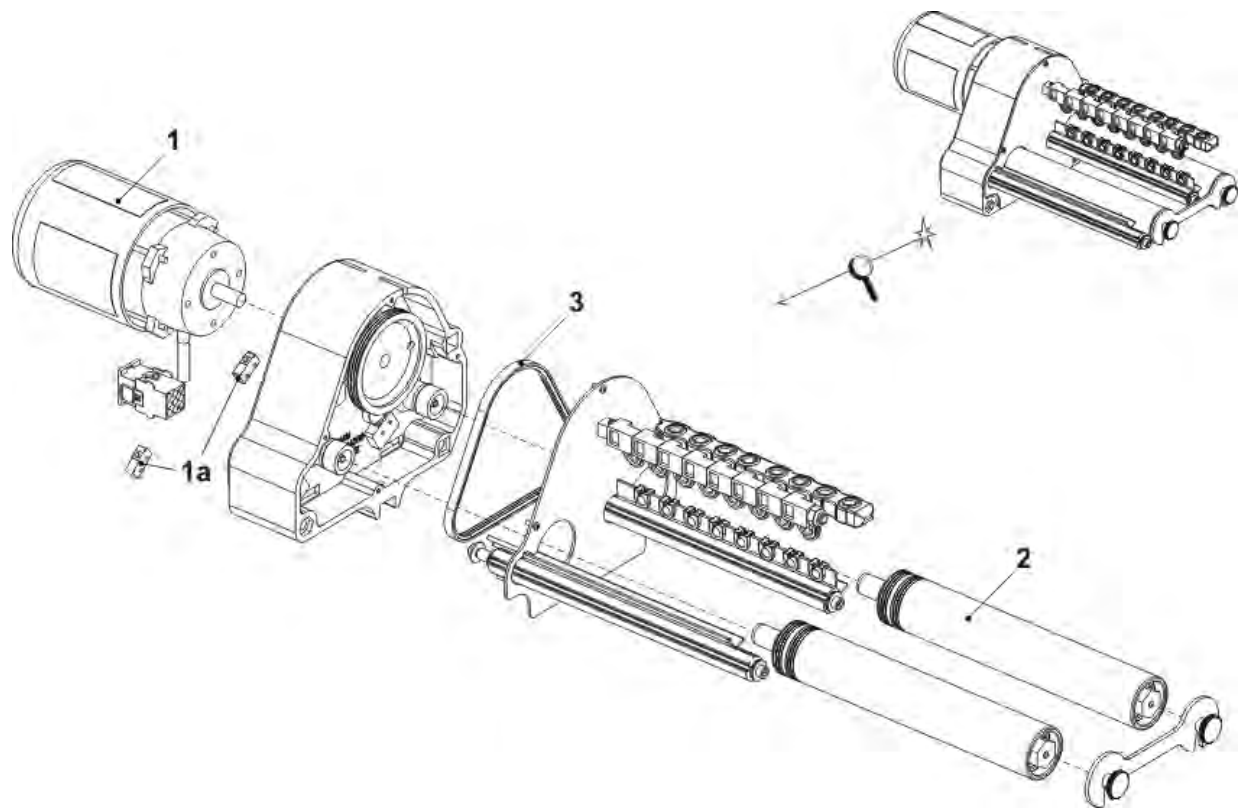
9.9 Bar unit

Pos	Designation		Id. no.	Pos	Designation		Id. no.
Σ	Bar unit		244 103		530	Eyelet 4,2	021 502
1	Yarn carrier rail		255 467		531	Clamping ring	259 606
2	FF support		253 674		532	Pan-head screw M5x8	239 408
3	Yarn guide bracket complete		265 433		930	Pan-head screw M6x10	023 183
	31	Eyelet holder complete	265 434	500	Cap screw M6x35	020 139	
	32	Holding angle	259 574	900	Cap screw M8x25	020 142	



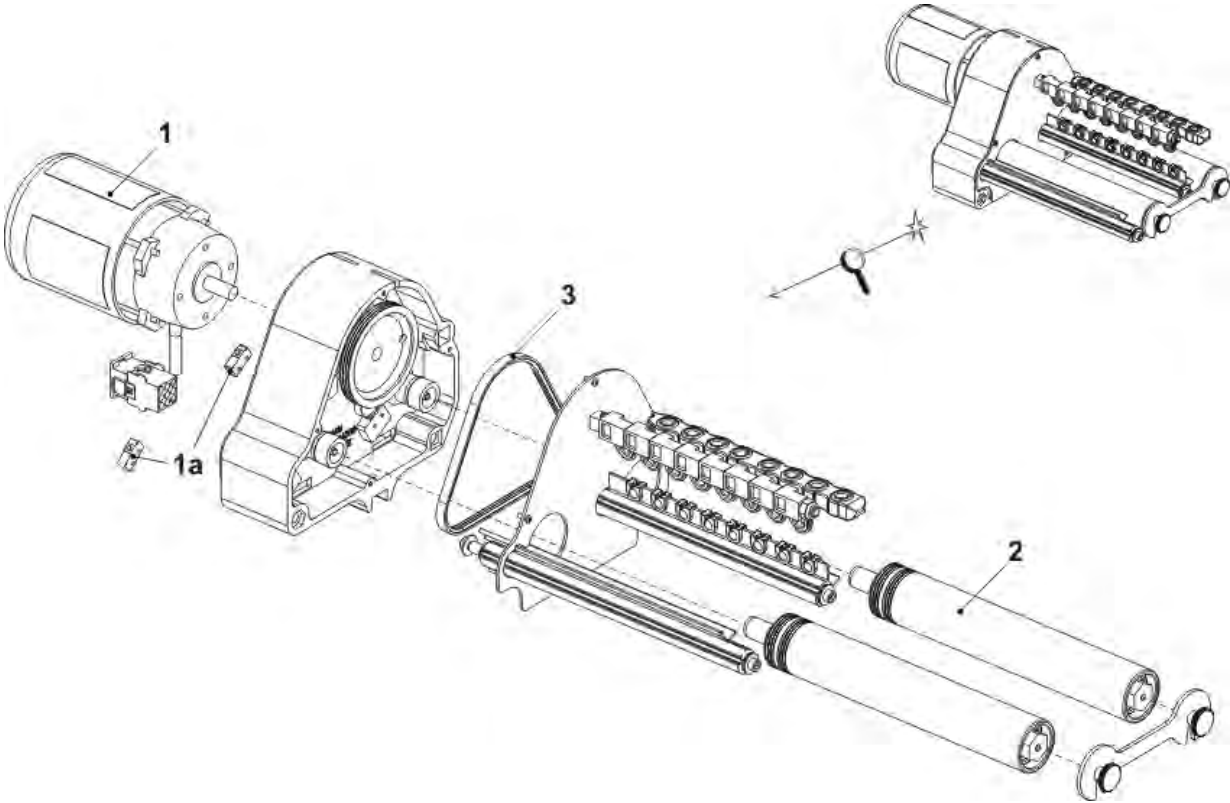
9.10 Left friction feed wheel

Pos	Designation	ID	Pos	Designation	ID
Σ	Friction feed wheel on the left	269 403			
1	Three-phase AC motor complete	219 800	2	Friction roller complete	269 400
1a	Micro Switches	008 664	3	Ribbed V-belt V3J 406	206 927



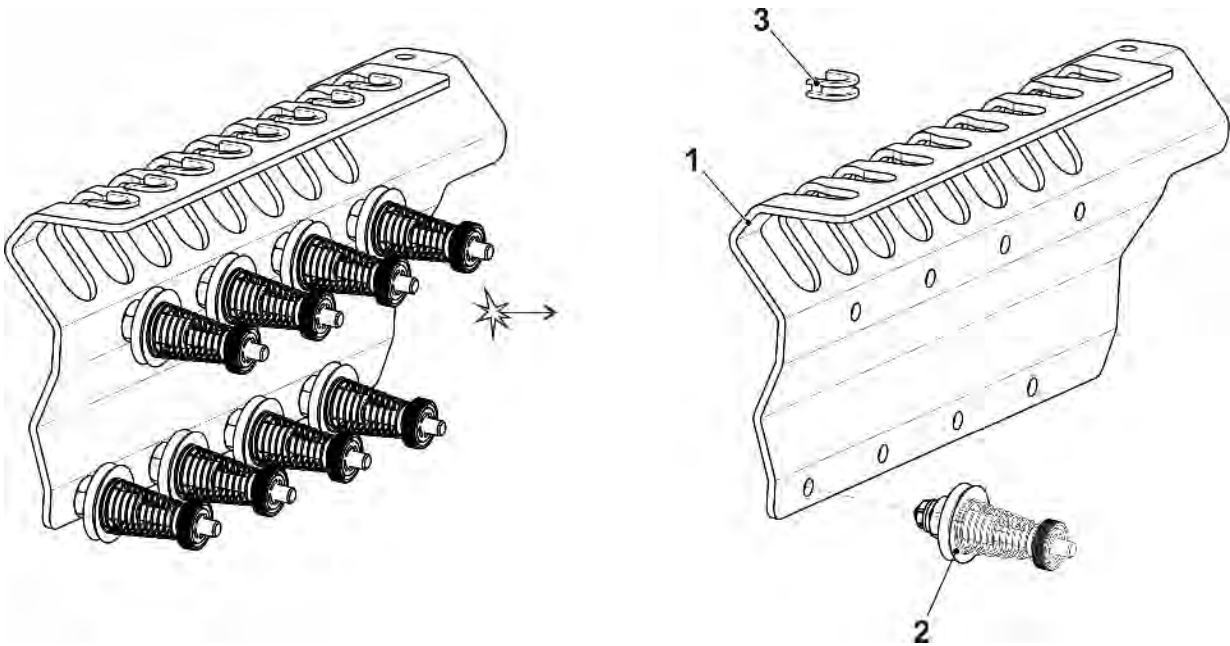
9.11
Right friction feed wheel

Pos	Designation	ID	Pos	Designation	ID
Σ	Friction feed wheel on the right	269 398			
1	Three-phase AC motor complete	219 800	2	Friction roller complete	269 400
1a	Micro Switches	008 664	3	Ribbed V-belt V3J 406	206 927



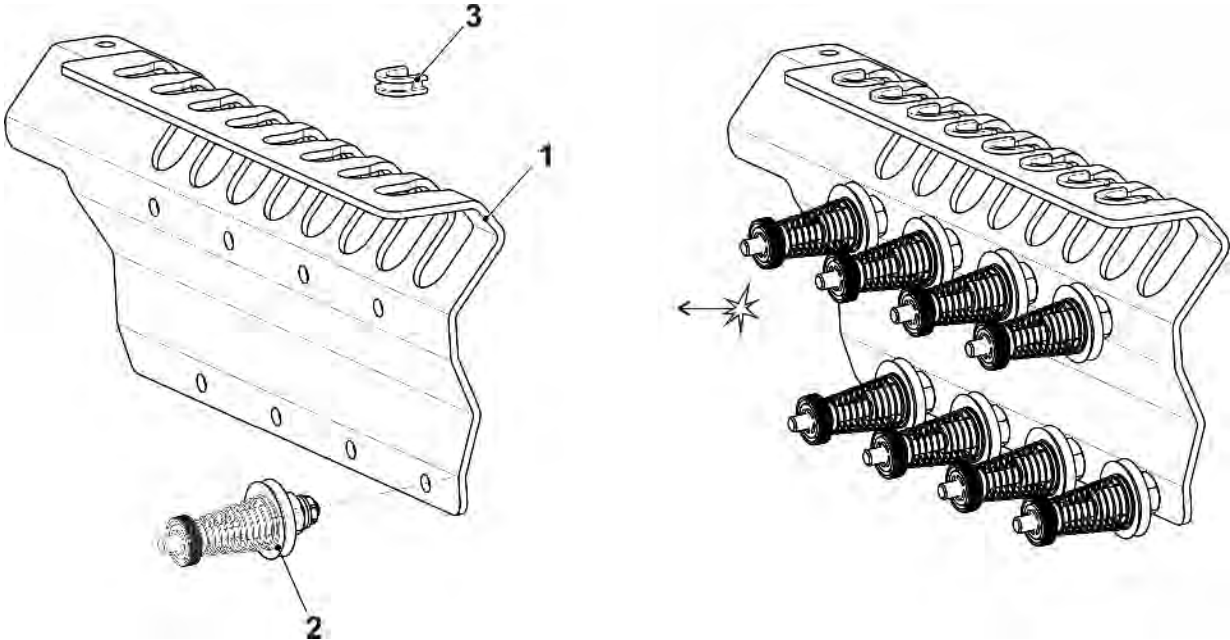
9.12 Stopping device on the left

Pos	Designation	Id	Pos	Designation	Id
Σ	Stopping device on the left E10-18	265 289	2	Yarn brake E10-18	259 440
1	Stopping device on the left E10-18	265 287	3	Ceramic eyelet open	240 733



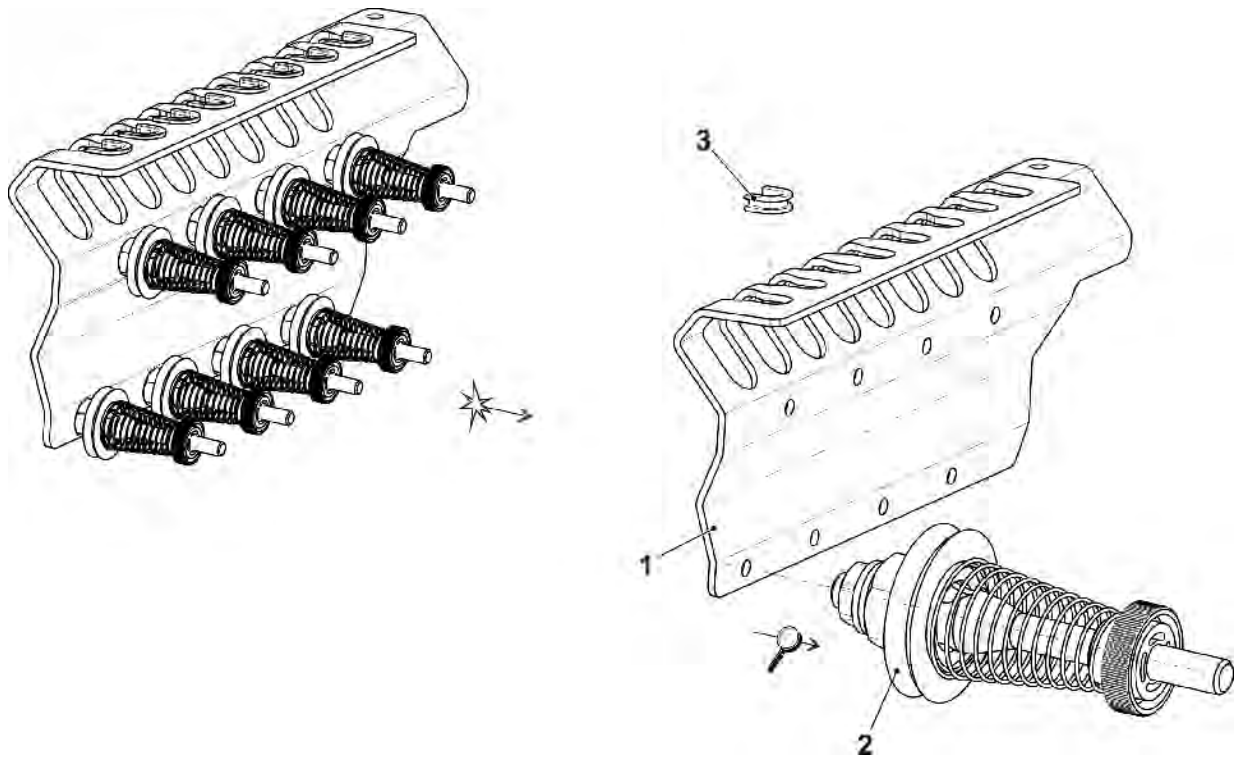
9.13
Stopping device on the right

Pos	Designation	Id	Pos	Designation	Id
Σ	Stopping device on the right E10-18	265 288	2	Yarn brake E10-18	259 440
1	Stopping device on the right E10-18	265 286	3	Ceramic eyelet open	240 733



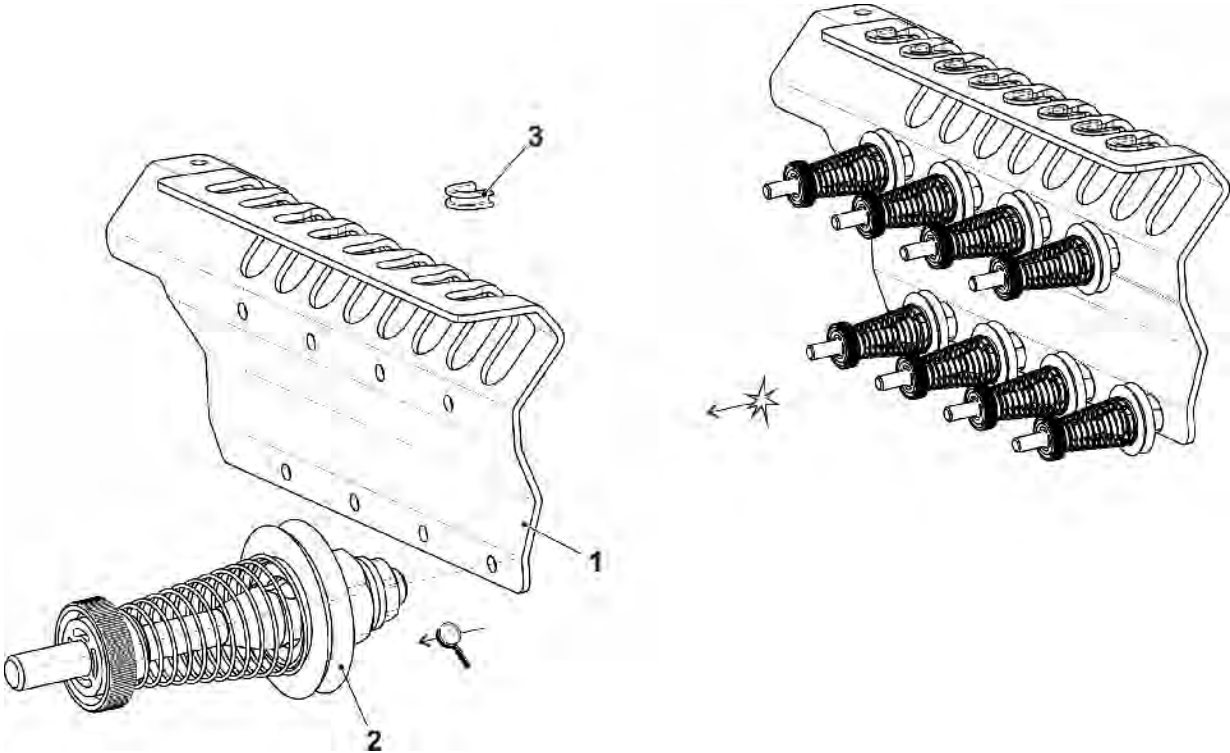
9.14 Stopping device on the left E6.2

Pos	Designation	Id	Pos	Designation	Id
Σ	Stopping device on the left E3-8	265 055	2	Yarn brake E5-8	264 353
1	Stopping device on the left E3-8	264 993	3	Ceramic eyelet open	240 733

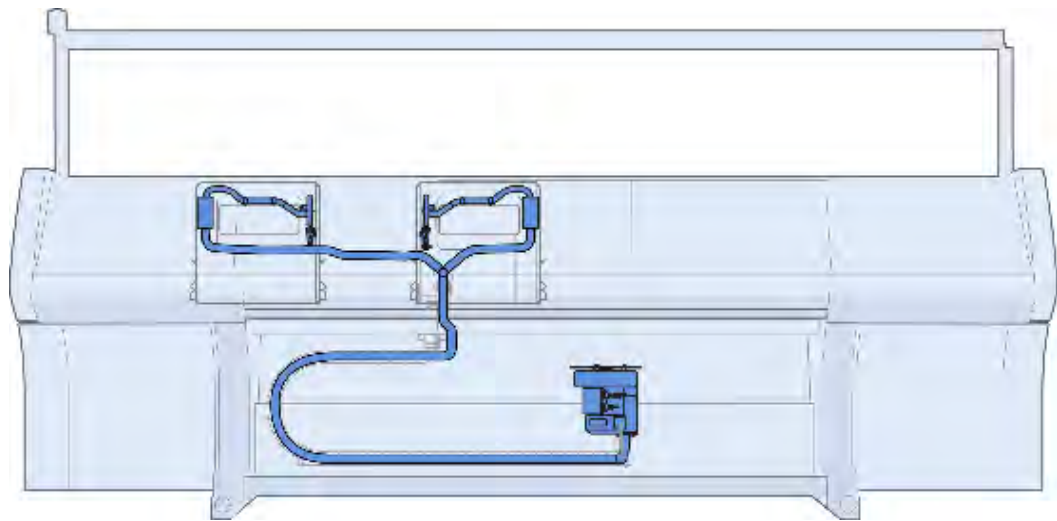


9.15
Stopping device on the right E6.2

Pos	Designation	Id	Pos	Designation	Id
Σ	Stopping device on the right E3-8	265 054	2	Yarn brake E5-8	264 353
1	Stopping device on the right E3-8	264 992	3	Ceramic eyelet open	240 733

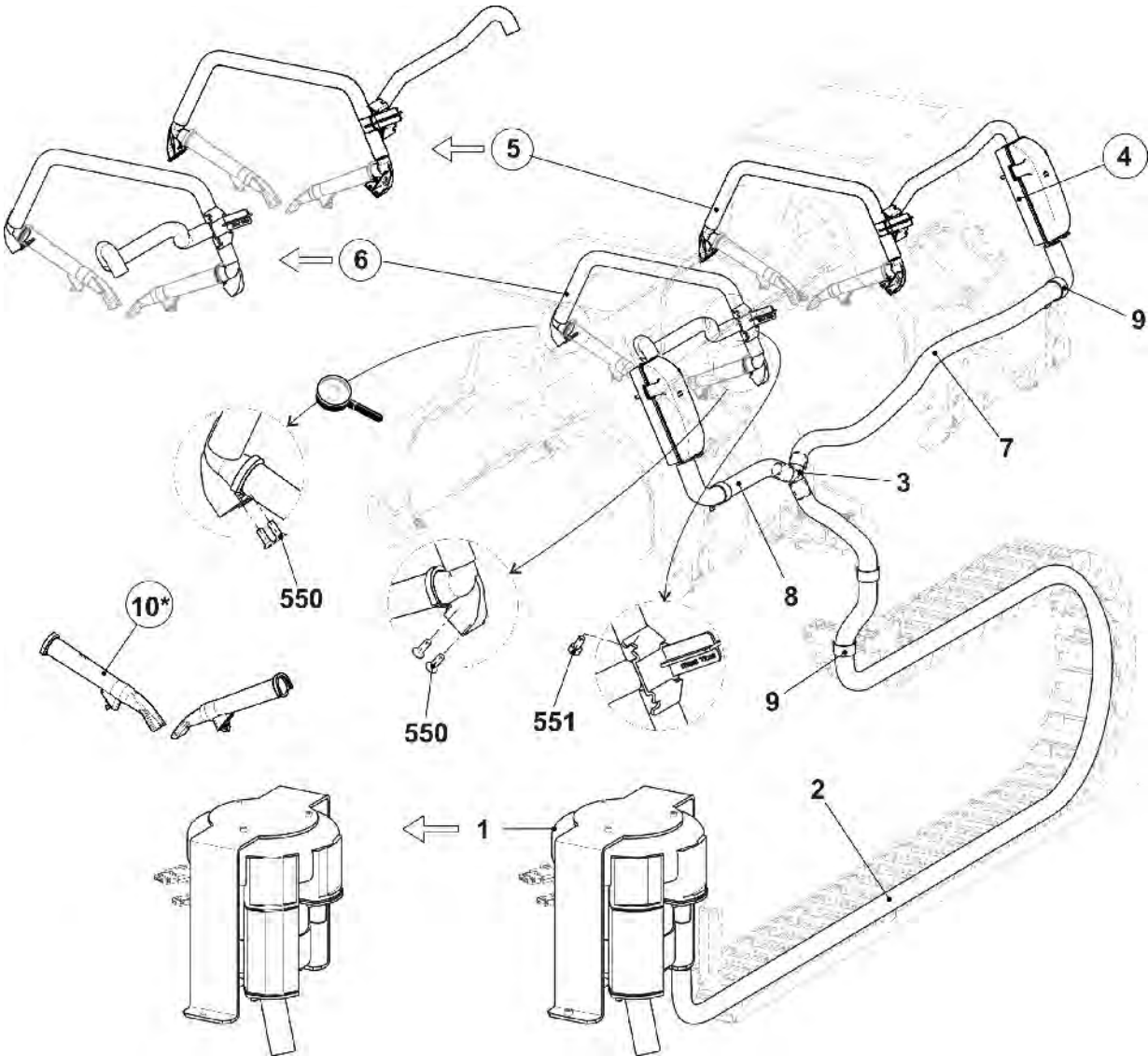


10 Fluff absorption



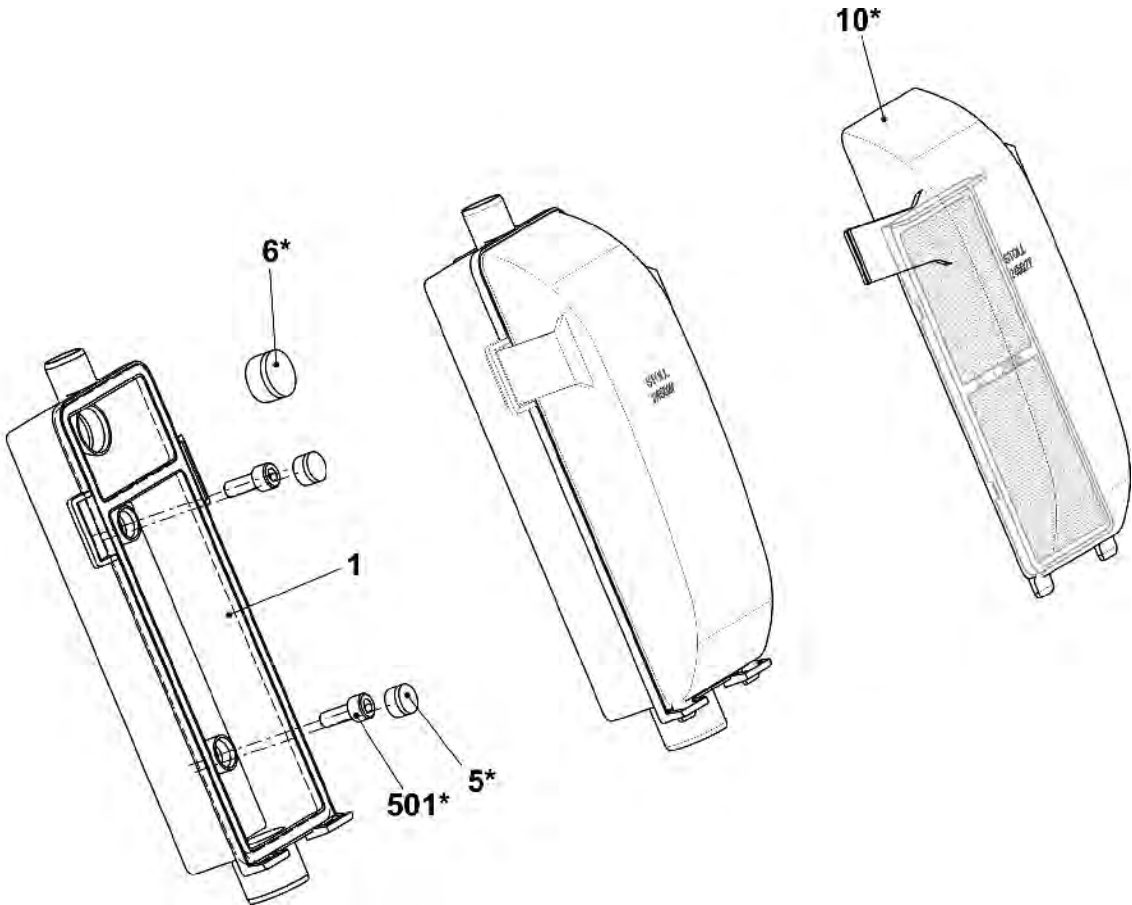
10.1 Fluff absorption

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Fluff absorption		7	Suction hose 29x25x1170	257 993
1	Suction fan complete	251 332	8	Suction hose 29x25x350	252 746
2	Suction hose 29x25x2850	252 747	9	Hose clip	214 653
3	Hose connector 25 mm	245 011	10*	Suction tube complete 822 E5-14	251 312
4	Lint container	245 024		Suction tube complete 822 E16-18	251 313
5	Set of hose on the left complete 822	255 070	550	Countersunk head screw M4x8	251 011
6	Set of hose on the right complete 822	255 072	551	Cap screw M4x8	022 501



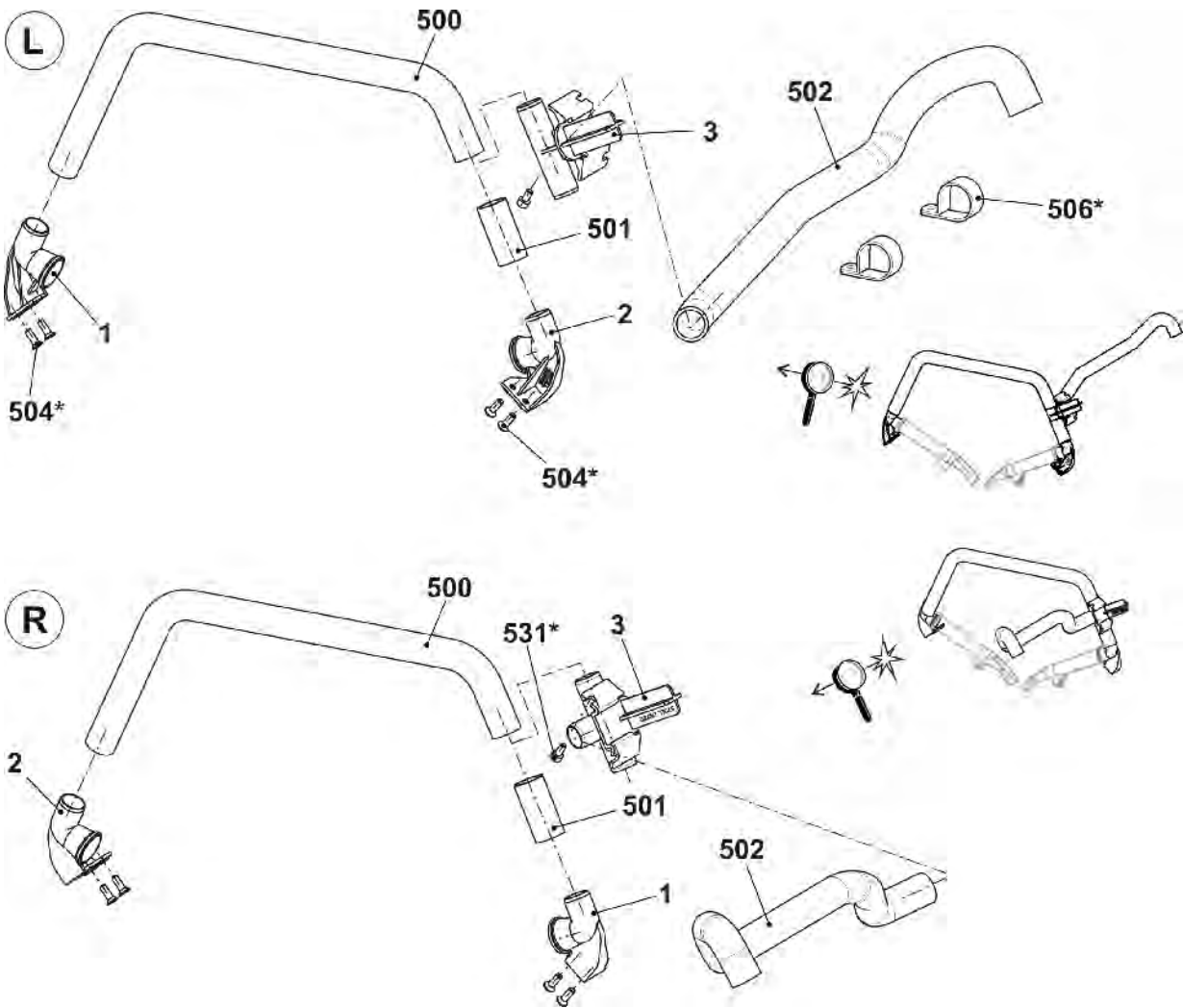
10.1.1 Lint container

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



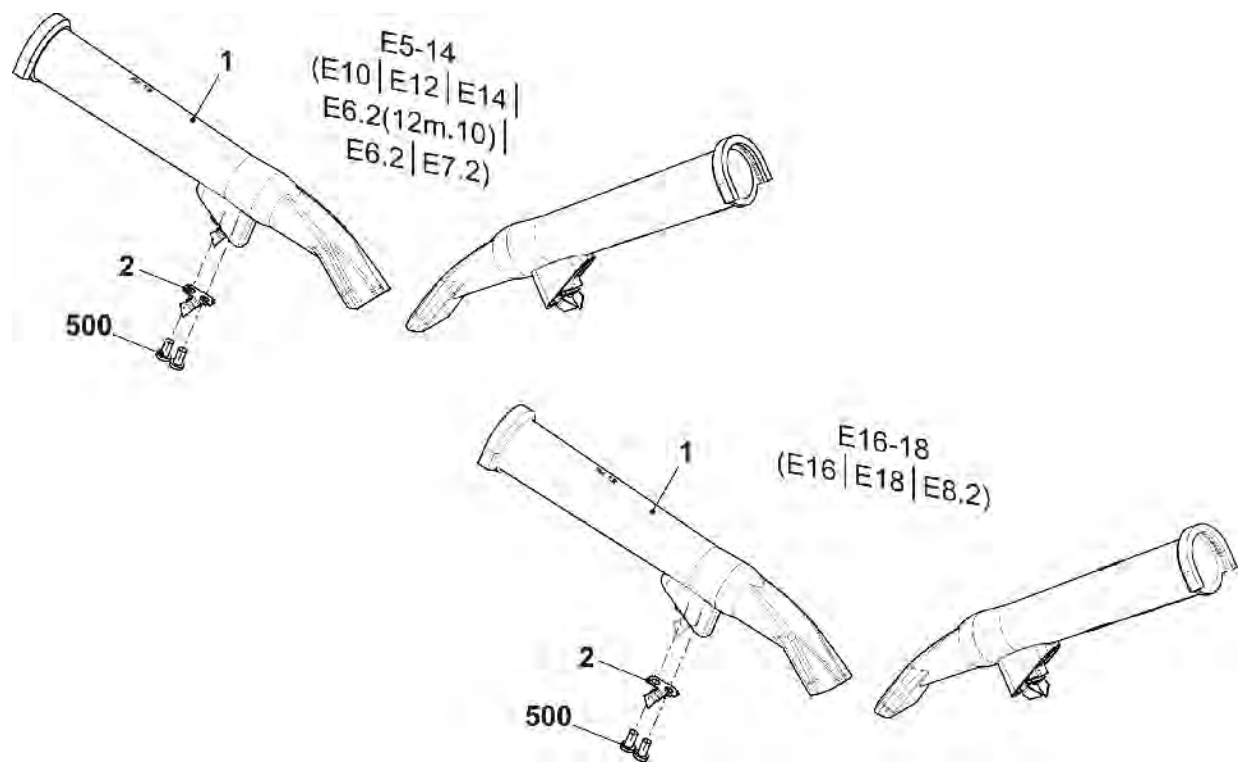
10.1.2 Set of hose on the left and right

Pos	Designation	Id. no.	Pos	Designation	Id. no.
L	Set of hose on the left complete 822 5Z	255 070			
R	Set of hose on the right complete 822 5Z	255 072	501	Suction hose 20x16x40	251 043
1	Angle connection on the right	250 121	502	Suction hose 20x16x370	255 071
2	Angle connection on the left	251 101	504*	Countersunk head screw M4x8	251 011
3	Connection piece FLENT	245 022	506*	Cable clip	250 051
500	Suction hose 20x16x400	244 983	531*	Cap screw M4x8	022 501



10.1.3 Suction tube

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Suction tube complete E5-14	251 312	Σ	Suction tube complete E3-4 + 16-18	251 313
1	Suction tube	255 386	1	Suction tube	255 605
2	Bracket	255 628	2	Bracket	255 628
500	Screw KB30x6	241 424	500	Screw KB30x6	241 424

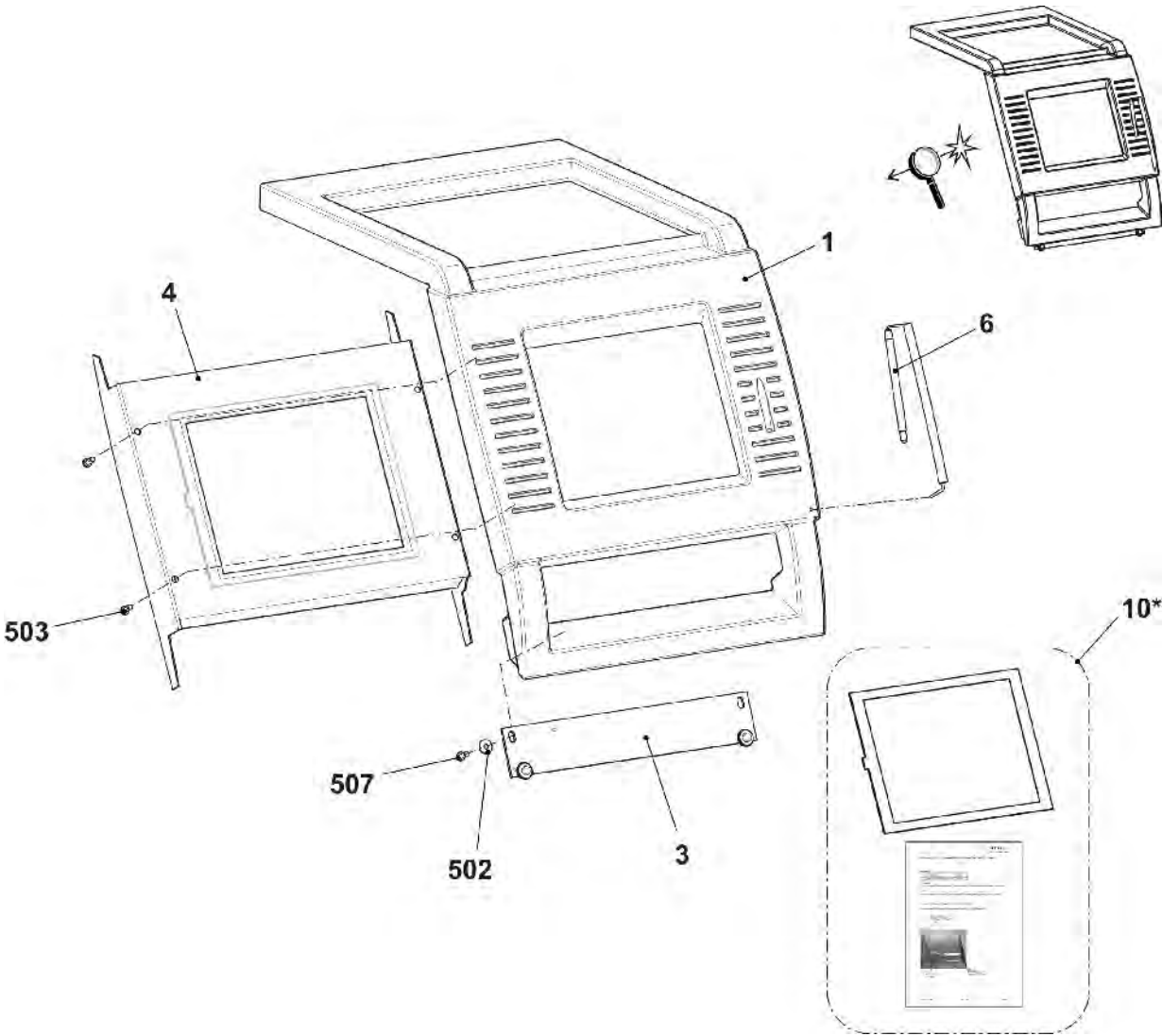


11 Operation and control



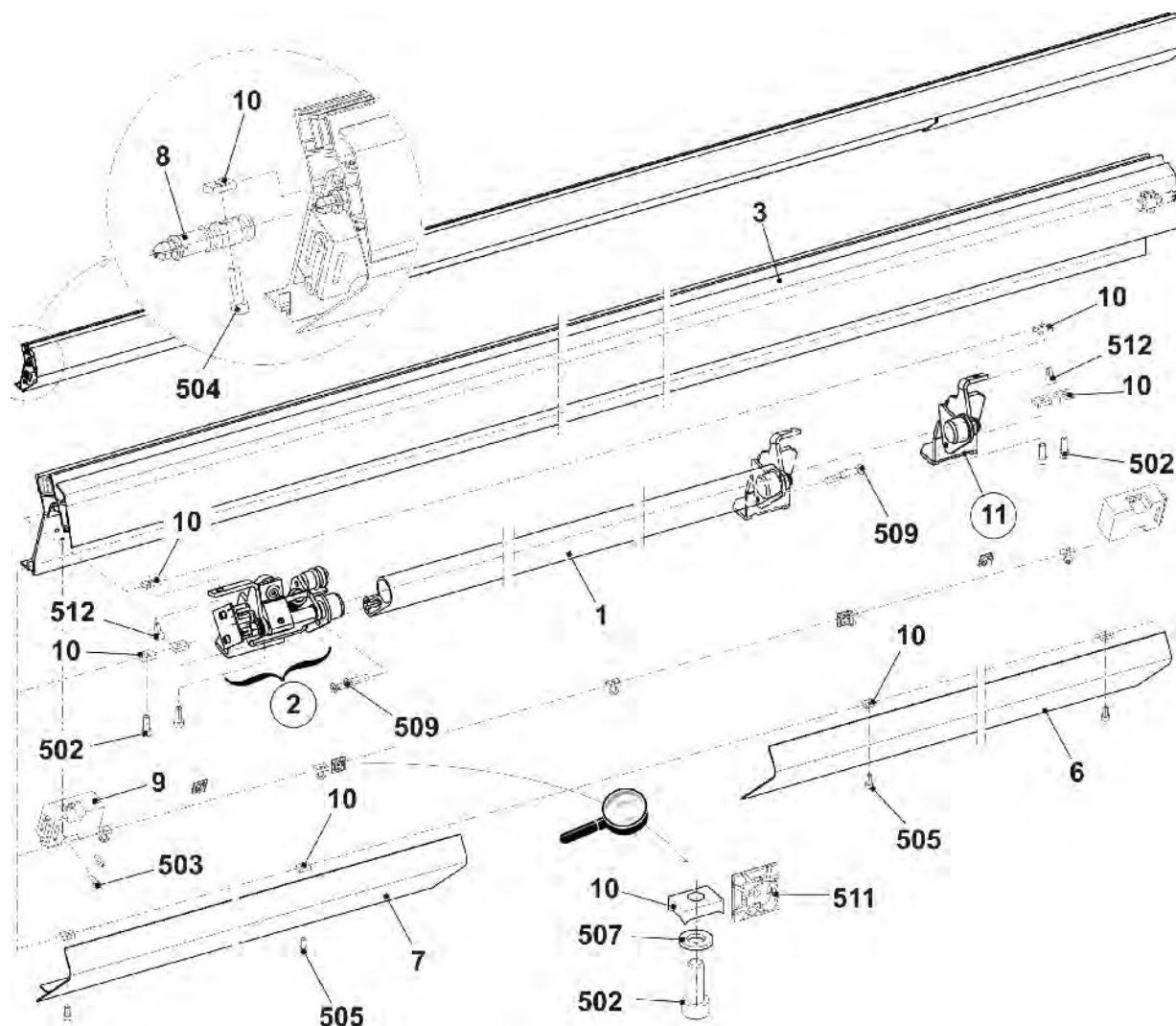
11.1 Input unit

Pos	Designation	Id	Pos	Designation	Id
Σ	Input unit complete	240 194			
1	Base frame	240 195	10*	Touch panel spare parts package	244 554
3	Bearing strip complete	240 198	502	Washer	020 901
4	Display touch complete	250 298	503	Screw KB 50x12	240 359
6	Touch pen	242 812	507	Screw KB 50x15	251 728



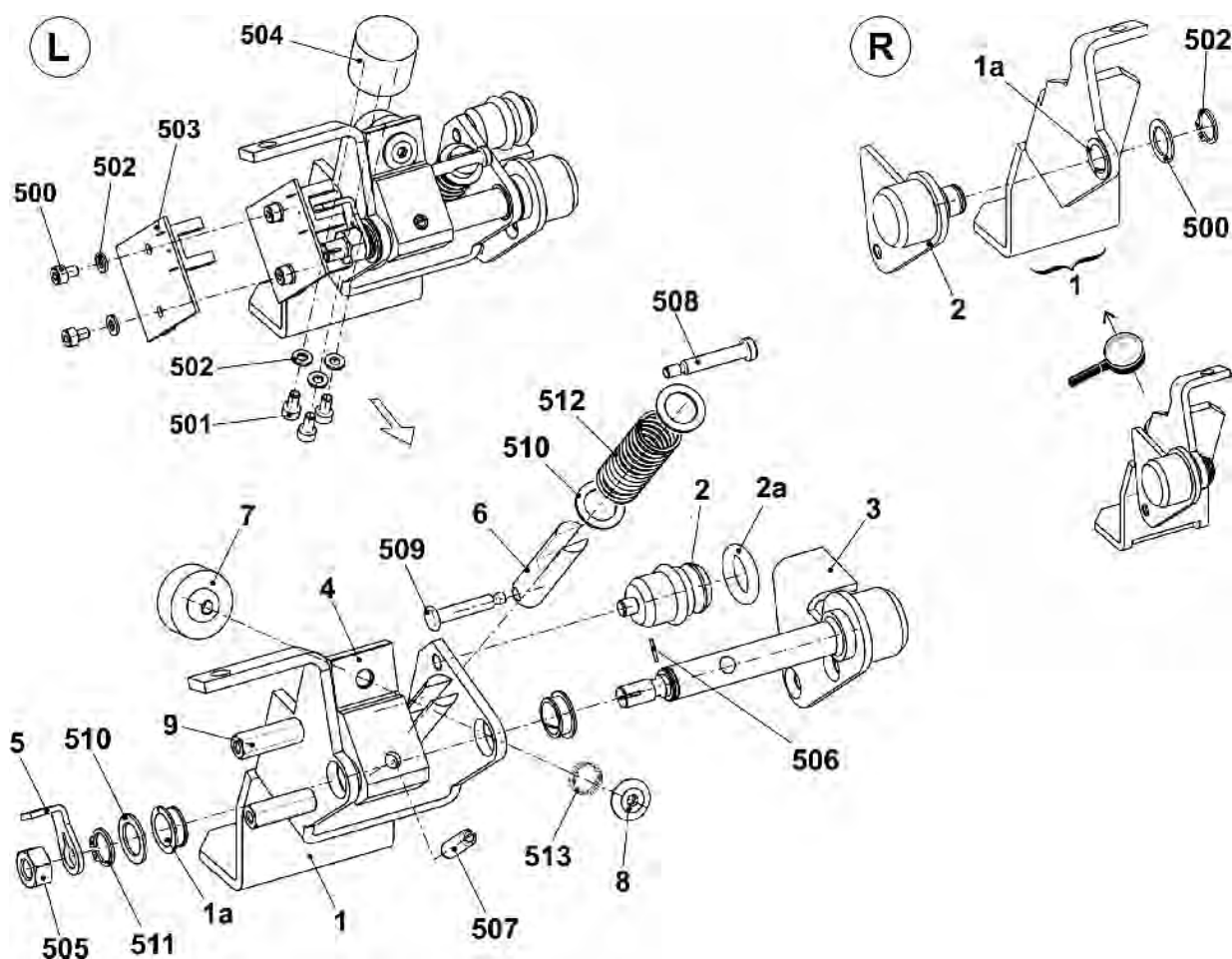
11.2 Starting device

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Starting device complete	241 039	11	Bearing on the right complete	252 964
1	Engaging Rod	241 030	502	Cap screw M6x16	020 135
2	Bearing on the left complete	250 071	503	Pan head screw M5x14	023 588
3	Guide rail at the bottom complete	257 540	504	Cap screw M6x20-12.9	020 136
6	Cover plate on the right	251 216	505	Cap screw M6x12	020 134
7	Cover plate on the left	251 217	507	Washer	020 872
8	Locating bolt	219 107	509	Screw M6x25	023 510
9	Switch with cable to safety doors	223 350	511	Cable holder	262 037
10	Sliding nut (slot nut)	225 099	512	Cap screw M6x10	023 690



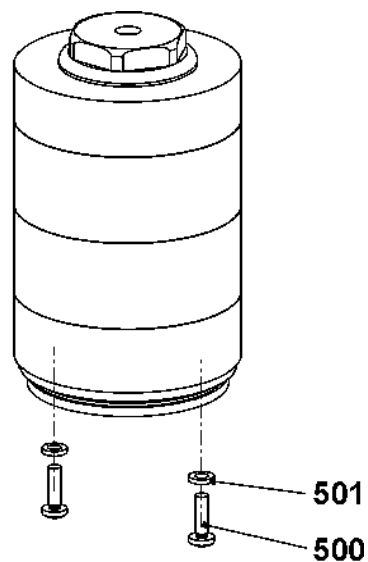
11.2.1 Bearing of the engaging rod

Pos	Designation	Id. no.	Pos	Designation	Id. no.
L	Bearing on the left complete	250 071			
1	Bearing on the left	245 218	505	Hexagon nut M8-6	020 838
1a	Clip bearing MCM 12-04	023 639	506	Dowel pin 1,5x8	236 923
2	Support of buffer	220 561	507	Spring dowel sleeve 6x20	023 719
2a	O-ring 14x4	023 237	508	Shoulder screw M4x24,8x7,7	240 299
3	Shaft on the left	245 219	509	Shoulder screw	251 316
4	Rotor	253 776	510	Shim ring 12x18x1	023 315
5	Switch flag	245 220	511	Retaining ring 12x1	020 951
6	Spring mandrel	251 340	512	Compression spring 1,25x15x98,2	023 609
7	Disk	245 222	513	Compression spring 0,5x11x20,21	265 082
8	Shoulder screw	254 528			
9	Distance bolt	240 287	R	Bearing on the right complete	252 964
500	Cap screw M4x6	023 067	1	Bearing on the right	240 230
501	Cap screw M4x8	022 501	1a	Clip bearing MCM 12-04	023 639
502	Shim ring 4x8x1	023 369	2	Shaft on the right	242 888
503	Card engaging	259 000	500	Shim ring 12x18x1	023 315
504	Adhesive magnet direct current	026 233	502	Retaining ring 12x1	020 951



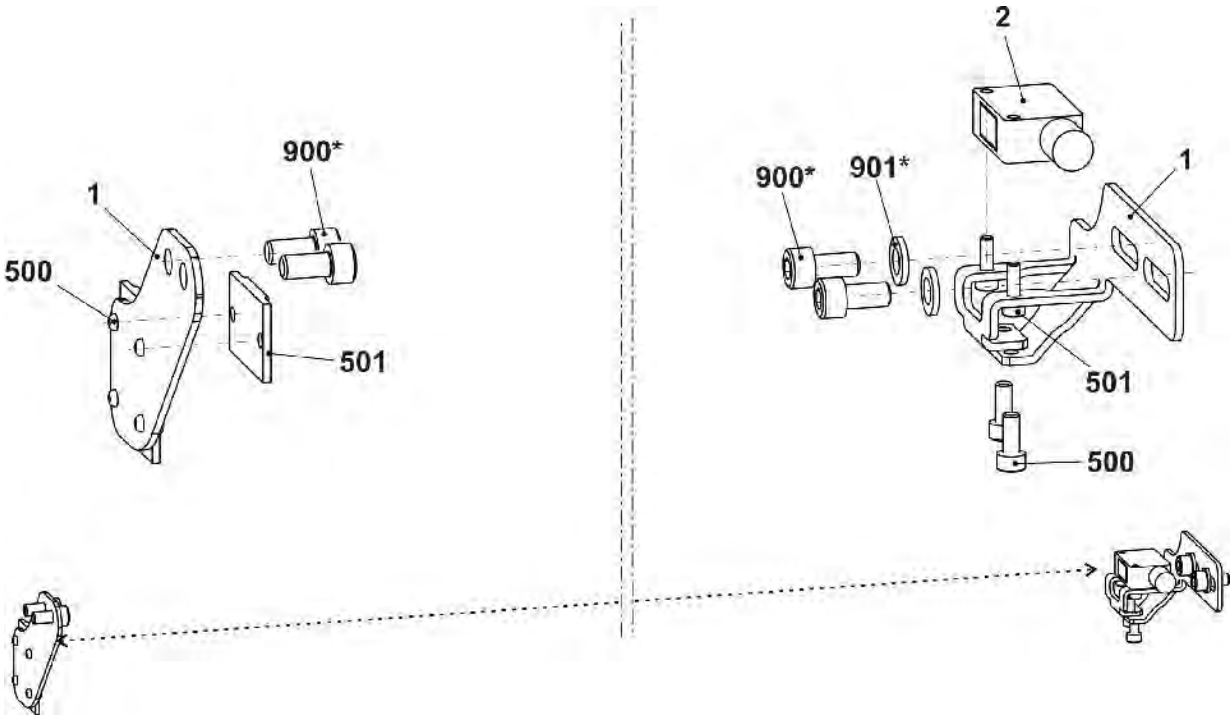
11.3 Signal light

Pos	Designation		Id	Pos	Designation	Id
Σ	Signal light LED		240 395			
	500	Pan head screw M4x14	023 037			
	501	Serrated lock washer A4.3-FS	022 482			



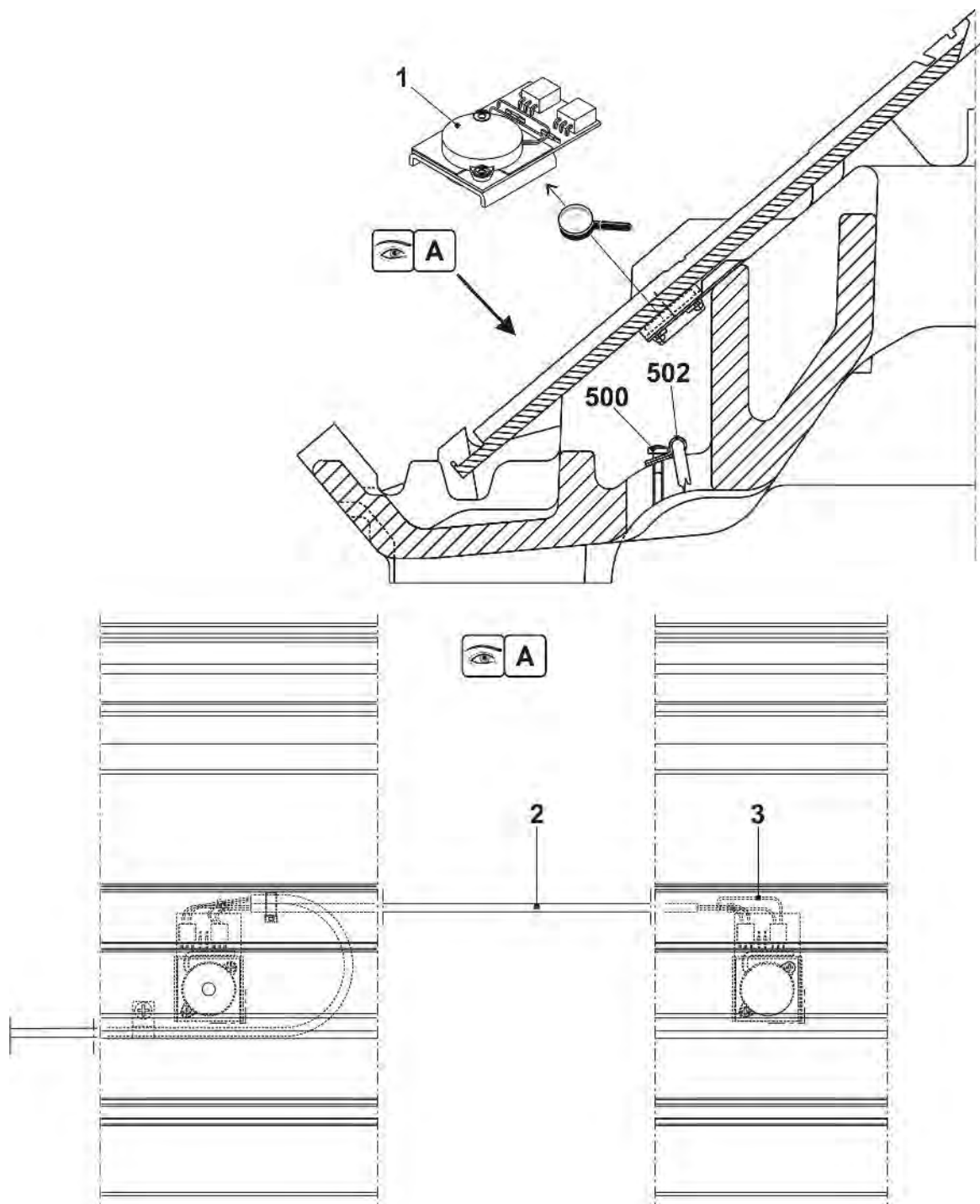
11.4 Control of Collecting Area

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Reflector complete	261 374	Σ	Holding angle light barrier	257 409
1	Mounting plate reflector	261 375	1	Holding angle	256 806
500	Blind rivet A3x8-Al	023 158	2	Light barrier W100-P4330	243 355
501	Reflector 20x20 mm	243 356	500	Cap screw M4x10	023 136
900*	Cap screw M6x12	020 134	501	Cap screw M3x10	022 991
			900*	Cap screw M6x12	020 134
			901*	Washer 6	020 872



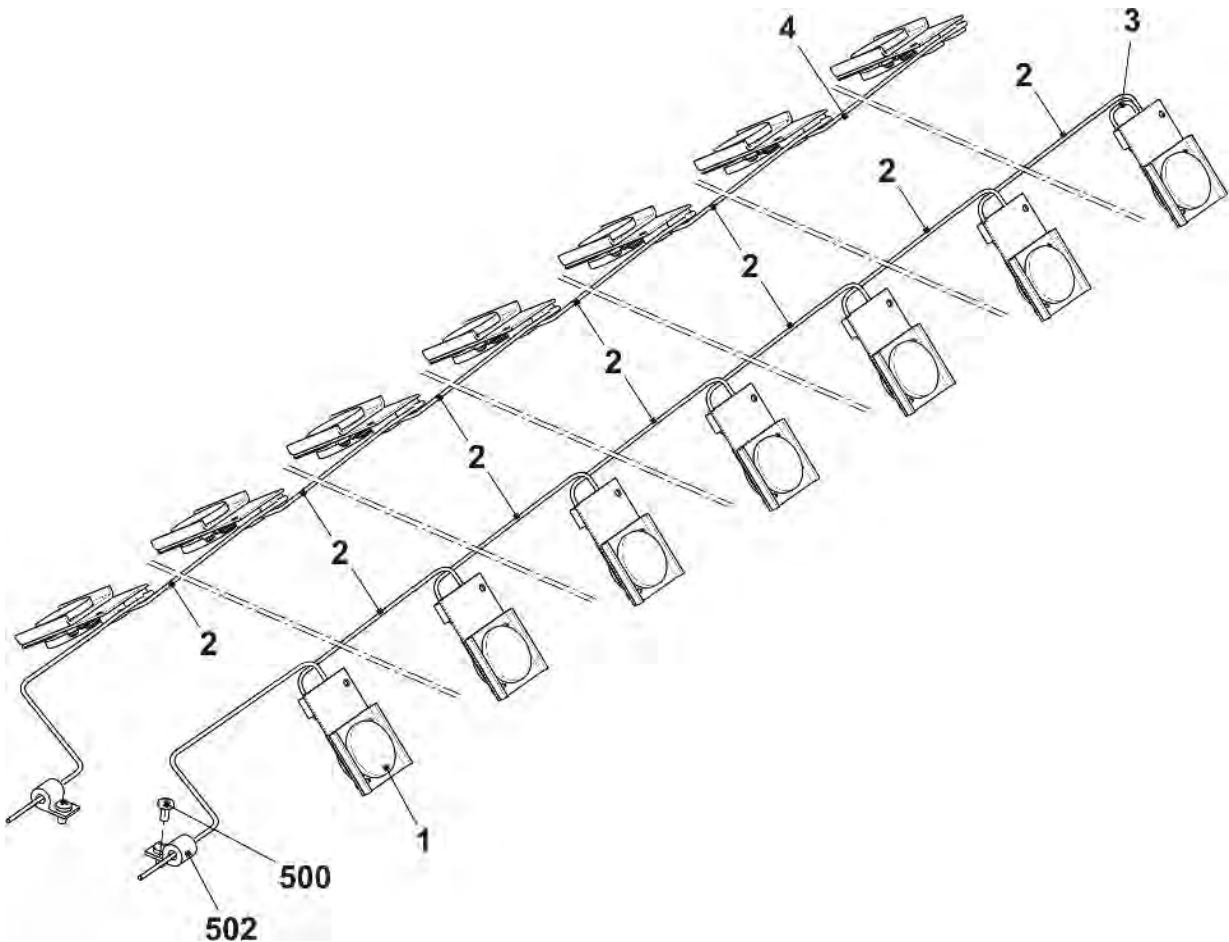
11.5 Shock stop motion E10 | E12 | E14 | E6.2 | E7.2 | E6.2(12m.10)

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Shock stop motion complete E3	223 947	3	End plug piezo sensor	220 053
1	Shock stop motion (Piezo)	220 011	500	Pan head screw M4x8	023 036
2	Connecting cable piezo sensor	220 061	502	Cable clip N-3B, 5 mm	210 729



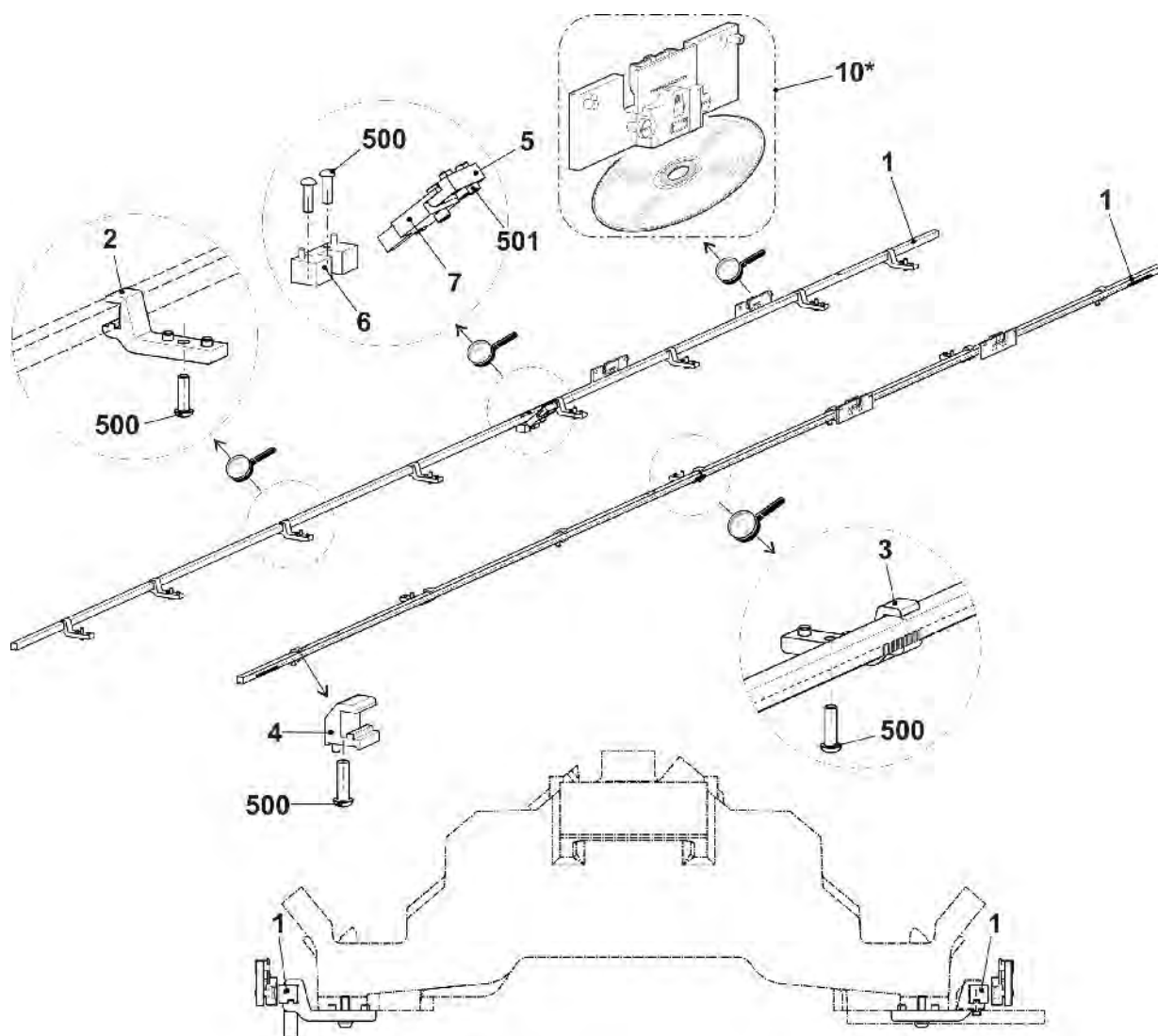
11.6 Shock stop motion E16|18 |E8.2

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Shock stop motion complete E16-18	250 386			
1	Shock stop motion (Piezo)	220 011	4	Cable connection piezo	250 292
2	Cable connection piezo	250 293	500	Pan-head screw M4x8	023 036
3	End plug piezo sensor	220 053	502	Cable clip N-3B, 5 mm	210 729



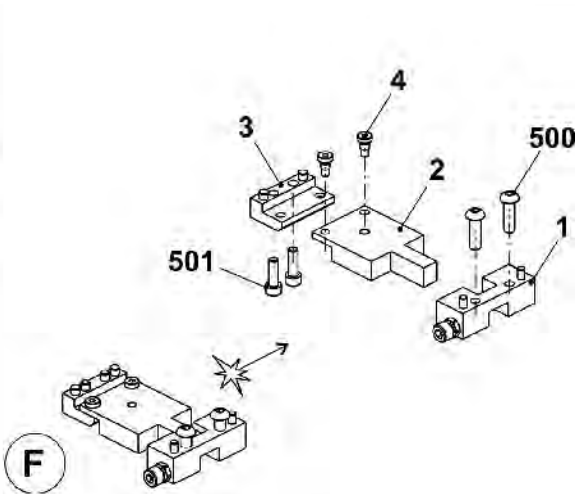
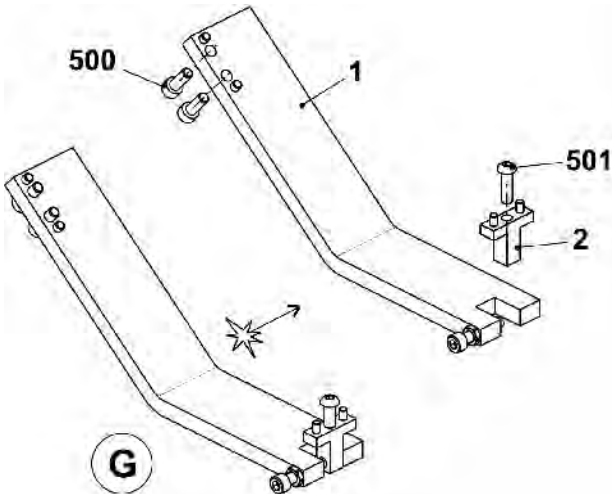
11.7 Measuring device

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Measuring device				
1	Measuring bar	258 308	6	Bearing fork	244 535
2	Guide	212 210	7	Plunger	244 536
3	Guide	240 672	10*	Spare parts package impulse sensor GLM OH	266 961
4	Clamp	212 203	500	Pan head screw M6x20	241 603
5	Stop point	244 537	501	Cap screw M5x16	022 726

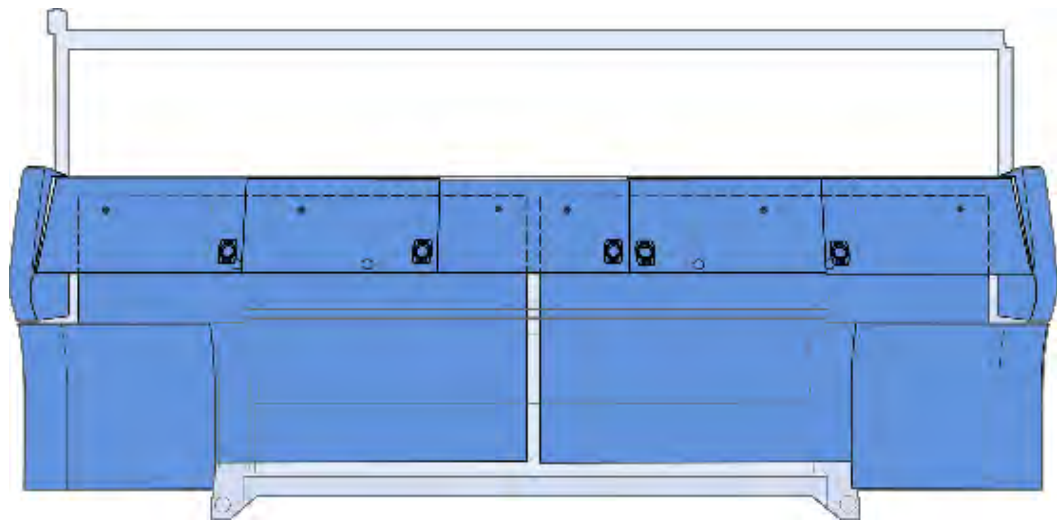


11.8 Connection measuring bar

Pos	Designation	Id. no.	Pos	Designation	Id. no.
ΣG	Connection measuring bar coarse (E10)	244 606	ΣF	Connection measuring bar fine (E12 E14 E16 E18 E5.2 E6.2 E7.2 E8.2 mg E6.2(12m.10)	244 608
1	Bearing fork	240 689	1	Bearing fork	244 535
2	Stop point	209 289	2	Plunger	244 536
500	Cap screw M6x16	020 135	3	Stop point	244 537
501	Pan-head screw M6x20	241 603	4	Shoulder screw	209 790
			500	Pan-head screw M6x20	241 603
			501	Cap screw M5x16	022 726

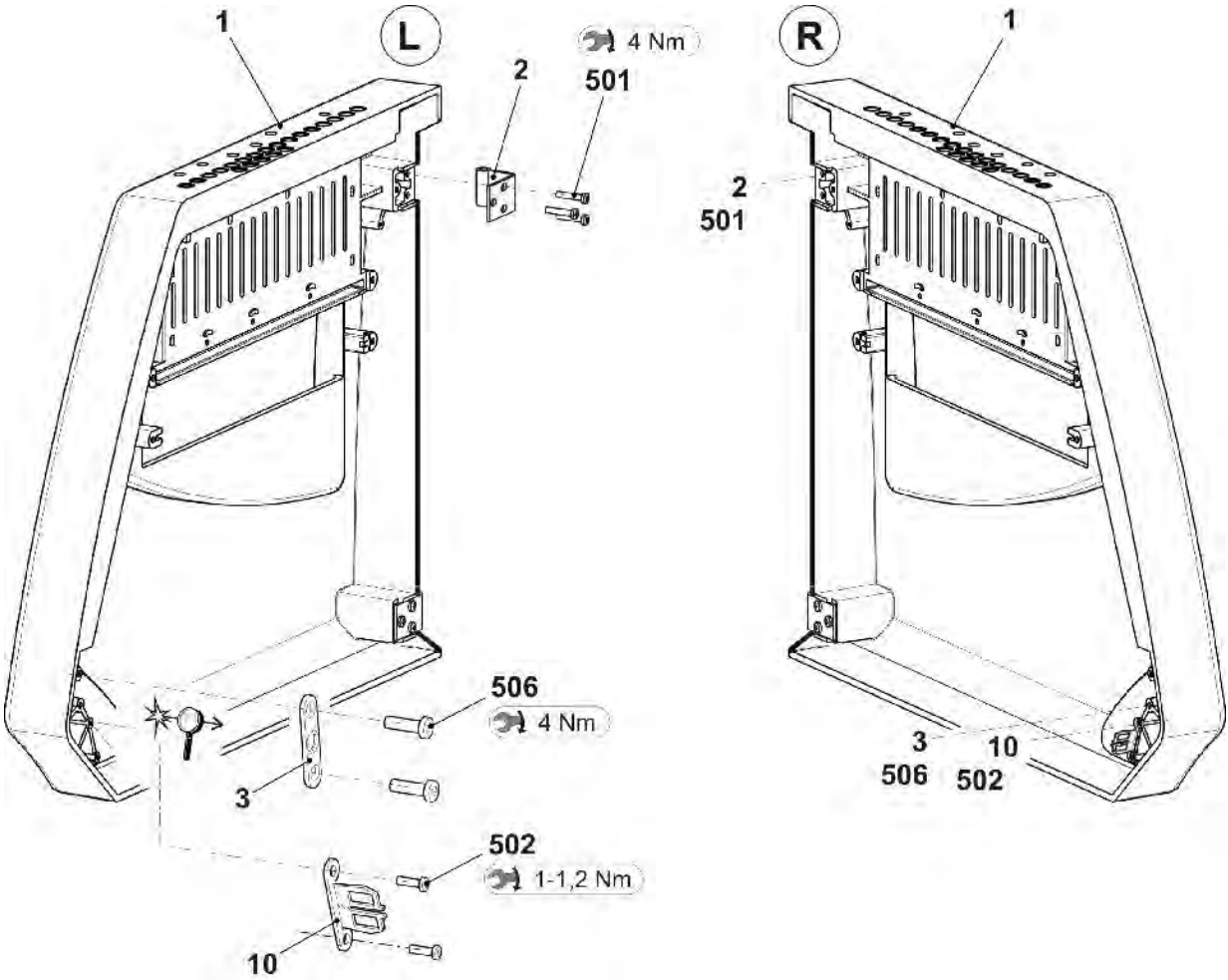


12 Protective devices



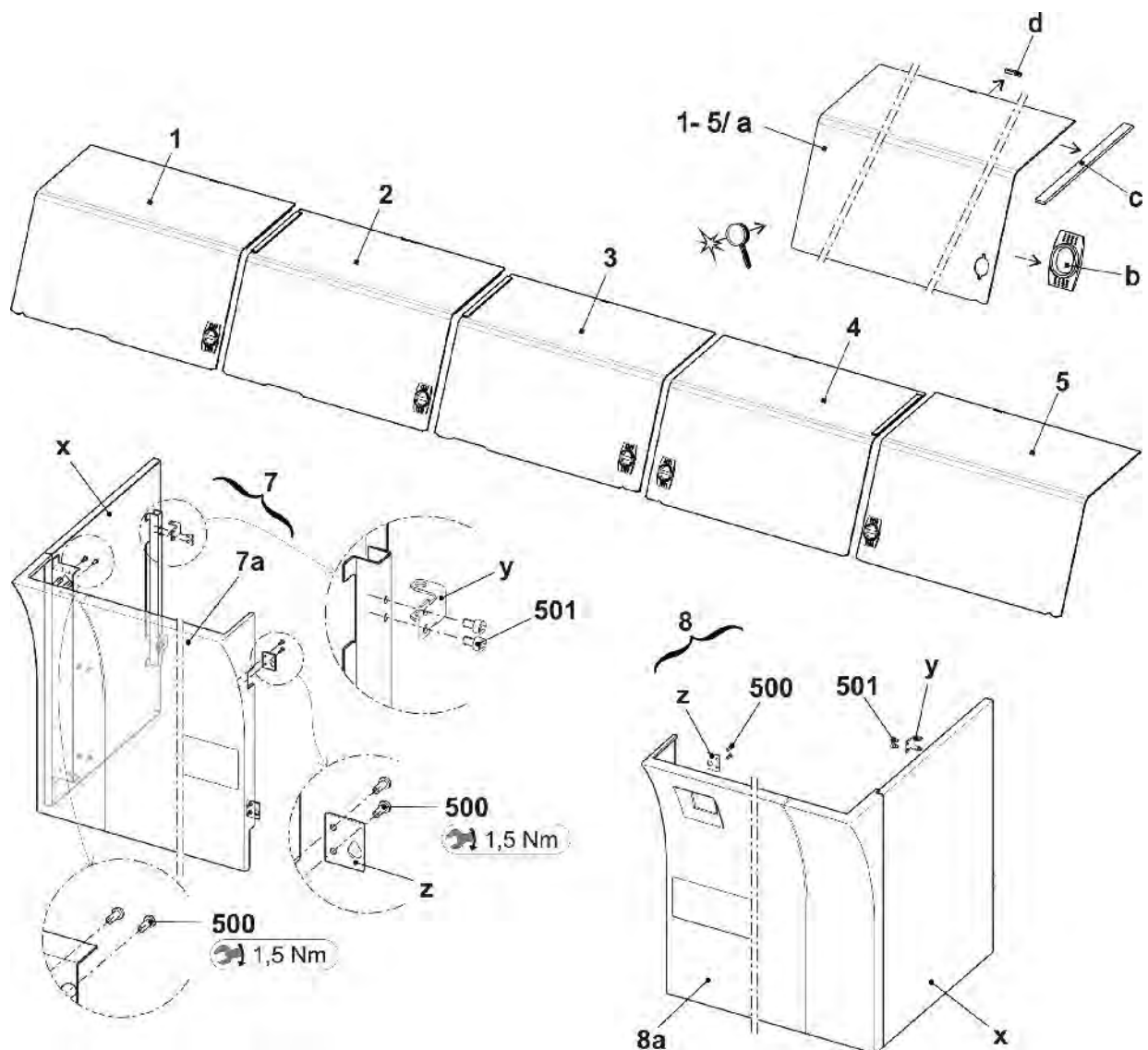
12.1 Lateral safety doors

Pos	Designation	Id	Pos	Designation	Id
Σ	Safety door on the left		Σ	Safety door on the right	
1	Safety door on the left	265 278	1	Safety door on the right	265 279
2	Hinge	263 939	2	Hinge	263 939
4	Locking plate	219 748	4	Locking plate	219 748
10	ActuatorAZ 15/16	255 492	10	ActuatorAZ 15/16	255 492
501	Screw 6x30	265 380	501	Screw 6x30	265 380
502	Screw 4x16	263 995	502	Screw 4x16	263 995
506	Screw 6x20	265 379	506	Screw 6x20	265 379



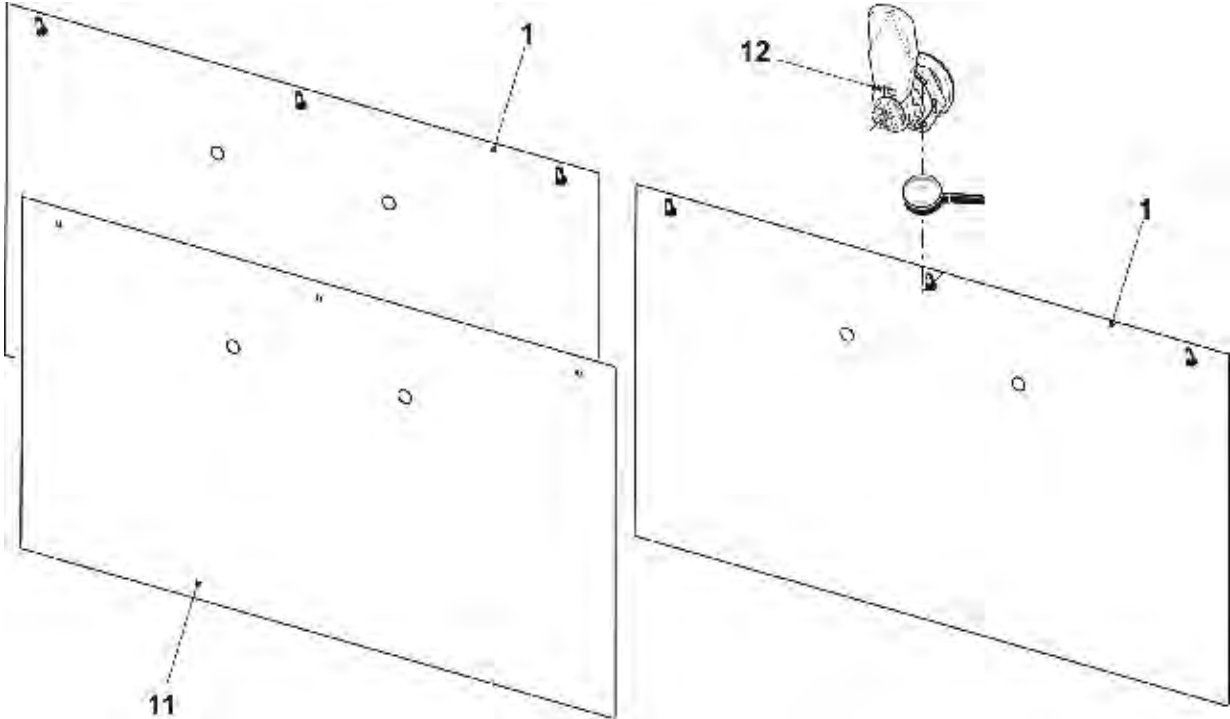
12.2 Panelling

Pos	Designation	Id. no.	Pos	Designation	Id. no.
1	Cover 1 (complete)	257 532	1-5	b Inlet type handle	251 376
1a	Cover	257 527	c	Stripper	219 393
2	Cover 2 (complete)	257 533	d	Magnet	255 129
2a	Cover 2	257 528	7	Control unit panelling on the left complete	251 237
3	Cover 3 (complete)	257 534	7a	Control unit panelling on the left	251 190
3a	Cover 3	257 529	8	Control unit panelling on the right complete	251 238
4	Cover 4 (complete)	257 535	8a	Control unit panelling on the right	251 191
4a	Cover 4	257 530	7-8	x Side part	244 989
5	Cover 5 (complete)	257 536	y	Hinge	250 273
5a	Cover 5	257 531	z	Bracket	240 412
			500	Screw KB 50x12	240 359
			501	Cap screw M6x16	020 135

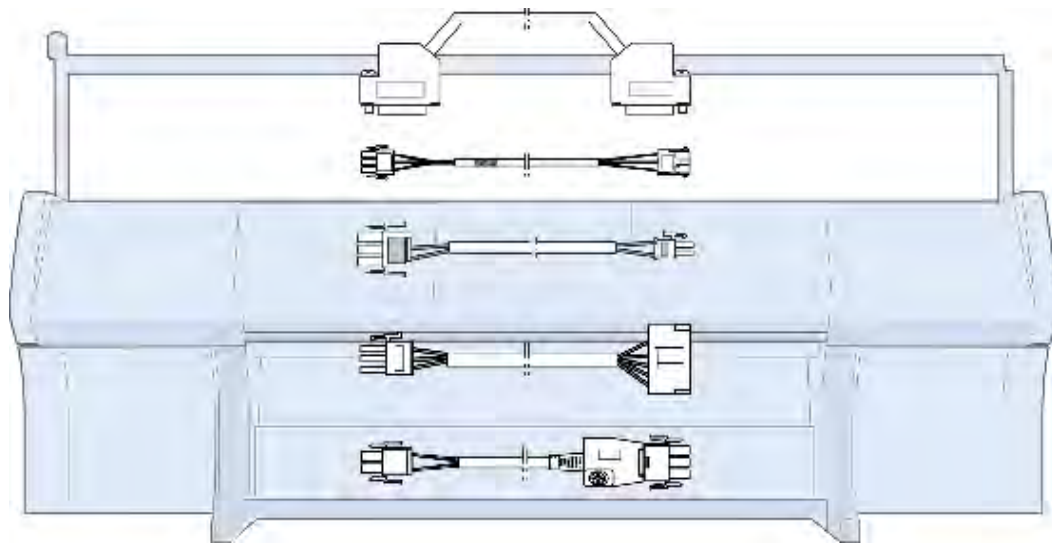


12.3 Rear panel

Pos	Designation	Id. no.	Pos	Designation	Id. no.
1	Panelling at the rear complete	257 670	11	Panelling	257 664
			12	Safety sash fastener	243 052



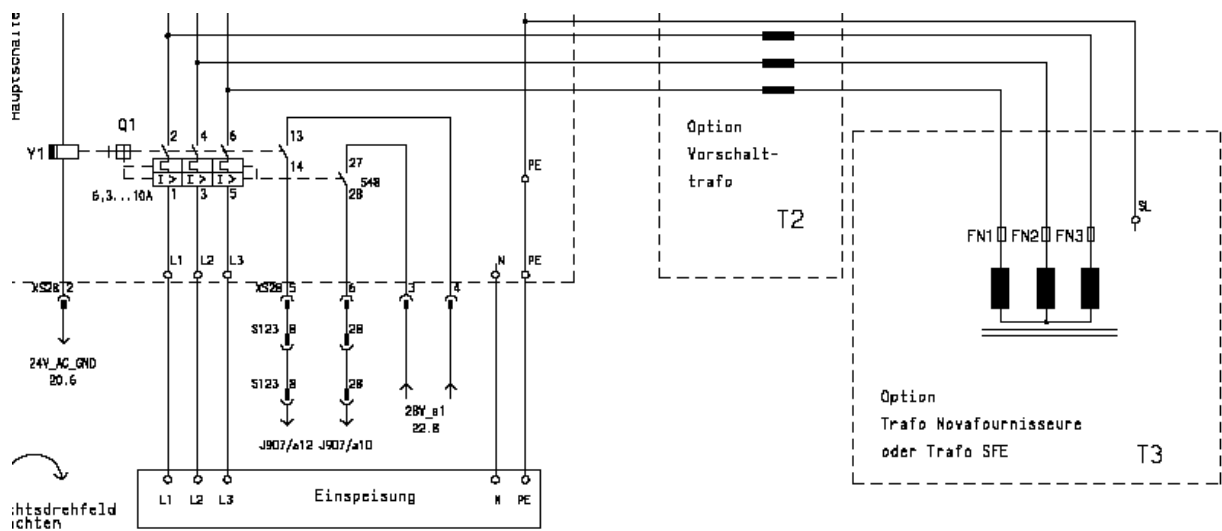
13 Electrical equipment



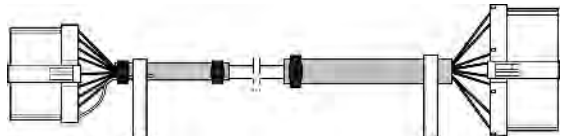
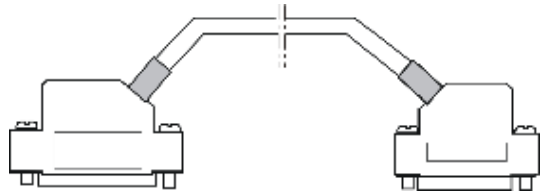
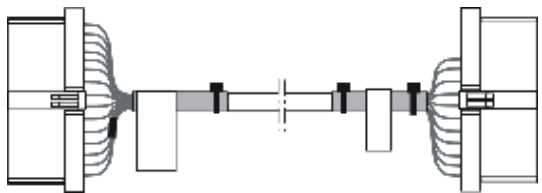
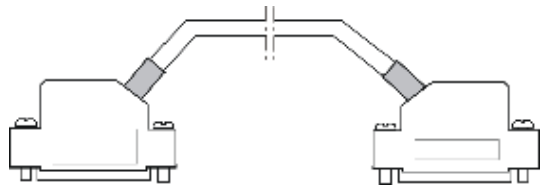
13.1 Circuit diagram (221) as PDF

Designation	ID	Marking
Circuit diagram 221 German	257 279	_DE
Circuit diagram 221 English	257 279	_GB
Circuit diagram 221 Chinese	257 279	_CN

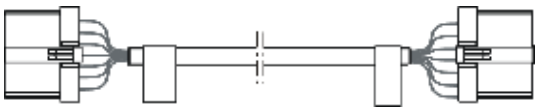
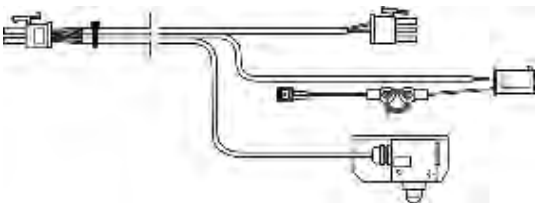
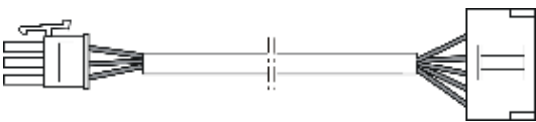
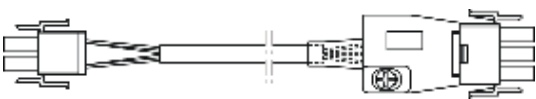
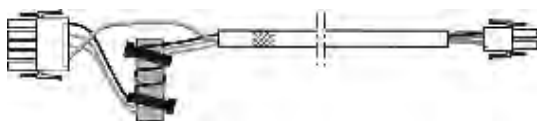
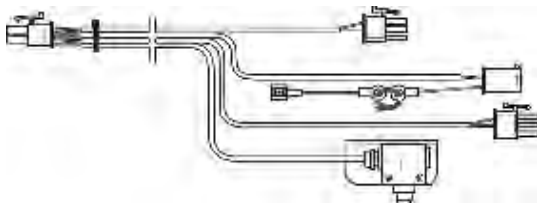
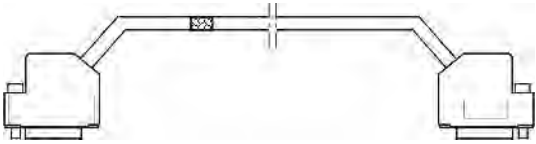
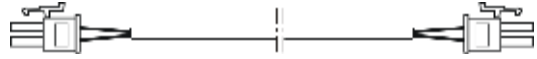
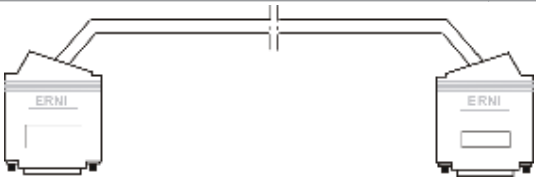
You will find the circuit diagram 221 on the CMS documentation DVD with the ID no.: 257 157



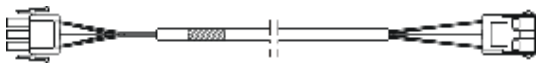
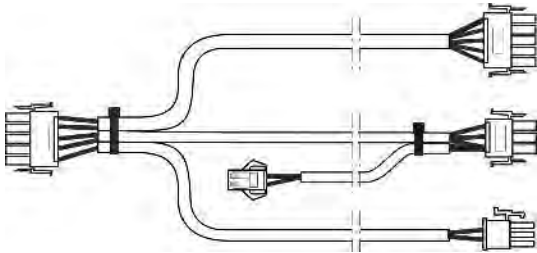
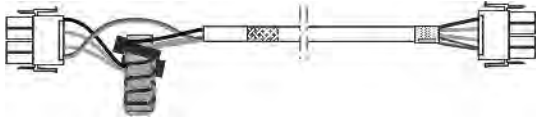
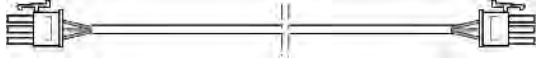
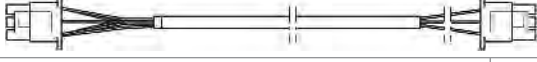
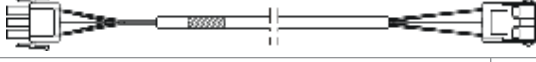
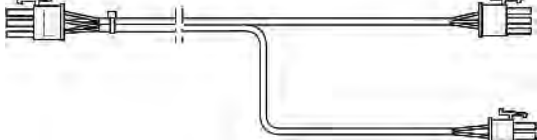
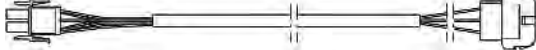
13.2 Trailing cable

Designation	Id	Designation	Id
Σ Trailing cable set OKC 822 2IMP-2	259 304		
Cable impulse sensor 2 at the rear on the left XL138	259 367	Cable SM rear left XL321	255 195
Cable impulse sensor 2 at the front on the left XL139	259 368	Cable SM front left XL323	255 197
Cable impulse sensor 2 at the rear on the right XL136	259 369	Cable SM rear right XL325	255 199
Cable impulse sensor 2 at the front on the right XL137	259 370	Cable SM front right XL327	255 201
			
Cable yarn carrier on the left	242 289	Cable signal at the rear on the left XL322	255 196
Cable yarn carrier on the right	242 290	Cable signal front left XL324	255 198
		Cable signal at the rear on the right XL326	255 200
		Cable signal front right XL328	255 202
			

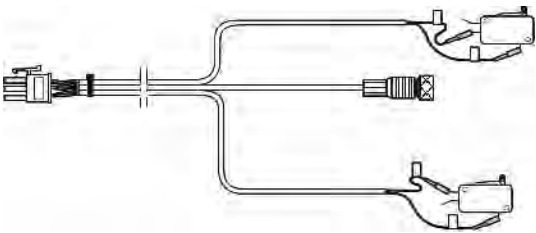
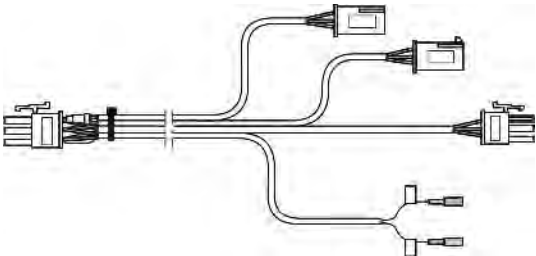
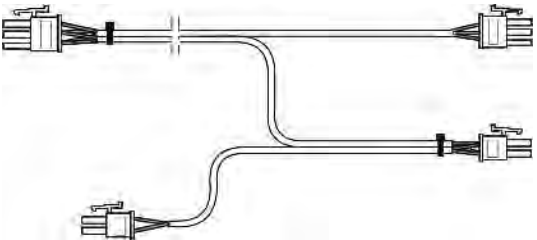
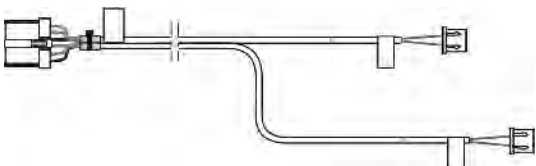
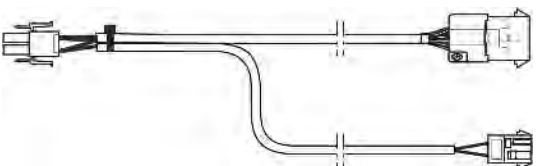
13.3 Cable

Designation	Id. no.	Designation	Id. no.
Cable Engaging rod OKC	240 289	Cable supply FKE lamp OKC	240 290
			
Cable protective device on the left OKC	253 442	Cable motor HIAB OKC	240 291
			
Cable racking limit switch OKC	240 292	Cable fan drive OKC	240 293
			
Cable Feed wheel on the right OKC	240 294	Cable drive motor OKC	240 295
Cable feed wheel on the left 84" OKC	240 466	Cable racking motor OKC	240 297
			
Cable resolver drive OKC	240 296	Cable protective device on the right OKC	253 441
Cable resolver racking OKC	240 298		
		Cable Electro 84" OKC	240 463
Cable CAN 84"	240 461		
			

13.4 Continuation of cable I

Designation	Id. no.	Designation	Id. no.
Cable motor HIAB 84" OKC	242 226	Cable switch HIAB 84" OKC	242 227
			
Cable power supply WAZ/F 84" OKC	263 688	Cable power supply servo 84"	240 504
			
Cable power supply unit of mains supply OKC	240 505	Cable switch HAOS 84" OKC	242 229
			
Cable motor HAAB OEF/S 84"	242 228	Cable motor HIAB OKC	240 592
			
Cable switch HIAB OKC	240 593	Cable motor comb hook OKC	240 308
			

13.5 Continuation of cable II

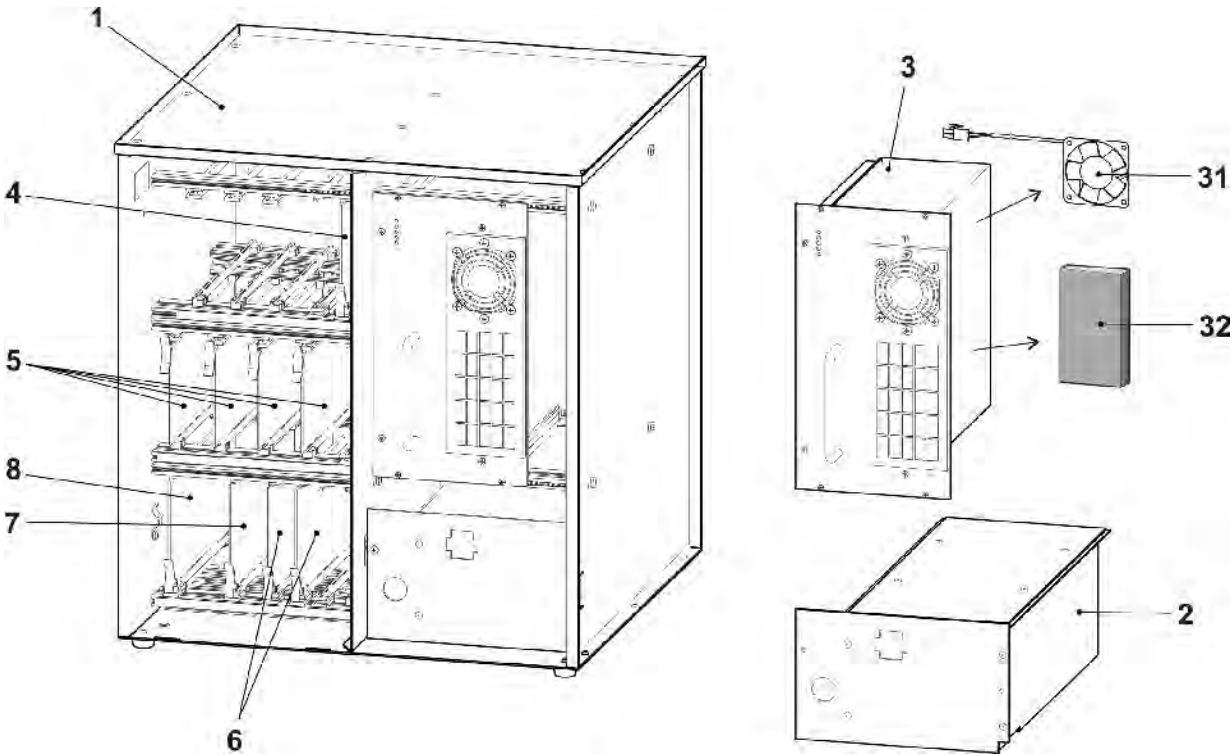
Designation	Id. no.	Designation	Id. no.
Cable switch KAHA OKC	240 309	Cable motor combOKC	240 310
			
Cable switch comb OKC	240 311	Cable switch HAAB OKC	240 312
			
Cable piezo NB OKC	240 518	Cable power supply FLENT 84" OKC	251 243
			

14 Control electronics



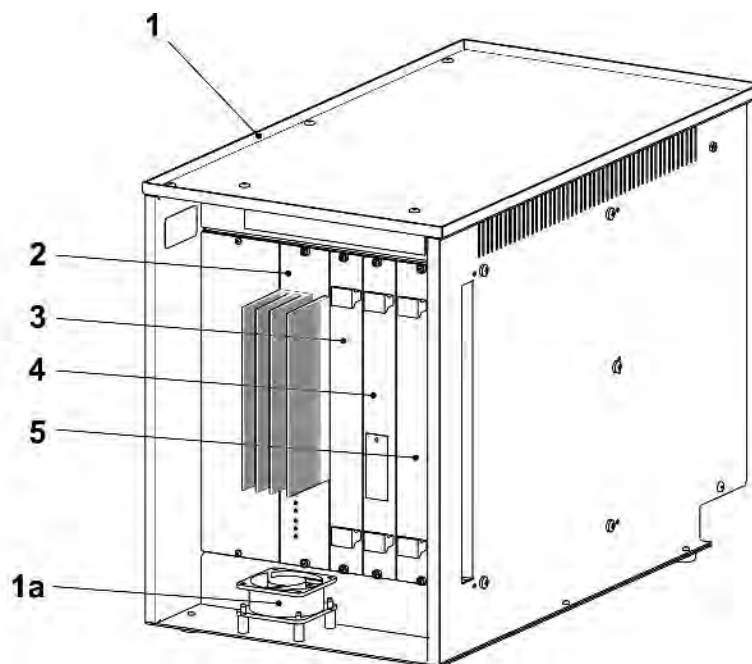
14.1 Left control cabinet

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Control unit on the left complete 822 5/6 inch	254 866			
1	Control unit on the left without any equip-ment	254 868	4	Card battery OKC	300 951
2	Battery plug-in unit	300 924	5	Card final stages 4SM 7TE	300 943
3	Power supply unit CG54	300 923	6	Card N-CPU 432	300 965
31	Fan power supply unit	239 305	7	Card Power CPU B	301 009
32	Filter pad CG54	239 350	8	Card IPC P9X S 01	264 480

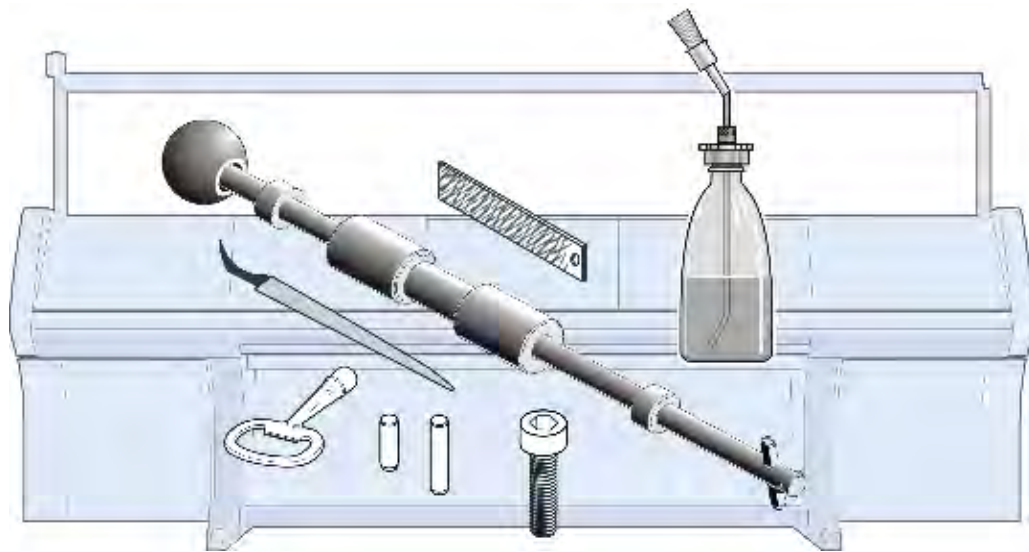


14.2 Right control cabinet

Pos	Designation	Id	Pos	Designation	Id
Σ	Control unit on the right complete 2A PP	260 572			
1	Control unit on the right without any equipment	260 573	3	Card relay okc	300 953
1a	Axial flow fan Servo 5	229 059	4	Card CWAZ	300 929
2	Card Servo 6	301 000	5	Capacitor card CWAZ	300 936

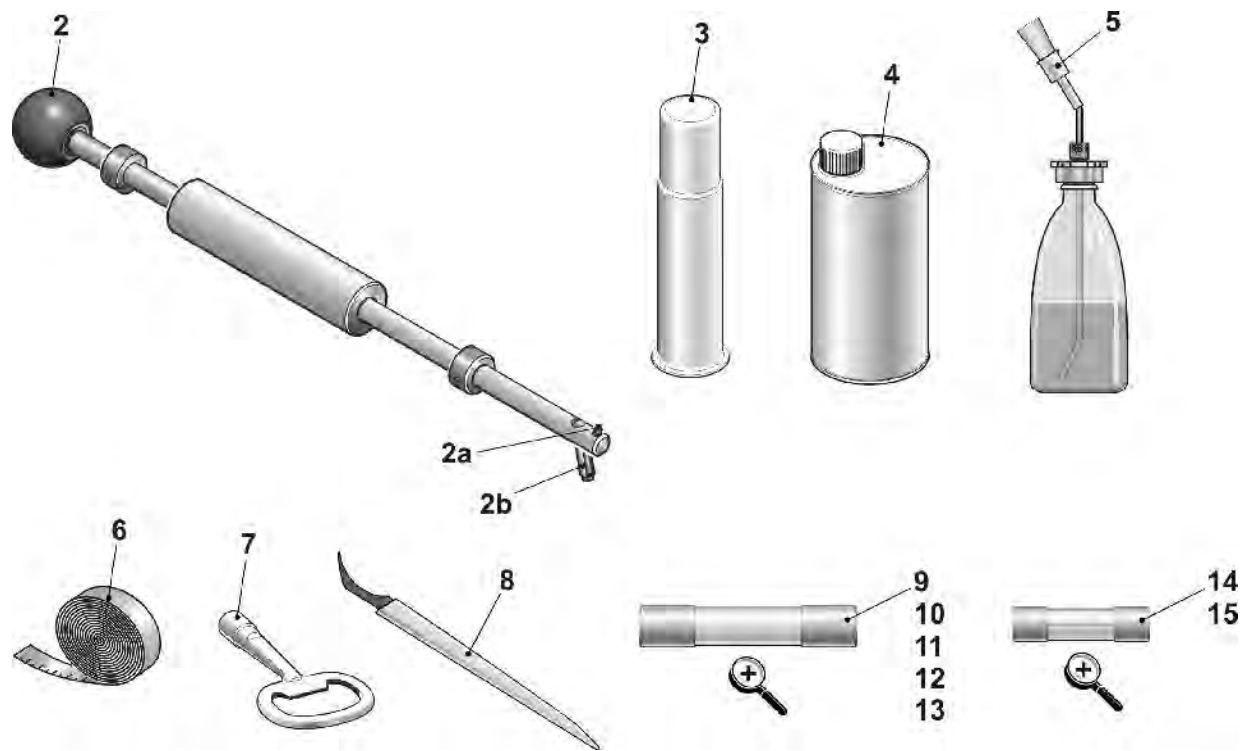


15 Deliverable accessories



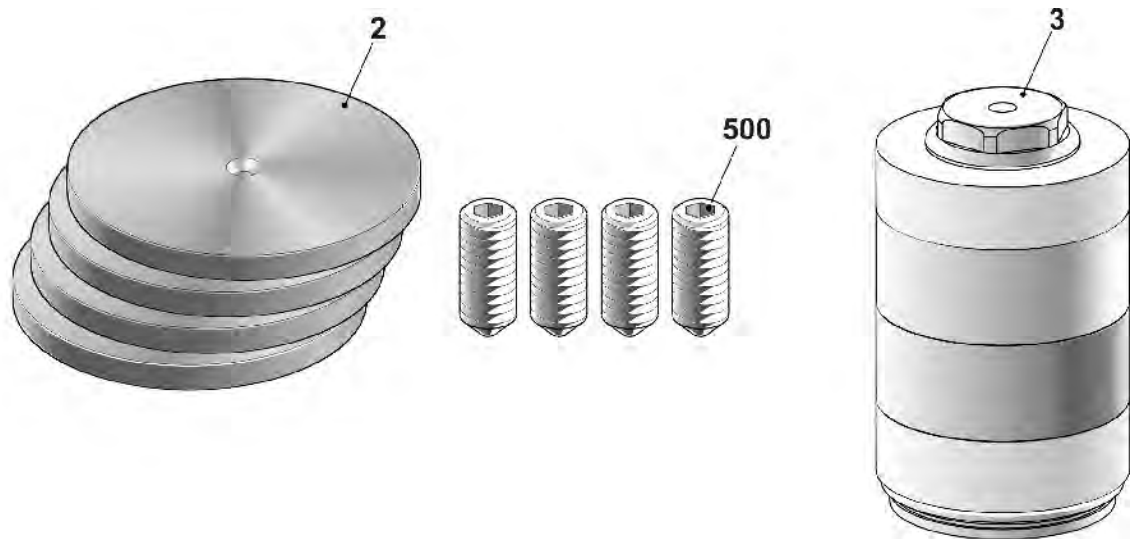
15.1 Accessories part 1

Pos	Designation	Id	Pos	Designation	Id
Σ	Accessories standard part 1	265 182			
2	Extraction hook	232 027	8	Working hook	227 249
2a	Small pin	202 843	9	Fuse 3,15A T/440V 6,3x32	025 261
2b	Pencil	232 022	10	Fuse 6,3A T/440V 6,3x32	026 809
3	Grease Stoll Grease 0475, 150g	270 721	11	Fuse 10A T/440V 6,3x32	025 258
4	Textile machine oil Stolltex T 46, 1l	268 621	12	Fuse 2,5A T/440V 6,3x32	217 465
5	Oil combifix	216 732	13	Fuse 1A T/440V 6,3x32	209 321
6	Measuring tape L=150cm	228 180	14	Fuse 1,6A T 5x20	008 715
7	Key of switch cabinet	009 346	15	Micro fuse F1,0A	008 748

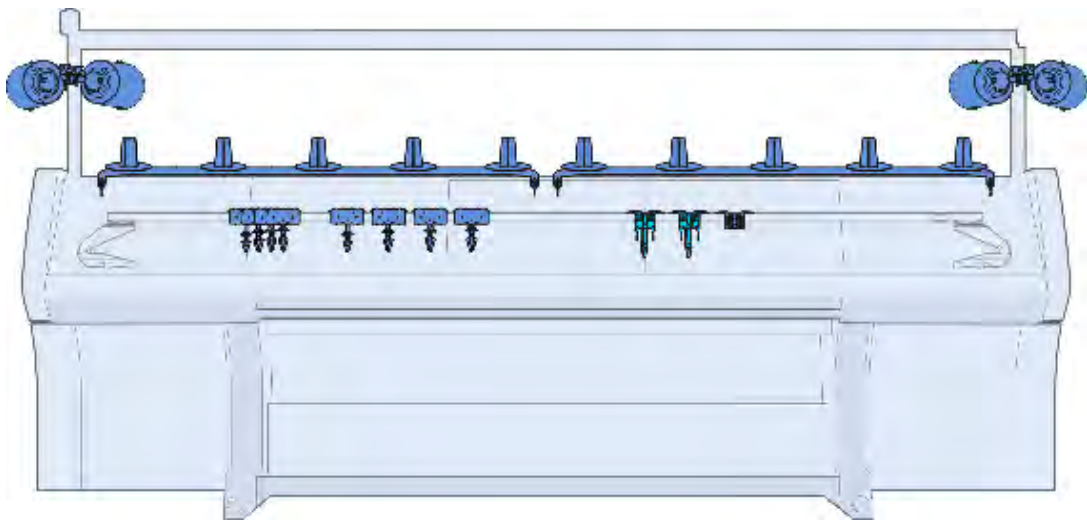


15.2 Accessories part 2

Pos	Designation	Id	Pos	Designation	Id
Σ	Accessories standard part 2	265 183	3	Signal lightLED	240 395
2	Shim	056 569	500	Setscrew M16x40	244 061

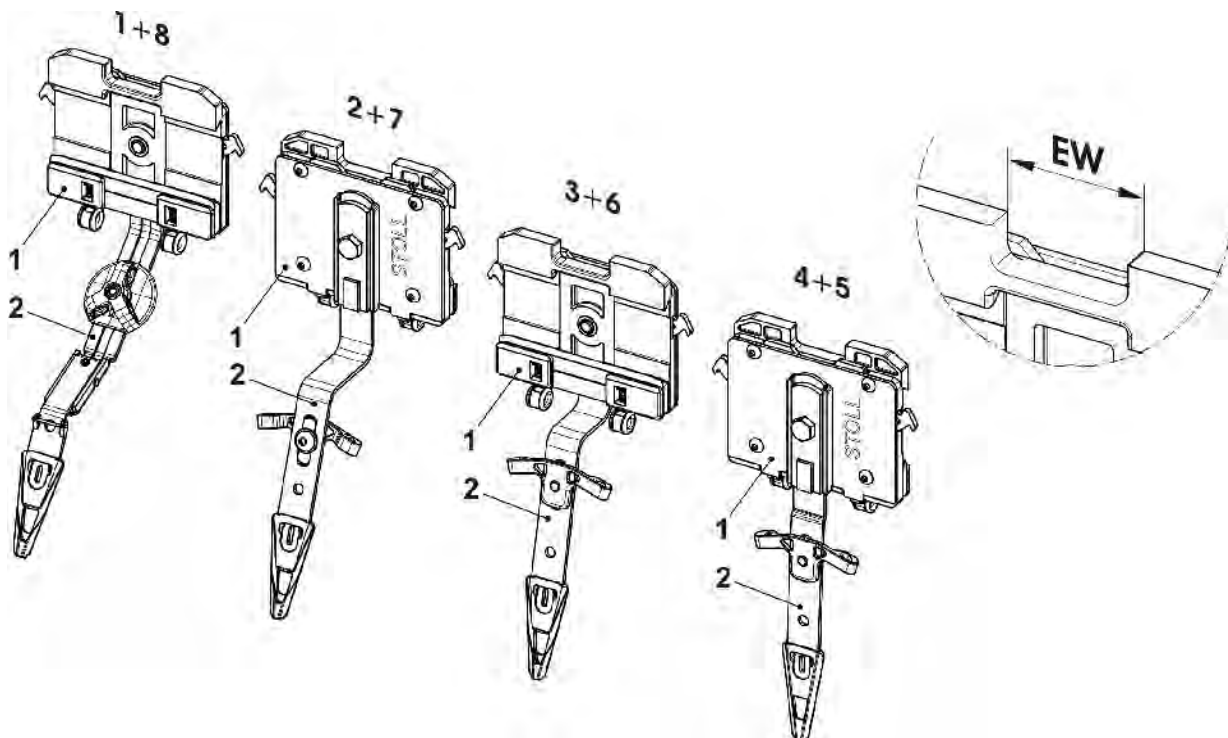


16 Special attachments



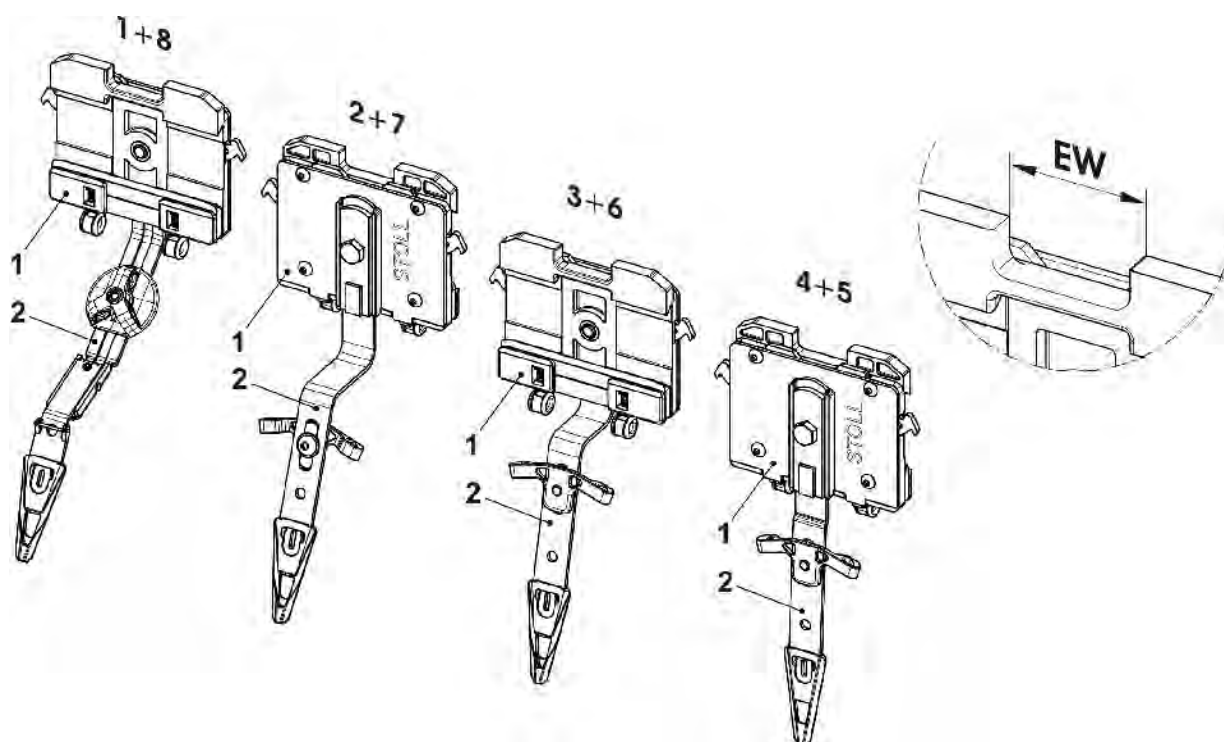
16.1 Yarn carrier type 2, E10 | 12 | E14 | E7.2 | E8.2 | E9.2

Track	Pos	Designation	ID	Track	Track	ID	
1+8		FF carriage 1+8 complete EW 23	259 122	3+6		FF carriage 3+6 complete EW 23	258 630
	1	FF carriage EW 23	258 326		1	FF carriage EW 23	258 326
	2	FF bow 1+8 complete E10-14	259 929		2	FF bow 3+6 complete E10-14	258 613
		FF carriage 1+8 complete EW 29	259 123			FF carriage 3+6 complete EW 29	259 127
	1	FF carriage EW 29	259 034		1	FF carriage EW 29	259 034
	2	FF bow 1+8 complete E10-14	259 929		2	FF bow 3+6 complete E10-14	258 613
		FF carriage 1+8 complete EW 43	259 924			FF carriage 3+6 complete EW 43	259 926
	1	FF carriage EW 43	259 923		1	FF carriage EW 43	259 923
	2	FF bow 1+8 complete E10-14	259 929		2	FF bow 3+6 complete E10-14	258 613
		FF carriage 1+8 complete EW 46	259 124			FF carriage 3+6 complete EW 46	259 128
	1	FF carriage EW 46	258 912		1	FF carriage EW 46	258 912
	2	FF bow 1+8 complete E10-14	259 929		2	FF bow 3+6 complete E10-14	258 613
2+7		FF carriage 2+7 complete EW 23	258 629	4+5		FF carriage 4+5 complete EW 23	258 631
	1	FF carriage EW 23	258 326		1	FF carriage EW 23	258 326
	2	FF bow 2+7 complete E10-14	258 611		2	FF bow 4+5 complete E10-14	258 615
		FF carriage 2+7 complete EW 29	259 125			FF carriage 4+5 complete EW 29	259 129
	1	FF carriage EW 29	259 034		1	FF carriage EW 29	259 034
	2	FF bow 2+7 complete E10-14	258 611		2	FF bow 4+5 complete E10-14	258 615
		FF carriage 2+7 complete EW 43	259 925			FF carriage 4+5 complete EW 43	259 927
	1	FF carriage EW 43	259 923		1	FF carriage EW 43	259 923
	2	FF bow 2+7 complete E10-14	258 611		2	FF bow 4+5 complete E10-14	258 615
		FF carriage 2+7 complete EW 46	259 126			FF carriage 4+5 complete EW 46	259 130
	1	FF carriage EW 46	258 912		1	FF carriage EW 46	258 912
	2	FF bow 2+7 complete E10-14	258 611		2	FF bow 4+5 complete E10-14	258 615



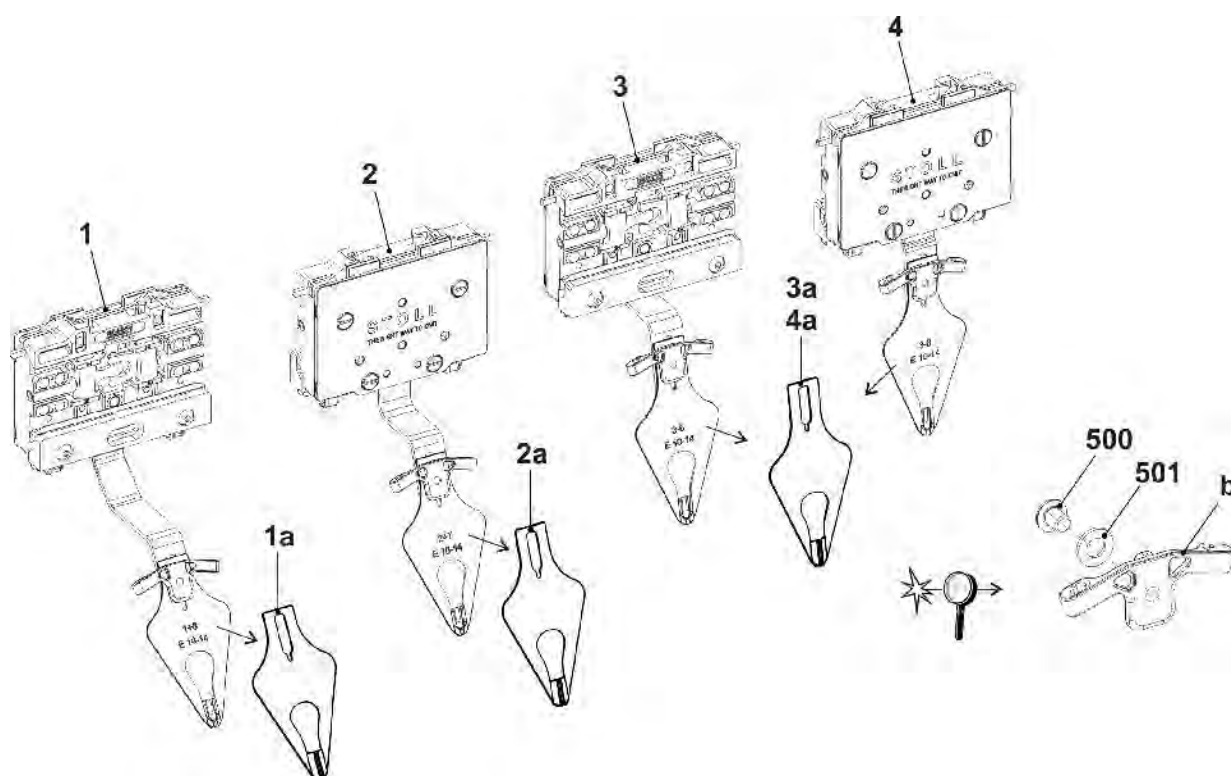
16.2 Yarn carrier type 2, E16 | E18

Track	Pos	Designation	ID	Track	Track	ID	
1+8	FF carriage 1+8 complete EW 23E16-18		260 047	3+6	FF carriage 3+6 complete EW 23E16-18		260 049
	1	FF carriage EW 23	258 326		1	FF carriage EW 23	258 326
	2	FF bow 1+8 complete E16-18	259 944		2	FF bow 3+6 complete E16-18	259 946
	FF carriage 1+8 complete EW 29E16-18		260 051		FF carriage 3+6 complete EW 29E16-18		260 053
	1	FF carriage EW 29	259 034		1	FF carriage EW 29	259 034
	2	FF bow 1+8 complete E16-18	259 944		2	FF bow 3+6 complete E16-18	259 946
	FF carriage 1+8 complete EW 43E16-18		260 055		FF carriage 3+6 complete EW 43E16-18		260 057
	1	FF carriage EW 43	259 923		1	FF carriage EW 43	259 923
	2	FF bow 1+8 complete E16-18	259 944		2	FF bow 3+6 complete E16-18	259 946
	FF carriage 1+8 complete EW 46E16-18		260 016		FF carriage 3+6 complete EW 46E16-18		260 018
	1	FF carriage EW 46	258 912		1	FF carriage EW 46	258 912
	2	FF bow 1+8 complete E16-18	259 944		2	FF bow 3+6 complete E16-18	259 946
2+7	FF carriage 2+7 complete EW 23E16-18		260 048	4+5	FF carriage 4+5 complete EW 23E16-18		260 050
	1	FF carriage EW 23	258 326		1	FF carriage EW 23	258 326
	2	FF bow 2+7 complete E16-18	259 945		2	FF bow 4+5 complete E16-18	259 947
	FF carriage 2+7 complete EW 29E16-18		260 052		FF carriage 4+5 complete EW 29E16-18		260 054
	1	FF carriage EW 29	259 034		1	FF carriage EW 29	259 034
	2	FF bow 2+7 complete E16-18	259 945		2	FF bow 4+5 complete E16-18	259 947
	FF carriage 2+7 complete EW 43E16-18		260 056		FF carriage 4+5 complete EW 43E16-18		260 058
	1	FF carriage EW 43	259 923		1	FF carriage EW 43	259 923
	2	FF bow 2+7 complete E16-18	259 945		2	FF bow 4+5 complete E16-18	259 947
	FF carriage 2+7 complete EW 46E16-18		260 017		FF carriage 4+5 complete EW 46E16-18		260 019
	1	FF carriage EW 46	258 912		1	FF carriage EW 46	258 912
	2	FF bow 2+7 complete E16-18	259 945		2	FF bow 4+5 complete E16-18	259 947



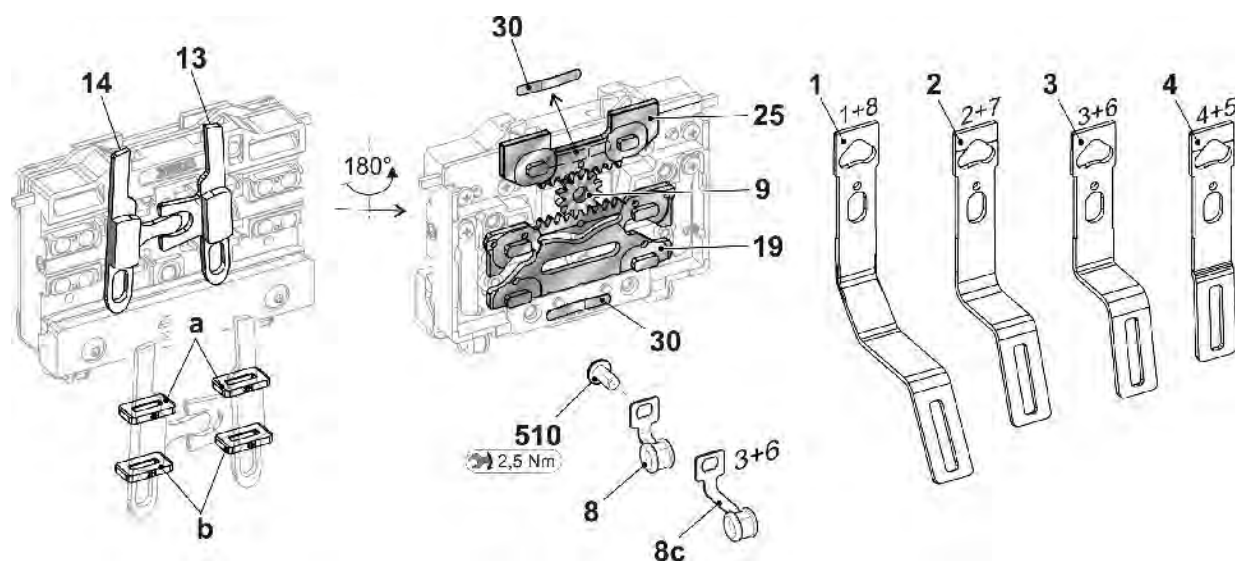
16.3 Intarsia yarn carrier type 2, Overview

Pos	Designation	Id	Pos	Designation	Id
1	IFF carriage complete 1+8 E5	259 732	1a	YC head 1+8 complete E5	244 076
	IFF carriage complete 1+8 E7-8	259 736		YC head 1+8 complete E7-8	244 082
	IFF carriage complete 1+8 E10-14	259 740		YC head 1+8 complete E10-14	260 612
	IFF carriage complete 1+8 E16-18	259 744		YC head 1+8 complete E16-18	261 516
2	IFF carriage complete 2+7 E5	259 733	2a	YC head 2+7 complete E5	244 077
	IFF carriage complete 2+7 E7-8	259 737		YC head 2+7 complete E7-8	244 083
	IFF carriage complete 2+7 E10-14	259 741		YC head 2+7 complete E10-14	260 614
	IFF carriage complete 2+7 E16-18	259 745		YC head 2+7 complete E16-18	261 517
3	IFF carriage complete 3+6 E5	259 734	3a	YC head 3-6 complete E5	244 078
	IFF carriage complete 3+6 E7-8	259 738		YC head 3-6 complete E7-8	244 084
	IFF carriage complete 3+6 E10-14	259 742		YC head 3-6 complete E10-14	260 610
	IFF carriage complete 3+6 E16-18	259 746		YC head 3-6 complete E16-18	261 518
4	IFF carriage complete 4+5 E5	259 735	500	Pan head screw M4x5	239 549
	IFF carriage complete 4+5 E7-8	259 739	501	Washer	020 870
	IFF carriage complete 4+5 E10-14	259 743	b	Yarn guide angle	242 863
	IFF carriage complete 4+5 E16-18	259 747			



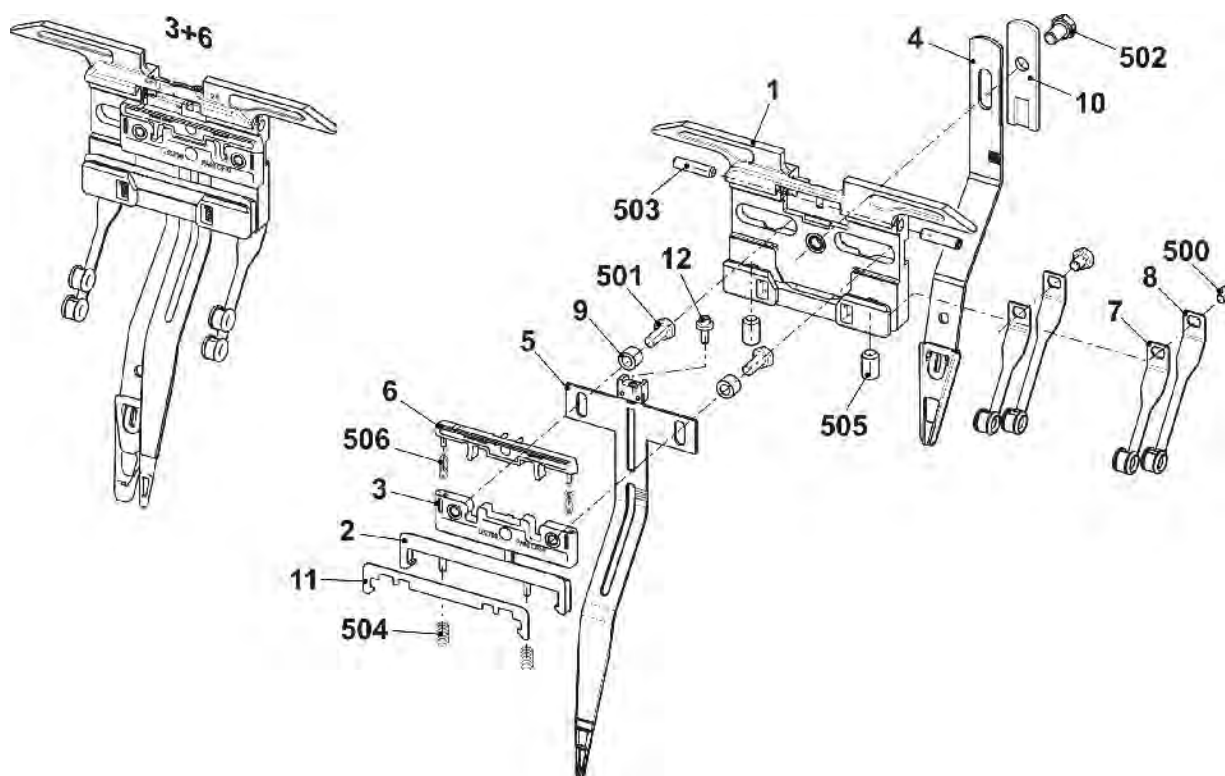
16.3.1 Continuation Intarsia yarn carrier type 2

Pos	Designation	Id	Pos	Designation	Id
Σ	IFF carriage 1+8	259 728	1	FF bow 1+8	259 719
	IFF carriage 2+7	259 729	2	FF bow 2+7	259 720
	IFF carriage 3+6	259 730	3	FF bow 3+6	259 721
	IFF carriage 4+5	259 731	4	FF bow 4+5	259 722
8	Eyelet holder complete	260 702	a	Pressure plate 2,02 H	262 433
8c	Eyelet holder complete	260 700		Pressure plate 2,04 H	262 434
9	Gear wheel	244 031	b	Pressure plate 2,02 H	262 572
13	Clamping lever on the rightH3	262 019		Pressure plate 2,04 H	262 573
14	Clamping lever on the leftH3	262 018		Pressure plate 2,06 H	262 574
19	Slider at the bottom	259 653		Pressure plate 2,08 H	262 576
25	Slider	260 548	510	Pan head screw M4x8	023 579
30	Leaf spring	260 527			



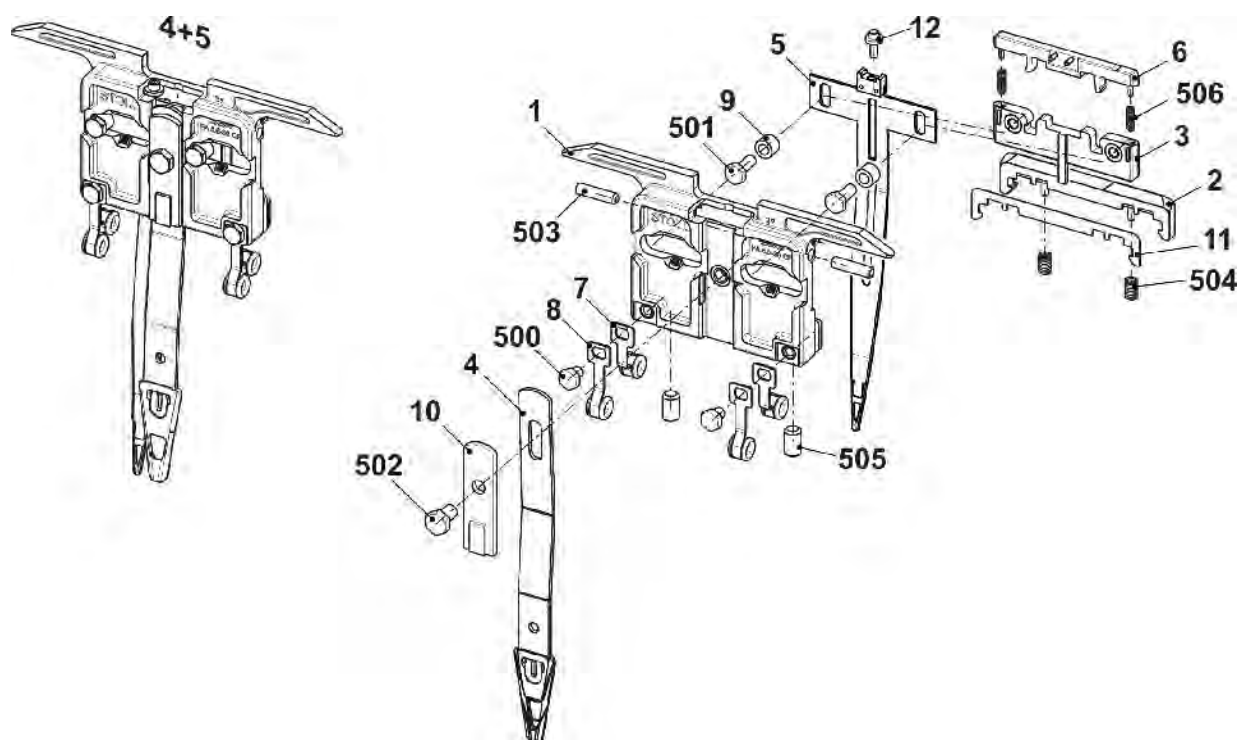
16.4 Plating yarn carrier 3+6

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Plating yarn carrier carriage 3+6 complete				
	E6.2	252 784	7	Eyelet holder complete	252 825
	E10 E12 E14 E7.2 E8.2 E6.2(12m.10)	252 786	8	Eyelet holder complete	252 824
	E16 E18	252 788	9	Distance bushing	252 796
1	Plating yarn carrier carriage	252 806	10	Shim	213 035
2	Sliding piece	212 583	11	Shim	216 143
3	Slider	252 798	12	Adjusting screw	253 436
4	Plating yarn carrier bow 3+6 complete		500	Hexagon screw M4x5	243 779
	E6.2	252 821	501	Hexagon screw M4x10	020 346
	E10 E12 E14 E7.2 E8.2 E6.2(12m.10)	252 822	502	Hexagon screw	252 832
	E16 E18	252 823	503	Setscrew M4x16	254 196
5	Plating yarn carrier bow 3+6 E6.2	252 800	504	Compression spring	021 399
	Plating yarn carrier bow 3+6 E10-E18	252 808	505	Threaded bolt	213 399
6	Sliding piece	252 797	506	Compression spring	253 058



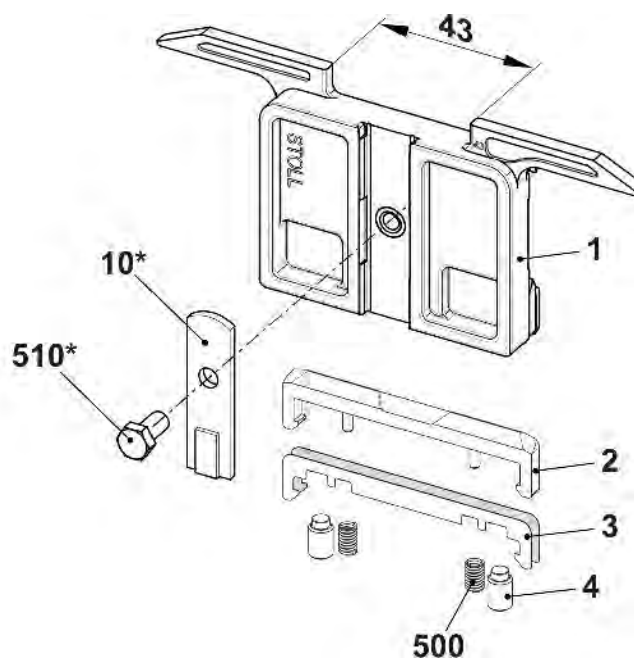
16.5 Plating yarn carrier 4+5

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Plating yarn carrier carriage 4+5 complete				
	E6.2	252 783	7	Eyelet holder complete	252 815
	E10 E12 E14 E7.2 E8.2 E6.2(12m.10)	252 785	8	Eyelet holder complete	252 816
	E16 E18	252 787	9	Distance bushing	252 796
1	Plating yarn carrier carriage	252 806	10	Shim	213 035
2	Sliding piece	212 583	11	Shim	216 143
3	Slider	252 798	12	Adjusting screw	253 436
4	Plating yarn carrier bow 3+6		500	Hexagon screw M4x5	243 779
	E6.2	252 791	501	Hexagon screw M4x10	020 346
	E10 E12 E14 E7.2 E8.2 E6.2(12m.10)	252 792	502	Hexagon screw	252 832
	E16 E18	252 793	503	Setscrew M4x16	254 196
5	Plating yarn carrier bow 3+6 E6.2	252 799	504	Compression spring	021 399
	Plating yarn carrier bow 3+6 E10-E18	252 807	505	Threaded bolt	213 399
6	Sliding piece	252 797	506	Compression spring	253 058



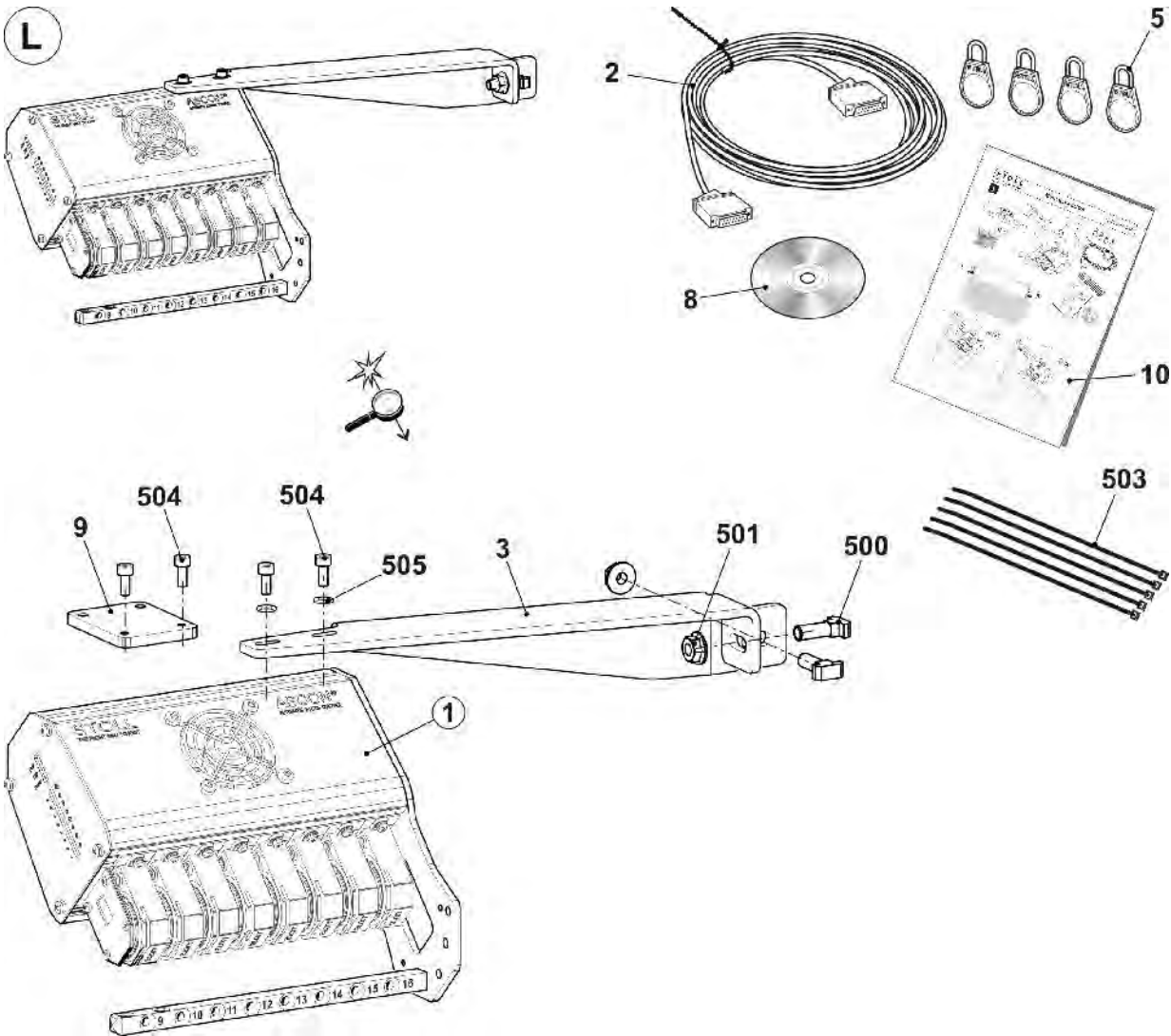
16.6 Carriage of plating yarn carrier EW43

Pos	Designation	Id	Pos	Designation	Id
A	Plating FF carriage complete EW 43	257 241	4	Threaded bolt	213 399
1	FF carriage EW 43	257 240	500	Compression spring 4,0x0,55x11	021 399
2	Sliding piece	212 583	10*	Shim	213 035
3	Shim	216 143	510*	Hexagon screw M5x10	020 351



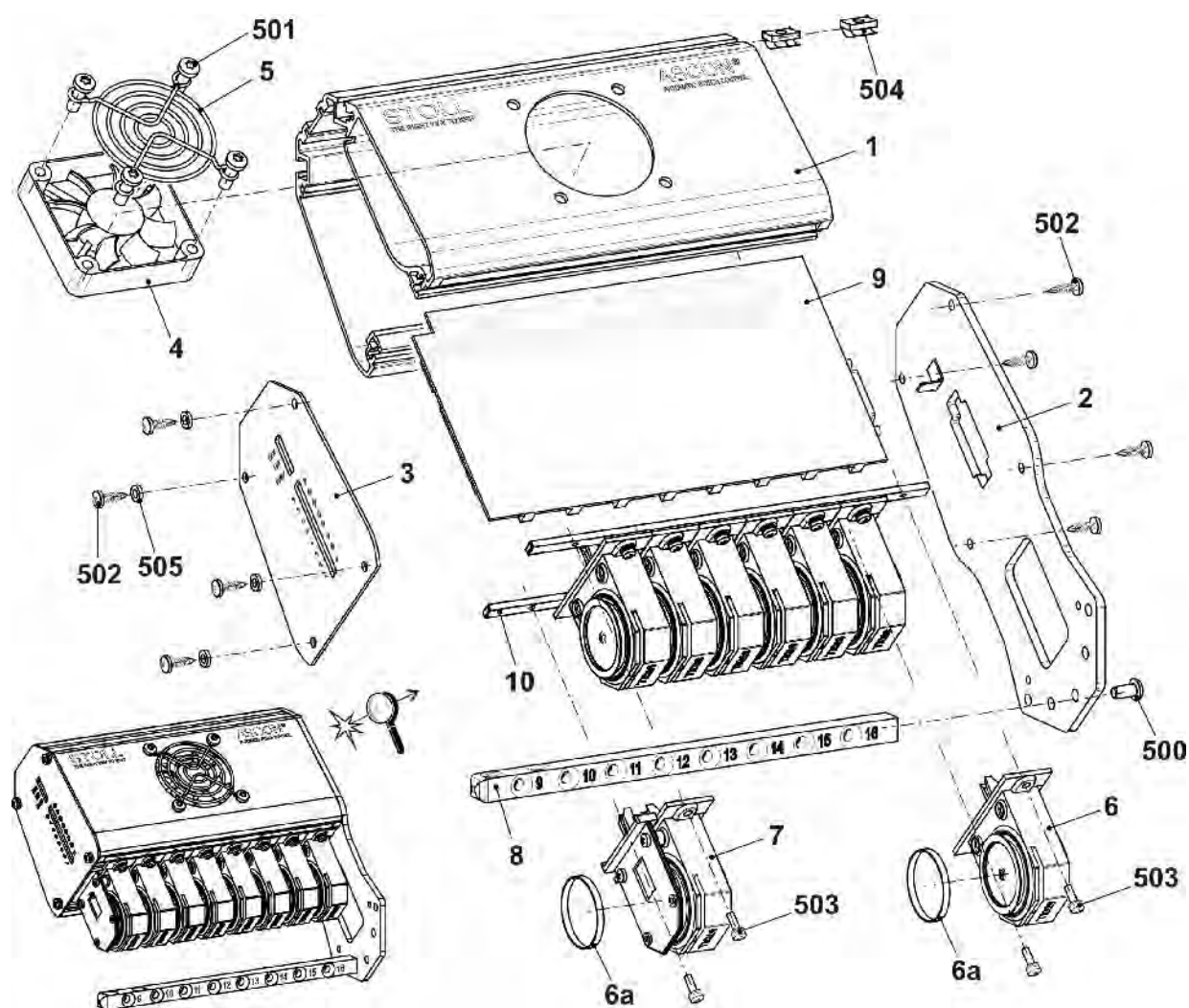
16.8 Yarn length measuring device on the left complete

Pos	Designation	Id	Pos	Designation	Id
Σ	Yarn length measuring device on the left complete	265 391			
1	Yarn length measuring device on the left complete	257 283	10	Operating instructions of ASCON as- sembly	266 069
2	Cable ASCON	257 239	500	T-head bolt M8x25	022 866
3	Support on the left	265 046	501	Serrated nut M8-10	023 026
5	Adjustment weight	212 241	503	Cable tape 302x4,8	008 642
8	DVD with operating instructions	258 391	504	Cap screw M5x12	020 132
9	Holding plate	258 386	505	Washer 5	020 871



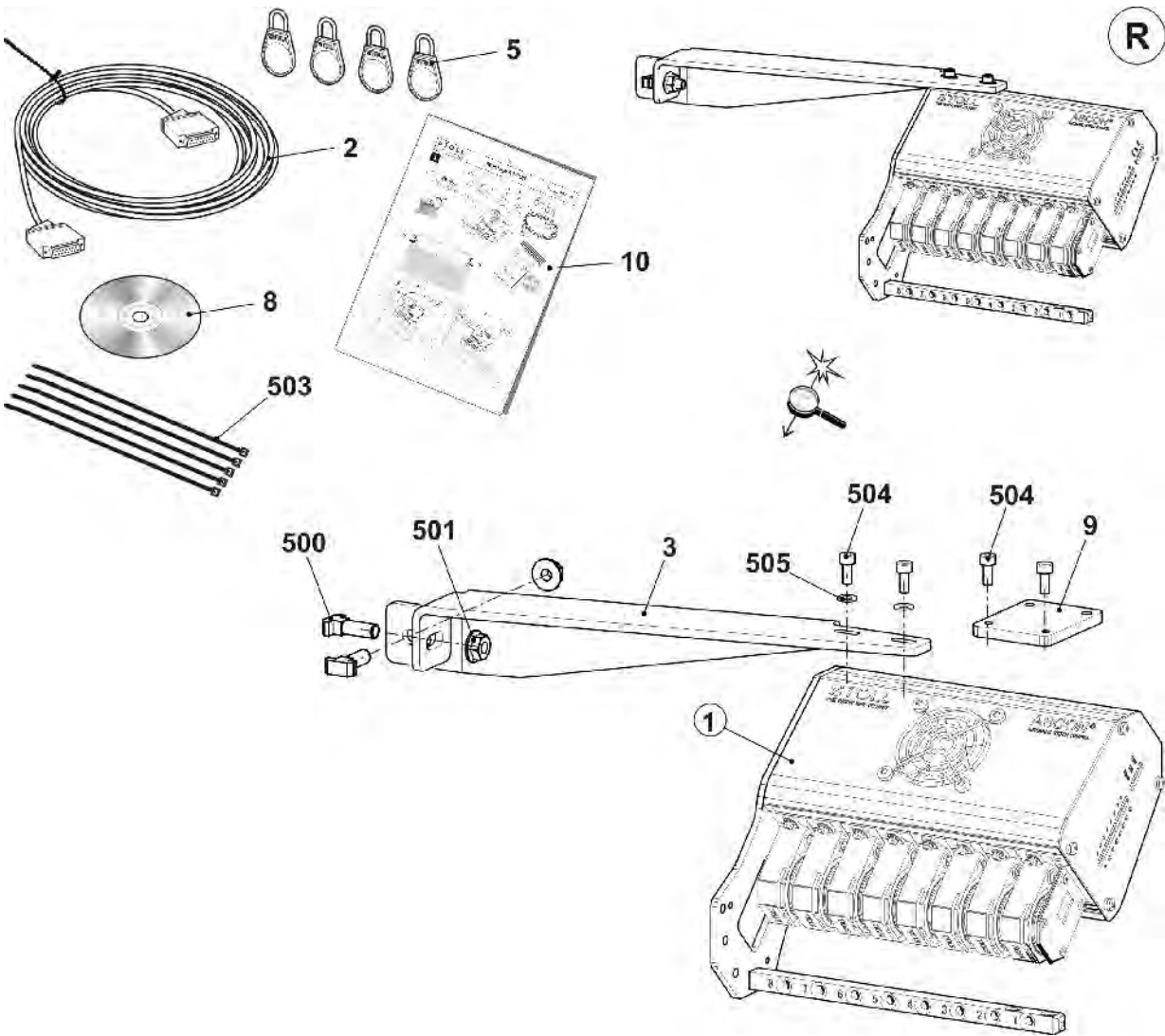
16.8.1 Yarn length measuring device

Pos	Designation	Id	Pos	Designation	Id
Σ	Yarn length measuring device on the left complete	257 283	8	Yarn guide rod	257 139
1	Housing	257 281	9	Card Ascon	255 000
2	Support	257 278	10	Threaded strip	257 138
3	Cover	257 273	500	Pan-head screw M5x10	023 247
4	Fan with plug	257 048	501	Screw 50x15	251 728
5	Protective grid fan Servo5	229 142	502	Sheet metal screw ST3,5x13	022 940
6	Sensor	211 354	503	Oval head screw with washer M3x10	023 380
6a	Rubber running ring	258 582	504	Spring nut M5	022 873
7	Sensor complete	212 406	505	Serrated lock washer J3,7	022 554



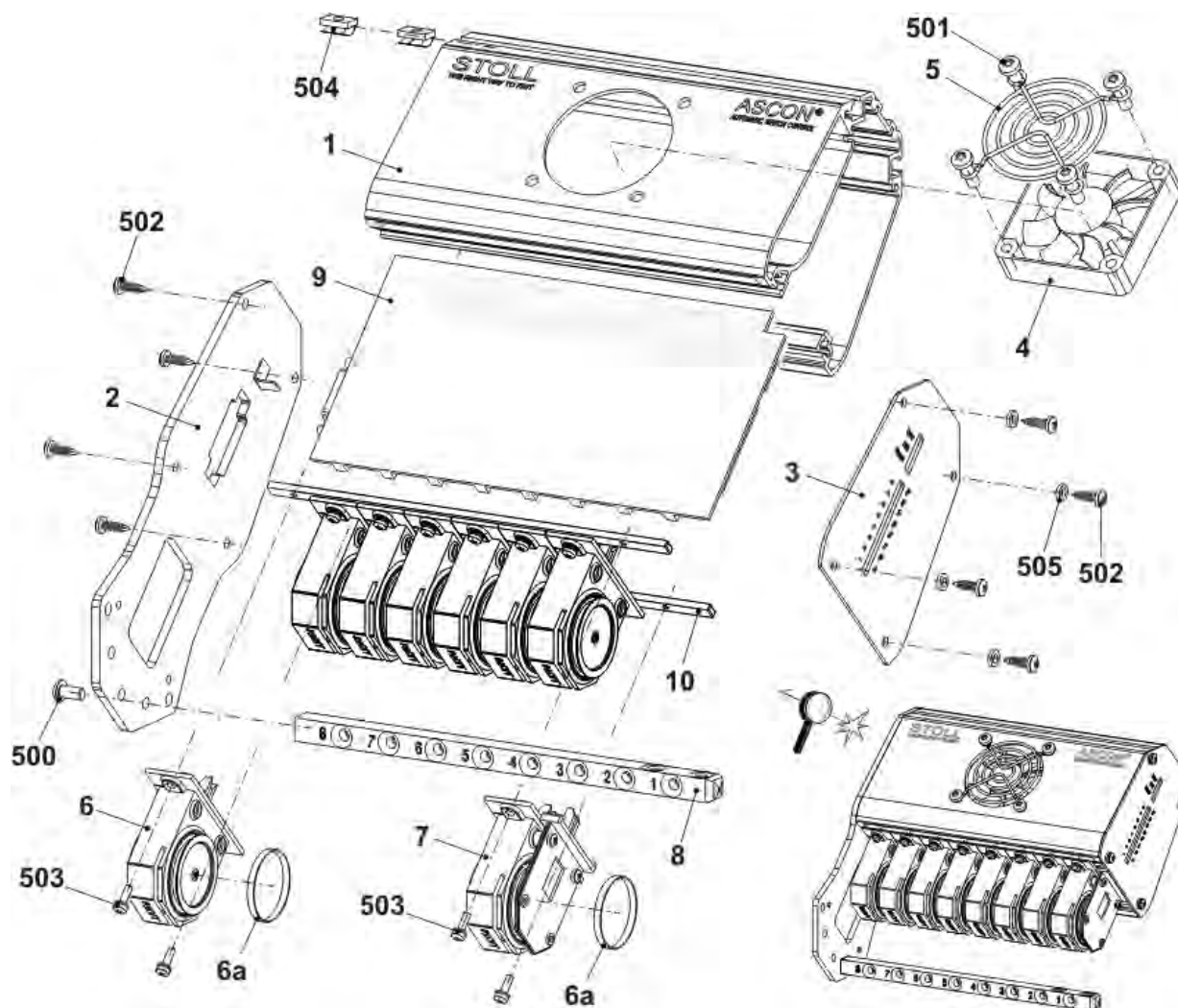
16.9 Yarn length measuring device on the right complete

Pos	Designation	Id	Pos	Designation	Id
Σ	Yarn length measuring device on the right complete	265 392			
1	Yarn length measuring device on the right complete	257 282	10	Operating instructions of ASCON as- sembly	266 069
2	Cable ASCON	257 239	500	T-head bolt M8x25	022 866
3	Support right	265 045	501	Serrated nut M8-10	023 026
5	Adjustment weight	212 241	503	Cable tape 302x4,8	008 642
8	DVD with operating instructions	258 391	504	Cap screw M5x12	020 132
9	Holding plate	258 386	505	Washer 5	020 871



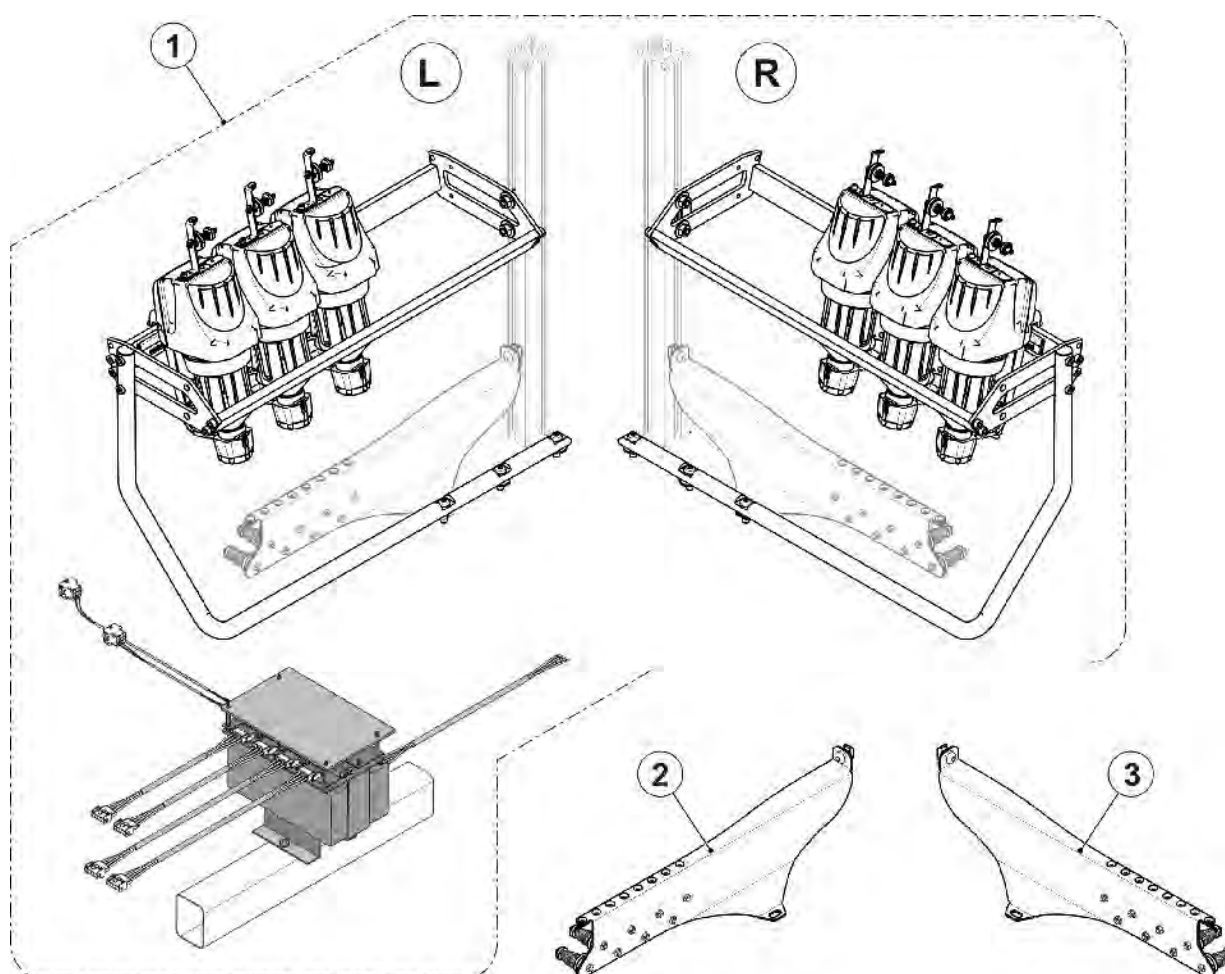
16.9.1 Yarn length measuring device on the right

Pos	Designation	Id	Pos	Designation	Id
Σ	Yarn length measuring device on the right complete	257 282	8	Yarn guide rod	257 139
1	Housing	257 281	9	Card Ascon	255 000
2	Support	257 278	10	Threaded strip	257 138
3	Cover	257 273	500	Pan-head screw M5x10	023 247
4	Fan with plug	257 048	501	Screw 50x15	251 728
5	Protective grid fan Servo5	229 142	502	Sheet metal screw ST3,5x13	022 940
6	Sensor	211 354	503	Oval head screw with washer M3x10	023 380
6a	Rubber running ring	258 582	504	Spring nut M5	022 873
7	Sensor complete	212 406	505	Serrated lock washer J3,7	022 554



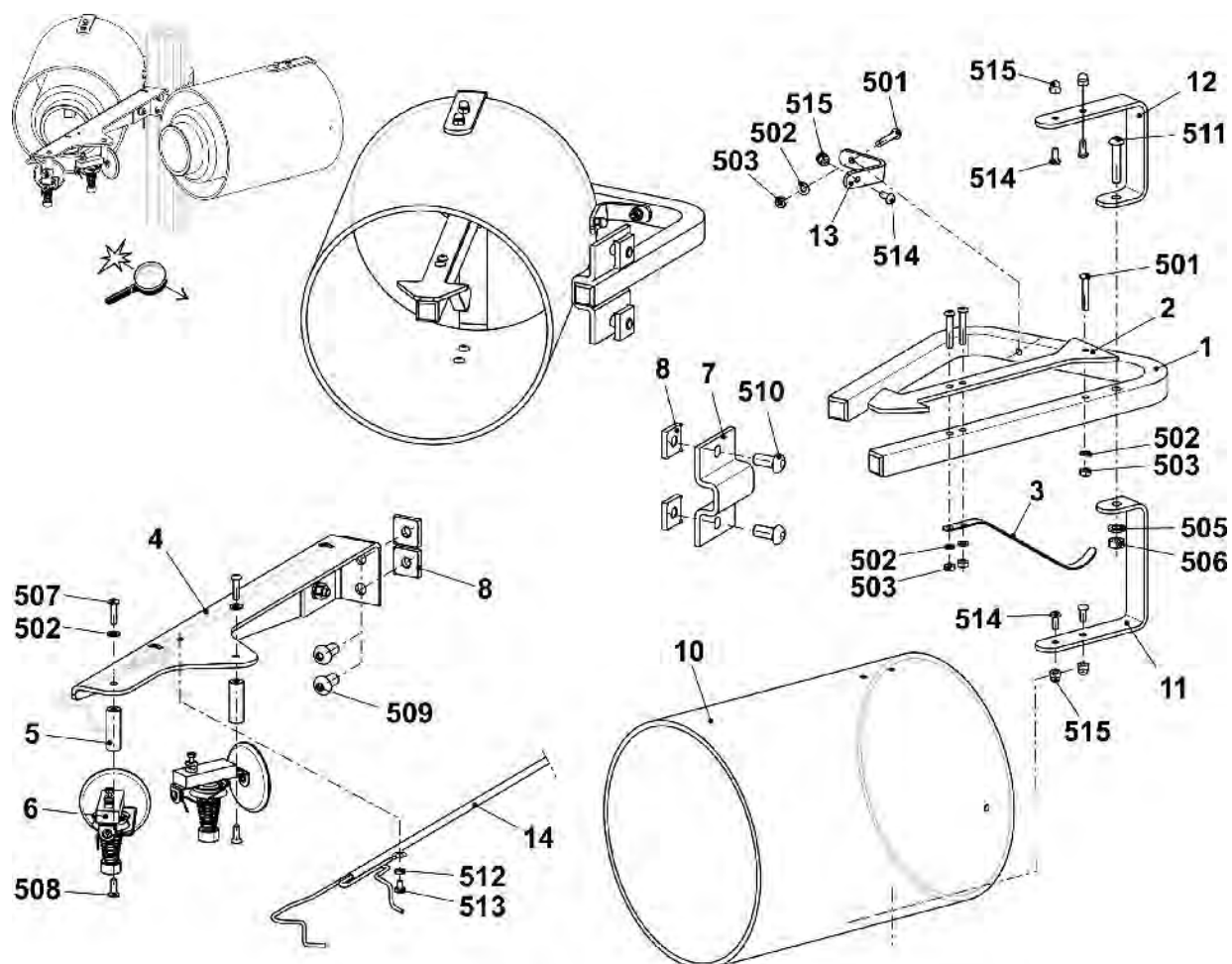
16.10 Storage feed wheel MSF-3 (E10-18)

Pos	Designation	ID	Note
Σ	Storage feed wheel MSF-3 complete E10-18	265 604	Please order the MSF-3 spare parts at: MEMMINGER-IRO GMBH Jakob-Mutz-Strasse 7 D-72280 Dornstetten Phone: +49 (0)7443 281-0 Fax: +49 (0)7443 281-101 The item no. and the designation for the MSF-3 spare parts can be found in the enclosed assembling instructions of the company MEMMINGER-IRO.
1	Assembly kit MSF-3 complete	259 575	
2	Support yarn brake 502 complete	260 727	
3	Stopping device on the right complete E10-18	265 599	



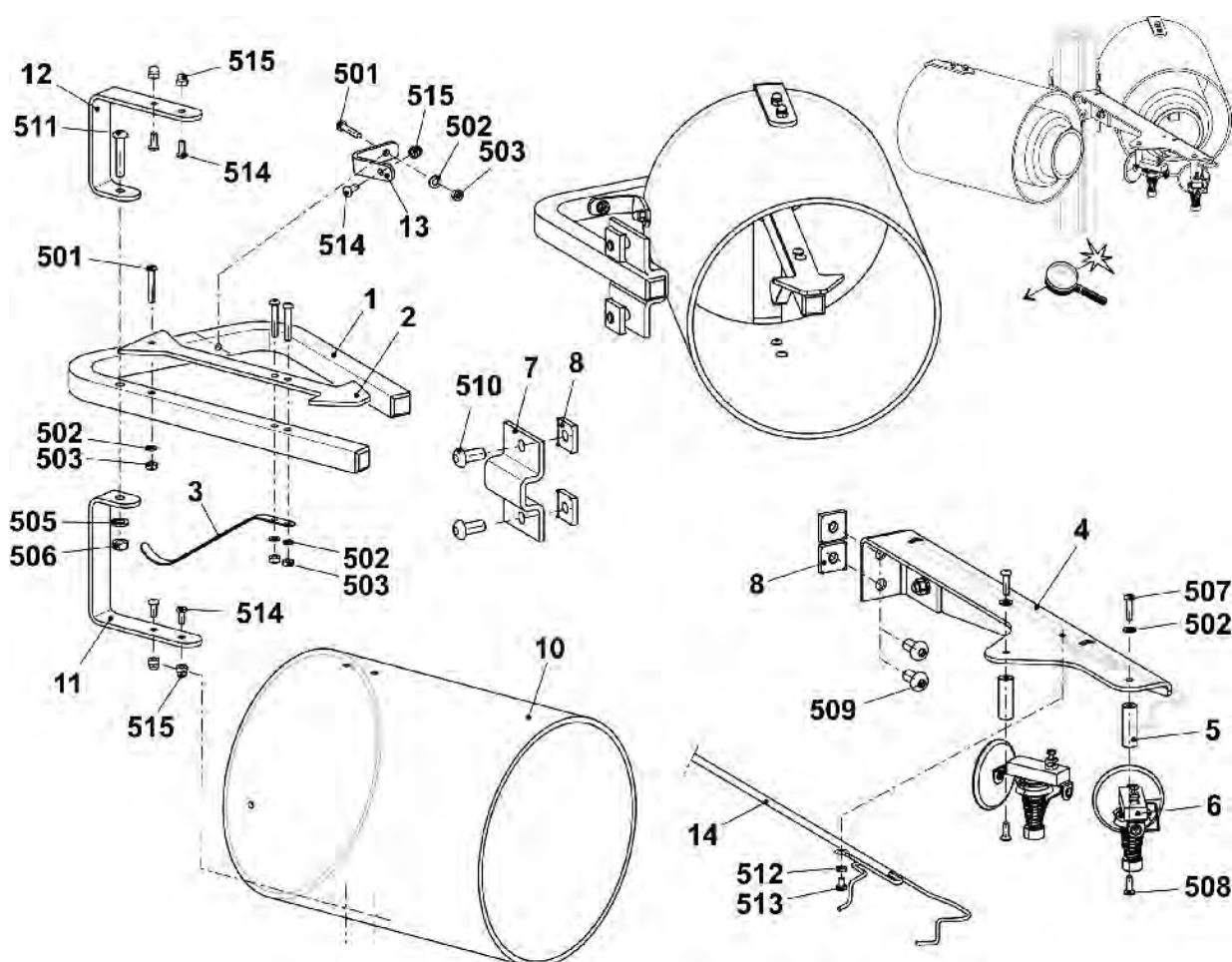
16.11 Bobbin holder on the left

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



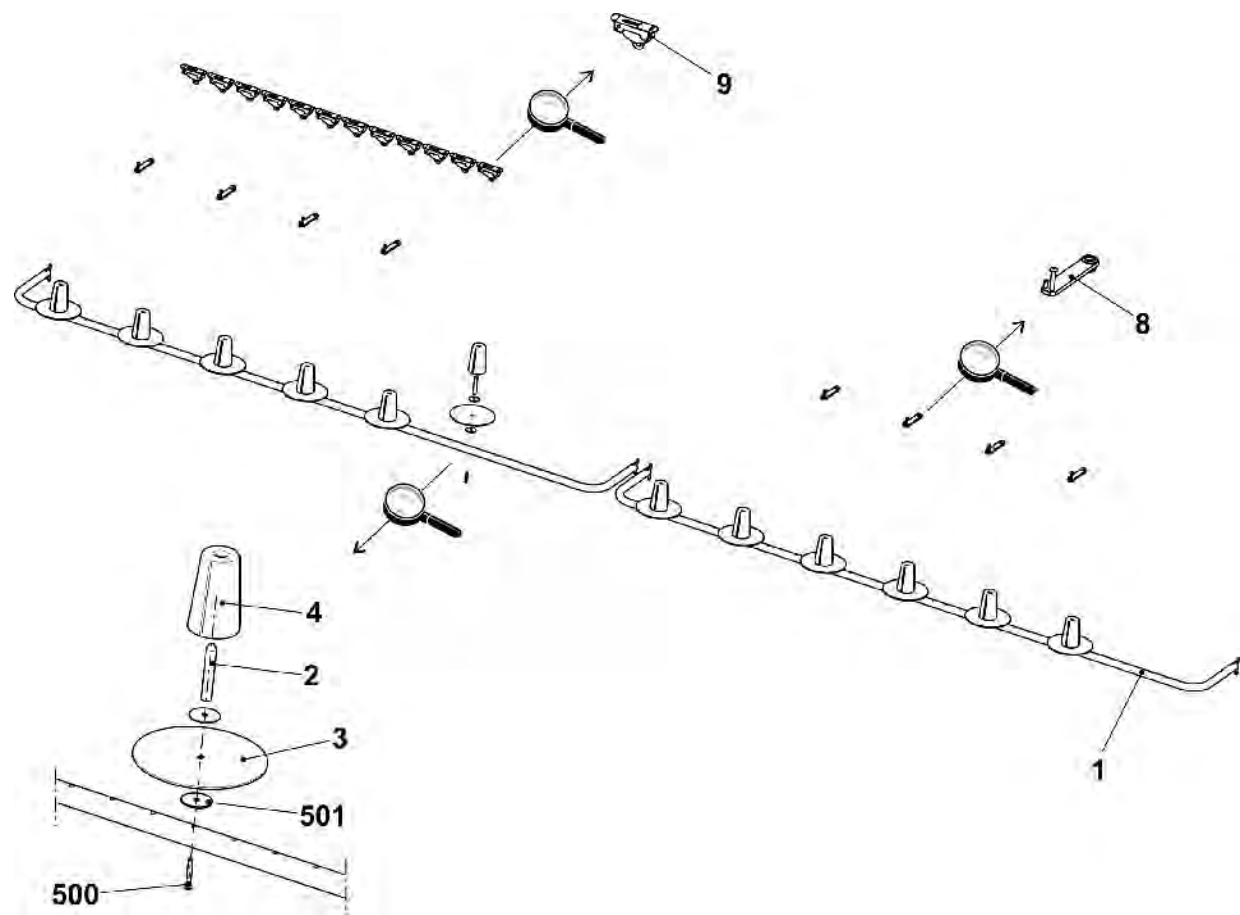
16.12 Bobbin holder on the right

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



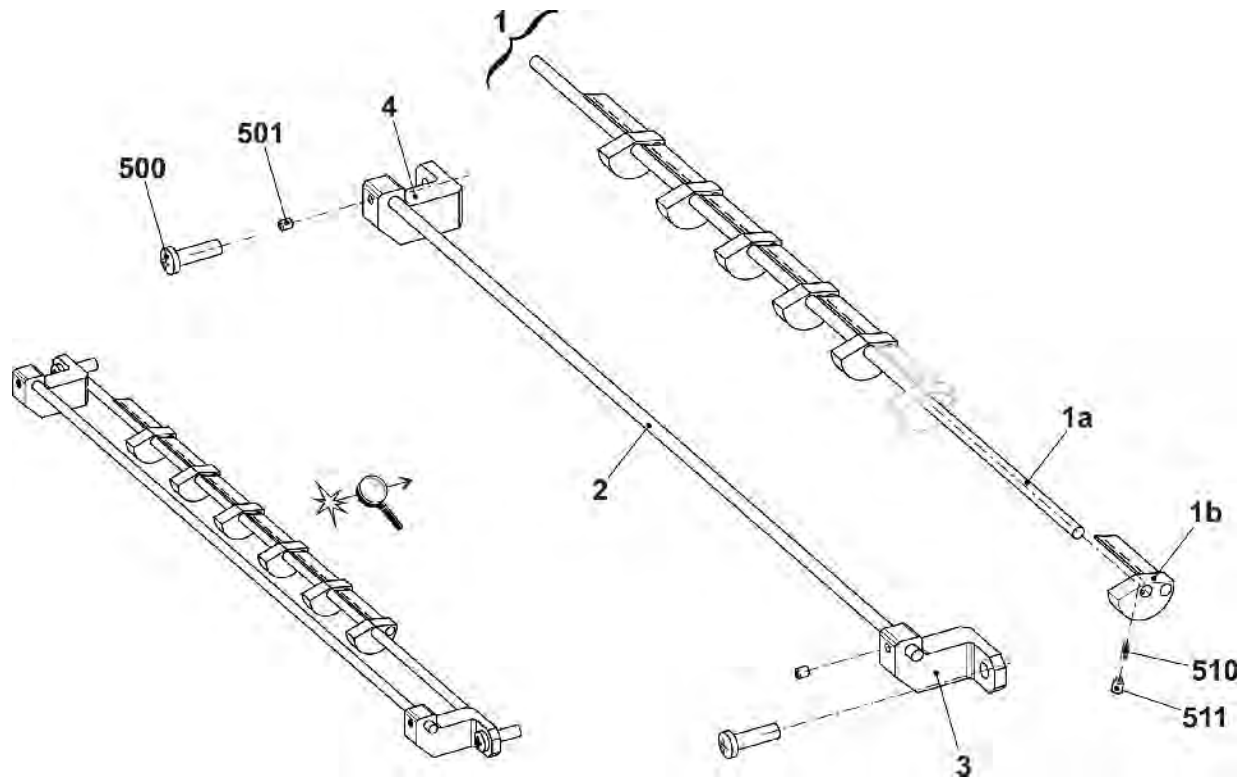
16.13 Additional board at the bottom

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Additional board8XX at the bottom	253 646			
1	Additional bobbin board welded	253 472	8	Yarn guide	243 765
2	Positioning pin	202 777	9	Yarn guide bracket	241 581
3	DiskD=130	062 385	500	Pan-head screw M4x30	023 681
4	Bobbin support	200 363	501	Washer 5,3x30x1,25	023 556



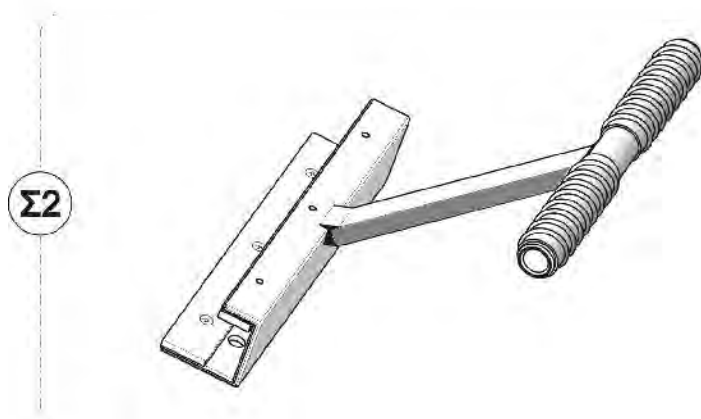
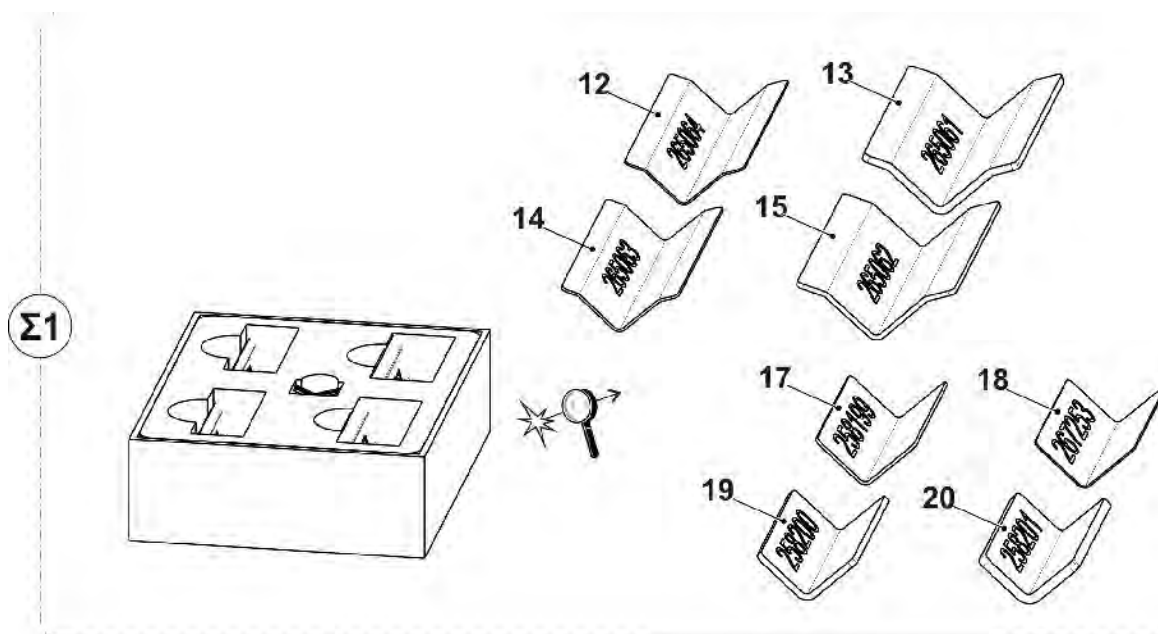
16.14 Sanding Paper Brake

Pos	Designation	Id	Pos	Designation	Id
Σ	Conversion kit sanding paper brake	257 674			
1	Axle complete	257 509	2	Shaft	241 318
1a	Shaft	241 318	3	Support sanding paper brake	257 586
1b	Adjusting part	257 508	4	Support sanding paper brake on the left	257 626
510	Compression spring 0,32x2,51x14,20	237 444	500	Screw KB 60x20	237 682
511	Setscrew M4x6	022 955	501	Setscrew M4x5	023 088



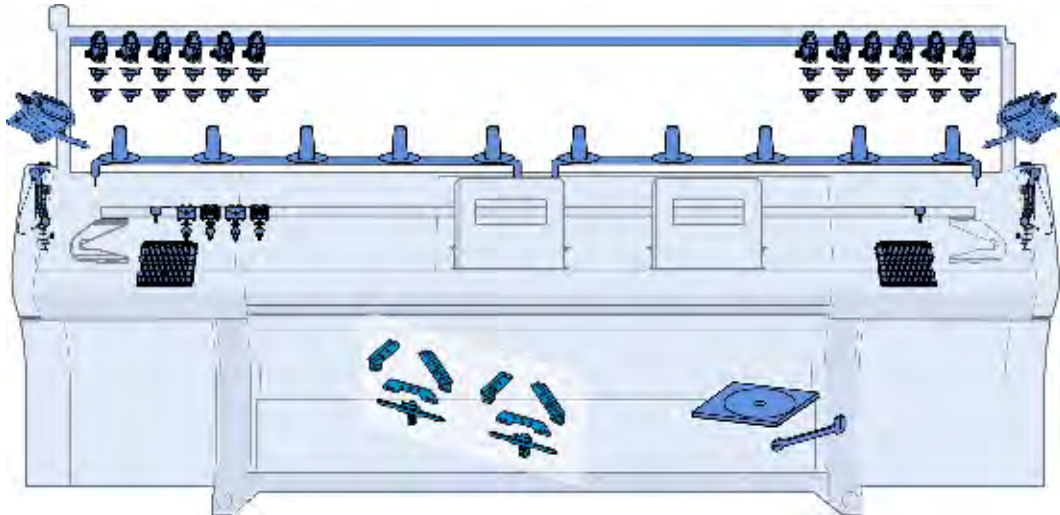
16.15 Adjusting plates, Device needle bed complete

Pos	Designation	Id	Pos	Designation	Id
Σ1	Yarn carrier adjusting plate set	266 736			
12	Adjusting plate E16-18	265 064	17	Adjusting plate V 0,25	267 253
13	Adjusting plate E3-4	265 061	18	Adjusting plate V 0,5	258 199
14	Adjusting plate E10-14	265 063	19	Adjusting plate V 1	258 200
15	Adjusting plate E2,5.2-8	265 062	20	Adjusting plate V 1,5	258 201
Σ2	Device needle bed complete	263 625			



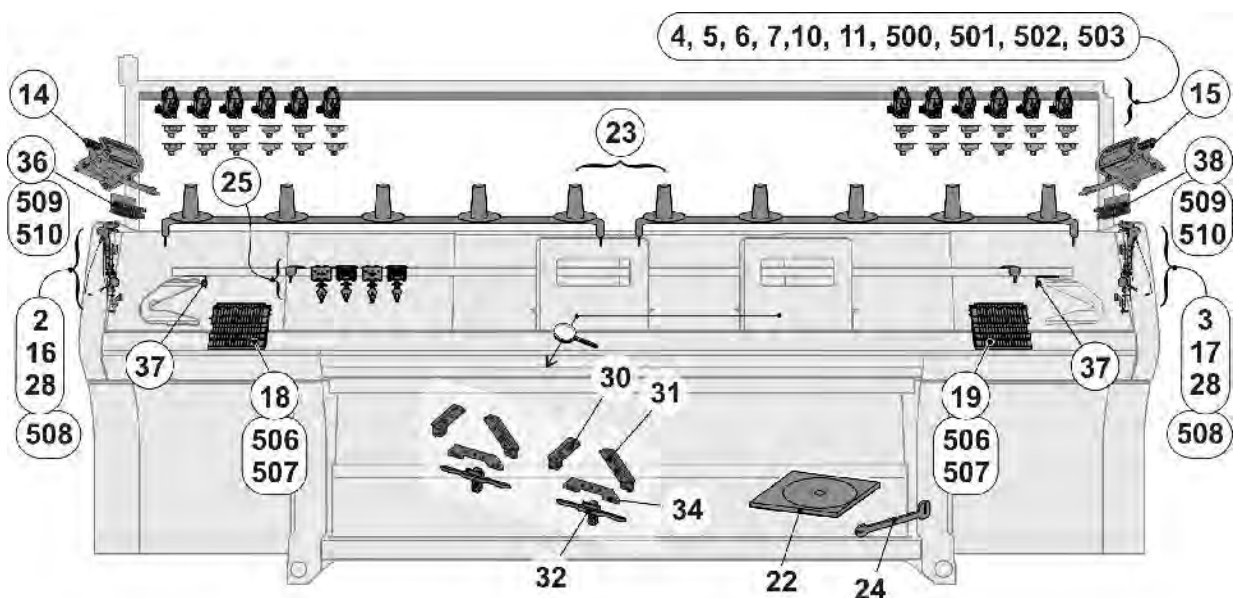
17 Conversion kit with 32 and 24 IFF Type 2

	Designation	Id
24 IFF:	Conversion kit 24 IFF Type 2E10 E12 E14 E6.2(12m.10) E7.2	257 453
	Conversion kit 24 IFF Type 2E16 E18	257 454
	Conversion kit 24 IFF Type 2E6.2	257 473
	Conversion kit 24 IFF Type 2E8.2	257 455
32 IFF:	Conversion kit 16 IFF type 2E10 E12 E14 E6.2(12m.10) E7.2	257 386
	Conversion kit 16 IFF type 2E16 E18	257 385
	Conversion kit 16 IFF type 2E6.2	257 472
	Conversion kit 32 IFF Type 2 E8.2	257 388



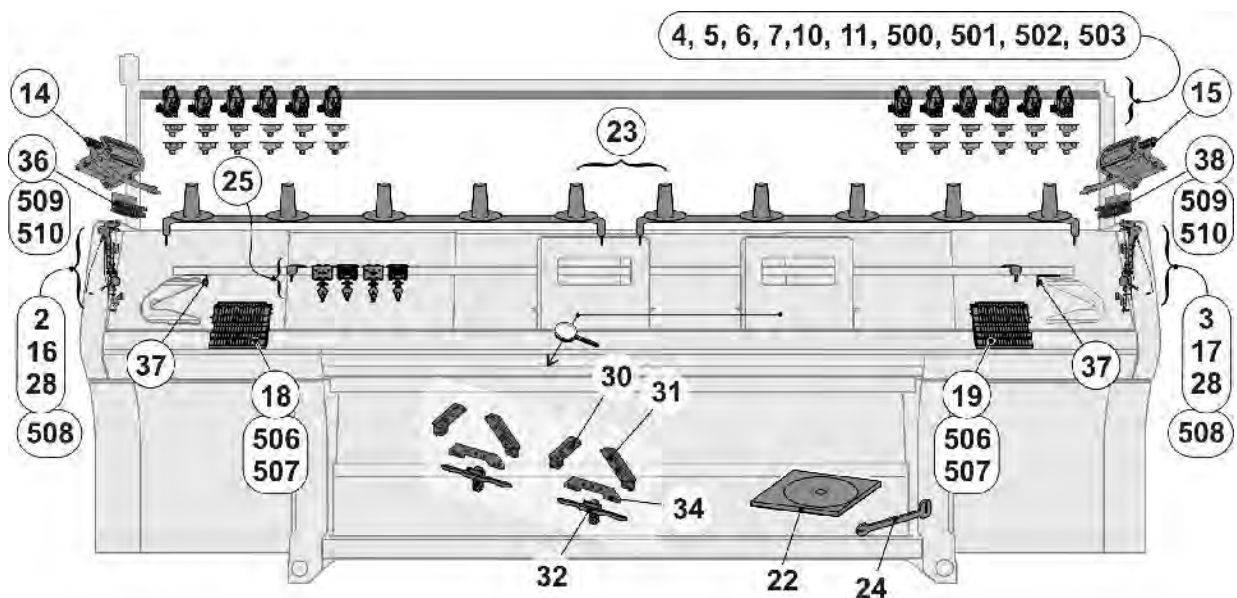
17.1 Overview of conversion kit with 24 IFF E10 | E12 | E14 | E6.2(12m. 10) | E7.2

Pos	Designation	Id	Pos	Designation	Id
Σ	Conversion kit 24 IFF E10-14	257 453	25	Yarn guide complete E10-14 IFF 24	256 936
2	Yarn tensioner on the left complete E10-18	258 461	28	Ceramic eyelet	240 640
3	Yarn tensioner on the right complete E10-18	258 463	30	Stitch cam on the left short tuck E10-14+7.2	255 428
4	Yarn guide bar 84"	236 932	31	Stitch cam on the right short tuck E10-14+7.2	255 429
5	Support on the left	267 256	32	Pressure cam short tuck	255 430
6	Support on the right	267 257	34	Raising cam plate	256 491
7	Straps	270 969	36	Stopping device 16-fold complete	259 455
10	Yarn control unit	267 212	37	Yarn guide bracket complete	259 403
11	Yarn guide bracket complete	241 581	38	Stopping device 16-fold on the right complete	266 519
14	Friction feed wheel 16 fold on the left complete	270 107	500	Self-locking screw M6x12	023 415
15	Friction feed wheel 16 fold on the right complete	270 106	501	Serrated nut M6-10	023 414
16	Yarn deflector on the left complete	265 294	502	Square nut M8	023 269
17	Yarn deflector on the right complete	265 381	503	Pan head screw M8x16	023 113
18	Left clamping and cutting bed E10-14	270 319	506	Dowel pin 6x16	020 677
19	Clamping and cutting bed on the right E10-14	270 318	507	Screw M6x20	244 824
22	DVD instructions conversion kit IFF	245 169	508	Screw 6x20	265 379
23	Additional bobbin board 7XX/8XX	241 928	509	Washer 6	022 537
24	Adjusting part for yarn carrier bow	250 119	510	Pan head screw M5x10	023 247



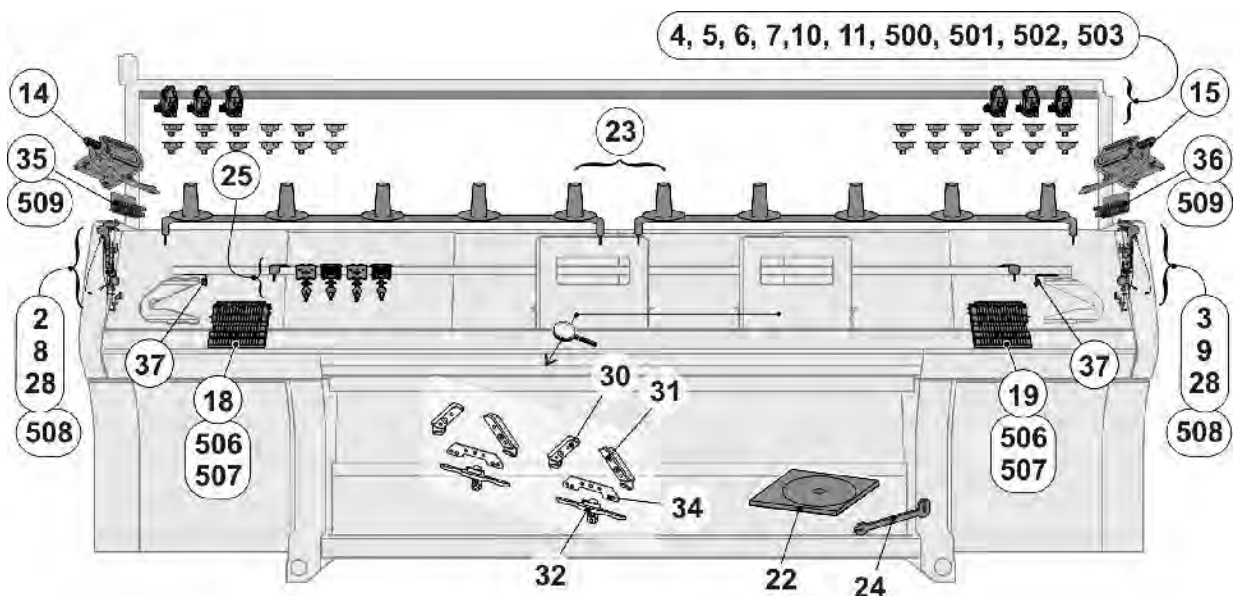
17.2 Overview of conversion kit with 24 IFF E16 | E18

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Conversion kit 24 IFF E10-14	257 454	25	Yarn guide complete E16-18IFF 24	256 937
2	Yarn tensioner on the left complete E10-18	258 461	28	Ceramic eyelet	240 640
3	Yarn tensioner on the right complete E10-18	258 463	30	Stitch cam on the left short tuck E16-18+8.2	255 547
4	Yarn guide bar 84"	236 932	31	Stitch cam on the right short tuck E16-18+8.2	255 548
5	Support on the left	267 256	32	Pressure cam short tuck	255 430
6	Support on the right	267 257	34	Raising cam plate	256 491
7	Straps	270 969	36	Stopping device 16-fold complete	259 455
10	Yarn control unit	267 212	37	Yarn guide bracket complete	259 403
11	Yarn guide bracket complete	241 581	38	Stopping device 16-fold on the right complete	266 519
14	Friction feed wheel 16 fold on the left complete	270 107	500	Self-locking screw M6x12	023 415
15	Friction feed wheel 16 fold on the right complete	270 106	501	Serrated nut M6-10	023 414
16	Yarn deflector on the left complete	265 294	502	Square nut M8	023 269
17	Yarn deflector on the right complete	265 381	503	Pan head screw M8x16	023 113
18	Left clamping and cutting bed E16-18	270 321	506	Dowel pin 6x16	020 677
19	Clamping and cutting bed on the right E16-18	270 320	507	Screw M6x20	244 824
22	DVD instructions conversion kit IFF	245 169	508	Screw 6x20	265 379
23	Additional bobbin board 7XX/8XX	241 928	509	Washer 6	022 537
24	Adjusting part for yarn carrier bow	250 119	510	Pan head screw M5x10	023 247



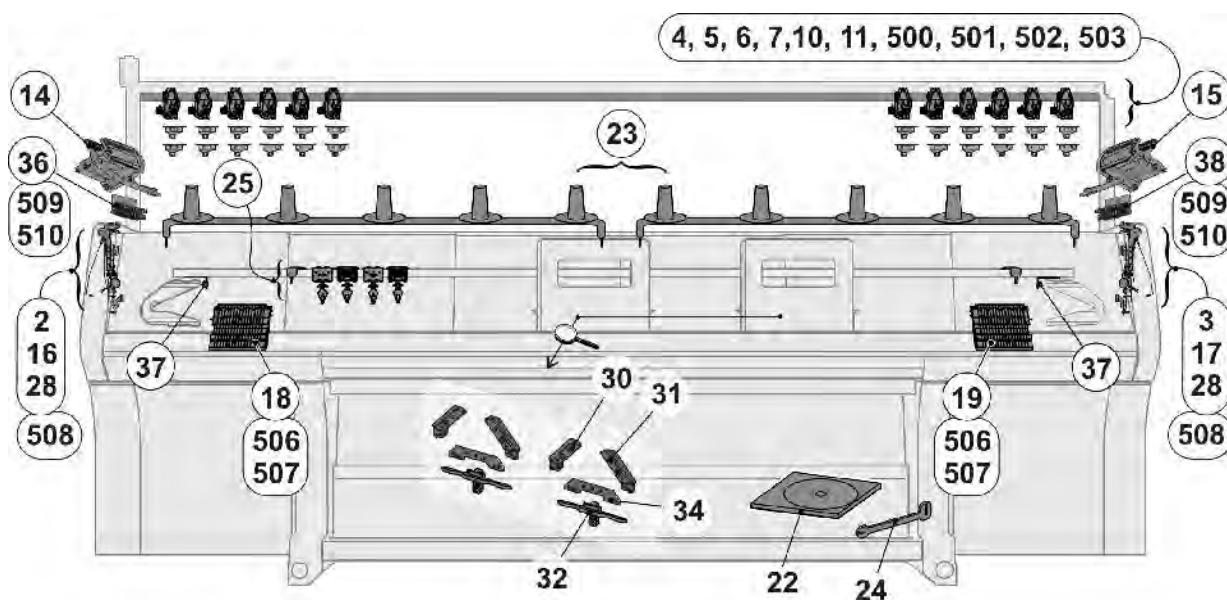
17.3 Overview of conversion kit with 24 IFF E6.2

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Conversion kit 24 IFF E6.2	257 473			
2	Yarn tensioner on the left complete E7-8	244 499	26	Yarn brake complete	244 347
3	Yarn tensioner on the right complete E7-8	244 502	27	Clamping bow	244 409
4	Yarn guide bar 84"	236 932	28	Ceramic eyelet	240 640
5	Support on the left	267 256	30	Stitch cam on the left short tuck E6.2	255 551
6	Support on the right	267 257	31	Stitch cam on the right short tuck E6.2	255 552
7	Straps	270 969	32	Pressure cam short tuck	255 430
8	Yarn deflector on the left complete	265 294	34	Raising cam plate	256 491
9	Yarn deflector on the right complete	265 381	35	Stopping device 16-fold on the left complete E3-8	265 382
10	Yarn control unit	267 212	36	Stopping device 16-fold on the right complete E3-8	265 383
11	Yarn guide bracket complete	241 581	37	Yarn guide bracket complete	259 403
14	Friction feed wheel 16 fold on the left complete	270 107	500	Self-locking screw M6x12	023 415
15	Friction feed wheel 16 fold on the right complete	270 106	501	Serrated nut M6-10	023 414
18	Left clamping and cutting bed E10-14	270 319	502	Square nut M8	023 269
19	Clamping and cutting bed on the right E10-14	270 318	503	Pan head screw M8x16	023 113
22	DVD instructions conversion kit IFF	245 169	506	Dowel pin 6x16	020 677
23	Additional bobbin board 7XX/8XX	241 928	507	Screw M6x20	244 824
24	Adjusting part for yarn carrier bow	250 119	508	Screw 6x20	265 379
25	Yarn guide complete E7-8 IFF 24	256 935	509	Pan head screw M5x10	023 247



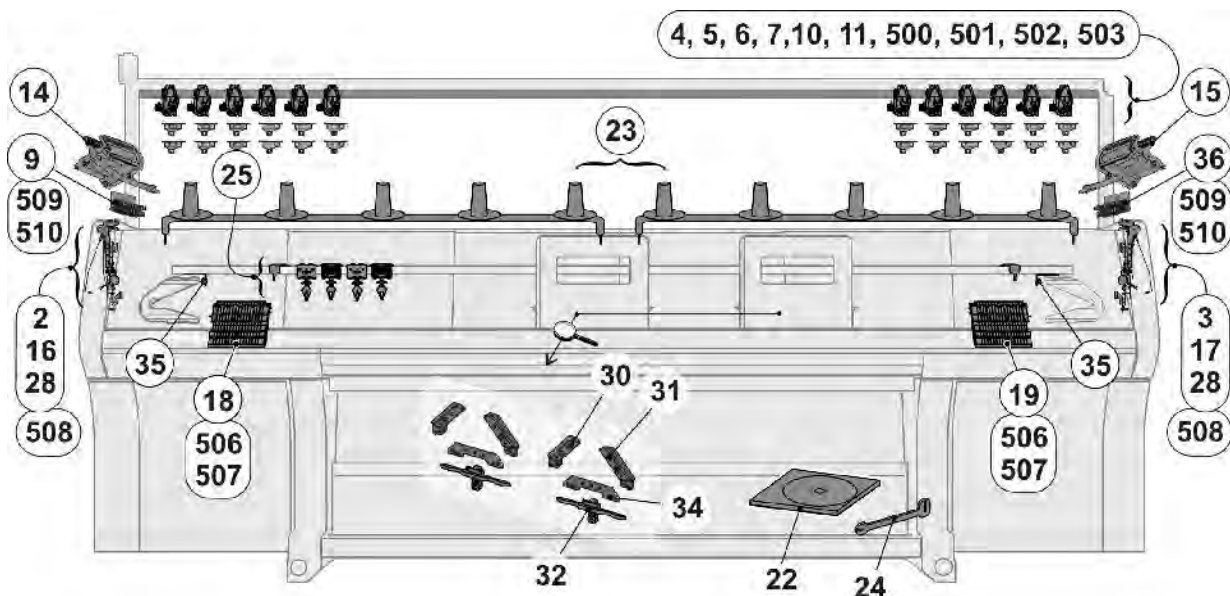
17.4 Overview of conversion kit with 24 IFF E8.2

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Conversion kit 24 IFF E8.2	257 455	25	Yarn guide complete E10-14 IFF 24	256 936
2	Yarn tensioner on the left complete E10-18	258 461	28	Ceramic eyelet	240 640
3	Yarn tensioner on the right complete E10-18	258 463	30	Stitch cam on the left short tuck E16-18+8.2	255 547
4	Yarn guide bar 84"	236 932	31	Stitch cam on the right short tuck E16-18+8.2	255 548
5	Support on the left	267 256	32	Pressure cam short tuck	255 430
6	Support on the right	267 257	34	Raising cam plate	256 491
7	Straps	270 969	36	Stopping device 16-fold complete	259 455
10	Yarn control unit	267 212	37	Yarn guide bracket complete	259 403
11	Yarn guide bracket complete	241 581	38	Stopping device 16-fold on the right complete	266 519
14	Friction feed wheel 16 fold on the left complete	270 107	500	Self-locking screw M6x12	023 415
15	Friction feed wheel 16 fold on the right complete	270 106	501	Serrated nut M6-10	023 414
16	Yarn deflector on the left complete	265 294	502	Square nut M8	023 269
17	Yarn deflector on the right complete	265 381	503	Pan head screw M8x16	023 113
18	Left clamping and cutting bed E16-18	270 321	506	Dowel pin 6x16	020 677
19	Clamping and cutting bed on the right E16-18	270 320	507	Screw M6x20	244 824
22	DVD instructions conversion kit IFF	245 169	508	Screw 6x20	265 379
23	Additional bobbin board 7XX/8XX	241 928	509	Washer	022 537
24	Adjusting part for yarn carrier bow	250 119	510	Pan head screw M5x10	023 247



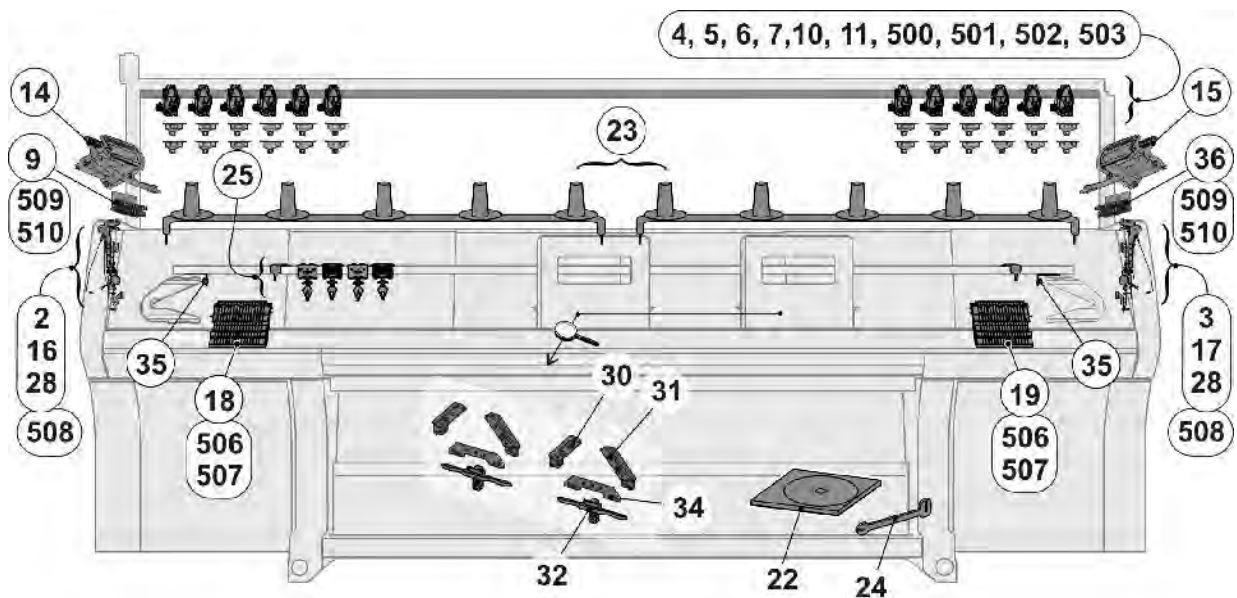
17.5 Overview of conversion kit with 32 IFF E10 | E12 | E14 | E6.2(12m. 10) | E7.2

Pos	Designation	Id	Pos	Designation	Id
Σ	Conversion kit 32 IFF E10-14	257 386	24	Adjusting part for yarn carrier bow	250 119
2	Yarn tensioner on the left complete E10-18	258 461	25	Yarn guide complete E10-14 IFF	245 163
3	Yarn tensioner on the right complete E10-18	258 463	28	Ceramic eyelet	240 640
4	Yarn guide bar 84"	236 932	30	Stitch cam on the left short tuck E10-14+7.2	255 428
5	Support on the left	267 256	31	Stitch cam on the right short tuck E10-14+7.2	255 429
6	Support on the right	267 257	32	Pressure cam short tuck	255 430
7	Straps	270 969	34	Raising cam plate	256 491
9	Stopping device 16-fold complete	259 455	35	Yarn guide bracket complete	259 403
10	Yarn control unit	267 212	36	Stopping device 16-fold on the right complete	266 519
11	Yarn guide bracket complete	241 581	500	Self-locking screw M6x12	023 415
14	Friction feed wheel 16 fold on the left complete	270 107	501	Serrated nut M6-10	023 414
15	Friction feed wheel 16 fold on the right complete	270 106	502	Square nut M8	023 269
16	Yarn deflector on the left complete	265 294	503	Pan head screw M8x16	023 113
17	Yarn deflector on the right complete	265 381	506	Dowel pin 6x16	020 677
18	Left clamping and cutting bed E10-14	270 319	507	Screw M6x20	244 824
19	Clamping and cutting bed on the right E10-14	270 318	508	Screw 6x20	265 379
22	DVD instructions conversion kit IFF	245 169	509	Washer 6	022 537
23	Additional bobbin board 7XX/8XX	241 928	510	Pan head screw M5x10	023 247



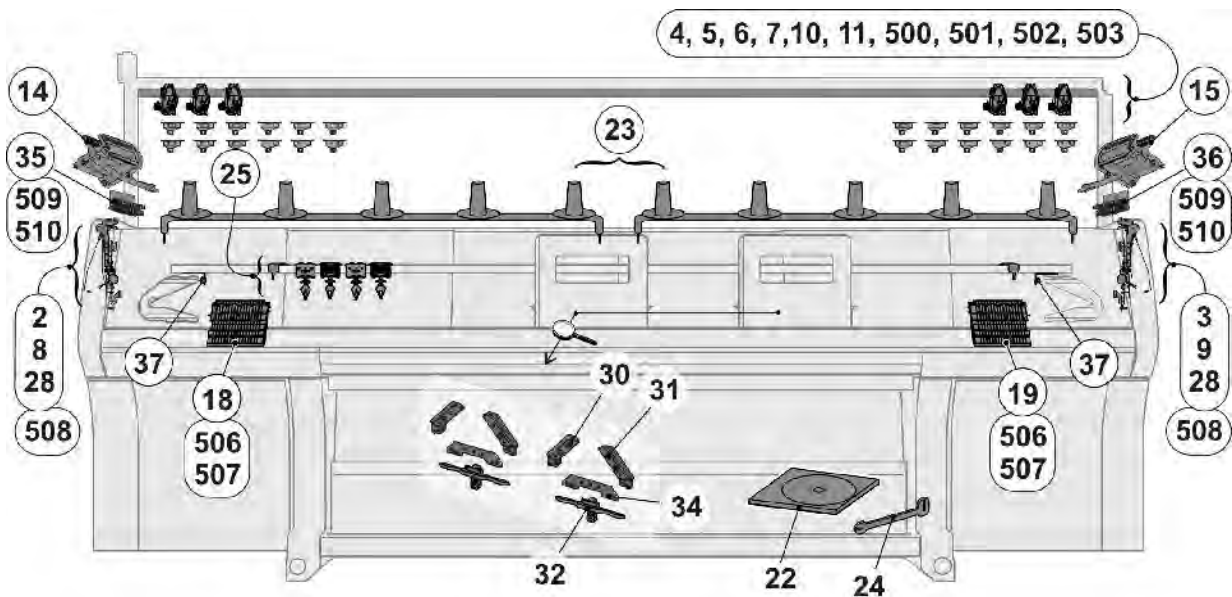
17.6 Overview of conversion kit with 32 IFF E16 | E18

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Conversion kit 32 IFF E10-14	257 385	24	Adjusting part for yarn carrier bow	250 119
2	Yarn tensioner on the left complete E10-18	258 461	25	Yarn guide complete E16-18 IFF	245 164
3	Yarn tensioner on the right complete E10-18	258 463	28	Ceramic eyelet	240 640
4	Yarn guide bar 84"	236 932	30	Stitch cam on the left short tuck E16-18+8.2	255 547
5	Support on the left	267 256	31	Stitch cam on the right short tuck E16-18+8.2	255 548
6	Support on the right	267 257	32	Pressure cam short tuck	255 430
7	Straps	270 969	34	Raising cam plate	256 491
9	Stopping device 16-fold complete	259 455	35	Yarn guide bracket complete	259 403
10	Yarn control unit	267 212	36	Stopping device 16-fold on the right complete	266 519
11	Yarn guide bracket complete	241 581	500	Self-locking screw M6x12	023 415
14	Friction feed wheel 16 fold on the left complete	270 107	501	Serrated nut M6-10	023 414
15	Friction feed wheel 16 fold on the right complete	270 106	502	Square nut M8	023 269
16	Yarn deflector on the left complete	265 294	503	Pan head screw M8x16	023 113
17	Yarn deflector on the right complete	265 381	506	Dowel pin 6x16	020 677
18	Left clamping and cutting bed E16-18	270 321	507	Screw M6x20	244 824
19	Clamping and cutting bed on the right E16-18	270 320	508	Screw 6x20	265 379
22	DVD instructions conversion kit IFF	245 169	509	Washer 6	022 537
23	Additional bobbin board 7XX/8XX	241 928	510	Pan head screw M5x10	023 247



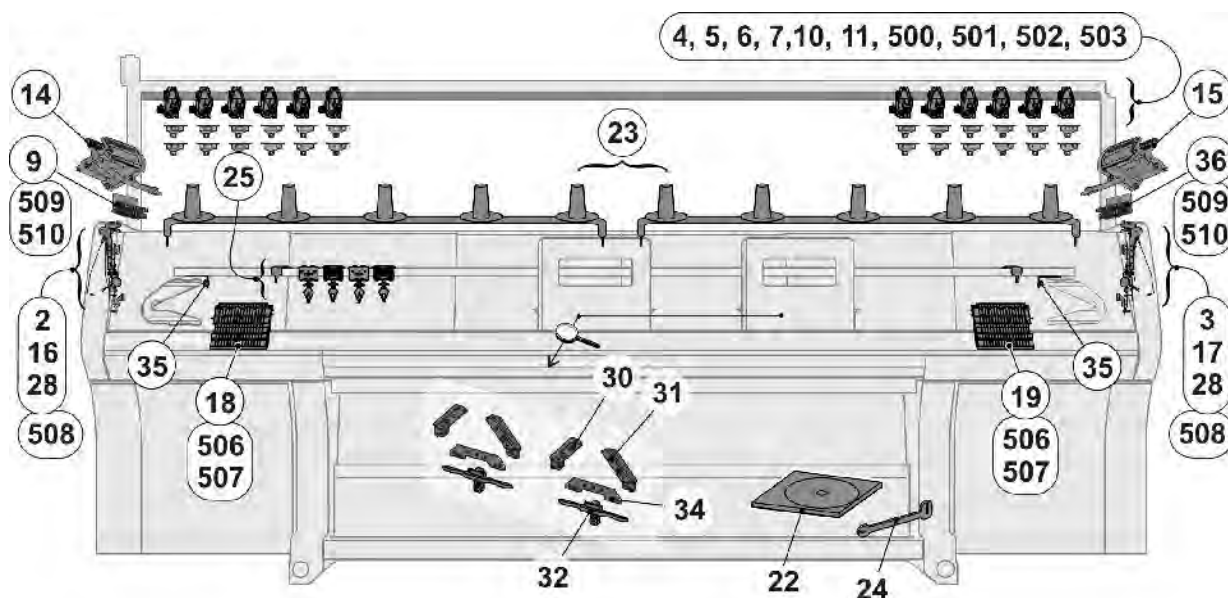
17.7 Overview of conversion kit with 32 IFF E6.2

Pos	Designation	Id	Pos	Designation	Id
Σ	Conversion kit 32 IFF E6.2	257 472			
2	Yarn tensioner on the left complete E7-8	244 499	25	Yarn guide complete E7-8 IFF	245 162
3	Yarn tensioner on the right complete E7-8	244 502	28	Ceramic eyelet	240 640
4	Yarn guide bar 84"	236 932	30	Stitch cam on the left short tuck E6.2	255 551
5	Support on the left	267 256	31	Stitch cam on the right short tuck E6.2	255 552
6	Support on the right	267 257	32	Pressure cam short tuck	255 430
7	Straps	270 969	34	Raising cam plate	256 491
8	Yarn deflector on the left complete	265 294	35	Stopping device 16-fold on the left complete E3-8	265 382
9	Yarn deflector on the right complete	265 381	36	Stopping device 16-fold on the right complete E3-8	265 383
10	Yarn control unit	267 212	37	Yarn guide bracket complete	259 403
11	Yarn guide bracket complete	241 581	500	Self-locking screw M6x12	023 415
14	Friction feed wheel 16 fold on the left complete	270 107	501	Serrated nut M6-10	023 414
15	Friction feed wheel 16 fold on the right complete	270 106	502	Square nut M8	023 269
18	Left clamping and cutting bed E10-14	270 319	503	Pan head screw M8x16	023 113
19	Clamping and cutting bed on the right E10-14	270 318	506	Dowel pin 6x16	020 677
22	DVD instructions conversion kit IFF	245 169	507	Screw M6x20	244 824
23	Additional bobbin board 7XX/8XX	241 928	508	Screw 6x20	265 379
24	Adjusting part for yarn carrier bow	250 119	509	Pan head screw M5x10	023 247



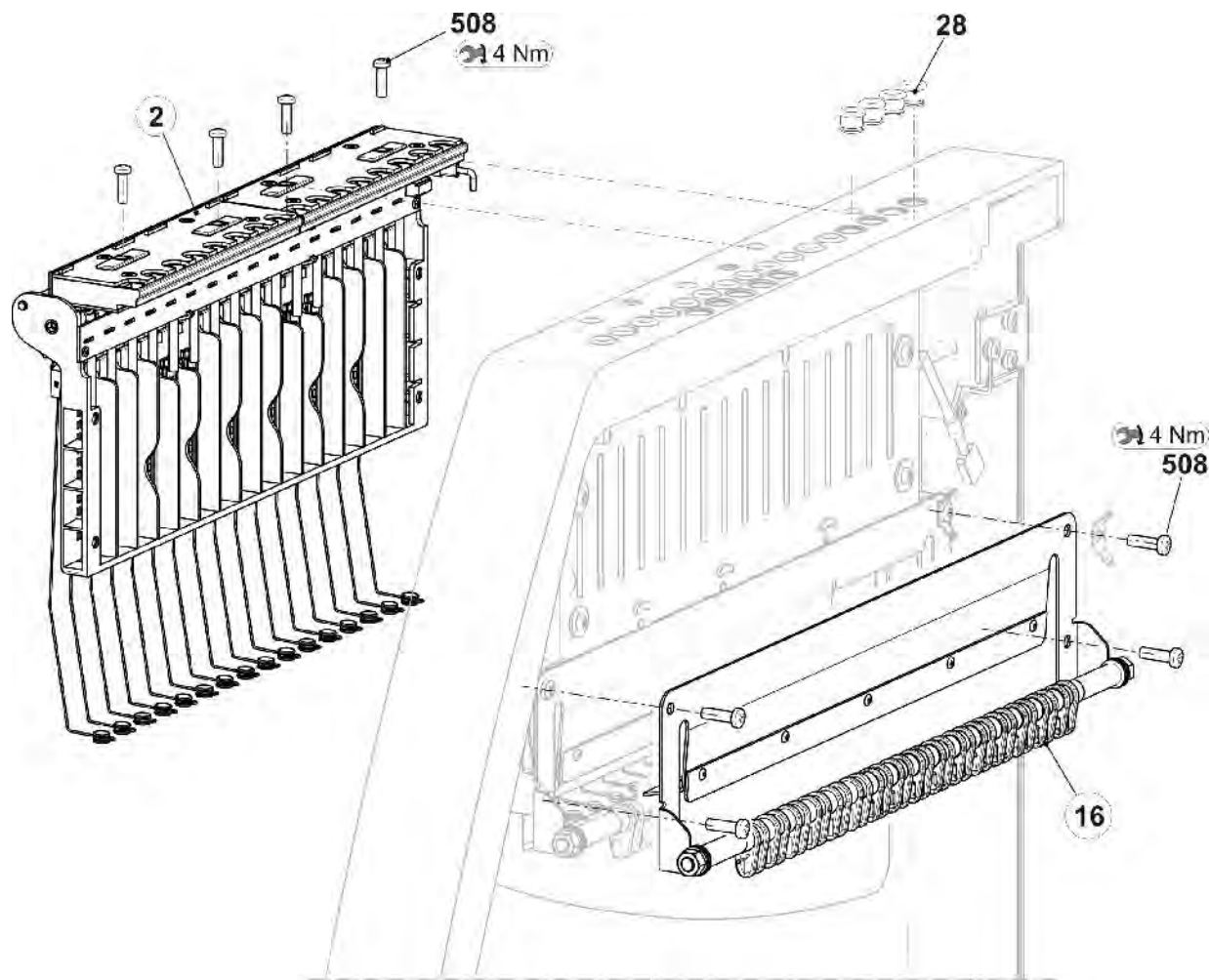
17.8 Overview of conversion kit with 32 IFF E8.2

Pos	Designation	Id	Pos	Designation	Id
Σ	Conversion kit 32 IFF E8.2	257 388	24	Adjusting part for yarn carrier bow	250 119
2	Yarn tensioner on the left complete E10-18	258 461	25	Yarn guide complete IFF E10-14	245 163
3	Yarn tensioner on the right complete E10-18	258 463	28	Ceramic eyelet	240 640
4	Yarn guide bar 84"	236 932	30	Stitch cam on the left short tuck E16-18+8.2	255 547
5	Support on the left	267 256	31	Stitch cam on the right short tuck E16-18+8.2	255 548
6	Support on the right	267 257	32	Pressure cam short tuck	255 430
7	Straps	270 969	34	Raising cam plate	256 491
9	Stopping device 16-fold complete	259 455	35	Yarn guide bracket complete	259 403
10	Yarn control unit	267 212	36	Stopping device 16-fold on the right complete	266 519
11	Yarn guide bracket complete	241 581	500	Self-locking screw M6x12	023 415
14	Friction feed wheel 16 fold on the left complete	270 107	501	Serrated nut M6-10	023 414
15	Friction feed wheel 16 fold on the right complete	270 106	502	Square nut M8	023 269
16	Yarn deflector on the left complete	265 294	503	Pan head screw M8x16	023 113
17	Yarn deflector on the right complete	265 381	506	Dowel pin 6x16	020 677
18	Left clamping and cutting bed E16-18	270 321	507	Screw M6x20	244 824
19	Clamping and cutting bed on the right E16-18	270 320	508	Screw 6x20	265 379
22	DVD instructions conversion kit IFF	245 169	509	Washer 6	022 537
23	Additional bobbin board 7XX/8XX	241 928	510	Pan head screw M5x10	023 247



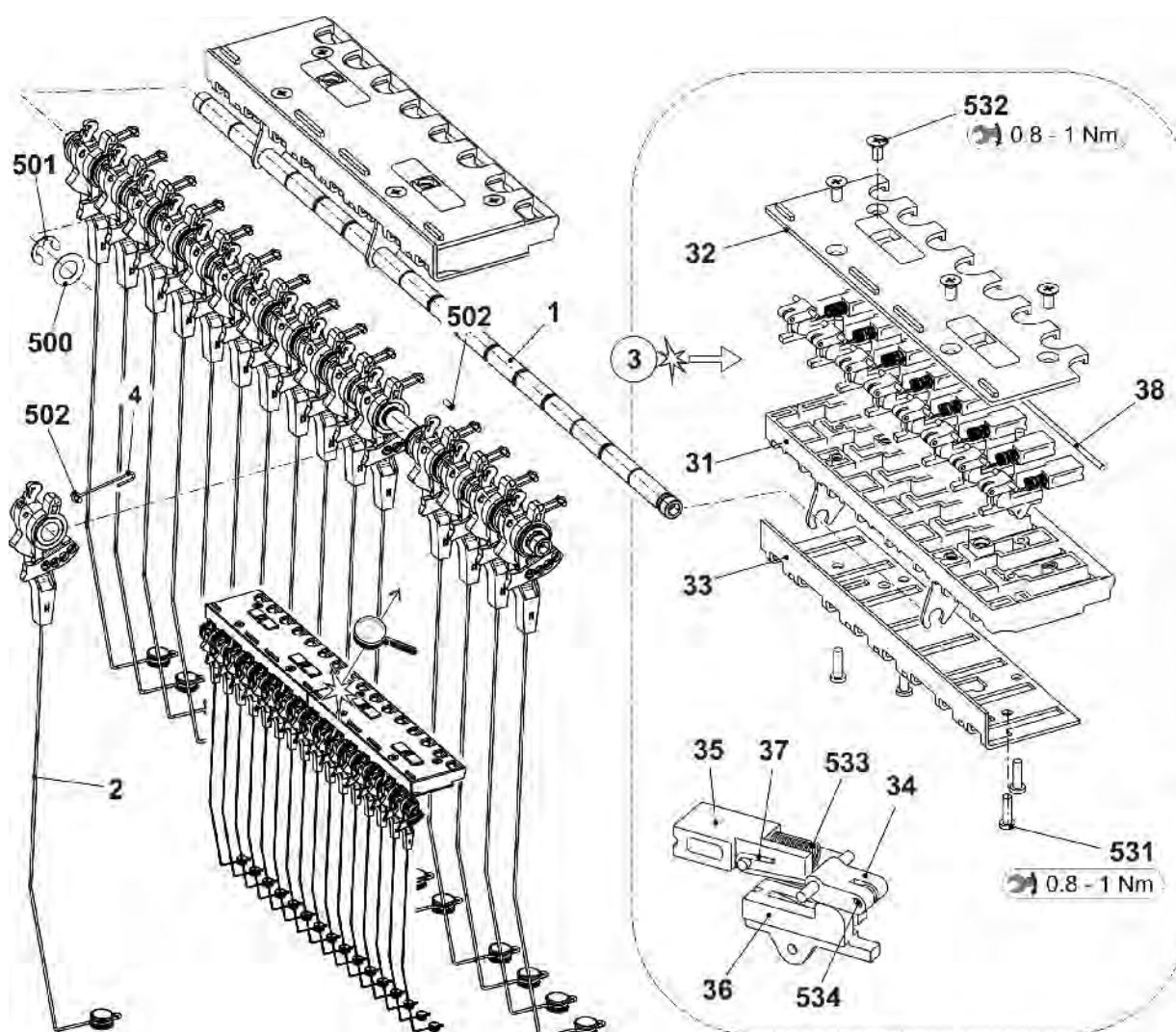
17.9 Parts for the safety door on the left
E10|E12|E14|E16|E18|E7.2|E8.2|E6.2(12m.10)

Pos	Designation	Id. no.	Pos	Designation	Id. no.
2	Yarn tensioner on the left complete E10-18	258 461	28	Ceramic eyelet	240 640
16	Yarn deflector on the left complete	265 294	508	Screw 6x20	265 379



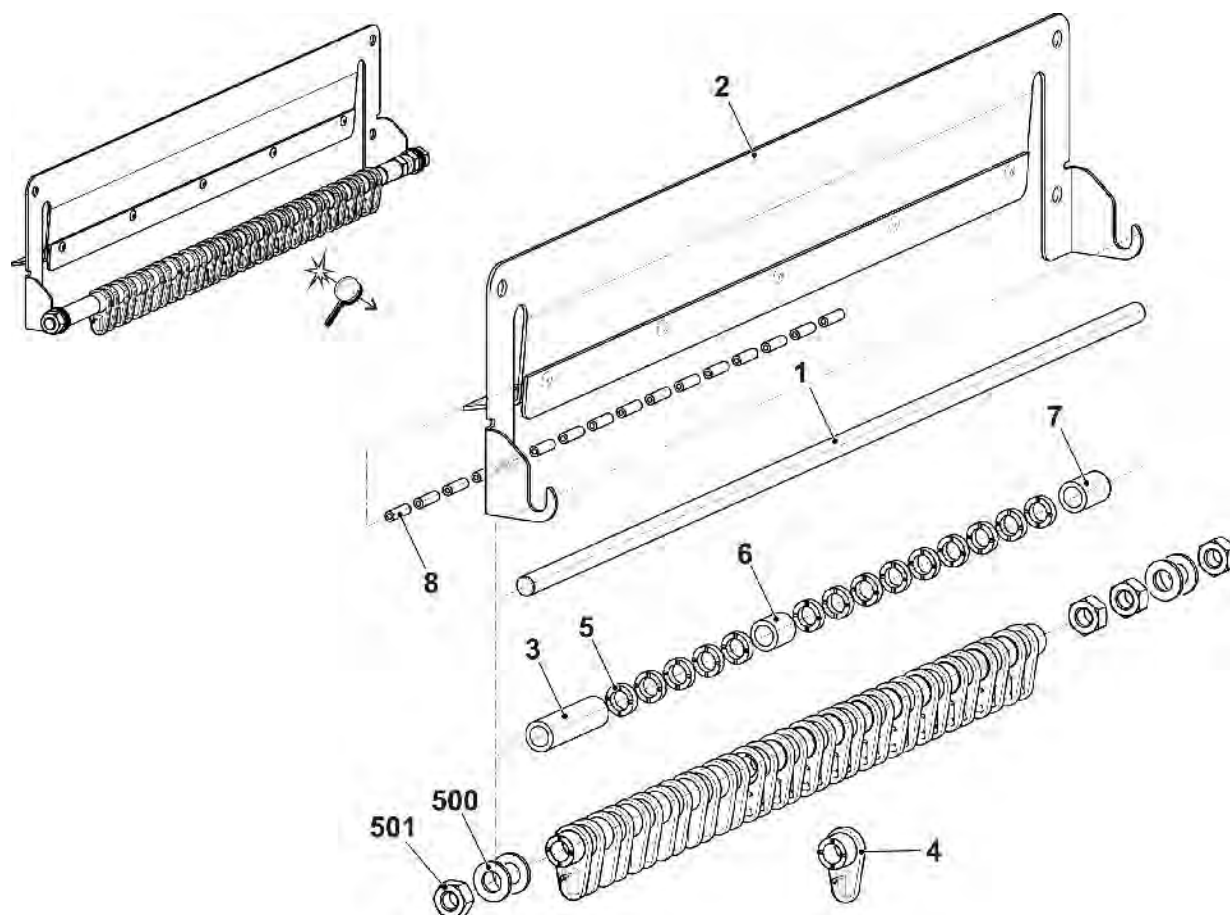
17.9.1.1 Tension axle E10|E12|E14|E16|E18|E7.2|E8.2|E6.2(12m.10)

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Tension axle complete E10-18	258 460	33	Sheet metal at the bottom (housing AKF)	240 719
1	Axle	244 522	34	Lever AKF	238 692
2	Tension arm pre-assembledE10-18	258 459	35	Pressure piece AKF	238 690
4	Wire bow	238 694	36	SliderAKF	238 691
500	Shim ring 8x14x0,5	023 501	37	Wire bow	238 694
501	Circlip	021 022	38	Wire	237 940
502	Grooved pin 2x6	243 172	531	Screw KB 35x12	237 681
3	Thread clamp AKF	238 695	532	Screw KB 40x8	236 227
31	HousingAKF	238 689	533	Compression spring 0,30x4,50x18,50	241 437
32	Cover AKF	237 926	534	Grooved pin 2x6	243 172



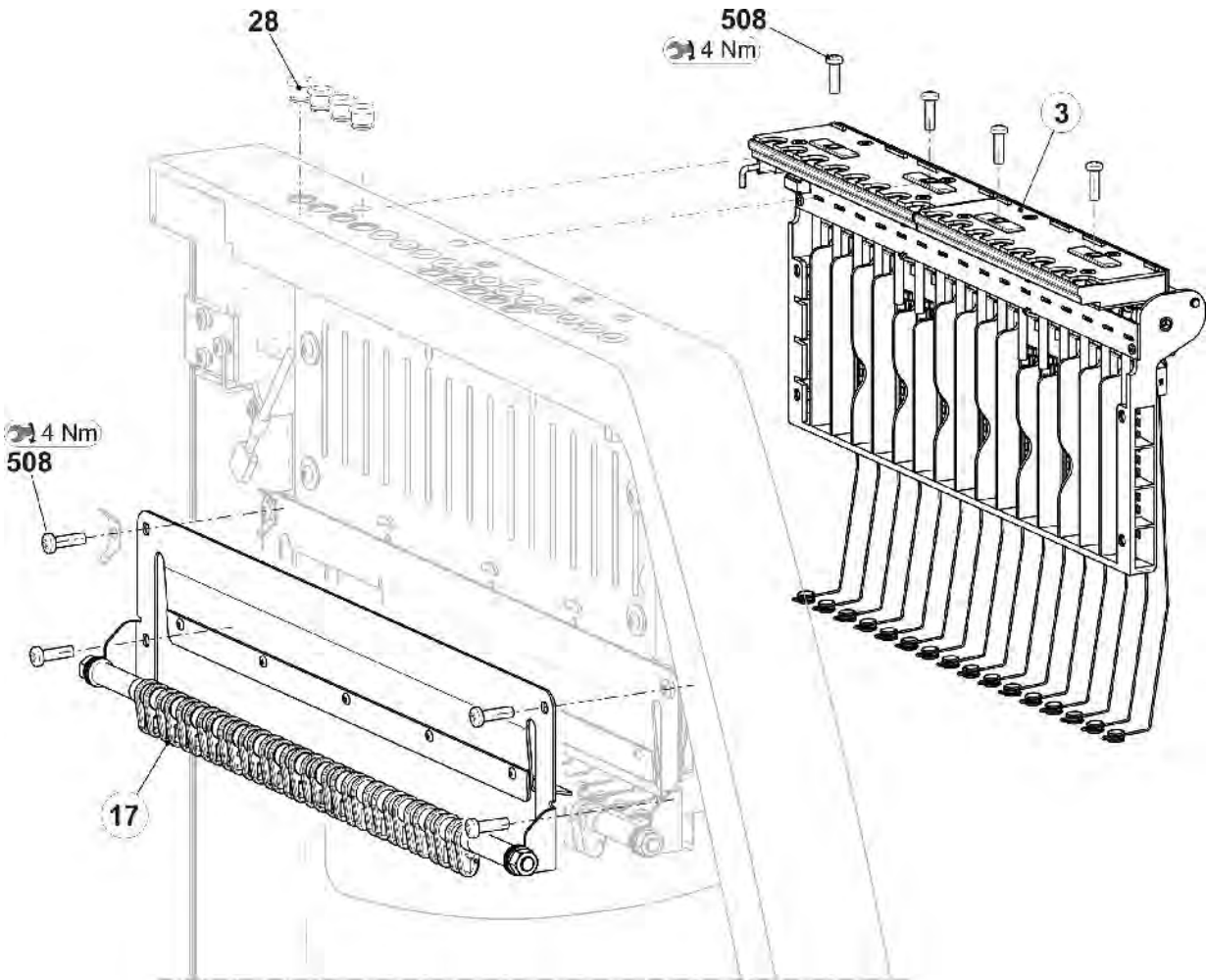
17.9.2 Yarn deflector on the left

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn deflector on the left complete	265 294			
1	Axle	265 284	5	Distance bushingE3-4	262 445
2	Stop plate left complete	265 302	6	Distance bushing	264 997
3	Threaded spacer	265 283	500	Washer 8	022 854
4	Yarn Carriers MH10 E3-4	262 391	501	Hexagon nut M8-6	261 011



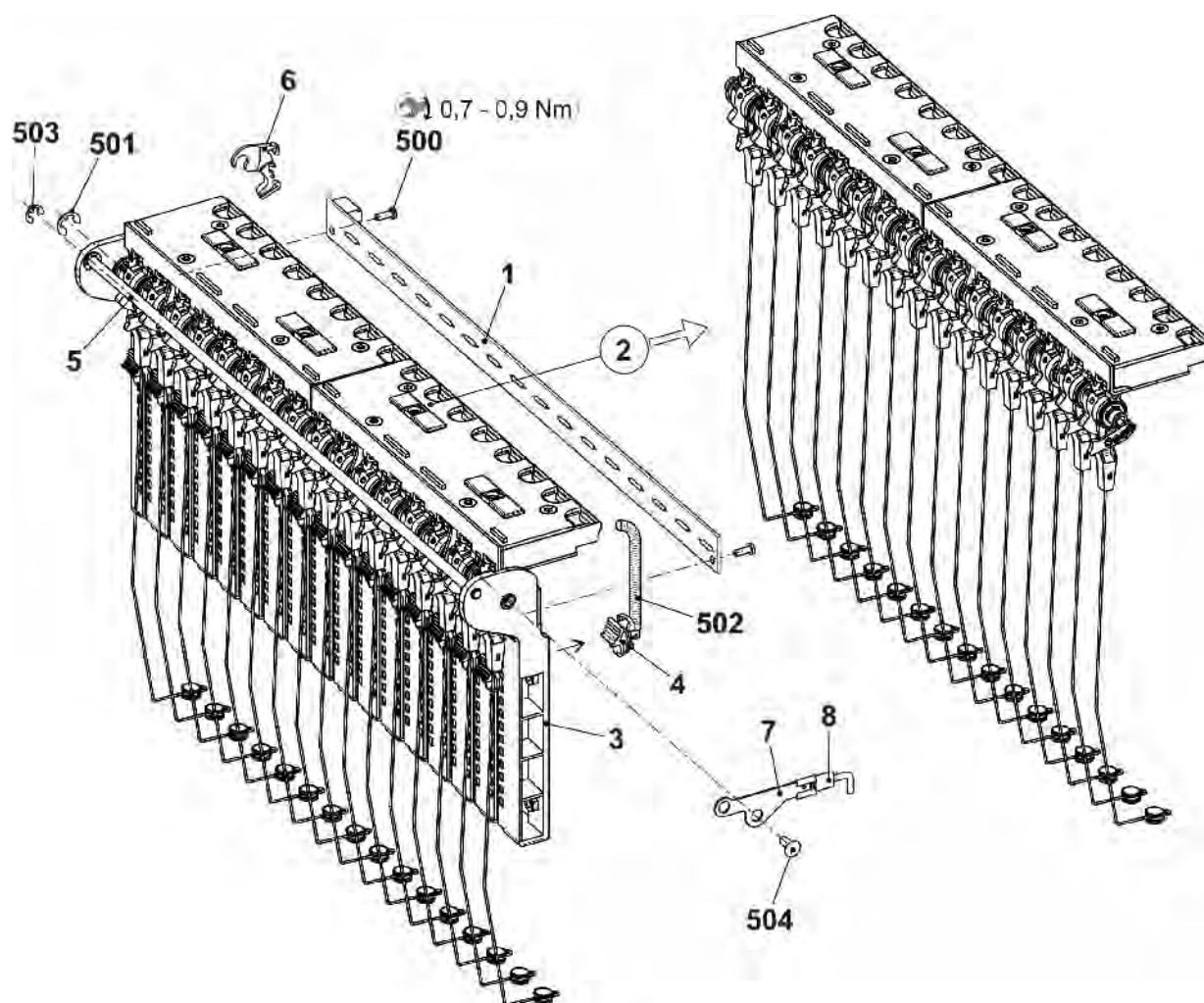
17.10 Parts for the right safety door
E10|E12|E14|E16|E18|E7.2|E8.2|E6.2(12m.10)

Pos	Designation	Id. no.	Pos	Designation	Id. no.
3	Yarn tensioner on the right complete E10-18	258 463	28	Ceramic eyelet	240 640
17	Yarn deflector on the right complete	265 381	508	Screw 6x20	265 379



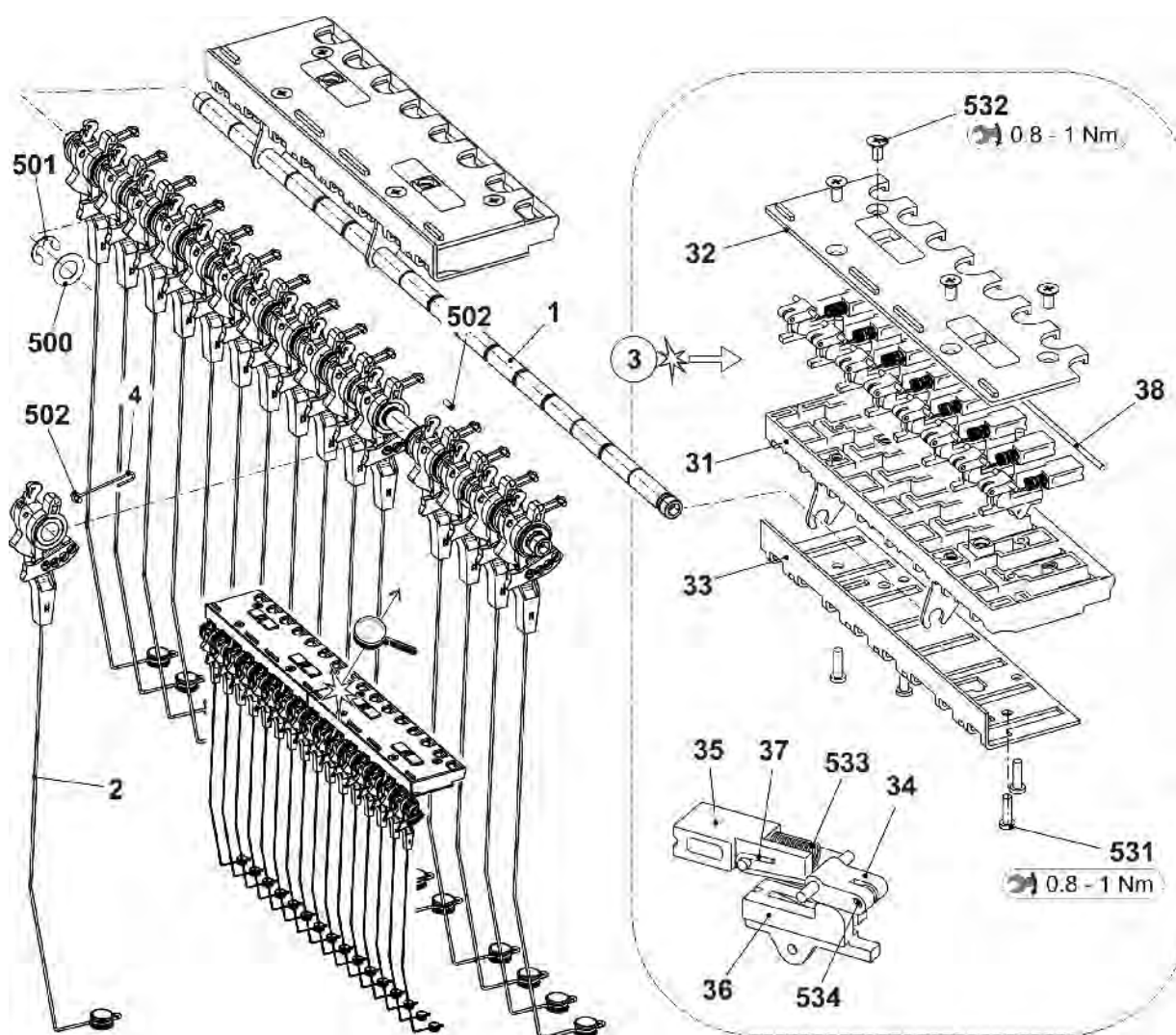
17.10.1 Yarn tensioner on the right E10|E12|E14|E16|E18|E7.2|E8.2|E6.2(12m.10)

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Yarn tensioner on the left complete E10-18	258 463	7	Grounding plate of tension axle	243 121
1	Card yarn tensioner 16-fold on the right	241 346	8	Ground cable yarn tensioner okc	243 105
2	Tension axle complete E10-18	258 460	500	Screw KB30x8	236 228
3	Housing	241 367	501	Circlip	021 022
4	Slider	241 694	502	Tension spring 4,9x0,45x53	023 504
5	Stop point	241 368	503	Circlip	021 020
6	Spacer	242 048	504	Countersunk screw M4x10	241 914



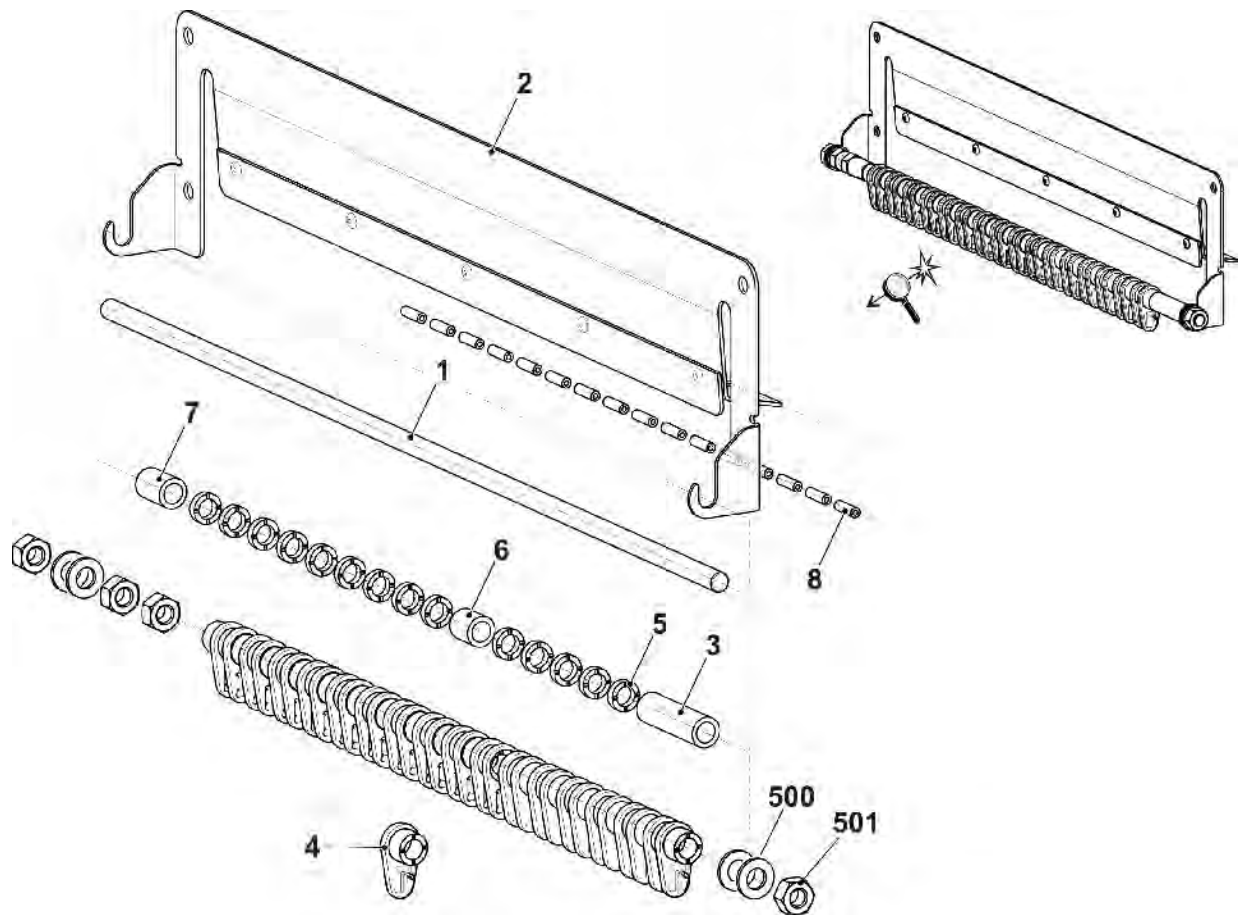
17.10.1.1 Tension axle E10 | E12 | E14 | E16 | E18 | E7.2 | E8.2 | E6.2(12m.10)

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Tension axle complete E10-18	258 460	33	Sheet metal at the bottom (housing AKF)	240 719
1	Axle	244 522	34	Lever AKF	238 692
2	Tension arm pre-assembledE10-18	258 459	35	Pressure piece AKF	238 690
4	Wire bow	238 694	36	SliderAKF	238 691
500	Shim ring 8x14x0,5	023 501	37	Wire bow	238 694
501	Circlip	021 022	38	Wire	237 940
502	Grooved pin 2x6	243 172	531	Screw KB 35x12	237 681
3	Thread clamp AKF	238 695	532	Screw KB 40x8	236 227
31	HousingAKF	238 689	533	Compression spring 0,30x4,50x18,50	241 437
32	Cover AKF	237 926	534	Grooved pin 2x6	243 172



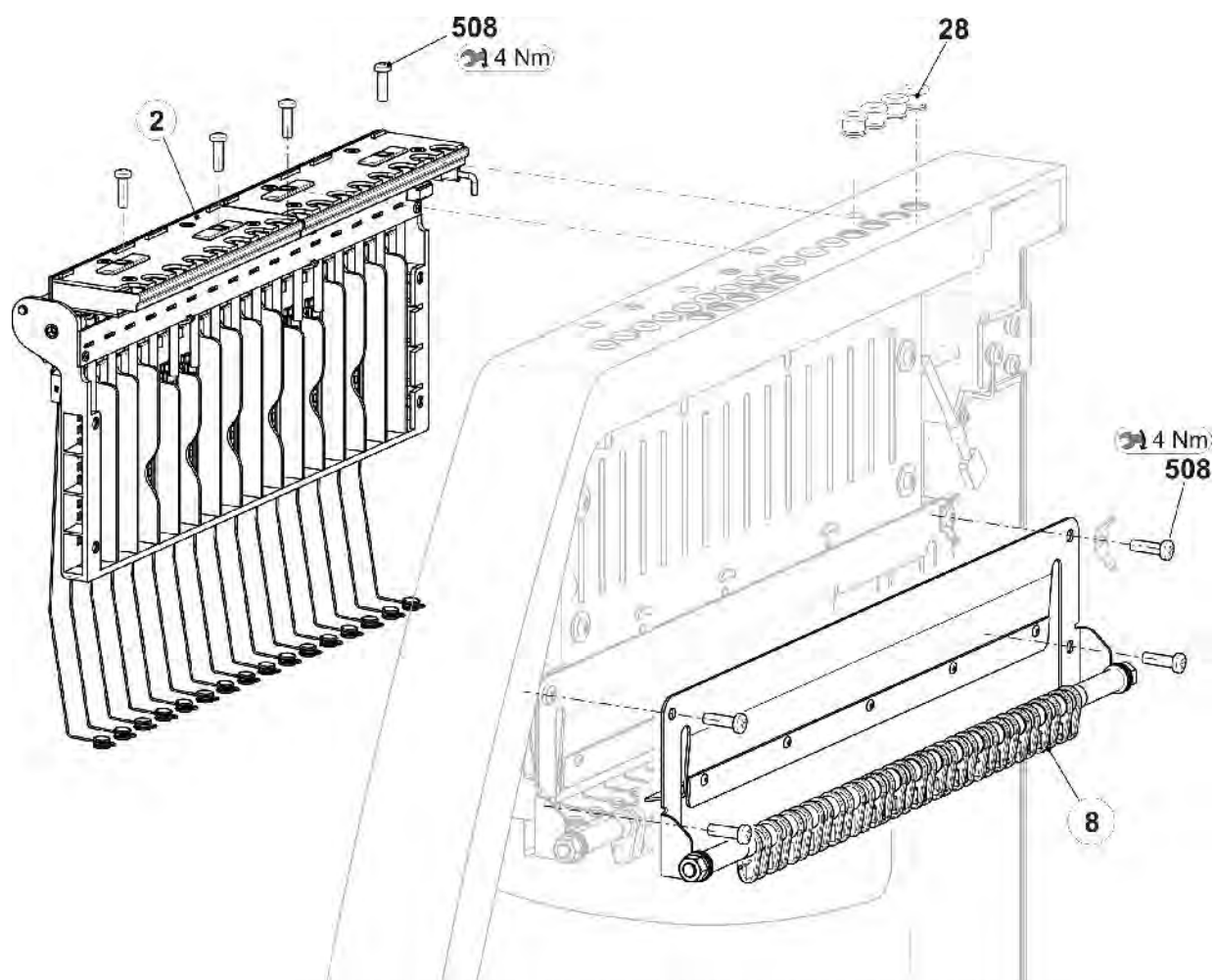
17.10.2 Yarn deflector on the right complete

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn deflector on the right complete	265 381			
1	Axle	265 284	6	Distance bushing	264 997
2	Stop plate right complete	265 303	7	Threaded spacer	264 996
3	Threaded spacer	265 283	8	Stop sleeve	266 433
4	Yarn Carriers MH10 E3-4	262 391	500	Washer 8	022 854
5	Distance bushingE3-4	262 445	501	Hexagon nut M8-6	261 011



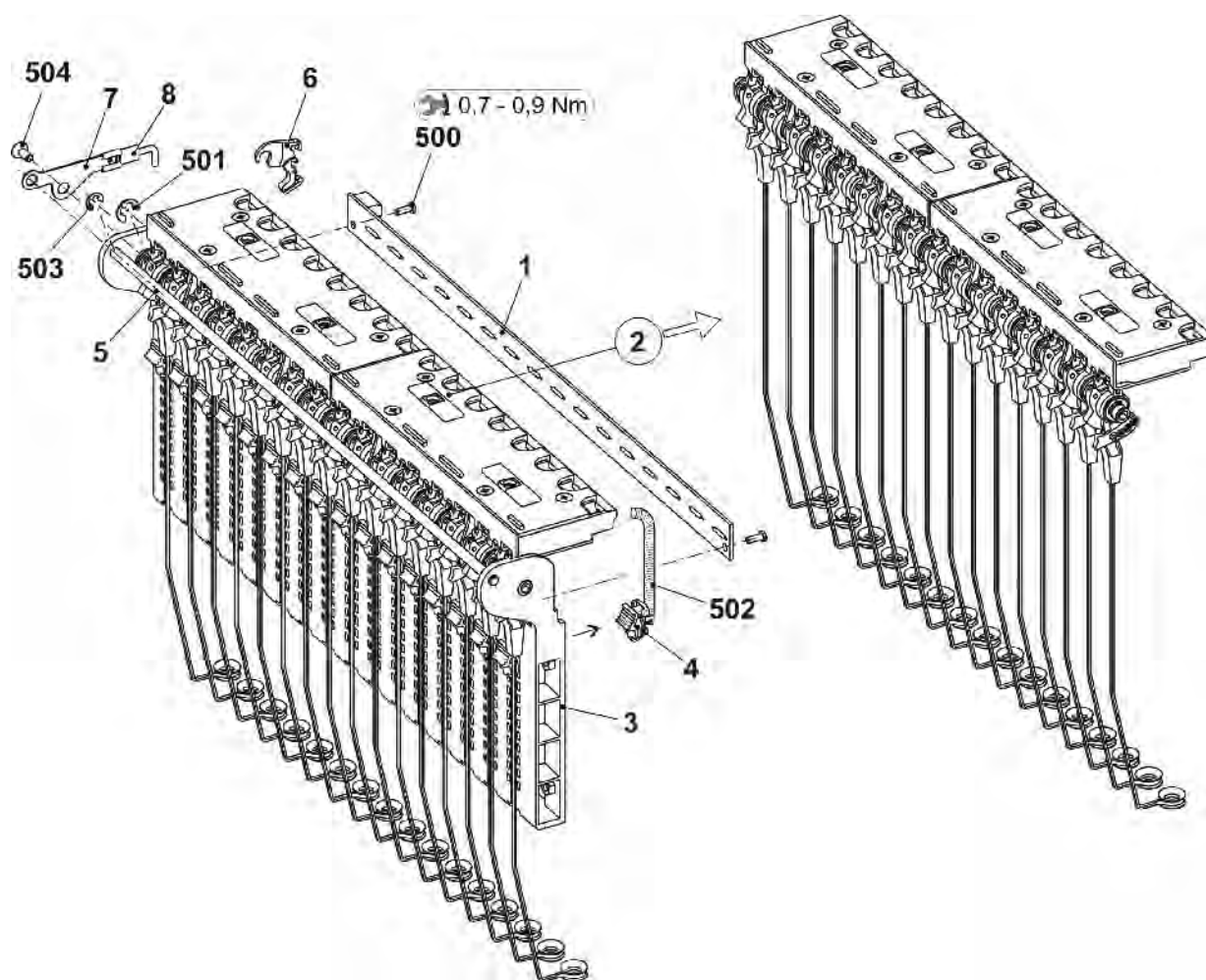
17.11 Parts for the safety door on the left E6.2

Pos	Designation	Id. no.	Pos	Designation	Id. no.
2	Yarn tensioner on the left complete E7-8	244 499	28	Ceramic eyelet	240 640
8	Yarn deflector on the left complete	265 294	508	Screw 6x20	265 379



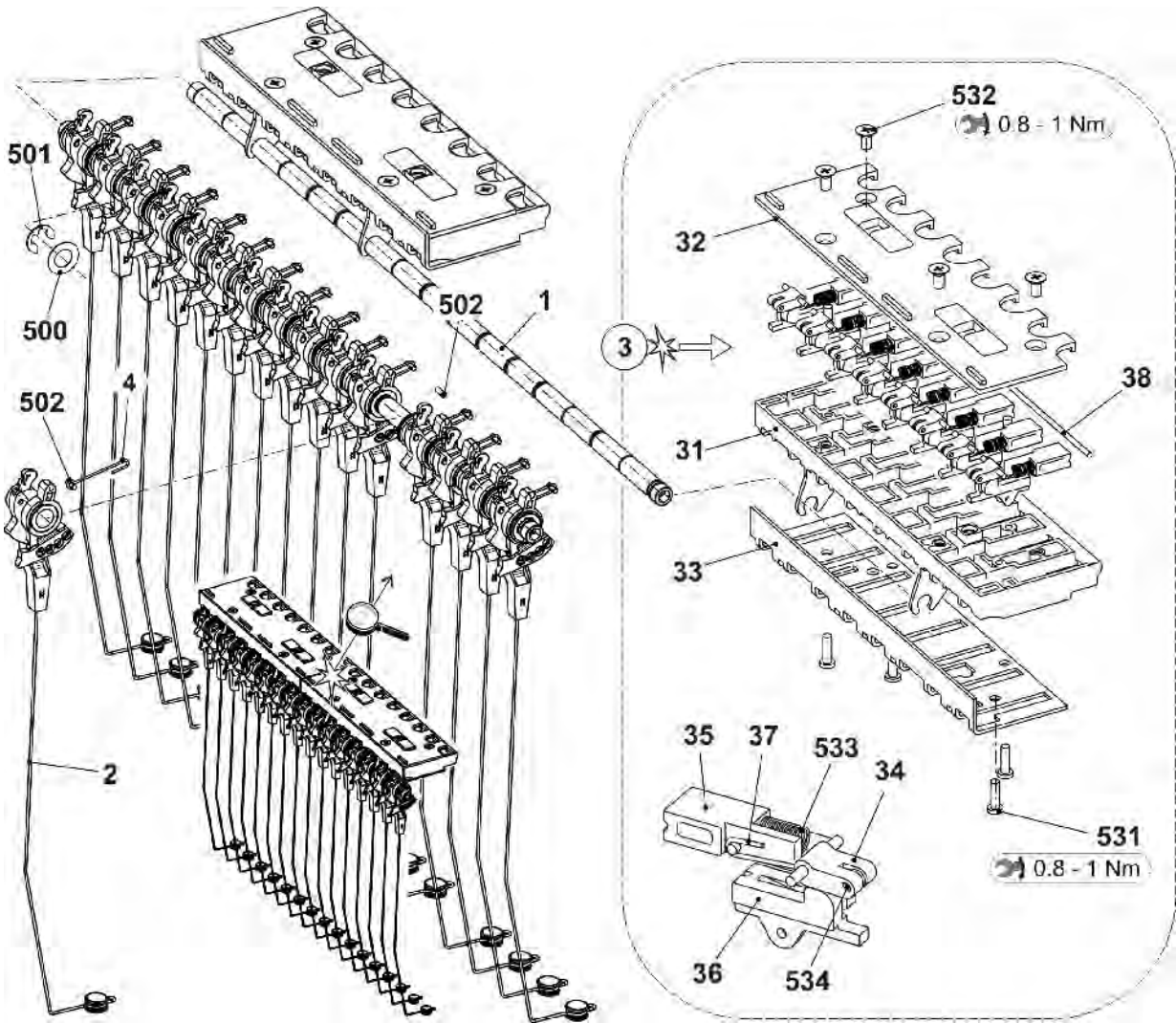
17.11.1 Yarn tensioner on the left E6.2

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Yarn tensioner on the left complete E7-8	244 499	7	Grounding plate of tension axle	243 121
1	Card yarn tensioner 16-fold on the left	241 345	8	Ground cable yarn tensioner okc	243 105
2	Tension axle completeE3-8	244 494	500	Screw KB30x8	236 228
3	Housing	241 367	501	Circlip	021 022
4	Slider	241 694	502	Tension spring 4,9x0,5x53	023 503
5	Stop point	241 368	503	Circlip	021 020
6	Spacer	242 048	504	Countersunk screw M4x10	241 914



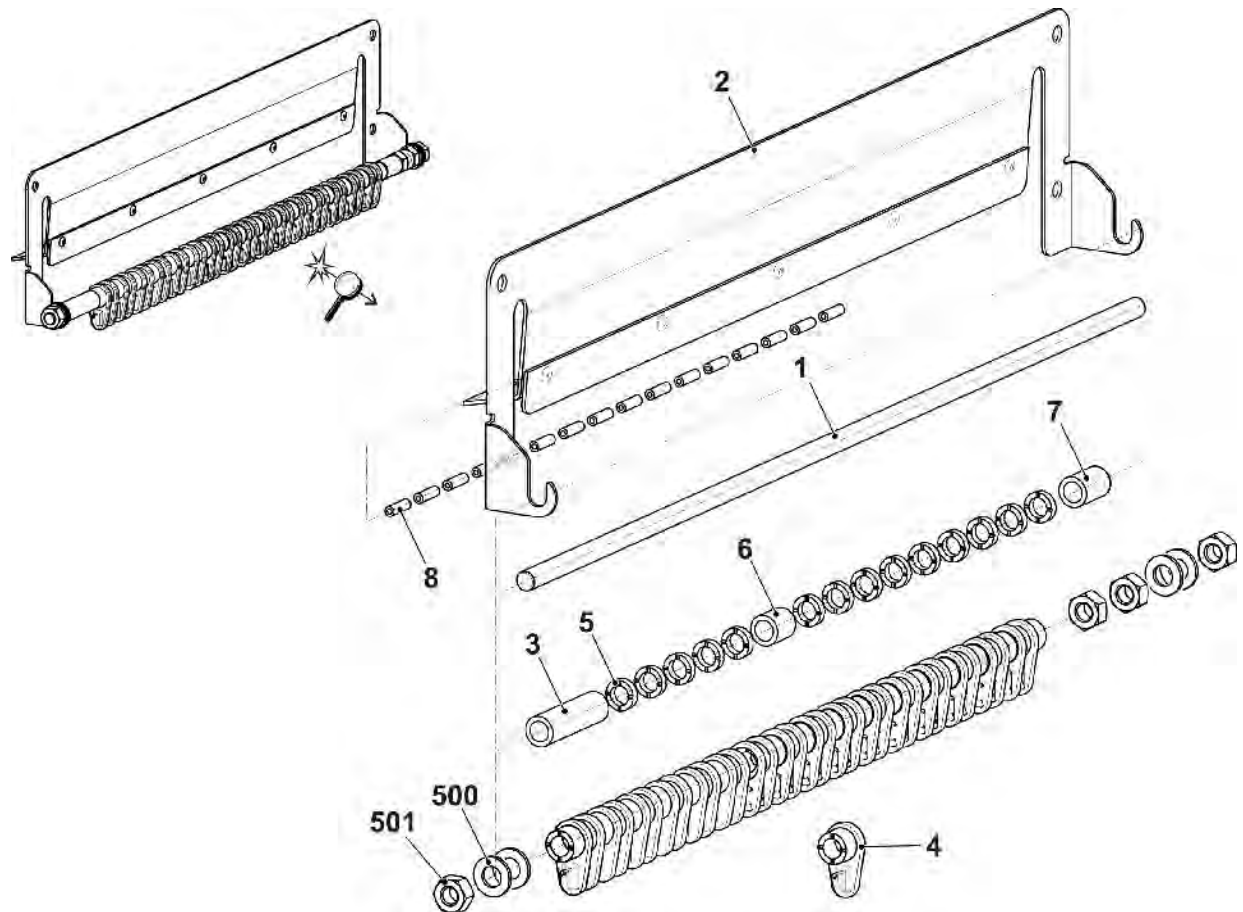
17.11.1.1 Tension axle E6.2

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Tension axle complete E6.2	244 494	33	Sheet metal at the bottom (housing AKF)	240 719
1	Axle	244 522	34	Lever AKF	238 692
2	Tension arm pre-assembled E3-8	259 448	35	Pressure piece AKF	238 690
4	Wire bow	238 694	36	Slider AKF	238 691
500	Shim ring 8x14x0,5	023 501	37	Wire bow	238 694
501	Circlip	021 022	38	Wire	237 940
502	Grooved pin 2x6	243 172	531	Screw KB 35x12	237 681
3	Thread clamp AKF	238 695	532	Screw KB 40x8	236 227
31	Housing AKF	238 689	533	Compression spring 0,30x4,50x18,50	241 437
32	Cover AKF	237 926	534	Grooved pin 2x6	243 172



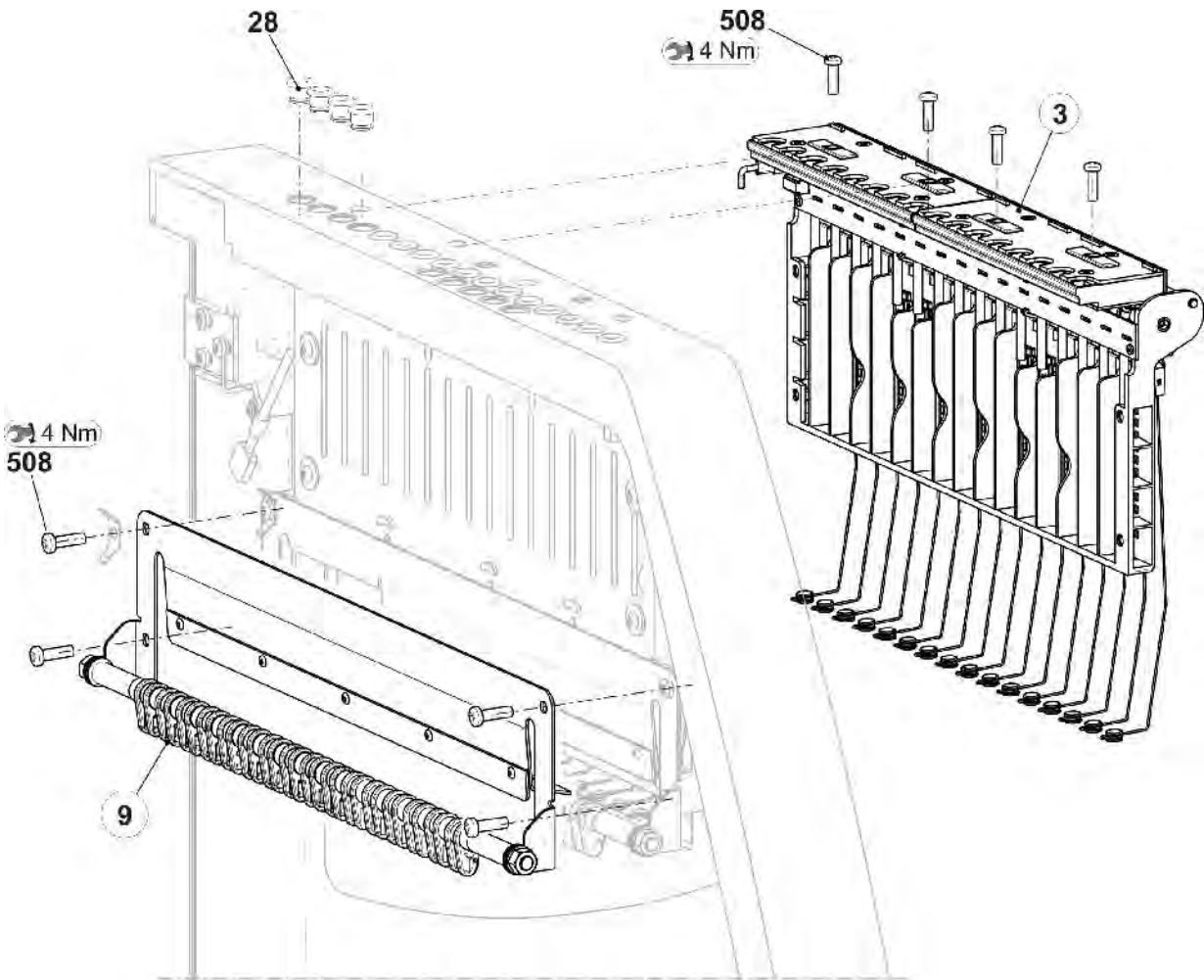
17.11.2 Yarn deflector on the left

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn deflector on the left complete	265 294			
1	Axle	265 284	5	Distance bushingE3-4	262 445
2	Stop plate left complete	265 302	6	Distance bushing	264 997
3	Threaded spacer	265 283	500	Washer 8	022 854
4	Yarn Carriers MH10 E3-4	262 391	501	Hexagon nut M8-6	261 011



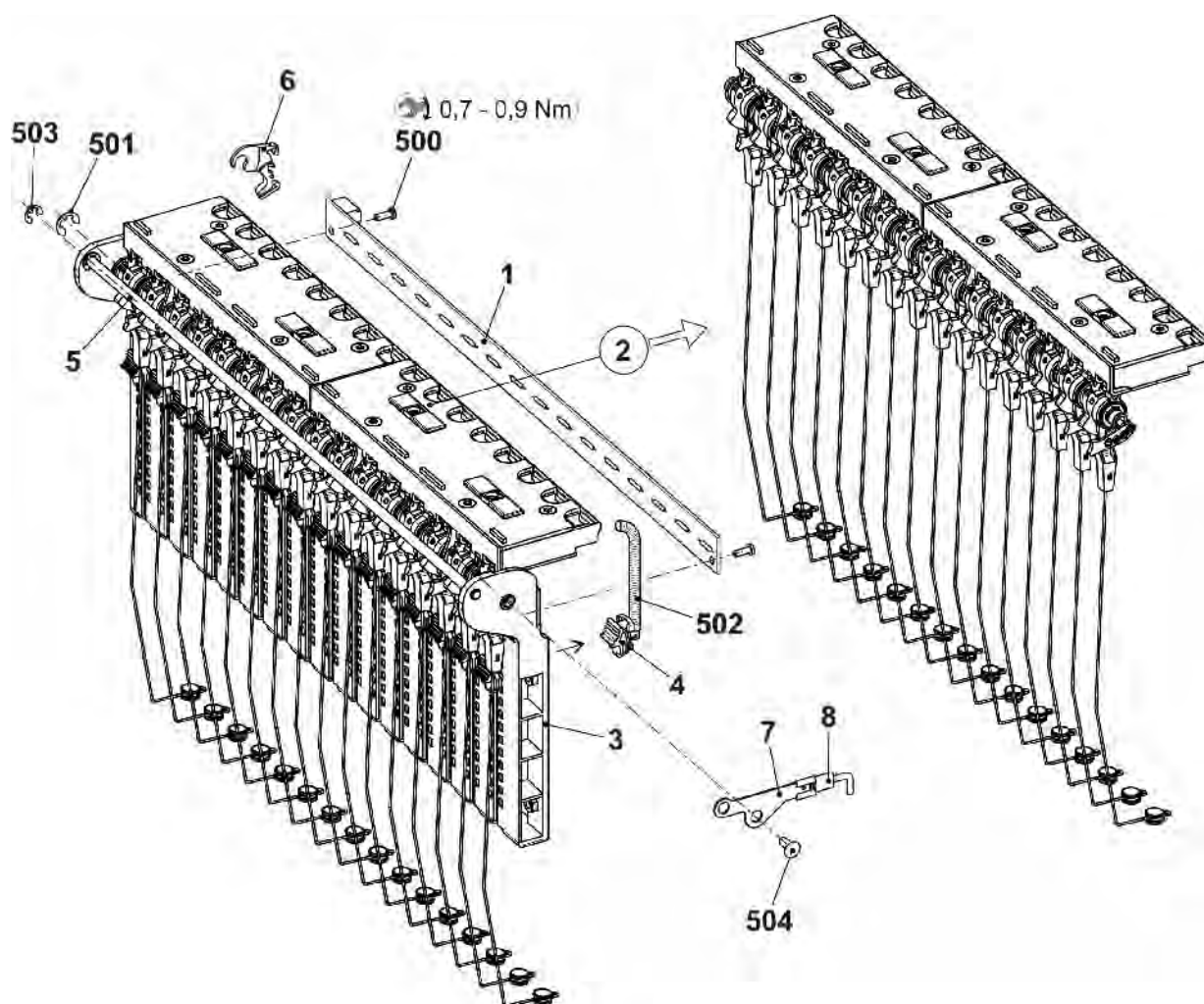
17.12 Parts for the right safety door E6.2

Pos	Designation	Id. no.	Pos	Designation	Id. no.
3	Yarn tensioner on the right complete E7-8	244 502	28	Ceramic eyelet	240 640
9	Yarn deflector on the right complete	265 381	508	Screw 6x20	265 379



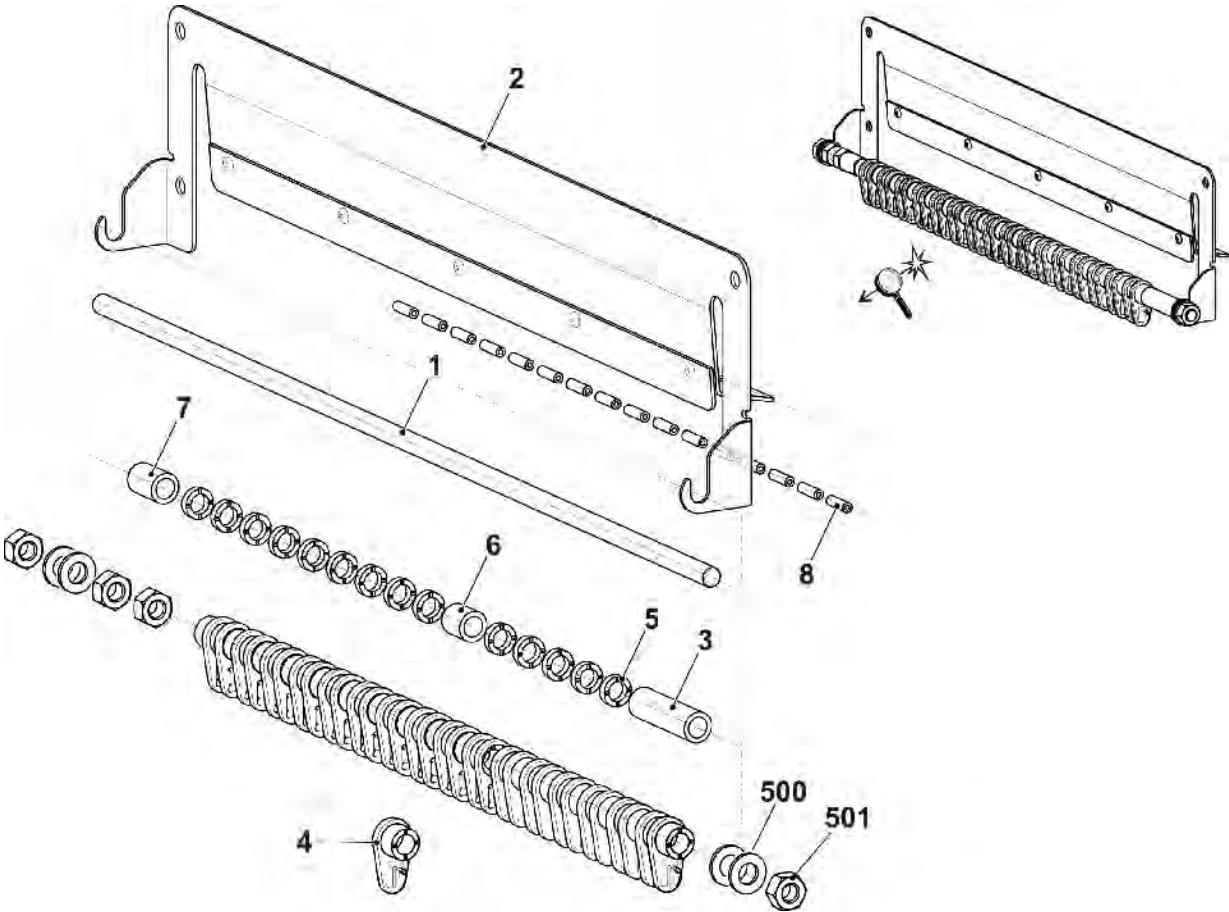
17.12.1 Yarn tensioner on the right E6.2

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Yarn tensioner on the right complete E7-8	244 502	7	Grounding plate of tension axle	243 121
1	Card yarn tensioner 16-fold on the right	241 346	8	Ground cable yarn tensioner OKC	243 105
2	Tension axle complete E7-8	244 494	500	Screw KB30x8	236 228
3	Housing	241 367	501	Circlip	021 022
4	Slider	241 694	502	Tension spring 4,9x0,5x53	023 503
5	Stop point	241 368	503	Circlip	021 020
6	Spacer	242 048	504	Countersunk screw M4x10	241 914



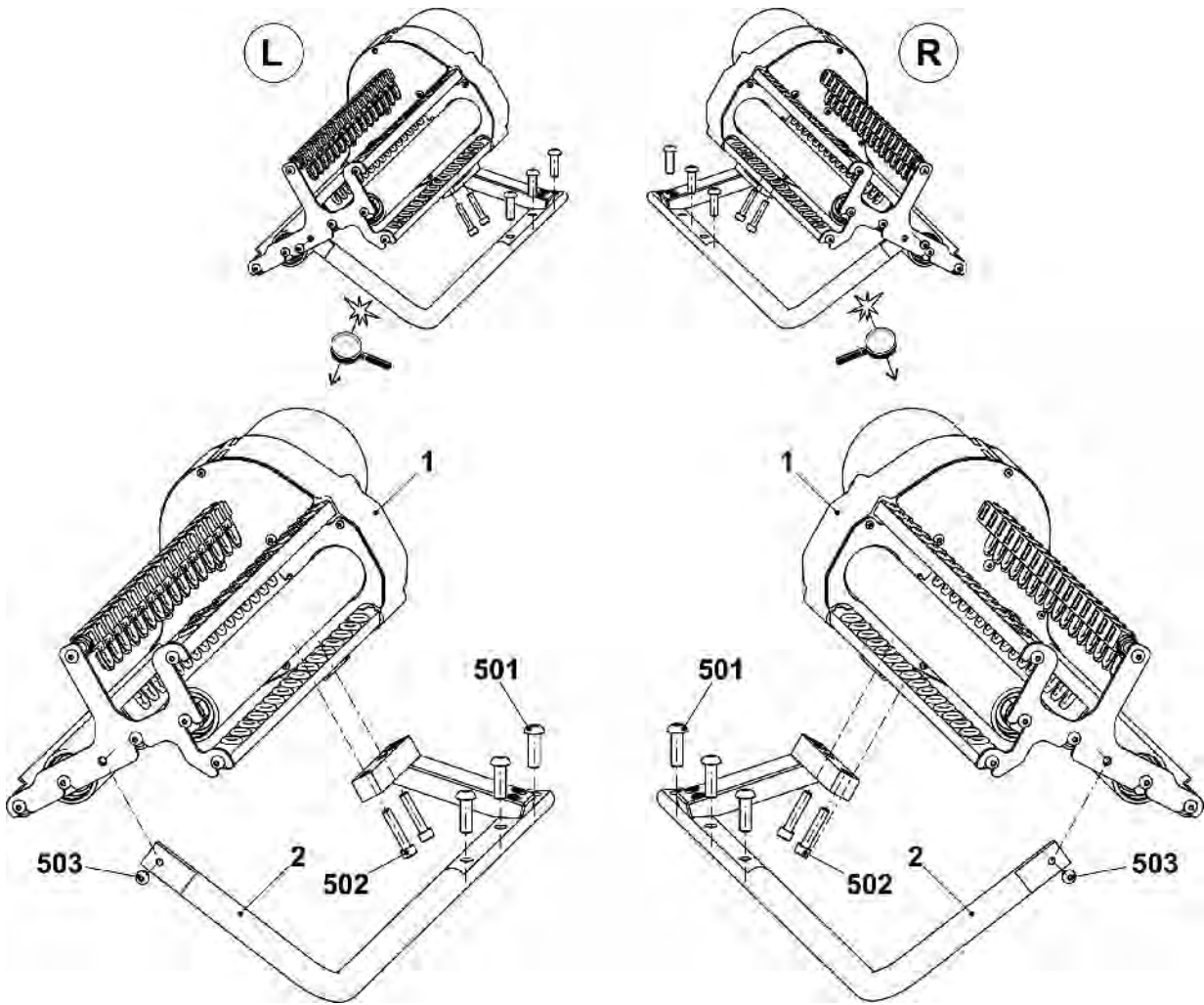
17.12.2 Yarn deflector on the right complete

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn deflector on the right complete	265 381			
1	Axle	265 284	6	Distance bushing	264 997
2	Stop plate right complete	265 303	7	Threaded spacer	264 996
3	Threaded spacer	265 283	8	Stop sleeve	266 433
4	Yarn Carriers MH10 E3-4	262 391	500	Washer 8	022 854
5	Distance bushingE3-4	262 445	501	Hexagon nut M8-6	261 011



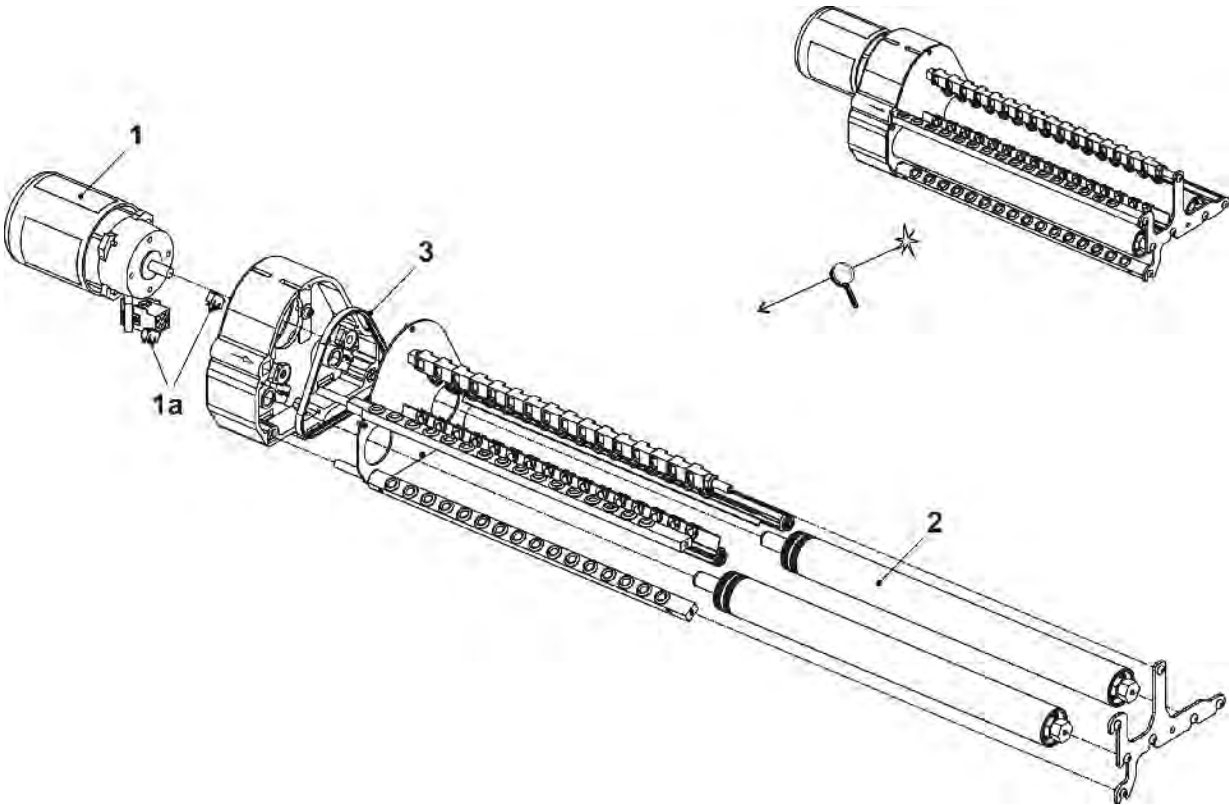
17.13 Friction feed wheel on the left and on the right complete

Pos	Designation	Id	Pos	Designation	Id
ΣL	Friction feed wheel 16 fold on the left complete	244 991	ΣR	Friction feed wheel 16 fold on the right complete	244 992
1	Friction feed wheel on the left	270 107	1	Friction feed wheel on the right	270 106
2	Support on the left	243 869	2	Support right	244 142
501	Pan head screw M8x25	023 027	501	Pan head screw M8x25	023 027
502	Cap screw M6x30	020 138	502	Cap screw M6x30	020 138
503	Pan head screw M5x8	239 408	503	Pan head screw M5x8	239 408



17.13.1 Friction feed wheel 16-fold

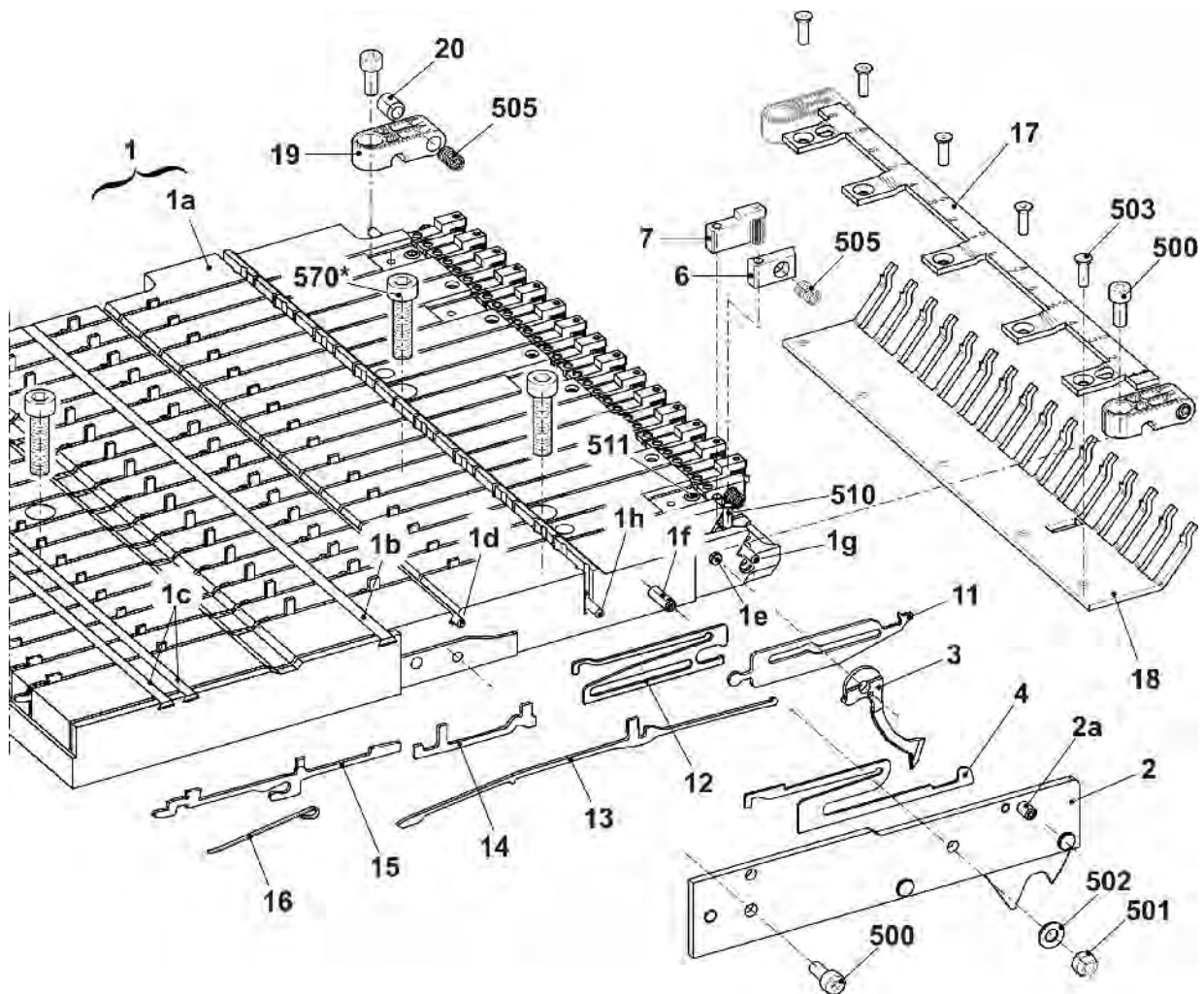
Pos	Designation	ID	Pos	Designation	ID
Σ	Friction feed wheel 16 fold on the left complete	270 107			
	Friction feed wheel 16 fold on the right complete	270 106			
1	Three-phase AC motor complete	219 800	2	Friction roller complete	270 422
	1a Micro Switches	008 664	3	Ribbed V-belt V3J 406	206 927



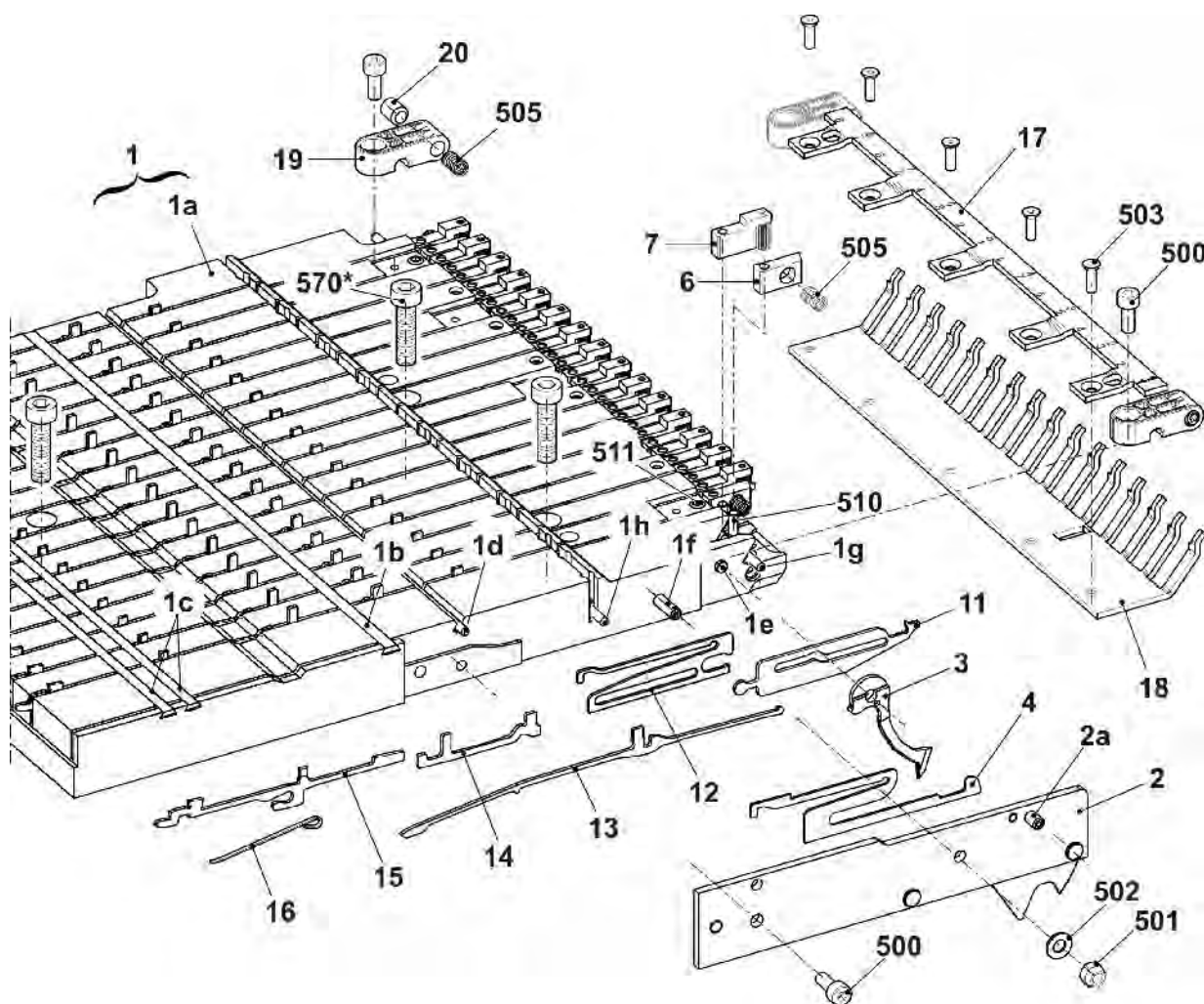
17.14 Left clamping and cutting bed

E10|E12|E14|E6.2|E7.2|E6.2(E12m.10)|E14/12

Pos	Designation	Id	Pos	Designation	Id
Σ	Left clamping and cutting bed E10-14	270 321	7	Clamp on the left complete	244 633
1	Guide plate EPT on the left E5-14	270 327	11	Catch needle on the left E5-14	244 630
1a	Guide plate on the left E10-14	270 317	12	Intermediate part E10-14	244 591
1b	Cover rail	243 923	13	Coupling part E5-8	253 381
1c	Cover rail	243 924	14	Intermediate slider with brake E5-8	255 534
1d	Locating wire	243 925	15	Selection jack E4-8	200 687
1e	Axle	257 201	16	Selector spring E4-8	200 690
1f	Guide pin	211 351	17	Holding strip on the left	256 996
1g	Locating wire	215 927	18	Deflector plate on the left	255 556
1h	Locating wire	244 589	19	Spring holder	255 724
510	Dowel pin 3x14	252 771	20	Threaded bolt	255 723
511	Setscrew M5x5	236 061	500	Cap screw M4x10	023 136
2	Cover on the left complete E5-14	260 967	501	Hexagon nut M4	023 046
2a	Springy thrust piece N4	260 235	502	Washer 4	020 870
3	Catch hook on the left E5-14	260 969	503	Pan-head screw M3x10	242 029
4	Slider E5-14	258 050	505	Compression spring 07x4,3x12,1	023 521
6	Blade	243 948	570*	Cap screw M6x20	244 824



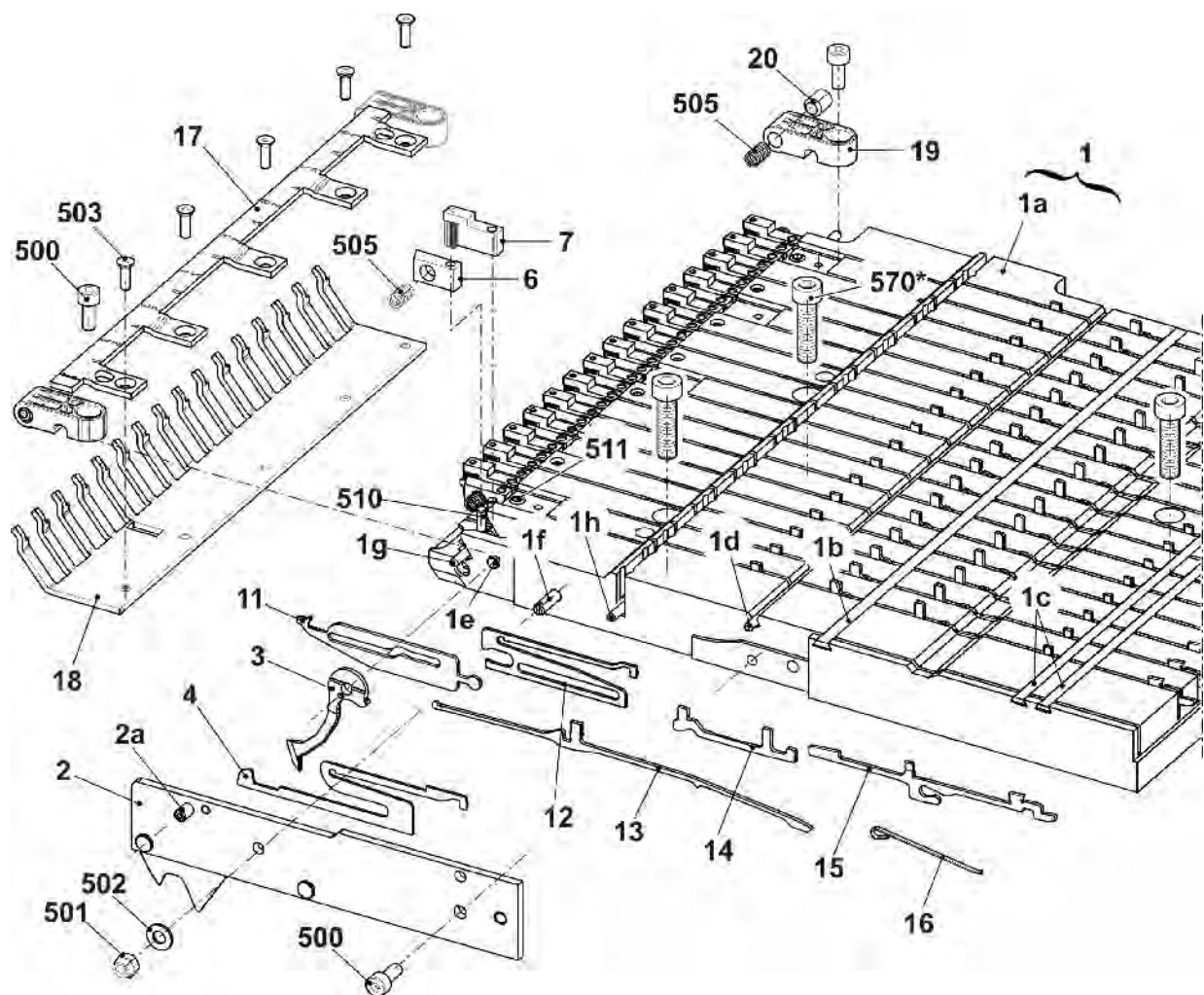
Pos	Designation	Id	Pos	Designation	Id
Σ	Left clamping and cutting bed E16-18	270 319	7	Clamp on the left complete	244 633
1	Guide plate EPT on the left E16-18	270 323	11	Catch needle on the left E16-18	244 740
	1a Guide plate on the left E16-18	270 315	12	Intermediate part	244 741
	1b Cover rail	243 923	13	Coupling part E10-12	253 382
	1c Cover rail	243 924	14	Intermediate slider with brake E10-12	255 535
	1d Locating wire	243 925	15	Selection jack E10-12	200 688
	1e Axle	257 201	16	Selector spring E10-12	200 691
	1f Guide pin	211 351	17	Holding strip on the left	256 996
	1g Locating wire	215 927	18	Deflector plate on the left	255 556
	1h Locating wire	244 589	19	Spring holder	255 724
	510 Dowel pin 3x14	252 771	20	Threaded bolt	255 723
	511 Setscrew M5x5	236 061	500	Cap screw M4x10	023 136
2	Cover on the left complete E16-18	259 407	501	Hexagon nut M4	023 046
2a	Springy thrust piece N4	260 235	502	Washer 4	020 870
3	Catch hook on the left E16-18	259 311	503	Pan-head screw M3x10	242 029
4	Slider E16-18	259 309	505	Compression spring 07x4,3x12,1	023 521
6	Blade	243 948	570*	Cap screw M6x20	244 824



17.16 Right clamping and cutting bed

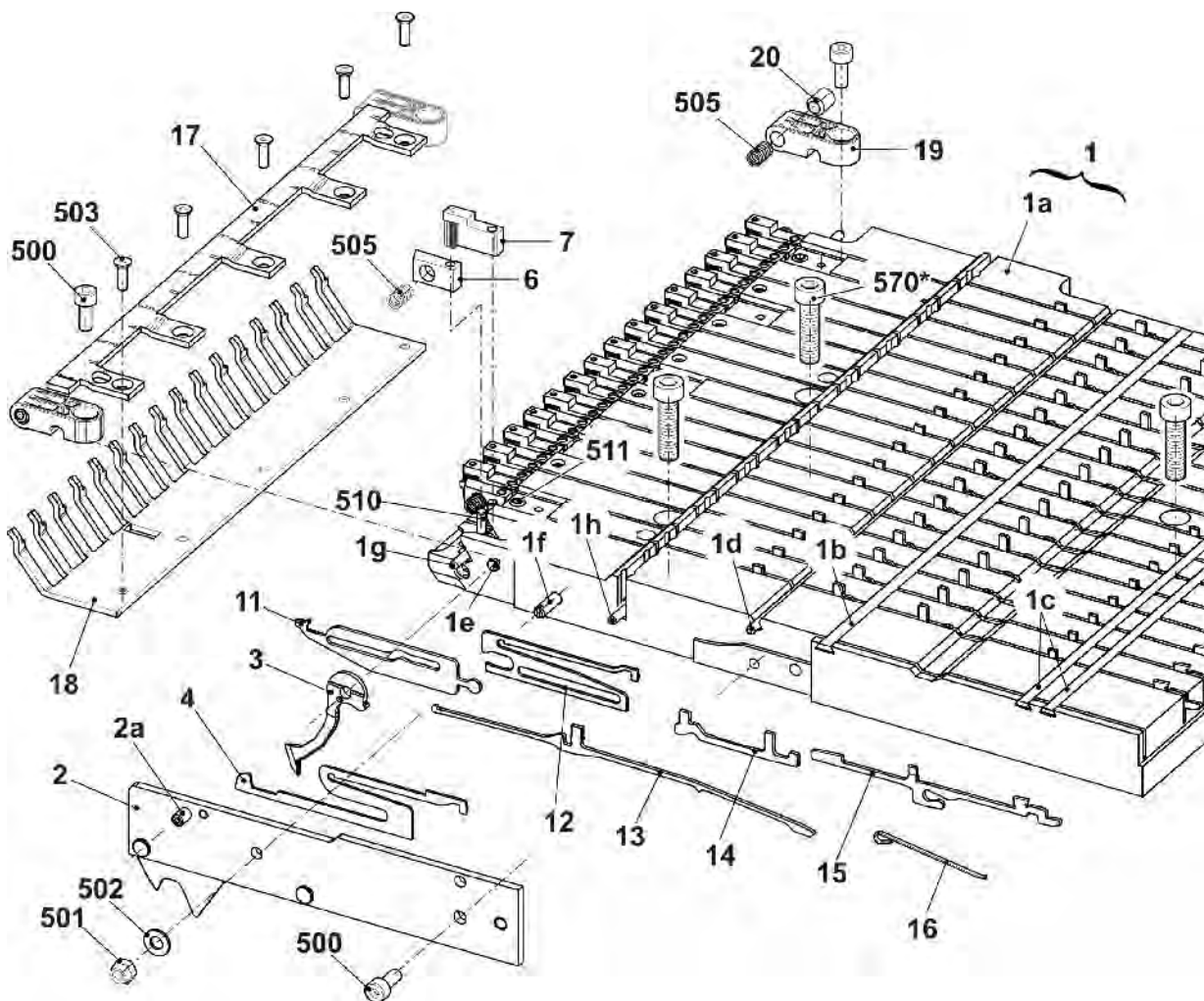
E10|E12|E14|E6.2|E7.2|E6.2(E12m.10)|E14/12

Pos	Designation	Id	Pos	Designation	Id
Σ	Clamping and cutting bed on the right E10-14	270 318	7	Clamp on the right complete	244 602
1	Guide plate EPT on the right E5-14	270 322	11	Catch needle on the right E10-14	244 592
1a	Guide plate on the right E5-14	270 314	12	Intermediate part E10-14	244 591
1b	Cover rail	243 923	13	Coupling part E5-8	253 381
1c	Cover rail	243 924	14	Intermediate slider with brake E5-8	255 534
1d	Locating wire	243 925	15	Selection jack E4-8	200 687
1e	Axle	257 201	16	Selector spring E4-8	200 690
1f	Guide pin	211 351	17	Holding strip on the right	256 995
1g	Locating wire	215 927	18	Deflector plate on the right	255 555
1h	Locating wire	244 589	19	Spring holder	255 724
510	Dowel pin 3x14	252 771	20	Threaded bolt	255 723
511	Setscrew M5x5	236 061	500	Cap screw M4x10	023 136
2	Cover on the right complete E5-14	260 966	501	Hexagon nut M4	023 046
2a	Springy thrust piece N4	260 235	502	Washer 4	020 870
3	Catch hook on the right complete E5-14	260 968	503	Pan-head screw M3x10	242 029
4	Slider E5-14	258 050	505	Compression spring 07x4,3x12,1	023 521
6	Blade	243 948	570*	Cap screw M6x20	244 824



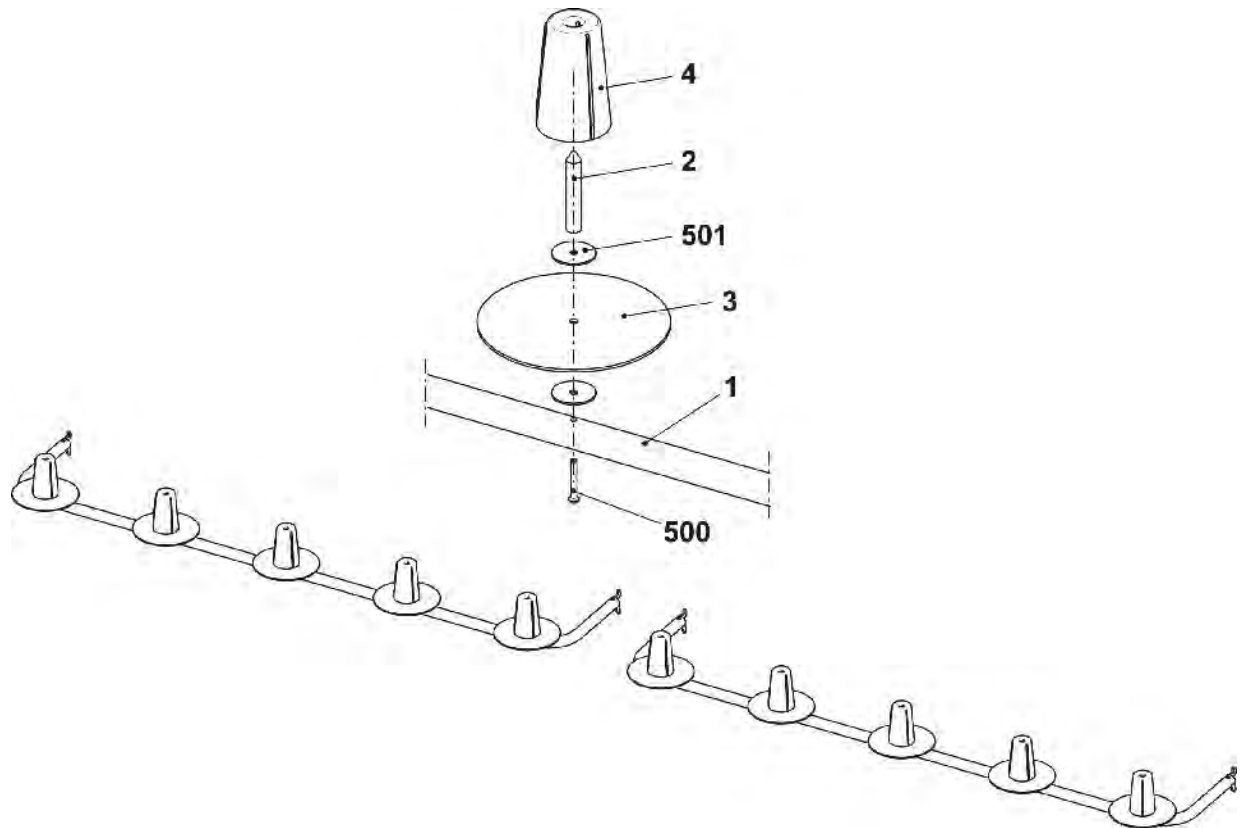
17.17 Right clamping and cutting bed E16|E18|E8.2

Pos	Designation	Id	Pos	Designation	Id
Σ	Clamping and cutting bed on the right E16-18	270 320	7	Clamp on the right complete	244 602
1	Guide plate EPT on the right E16-18	270 326	11	Catch needle on the right E16-18	244 739
1a	Guide plate on the right E16-18	270 316	12	Intermediate part	244 741
1b	Cover rail	243 923	13	Coupling part E10-12	253 382
1c	Cover rail	243 924	14	Intermediate slider with brake E10-12	255 535
1d	Locating wire	243 925	15	Selection jack E10-12	200 688
1e	Axle	257 201	16	Selector spring E10-12	200 691
1f	Guide pin	211 351	17	Holding strip on the right	256 995
1g	Locating wire	215 927	18	Deflector plate on the right	255 555
1h	Locating wire	244 589	19	Spring holder	255 724
510	Dowel pin 3x14	252 771	20	Threaded bolt	255 723
511	Setscrew M5x5	236 061	500	Cap screw M4x10	023 136
2	Cover on the right complete E16-18	259 406	501	Hexagon nut M4	023 046
2a	Springy thrust piece N4	260 235	502	Washer 4	020 870
3	Catch hook on the right complete E16-18	259 310	503	Pan-head screw M3x10	242 029
4	Slider E16-18	259 309	505	Compression spring 07x4,3x12,1	023 521
6	Blade	243 948	570*	Cap screw M6x20	244 824



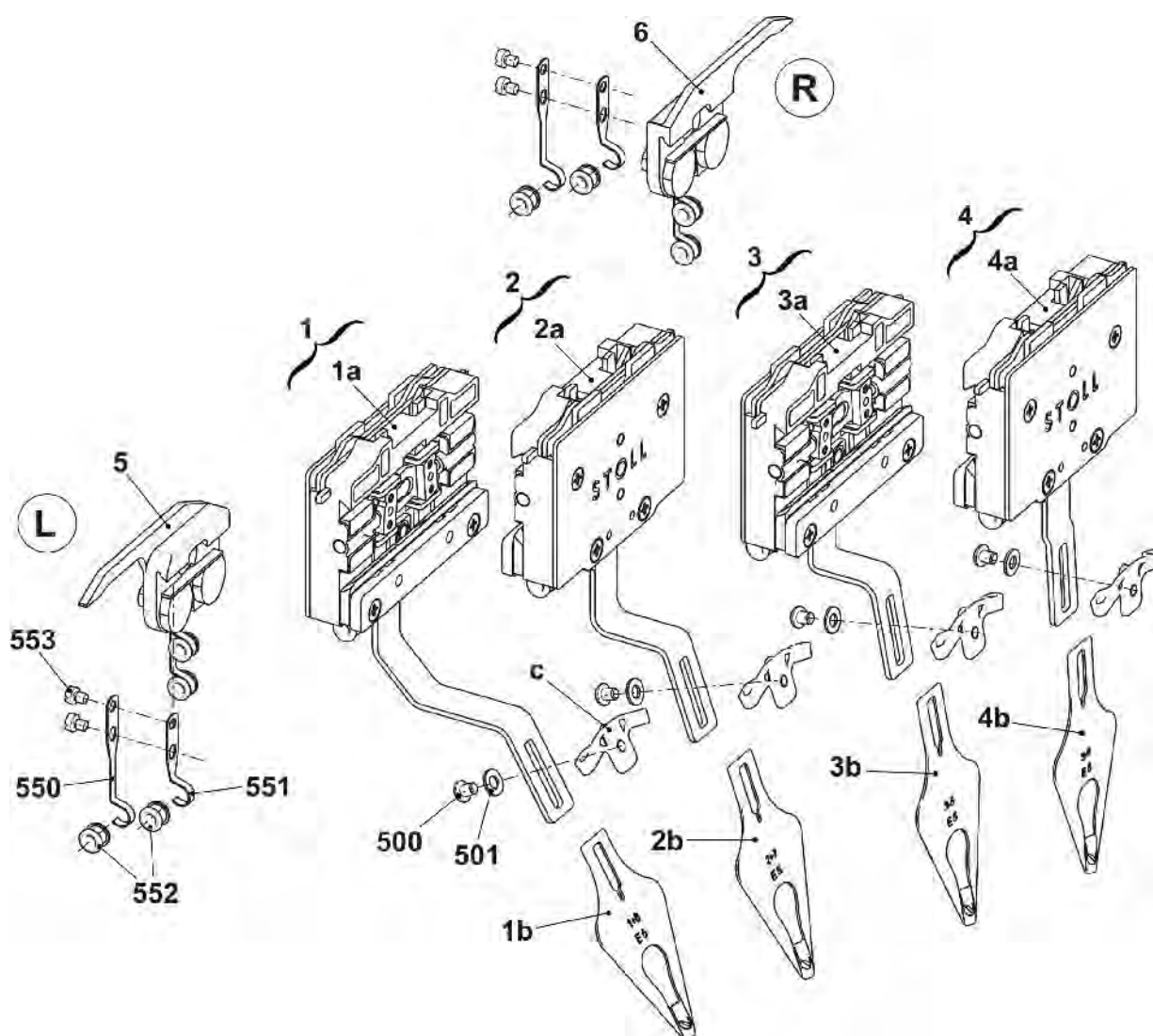
17.18 Additional bobbin board

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Additional bobbin board 7XX/8XX	241 928			
1	Additional bobbin board welded	241 927	4	Bobbin support	200 363
2	Positioning pin	202 777	500	Pan head screw M4x30	023 681
3	Disk D=130	062 385	501	Washer 5,3x30x1,25	023 556



17.19 Yarn guide complete (32 IFF) E6.2

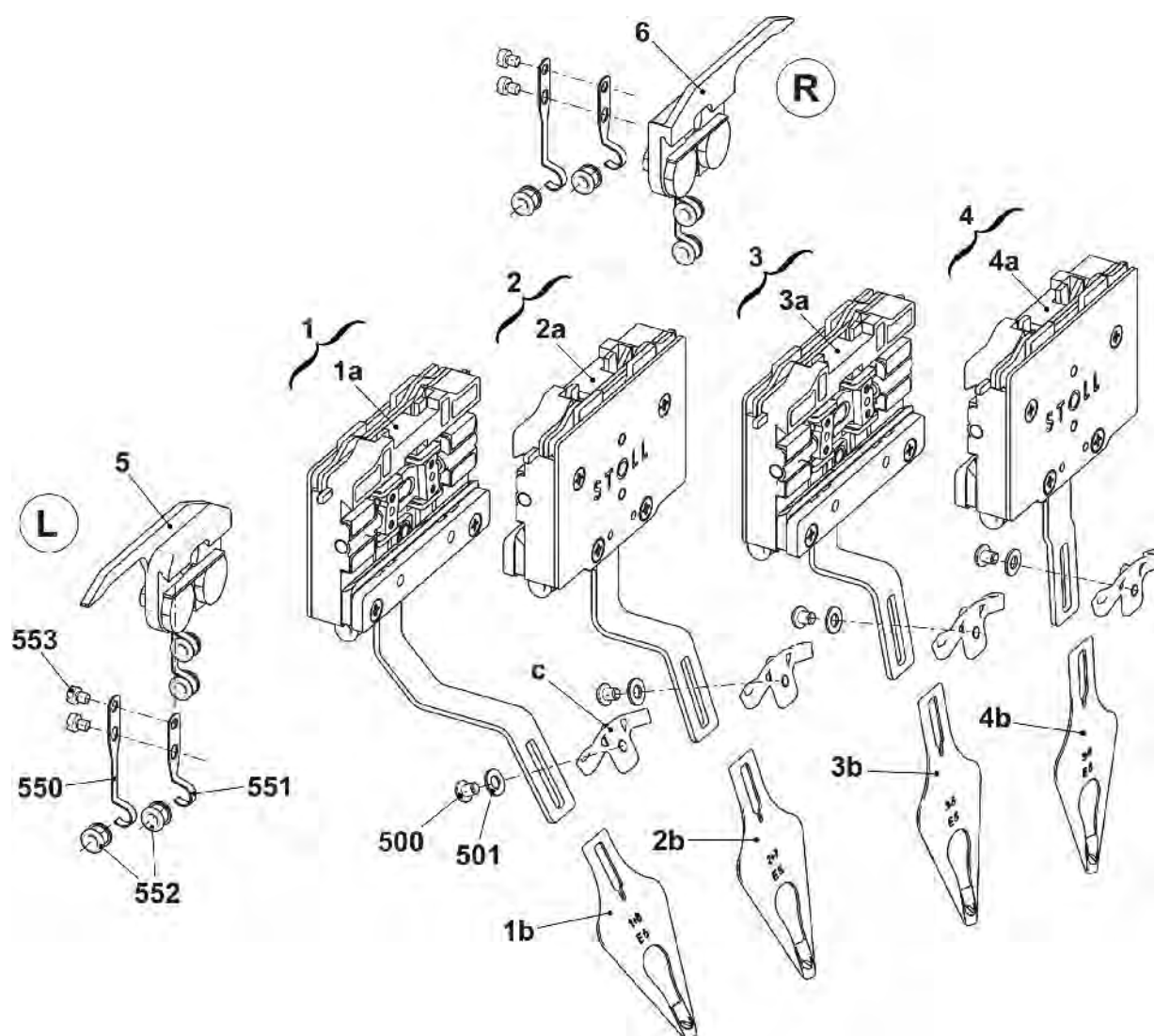
Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Yarn guide complete IFF E7-8	245 162			
1	IFF carriage complete 1+8 E7-8 (8 pieces)	259 736	5	Limiter on the left with two eyelets (8 pieces)	244 446
1a	IFF carriage 1+8	259 728	550	Eyelet holder complete	022 324
1b	Yarn carrier head 1+8 complete E7-8	244 082	551	Eyelet holder complete	022 323
2	IFF carriage complete 2+7 E7-8 (8 pieces)	259 737	552	Eyelet 4,2	021 499
2a	IFF carriage 2+7	259 729	553	Cap screw M3,5x4	020 011
2b	Yarn carrier head 2+7 complete E7-8	244 083	6	Limiter on the right with two eyelets (8 pieces)	244 445
3	IFF carriage complete 3+6 E7-8 (8 pieces)	259 738	c	Yarn guide angle	242 863
3a	IFF carriage 3+6	259 730	500	Pan-head screw M4x5	239 549
3b	Yarn carrier head 3-6 complete E7-8	244 084	501	Washer 4	020 870
4	IFF carriage complete 4+5 E7-8 (8 pieces)	259 739			
4a	IFF carriage 4+5	259 731			
4b	Yarn carrier head 3-6 complete E7-8	244 084			



17.20 Yarn guide complete (32 IFF)

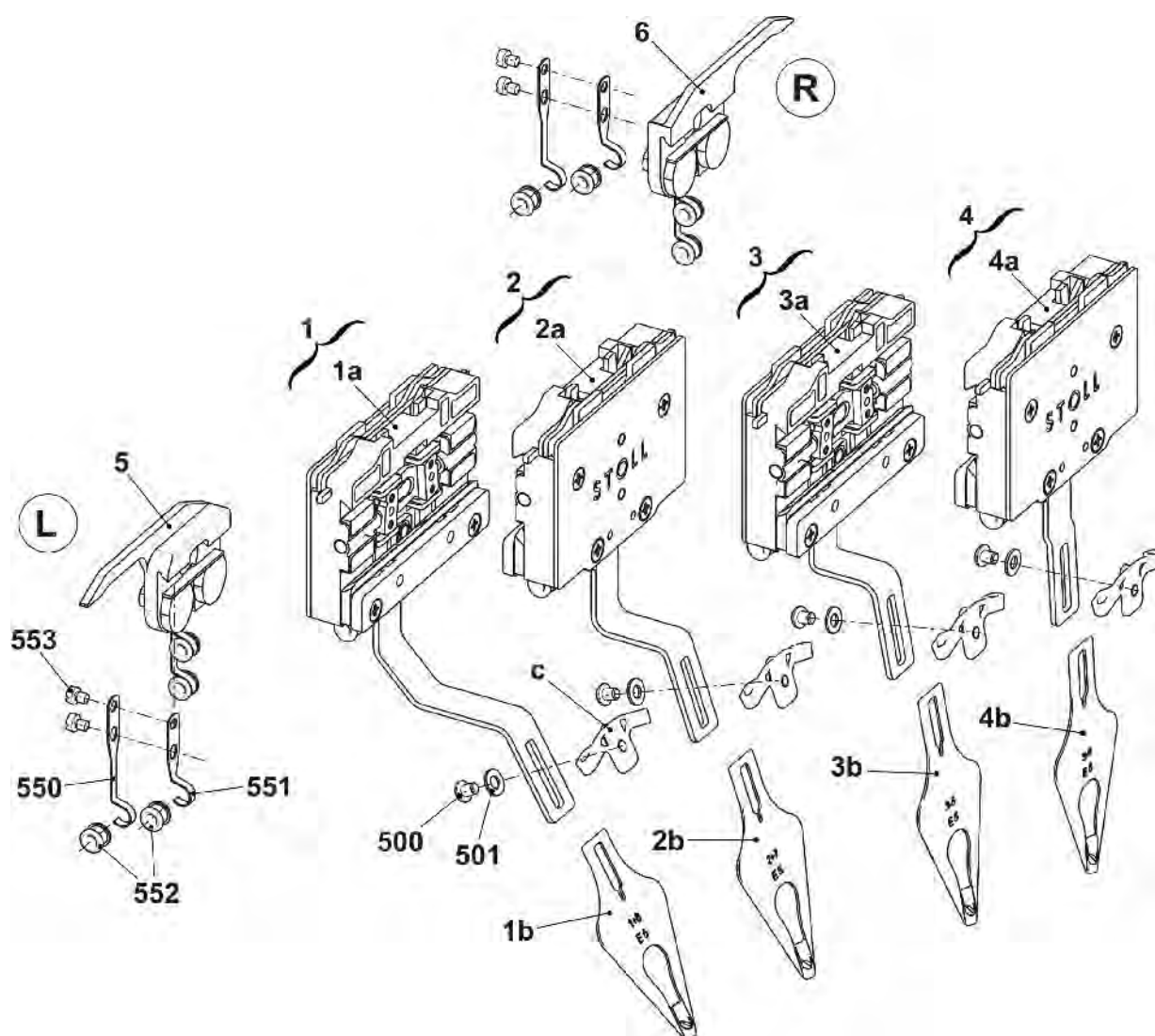
E10|E12|E14|E7.2|E8.2|E6.2(12m.10)

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Yarn guide complete IFF E10-14	245 163			
1	IFF carriage complete 1+8 E10-14 (8 pieces)	259 740	5	Limiters on the left with two eyelets (8 pieces)	244 446
1a	IFF carriage 1+8	259 728	550	Eyelet holder complete	022 324
1b	Yarn carrier head 1+8 complete E10-14	260 612	551	Eyelet holder complete	022 323
2	IFF carriage complete 2+7 E10-14 (8 pieces)	259 741	552	Eyelet 4,2	021 499
2a	IFF carriage 2+7	259 729	553	Cap screw M3,5x4	020 011
2b	Yarn carrier head 2+7 complete E10-14	260 614	6	Limiters on the right with two eyelets (8 pieces)	244 445
3	IFF carriage complete 3+6 E10-14 (8 pieces)	259 742	c	Yarn guide angle	242 863
3a	IFF carriage 3+6	259 730	500	Pan-head screw M4x5	239 549
3b	Yarn carrier head 3-6 complete E10-14	260 610	501	Washer 4	020 870
4	IFF carriage complete 4+5 E10-14 (8 pieces)	259 743			
4a	IFF carriage E10-14	259 731			
4b	Yarn carrier head 3-6 complete E10-14	260 610			



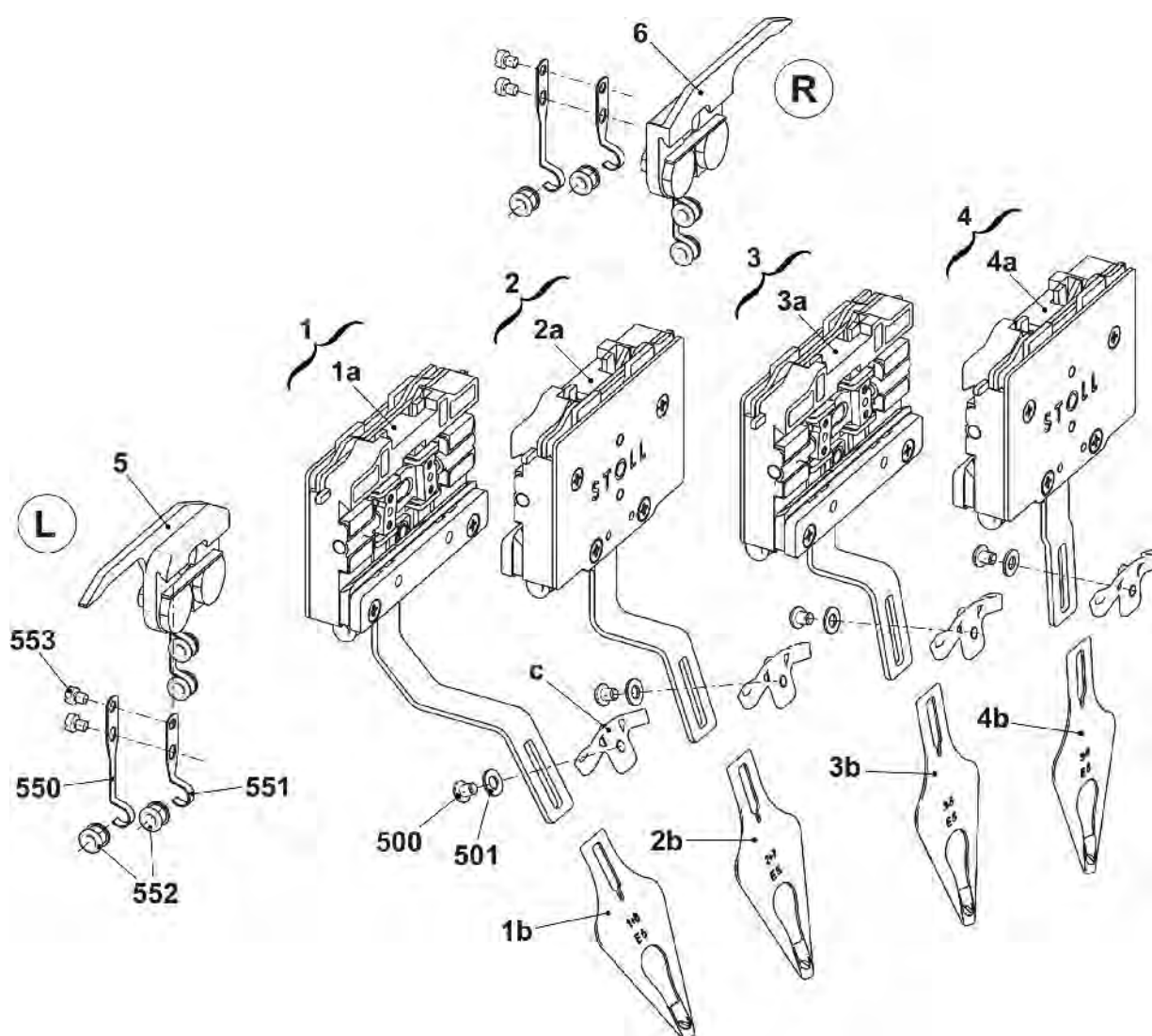
17.21 Yarn guide complete (32 IFF) E16|E18

Pos	Designation	Id	Pos	Designation	Id
Σ	Yarn guide complete IFF E16-18	245 164			
1	IFF carriage complete 1+8 E16-18 (8 pieces)	259 744	5	Limiter on the left with two eyelets (8 pieces)	244 446
1a	IFF carriage 1+8	259 728	550	Eyelet holder complete	022 324
1b	Yarn carrier head 1+8 complete E16-18	261 516	551	Eyelet holder complete	022 323
2	IFF carriage complete 2+7 E16-18 (8 pieces)	259 745	552	Eyelet 4,2	021 499
2a	IFF carriage 2+7	259 729	553	Cap screw M3,5x4	020 011
2b	Yarn carrier head 2+7 complete E16-18	261 517	6	Limiter on the right with two eyelets (8 pieces)	244 445
3	IFF carriage complete 3+6 E16-18 (8 pieces)	259 746	c	Yarn guide angle	242 863
3a	IFF carriage 3+6	259 730	500	Pan-head screw M4x5	239 549
3b	Yarn carrier head 3-6 complete E16-18	261 518	501	Washer 4	020 870
4	IFF carriage complete 4+5 E16-18 (8 pieces)	259 747			
4a	IFF carriage 4+5	259 731			
4b	Yarn carrier head 3-6 complete E16-18	261 518			



17.22 Yarn guide complete (24 IFF) E6.2

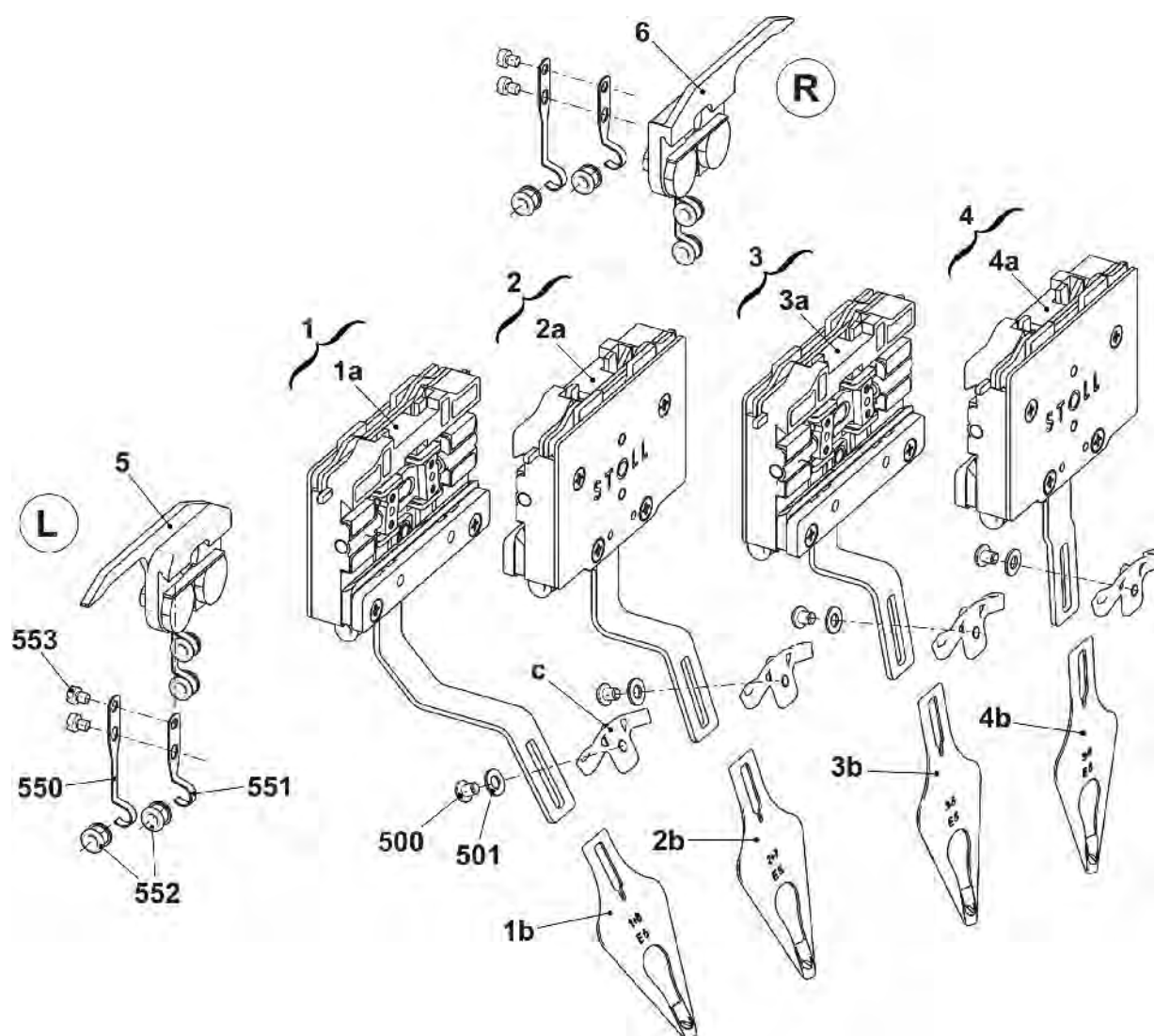
Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Yarn guide complete E7-8 IFF 24	256 935			
1	IFF carriage complete 1+8 E7-8 (6 pieces)	259 736	5	Limiter on the left with two eyelets (6 pieces)	244 446
1a	IFF carriage 1+8	259 728	550	Eyelet holder complete	022 324
1b	Yarn carrier head 1+8 complete E7-8	244 082	551	Eyelet holder complete	022 323
2	IFF carriage complete 2+7 E7-8 (6 pieces)	259 737	552	Eyelet 4,2	021 499
2a	IFF carriage 2+7	259 729	553	Cap screw M3,5x4	020 011
2b	Yarn carrier head 2+7 complete E7-8	244 083	6	Limiter on the right with two eyelets (6 pieces)	244 445
3	IFF carriage complete 3+6 E7-8 (6 pieces)	259 738	c	Yarn guide angle	242 863
3a	IFF carriage 3+6	259 730	500	Pan-head screw M4x5	239 549
3b	Yarn carrier head 3-6 complete E7-8	244 084	501	Washer 4	020 870
4	IFF carriage complete 4+5 E7-8 (6 pieces)	259 739			
4a	IFF carriage 4+5	259 731			
4b	Yarn carrier head 3-6 complete E7-8	244 084			



17.23 Yarn guide complete (24 IFF)

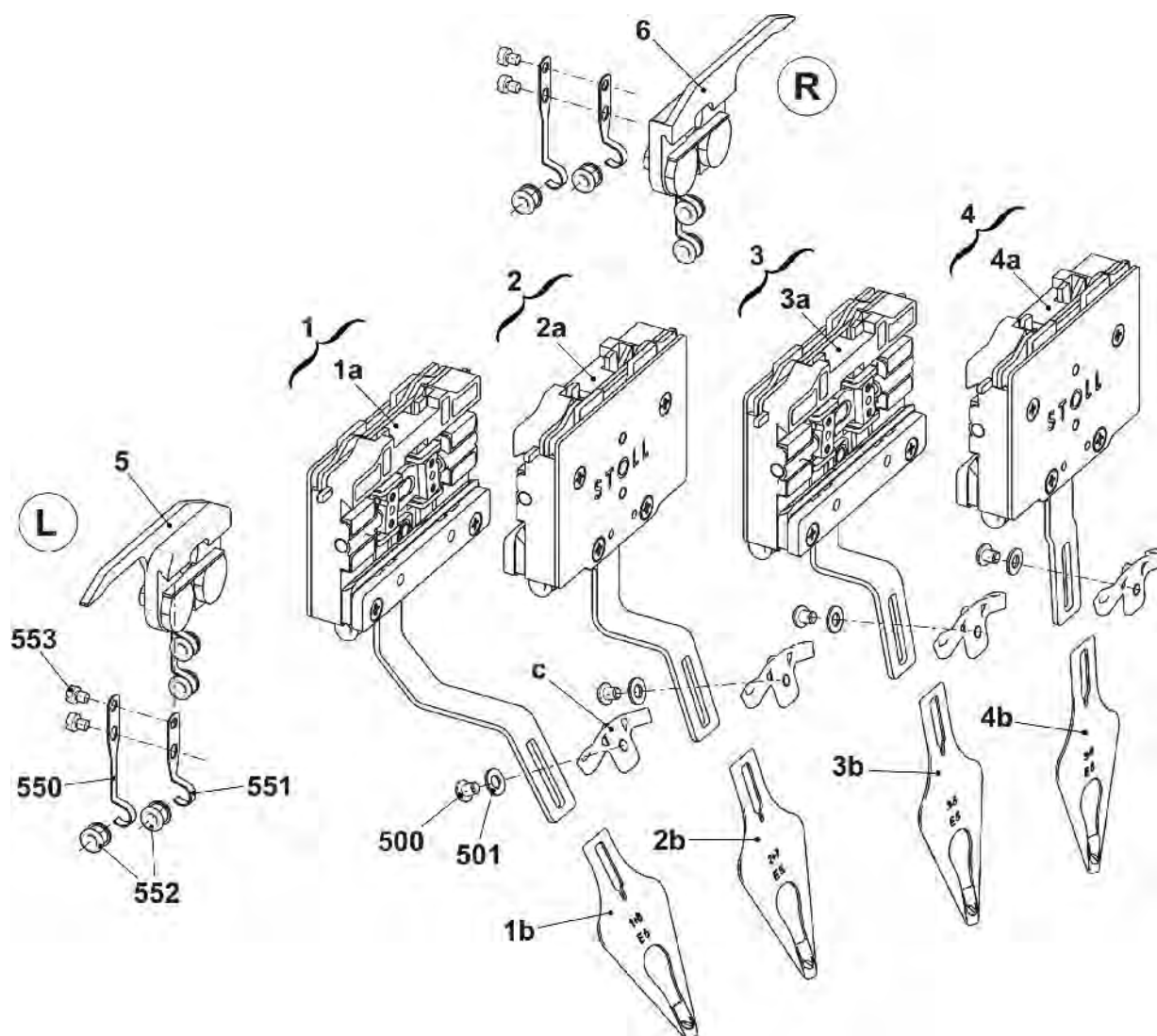
E10|E12|E14|E7.2|E8.2|E6.2(12m.10)

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Yarn guide complete E10-14 IFF 24	256 936			
1	IFF carriage complete 1+8 E10-14 (6 pieces)	259 740	5	Limiter on the left with two eyelets (6 pieces)	244 446
1a	IFF carriage 1+8	259 728	550	Eyelet holder complete	022 324
1b	Yarn carrier head 1+8 complete E10-14	260 612	551	Eyelet holder complete	022 323
2	IFF carriage complete 2+7 E10-14 (6 pieces)	259 741	552	Eyelet 4,2	021 499
2a	IFF carriage 2+7	259 729	553	Cap screw M3,5x4	020 011
2b	Yarn carrier head 2+7 complete E10-14	260 614	6	Limiter on the right with two eyelets (6 pieces)	244 445
3	IFF carriage complete 3+6 E10-14 (6 pieces)	259 742	c	Yarn guide angle	242 863
3a	IFF carriage 3+6	259 730	500	Pan-head screw M4x5	239 549
3b	Yarn carrier head 3-6 complete E10-14	260 610	501	Washer 4	020 870
4	IFF carriage complete 4+5 E10-14 (6 pieces)	259 743			
4a	IFF carriage E10-14	259 731			
4b	Yarn carrier head 3-6 complete E10-14	260 610			



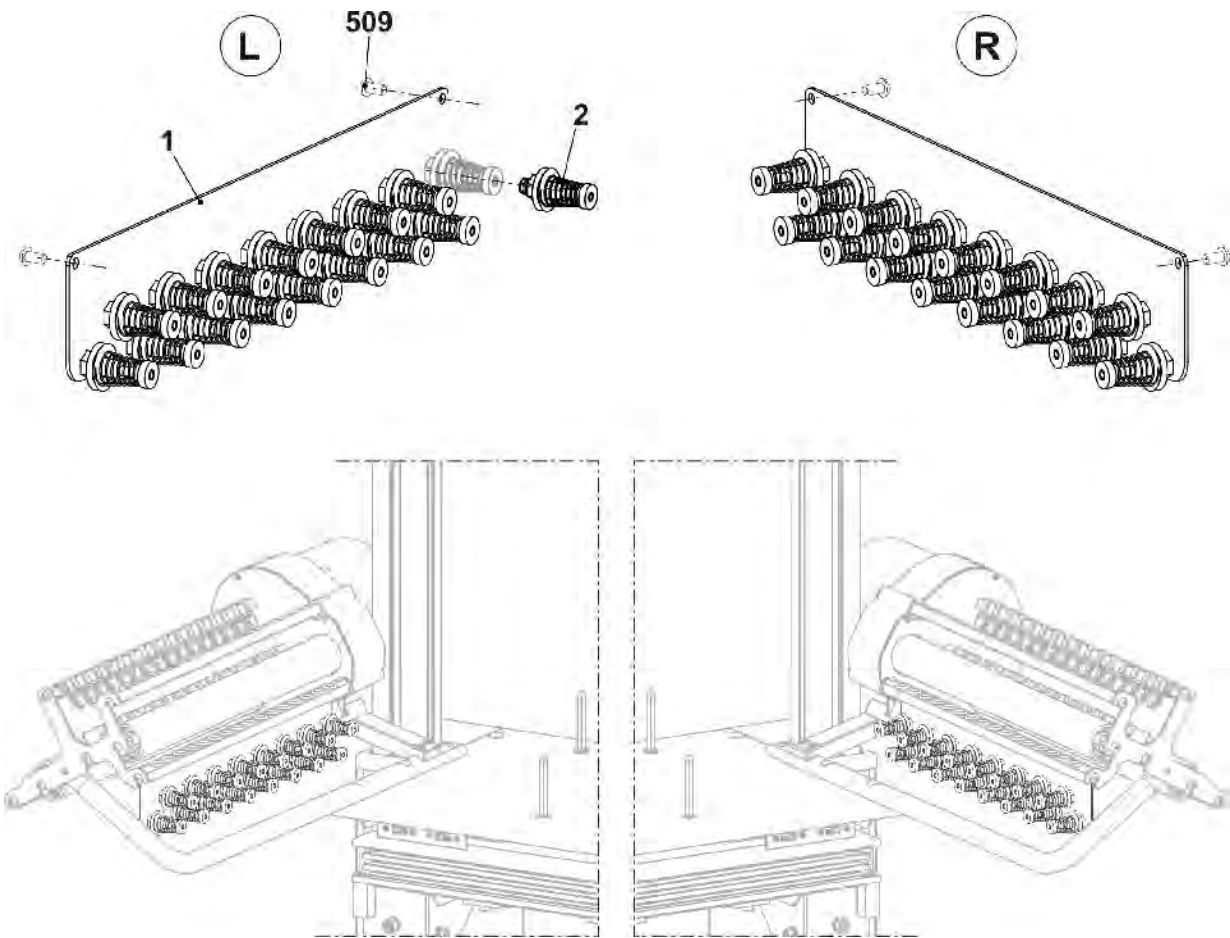
17.24 Yarn guide complete (24 IFF) E16|E18

Pos	Designation	Id	Pos	Designation	Id
Σ	Yarn guide complete E16-18 IFF 24	256 937			
1	IFF carriage complete 1+8 E16-18 (6 pieces)	259 744	5	Limiter on the left with two eyelets (6 pieces)	244 446
	1a IFF carriage 1+8	259 728		550 Eyelet holder complete	022 324
	1b Yarn carrier head 1+8 complete E16-18	261 516		551 Eyelet holder complete	022 323
2	IFF carriage complete 2+7 E16-18 (6 pieces)	259 745		552 Eyelet 4,2	021 499
	2a IFF carriage 2+7	259 729		553 Cap screw M3,5x4	020 011
	2b Yarn carrier head 2+7 complete E16-18	261 517	6	Limiter on the right with two eyelets ((6 pieces)	244 445
3	IFF carriage complete 3+6 E16-18 (6 pieces)	259 746	c	Yarn guide angle	242 863
	3a IFF carriage 3+6	259 730	500	Pan-head screw M4x5	239 549
	3b Yarn carrier head 3-6 complete E16-18	261 518	501	Washer 4	020 870
4	IFF carriage complete 4+5 E16-18 (6 pieces)	259 747			
	4a IFF carriage 4+5	259 731			
	4b Yarn carrier head 3-6 complete E16-18	261 518			



17.25 Stopping device 16-fold on the right and on the left E6.2

Pos	Designation	Id. no.	Pos	Designation	Id. no.
L	Stopping device 16-fold on the left complete E3-8	265 382	R	Stopping device 16-fold on the right complete E3-8	265 383
1	Support plate	259 401	1	Support plate	259 401
2	Yarn brake	264 353	2	Yarn brake	264 353
509	Pan-head screw M5x10	023 247	509	Pan-head screw M5x10	023 247



17.26 Stopping device 16-fold (all gauges besides E6.2)

Pos	Designation	Id. no.	Pos	Designation	Id. no.
L	Stopping device 16-fold complete	259 455	R	Stopping device 16-fold on the right complete	266 519
1	Support plate	259 401	1	Support plate	259 401
2	Yarn brake	259 440	2	Yarn brake	259 440
900*	Pan-head screw M5x10	023 247	900*	Pan-head screw M5x10	023 247

