

Spare-parts catalog

CMS 520 (Type 620)

Component type 004

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

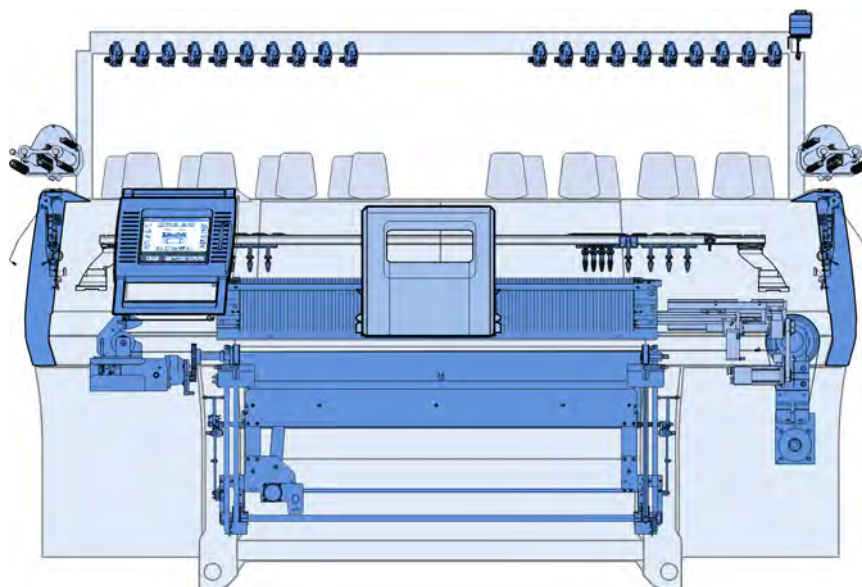


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1 Introduction

Imprint

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

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H. Stoll GmbH & Co.KG

Stollweg 1

D-72760 Reutlingen, Germany

Phone: +49 (07121) 313-289

Fax: +49 (07121) 313-347

e-mail: spareparts@stoll.com

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.

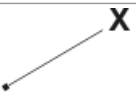
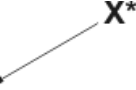
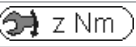
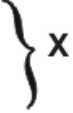
When ordering spare parts we imperatively ask for the following indications as otherwise a delivery of spare parts is not possible:

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
Σ	Indicates an assembly
	Position indicator with the position number (X).
	Indicates an element of another assembly.
	Indicates an assembly which is represented more detailed beside.
	Indicates an assembly which is represented on another page more detailed.
	Screw torques (z) deviating from the preferential row.
	Detail, represented enlarged in the direction of the arrow.
	Explosion representation, single elements enlarged.
	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.

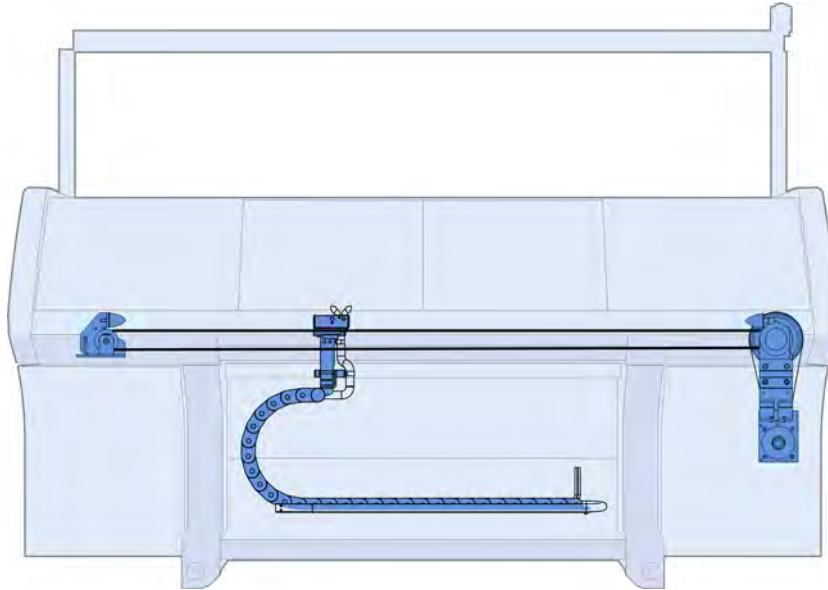
1.2 Torques

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.

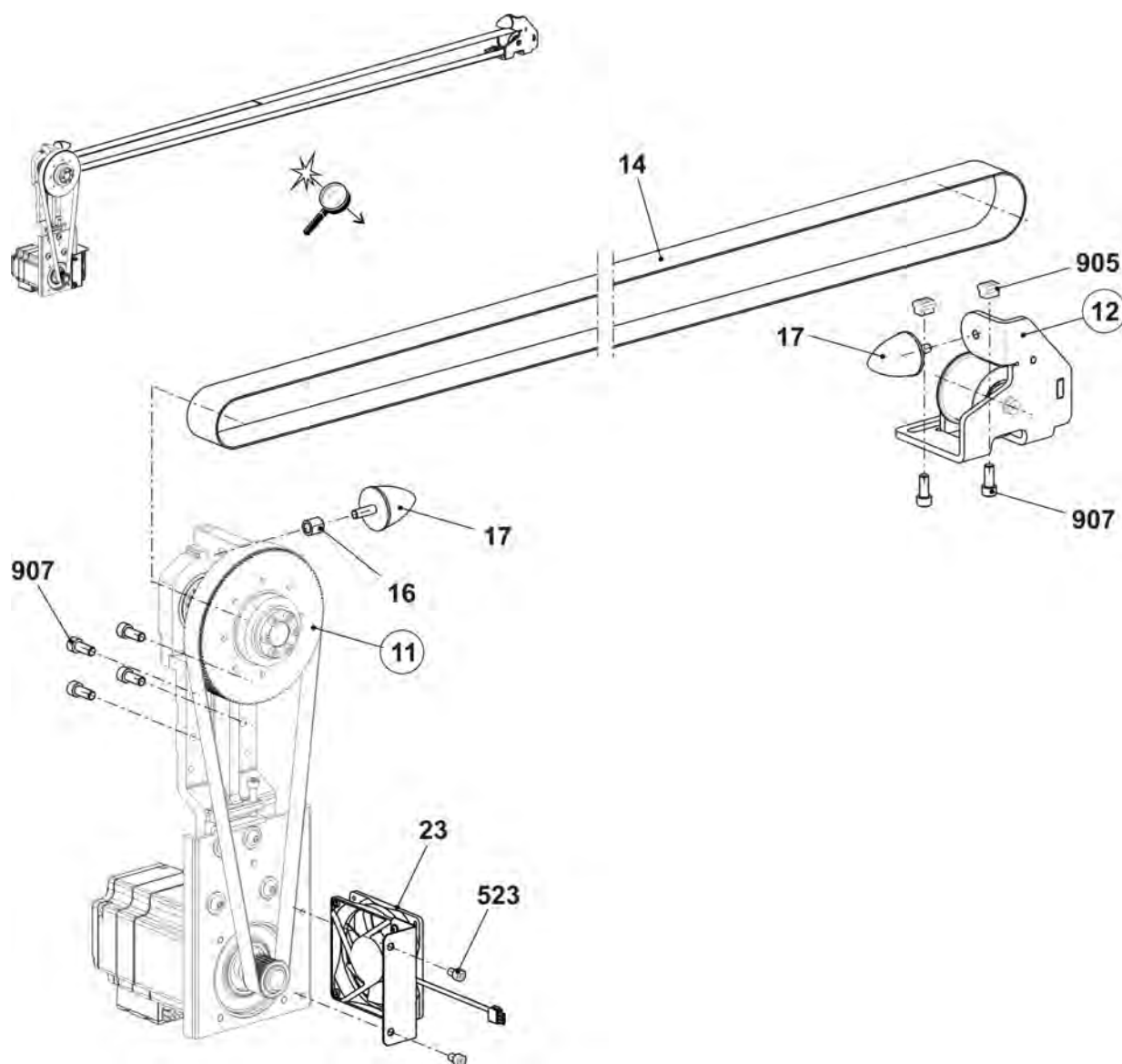
Drehmomente Torques Couples Coppias Momentos de rotación [Nm] ± 10 % (für $\mu_{ges} = 0,12$)		Festigkeitsklassen Property class Classes de résistance Classi di resistenza Clases de resistencia		
		4,8	8,8	12,9
Regelgewinde Coarse-pitch thread Filetage à pas gros Filetto regolatore Filete regulador	M3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

2 Carriage drive



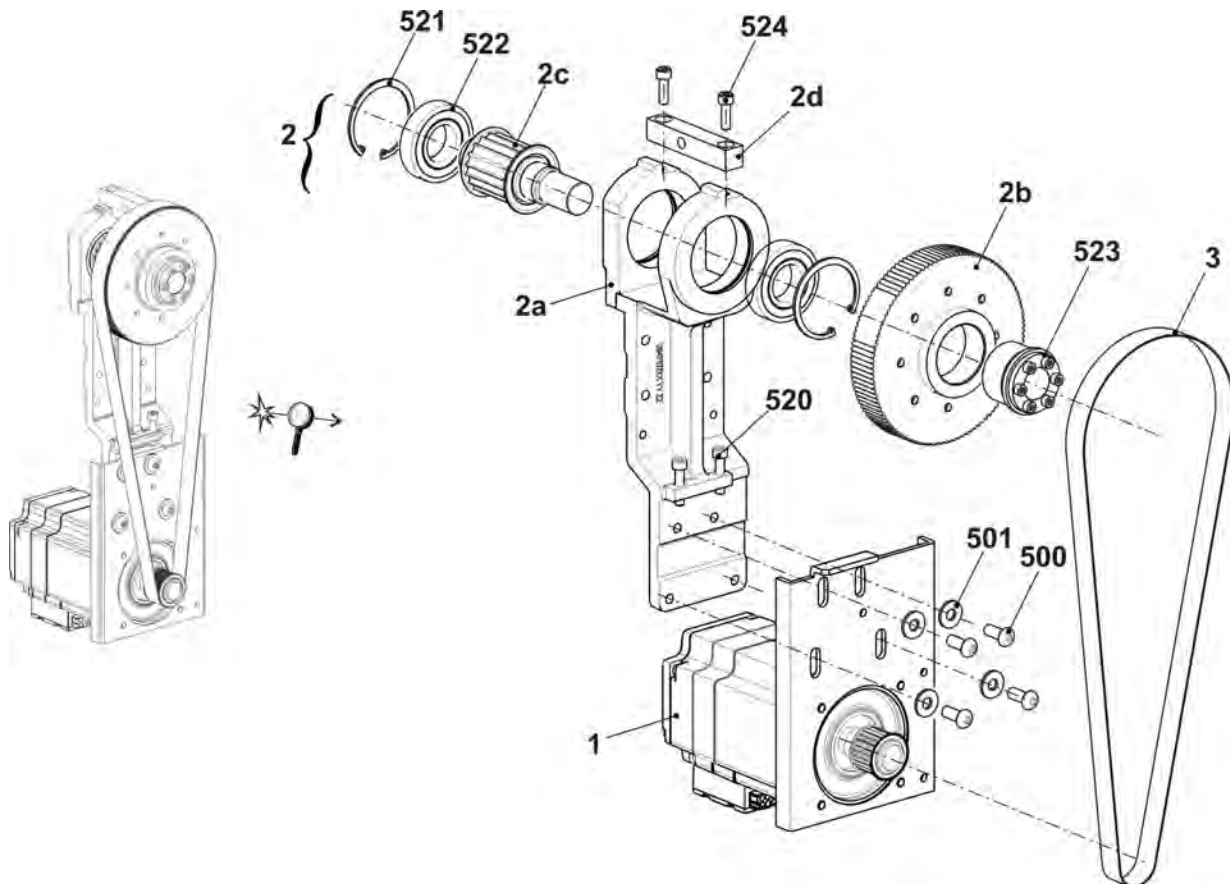
2.1 Drive

Pos	Designation	Id	Pos	Designation	Id
Σ	Drive unit		17	Parabolic spring	200 661
11	Drive unit complete	253 877	23	Fan complete	253 692
12	Tension bearing complete	251 581	523	Cap screw M8x12	023 138
14	Toothed belt50AT10/4670	253 890	905	NutM10x12	023 471
16	Spacer pipe	222 099	907	Cap screw M10x25	020 157



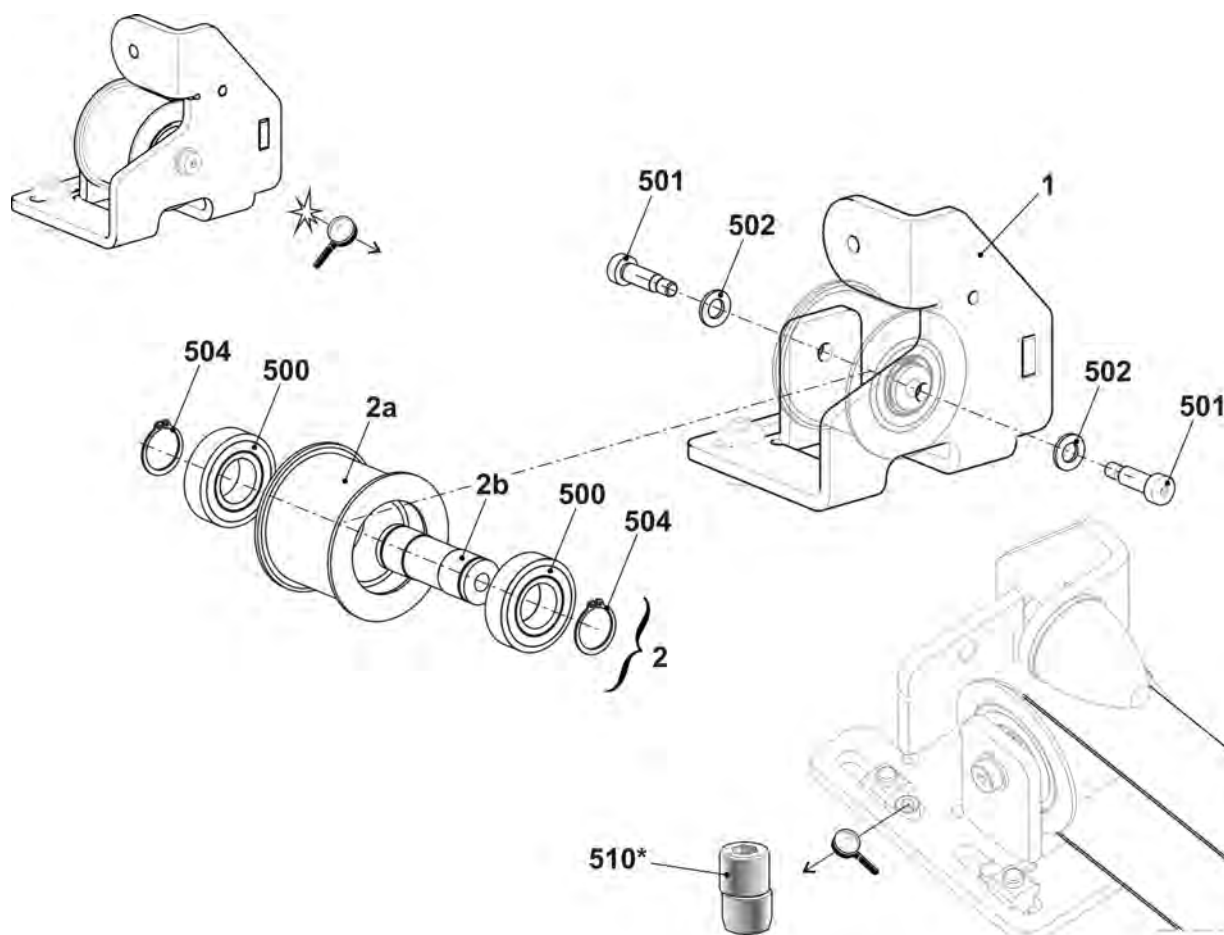
2.1.1 Motor and belt drive

Pos	Designation	Id	Pos	Designation	Id
Σ	Drive unit complete	253 877			
1	Drive unit	258 188	521	Retaining ring 68x2.5	022 914
2	Drive bearing complete	264 764	522	Grooved ball bearing 6207-2RS	022 915
2a	Drive bearing	264 758	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	252 594
2d	Support of buffer	222 100	500	Pan-head screw M10X25	023 684
520	Cap screw M8X35	020 144	501	Disk 10,5X25X2,5	022 178



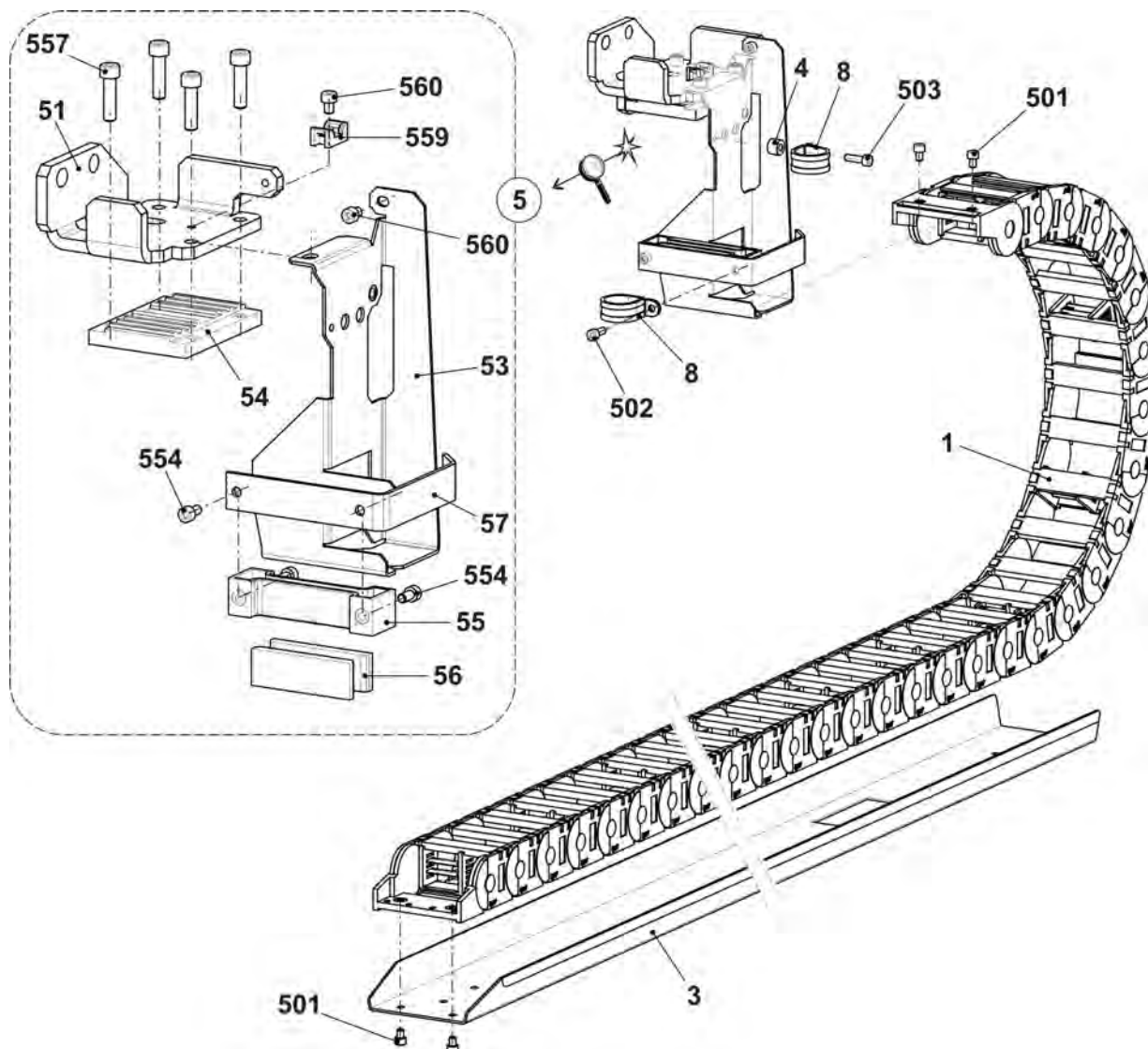
2.1.2 Tension bearing

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

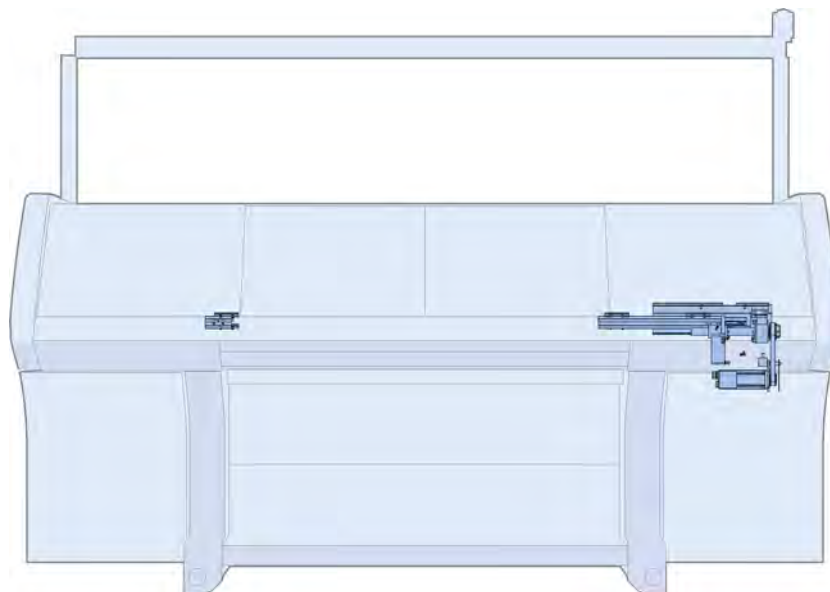


2.2 Energy chain and plunger

Pos	Designation	ID	Pos	Designation	ID
1	Energy chain 30 links	259 234	53	Cable driver carriage driver	258 378
3	Depositing gutter	263 983	54	Clamping plate	252 592
4	Threaded spacer	214 584	55	Cable holder	204 688
8	Hose clip	214 653	56	Cellular caoutchouc black	202 597
501	Cap screw M6x8	023 411	57	Cover strip	258 379
502	Cap screw M6x16	020 135	554	Cap screw M6x12	020 134
503	Cap screw M6x20	020 136	557	Cap screw M8x30	020 143
5	Carriage driver complete	265 268	559	Fixing element	026 489
51	Carriage driver	258 380	560	Cap screw M6x8	023 411

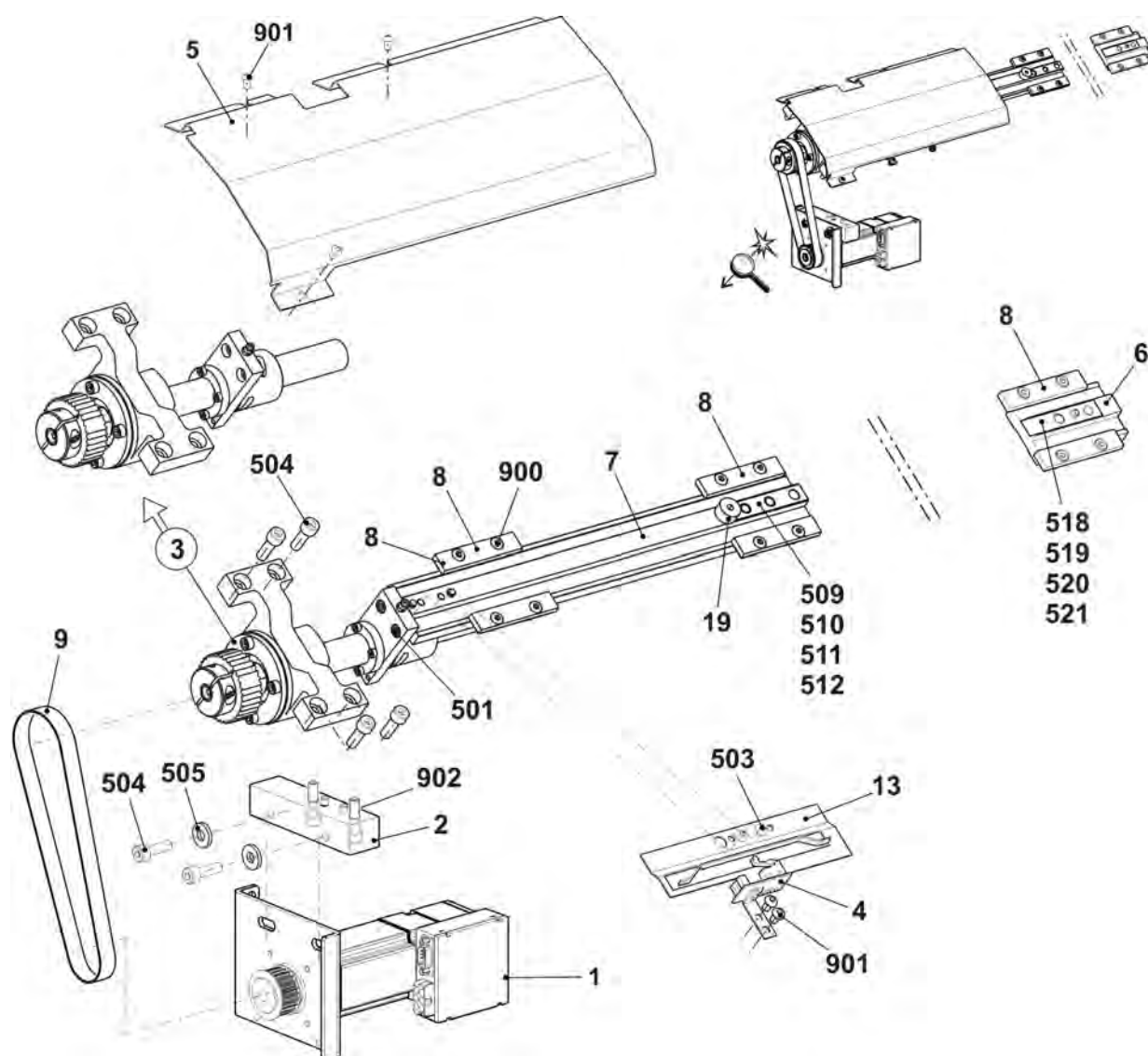


3 Racking

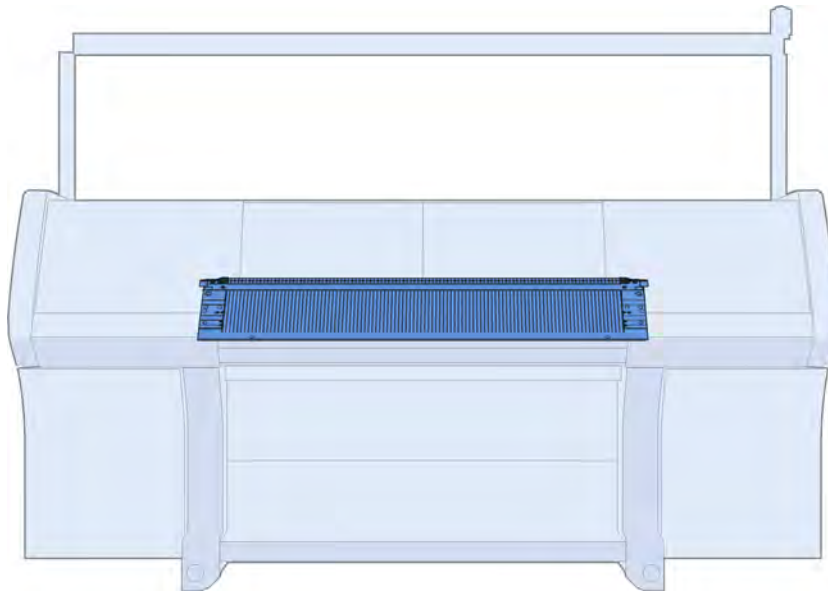


3.1 Racking

Pos	Designation	Id	Pos	Designation	Id
Σ	Racking				
1	Three-phase AC servo motor racking complete	259 115	504	Cap screw M8x25	020 142
2	Bearing racking motor	264 630	505	Washer 8,4X20X3	022 175
3	Spindle bearing	253 262	509	Shim0,03x15x85	023 162
4	Card racking limit switch	229 396	510	Shim0,05x15x85	023 163
5	Racking cover plate	240 721	511	Shim0,1x15x85	023 164
6	Racking strip on the left	240 696	512	Shim0,2x15x85	023 170
7	Racking strip	240 690	518	Shim0,03x15x75	023 395
8	Guide strip	206 382	519	Shim 0,05x15x7	023 396
9	Toothed belt150 S 5M 490	229 281	520	Shim0,1x15x75	023 397
13	Switch plate	240 722	521	Shim0,2x15x75	023 398
19	Stop screw	221 386	900	Cap screw M6x12	022 795
501	Cap screw M6x16	023 116	901	Pan-head screw M6x10	023 183
503	Pan-head screw M6x10	023 183	902	Cap screw M8x30	020 143

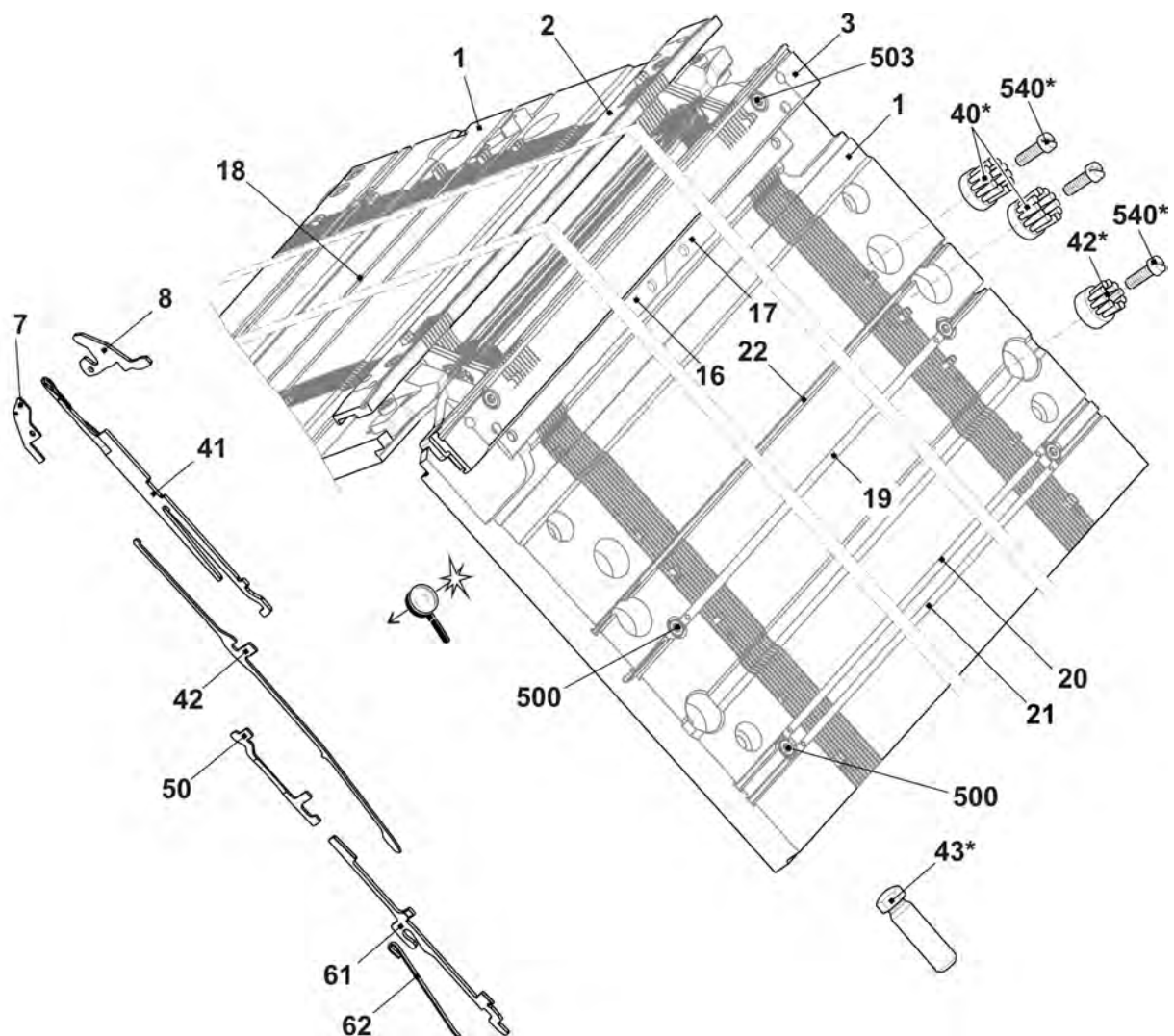


4 Needle beds



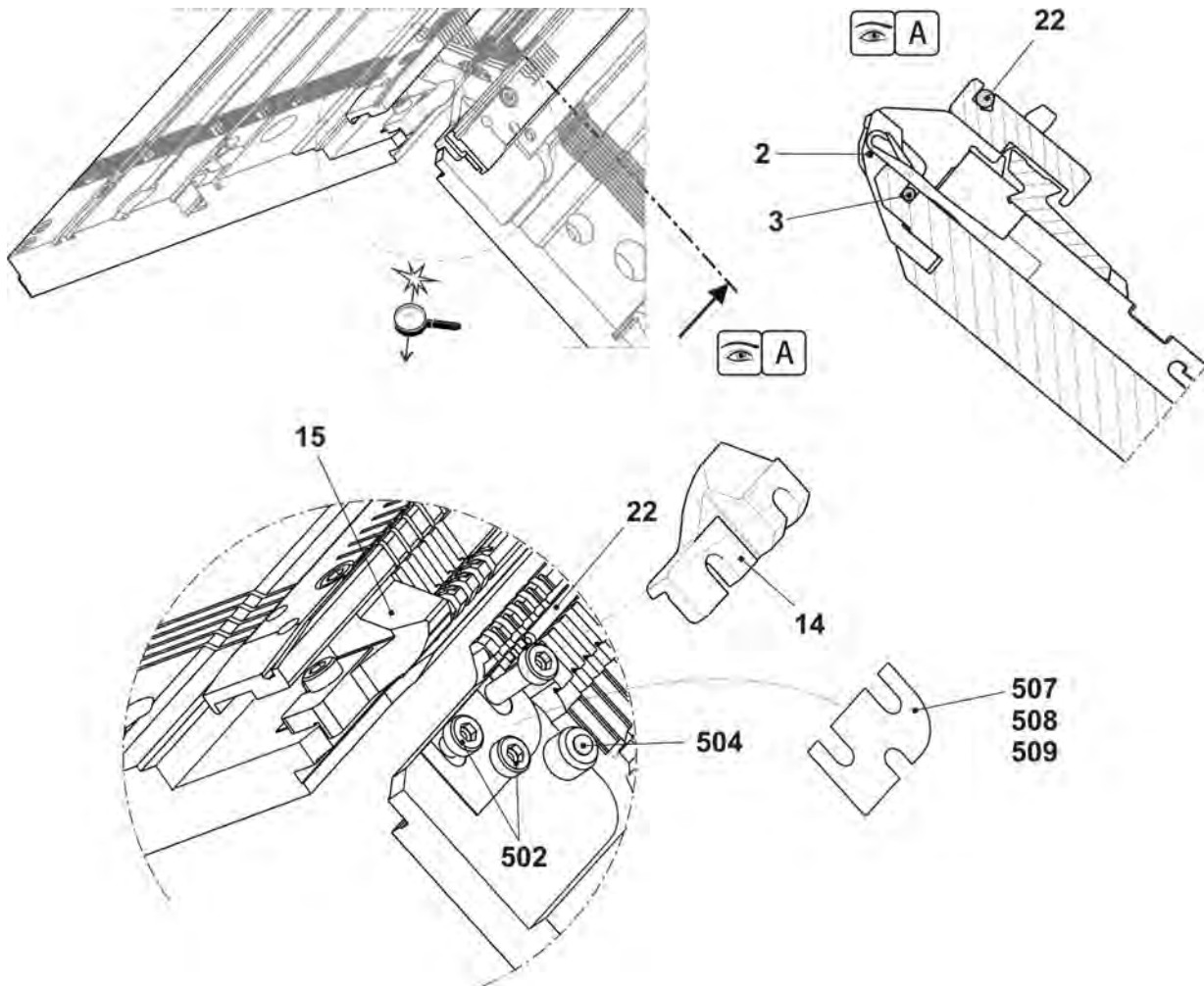
4.1 Needle bed E10

Pos	Designation	Id	Pos	Designation	Id
Σ	Needle bed complete at the front + rear E10	263 860	17	Needle bar on the right	213 999
1	Needle bed at the front + rear E10	263 709	18	Cover rail at the rear	213 981
2	Holding-down jack bed at the rear E10	240 447	19	Cover rail at the front E10	214 036
3	Holding-down jack bed at the front E10	240 430	20	Cover rail	213 762
41	Needle E10 with round hook	205 398	21	Cover rail	213 763
42	Coupling part E10-12	253 382	22	Locating wire D=2,8 1290mm	213 983
50	Intermediate slider with brake E10-12	255 535	500	Cap screw M5x10	022 918
61	Selection jack E10-12	200 688	503	Cap screw M5x22	023 193
62	Selector spring E10-12	200 691	40*	Disk brush	235 612
7	Knock-over bit E10	239 756	42*	Disk brush	202 600
8	Holding-down jack (trick wall) E10	239 815	43*	Adjusting bolt	251 772
16	Needle bar on the left	213 998	540*	Cap screw M5x12	020 032



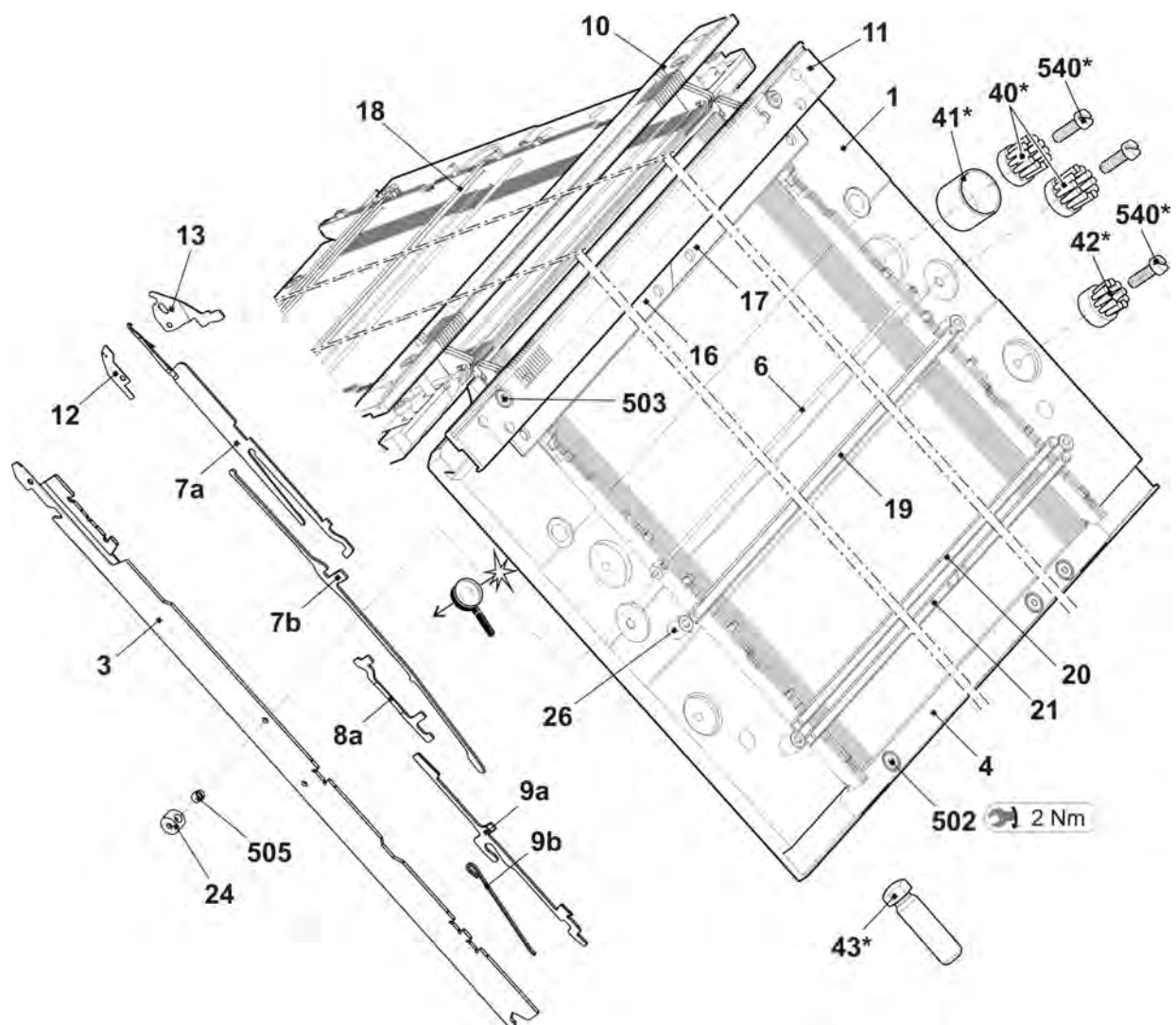
4.1.1 Continuation needle bed E10

Pos	Designation	Id	Pos	Designation	Id
2	Spring steel wire $\varnothing 0,6$ E10-14	213 990	502	Cap screw M5x8	023 154
3	Spring steel wire $\varnothing 2,0$	213 996	504	Springy thrust piece	023 177
14	Limiter on the left E10-14	205 764	507	Shim0,05x18,5x34	023 196
15	Limiter on the right E10-14	205 765	508	Shim0,1x18,5x34	023 197
22	Locating wire $\varnothing 2,8$	213 983	509	Shim0,2x18,5x34	023 253



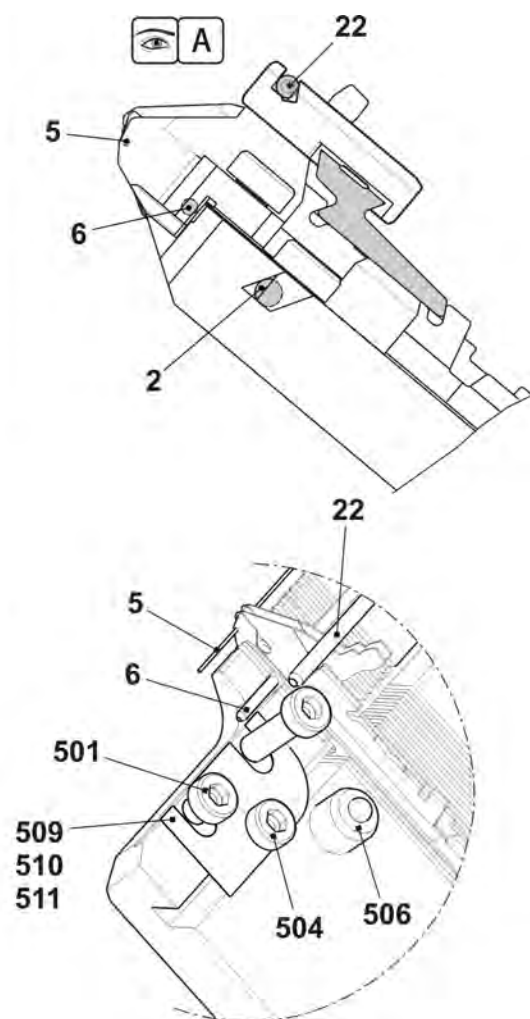
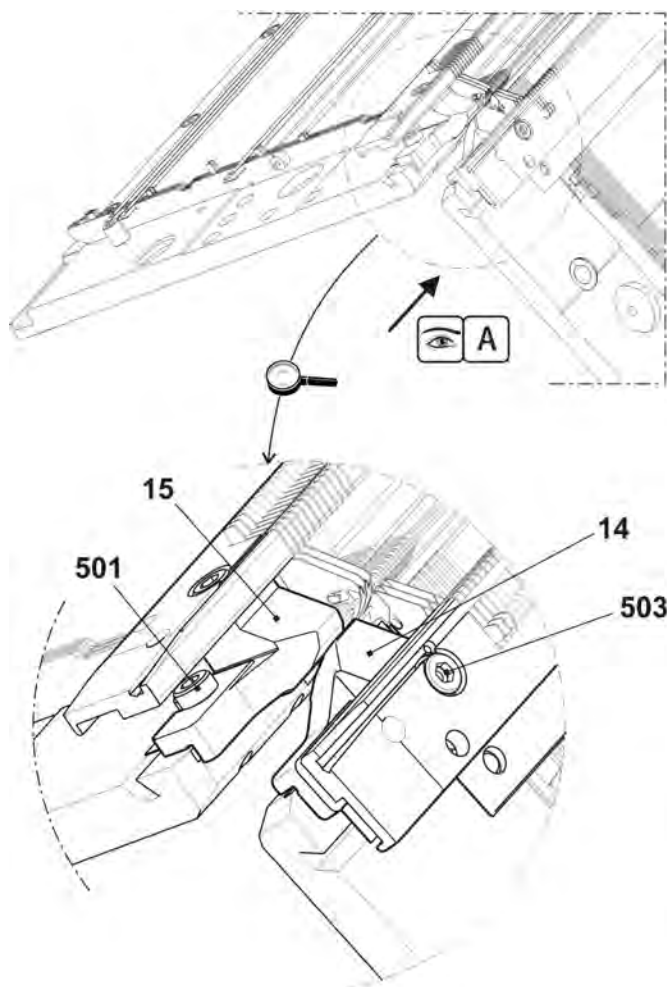
4.2 Needle bed E12

Pos	Designation	Id	Pos	Designation	Id
Σ	Needle bed complete at the front + rear E12	263 861	17	Needle bar on the right	213 999
1	Needle bed at the front and rear E12	263 710	18	Cover rail at the rear	213 981
3	Main trick wall E12	260 343	19	Cover rail at the front E12	214 037
4	Pressure slide E10-14	213 919	20	Cover rail	213 762
6	Spring steel wire ø2,0	213 996	21	Cover rail	213 763
7a	Needle E12	204 009	24	Bush	206 090
7b	Coupling part E10-12	253 382	26	Stop screw	235 244
8a	Intermediate slider with brake E10-12	255 535	502	Cap screw M5x8	023 379
9a	Selection jack E10-12	200 688	503	Cap screw M5x22	023 193
9b	Selector spring E10-12	200 691	505	Setscrew M3,5x2,3	020 512
10	Holding-down jack bed at the rear E12	240 448	40*	Disk brush	235 612
11	Holding-down jack bed at the front E12	240 431	41*	Container disk brush	233 012
12	Knock-over bit E12	259 212	42*	Disk brush	202 600
13	Holding-down jack (trick wall) E12	259 213	43*	Adjusting bolt	251 772
16	Needle bar on the left	213 998	540*	Cap screw M5x12	020 032



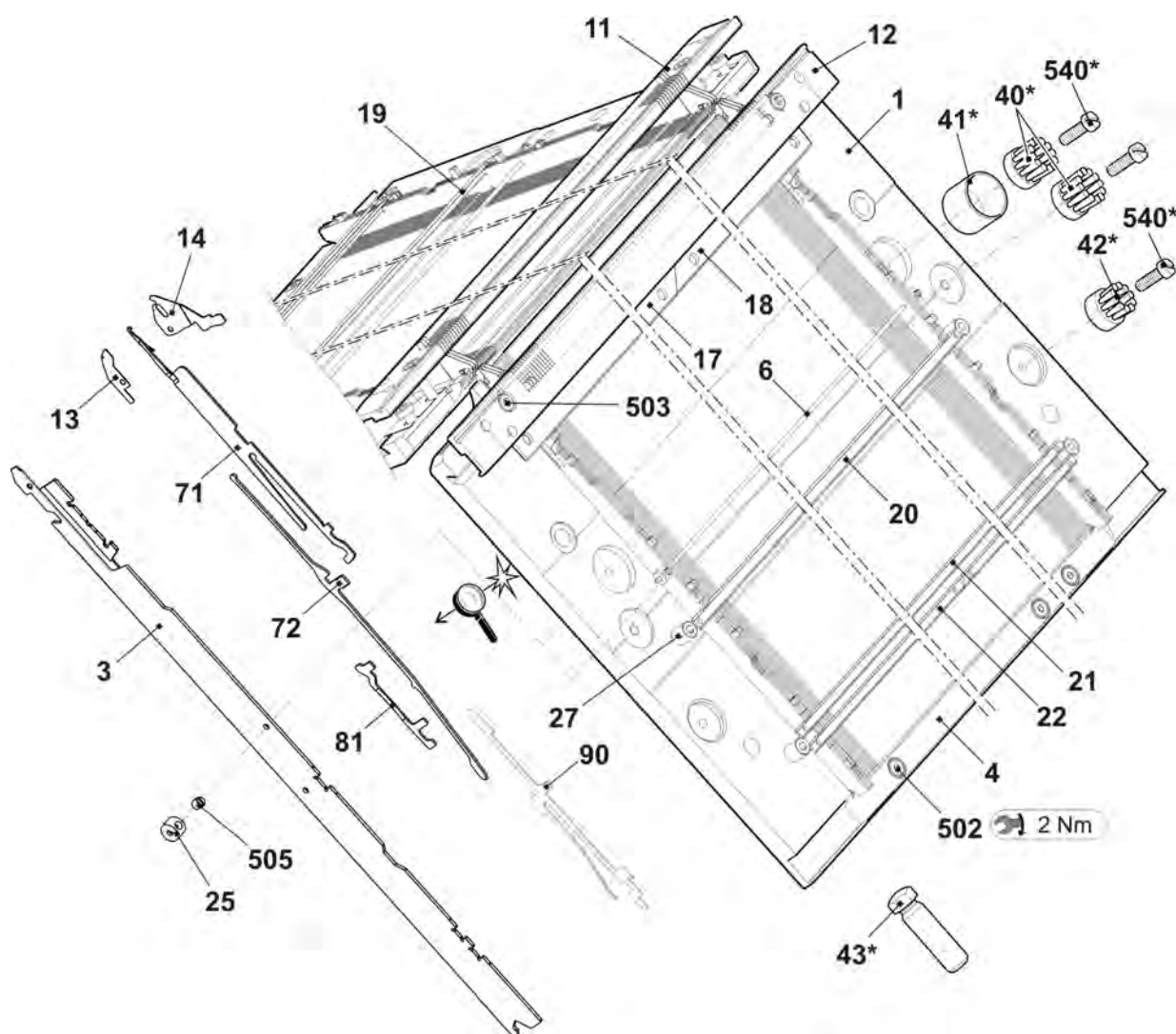
4.2.1 Continuation needle bed E12

Pos	Designation	Id	Pos	Designation	Id
2	Locating wire $\varnothing 3,4$	213 995	503	Cap screw M5x22	023 193
5	Spring steel wire $\varnothing 0,6$	213 990	504	Cap screw M5x12	022 943
6	Spring steel wire $\varnothing 2,0$	213 996	506	Springy thrust piece	023 177
14	Limiter on the left E10-E14	205 764	509	Shim0,05x18,5x34	023 196
15	Limiter on the right E10-E14	205 765	510	Shim0,1x18,5x34	023 197
22	Locating wire $\varnothing 2,8$	213 983	511	Shim0,2x18,5x34	023 253
501	Cap screw M5x8	023 154			



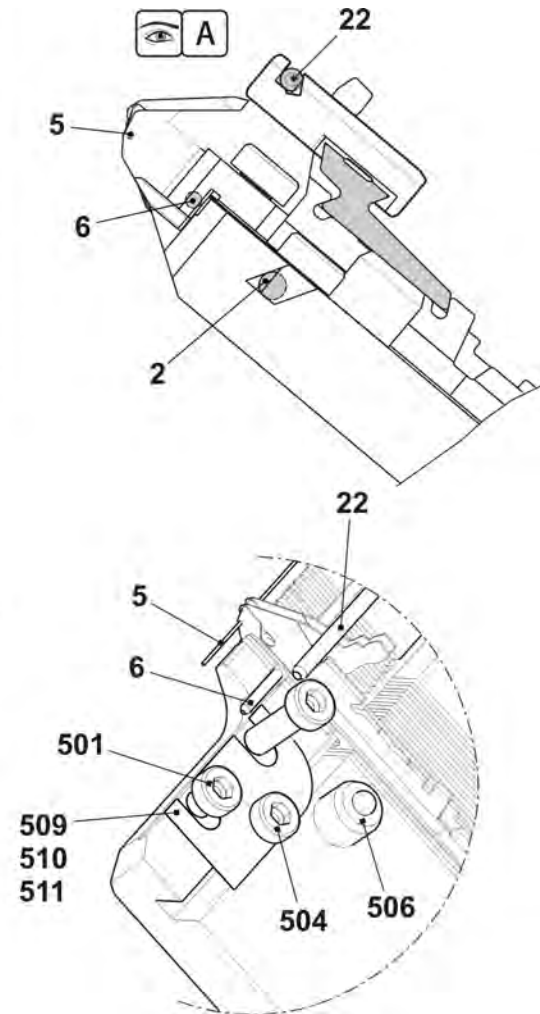
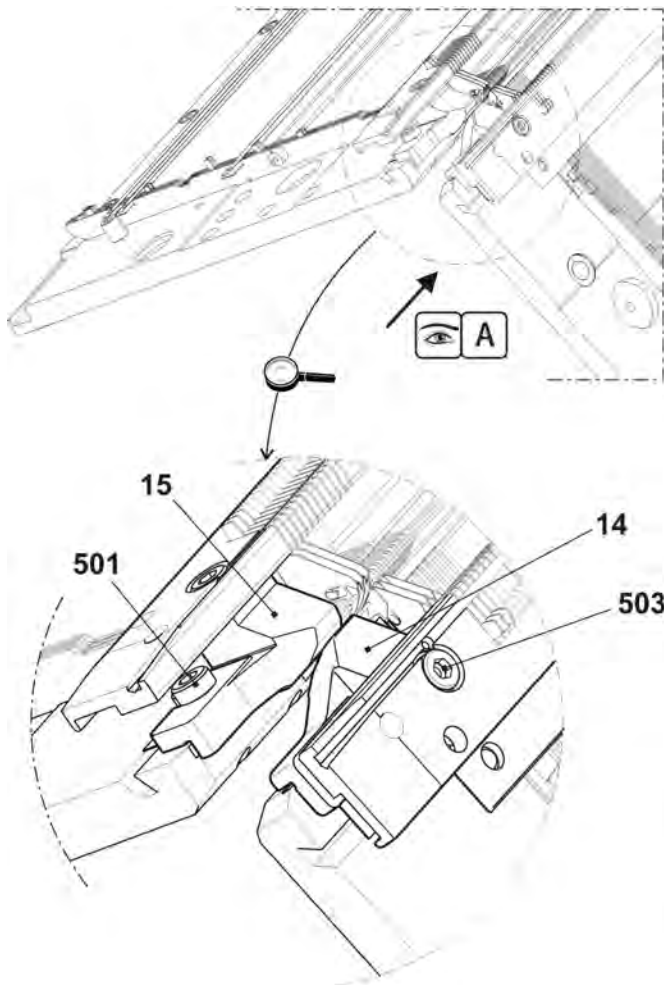
4.3 Needle bed E14

Pos	Designation	Id	Pos	Designation	Id
Σ	Needle bed complete at the front + rear E14	263 878			
1	Needle bed at the front and rear E14	263 711	19	Cover rail at the rear	213 981
3	Main trick wall E14	260 344	20	Cover rail at the front E14	214 038
4	Pressure slide E10-14	213 919	21	Cover rail	213 762
6	Spring steel wire ø2,0	213 996	22	Cover rail	213 763
71	Needle E14	209 614	25	Bush	206 090
72	Coupling part E14	253 383	27	Stop screw	235 244
81	Intermediate slider with brake E14	255 536	502	Cap screw M5x8	023 379
10	Selection jack with spring E14	224 725	503	Cap screw M5x22	023 193
11	Holding-down jack bed at the rear E14	240 449	505	Setscrew M3,5x2,3	020 512
12	Holding-down jack bed at the front E14	240 432	40*	Disk brush	235 612
13	Knock-over bit E14	209 649	41*	Container disk brush	233 012
14	Holding-down jack trick wall E14	235 262	42*	Disk brush	202 600
17	Needle bar on the left	213 998	43*	Adjusting bolt	251 772
18	Needle bar on the right	213 999	540*	Cap screw M5x12	020 032



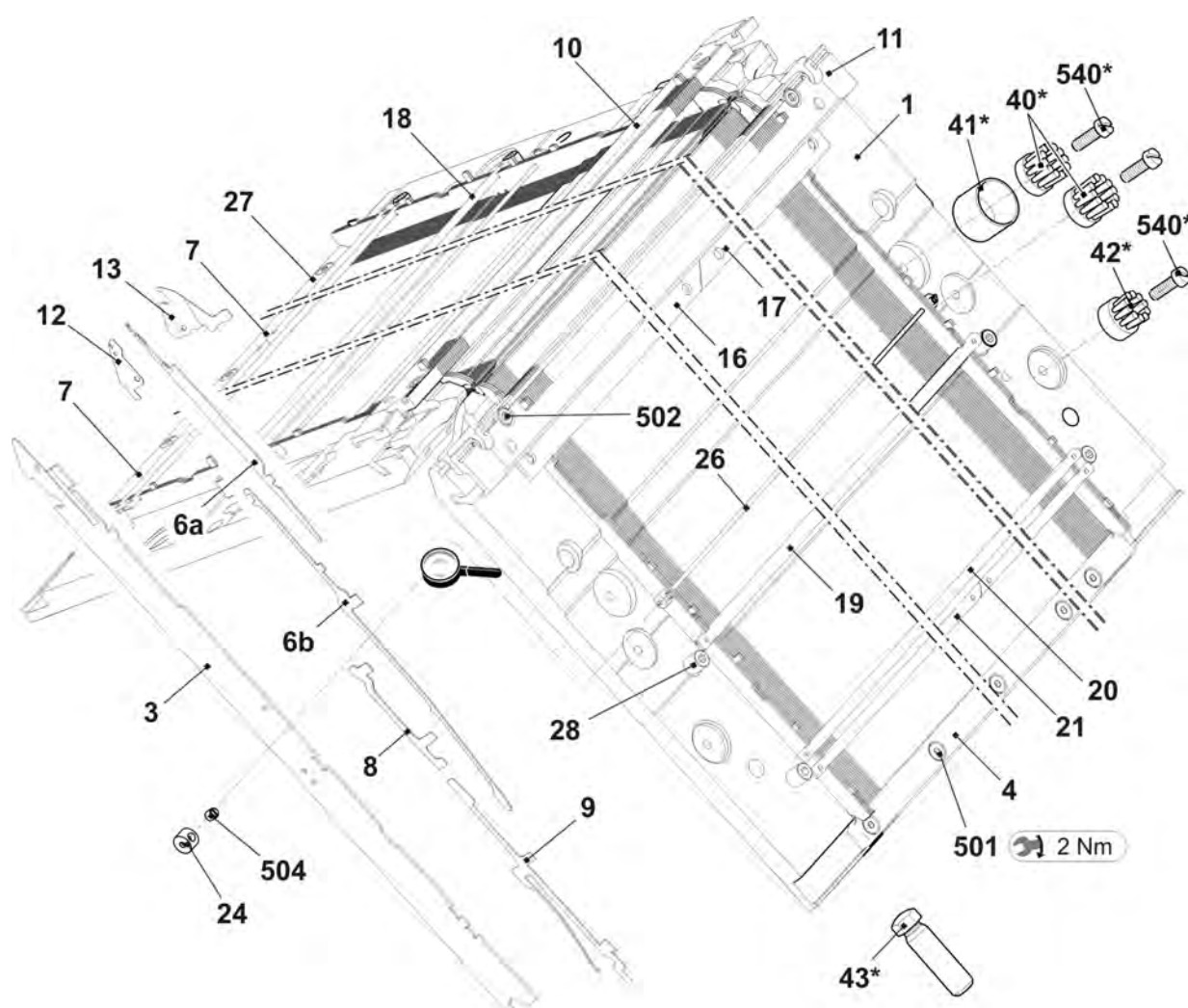
4.3.1 Continuation needle bed E14

Pos	Designation	Id	Pos	Designation	Id
2	Locating wire $\varnothing 3,4$	213 995	503	Cap screw M5x22	023 193
5	Spring steel wire $\varnothing 0,6$	213 990	504	Cap screw M5x12	022 943
6	Spring steel wire $\varnothing 2,0$	213 996	506	Springy thrust piece	023 177
15	Limiter on the left E10-14	205 764	509	Shim0,05x18,5x34	023 196
16	Limiter on the right E10-14	205 765	510	Shim0,1x18,5x34	023 197
23	Locating wire $\varnothing 2,8$	213 983	511	Shim0,2x18,5x34	023 253
501	Cap screw M5x8	023 154			



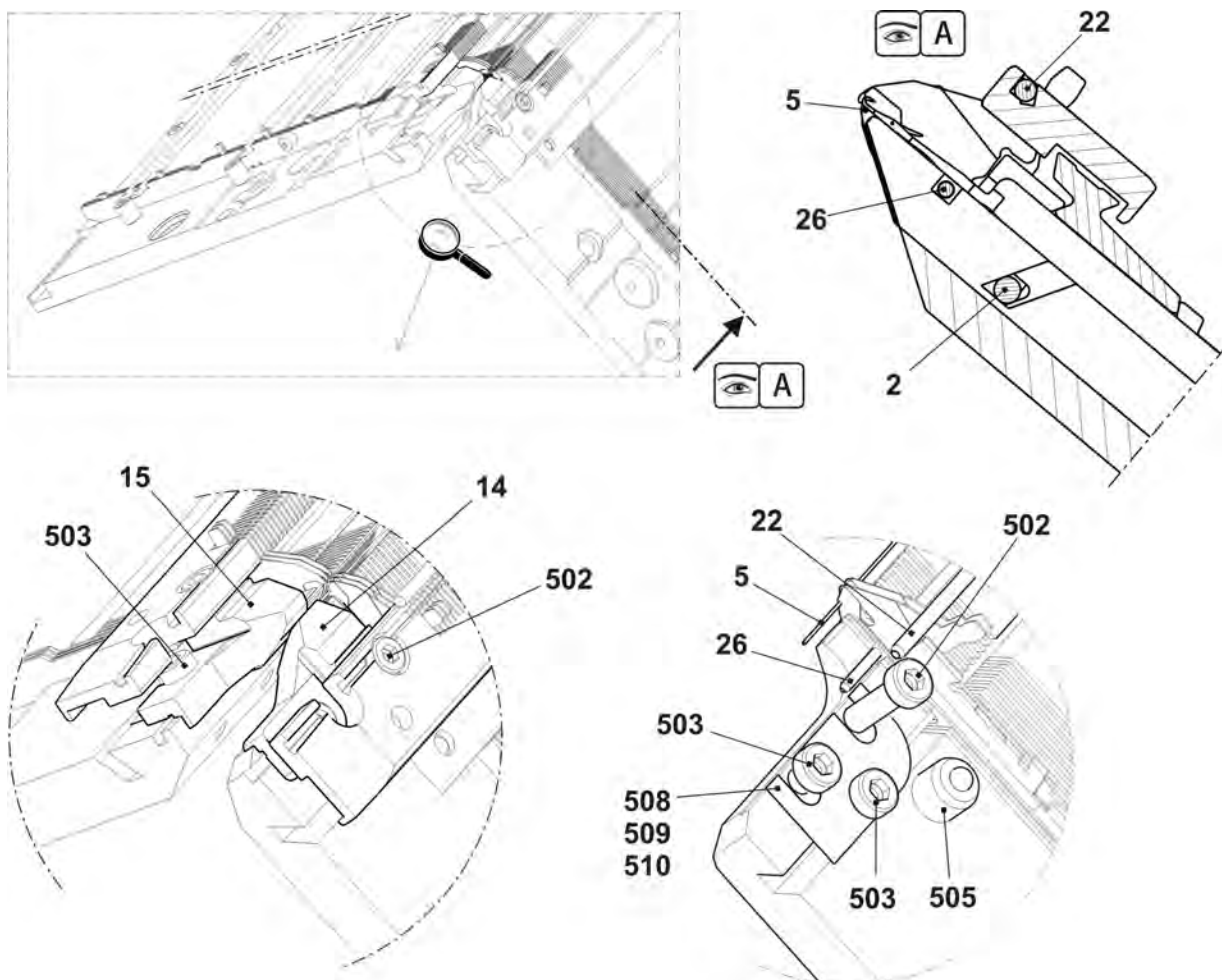
4.4 Needle bed E16

Pos	Designation	Id	Pos	Designation	Id
Σ	Needle bed complete at the front + rearE16	263 862			
1	Needle bed at the front + rearE16	263 712	19	Cover rail at the front E16	222 531
3	Main trick wall E16	245 319	20	Cover rail	213 762
4	Pressure strip at the front E5-14	219 536	21	Cover rail	213 763
6a	Needle E16	232 243	24	Bush	206 090
6b	Coupling part E16-20	253 384	26	Spring steel wire D=2,0 1287 mm	213 996
7	Pressure strip at the rear E5-14	219 537	27	Pressure strip at the rear on the right E16 – E20	223 042
8	Intermediate slider with brake E16-18	255 537	28	Stop screw	235 244
9	Selection jack E16-20	222 265	501	Cap screw M4-M5x8	023 379
10	Holding-down jack bed at the rear E16	240 450	502	Cap screw M5x22	023 193
11	Holding-down jack bed at the front E16	240 433	504	Setscrew M3,5x2,3	020 512
12	Knock-over bit E16	261 865	40*	Disk brush	235 612
13	Holding-down jack E16	264 106	41*	Container disk brush	233 012
16	Needle bar on the left	213 998	42*	Disk brush	202 600
17	Needle bar on the right	213 999	43*	Adjusting bolt	251 772
18	Cover rail at the rear	213 981	540*	Cap screw M5x12	020 032



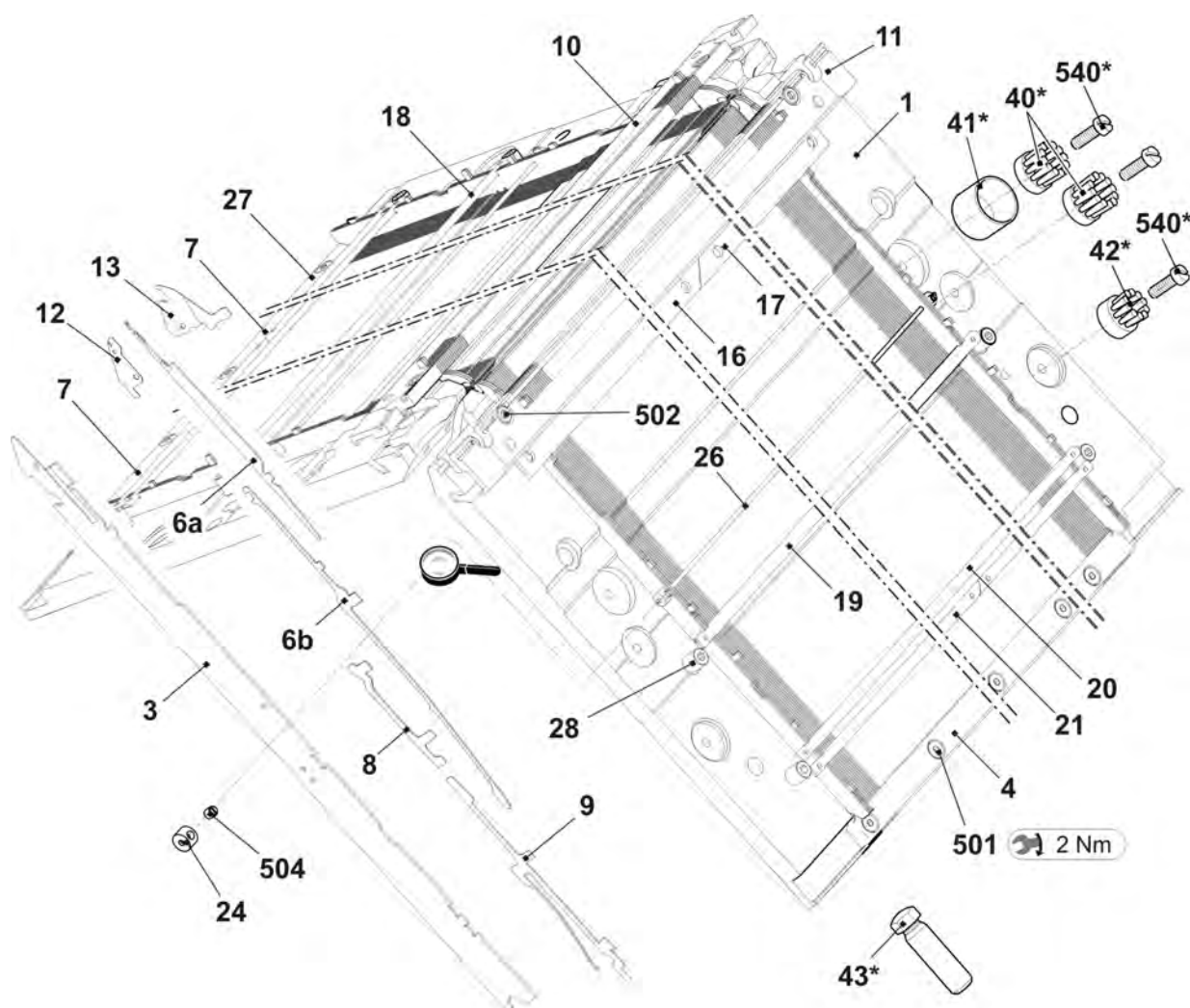
4.4.1 Continuation needle bed E16

Pos	Designation	Id	Pos	Designation	Id
2	Locating wire $\varnothing 3,4$	213 995	502	Cap screw M5x22	023 193
5	Spring steel wire $\varnothing 0,5$	220 759	503	Cap screw M5x12-8.8	022 943
14	Limiter on the left E16-20	220 821	505	Springy thrust piece	023 177
15	Limiter on the right E16-20	220 822	508	Shim0,05x18,5x34	023 196
22	Locating wire $\varnothing 2,8$	223 922	509	Shim0,1x18,5x34	023 197
26	Spring steel wire $\varnothing 2,0$	213 996	510	Shim0,2X18,5X34	023 253



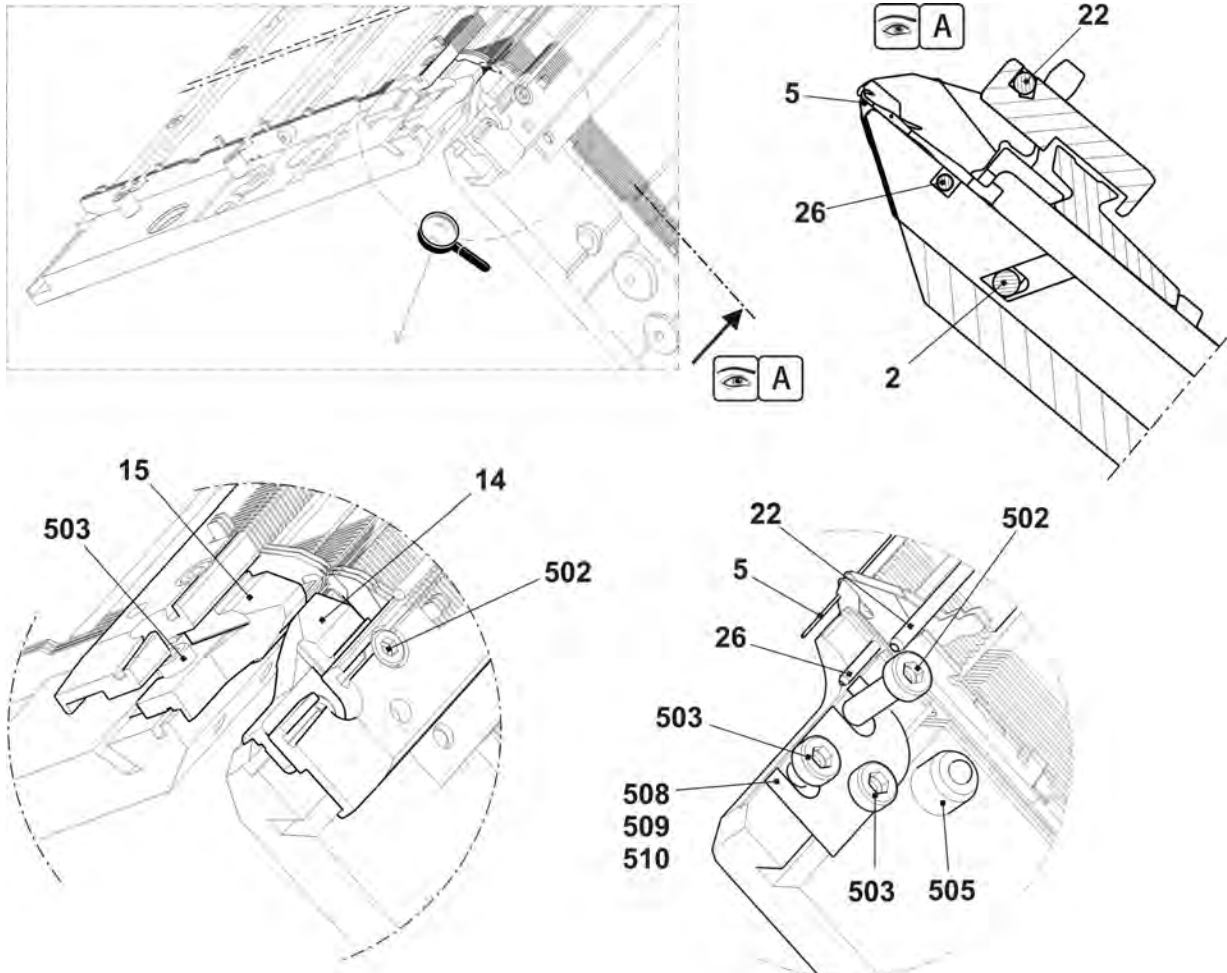
4.5 Needle bed E18

Pos	Designation	Id	Pos	Designation	Id
Σ	Needle bed complete at the front + rear E18	263 884			
1	Needle bed at the front + rear E18	263 713	19	Cover rail at the front E18	220 745
3	Main trick wall E18	251 051	20	Cover rail	213 762
4	Pressure strip at the front E5-14	219 536	21	Cover rail	213 763
6a	Needle E18	239 527	24	Bush	206 090
6b	Coupling part E16-20	253 384	26	Spring steel wire D=2,0 1287 mm	213 996
7	Pressure strip at the rear E5-14	219 537	27	Pressure strip at the rear on the right E16 – E20	223 042
8	Intermediate slider with brake E16-18	255 537	28	Stop screw	235 244
9	Selection jack E16-20	222 265	501	Cap screw M5x8	023 379
10	Holding-down jack bed at the rear E18	240 451	502	Cap screw M5x22	023 193
11	Holding-down jack bed at the front E18	240 434	504	Setscrew M3,5x2,3	020 512
12	Knock-over bit 0,8 mm	263 927	40*	Disk brush	235 612
13	Holding-down jack E18	264 107	41*	Container disk brush	233 012
16	Needle bar on the left	213 998	42*	Disk brush	202 600
17	Needle bar on the right	213 999	43*	Adjusting bolt	251 772
18	Cover rail at the rear	213 981	540*	Cap screw M5x12	020 032



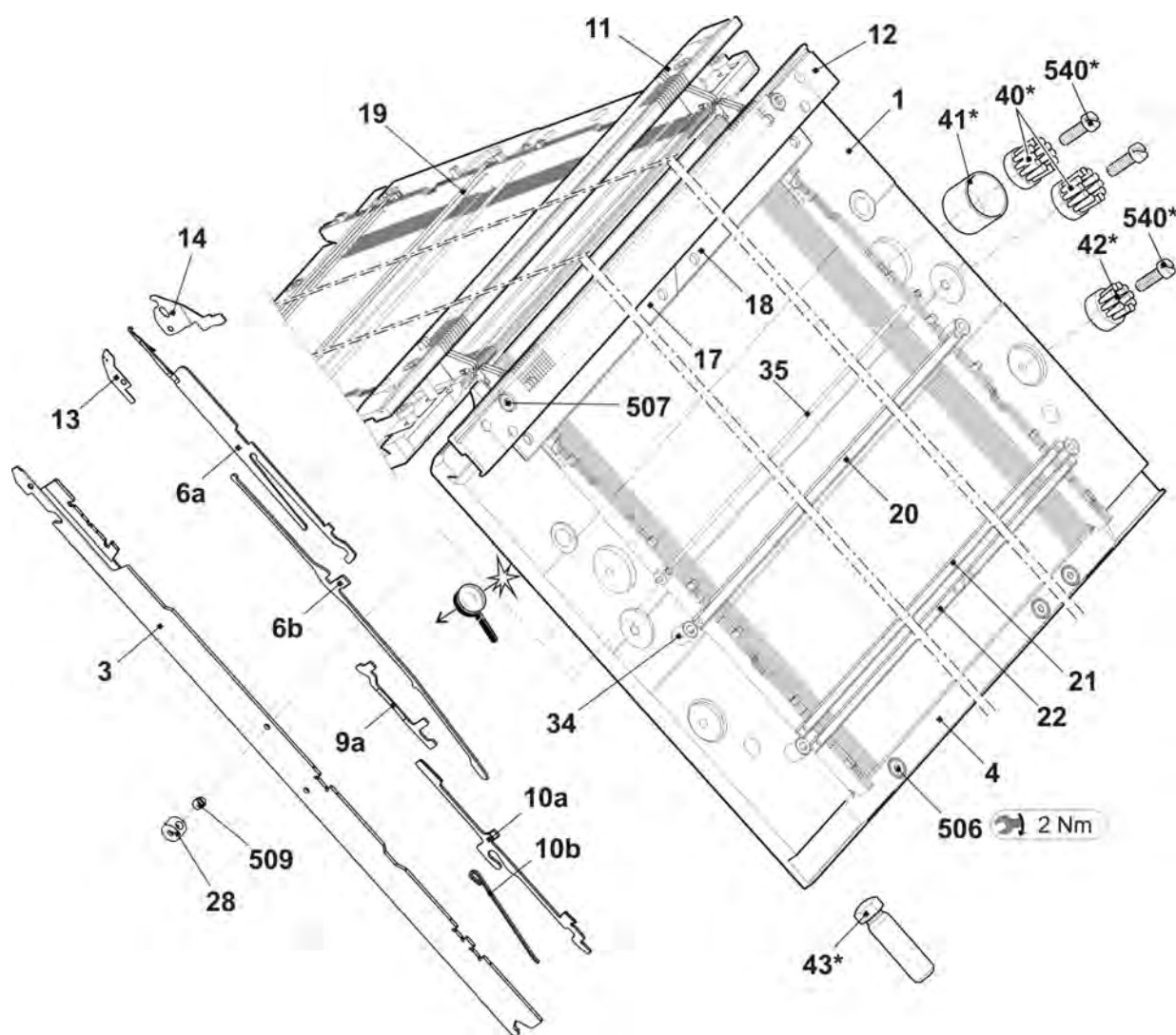
4.5.1 Continuation needle bed E18

Pos	Designation	Id	Pos	Designation	Id
2	Locating wire ø3,4	213 995	502	Cap screw M5x22	023 193
5	Spring steel wire ø0,5	220 759	503	Cap screw M5x12-8.8	022 943
14	Limiter on the left E16-20	220 821	505	Springy thrust piece	023 177
15	Limiter on the right E16-20	220 822	508	Shim0,05x18,5x34	023 196
22	Locating wire ø2,8	223 922	509	Shim0,1x18,5x34	023 197
26	Spring steel wire ø2,0	213 996	510	Shim0,2x18,5x34	023 253



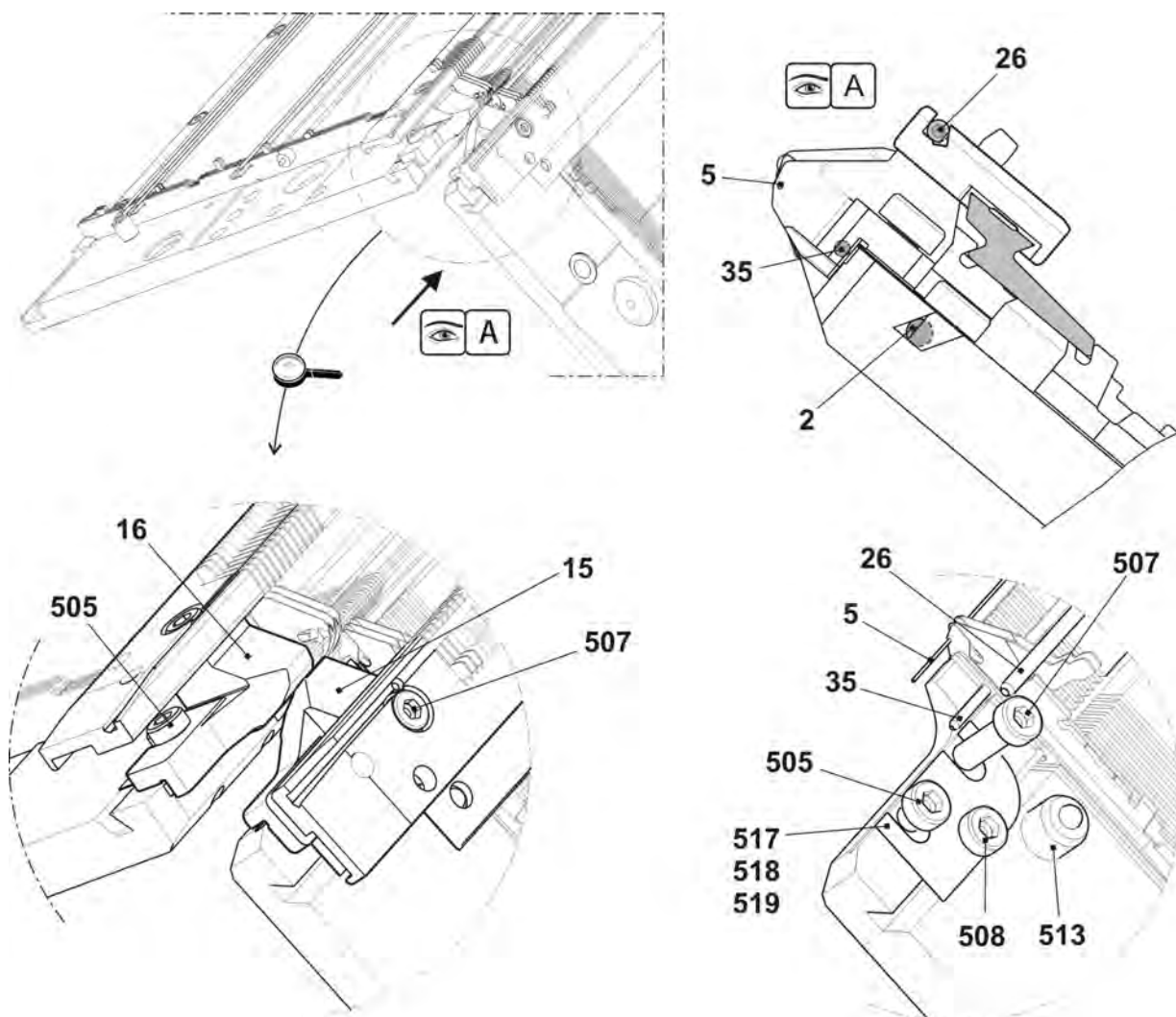
4.6 Needle bed E6.2 (12m.10)

Pos	Designation	Id	Pos	Designation	Id
Σ	Needle bed complete at the front + rear E6.2(12m.10)	263 876	19	Cover rail at the rear	213 981
1	Needle bed at the front + rear E12	263 710	20	Cover rail at the front E12	214 037
3	Main trick wall E12	260 343	21	Cover rail	213 762
4	Pressure slide E10-14	213 919	22	Cover rail	213 763
6a	Needle E10 with round hook	205 398	28	Bush	206 090
6b	Coupling part E10-12	253 382	34	Stop screw	235 244
9a	Intermediate slider with brake E10-12	255 535	35	Spring steel wire ø2,0	213 996
10a	Selection jack E10-12	200 688	506	Cap screw M5x8	023 379
10b	Selector spring E10-12	200 691	507	Cap screw M5x22	023 193
11	Holding-down jack bed at the rear E12	240 448	509	Setscrew M3,5x2,3	020 512
12	Holding-down jack bed at the front E12	240 431	40*	Disk brush	235 612
13	Knock-over bit E12	259 212	41*	Container disk brush	233 012
14	Holding-down jack trick wall E12	259 213	42*	Disk brush	202 600
17	Needle bar on the left	213 998	43*	Adjusting bolt	251 772
18	Needle bar on the right	213 999	540*	Cap screw M5x12	020 032



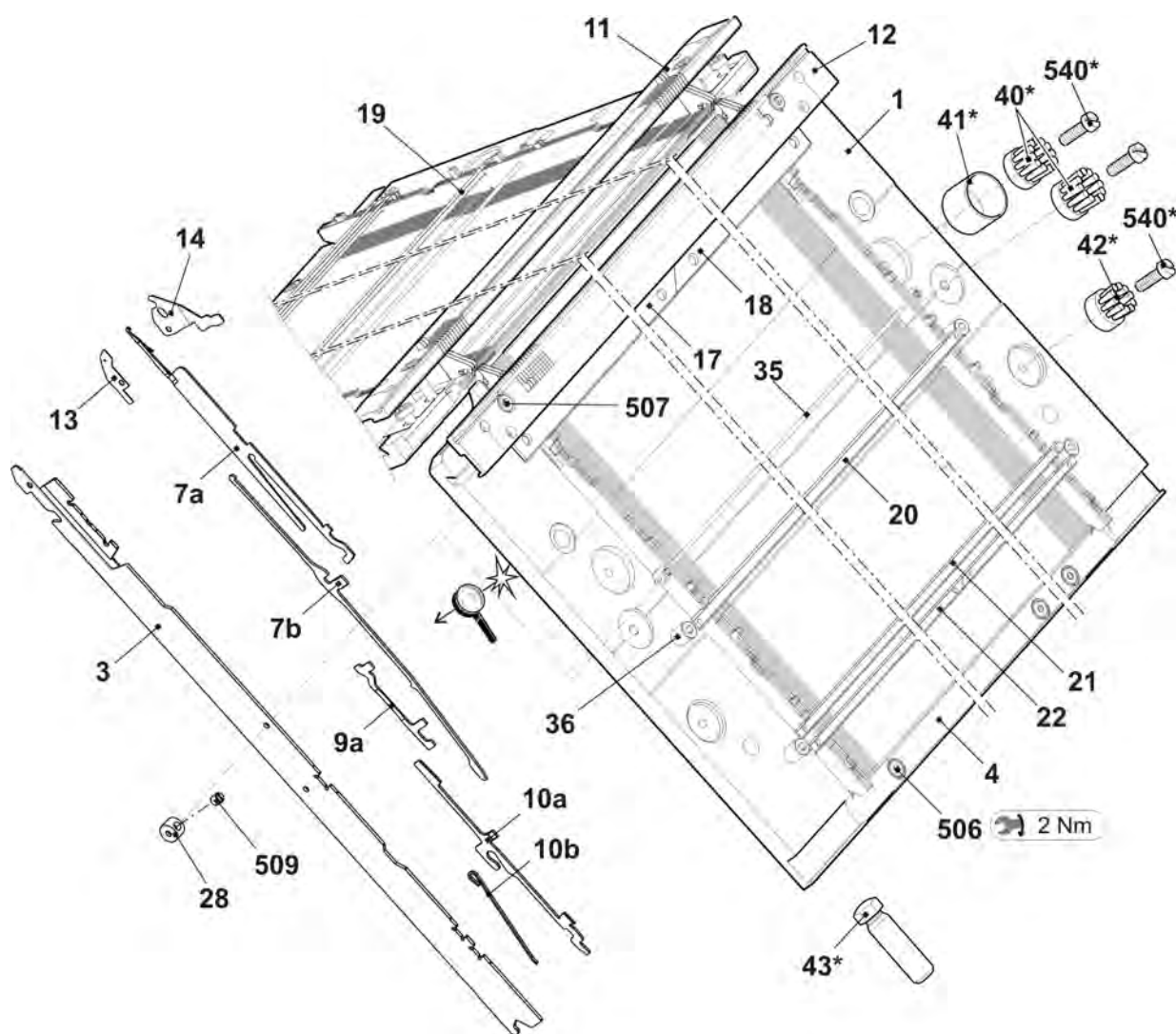
4.6.1 Continuation needle bed E6.2(12m.10)

Pos	Designation	Id	Pos	Designation	Id
2	Locating wire $\varnothing 3,4$	213 995	507	Cap screw M5x22	023 193
5	Spring steel wire $\varnothing 0,6$	213 990	508	Cap screw M5x12	022 943
15	Limiter on the left E10-14	205 764	513	Springy thrust piece	023 177
16	Limiter on the right E10-14	205 765	517	Shim0,05x18,5x34	023 196
26	Locating wire $\varnothing 2,8$	213 983	518	Shim0,1x18,5x34	023 197
35	Spring steel wire $\varnothing 2,0$	213 996	519	Shim0,2X18,5X34	023 253
505	Cap screw M5x8	023 154			



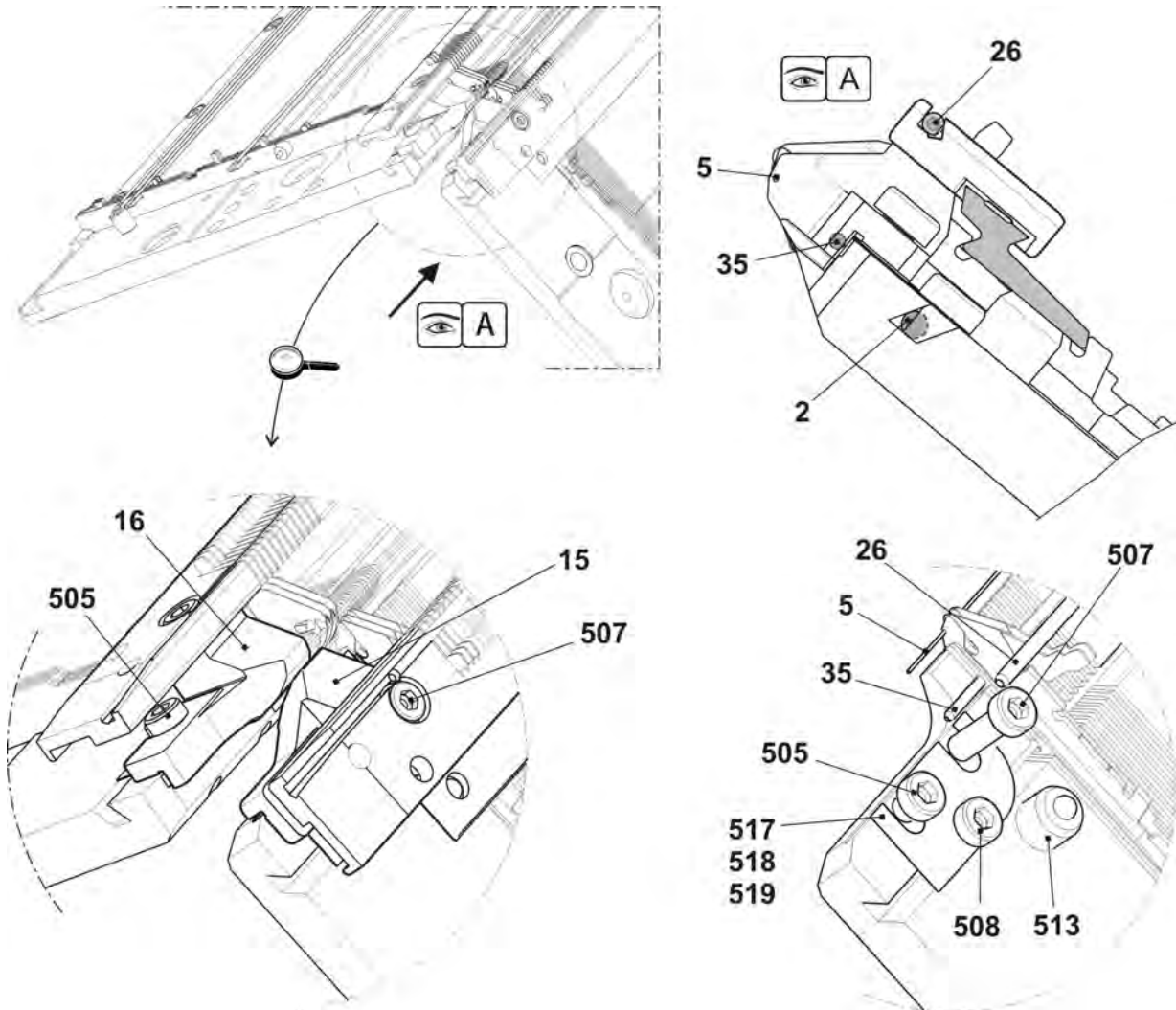
4.7 Needle bed E6.2 mg

Pos	Designation	Id	Pos	Designation	Id
Σ	Needle bed complete at the front + rear E6.2	263 877	19	Cover rail at the rear	213 981
1	Needle bed at the front and rear E12	263 710	20	Cover rail at the front E12	214 037
3	Main trick wall E12	260 343	21	Cover rail	213 762
4	Pressure slide E10-14	213 919	22	Cover rail	213 763
7a	Needle E6.2	207 349	28	Bush	206 090
7b	Coupling part E10-12	253 382	35	Spring steel wire ø2,0	213 996
9a	Intermediate slider with brake E10-12	255 535	36	Stop screw	235 244
10a	Selection jack E10-12	200 688	506	Cap screw M5x8	023 379
10b	Selector spring E10-12	200 691	507	Cap screw M5x22	023 193
11	Holding-down jack bed at the rear E6.2	240 455	509	Setscrew M3,5x2,3	020 512
12	Holding-down jack bed at the front E6.2	240 438	40*	Disk brush	235 612
13	Knock-over bit E12	259 212	41*	Container disk brush	233 012
14	Holding-down jack (trick wall) E12	259 213	42*	Disk brush	202 600
17	Needle bar on the left	213 998	43*	Adjusting bolt	251 772
18	Needle bar on the right	213 999	540*	Cap screw M5x12	020 032



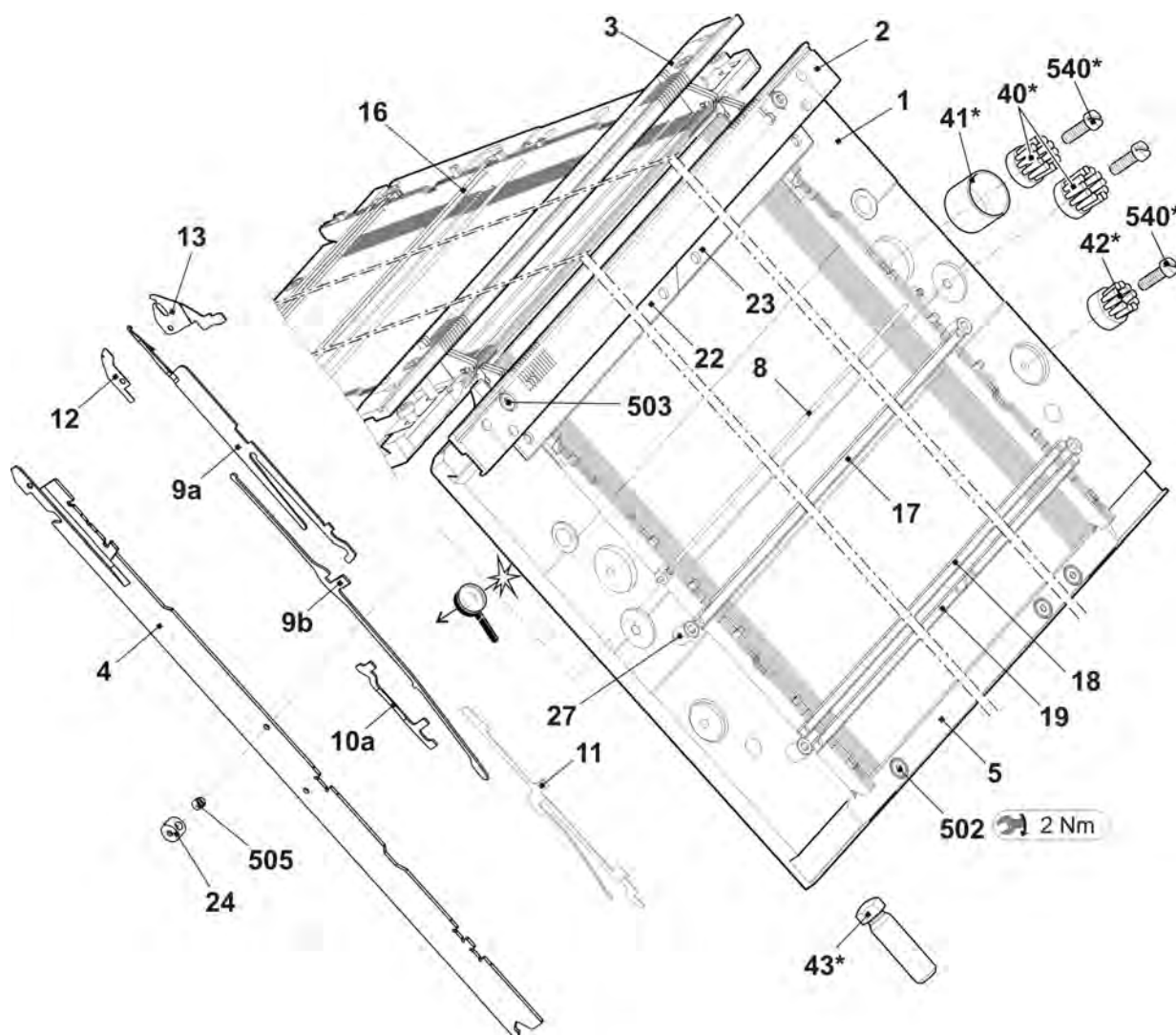
4.7.1 Continuation needle bed E6.2 mg

Pos	Designation	Id	Pos	Designation	Id
2	Locating wire $\varnothing 3,4$	213 995	507	Cap screw M5x22	023 193
5	Spring steel wire $\varnothing 0,6$	213 990	508	Cap screw M5x12	022 943
15	Limiter on the left	205 764	513	Springy thrust piece	023 177
16	Limiter on the right	205 765	517	Shim0,05x18,5x34	023 196
26	Locating wire $\varnothing 2,8$	213 983	518	Shim0,1x18,5x34	023 197
35	Spring steel wire $\varnothing 2,0$	213 996	519	Shim0,2x18,5x34	023 253
505	Cap screw M5x8	023 154			



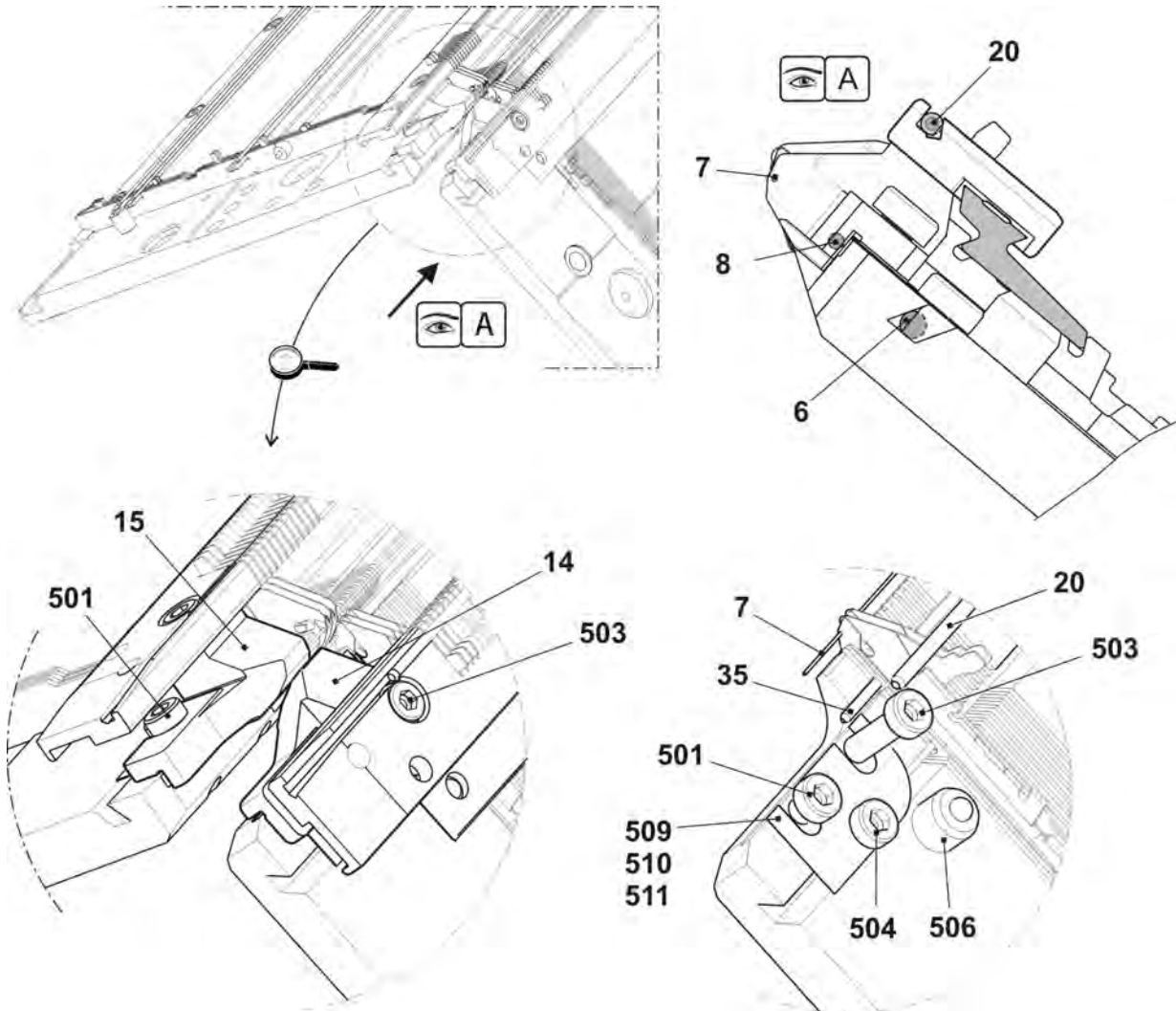
4.8 Needle bed E7.2 mg

Pos	Designation	Id	Pos	Designation	Id
Σ	Needle bed complete at the front + rearE7.2	263 879			
1	Needle bed at the front and rear E14	263 711	18	Cover rail	213 762
2	Holding-down jack bed at the rear E7.2	240 456	19	Cover rail	213 763
3	Holding-down jack bed at the front E7.2	240 439	22	Needle bar on the left	213 998
4	Main trick wall E14	260 344	23	Needle bar on the right	213 999
5	Pressure slide E10-14	213 919	24	Bush	206 090
8	Spring steel wire ø2,0	213 996	27	Stop screw	235 244
9a	Needle E7.2 vosa special 112.70-62	225 230	502	Cap screw M5x8	023 379
9b	Coupling part E14	253 383	503	Cap screw M5x22	023 193
10a	Intermediate slider with brake E14	255 536	505	Setscrew M3,5x2,3	020 512
11	Selection jack with spring E14	224 725	40*	Disk brush	235 612
12	Knock-over bit E14	256 912	41*	Container disk brush	233 012
13	Holding-down jack trick wallE7.2	258 396	42*	Disk brush	202 600
16	Cover rail at the rear	213 981	43*	Adjusting bolt	251 772
17	Cover rail at the frontE14	214 038	540*	Cap screw M5x12	020 032



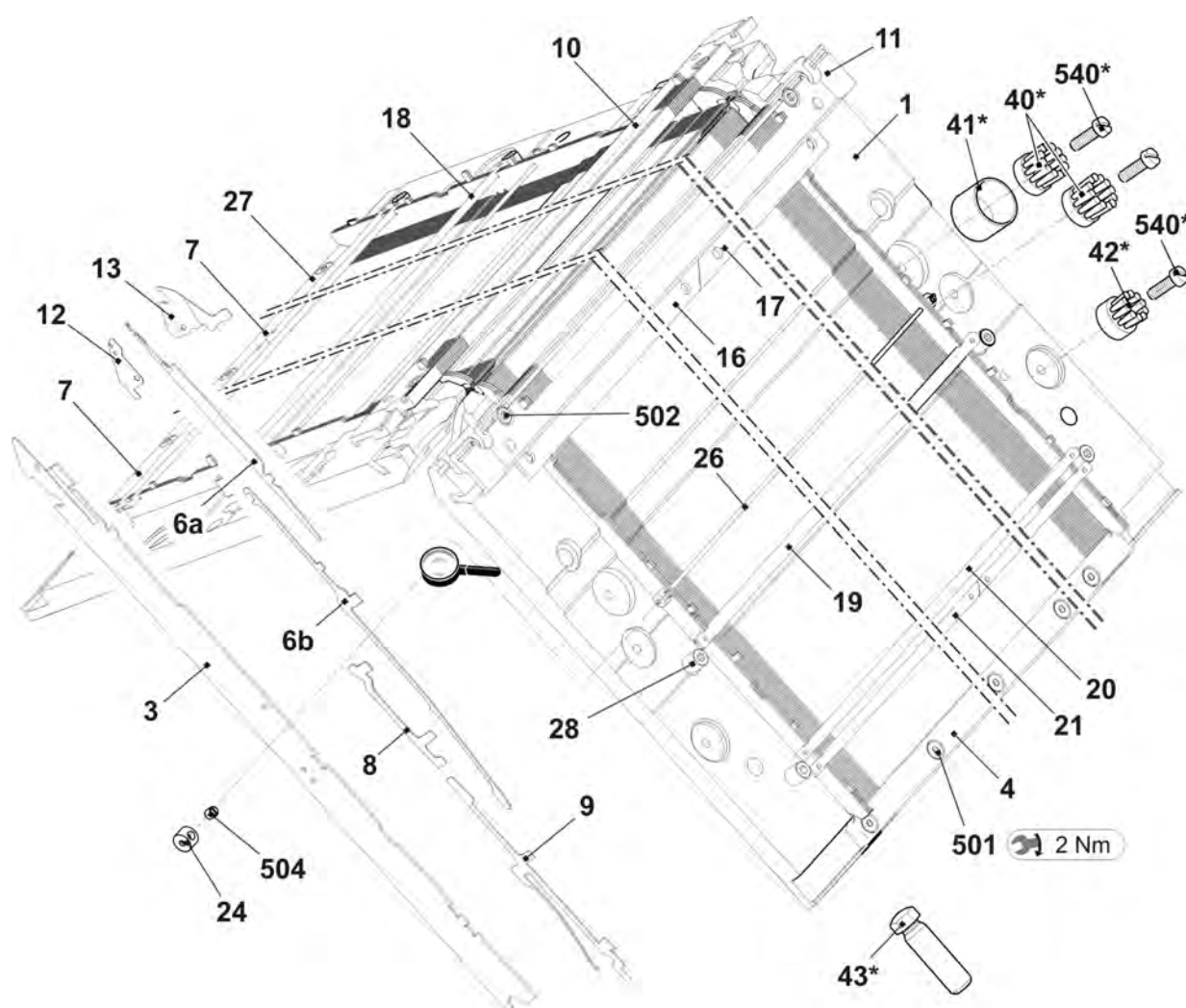
4.8.1 Continuation needle bed E7.2 mg

Pos	Designation	Id	Pos	Designation	Id
6	Locating wire ø3,4	213 995	503	Cap screw M5x22	023 193
7	Spring steel wire ø0,6	213 990	504	Cap screw M5x12	022 943
8	Spring steel wire ø2,0	213 996	506	Springy thrust piece	023 177
14	Limiter on the left E10-14	205 764	509	Shim0,05x18,5x34	023 196
15	Limiter on the right E10-14	205 765	510	Shim0,1x18,5x34	023 197
20	Locating wire ø2,8	213 983	511	Shim0,2X18,5X34	023 253
501	Cap screw M5x8	023 154			



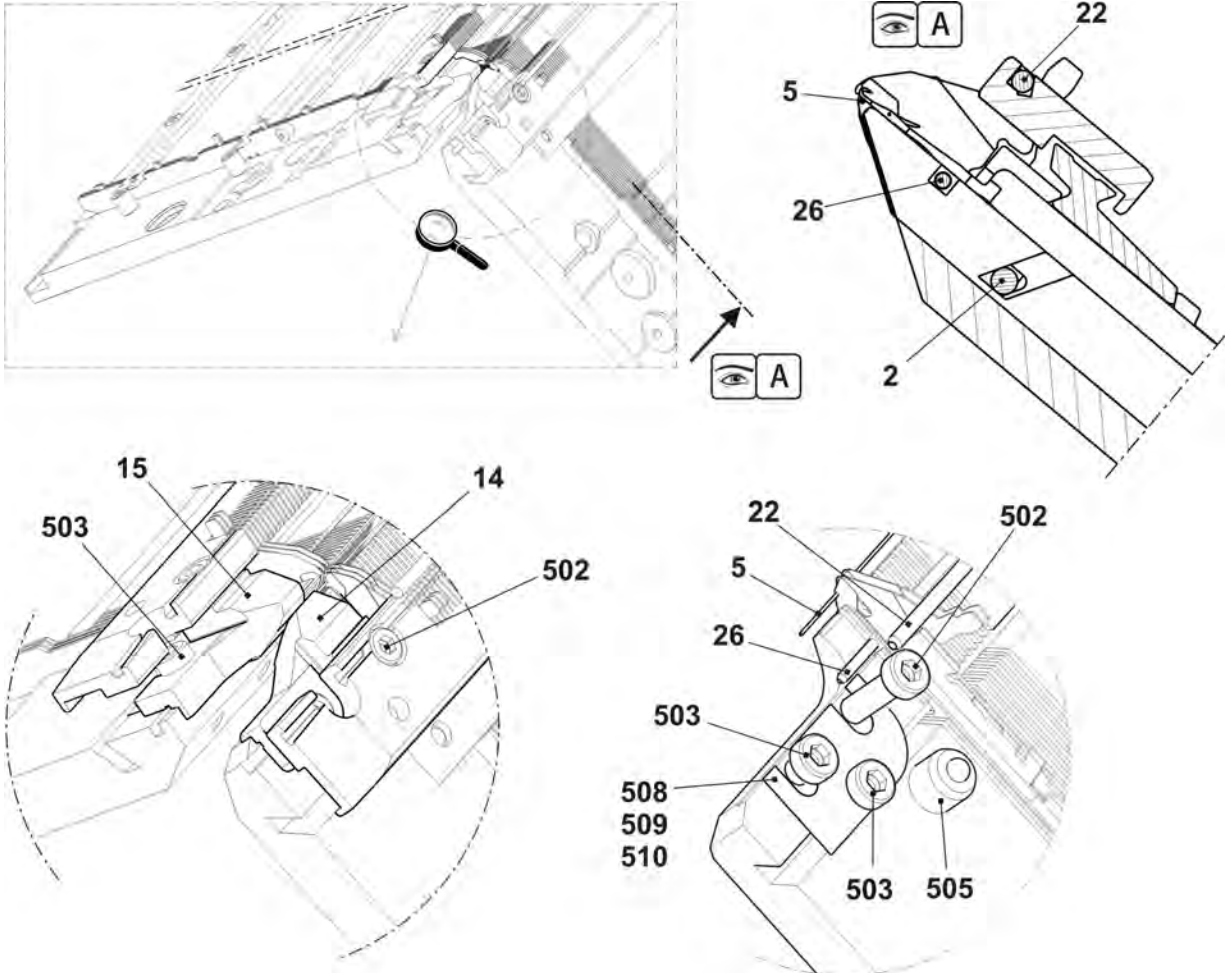
4.9 Needle bed E8.2 mg

Pos	Designation	Id	Pos	Designation	Id
Σ	Needle bed complete at the front + rear E8.2	263 883			
1	Needle bed at the front + rear E16	263 712	19	Cover rail at the front E16	222 531
3	Main trick wall E16	245 319	20	Cover rail	213 762
4	Pressure strip at the front E5-14	219 536	21	Cover rail	213 763
6a	Needle E8.2	261 263	24	Bush	206 090
6b	Coupling part E16-18	253 384	26	Spring steel wire ø2,0	213 996
7	Pressure strip at the rear E5-14	219 537	27	Pressure strip at the rear on the right E16-20	223 042
8	Intermediate slider with brake E16-18	255 537	28	Stop screw	235 244
9	Selection jack E16 with selector spring	222 265	501	Cap screw M4-M5x8	023 379
10	Holding-down jack bed at the rear E16	240 450	502	Cap screw M5x22	023 193
11	Holding-down jack bed at the front E16	240 433	504	Setscrew M3,5x2,3	020 512
12	Knock-over bit 0,8 mm E8.2	261 865	40*	Disk brush	235 612
13	Holding-down jack E16	264 106	41*	Container disk brush	233 012
16	Needle bar on the left	213 998	42*	Disk brush	202 600
17	Needle bar on the right	213 999	43*	Adjusting bolt	251 772
18	Cover rail at the rear	213 981	540*	Cap screw M5x12	020 032



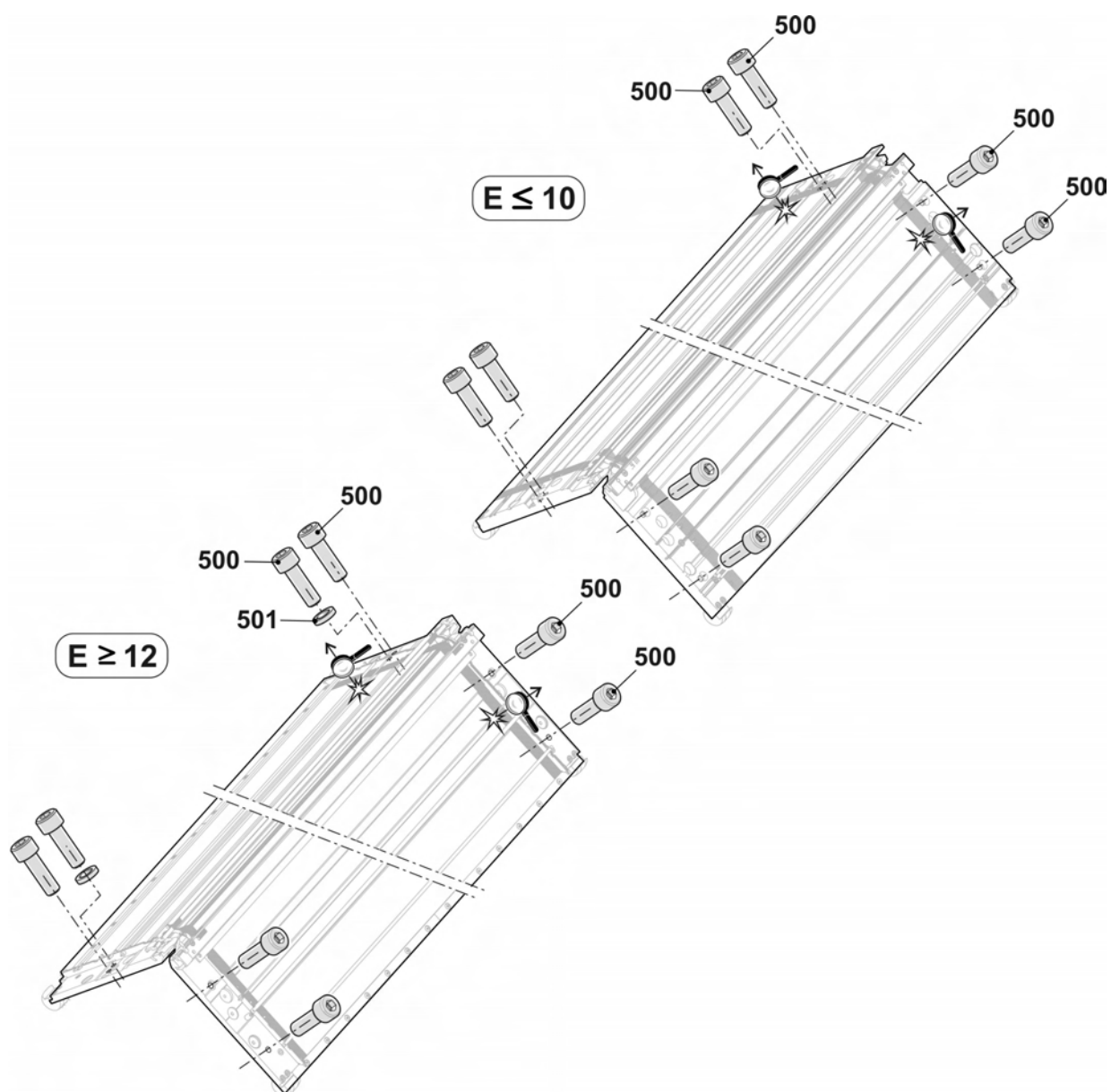
4.9.1 Continuation needle bed E8.2 mg

Pos	Designation	Id	Pos	Designation	Id
2	Locating wire ø3,4	213 995	502	Cap screw M5x22	023 193
5	Spring steel wire ø0,5	220 759	503	Cap screw M5x12-8.8	022 943
14	Limiter on the left E16-20	220 821	505	Springy thrust piece	023 177
15	Limiter on the right E16-20	220 822	508	Shim0,05x18,5x34	023 196
22	Locating wire ø2,8	223 922	509	Shim0,1x18,5x34	023 197
26	Spring steel wire ø2,0	213 996	510	Shim0,2x18,5x34	023 253



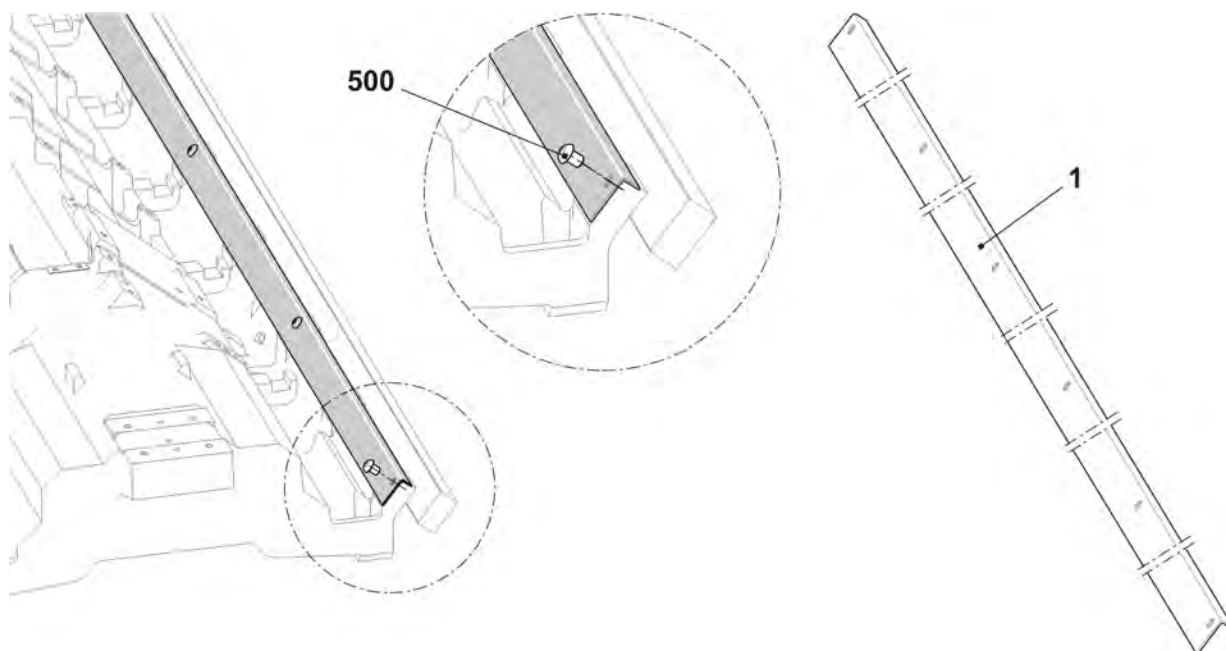
4.10 Needle beds, fixing elements

Pos	Designation	Id. no.	Pos	Designation	Id. no.
Σ	Fixing elements				
500	Cap screw M8x25	020 142	501	Washer	214 040



4.11 Cover

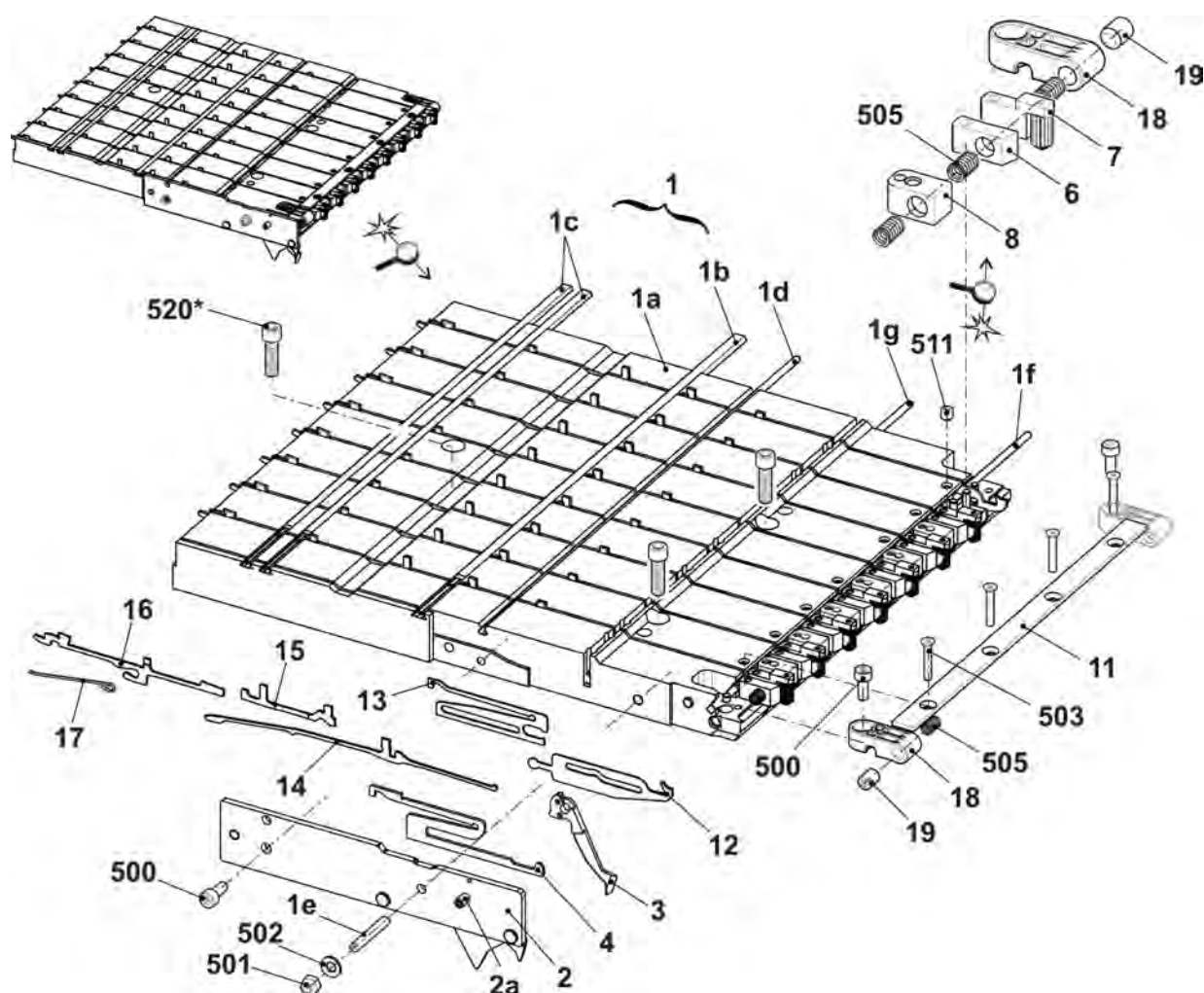
Pos	Designation	Id	Pos	Designation	Id
1	Cover	241 922	500	Pan-head screw M8x10	241 930



4.12 Left clamping and cutting bed

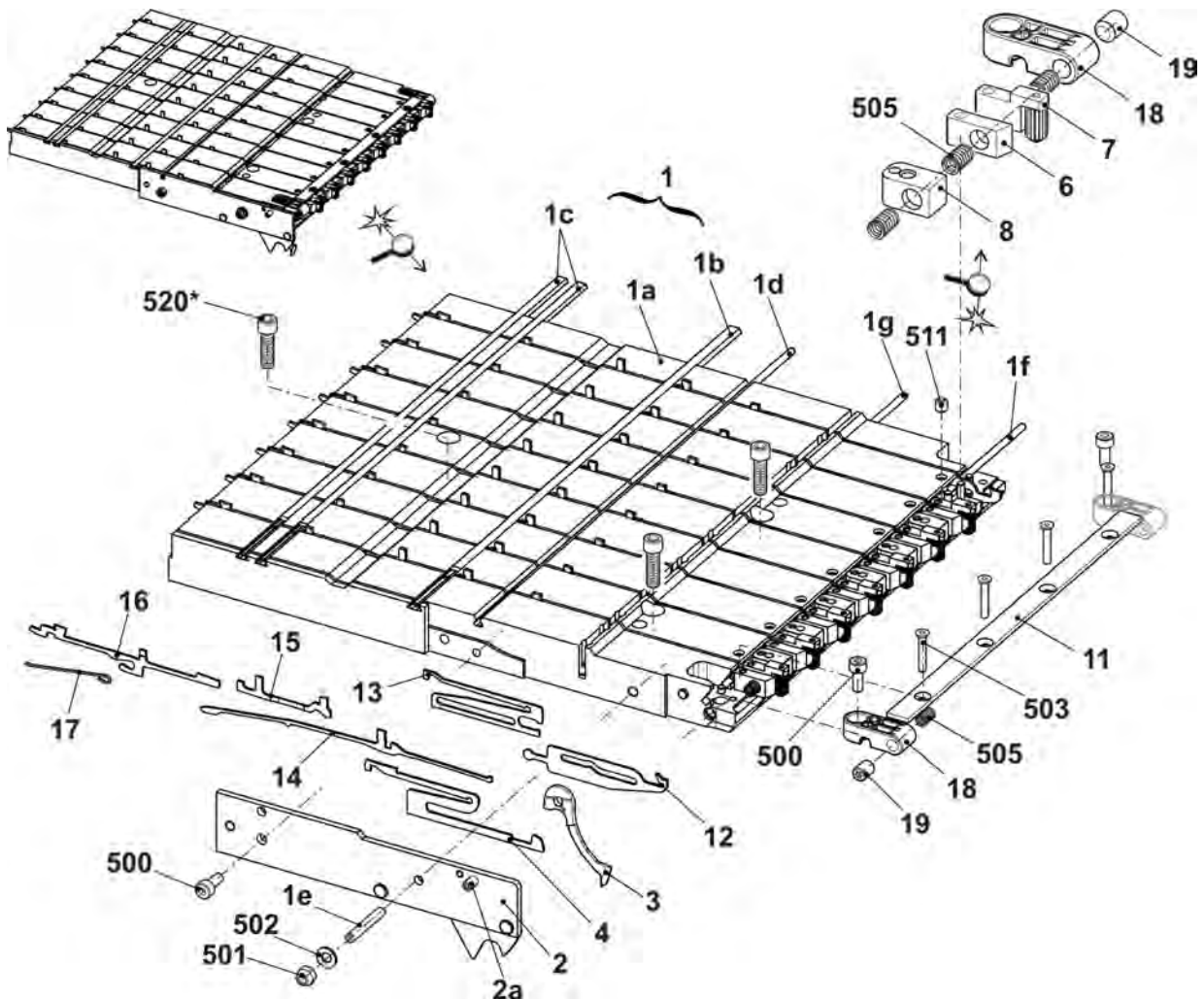
E10|E12|E14|E6.2|E7.2|E6.2(E12m.10)

Pos	Designation	ID	Pos	Designation	ID
Σ	Left clamping and cutting bed E10-14	253 162	8	Intermediate piece	255 719
1	Guide plate EPT on the left E5-14	257 194	11	Holding strip	253 176
1a	Guide plate on the left E10-14	257 190	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 pieceN4	260 235	501	Hexagon nut M4	023 046
3	Catch hook on the left E5-14	260 969	502	Washer 4	020 870
4	SliderE5-14	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



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

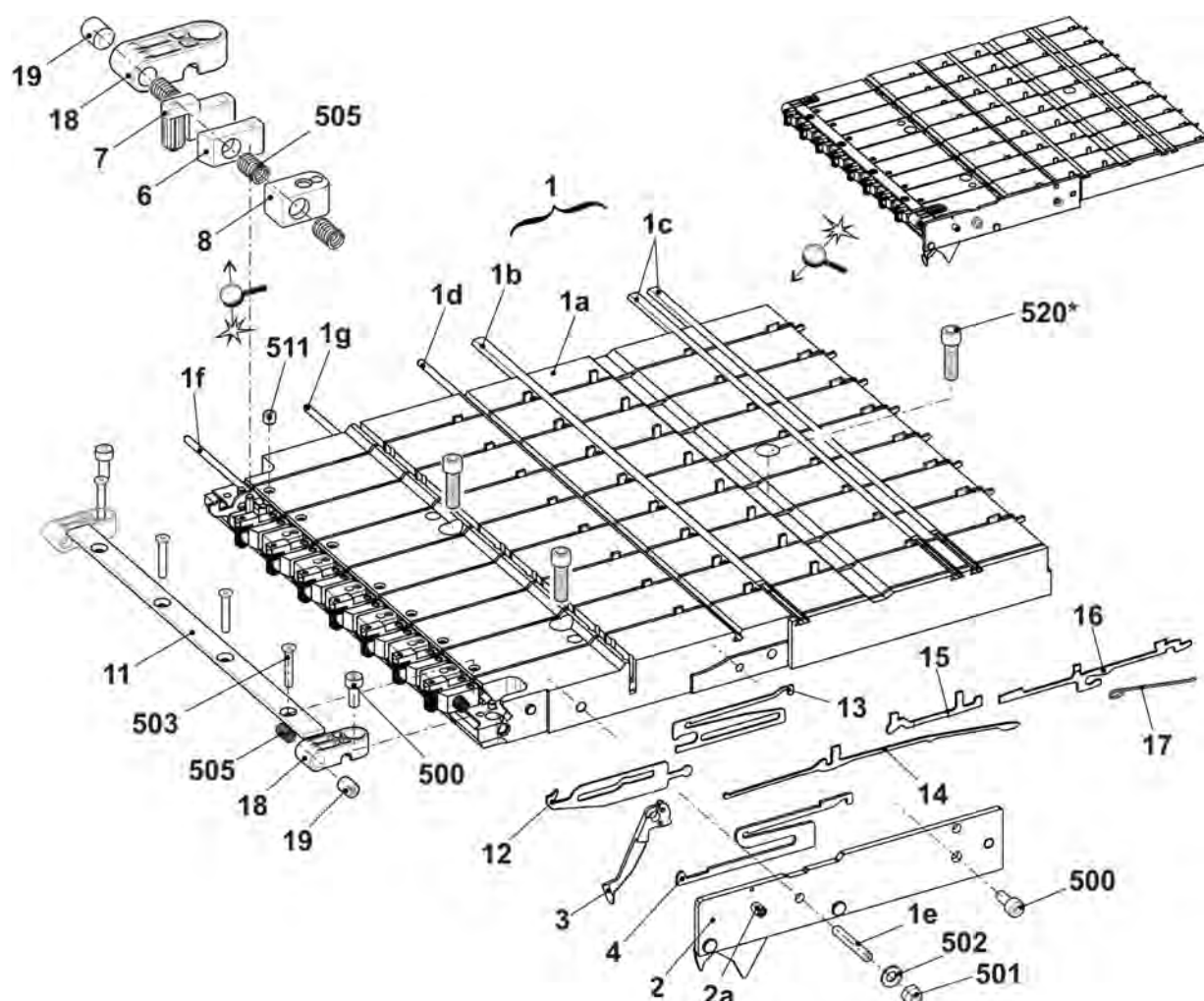
Pos	Designation	Id	Pos	Designation	Id
Σ	Left clamping and cutting bed E16-18	253 164	8	Intermediate piece	255 719
1	Guide plate EPT on the left E16-18	257 196	11	Holding strip	253 176
	1a Guide plate on the left E16-18	257 192	12	Catch needle on the left E16-18	255 814
	1b Cover rail	253 173	13	Intermediate 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



4.14 Right clamping and cutting bed

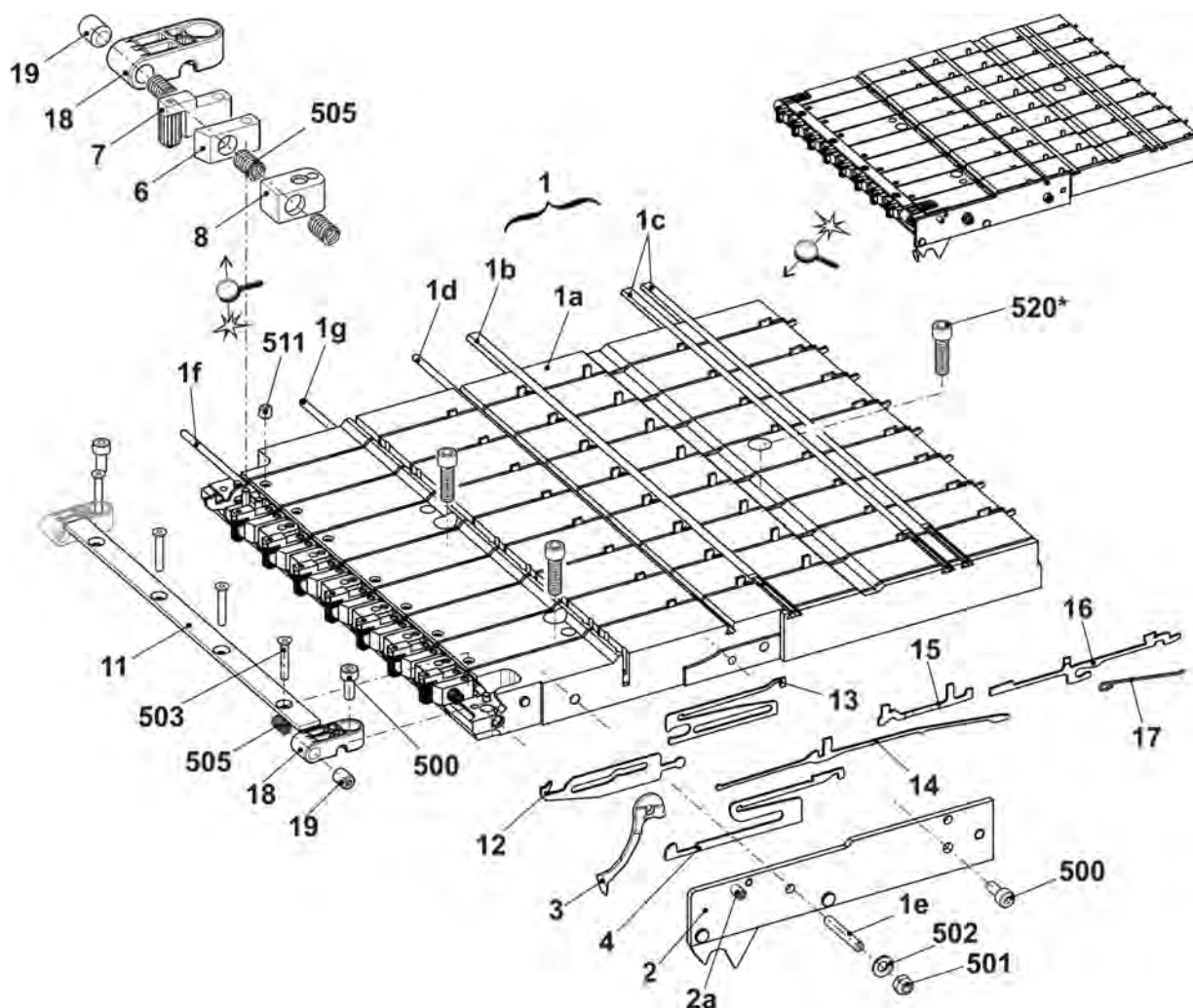
E10|E12|E14|E6.2|E7.2|E6.2(E12m.10)

Pos	Designation	ID	Pos	Designation	ID
Σ	Clamping and cutting bed on the right E10-14	253 161	8	Intermediate piece	255 719
1	Guide plate EPT on the right E5-14	257 193	11	Holding strip	253 176
1a	Guide plate on the right E5-14	257 189	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

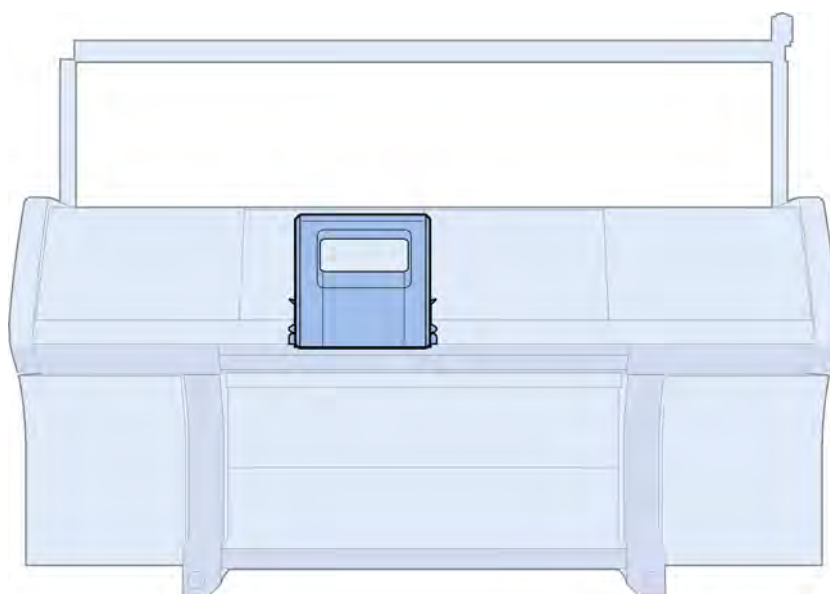


4.15 Right clamping and cutting bed E16|E18|E8.2

Pos	Designation	Id	Pos	Designation	Id
Σ	Clamping and cutting bed on the right E16-18	253 163	8	Intermediate piece	255 719
1	Guide plate EPT on the right E16-18	257 195	11	Holding strip	253 176
1a	Guide plate on the right E16-18	257 191	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

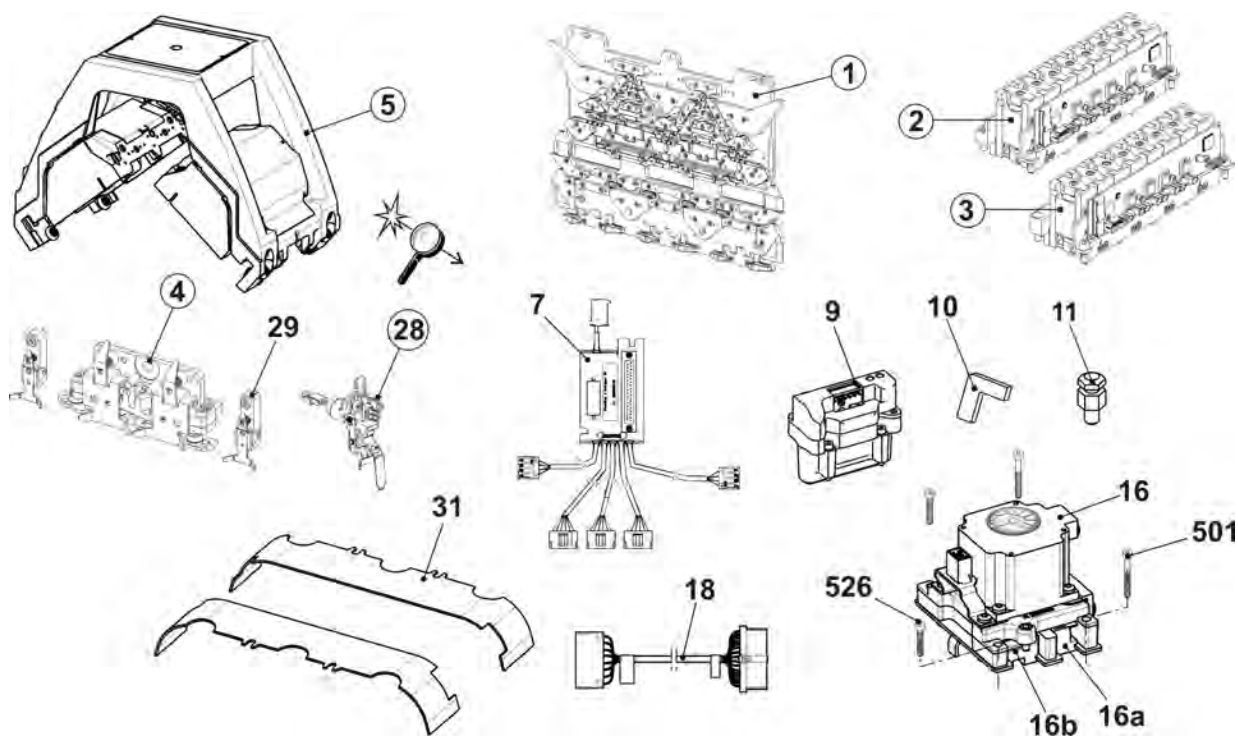


5 Carriage



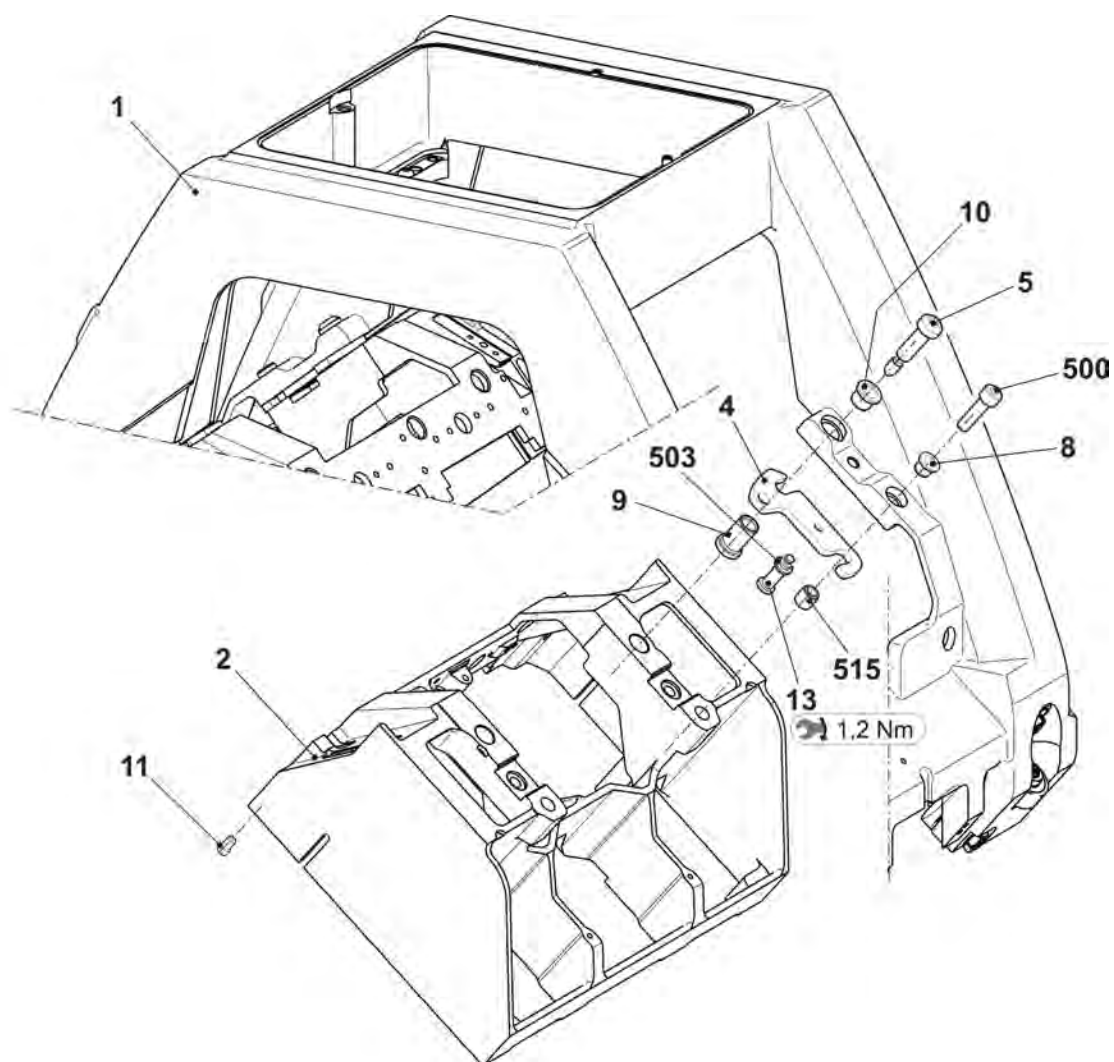
5.1 Overview of carriage

Pos	Designation	Id	Pos	Designation	Id
Σ	Carriage complete		4	Holding-down jack control complete	
	E10	256 484		E10	259 626
	E12	256 485		E12 E14 E6.2 E6.2(12m.10)	259 627
	E14	256 486		E16 E18	259 628
	E16 E18	253 329		E7.2	259 629
	E6.2(12m.10)	256 488		E8.2	259 630
	E6.2	255 770	5	Carriage assembly complete	253 302
	E7.2	256 490	7	Distributor	255 695
	E8.2	257 038	9	Selection system complete	
1	Cam box complete			E10 E12 E6.2 E6.2(12m.10)	216 219
	E10	265 224		E14 E7.2	229 300
	E12	265 225		E16 E18	220 114
	E14	265 226	10	Wiper (felt)	241 411
	E16 E18	265 227	11	Bolts	212 392
	E6.2 (12m.10)	265 228	16	Motor unit complete(ATM)	251 827
	E6.2	265 229	16a	Gear rack at the top complete	251 817
	E7.2	265 230	16b	Gear rack at the bottom complete	251 818
	E8.2	265 231	18	Cable connection FF	240 651
2	FF driving outside complete	245 297	28	Needle detector pre-assembled E10-18	256 475
3	FF driving in the middle complete	245 298	29	Sinker opener complete	256 623
501	Cap screw M4x35	023 550	31	Cover plate at the top	265 390
526	Cap screw M4x20	023 171			



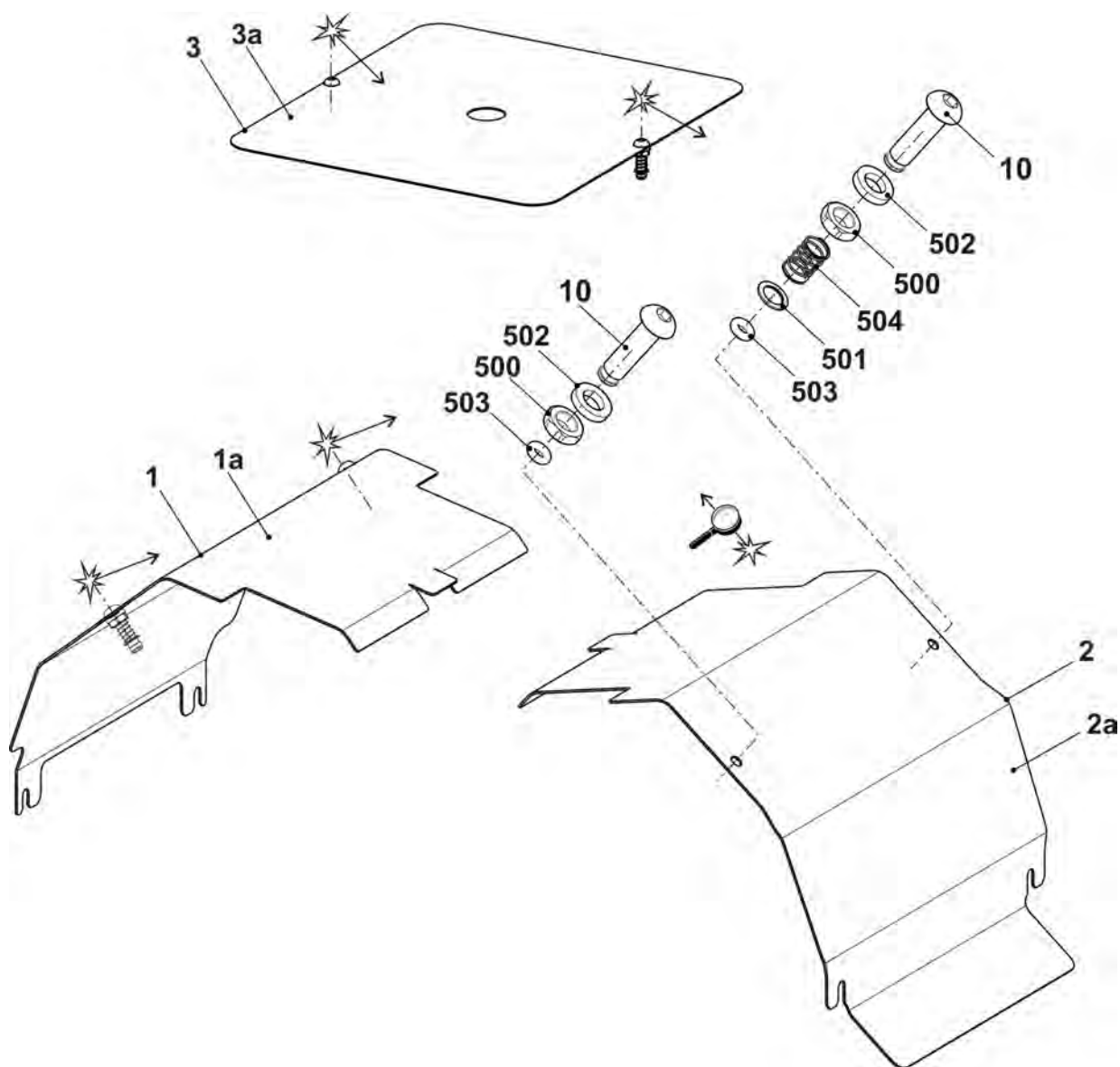
5.2 Carriage assembly

Pos	Designation	Id	Pos	Designation	Id
Σ	Carriage assembly 2 cam boxes	253 302			
1	Carriage frame, 2 cam boxes	258 757	10	Bush	209 274
2	Carriage part, 2 cam boxes	265 496	11	Eccentric	222 983
5	Shoulder screw	211 750	13	Locating bolt linking spot	244 179
4	Shim	225 312	500	Cap screw M8x30	020 143
8	Bush	207 546	503	Circlip6	021 022
9	Bush	209 275	515	Threaded bush	041 863



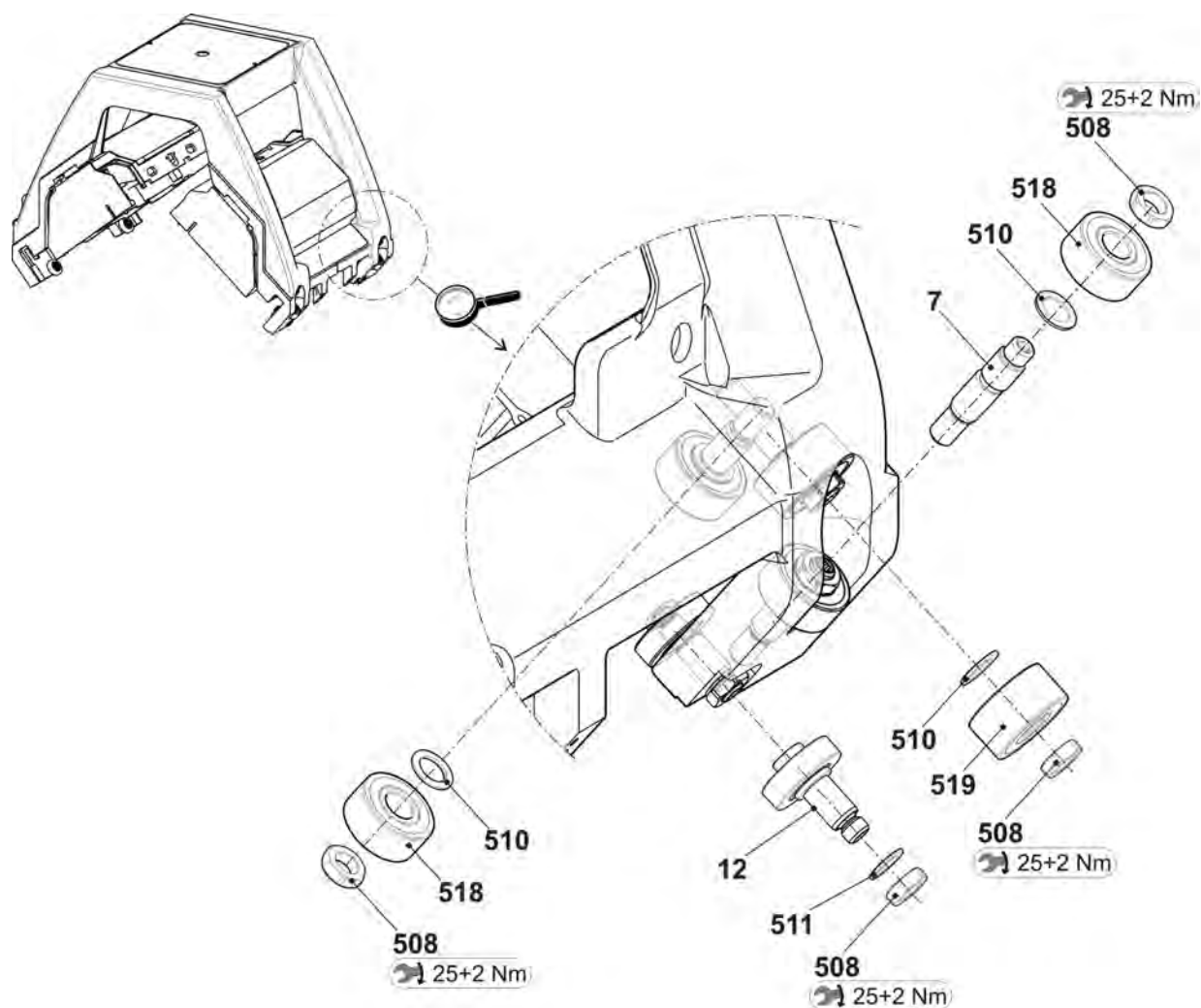
5.3 Carriage cover

Pos	Designation		Id	Pos	Designation		Id
1	Carriage cover at the rear complete		257 175	1	1a	Carriage cover at the rear	253 318
2	Carriage cover at the front complete		257 174	2	2a	Carriage cover at the front	253 318
3	Carriage cover at the top complete		257 102	3	3a	Carriage cover at the top	253 317
	10	Locating bolt	242 382		502	Serrated lock washer J6,4	022 385
	500	Hexagon nut M6	257 088		503	O-ring 3x2	242 420
	501	Washer 6,1x9x0,5	023 554		504	Compression spring 0.48x7.02x17,29	023 654



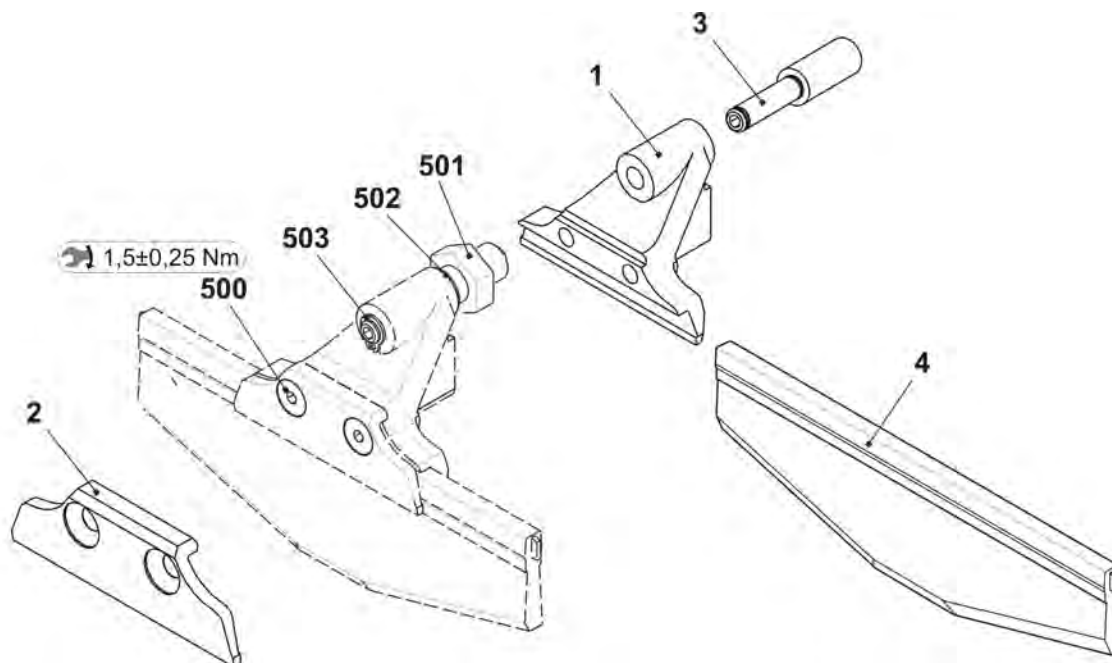
5.4 Carriage guide

Pos	Designation	Id. no.	Pos	Designation	Id. no.
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			



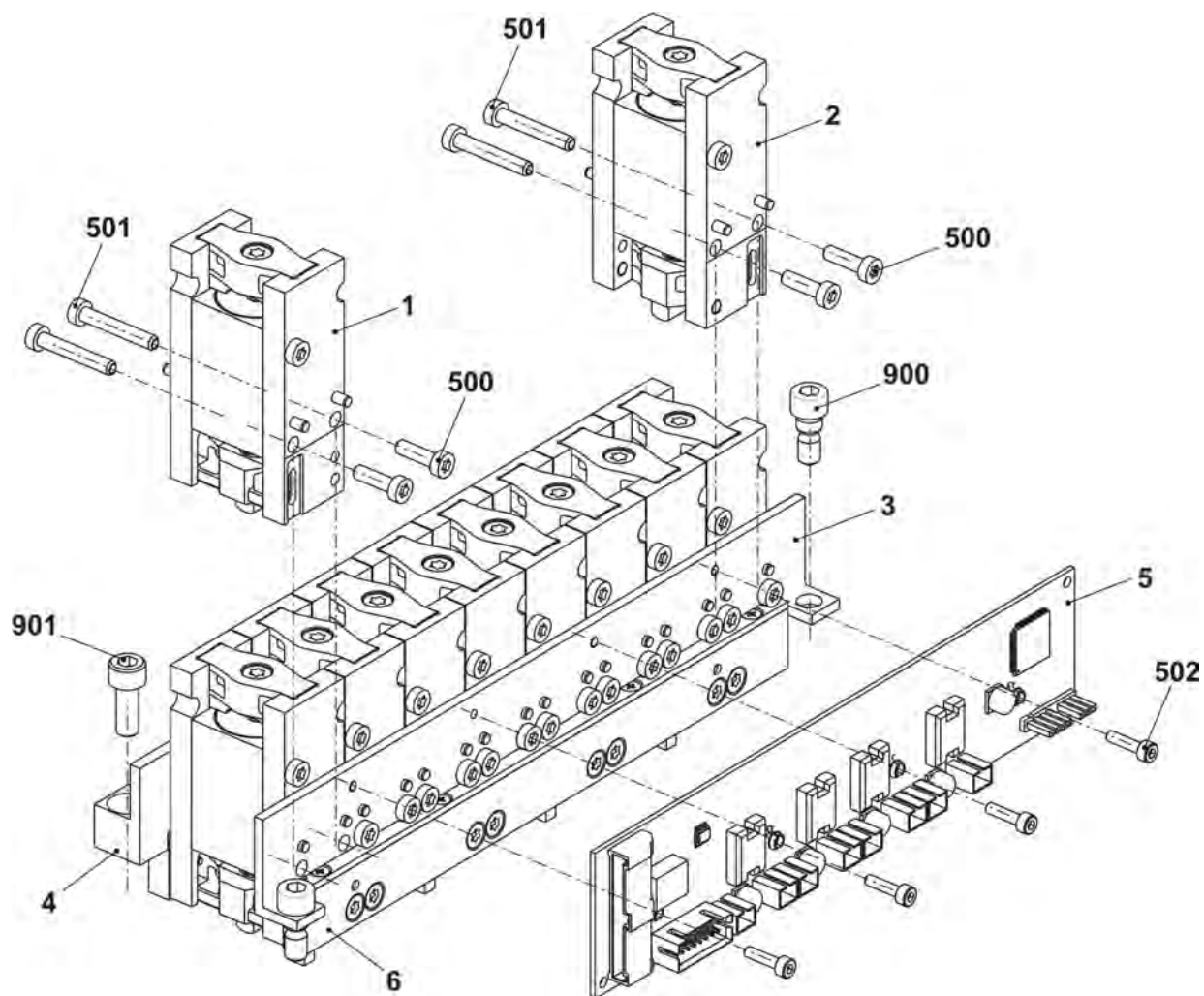
5.5 Brush holder

Pos	Designation	Id	Pos	Designation	Id
Σ	Brush holder complete		4	Brush	
	E10 E12 E14 E6.2 E7.2 E6.2(E12m. 10)	252 749		E10 E12 E14 E6.2 E7.2 E6.2(E12m. 10)	243 074
	E16 E18 E8.2	213 710		E16 E18 E8.2	203 254
	E8.2	263 500		E8.2	260 502
1	Brush holder	213 009	501	Hexagon nut M8x5 (E10-18)	023 750
2	Brush clamp	213 010		Hexagon nut M8x5 (E8.2)	020 856
3	Threaded rod	209 740	502	Shim ring 5x10x0,5	023 348
500	Countersunk head screw M4x12	023 062	503	Retaining ring 5x0,6	023 347



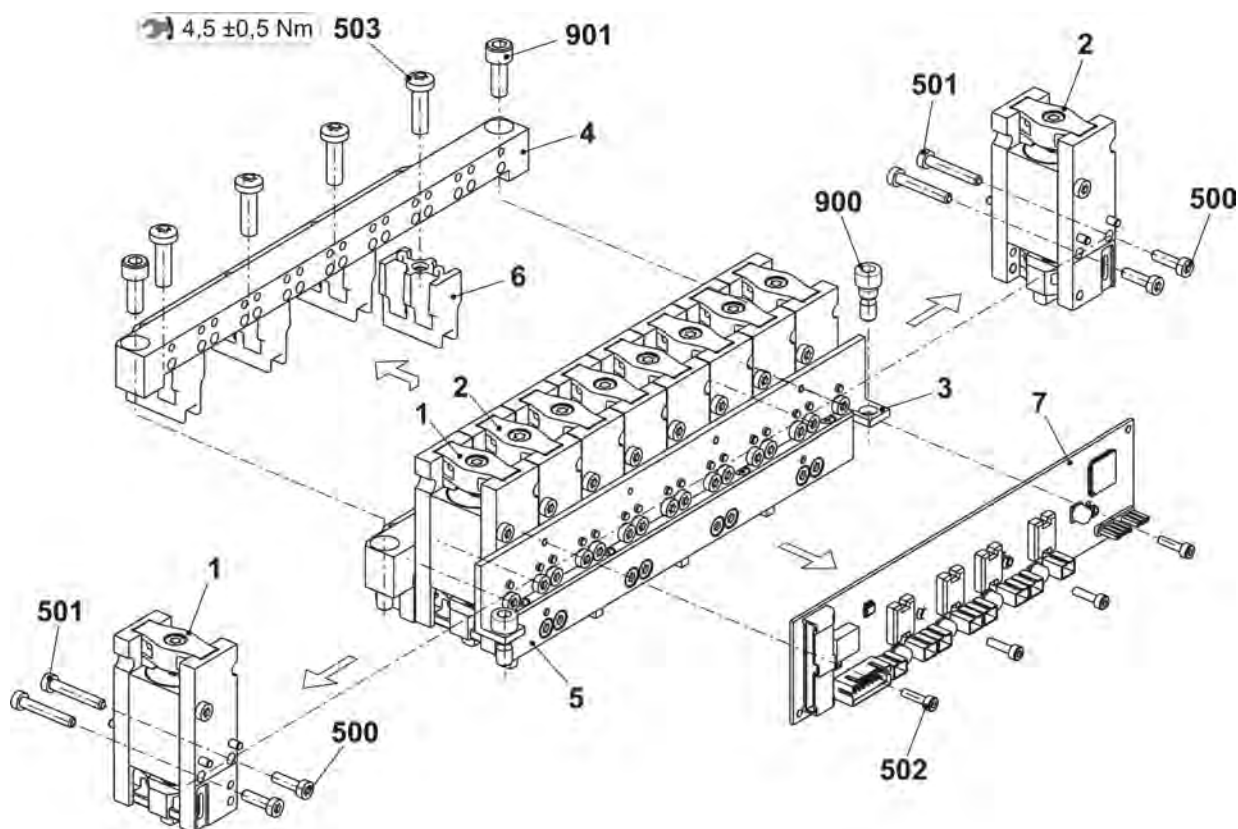
5.6 Yarn carrier driving without guide part

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



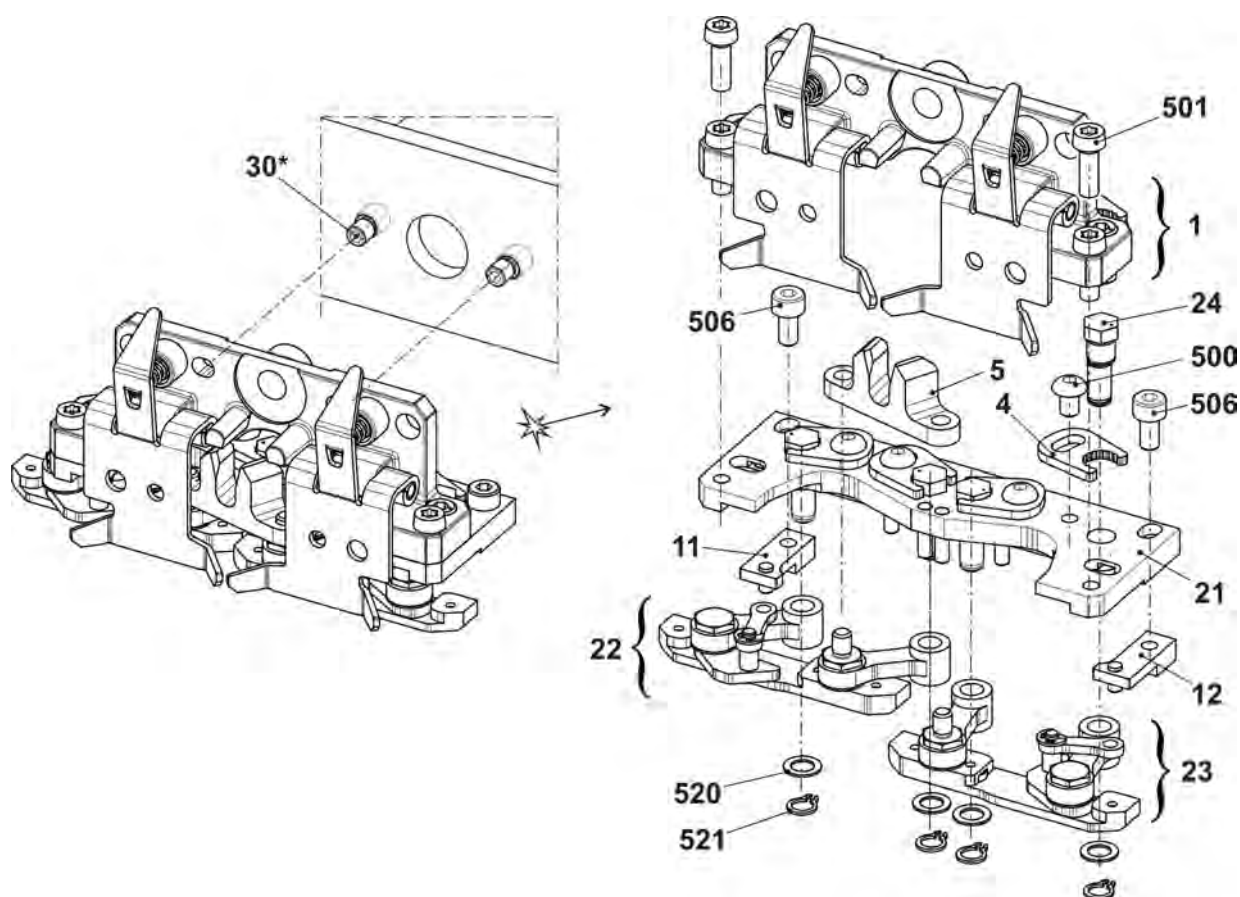
5.7 Yarn carrier driving with guide part

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



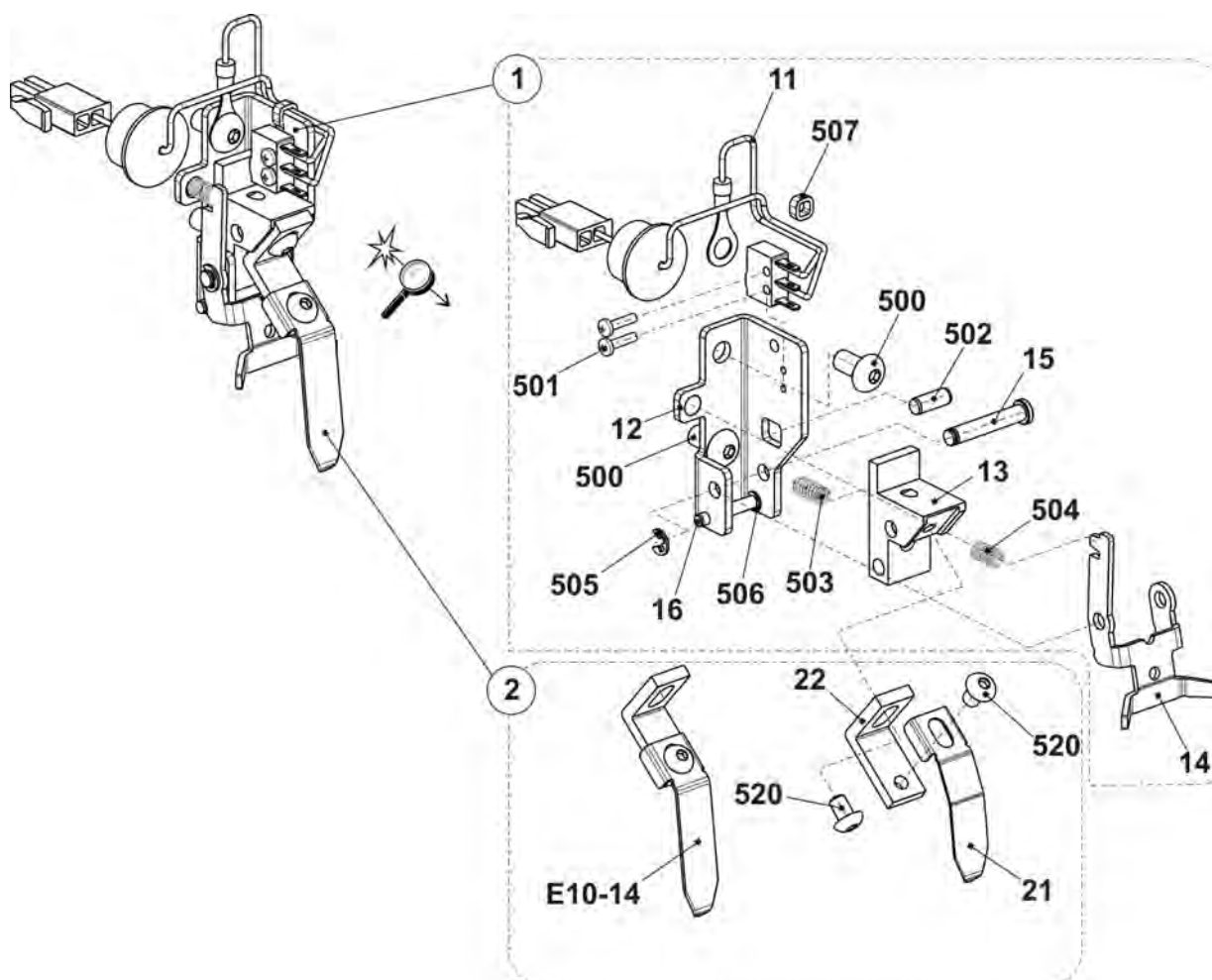
5.8 Holding-down jack control

Pos	Designation	Id	Pos	Designation	Id
Σ	Holding-down jack control complete		22	E7.2	256 394
	E10	259 626		E8.2	256 395
	E12 E14 E6.2 E6.2(12m.10) E14/12	259 627	23	Slider on the left complete	
	E16 E18	259 628		E10	256 396
	E7.2	259 629		E12 E14 E6.2 E6.2(12m.10) E14/12	256 397
	E8.2	259 630		E16 E18	256 398
1	Assembly plate complete	256 311		E7.2	256 399
4	Adjusting plate	256 388		E8.2	256 400
5	Plunger	256 059	24	Bolts	209 722
11	Slider on the right	259 457	500	Pan-head screw M4x6	023 427
12	Slider on the left	259 456	501	Cap screw M4x12	241 859
21	Base plate	259 170	506	Cap screw M4x8	022 501
22	Slider on the right complete		520	Shim ring 5x8x0.5	256 371
	E10	256 391	521	Retaining ring 5x0,6	023 347
	E12 E14 E6.2 E6.2(12m.10) E14/12	256 392	30*	Eccentric of holding-down jack control	256 994
	E16 E18	256 393			



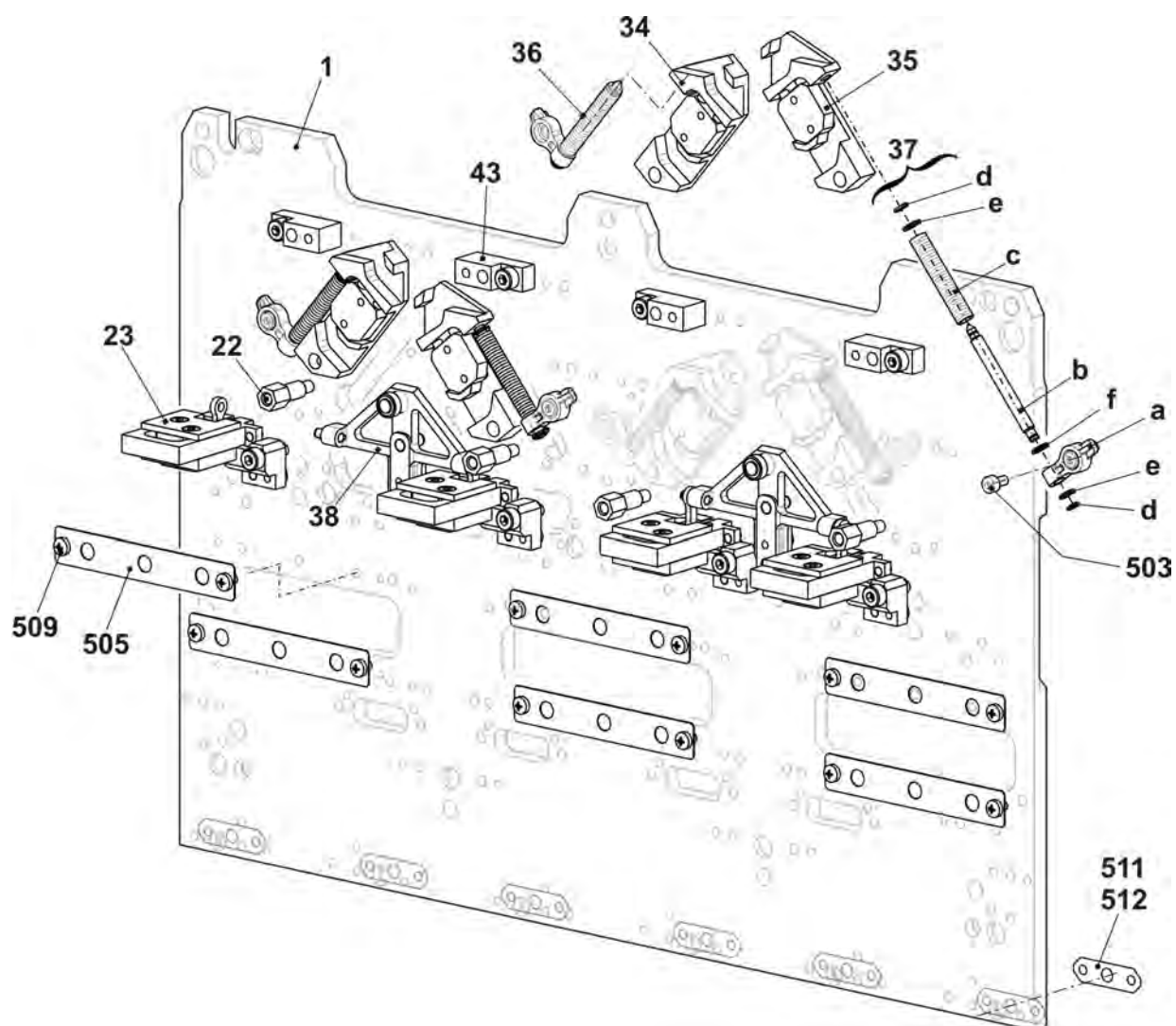
5.9 Needle detector

Pos	Designation	Id	Pos	Designation	Id
Σ	Needle detector		504	Compression spring 0,4x4x11,2	256 952
1	Needle detector pre-assembled	256 475	505	Circlip	021 018
11	Cable of needle detector complete	261 856	506	Circlip	023 565
12	Retainer	256 476	507	Cable tape 92x2,4	008 378
13	Switch rocker	256 477	2	Sensor pre-assembled E10 E12 E14 E6.2 E7.2 E6.2(12m.10)	256 454
14	Set-out plate	256 094	21	Sensor E10 E12 E14	255 758
15	Bolts	256 492	22	Angle	255 757
16	Stop bolt	256 493	520	Pan-head screw M4x8	023 579
500	Pan-head screw M5x10	023 247	2	Sensor pre-assembled E16 E18 E8.2	256 784
501	Pan-head screw M2x8	258 310	21	Sensor E16 E18 E8.2	255 759
502	Dowel pin 4x10-A-St	023 753	22	Angle	255 757
503	Compression spring 4,3x0,45x10	021 398	520	Pan-head screw M4x8	023 579



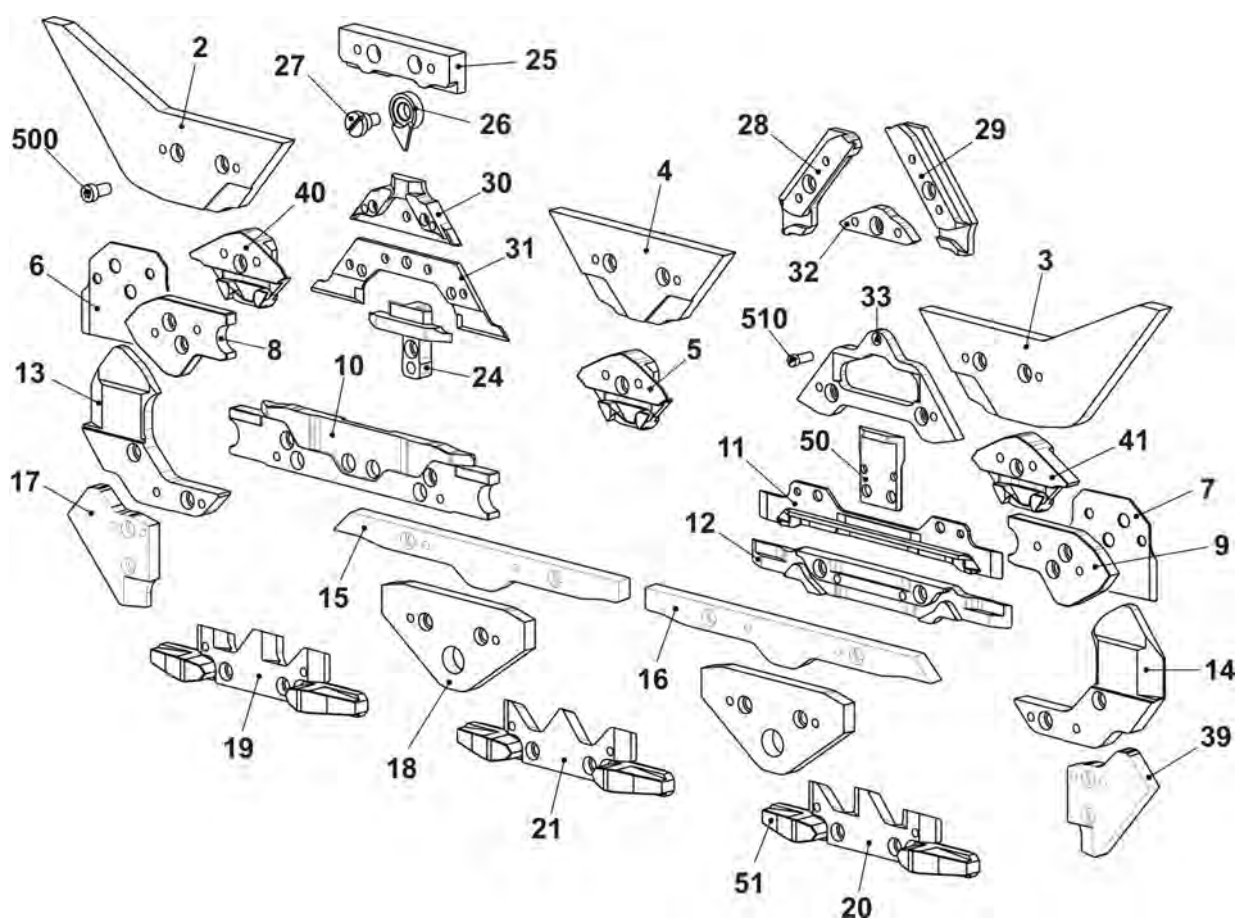
5.10 Cam box E10

Pos	Designation	Id	Pos	Designation	Id
Σ	Cam box set complete E10	265 224	37	d Circlip	023 565
1	Cam plate E10-18	264 748	e	Disk	259 647
22	Stay bolt	254 839	f	Washer	022 893
23	Guide of pressure part complete	253 480	38	Slider pressure part complete	251 834
34	Loop sinking cam on the left completeE10	254 246	43	Holding piece	251 828
35	Loop sinking cam on the right completeE10	254 247	503	Cap screw M3x6	022 589
36	Rod guide on the left complete	252 662	505	Shim0,5x12x75	236 654
37	Rod guide on the right complete	252 663	509	Pan-head screw M3x4	023 142
a	Rod guide part	258 148	511	Shim0,03x8x28	023 452
b	Spring rod	252 661	512	Shim0,05x8x28	023 020
c	Compression spring	257 082			



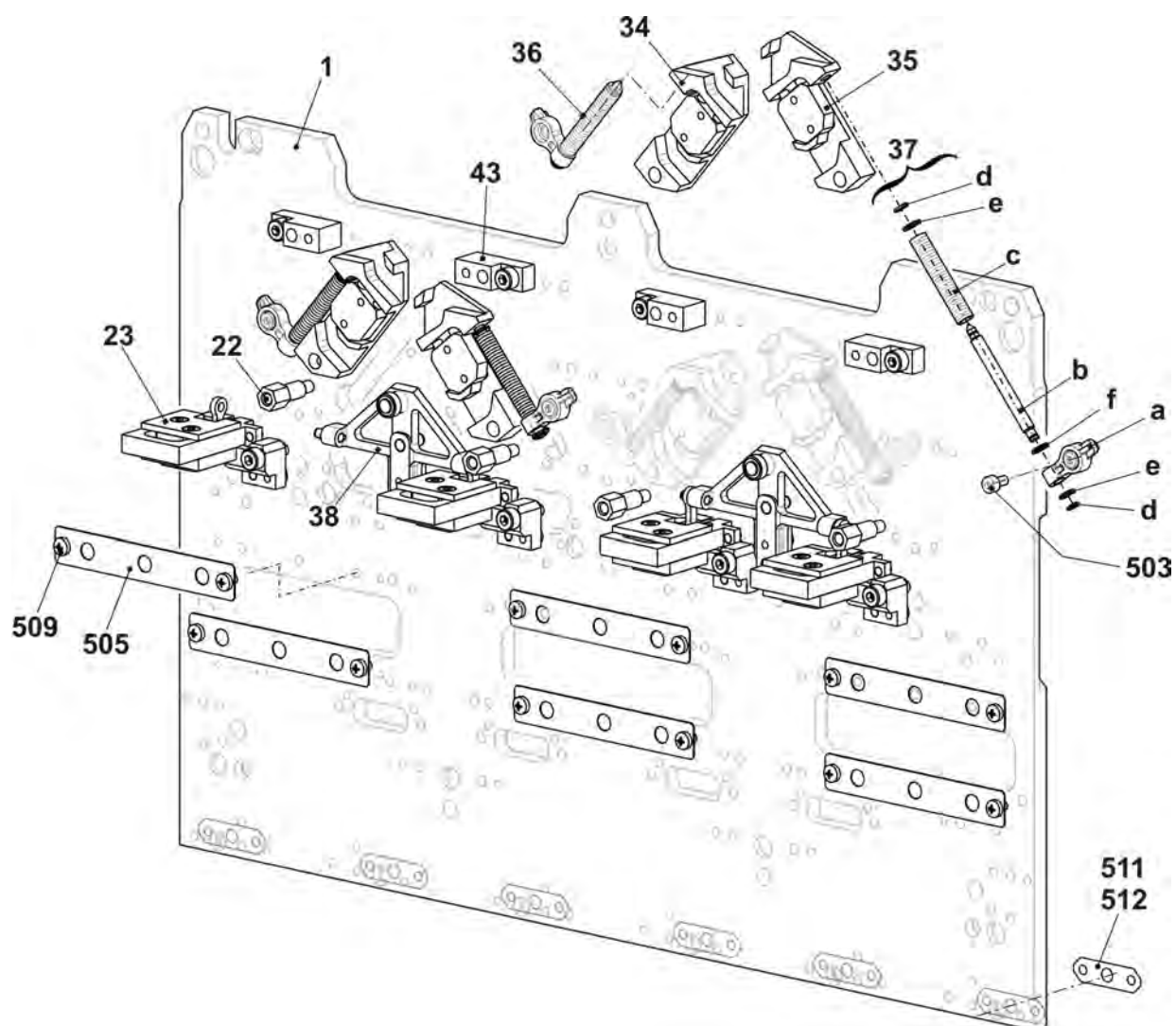
5.10.1 Cams E10

Pos	Designation	Id	Pos	Designation	Id
2	Entry cam on the left at the top E10-18	256 690	21	Selection cam E10-18	251 875
3	Entry cam on the right at the top E10-18	256 691	24	Tuck pressure part	253 828
4	Entry cam at the top E10-18	256 689	25	Limiting cam E10 E7.2	251 993
5	Knitting position cam E10-14 E6.2 E7.2	255 021	26	Pointer E10	251 994
6	Plate on the left E10-18	255 389	27	Screw	210 335
7	Plate on the right E10-18	255 390	28	Stitch cam on the left E10-14 E7.2	254 331
8	Entry cam on the left E10-18	255 391	29	Stitch cam on the right E10-14 E7.2	254 332
9	Entry cam on the right E10-18	255 392	30	Tuck limiting cam E10 E7.2	254 295
10	Pressure strip E10-14	255 540	31	Raising cam plate E10-18	251 992
11	Cam guide at the top E10-18	258 161	32	Receiving cam E10 E12	251 997
12	Cam guide E10-18	255 541	33	Raising cam without split-stitch E10 E12	254 334
13	Cam on the left E10-18	255 613		Raising cam with split-stitch E10 E12	254 335
14	Cam at the right E10-18	255 614	39	Cam at the right E10-18	259 769
15	Limiting cam on the left E10-18	264 051	40	Knitting position cam on the left E10-14 E6.2 E7.2	255 022
16	Limiting cam on the right E10-18	264 052	41	Knitting position cam on the right E10-14 E6.2 E7.2	255 023
17	Cam on the left E10-18	259 768	50	Transfer pressure part	253 838
18	Cam E10-18	258 152	51	Offering cam	210 185
19	Selection cam on the left E10-18	251 876	500	Cap screw M4x8	020 091
20	Selection cam on the right E10-18	251 877	510	Cap screw M3x8	020 081



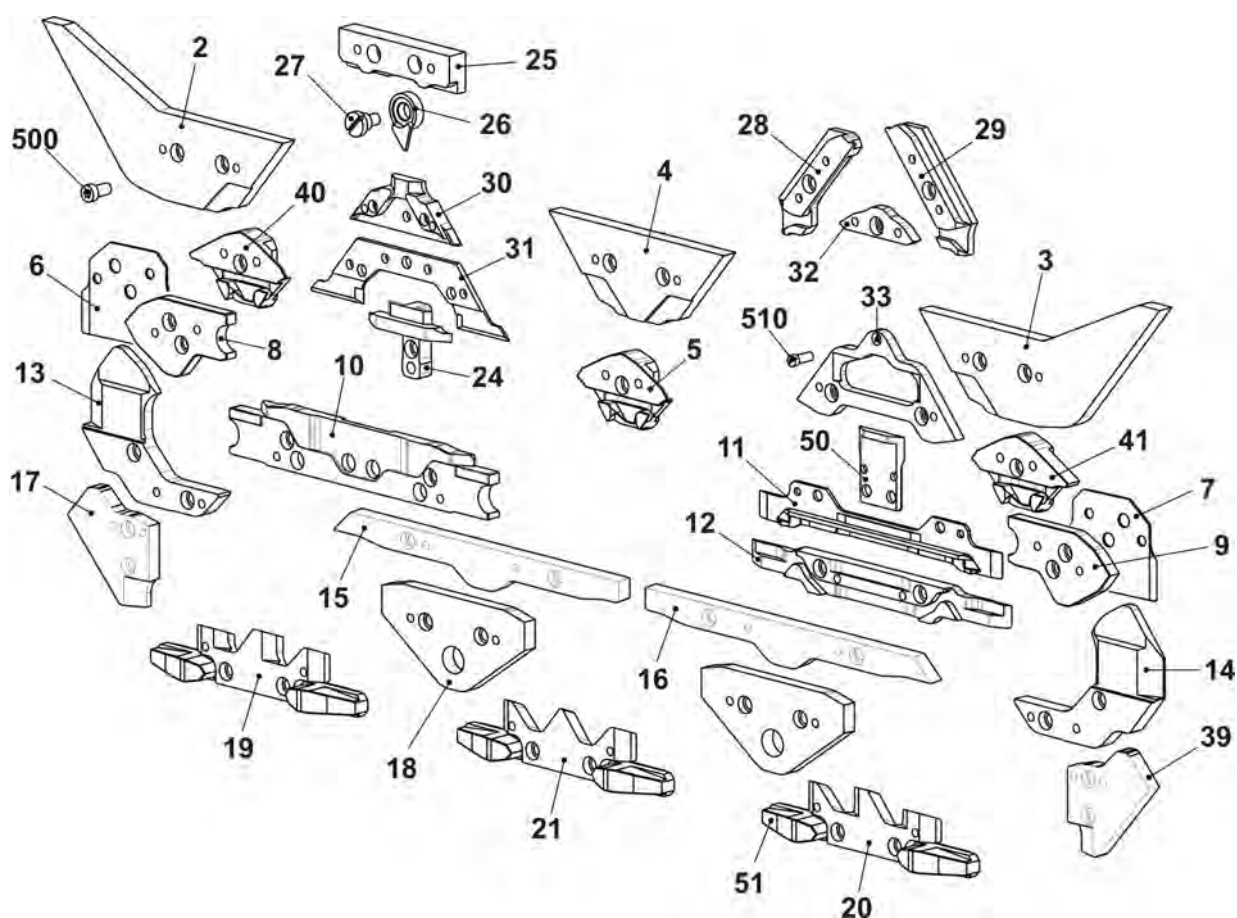
5.11 Cam box E12

Pos	Designation	Id	Pos	Designation	Id
Σ	Cam box set complete E12	265 225	37	d Circlip	023 565
1	Cam plate E10-18	264 748	e	Disk	259 647
22	Stay bolt	254 839	f	Washer	022 893
23	Guide of pressure part complete	253 480	38	Slider pressure part complete	251 834
34	Loop sinking cam on the left complete E12-14	254 248	43	Holding piece	251 828
35	Loop sinking cam on the right complete E12-14	254 249	503	Cap screw M3x6	022 589
36	Rod guide on the left complete	252 662	505	Shim0,5x12x75	236 654
37	Rod guide on the right complete	252 663	509	Pan-head screw M3x4	023 142
a	Rod guide part	258 148	511	Shim0,03x8x28	023 452
b	Spring rod	252 661	512	Shim0,05x8x28	023 020
c	Compression spring	257 082			



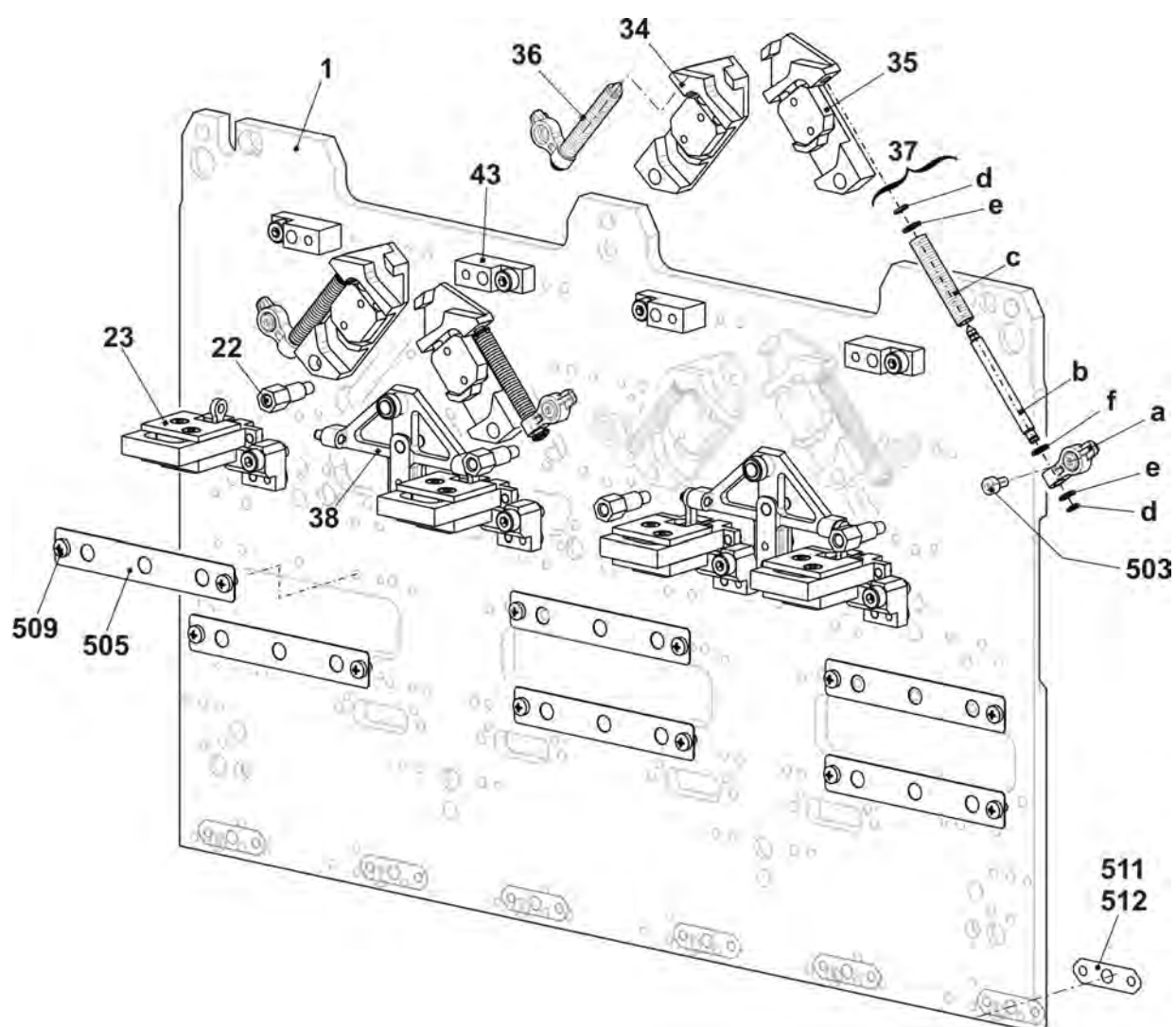
5.11.1 Cams E12

Pos	Designation	Id	Pos	Designation	Id
2	Entry cam on the left at the top E10-18	256 690	21	Selection cam E10-18	251 875
3	Entry cam on the right at the top E10-18	256 691	24	Tuck pressure part	253 828
4	Entry cam at the top E10-18	256 689	25	Limiting cam E12-14	252 522
5	Knitting position cam E10-14 E6.2 E7.2	255 021	26	Pointer E10	251 994
6	Plate on the left E10-18	255 389	27	Screw	210 335
7	Plate on the right E10-18	255 390	28	Stitch cam on the left E10-14 E7.2	254 331
8	Entry cam on the left E10-18	255 391	29	Stitch cam on the right E10-14 E7.2	254 332
9	Entry cam on the right E10-18	255 392	30	Tuck limiting cam E12-14	254 298
10	Pressure strip E10-14	255 540	31	Raising cam plate E10-18	251 992
11	Cam guide at the top E10-18	258 161	32	Receiving cam E10 E12	251 997
12	Cam guide E10-18	255 541	33	Raising cam without split-stitch E10 E12	254 334
13	Cam on the left E10-18	255 613		Raising cam with split-stitch E10 E12	254 335
14	Cam at the right E10-18	255 614	39	Cam at the right E10-18	259 769
15	Limiting cam on the left E10-18	264 051	40	Knitting position cam on the left E10-14 E6.2 E7.2	255 022
16	Limiting cam on the right E10-18	264 052	41	Knitting position cam on the right E10-14 E6.2 E7.2	255 023
17	Cam on the left E10-18	259 768	50	Transfer pressure part	253 838
18	Cam E10-18	258 152	51	Offering cam	210 185
19	Selection cam on the left E10-18	251 876	500	Cap screw M4x8	020 091
20	Selection cam on the right E10-18	251 877	510	Cap screw M3x8	020 081



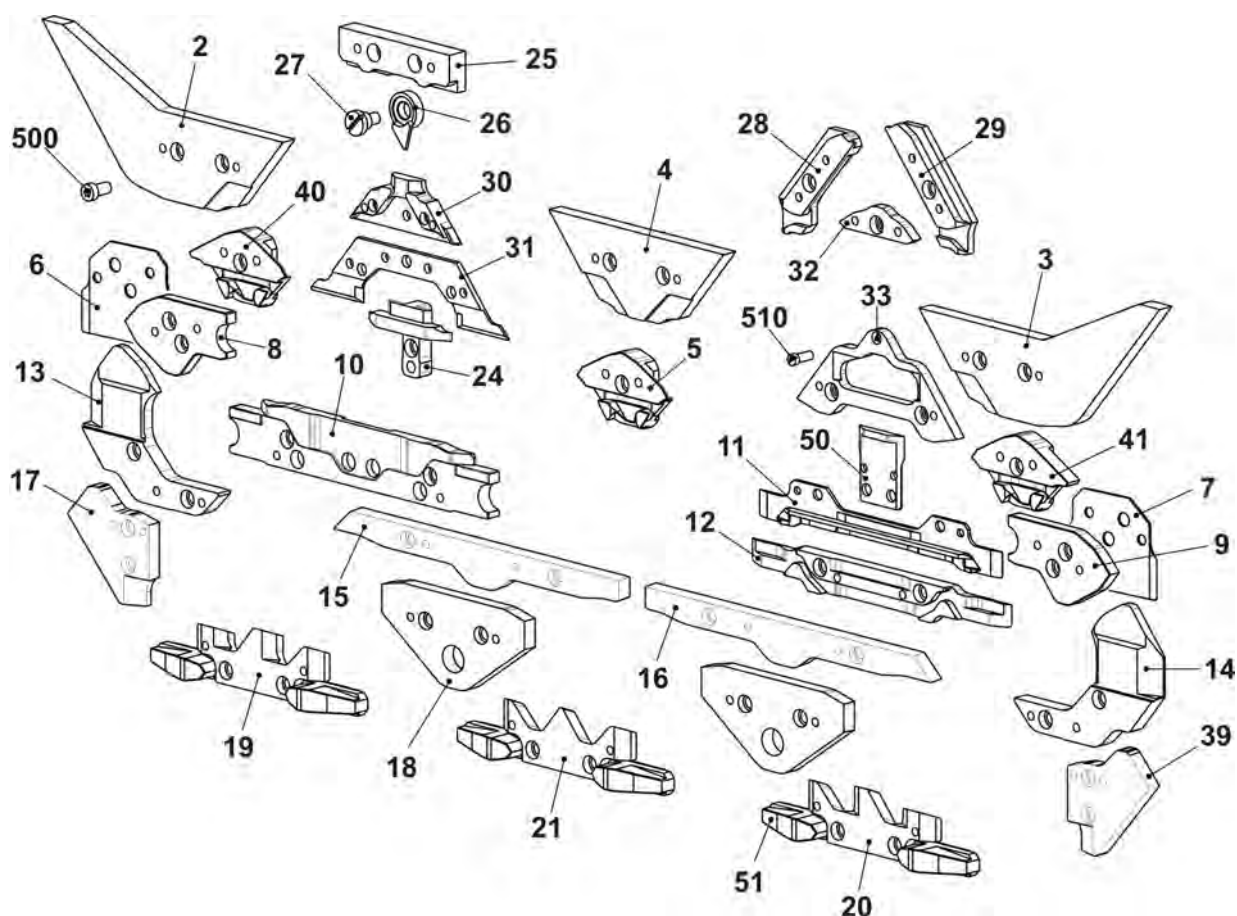
5.12 Cam box E14

Pos	Designation	Id	Pos	Designation	Id
Σ	Cam box set complete E14	265 226	37	d Circlip	023 565
1	Cam plate E10-18	264 748	e	Disk	259 647
22	Stay bolt	254 839	f	Washer	022 893
23	Guide of pressure part complete	253 480	38	Slider pressure part complete	251 834
34	Loop sinking cam on the left completeE12-14	254 248	43	Holding piece	251 828
35	Loop sinking cam on the right completeE12-14	254 249	503	Cap screw M3x6	022 589
36	Rod guide on the left complete	252 662	505	Shim0,5x12x75	236 654
37	Rod guide on the right complete	252 663	509	Pan-head screw M3x4	023 142
a	Rod guide part	258 148	511	Shim0,03x8x28	023 452
b	Spring rod	252 661	512	Shim0,05x8x28	023 020
c	Compression spring	257 082			



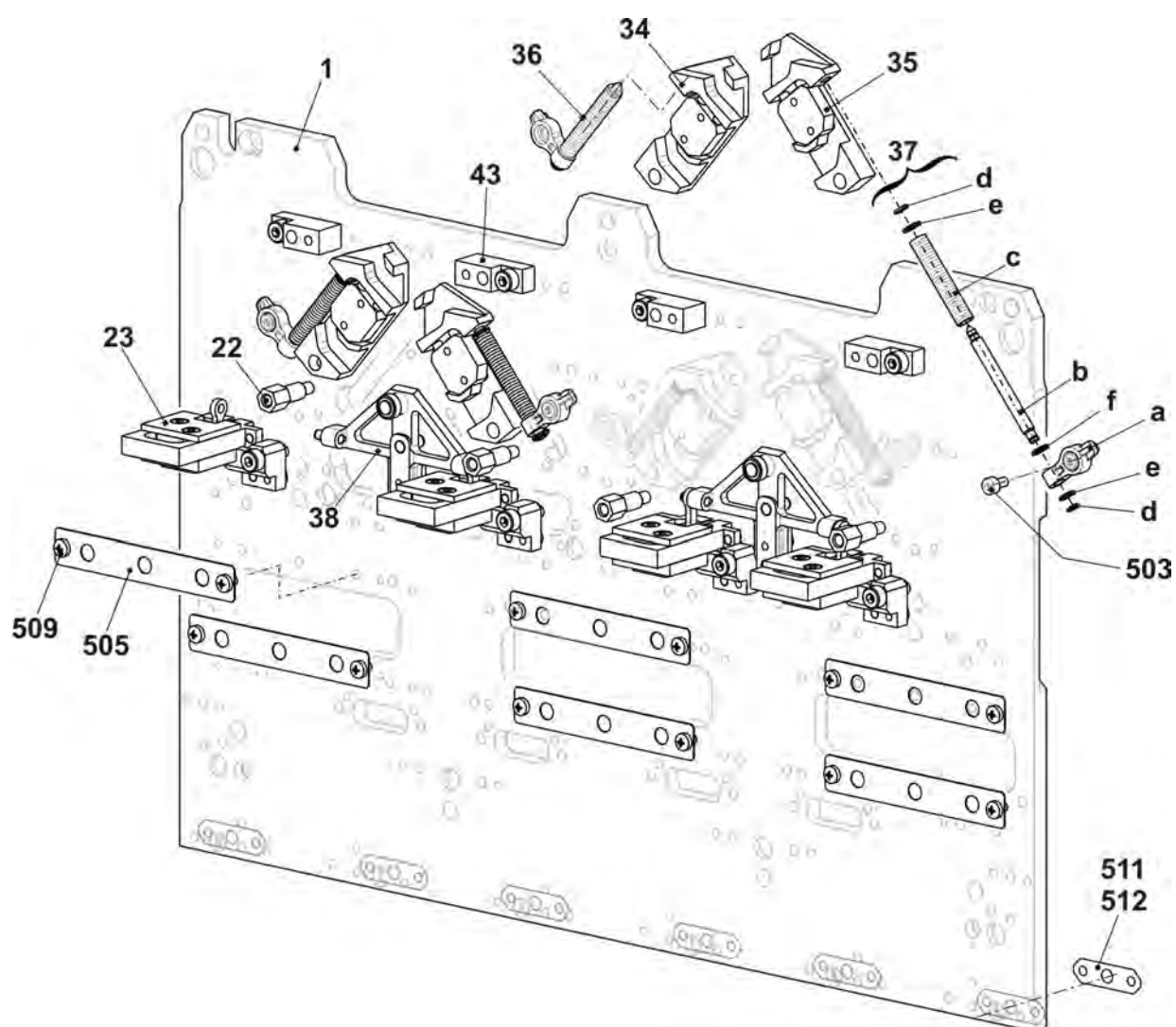
5.12.1 Cams E14

Pos	Designation	Id	Pos	Designation	Id
2	Entry cam on the left at the top E10-18	256 690	21	Selection cam E10-18	251 875
3	Entry cam on the right at the top E10-18	256 691	24	Tuck pressure part	253 828
4	Entry cam at the top E10-18	256 689	25	Limiting cam E12-14	252 522
5	Knitting position cam E10-14 E6.2 E7.2	255 021	26	Pointer E10	251 994
6	Plate on the left E10-18	255 389	27	Screw	210 335
7	Plate on the right E10-18	255 390	28	Stitch cam on the left E10-14 E7.2	254 331
8	Entry cam on the left E10-18	255 391	29	Stitch cam on the right E10-14 E7.2	254 332
9	Entry cam on the right E10-18	255 392	30	Tuck limiting cam E12 E14	254 298
10	Pressure strip E10-14	255 540	31	Raising cam plate E10-18	251 992
11	Cam guide at the top E10-18	258 161	32	Receiving cam E14	252 607
12	Cam guide E10-18	255 541	33	Raising cam without split-stitch E14	254 336
13	Cam on the left E10-18	255 613		Raising cam with split-stitch E14	254 337
14	Cam at the right E10-18	255 614	39	Cam at the right E10-18	259 769
15	Limiting cam on the left E10-18	264 051	40	Knitting position cam on the left E10-14 E6.2 E7.2	255 022
16	Limiting cam on the right E10-18	264 052	41	Knitting position cam on the right E10-14 E6.2 E7.2	255 023
17	Cam on the left E10-18	259 768	50	Transfer pressure part	253 838
18	Cam E10-18	258 152	51	Offering cam	210 185
19	Selection cam on the left E10-18	251 876	500	Cap screw M4x8	020 091
20	Selection cam on the right E10-18	251 877	510	Cap screw M3x8	020 081



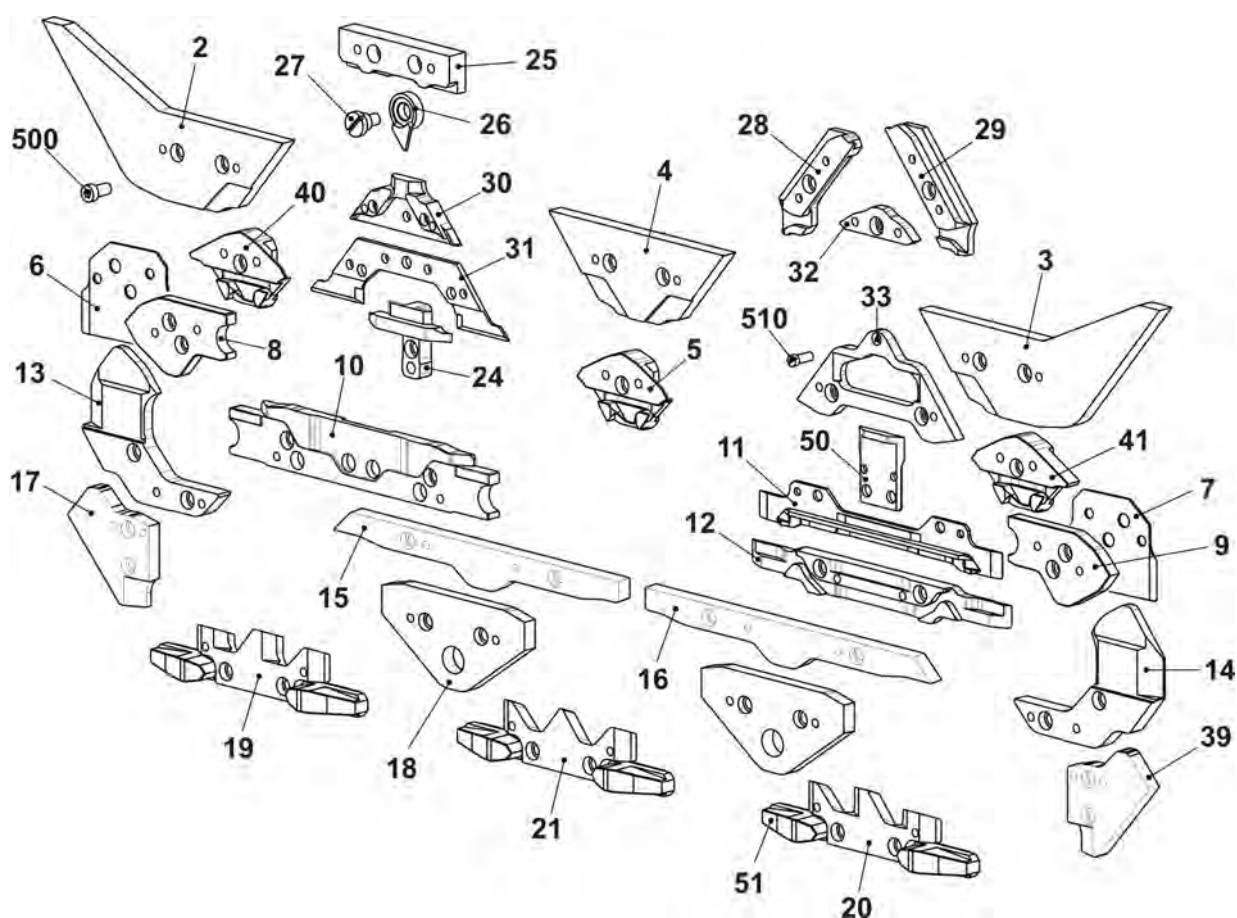
5.13 Cam box E16 | E18

Pos	Designation	Id	Pos	Designation	Id
Σ	Cam box set complete E16 E18	265 227	37	d Circlip	023 565
1	Cam plate E10-18	264 748	e	Disk	259 647
22	Stay bolt	254 839	f	Washer	022 893
23	Guide of pressure part complete	253 480	38	Slider pressure part complete	251 834
34	Loop sinking cam on the left complete E16-18	251 965	43	Holding piece	251 828
35	Loop sinking cam on the right complete E16-18	251 966	503	Cap screw M3x6	022 589
36	Rod guide on the left complete	252 662	505	Shim0,5x12x75	236 654
37	Rod guide on the right complete	252 663	509	Pan-head screw M3x4	023 142
a	Rod guide part	258 148	511	Shim0,03x8x28	023 452
b	Spring rod	252 661	512	Shim0,05x8x28	023 020
c	Compression spring	257 082			



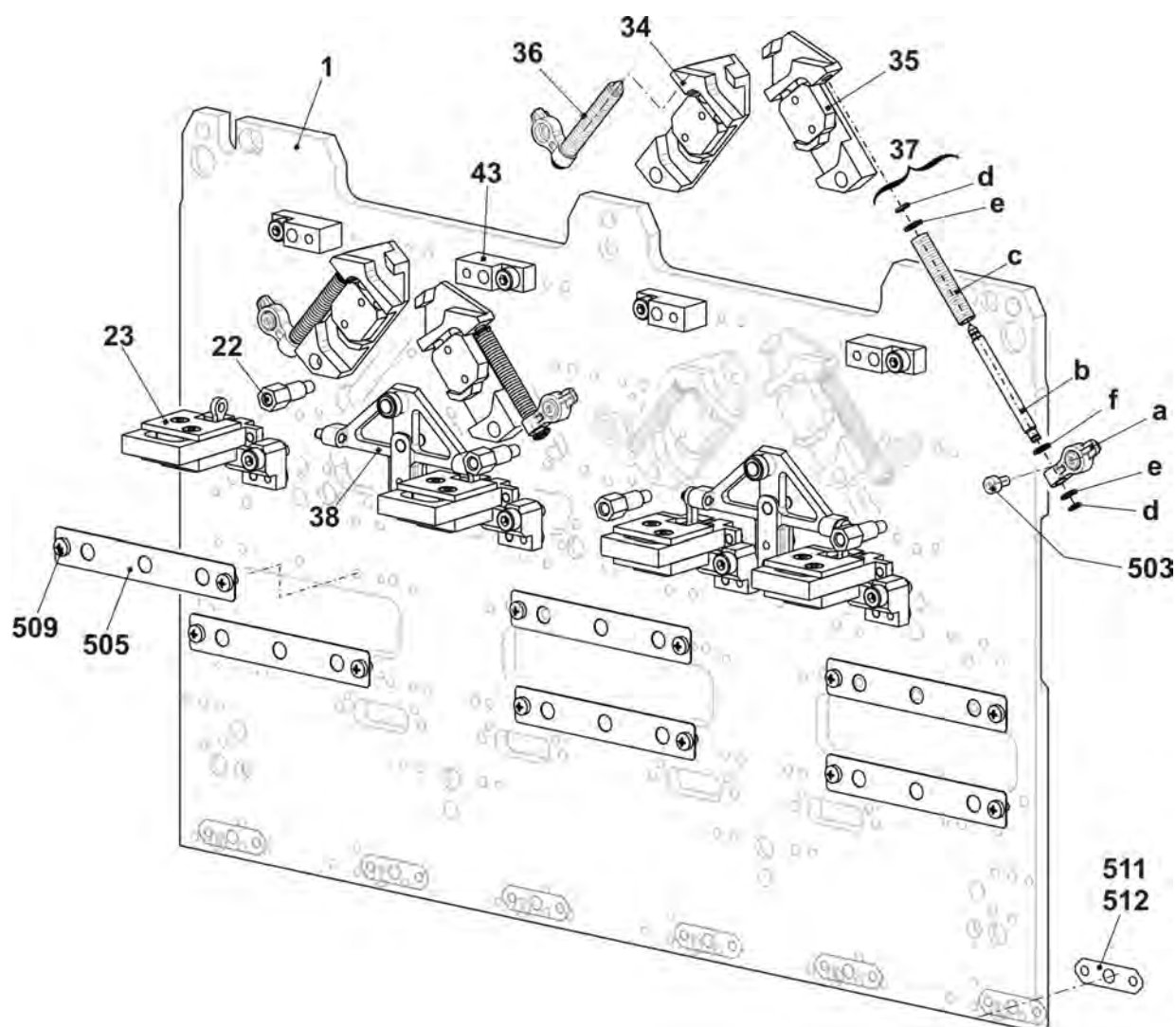
5.13.1 Cams E16|E18

Pos	Designation	Id	Pos	Designation	Id
2	Entry cam on the left at the top E10-18	256 690	21	Selection cam E10-18	251 875
3	Entry cam on the right at the top E10-18	256 691	24	Tuck pressure part	253 828
4	Entry cam at the top E10-18	256 689	25	Limiting cam E16-18	252 646
5	Knitting position cam E16-18 E8.2	255 027	26	Pointer E16-18	252 656
6	Plate on the left E10-18	255 389	27	Screw	210 335
7	Plate on the right E10-18	255 390	28	Stitch cam on the left E16-18 E8.2	254 338
8	Entry cam on the left E10-18	255 391	29	Stitch cam on the right E16-18 E8.2	254 339
9	Entry cam on the right E10-18	255 392	30	Tuck limiting cam E16-18	254 299
10	Pressure strip E16-18	256 681	31	Raising cam plate E10-18	251 992
11	Cam guide at the top E10-18	258 161	32	Receiving cam E16-18	252 654
12	Cam guide E10-18	255 541	33	Raising cam without split-stitch E16-18	254 340
13	Cam on the left E10-18	255 613		Raising cam with split-stitch E16-18	254 341
14	Cam at the right E10-18	255 614	39	Cam at the right E10-18	259 769
15	Limiting cam on the left E10-18	264 051	40	Knitting position cam on the left E16-18 E8.2	255 028
16	Limiting cam on the right E10-18	264 052	41	Knitting position cam on the right E16-18 E8.2	255 029
17	Cam on the left E10-18	259 768	50	Transfer pressure part	253 838
18	Cam E10-18	258 152	51	Offering cam	210 185
19	Selection cam on the left E10-18	251 876	500	Cap screw M4x8	020 091
20	Selection cam on the right E10-18	251 877	510	Cap screw M3x8	020 081



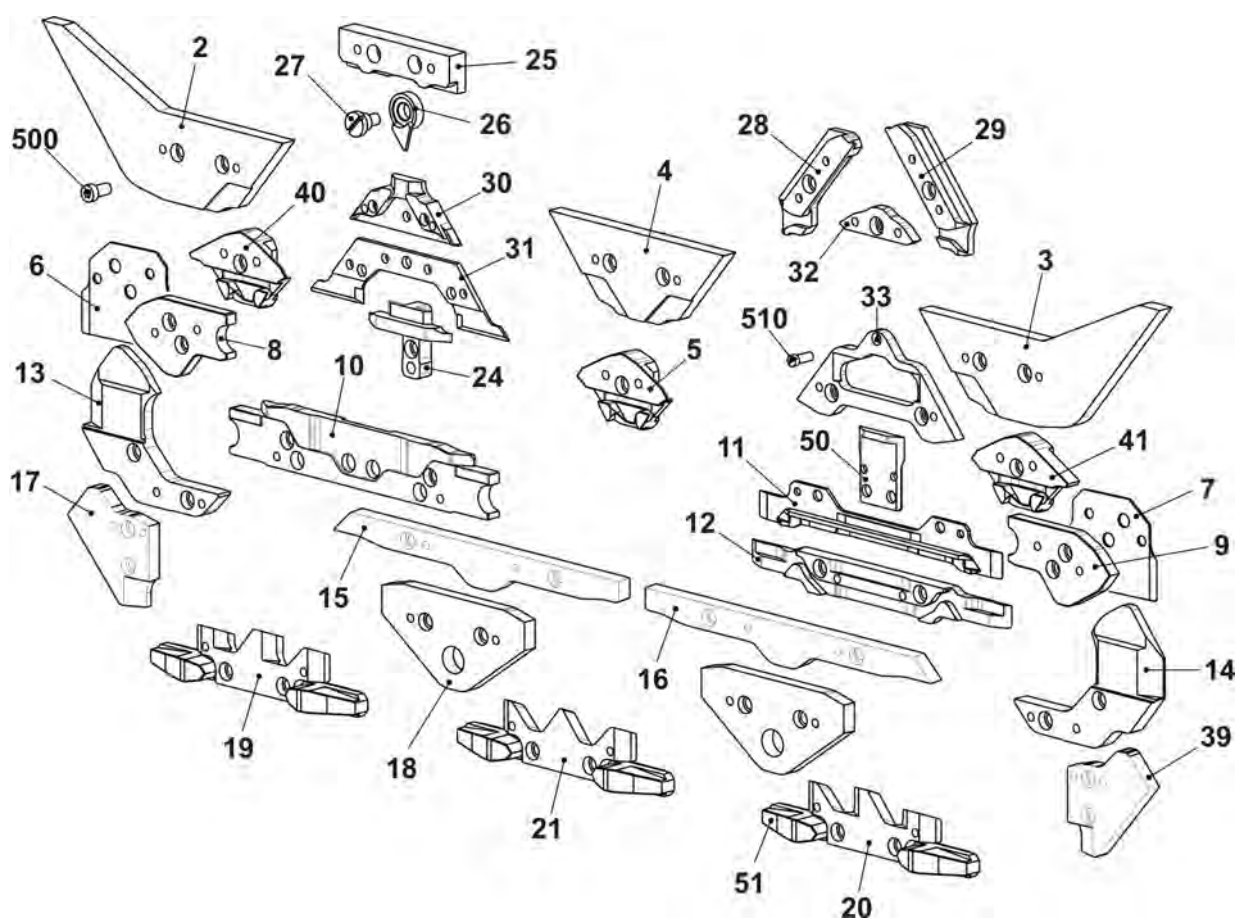
5.14 Cam box E6.2(E12m.10)

Pos	Designation	Id	Pos	Designation	Id
Σ	Cam box set complete E6.2(12m.10)	265 228	37	d Circlip	023 565
1	Cam plate E10-18	264 748	e	Disk	259 647
22	Stay bolt	254 839	f	Washer	022 893
23	Guide of pressure part complete	253 480	38	Slider pressure part complete	251 834
34	Loop sinking cam on the left completeE12-14	254 248	43	Holding piece	251 828
35	Loop sinking cam on the right completeE12-14	254 249	503	Cap screw M3x6	022 589
36	Rod guide on the left complete	252 662	505	Shim0,5x12x75	236 654
37	Rod guide on the right complete	252 663	509	Pan-head screw M3x4	023 142
a	Rod guide part	258 148	511	Shim0,03x8x28	023 452
b	Spring rod	252 661	512	Shim0,05x8x28	023 020
c	Compression spring	257 082			



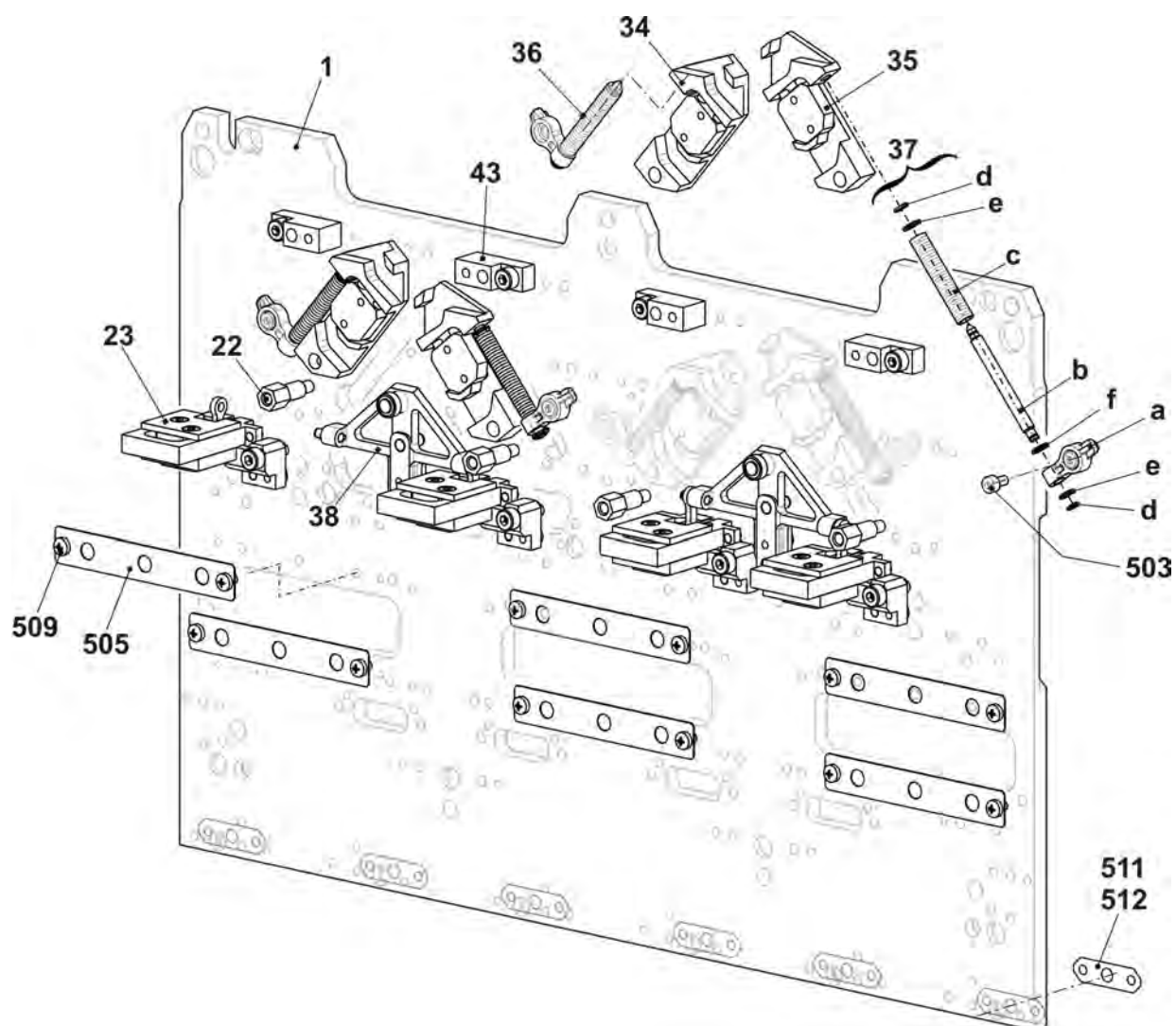
5.14.1 Cams E6.2(12m.10)

Pos	Designation	Id	Pos	Designation	Id
2	Entry cam on the left at the top E10-18	256 690	21	Selection cam E10-18	251 875
3	Entry cam on the right at the top E10-18	256 691	24	Tuck pressure part	253 828
4	Entry cam at the top E10-18	256 689	25	Limiting cam E10 E7.2	251 993
5	Knitting position cam E10-14 E6.2 E7.2	255 021	26	Pointer E10	251 994
6	Plate on the left E10-18	255 389	27	Screw	210 335
7	Plate on the right E10-18	255 390	28	Stitch cam on the left E10-14 E7.2	254 331
8	Entry cam on the left E10-18	255 391	29	Stitch cam on the right E10-14 E7.2	254 332
9	Entry cam on the right E10-18	255 392	30	Tuck limiting cam E10 E7.2	254 295
10	Pressure strip E10-14	255 540	31	Raising cam plate E10-18	251 992
11	Cam guide at the top E10-18	258 161	32	Receiving cam E10-12	251 997
12	Cam guide E10-18	255 541	33	Raising cam without split-stitch E10-12	254 334
13	Cam on the left E10-18	255 613		Raising cam with split-stitch E10-12	254 335
14	Cam at the right E10-18	255 614	39	Cam at the right E10-18	259 769
15	Limiting cam on the left E10-18	264 051	40	Knitting position cam on the left E10-14 E6.2 E7.2	255 022
16	Limiting cam on the right E10-18	264 052	41	Knitting position cam on the right E10-14 E6.2 E7.2	255 023
17	Cam on the left E10-18	259 768	50	Transfer pressure part	253 838
18	Cam E10-18	258 152	51	Offering cam	210 185
19	Selection cam on the left E10-18	251 876	500	Cap screw M4x8	020 091
20	Selection cam on the right E10-18	251 877	510	Cap screw M3x8	020 081



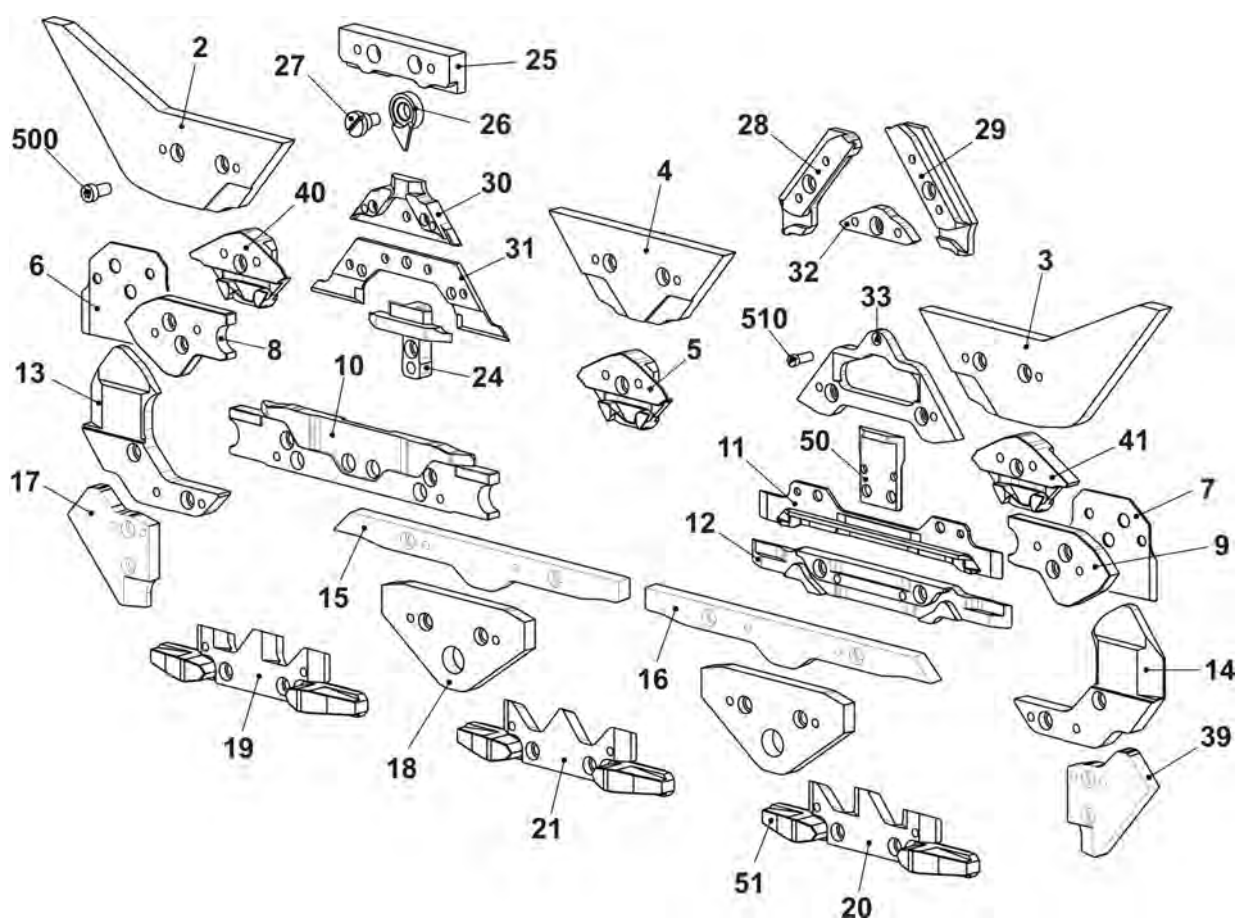
5.15 Cam box E6.2

Pos	Designation	Id	Pos	Designation	Id
Σ	Cam box set complete E6.2	265 229	37	d Circlip	023 565
1	Cam plate E10-18	264 748	e	Disk	259 647
22	Stay bolt	254 839	f	Washer	022 893
23	Guide of pressure part complete	253 480	38	Slider pressure part complete	251 834
34	Loop sinking cam on the left complete E12-14	254 248	43	Holding piece	251 828
35	Loop sinking cam on the right complete E12-14	254 249	503	Cap screw M3x6	022 589
36	Rod guide on the left complete	252 662	505	Shim0,5x12x75	236 654
37	Rod guide on the right complete	252 663	509	Pan-head screw M3x4	023 142
a	Rod guide part	258 148	511	Shim0,03x8x28	023 452
b	Spring rod	252 661	512	Shim0,05x8x28	023 020
c	Compression spring	257 082			



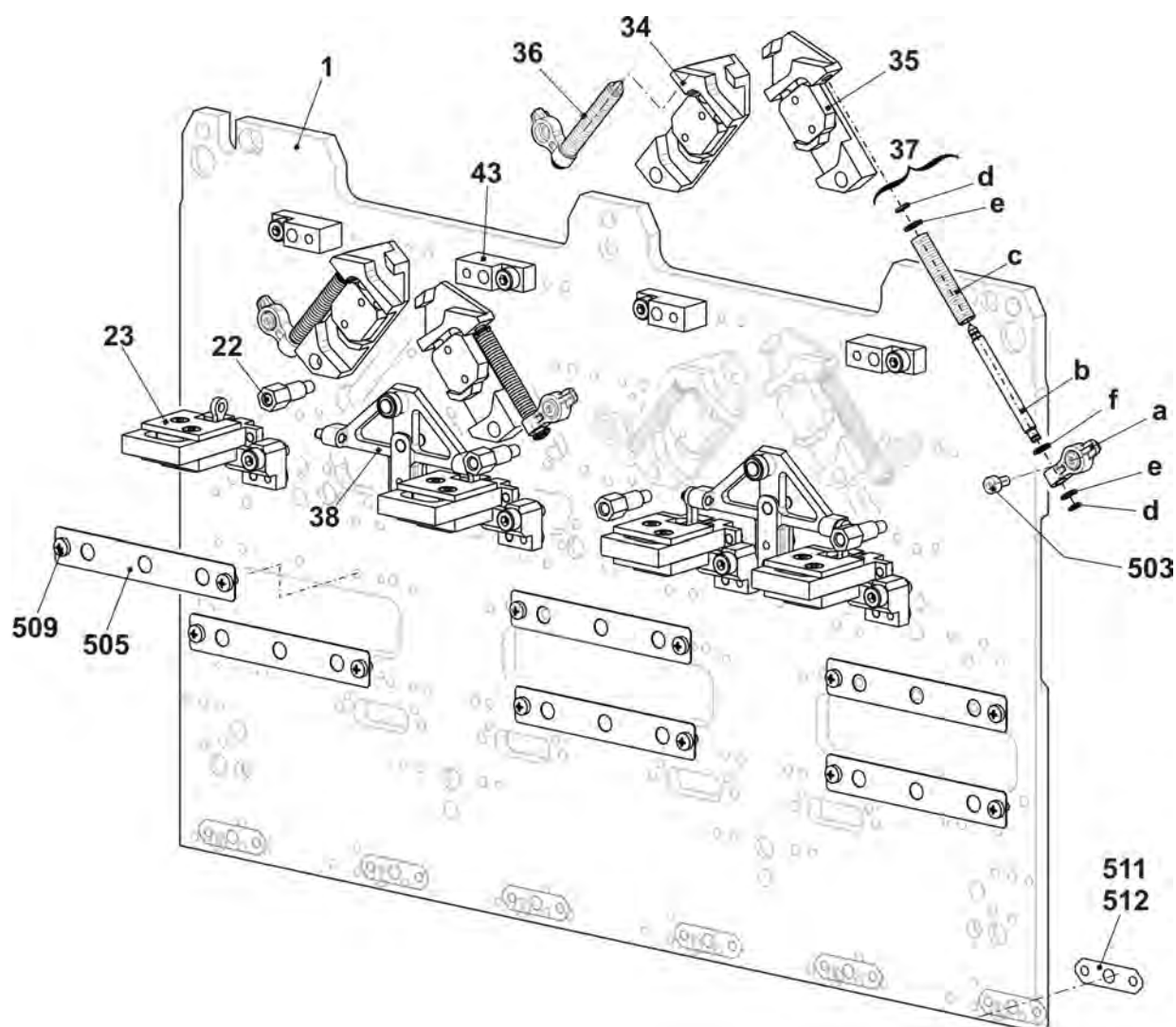
5.15.1 Cams E6.2

Pos	Designation	Id	Pos	Designation	Id
2	Entry cam on the left at the top E10-18	256 690	21	Selection cam E10-18	251 875
3	Entry cam on the right at the top E10-18	256 691	24	Tuck pressure part	253 828
4	Entry cam at the top E10-18	256 689	25	Limiting cam E6.2	252 955
5	Knitting position cam E10-14 E6.2 E7.2	255 021	26	Pointer E10	251 994
6	Plate on the left E10-18	255 389	27	Screw	210 335
7	Plate on the right E10-18	255 390	28	Stitch cam on the left E6.2	254 342
8	Entry cam on the left E10-18	255 391	29	Stitch cam on the right E6.2	254 343
9	Entry cam on the right E10-18	255 392	30	Tuck limiting cam E6.2	254 301
10	Pressure strip E10-14	255 540	31	Raising cam plate E10-18	251 992
11	Cam guide at the top E10-18	258 161	32	Receiving cam E6.2	252 960
12	Cam guide E10-18	255 541	33	Raising cam without split-stitch E6.2	254 344
13	Cam on the left E10-18	255 613		Raising cam with split-stitch E6.2	254 345
14	Cam at the right E10-18	255 614	39	Cam at the right E10-E18	259 769
15	Limiting cam on the left E10-18	264 051	40	Knitting position cam on the left E10-14 E6.2 E7.2	255 022
16	Limiting cam on the right E10-18	264 052	41	Knitting position cam on the right E10-14 E6.2 E7.2	255 023
17	Cam on the left E10-18	259 768	50	Transfer pressure part	253 838
18	Cam E10-18	258 152	51	Offering cam	210 185
19	Selection cam on the left E10-18	251 876	500	Cap screw M4x8	020 091
20	Selection cam on the right E10-18	251 877	510	Cap screw M3x8	020 081



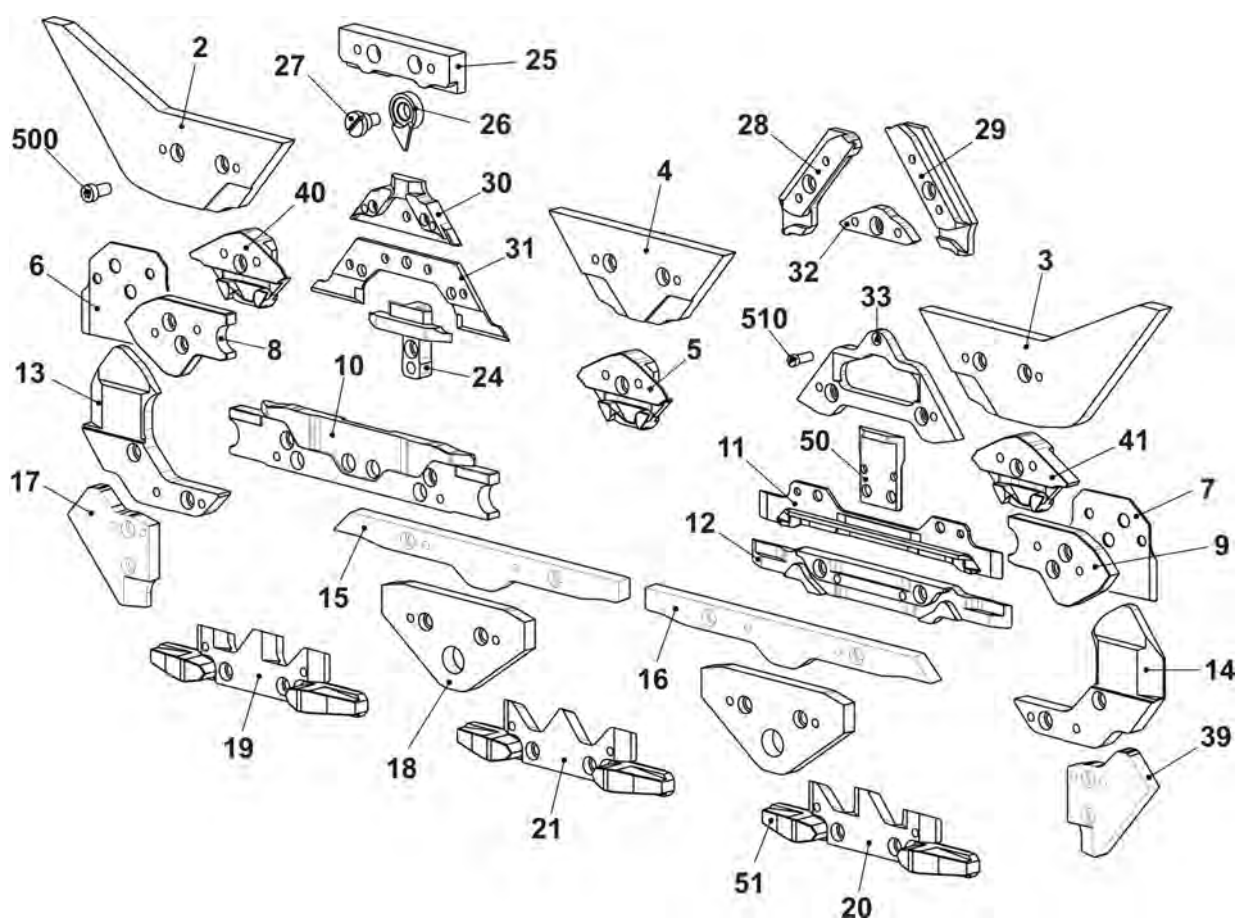
5.16 Cam box E7.2

Pos	Designation	Id	Pos	Designation	Id
Σ	Cam box set complete E7.2	265 230	37	d Circlip	023 565
1	Cam plate E10-18	264 748	e	Disk	259 647
22	Stay bolt	254 839	f	Washer	022 893
23	Guide of pressure part complete	253 480	38	Slider pressure part complete	251 834
34	Loop sinking cam on the left complete E12-14	254 248	43	Holding piece	251 828
35	Loop sinking cam on the right complete E12-14	254 249	503	Cap screw M3x6	022 589
36	Rod guide on the left complete	252 662	505	Shim0,5x12x75	236 654
37	Rod guide on the right complete	252 663	509	Pan-head screw M3x4	023 142
a	Rod guide part	258 148	511	Shim0,03x8x28	023 452
b	Spring rod	252 661	512	Shim0,05x8x28	023 020
c	Compression spring	257 082			



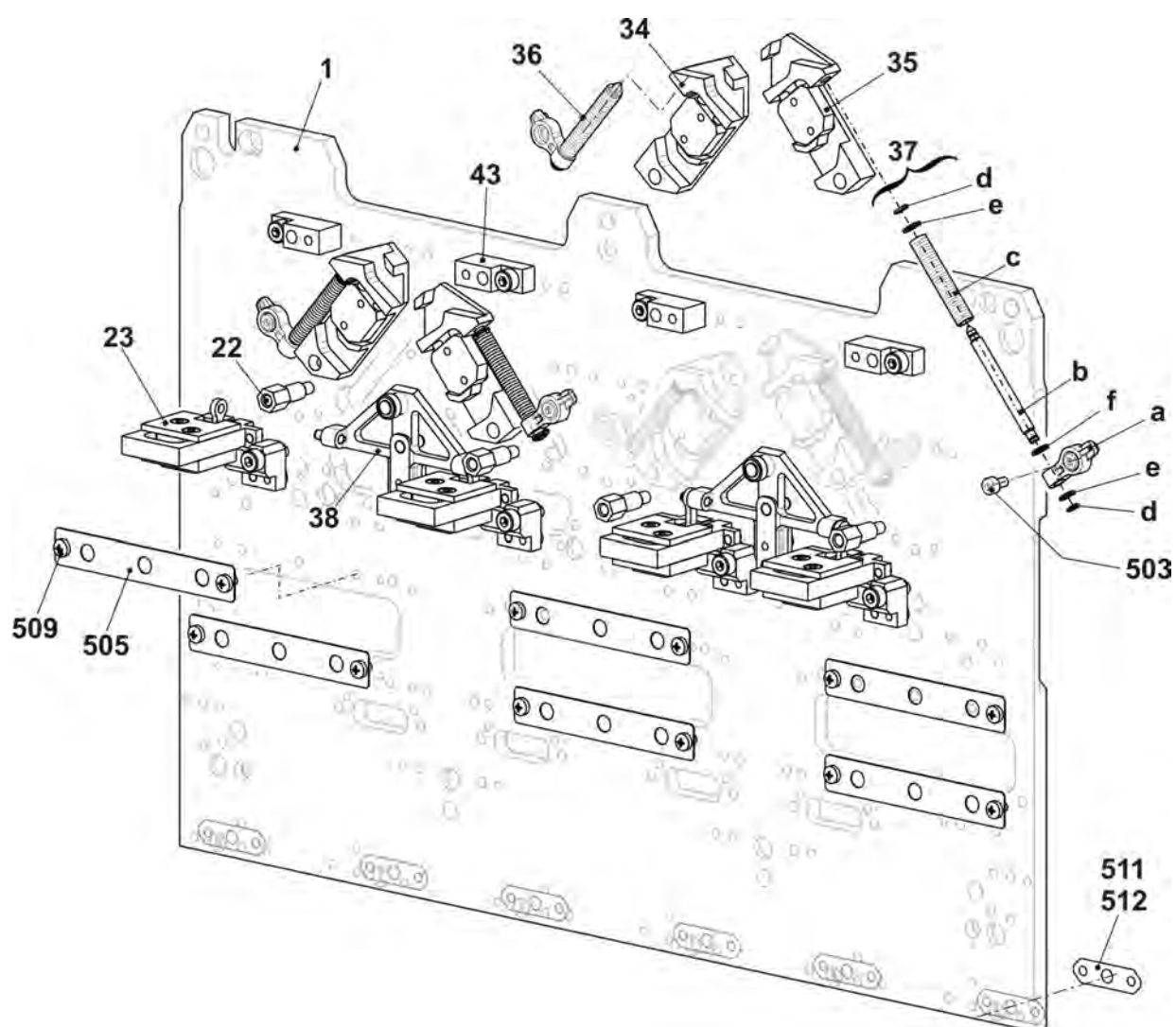
5.16.1 Cams E7.2

Pos	Designation	Id	Pos	Designation	Id
2	Entry cam on the left at the top E10-18	256 690	21	Selection cam E10-18	251 875
3	Entry cam on the right at the top E10-18	256 691	24	Tuck pressure part	253 828
4	Entry cam at the top E10-18	256 689	25	Limiting cam E10 E7.2	251 993
5	Knitting position cam E10-14 E6.2 E7.2	255 021	26	Pointer E10	251 994
6	Plate on the left E10-18	255 389	27	Screw	210 335
7	Plate on the right E10-18	255 390	28	Stitch cam on the left E10-14 E7.2	254 331
8	Entry cam on the left E10-18	255 391	29	Stitch cam on the right E10-14 E7.2	254 332
9	Entry cam on the right E10-18	255 392	30	Tuck limiting cam E10 E7.2	254 295
10	Pressure strip E10-14	255 540	31	Raising cam plate E10-18	251 992
11	Cam guide E10-18	258 161	32	Receiving cam E10-12	251 997
12	Cam guide E10-18	255 541	33	Raising cam without split-stitch E10-12	254 334
13	Cam on the left E10-18	255 613		Raising cam with split-stitch E10-12	254 335
14	Cam at the right E10-18	255 614	39	Cam at the right E10-18	259 769
15	Limiting cam on the left E10-18	264 051	40	Knitting position cam on the left E10-14 E6.2 E7.2	255 022
16	Limiting cam on the right E10-18	264 052	41	Knitting position cam on the right E10-14 E6.2 E7.2	255 023
17	Cam on the left E10-18	259 768	50	Transfer pressure part	253 838
18	Cam E10-18	258 152	51	Offering cam	210 185
19	Selection cam on the left E10-18	251 876	500	Cap screw M4x8	020 091
20	Selection cam on the right E10-18	251 877	510	Cap screw M3x8	020 081



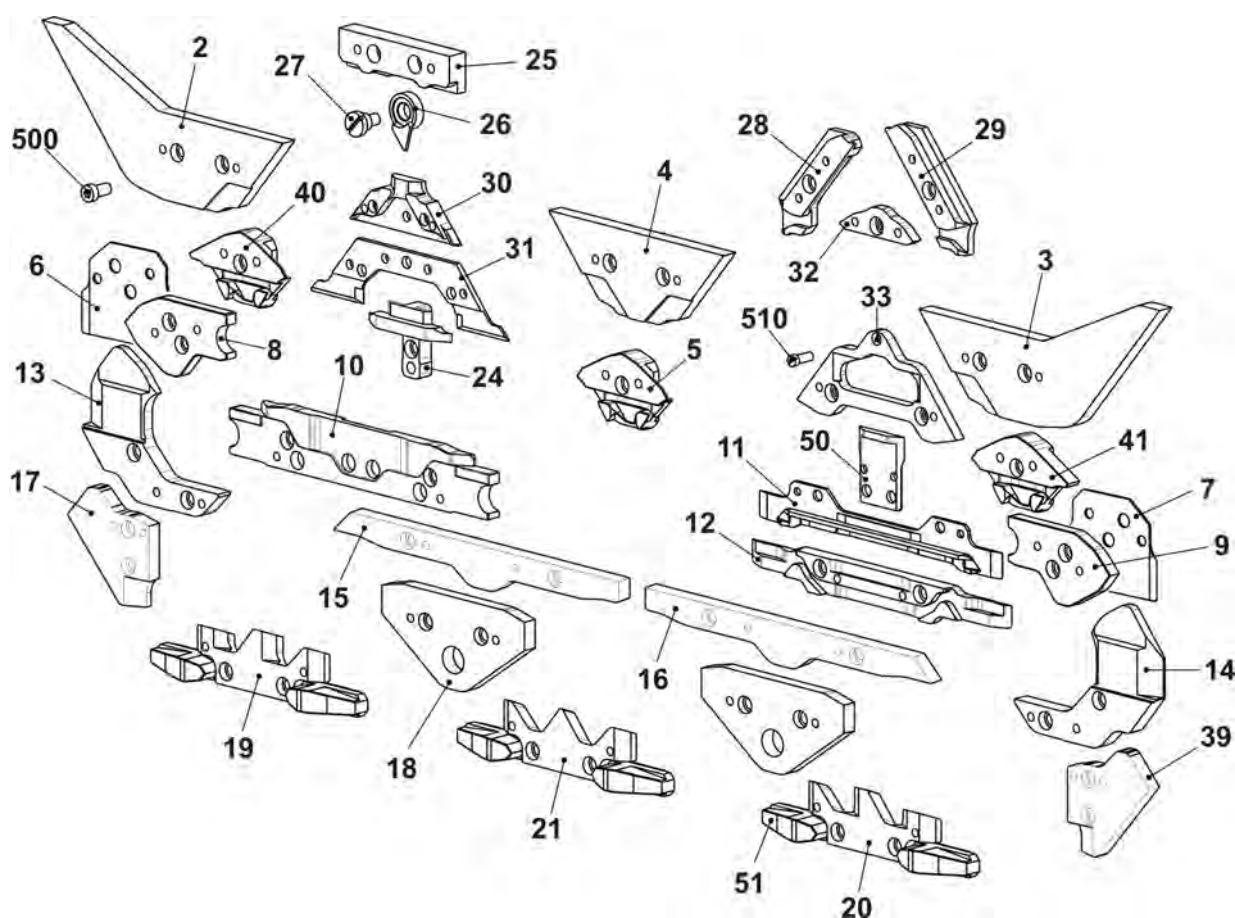
5.17 Cam box E8.2

Pos	Designation	Id	Pos	Designation	Id
Σ	Cam box set complete E8.2	265 231	37	d Circlip	023 565
1	Cam plate E10-18	264 748	e	Disk	259 647
22	Stay bolt	254 839	f	Washer	022 893
23	Guide of pressure part complete	253 480	38	Slider pressure part complete	251 834
34	Loop sinking cam on the left complete E16-18	251 965	43	Holding piece	251 828
35	Loop sinking cam on the right complete E16-18	251 966	503	Cap screw M3x6	022 589
36	Rod guide on the left complete	252 662	505	Shim0,5x12x75	236 654
37	Rod guide on the right complete	252 663	509	Pan-head screw M3x4	023 142
a	Rod guide part	258 148	511	Shim0,03x8x28	023 452
b	Spring rod	252 661	512	Shim0,05x8x28	023 020
c	Compression spring	257 082			

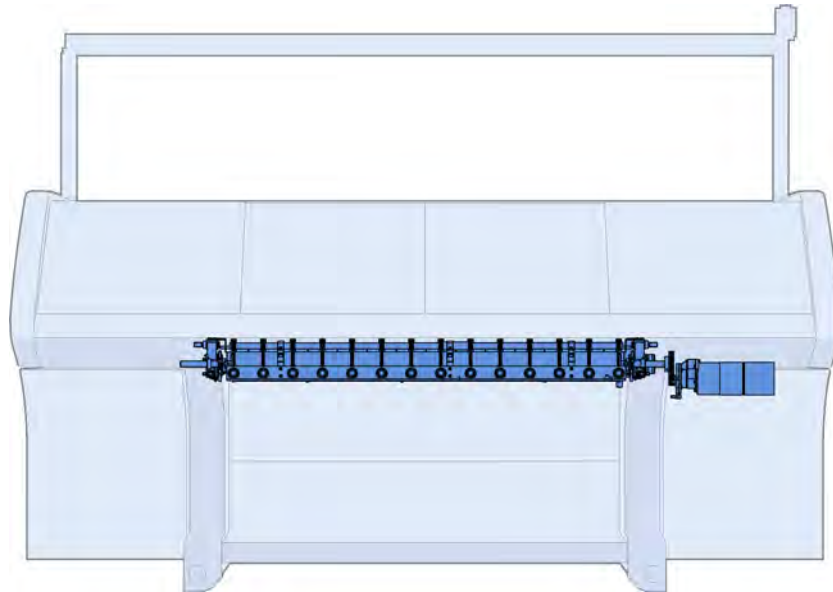


5.17.1 Cams E8.2

Pos	Designation	Id	Pos	Designation	Id
2	Entry cam on the left at the top E10-18	256 690	21	Selection cam E10-18	251 875
3	Entry cam on the right at the top E10-18	256 691	24	Tuck pressure part	253 828
4	Entry cam at the top E10-18	256 689	25	Limiting cam E8.2	260 901
5	Knitting position cam E16-18 E8.2	255 027	26	Pointer E16-18	252 656
6	Plate on the left E10-18	255 389	27	Screw	210 335
7	Plate on the right E10-18	255 390	28	Stitch cam on the left E16-18 E8.2	254 338
8	Entry cam on the left E10-18	255 391	29	Stitch cam on the right E16-18 E8.2	254 339
9	Entry cam on the right E10-18	255 392	30	Tuck limiting cam E8.2	260 902
10	Pressure strip E16-18	256 681	31	Raising cam plate E10-18	251 992
11	Cam guide at the top E10-18	258 161	32	Receiving cam E8.2	260 903
12	Cam guide E10-18	255 541	33	Raising cam without split-stitch E16-18	254 340
13	Cam on the left E10-18	255 613		Raising cam with split-stitch E16-18	254 341
14	Cam at the right E10-18	255 614	39	Cam at the right E10-18	259 769
15	Limiting cam on the left E10-18	264 051	40	Knitting position cam on the left E16-18 E8.2	255 028
16	Limiting cam on the right E10-18	264 052	41	Knitting position cam on the right E16-18 E8.2	255 029
17	Cam on the left E10-18	259 768	50	Transfer pressure part	253 838
18	Cam E10-18	258 152	51	Offering cam	210 185
19	Selection cam on the left E10-18	251 876	500	Cap screw M4x8	020 091
20	Selection cam on the right E10-18	251 877	510	Cap screw M3x8	020 081

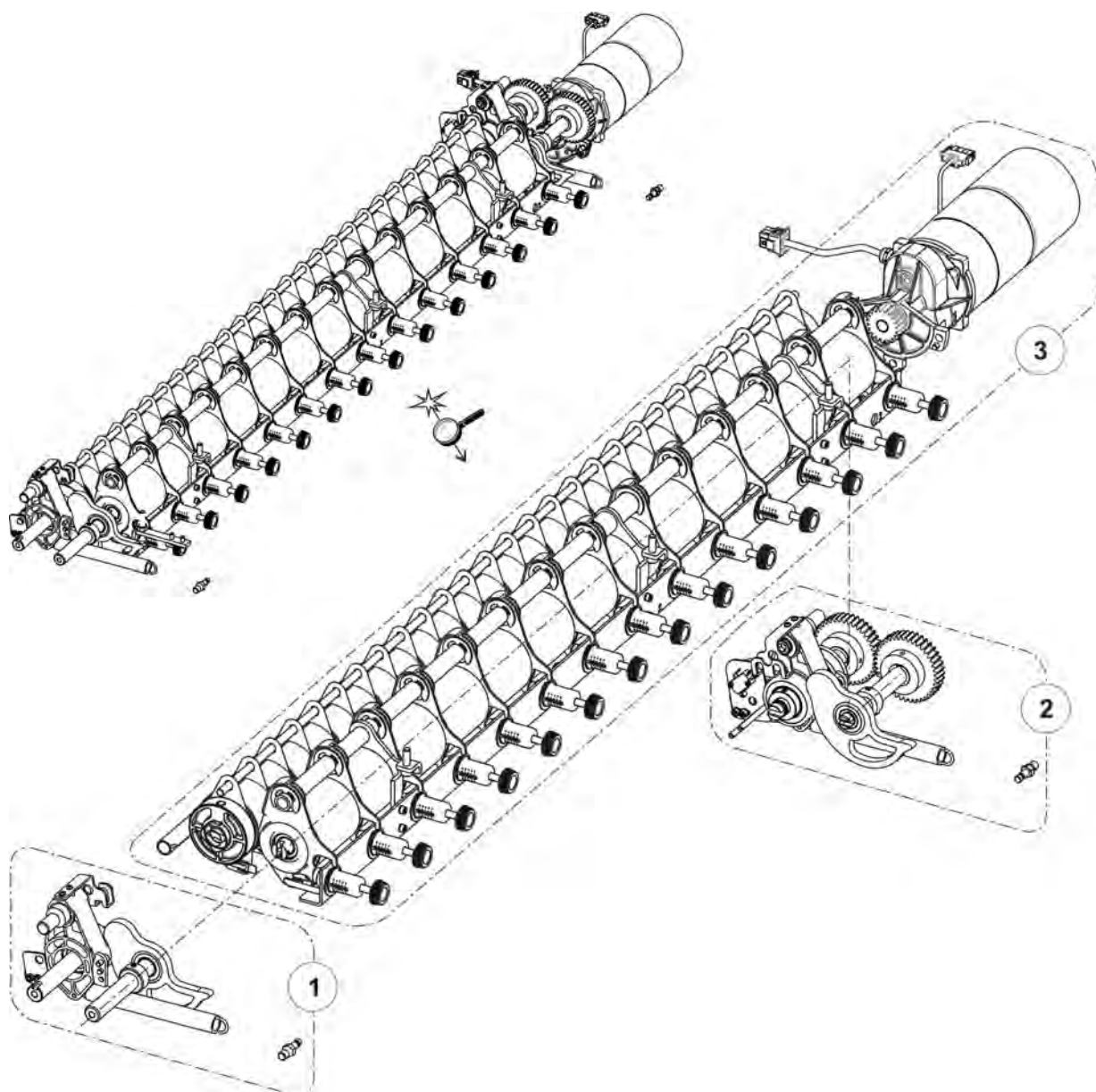


6 Main take-down



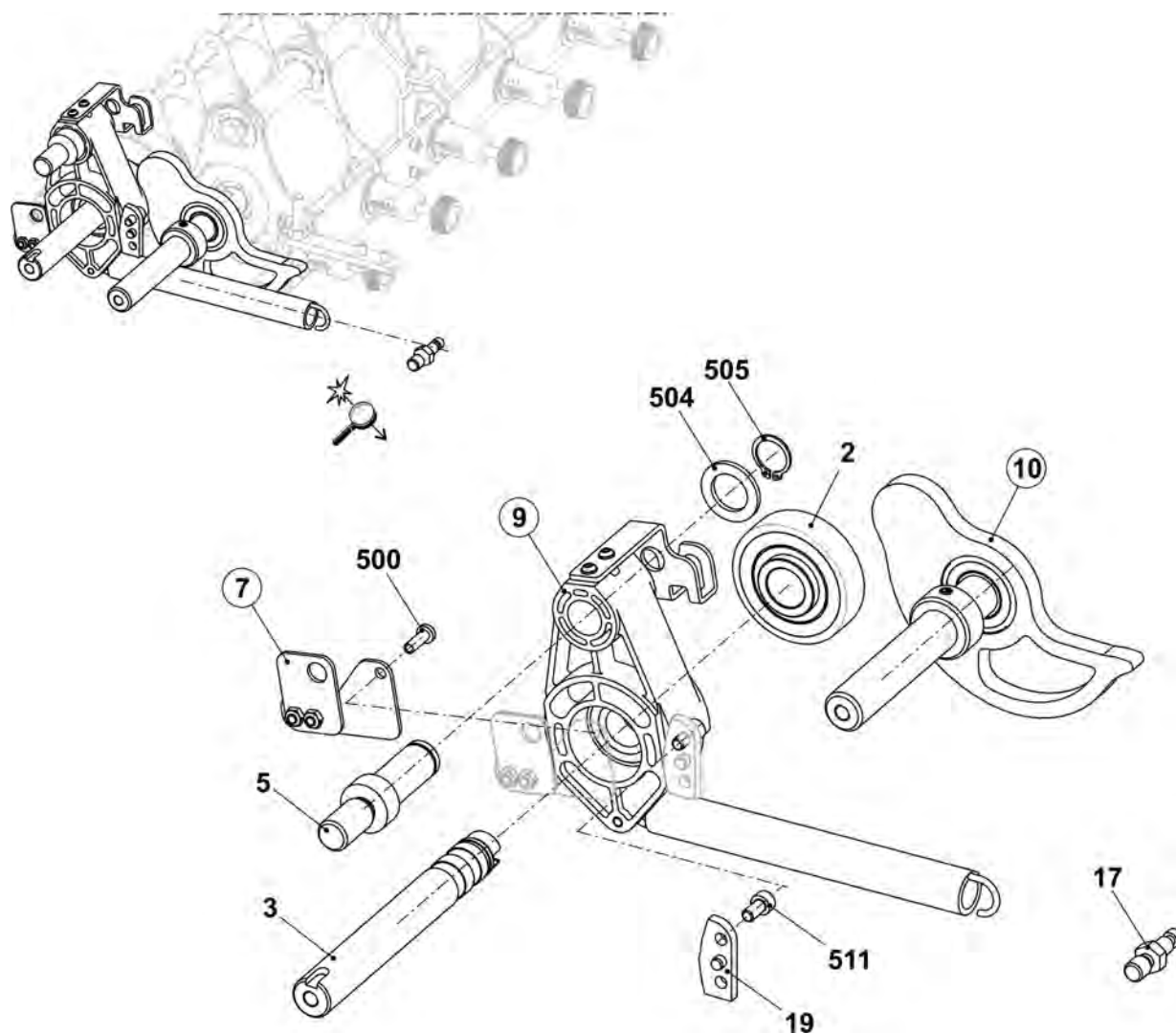
6.1 Main take-down

Pos	Designation	Id	Pos	Designation	Id
Σ	Main take-down				
1	Main take-down on the left	253 851	3	Main take-down in the middle E10 E12 E14 E6.2(12m.10) E6.2 E7.2	253 525
2	Main take-down on the right	264 885		Main take-down in the middle E16 E18 E8.2	253 593



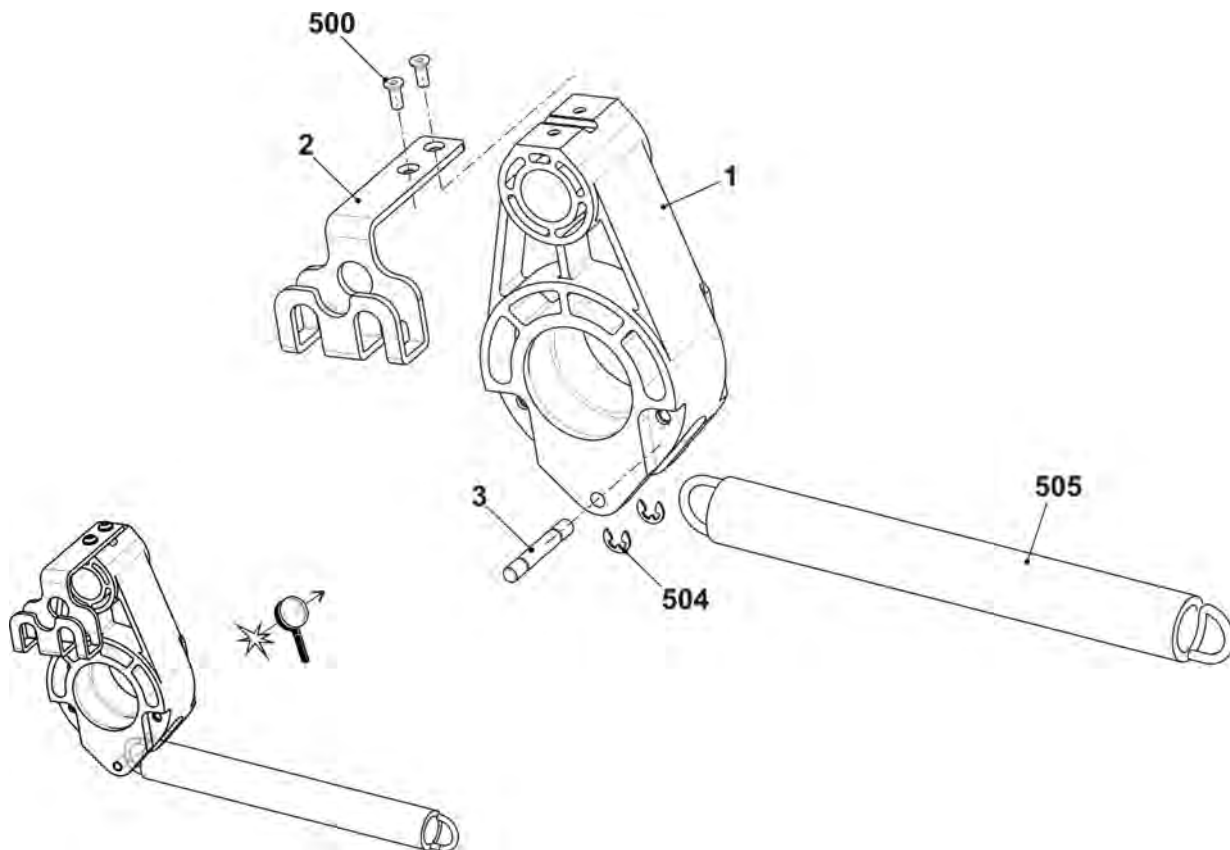
6.1.1 Main take-down on the left

Pos	Designation	Id	Pos	Designation	Id
Σ	Main take-down on the left	253 851			
2	Bearing race complete	244 459	17	Spring bolt	221 143
3	Shaft on the left at the rear	221 012	19	Stop point	252 503
5	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	251 761	505	Retaining ring 18x1,2	020 955
10	Full floating axle on the left	251 984	511	Cap screw M6x12	020 134



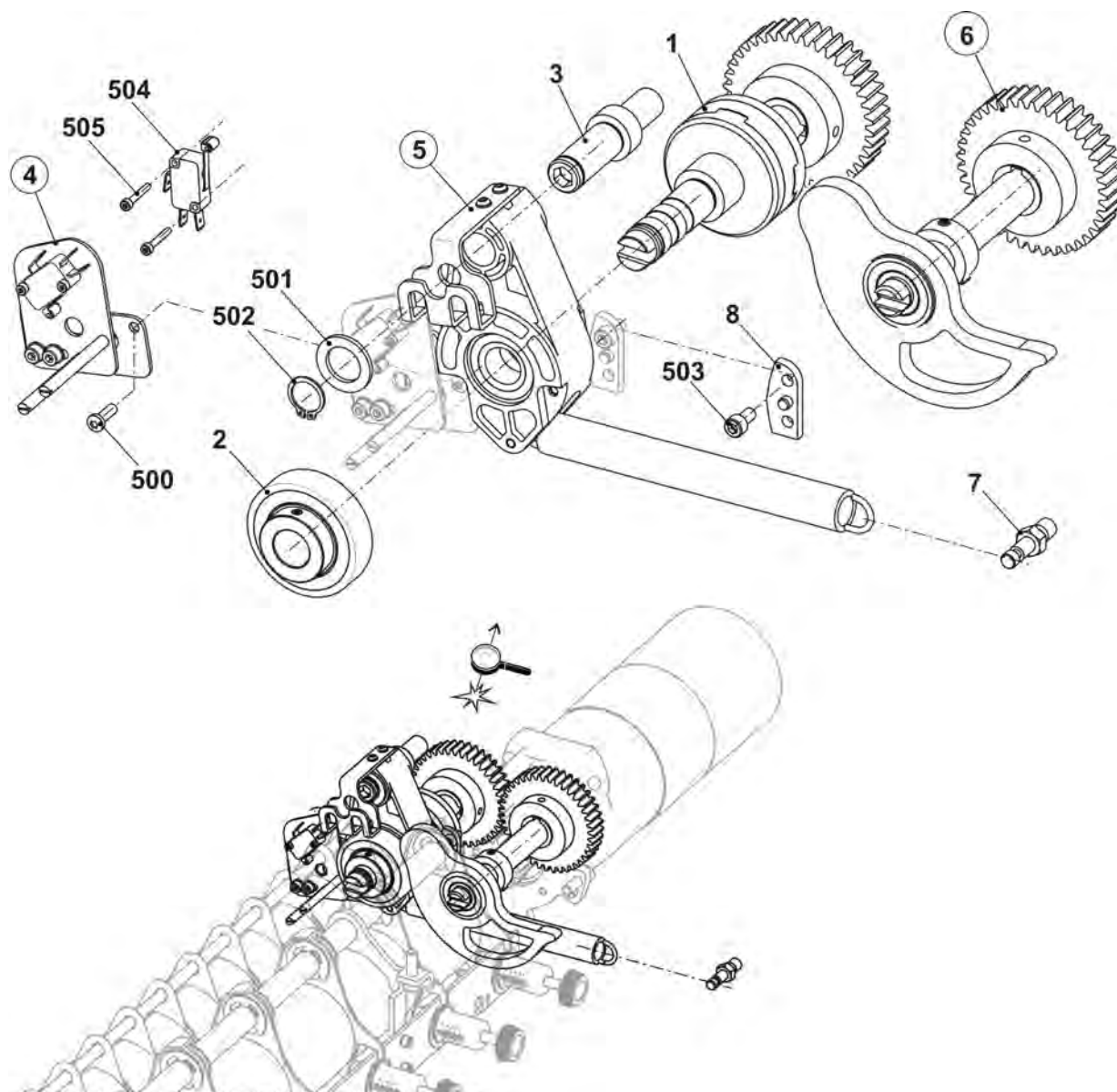
6.1.1.1 Swivel-mounted bearing

Pos	Designation	Id	Pos	Designation	Id
Σ	Swivel-mounted bearing	251 761			
1	Swivel-mounted bearing	241 996	500	Screw M35x10	259 102
2	Sheet metal support	251 749	504	Circlip4	021 020
3	Axle	251 758	505	Tension spring 21x3,0x192	240 217



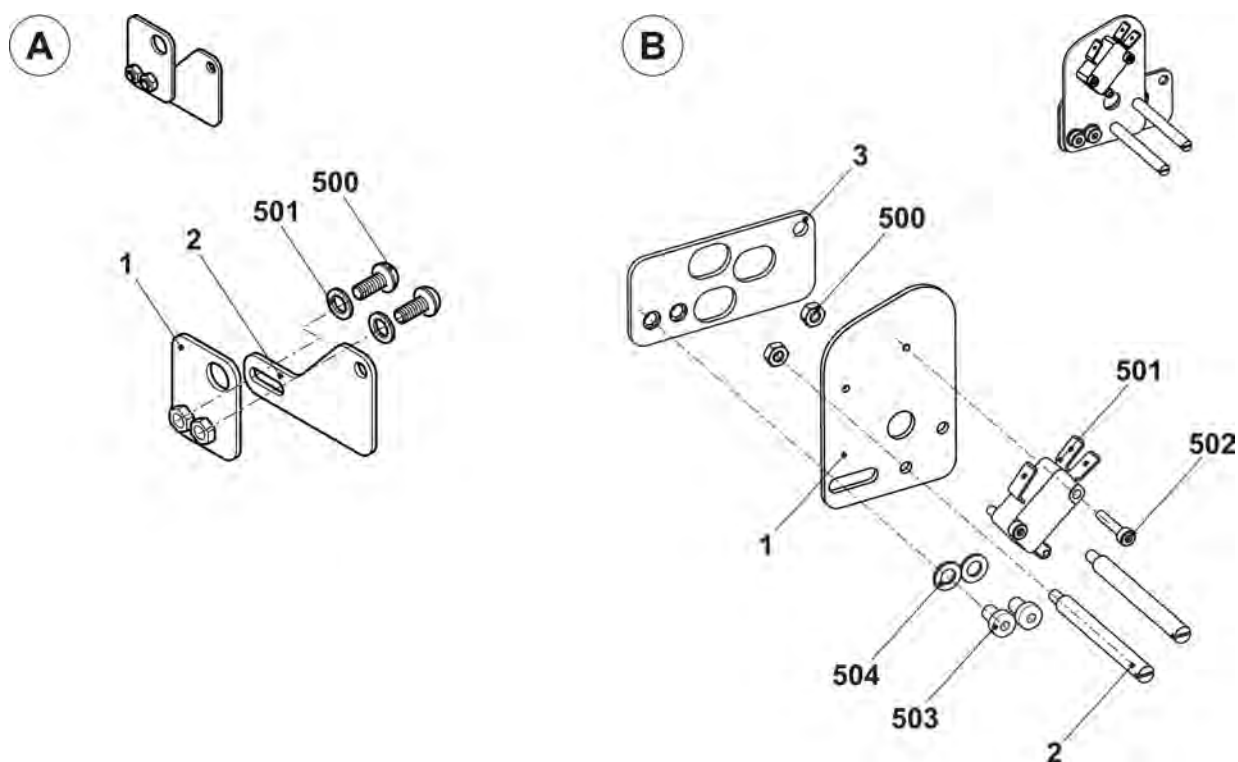
6.1.2 Main take-down on the right

Pos	Designation	Id	Pos	Designation	Id
Σ	Main take-down on the right	264 885			
1	Clutch set	251 677	8	Stop point	252 503
2	Bearing race complete	244 459	500	Screw 50x15	251 728
3	Bolts	208 538	501	Washer 18	023 295
4	Mounting plate on the right complete	260 090	502	Retaining ring 18x1,2	020 955
5	Swivel-mounted bearing	251 761	503	Cap screw M6x12	020 134
6	Full floating axle on the right	251 985	504	Microswitch Xgk2-s21 250	210 510
7	Spring bolt	221 143	505	Cap screw M3x20	023 221



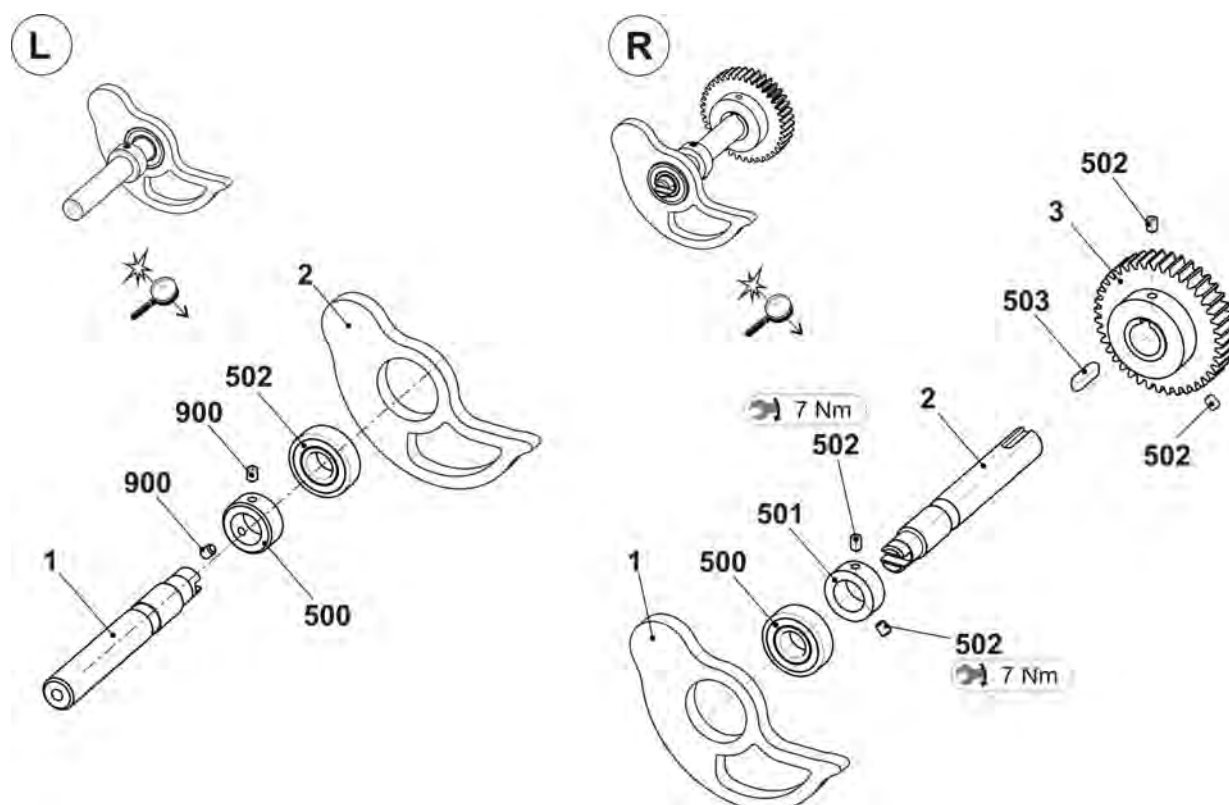
6.1.2.1 Mounting plate

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



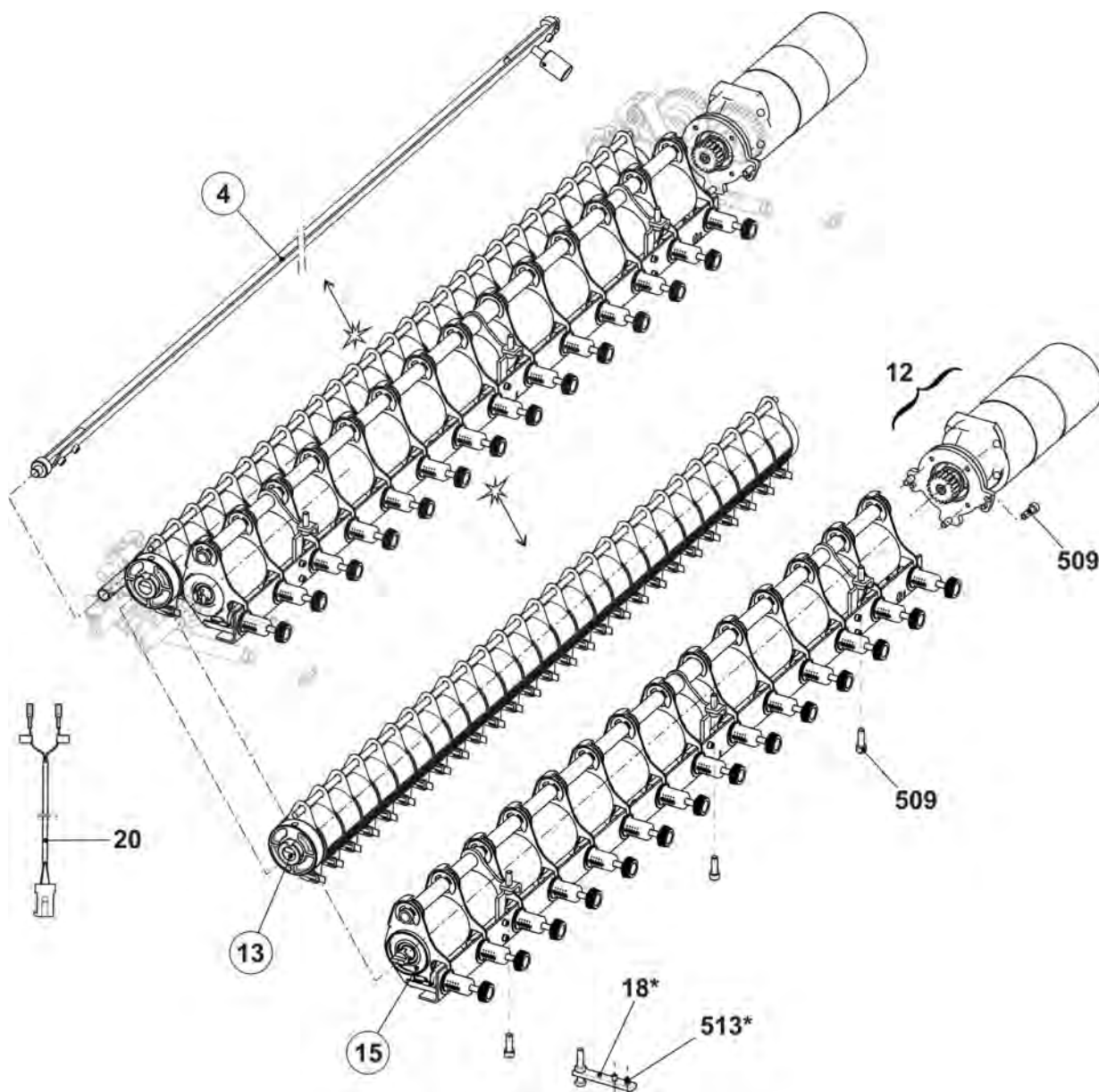
6.1.2.2 Full floating axle on the left and the right

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



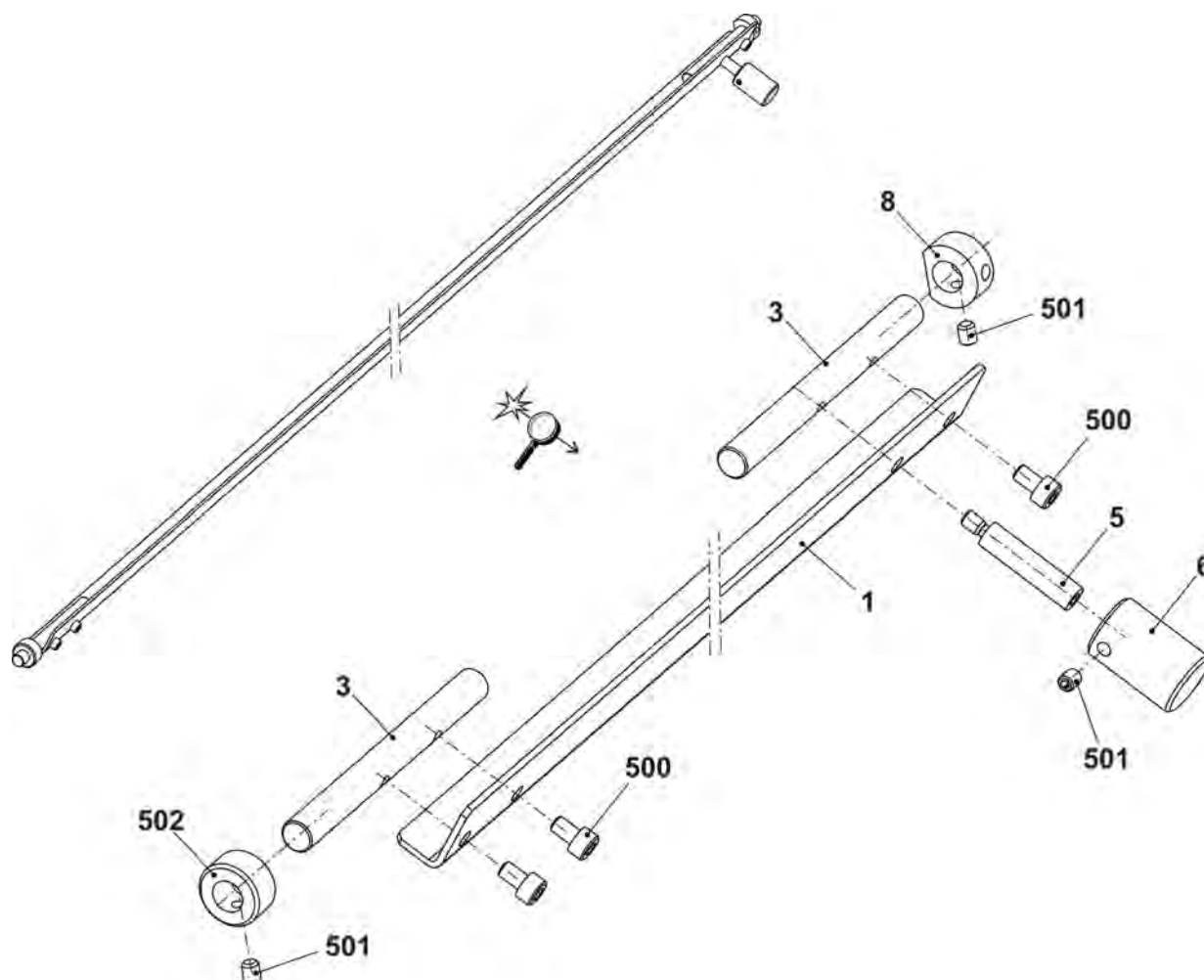
6.1.3 Main take-down in the middle

Pos	Designation	Id	Pos	Designation	Id
Σ	Main take-down in the middle		13	Take-down roller at the rear complete	
	E10 E12 E14 E6.2(12m.10) E6.2 E7.2	253 525		E10 E12 E14 E6.2(12m.10) E6.2 E7.2	253 853
	E16 E18 E8.2	253 593		E16 E18 E8.2	253 854
4	Stripper angle at the rear complete	264 119	509	Cap screw M8x25	020 142
12	Motor take-down unit complete	253 803	18*	Stop point	253 432
15	Take-down roller at the front complete	241 426	513*	Pan-head screw M6x16	023 124
20	Connection cable winding plate	241 703			



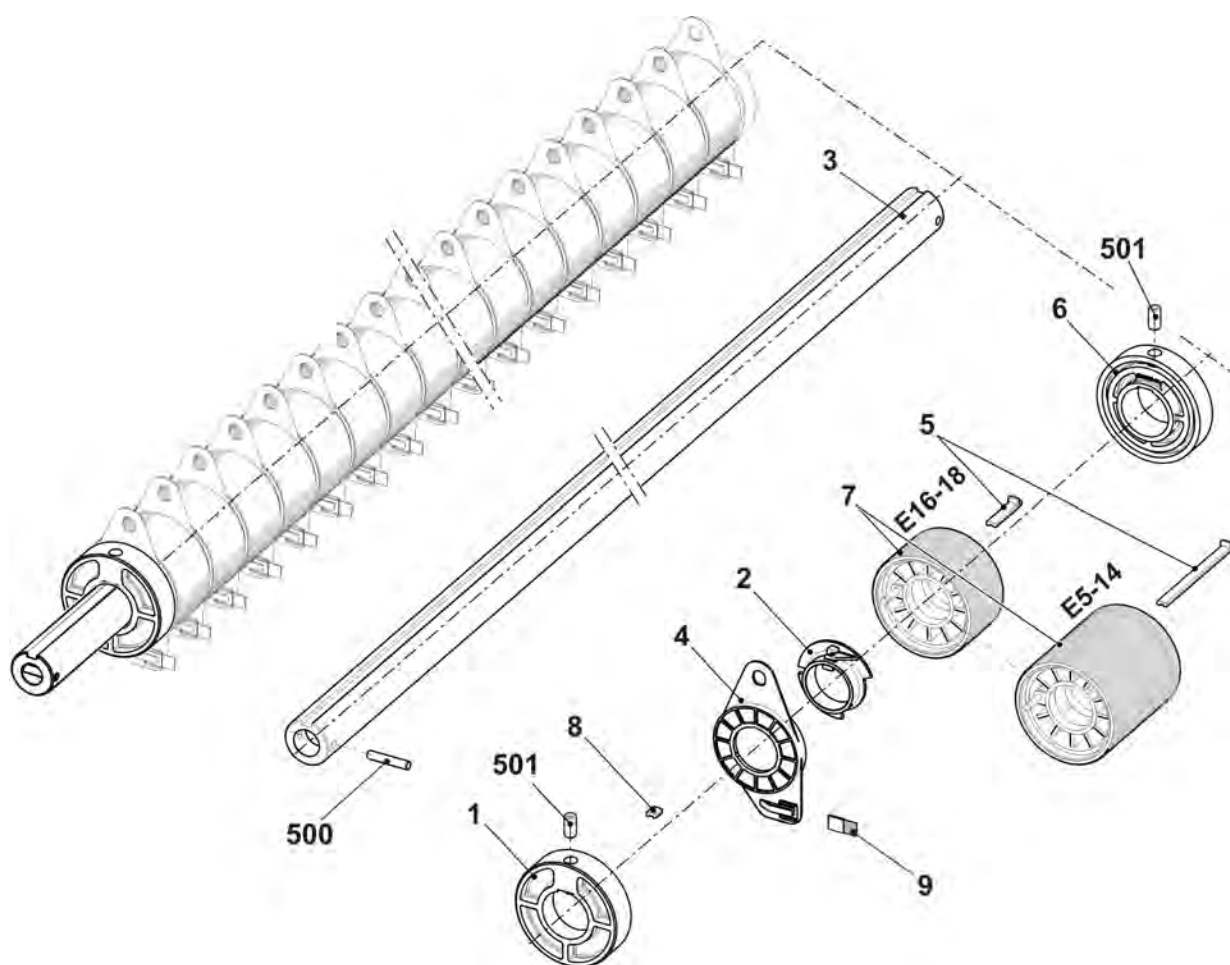
6.1.3.1 Stripper angle

Pos	Designation	Id	Pos	Designation	Id
Σ	Stripper angle at the rear complete	264 119			
1	Stripper angle	263 955	8	Cam	260 109
3	Axle	259 969	500	Cap screw M5x8	023 319
5	Bolts	228 310	501	Setscrew M5x6	022 738
6	Adjustment weight	229 248	502	Set collarA10	020 934



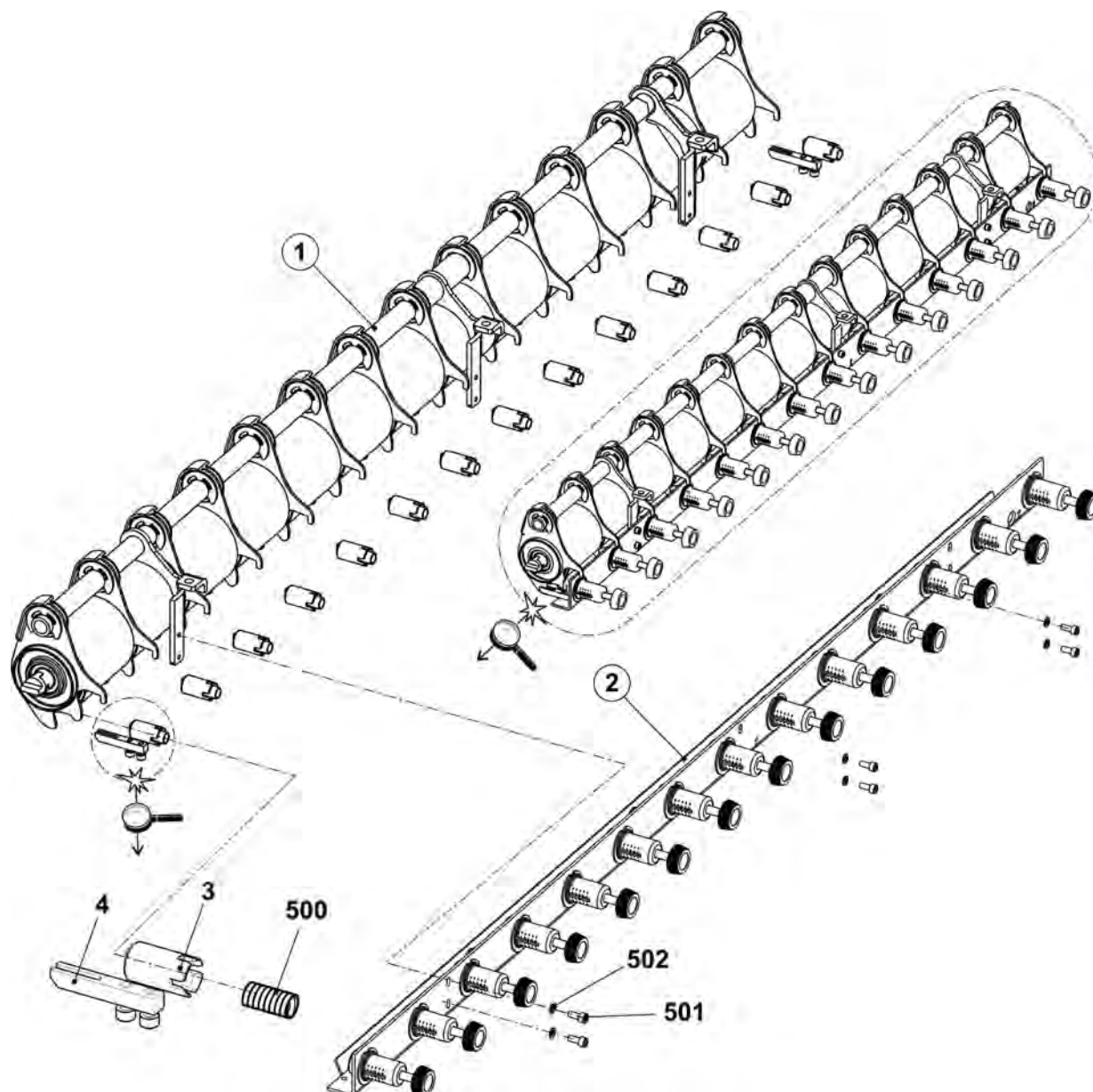
6.1.3.2 Rear take-down roller

Pos	Designation	Id	Pos	Designation	Id
Σ	Take-down roller at the rear complete		6	Ring on the right	255 831
	E10 E12 E14 E6.2(12m.10) E6.2 E7.2	253 853	7	Roller E5-14	264 624
	E16 E18 E8.2	253 854		Roller E16-18	231 400
1	Ring on the left	255 830	8	Spacer slide	222 062
2	Stop ring on the left	204 369	9	Brush	225 819
3	Shaft	221 011	12	Rod	253 301
4	Stripper	241 612	500	Dowel pin 6x32	020 685
5	Spacer slide(E5-14)	264 669	501	Setscrew M8x16	258 910
	Spacer slide(E16-18)	240 104			



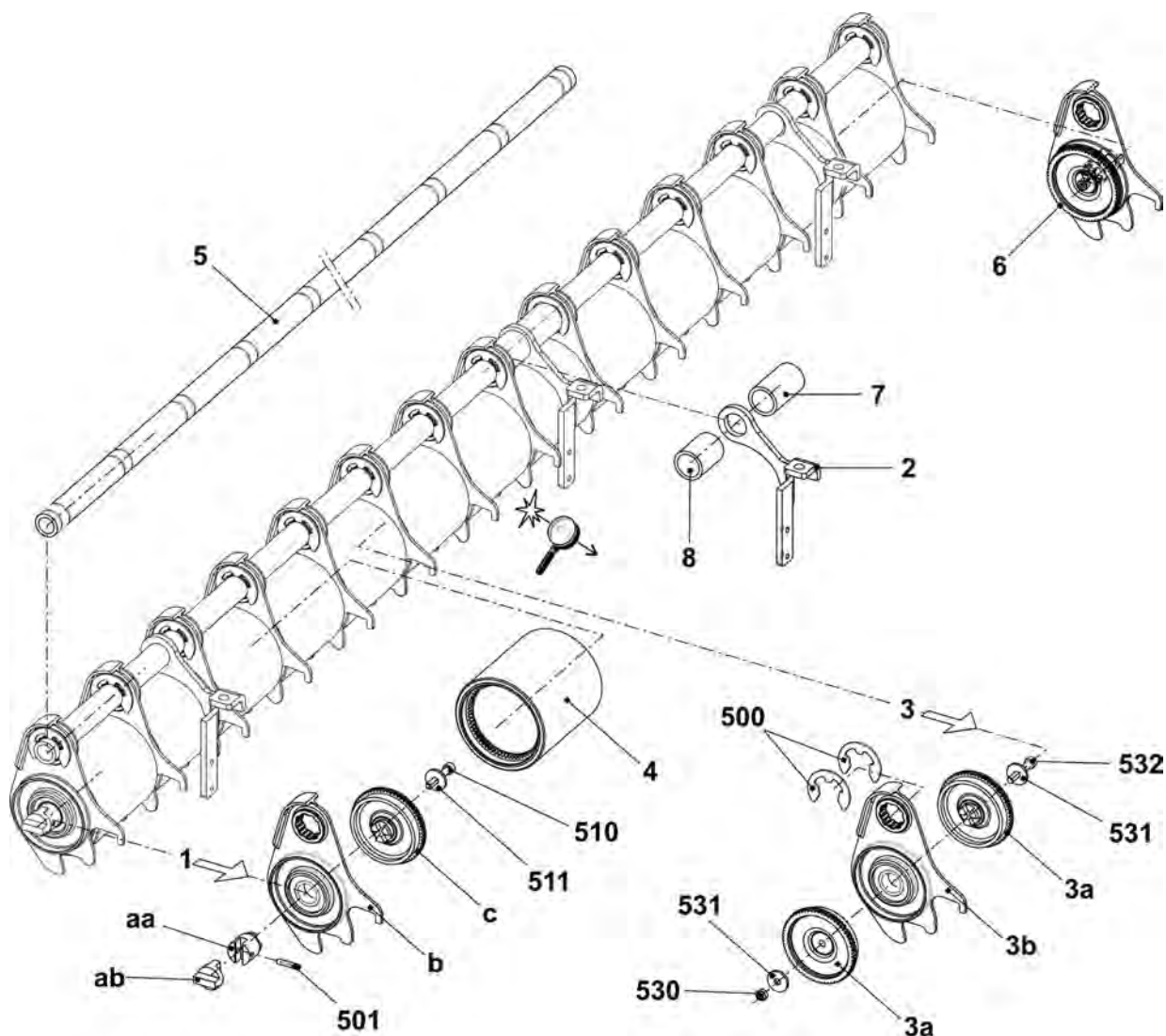
6.1.3.3 Front take-down roller

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



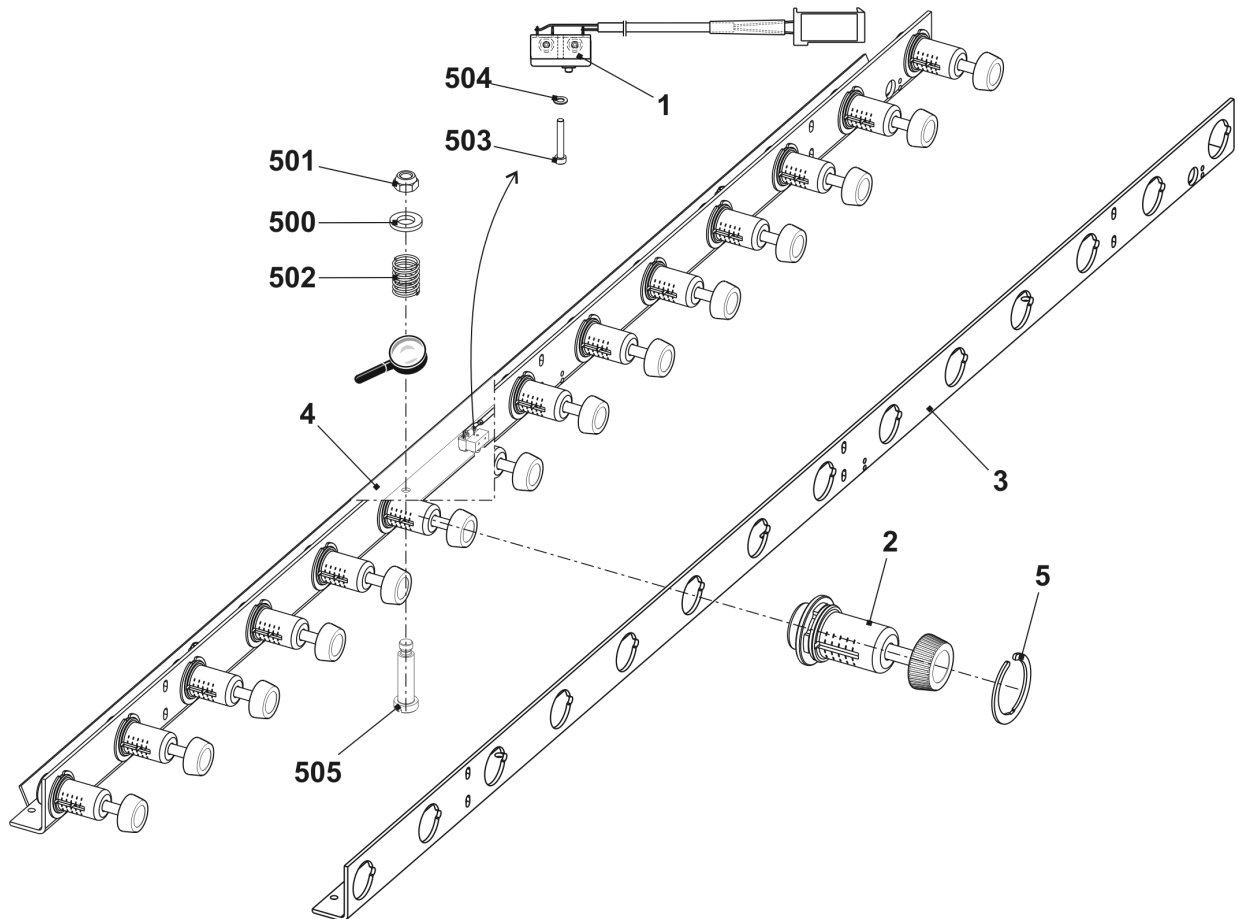
6.1.3.3.1 Front roller elements

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



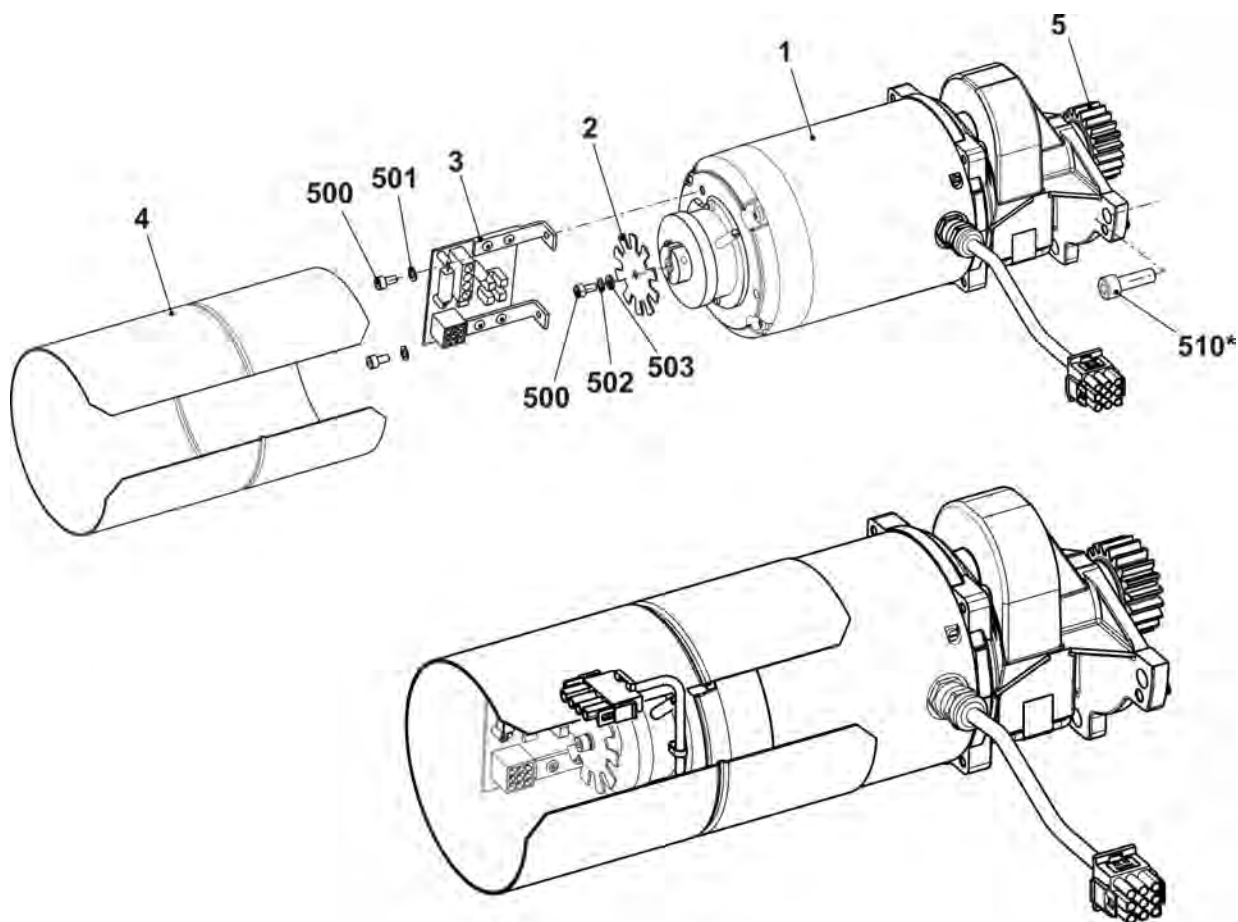
6.1.3.3.2 Pressure angle rail

Pos	Designation	Id	Pos	Designation	Id
Σ	Angle rail complete	241 425	500	Washer 6-200	022 431
1	Switch complete with cable	221 265	501	Hexagon nut M5-8	023 541
2	Spring flange	242 327	502	Compression spring 0,8x9,2x27,5	023 537
3	Angle rail	241 773	503	Cap screw M2x12	023 522
4	Winding plate	221 101	504	Washer 2-200	022 908
5	Retaining ring	242 325	505	Shoulder screw M5x20x5	023 675

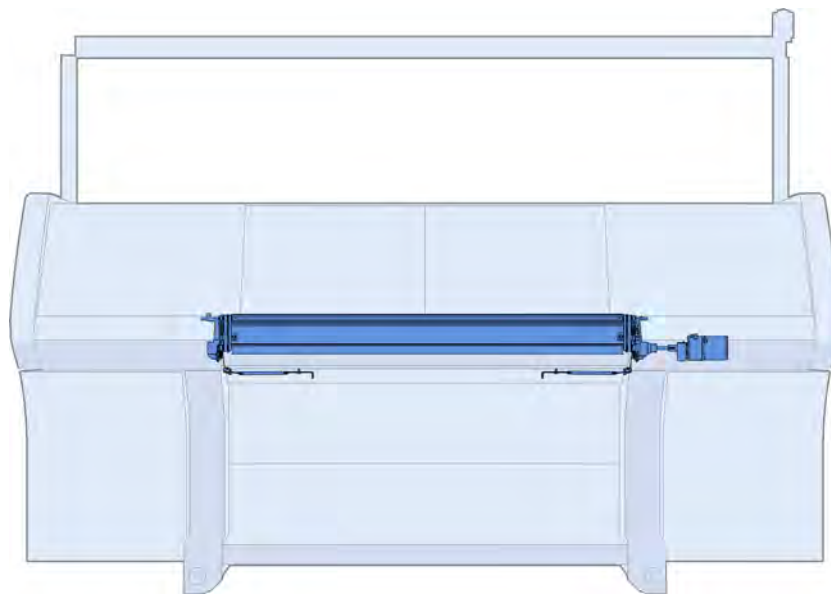


6.1.3.4 Impulse sensor and motor

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

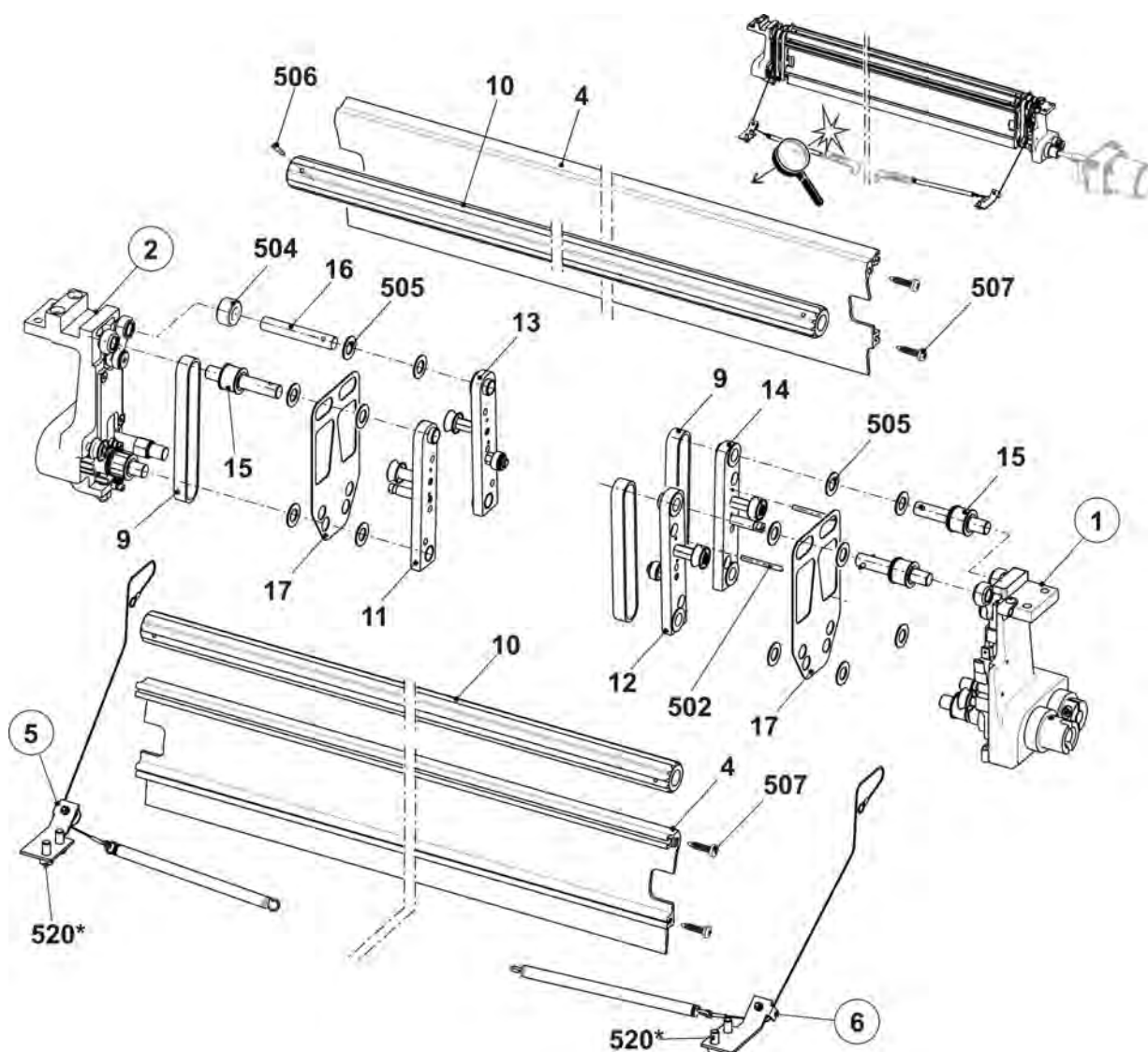


7 Auxiliary Take-down



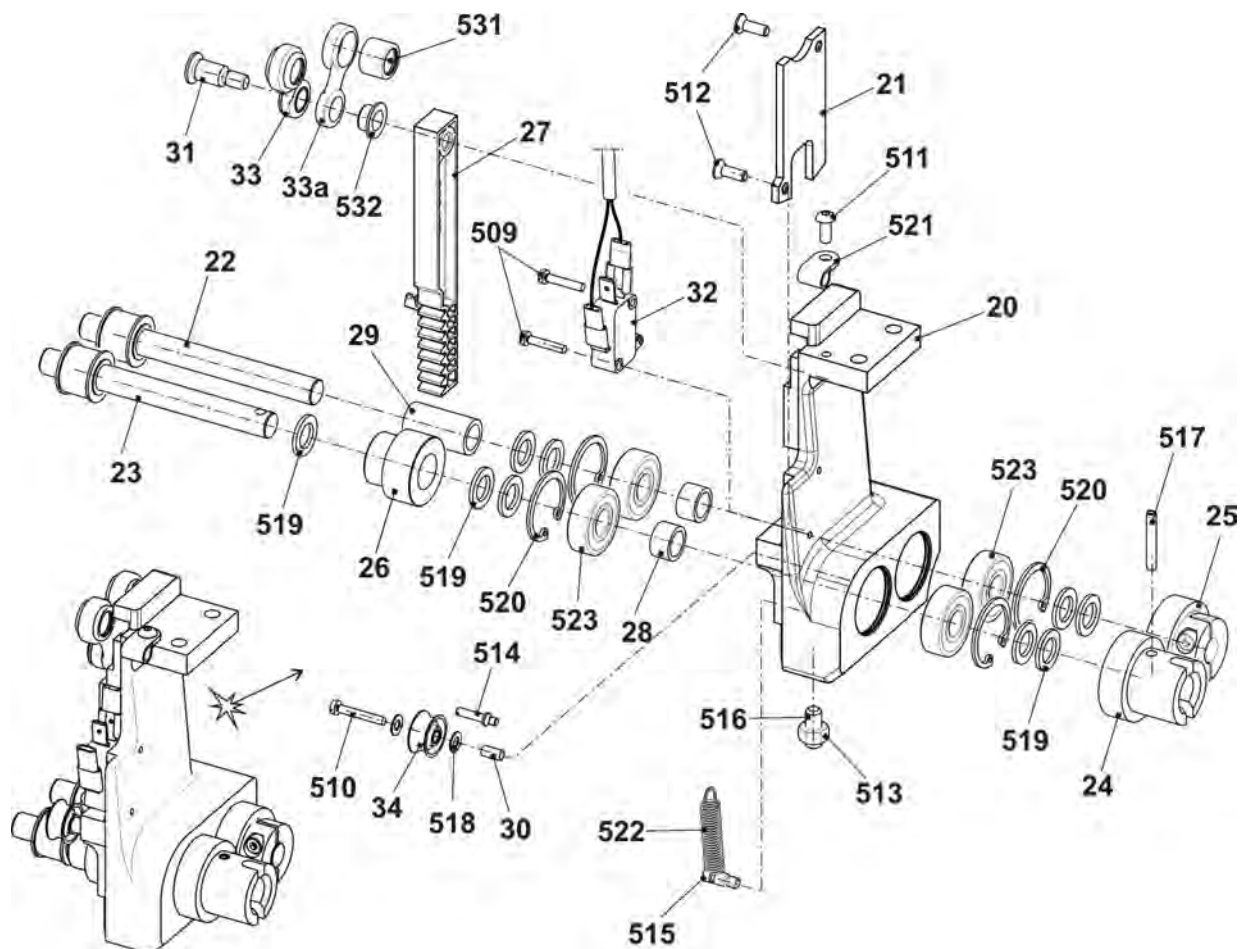
7.1 Auxiliary take-down pre-assembled

Pos	Designation	Id	Pos	Designation	Id
Σ	Auxiliary take-down pre-assembled	254 061			
1	Bearing on the right complete	239 996	14	Lever at the rear on the right	227 260
2	Bearing on the left complete	239 999	15	Toothed belt pulley complete	226 708
4	Guide plate	213 362	16	Bolts	227 914
5	Metal angle on the left complete	225 013	17	Protective plate	225 754
6	Metal angle on the right complete	225 014	502	Shoulder screw M3x27x32	023 634
9	Toothed belt 10T5/260	208 832	504	Set collar	020 934
10	Take-down roller	224 891	505	Stop disk	023 646
11	Lever at the front on the left	227 263	506	Spring dowel sleeve 3x20	020 776
12	Lever at the front on the right	227 262	507	Sheet metal screw St4,8x22-C	023 259
13	Lever at the rear on the left	227 261	520*	Cap screw M6x16	020 135



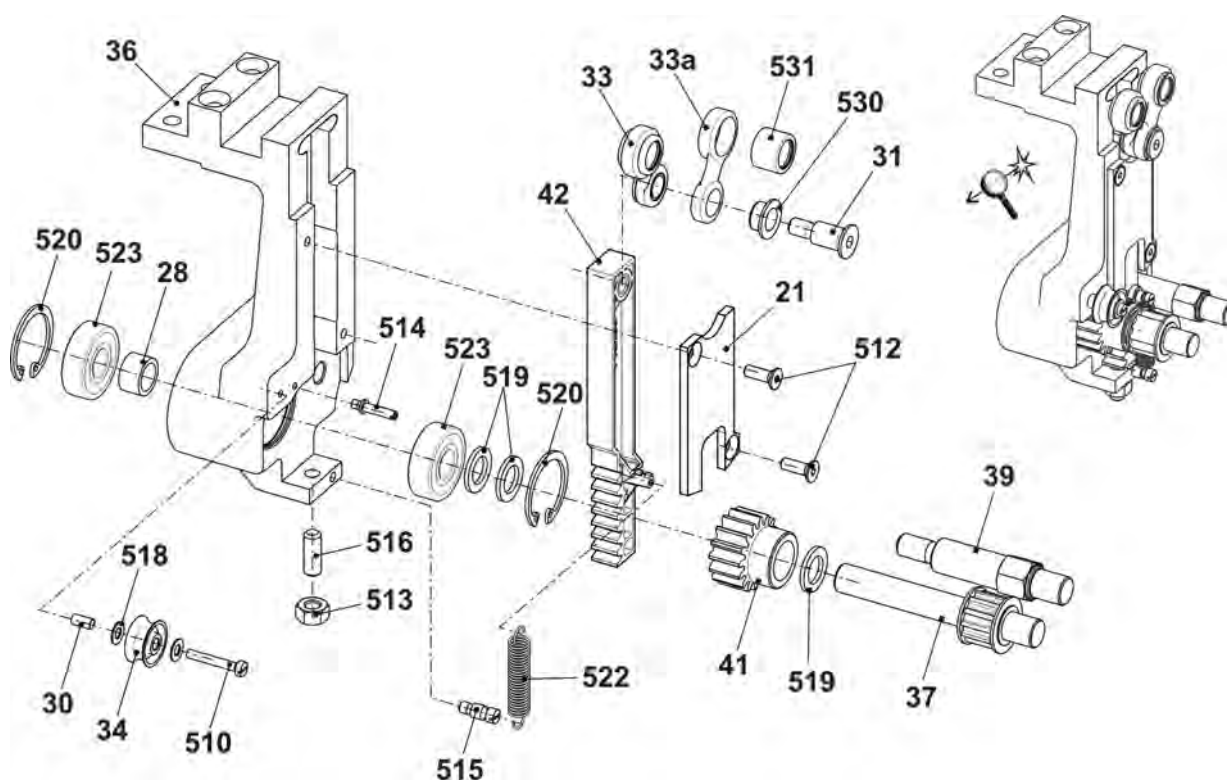
7.1.1 Right bearing of the auxiliary take-down

Pos	Designation	Id	Pos	Designation	Id
Σ	Bearing on the right complete	239 996		532 Slide bearing GFM-081014-06	023 358
20	Bearing block on the right	258 913	34	Roller deflector	218 805
21	Cover	257 466	500	Cap screw M3x16	022 560
22	Drive shaft complete	227 857	510	Cap screw M3x20	022 448
23	Drive shaft complete	227 853	511	Pan-head screw M4x10	023 450
24	Gear wheel M=1,5, Z=20	213 880	512	Countersunk head screw M4x12	023 062
25	Gear wheel M=1,5, Z=20	210 504	513	Hexagon nut M6-6	020 836
26	Gear wheel on the right complete	218 524	514	Threaded bolt with shoulder	243 226
27	Gear rack on the right	253 487	515	Shoulder screw M4x9x14	020 602
28	Threaded spacer	229 683	516	Setscrew M6x16-45	023 092
29	Sleeve	227 257	517	Spiral pin 4x24	023 544
30	Sleeve	239 997	518	Shim ring 4x8x0,5	023 384
31	Collar bolt	210 551	519	Shim ring 10x16x1,5	023 261
32	Cable with switch auxiliary take-downokc	243 142	520	Retaining ring 26x1,2	023 359
33	Connecting rod complete	226 710	521	Fastening clip 255/5,2	008 335
33a	Connecting rod	255 696	522	Tension spring 7,5x0,7x28	023 595
531	Needle roller bearing HK1010	023 664	523	Grooved ball bearing 6000-2Z	022 599



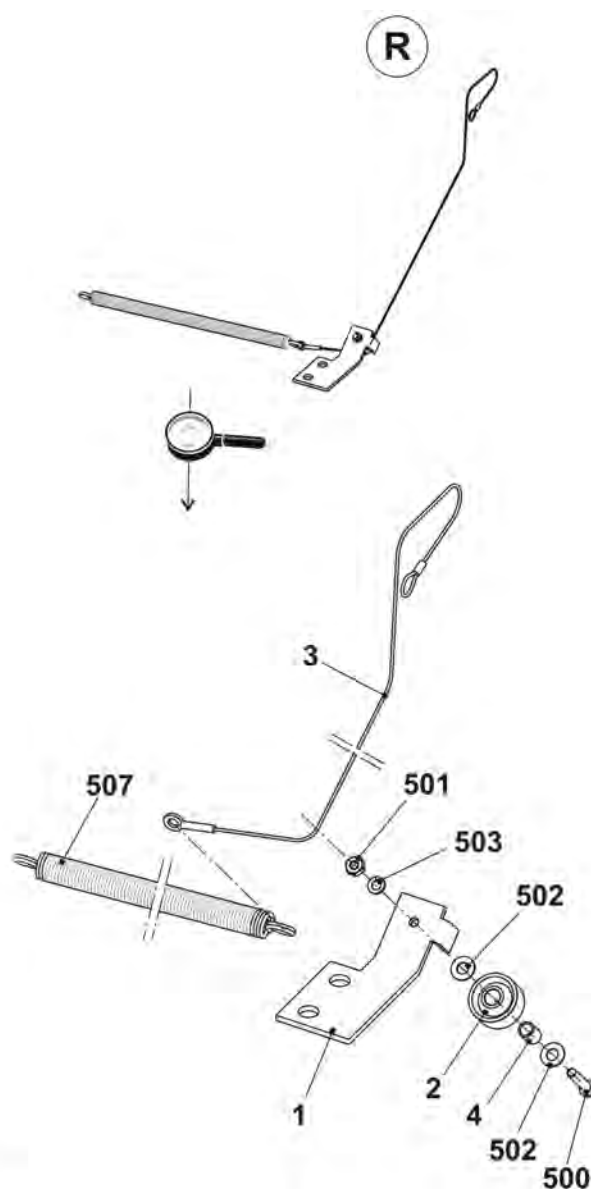
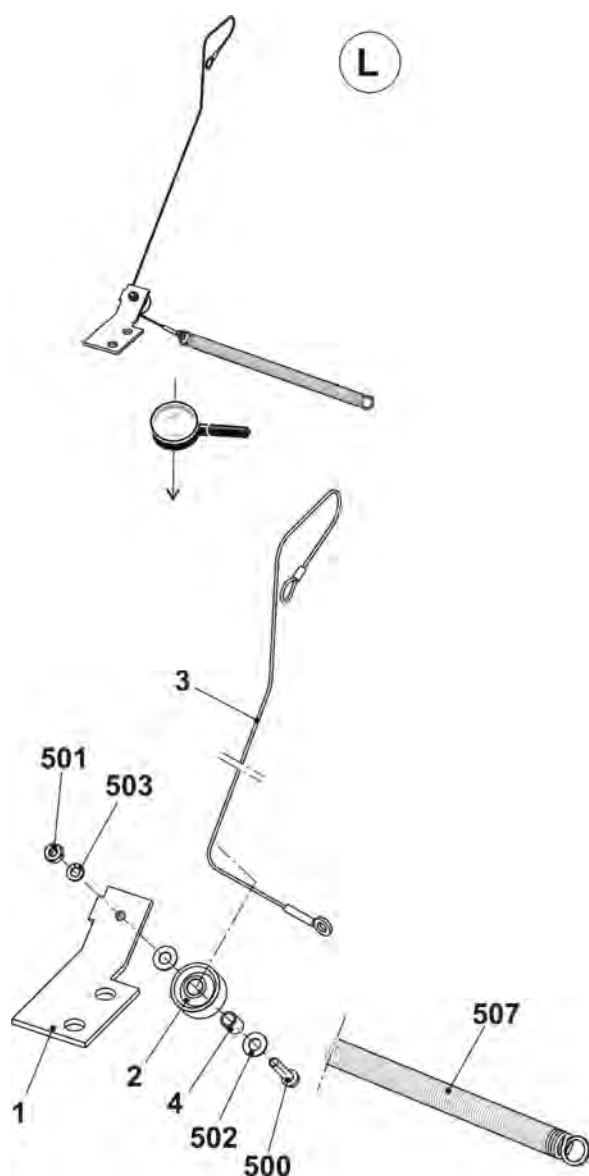
7.1.2 Left bearing of the auxiliary take-down

Pos	Designation	Id	Pos	Designation	Id
Σ	Bearing on the left	239 999	41	Gear wheel on the left complete	218 523
21	Cover	257 466	42	Gear rack on the left	253 488
28	Threaded spacer	229 683	510	Cap screw M3x20	022 448
30	Sleeve	239 997	512	Countersunk head screw M4x12	023 062
31	Collar bolt	210 551	513	Hexagon nut M6-6	020 836
33	Connecting rod complete	226 710	514	Threaded bolt with shoulder	243 226
33a	Connecting rod	255 696	515	Shoulder screw M4x9x14	020 602
530	Slide bearing GFM-081014-06	023 358	516	Setscrew M6x16-45	023 092
531	Needle roller bearing HK1010	023 664	518	Shim ring 4x8x0,5	023 384
34	Roller deflector	218 805	519	Shim ring 10x16x1,5	023 261
36	Bearing block on the left	258 914	520	Retaining ring 26x1,2	023 359
37	Drive shaft complete	227 887	522	Tension spring 7,5x0,7x28	023 595
39	Bolts	226 705	523	Grooved ball bearing 6000-2Z	022 599



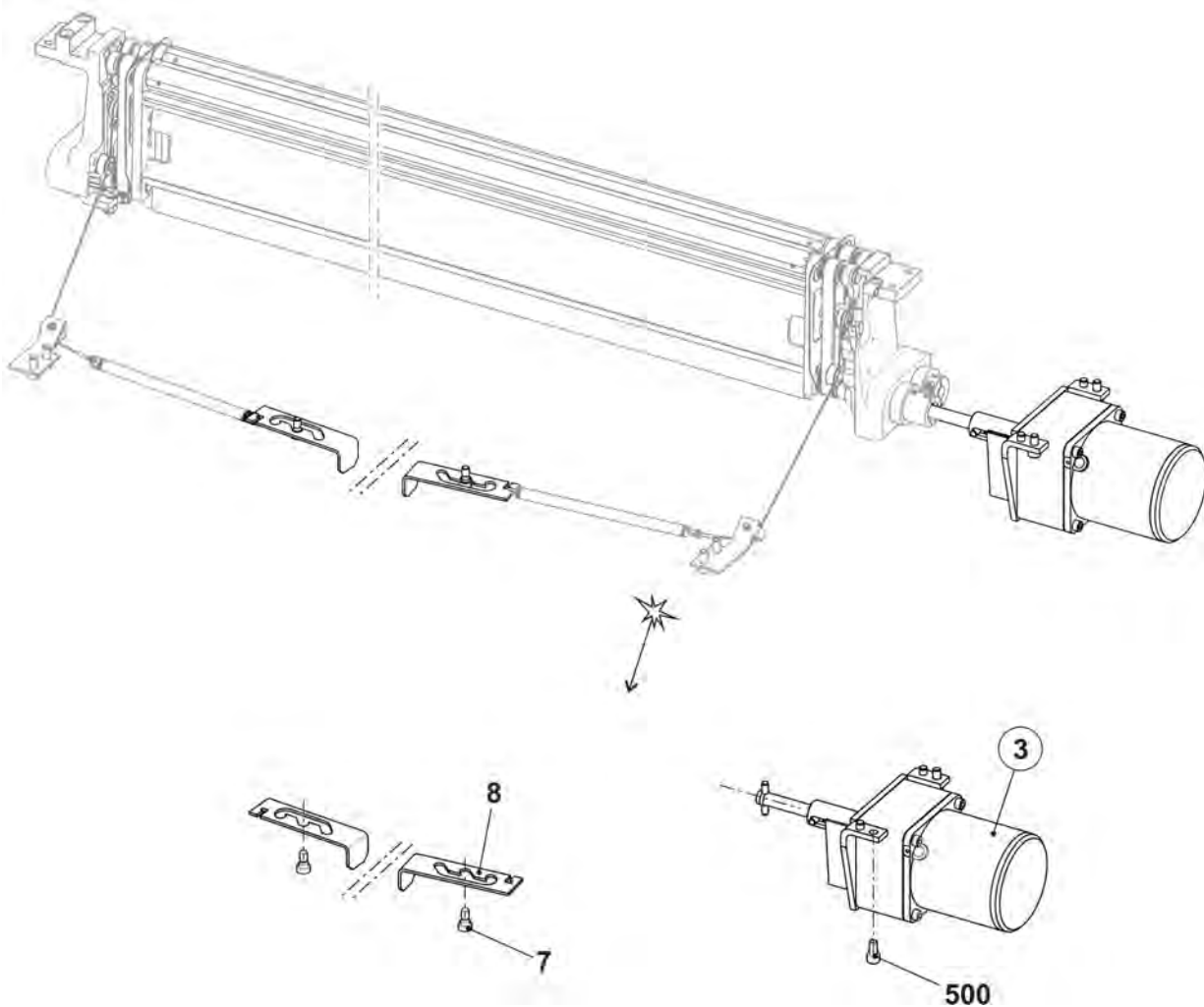
7.1.3 Metal angle on the left and right complete

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



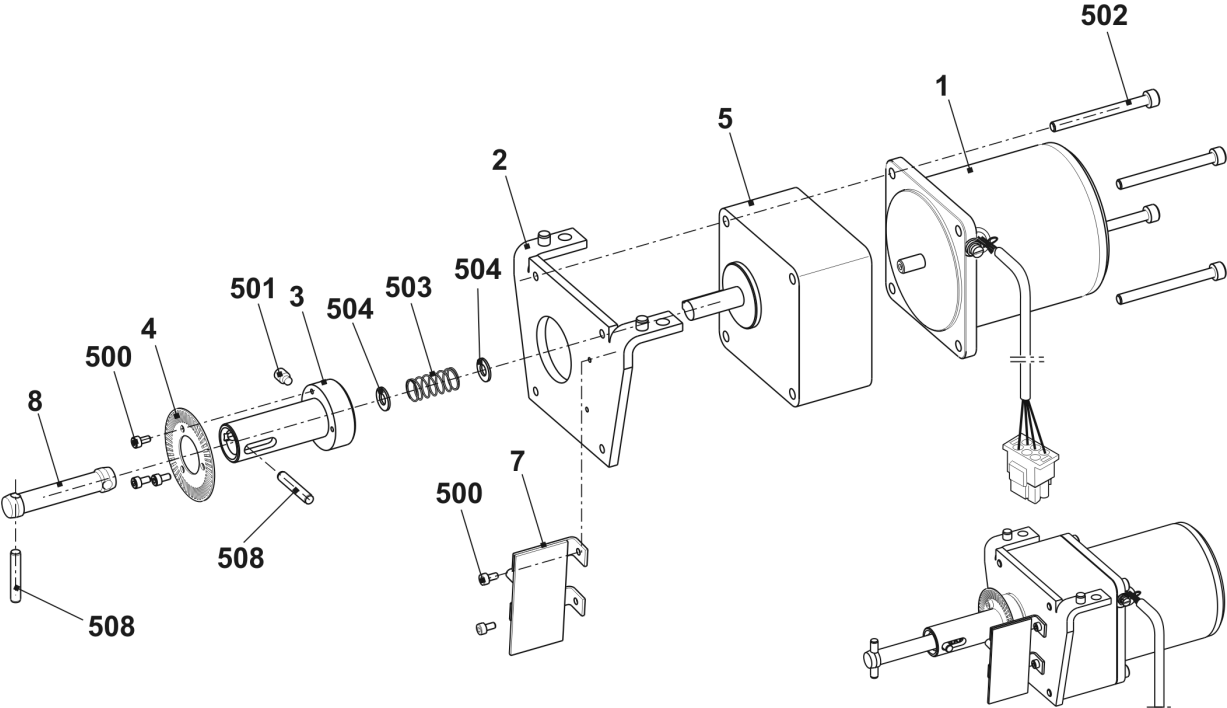
7.2 Auxiliary take-down in the middle

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



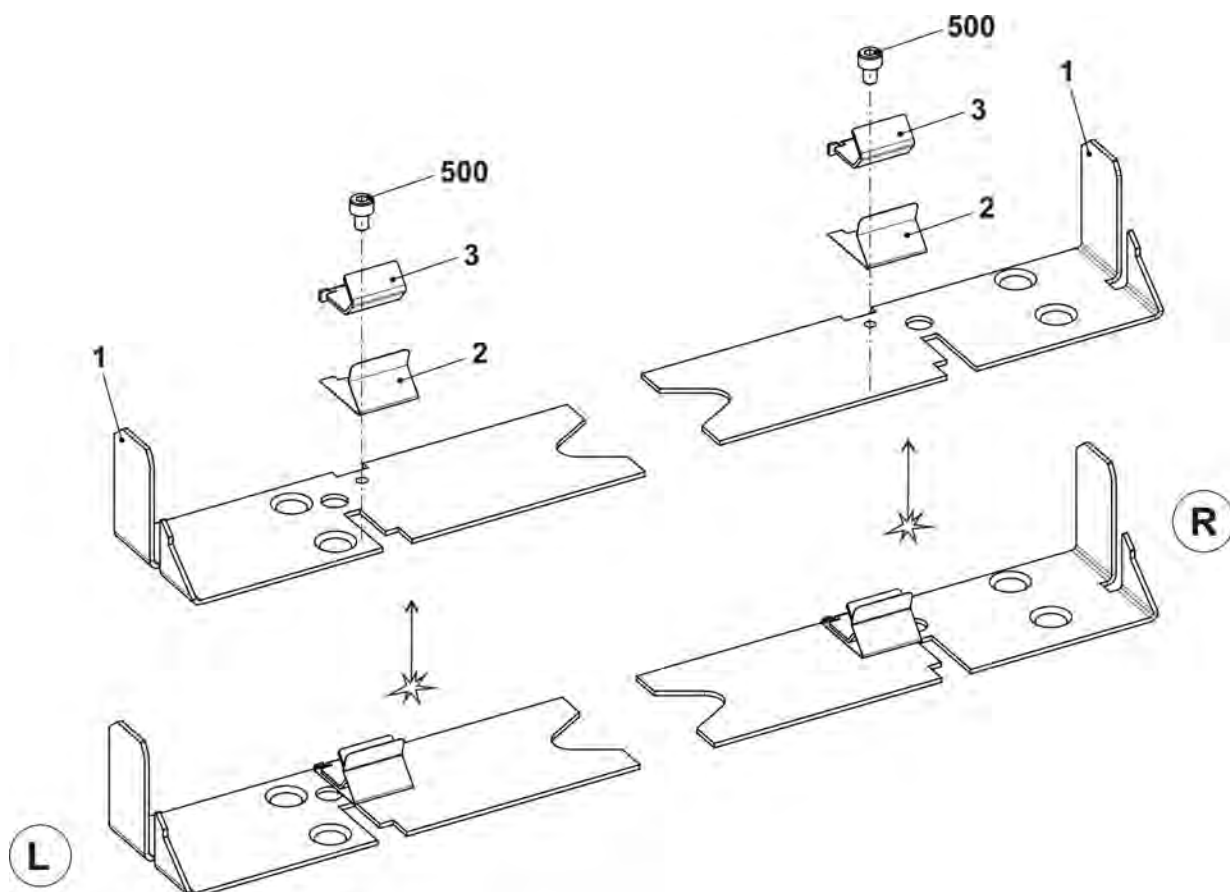
7.3 Motor

Pos	Designation	Id	Pos	Designation	Id
Σ	Motor auxiliary take-down complete	214 449	8	Shaft	219 025
1	Motor auxiliary take-down	213 871	500	Cap screw M3x6	022 589
2	Motor bracket	218 040	501	Setscrew M6x10	023 543
3	Drive sleeve	219 024	502	Cap screw M5x55	023 321
4	Impulse disc	218 449	503	Compression spring 0,63x10,97x40	023 500
5	Gear unit 4GN36K	220 353	504	Shim ring 6x12x1	023 444
7	Light barrier Auxiliary take-down	217 462	508	Dowel pin5x28	241 686

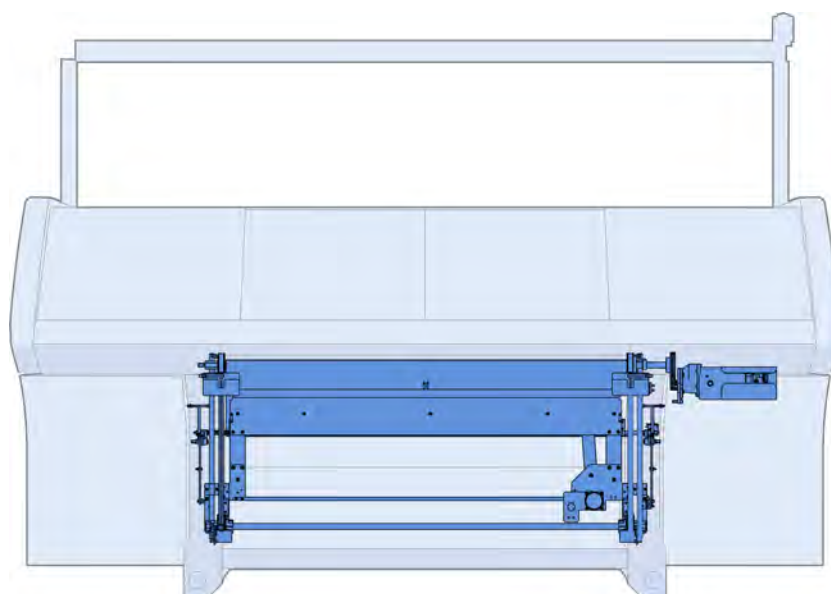


7.4 Yarn brake at clamping and cutting bed

Pos	Designation	Id	Pos	Designation	Id
Σ L	Yarn brake on the left	256 740	Σ R	Yarn brake on the right	256 715
1	Cover on the left	256 739	3	Cover on the right	256 714
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

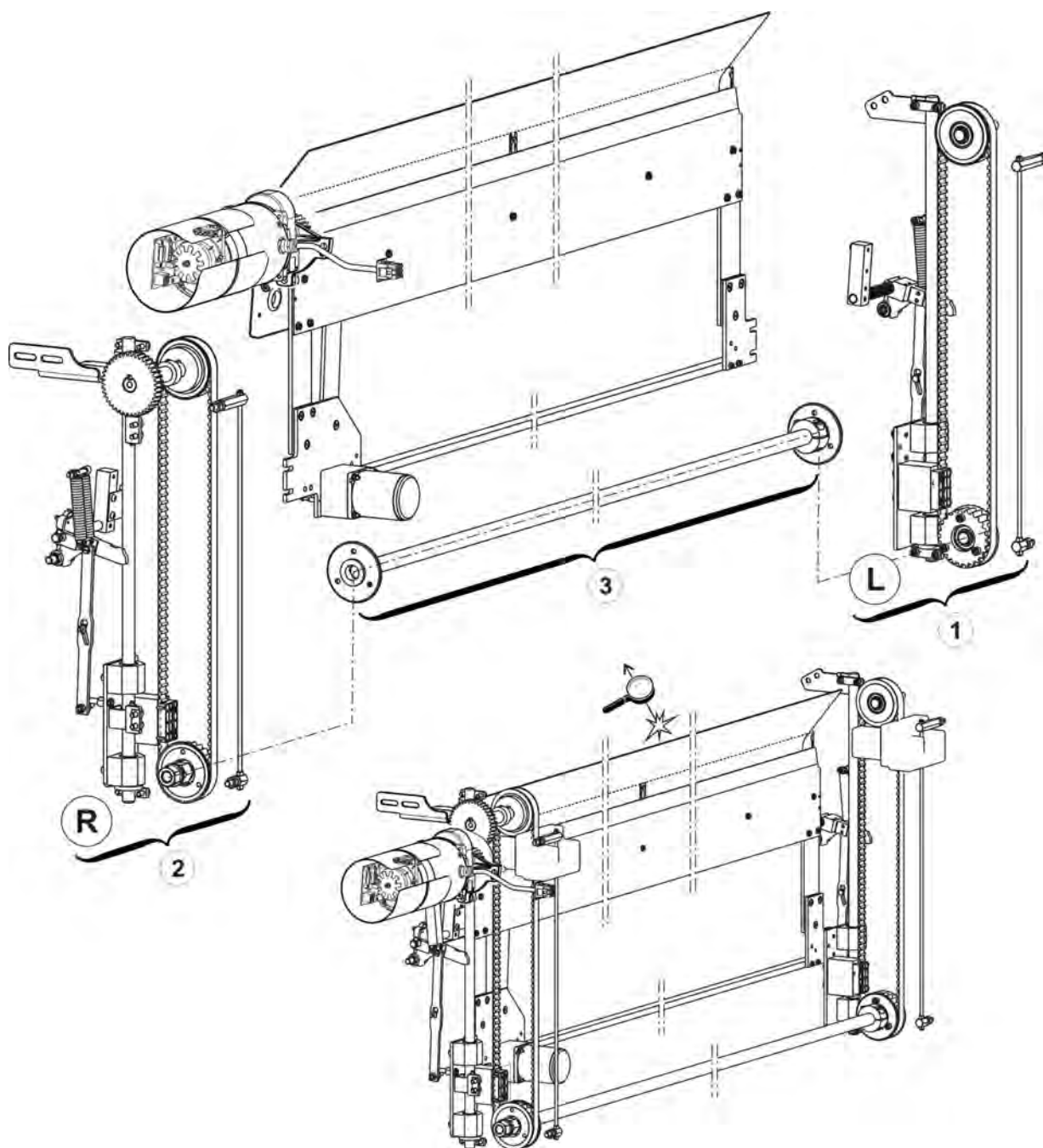


8 Comb Take-down



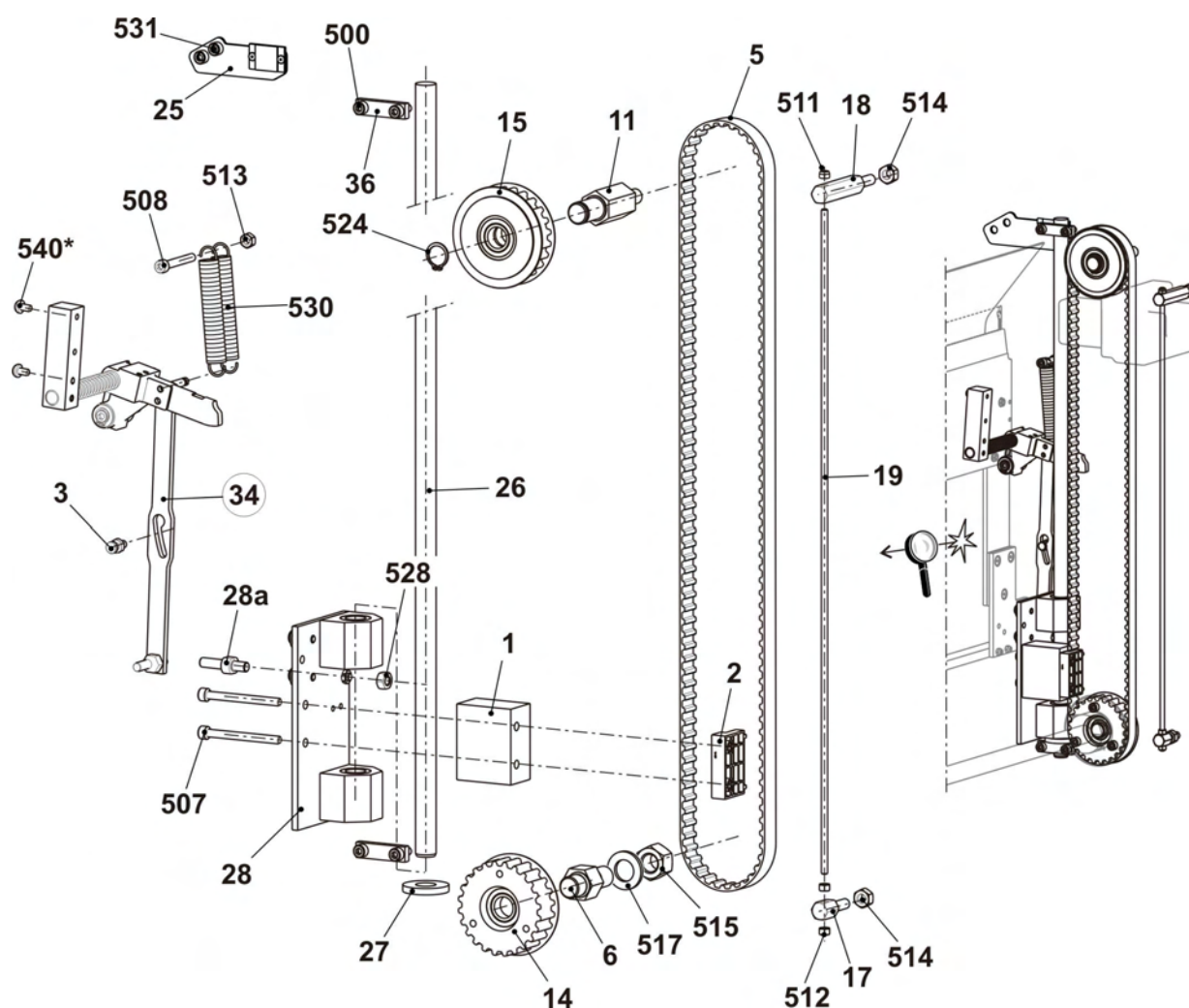
8.1 Comb Take-down

Pos	Designation	Id	Pos	Designation	Id
Σ	Comb take-down				
1	Comb take-down on the left	256 834	3	E12 E6.2 E6.2(12m.10)	253 522
2	Comb take-down on the right	256 835		E14 E7.2	253 590
3	Comb take-down in the middle			E16 E8.2	253 591
	E10	253 589		E18	253 592



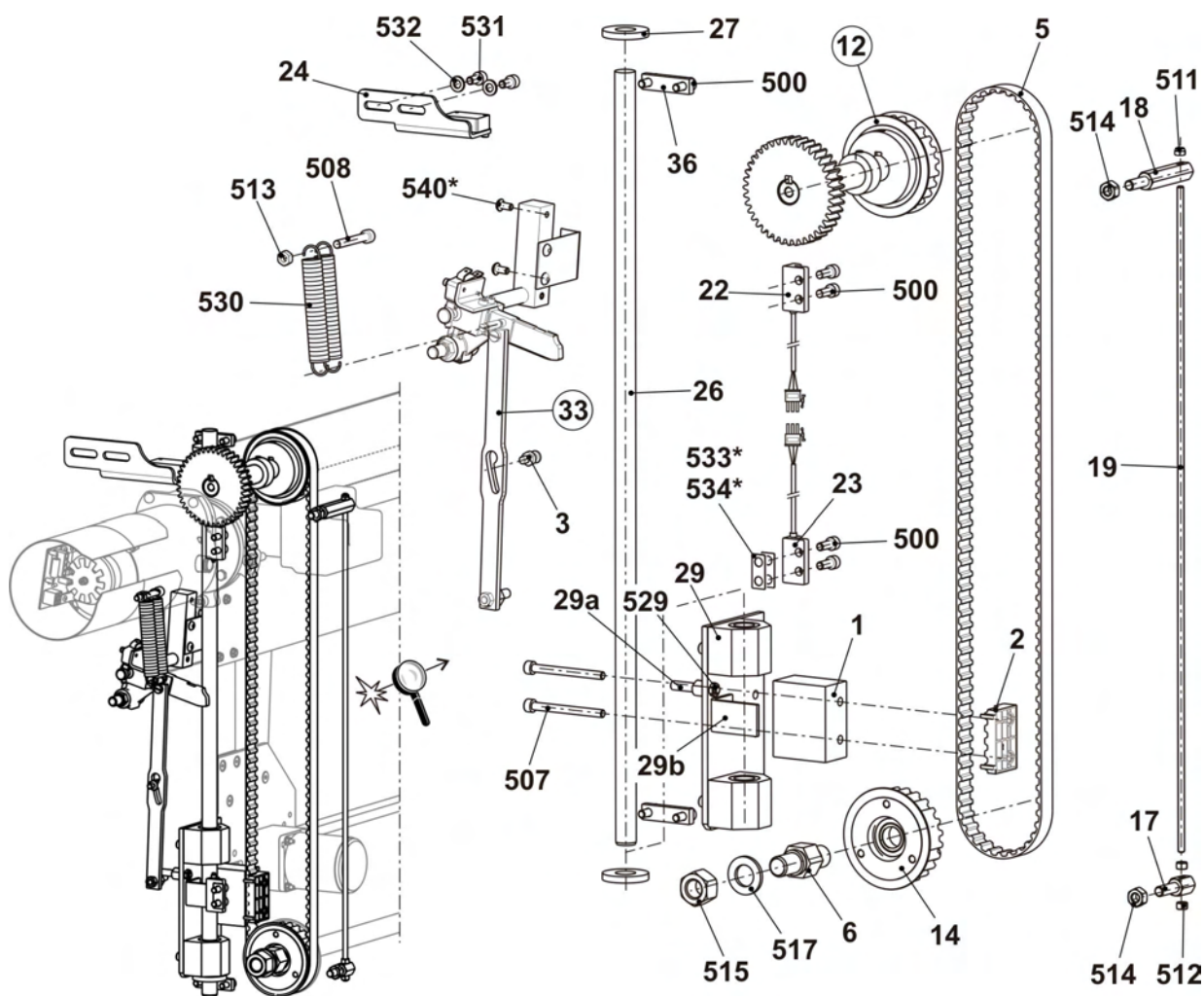
8.2 Comb take-down on the left

Pos	Designation	Id	Pos	Designation	Id
Σ	Comb take-down on the left	256 834			
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	256 826	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



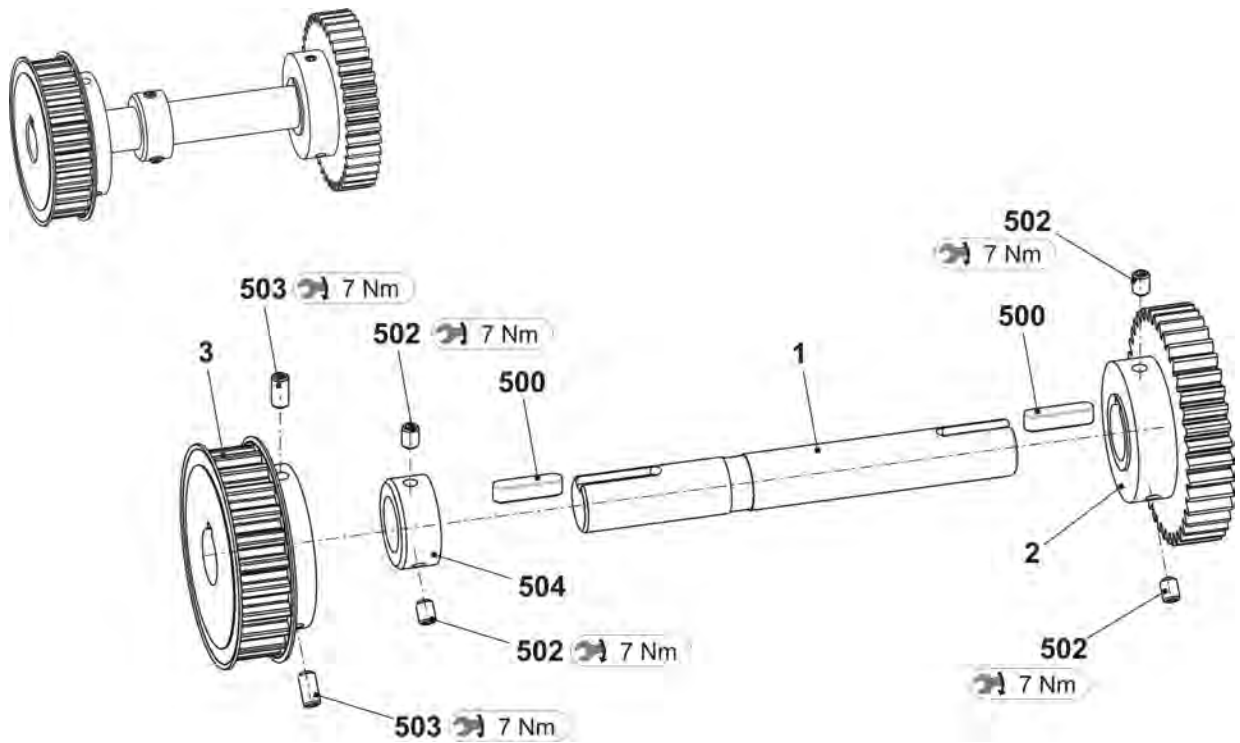
8.3 Comb take-down on the right

Pos	Designation	Id	Pos	Designation	Id
Σ	Comb take-down on the right	256 835			
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	Light barrier complete	256 825	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



8.3.1 Drive shaft of comb

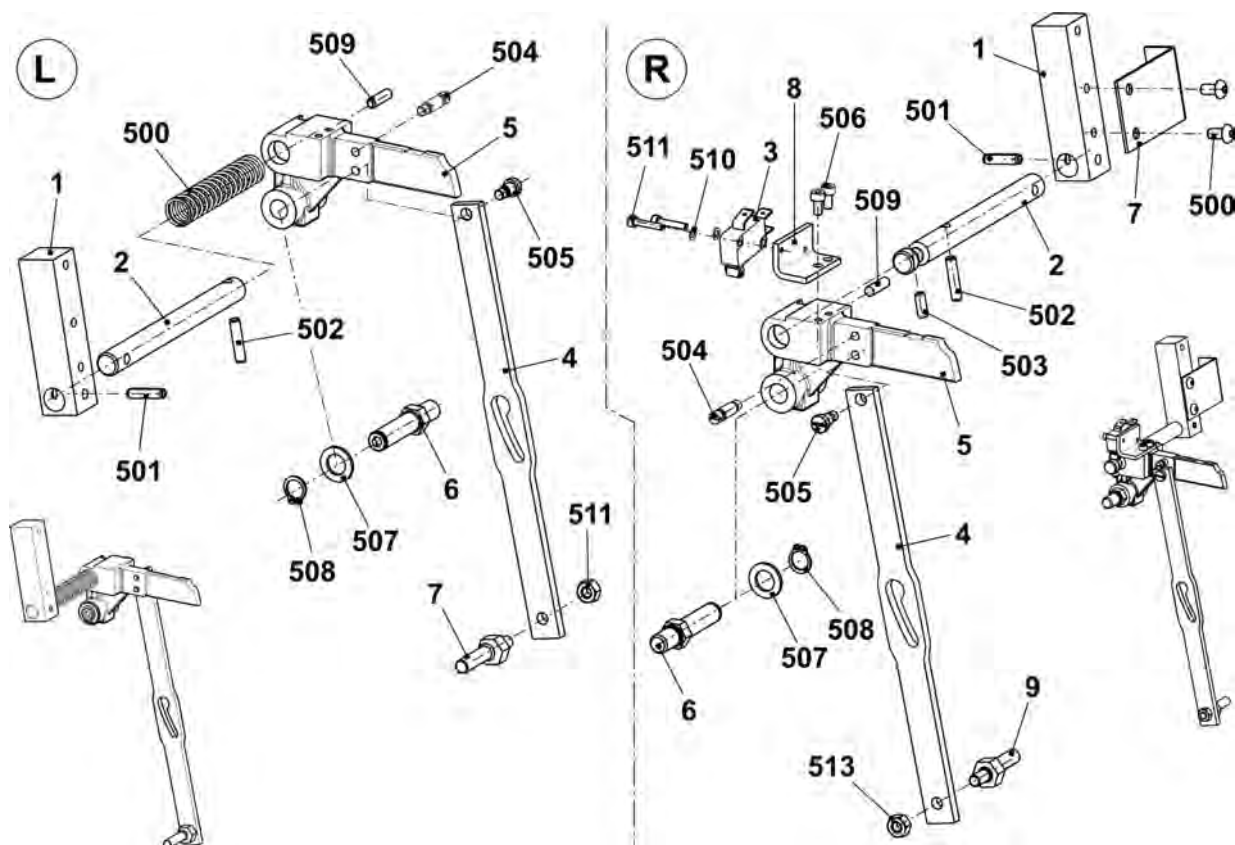
Pos	Designation	Id	Pos	Designation	Id
Σ	Drive shaft comb complete	214 583			
1	Shaft	213 969	500	Feather key A 6x6x25	023 017
2	Gear wheel Z=40, M=2	213 744	502	Setscrew M6x8	022 684
	Always order position 502 additionally		503	Setscrew M6x12	023 898
3	Toothed belt pulley at the top	206 394	504	Set collar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



8.3.2 Swivel lever comb take-down

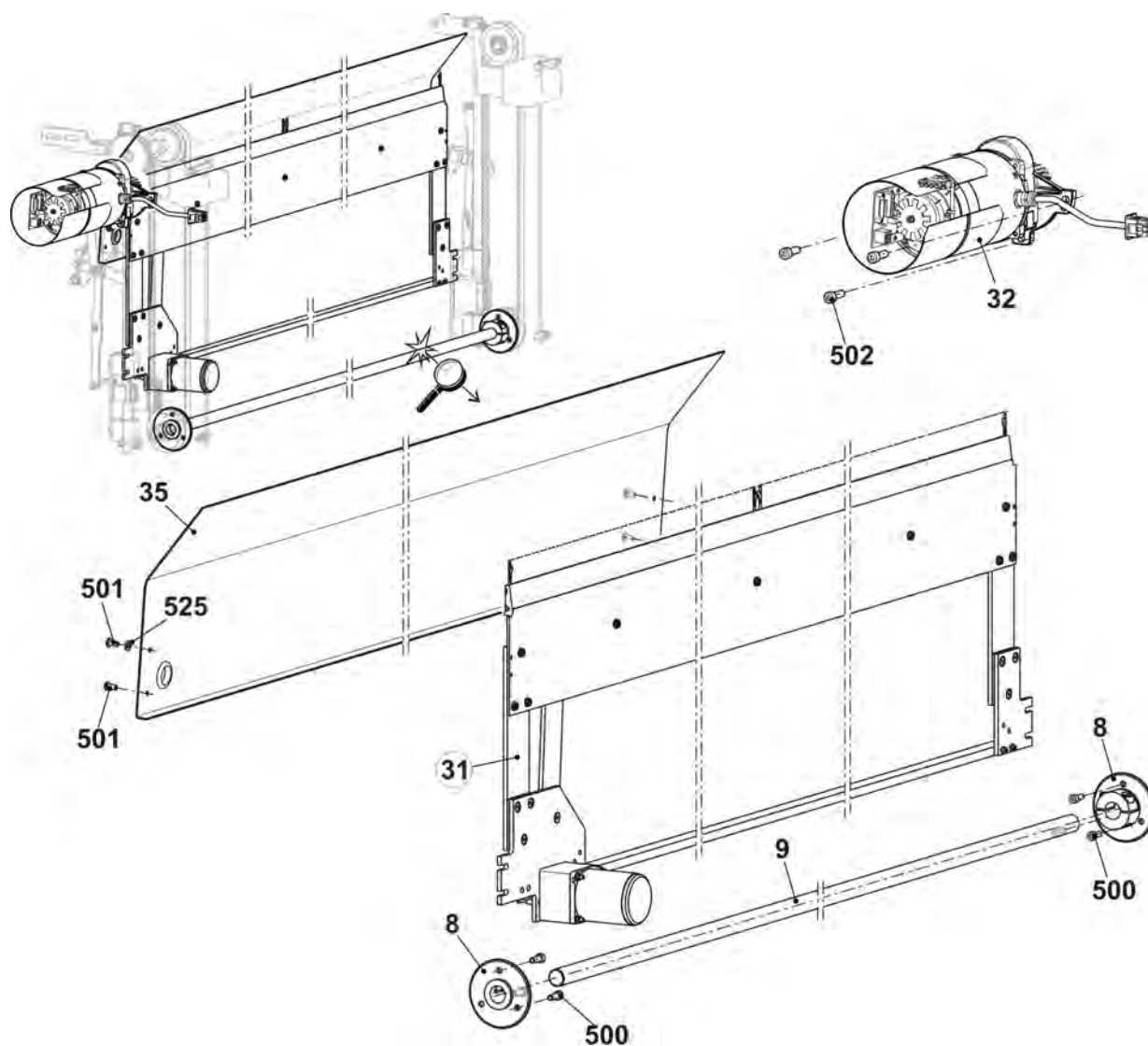
Pos	Designation	Id
Σ L	Swivel lever on the left	252 859
1	Support	252 780
2	Shaft	223 994
4	Plunger	255 650
5	Swivel lever	239 248
6	Bolts	214 053
7	Eccentric bolt	255 651
500	Compression spring 1,4x13,6x93	023 572
501	Spring dowel sleeve Iso8752-5x20	020 794
502	Dowel pin5x22	023 716
504	Shoulder screwM5x29x35	251 618
505	Shoulder screw M5x5,8x6,2	023 365
507	Washer 10	020 884
508	Retaining ring	020 950
509	Shoulder screw M5x12x18	020 539
511	Hexagon nut M8-6	020 838
Σ R	Swivel lever on the right	252 858
1	Support	252 780
2	Shaft	238 339

Pos	Designation	Id
3	Microswitch	026 259
4	Plunger	255 650
5	Swivel lever	239 248
6	Bolts	214 053
7	Angle	224 009
8	Angle	238 304
9	Eccentric bolt	255 651
500	Pan-head screw M5x10	023 247
501	Spring dowel sleeve 5x20	020 794
502	Dowel pin5x22	023 716
503	Spring dowel sleeve 5x12	020 793
504	Shoulder screwM5x29x35	251 618
505	Shoulder screw M5X5,8X6,2	023 365
506	Cap screw M4x8	022 501
507	Washer 10	020 884
508	Retaining ring10x1	020 950
509	Shoulder screwM5X12X18	020 539
510	Cap screw M3x16	022 583
511	Washer 3	020 877
513	Hexagon nut M8-6	020 838



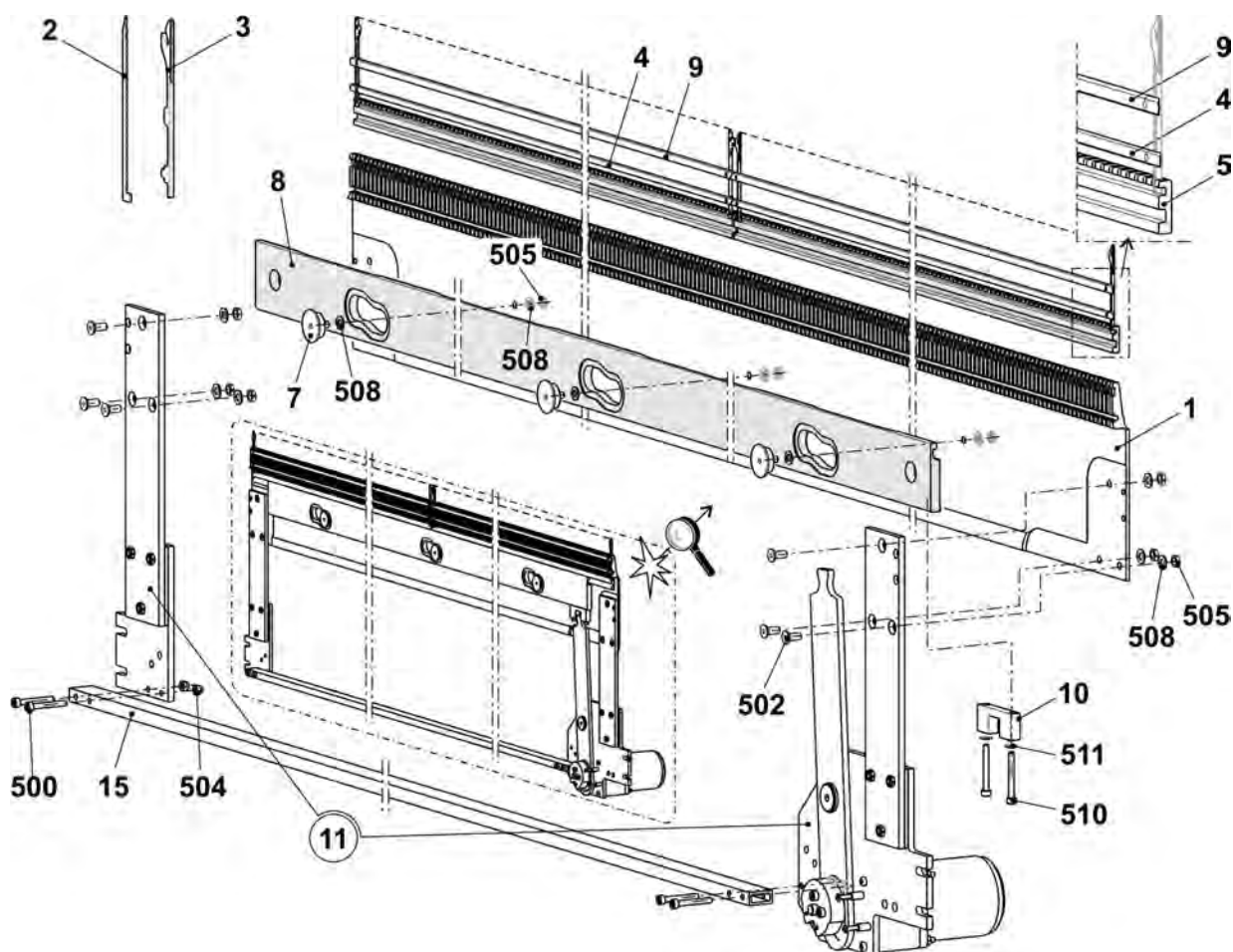
8.4 Comb take-down in the middle

Pos	Designation	Id	Pos	Designation	Id
Σ	Comb take-down in the middle		31	Comb unit	
	E10	253 589		E10	241 533
	E12 E6.2 E6.2(12m.10)	253 522		E12 E6.2 E6.2(12m.10)	240 061
	E14 E7.2	253 590		E14 E7.2	241 534
	E16 E8.2	253 591		E16 E8.2	241 535
	E18	253 592		E18	241 536
8	Flange	207 695	32	Motor take-down unit complete	253 803
9	Shaft long	213 968	35	Marking plate	259 237
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



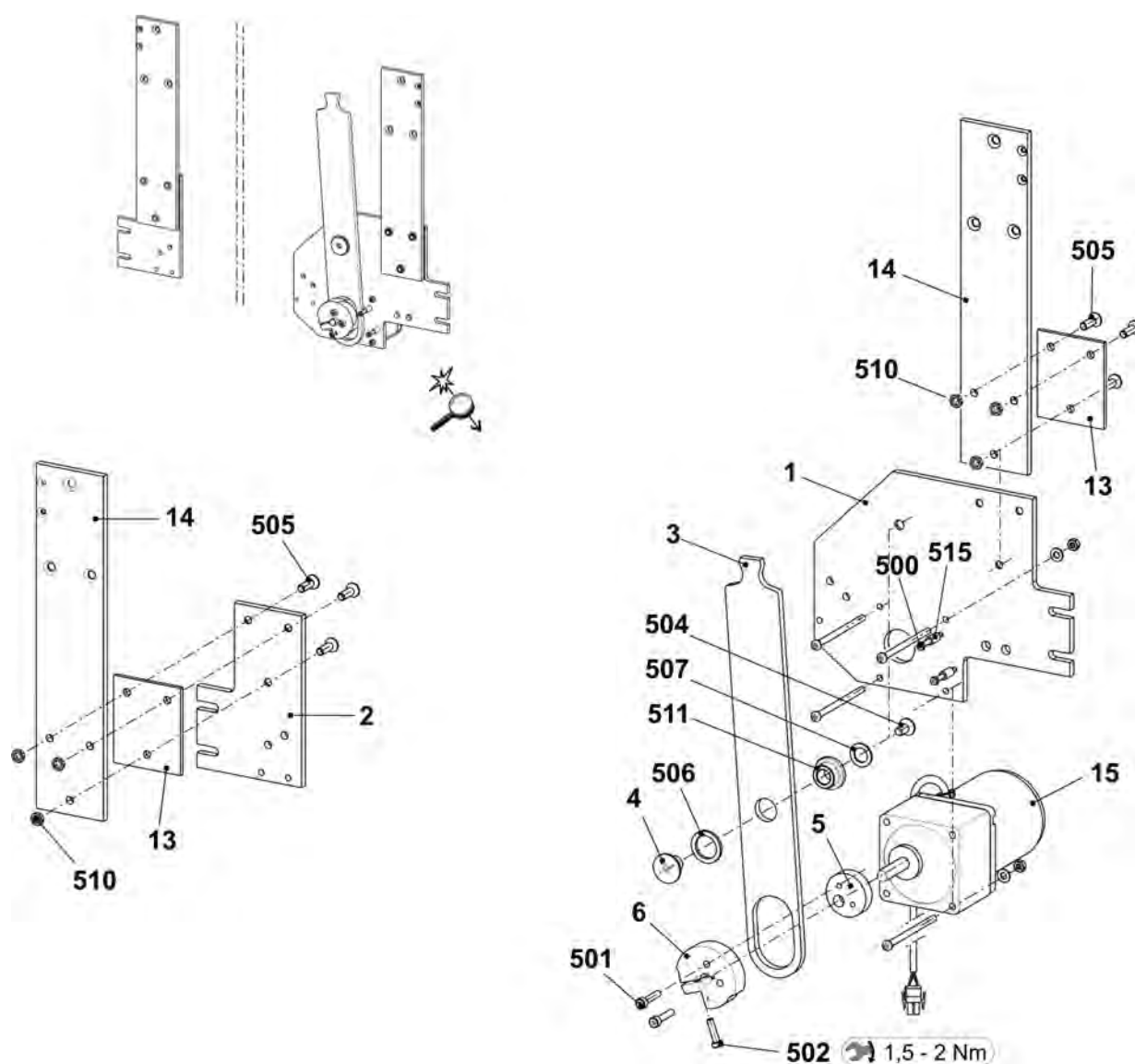
8.4.1 Comb unit

Pos	Designation	ID	Pos	Designation	ID
Σ	Comb unit		5	Hook slider	
	E10	241 533		E10	220 996
	E12 E6.2 E6.2(12m.10)	240 061		E12 E16 E6.2 8.2 E6.2(12m.10)	220 994
	E14 E7.2	241 534		E14 E7.2	220 993
	E16 E8.2	241 535		E18	220 997
	E18	241 536	7	Collar bolt complete	211 036
1	Hook bed		8	Cross slider	213 429
	E10	221 196	9	Cover rail	222 866
	E12 E6.2 E6.2(12m.10)	221 197	10	Plunger	205 678
	E14 E7.2	221 198	11	Switching lever complete	240 060
	E16 E8.2	221 199	15	Stabilizer	215 253
	E18	221 200	500	Cap screw M4x12	022 664
2	Closer		502	Countersunk head screw M5x12	023 340
	E10 E12 E14 E6.2 E7.2 E6.2(12m.10)	230 106	504	Hexagon nut M4-8	023 046
	E16 E18 E8.2	230 107	505	Hexagon nut M5-04	020 854
3	Body		508	Washer 5	020 871
	E10 E12 E14 E6.2 E7.2 E6.2(12m.10)	230 094	510	Cap screw M4x35	023 550
	E16 E18 E8.2	230 095	511	Circlip	022 774
4	Cover rail	213 428			

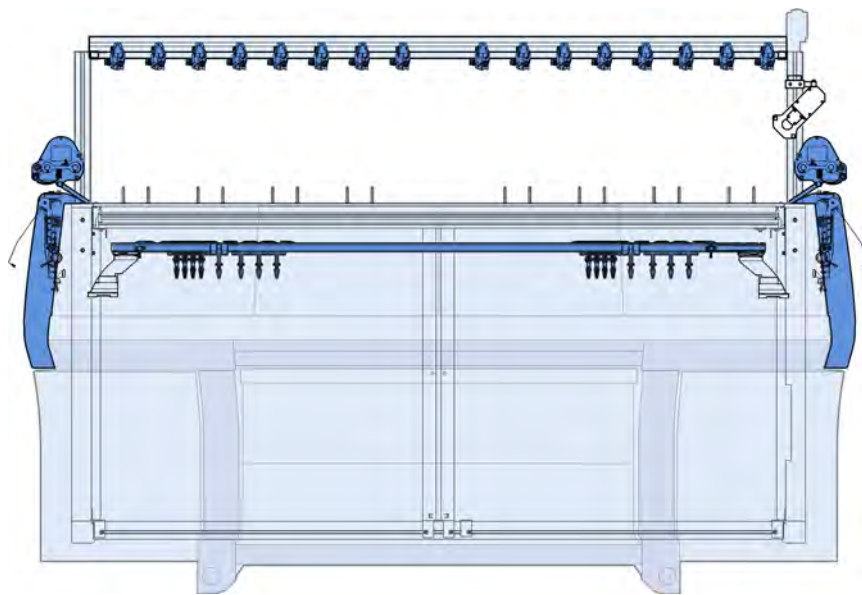


8.4.2 Switching lever comb take-down

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

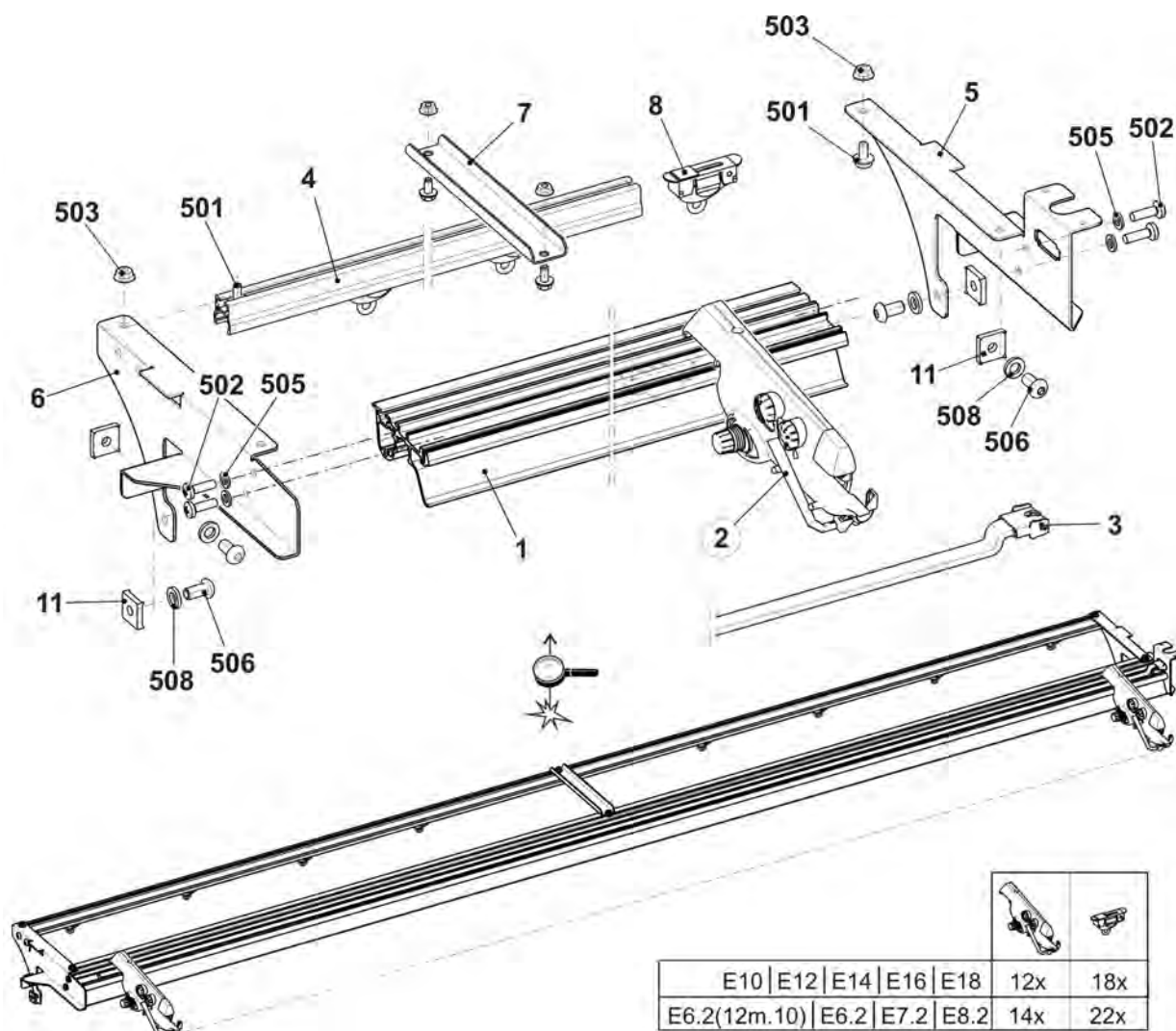


9 Yarn delivery device



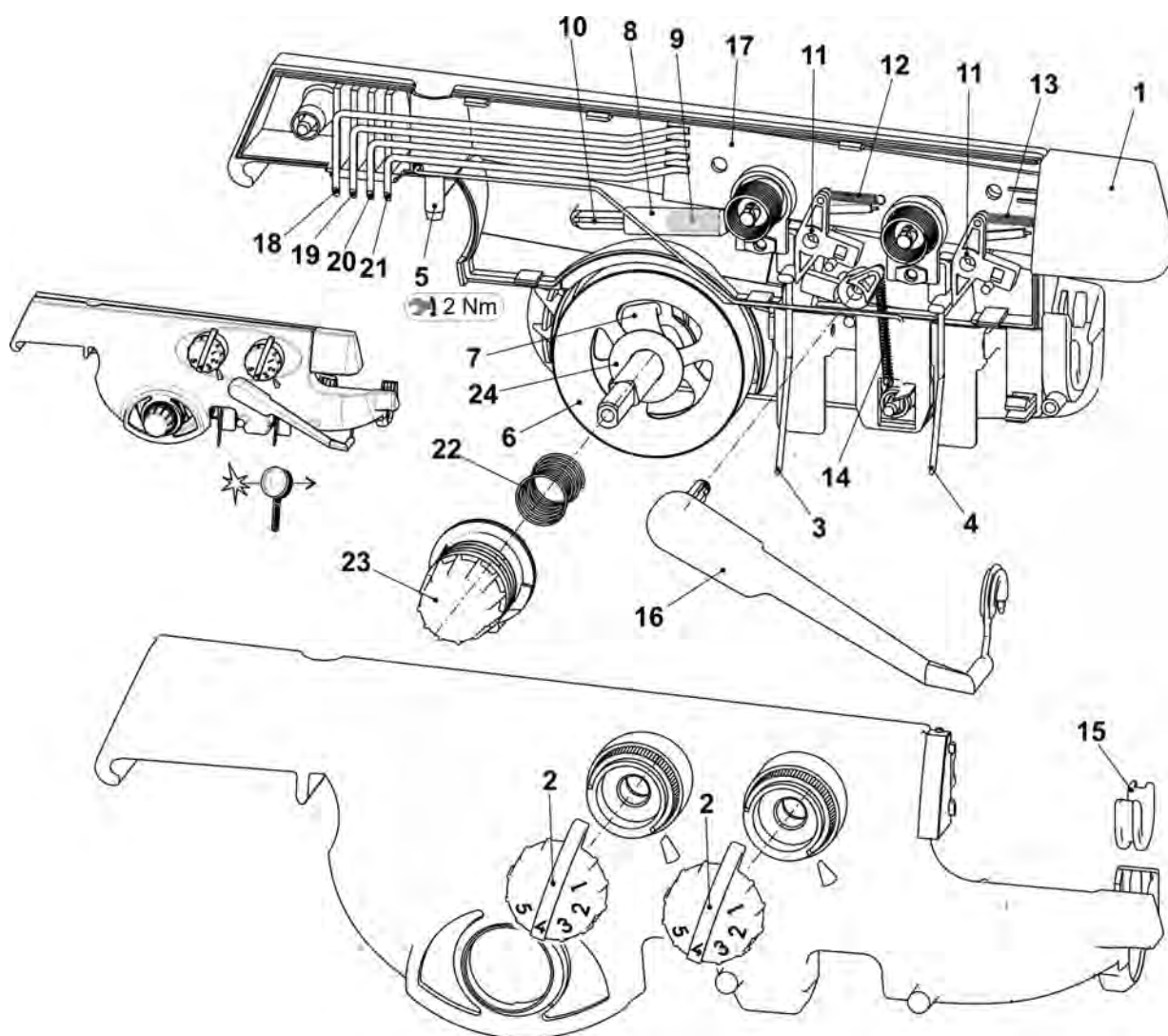
9.1 Yarn guide system with 12 and 14 FKE

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn guide device 12 FKE 50"	241 589	8	Yarn guide bracket complete	241 581
	Yarn guide device 14 FKE 50"	241 587	11	Slot nut	228 851
1	Support 50"	264 400	501	Self-locking screw M6x12	023 415
2	Yarn control device(FKE)	237 124	502	Screw M6x20	023 721
3	Connection cable FKE 50" BM ECO	254 056	503	Serrated nut M6-10	023 414
4	Yarn guide bar50"	240 324	505	Washer 6-200	022 431
5	Support on the right	264 519	506	Pan-head screw M8x16	023 113
6	Support on the left	264 518	508	Serrated lock washer	023 388
7	Straps	264 555			



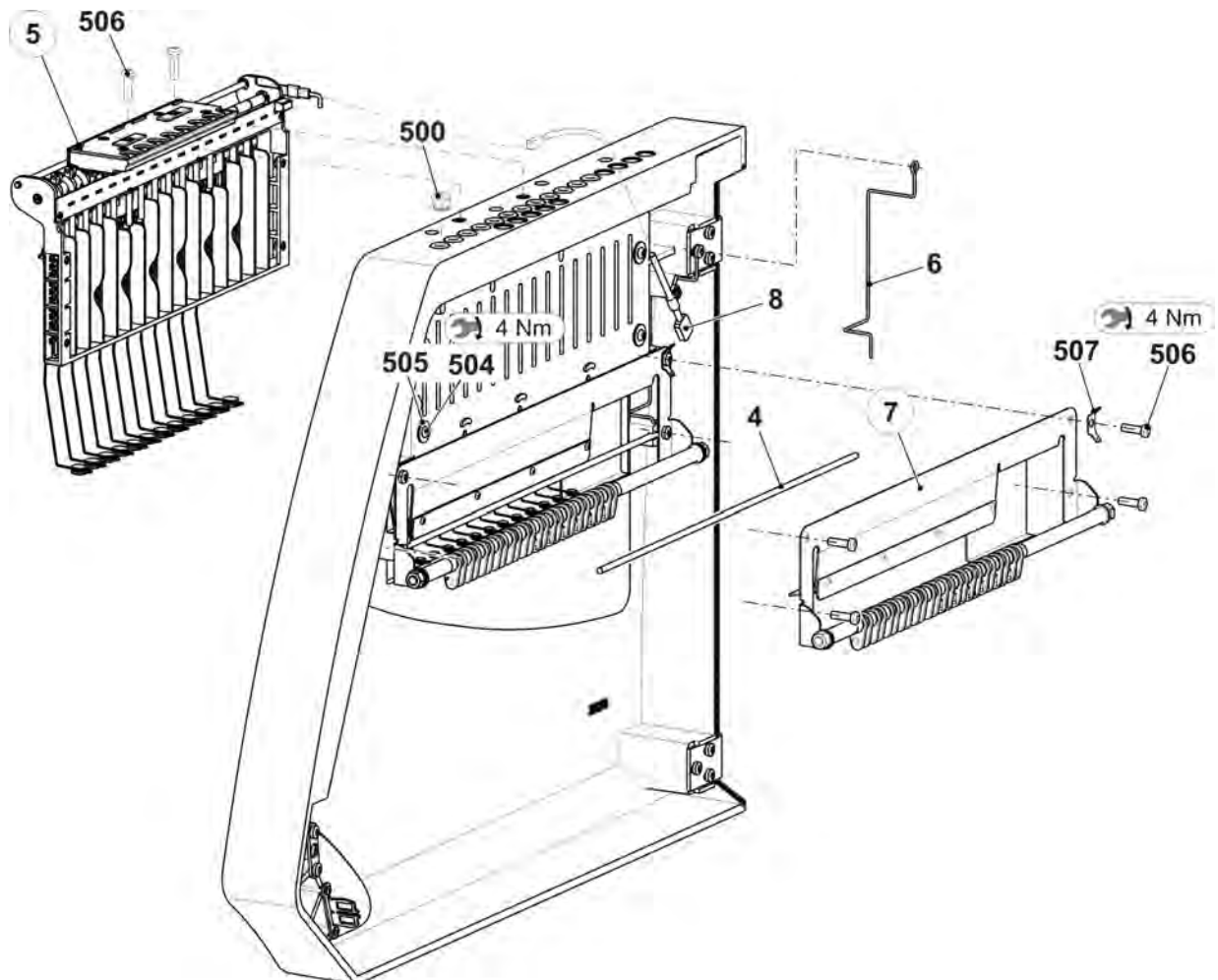
9.2 Yarn control device

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



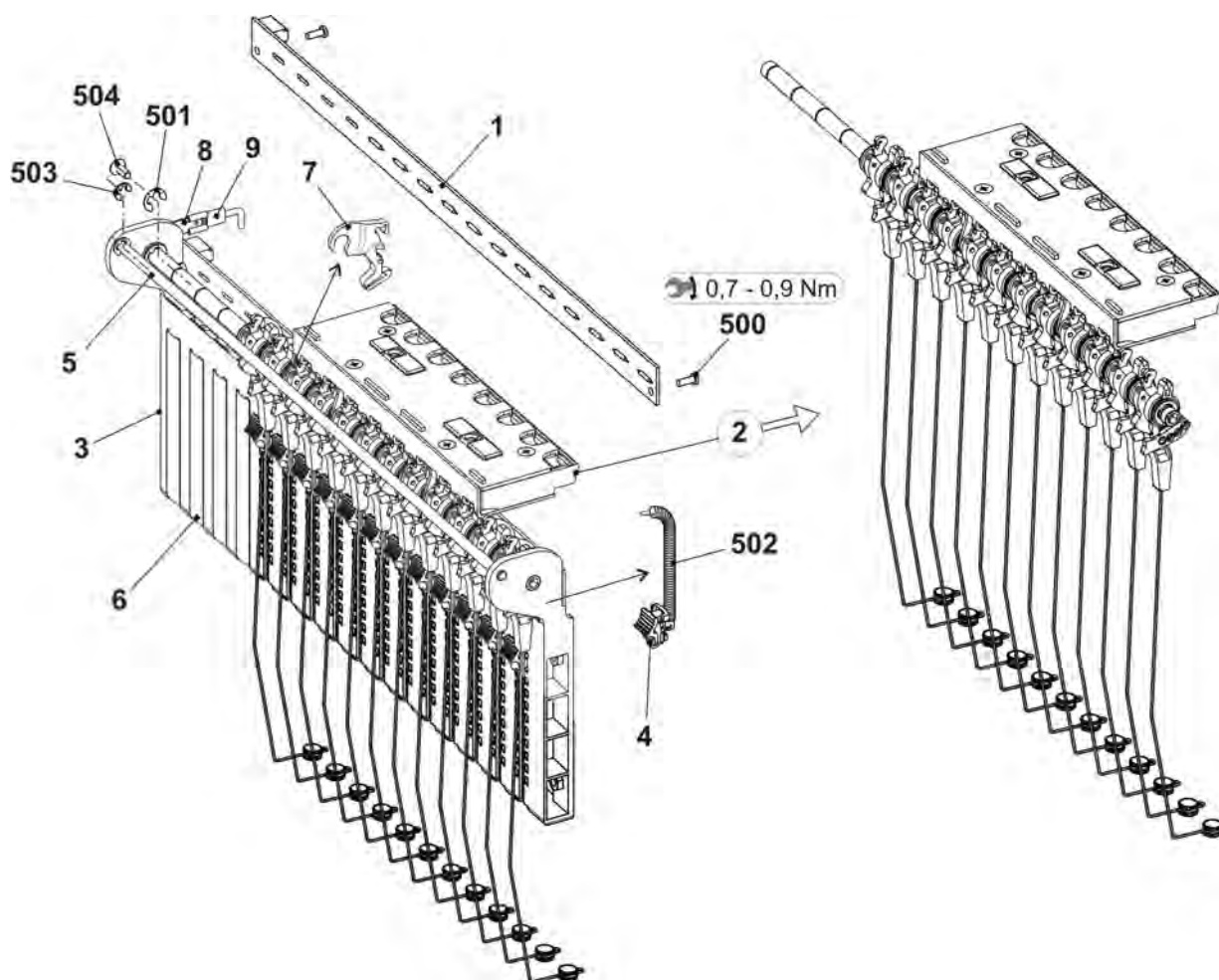
9.3 Left yarn guide E10 | E12 | E14 | E16 | E18 | E6.2(12m.10) | E7.2 | E8.2

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 tensionerokc	240 808	507	Flat connector 2x45° M6	243 117



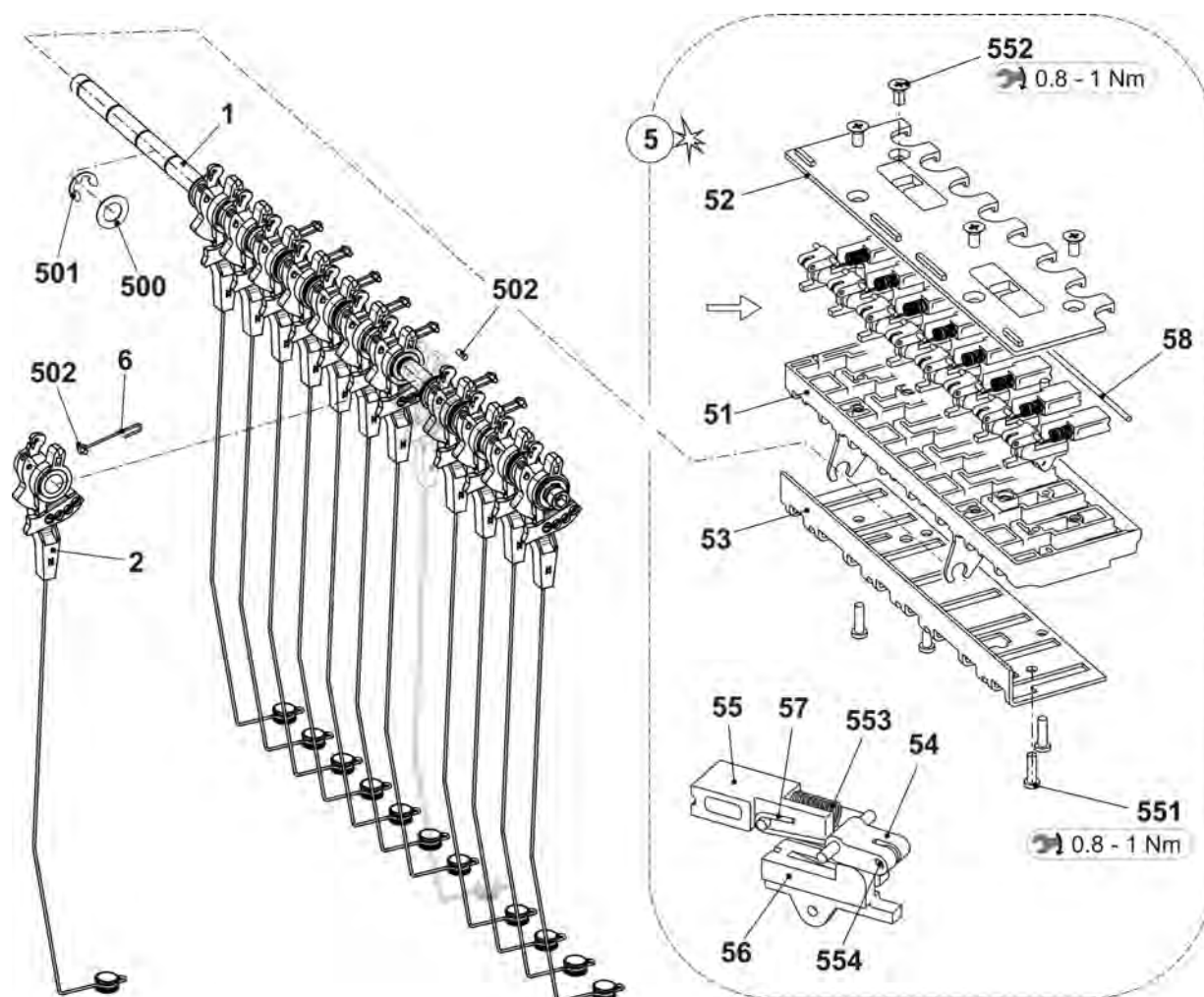
9.3.1 Yarn tensioner on the left E10 | E12 | E14 | E16 | E18 | E14/12 | E6.2(12m.10) | E7.2 | E8.2

Pos	Designation	Id	Pos	Designation	Id
Σ	Yarn tensioner on the left complete E10-18	241 365			
1	Card yarn tensioner 16-fold on the left	241 345	8	Grounding plate of tension axle	243 121
2	Tension axle on the left complete E10-18	241 381	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



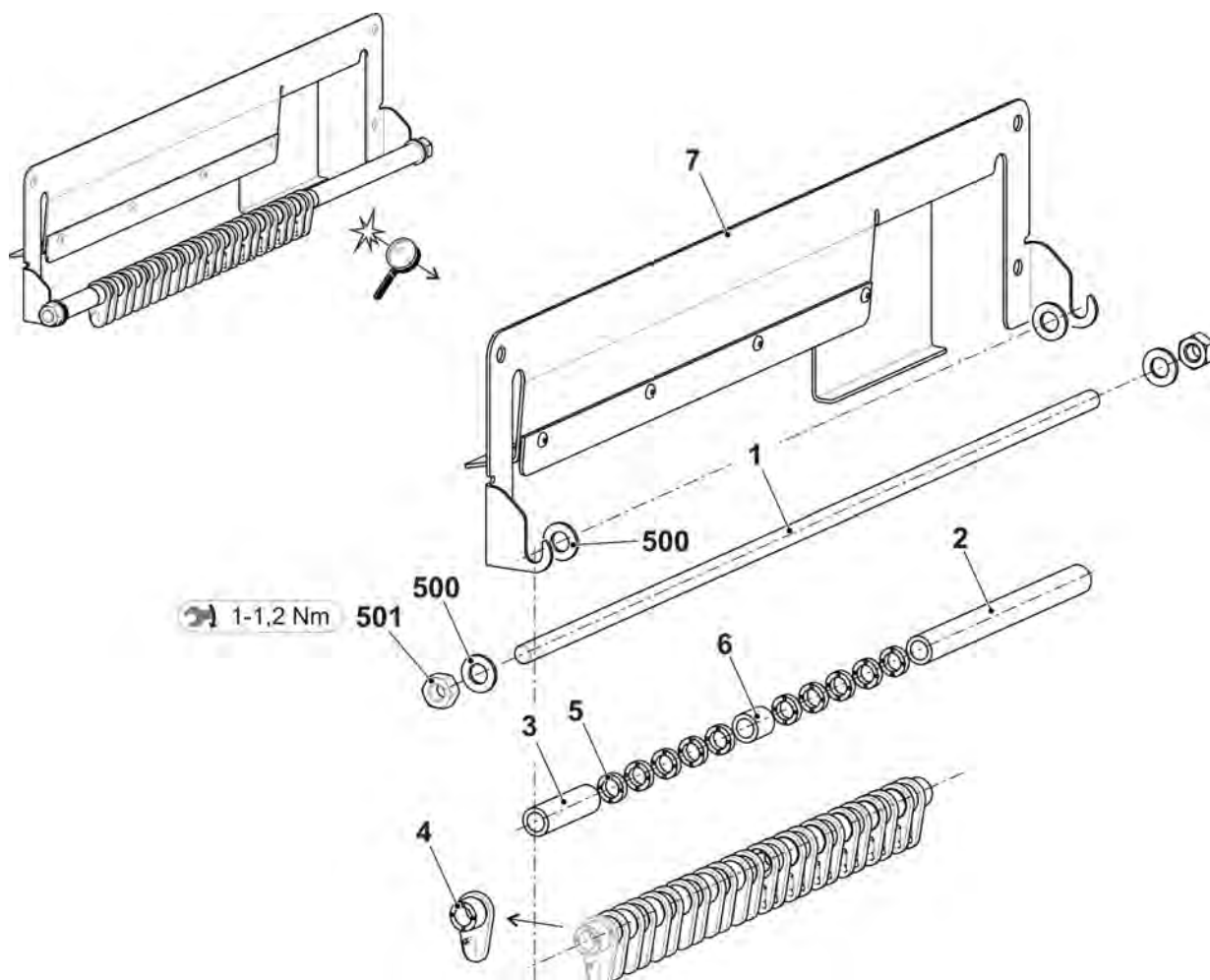
9.3.1.1 Tension axle on the left E10 | E12 | E14 | E16 | E18 | E14/12 | E6.2(12m.10) | E7.2 | E8.2

Pos	Designation	Id	Pos	Designation	Id
Σ	Tension axle on the left complete E10-18	241 381	53	Sheet metal at the bottom (housing AKF)	240 719
1	Axle	243 107	54	Lever AKF	238 692
2	Tension arm pre-assembled E10-18	258 459	55	Pressure piece AKF	238 690
6	Wire bow	238 694	56	Slider AKF	238 691
500	Shim ring 8x14x0,5	023 501	57	Wire bow	238 694
501	Circlip	021 022	58	Wire	237 940
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	Housing AKF	238 689	553	Compression spring 0,30x4,50x18,50	241 437
52	Cover AKF	237 926	554	Grooved pin 2x6	243 172



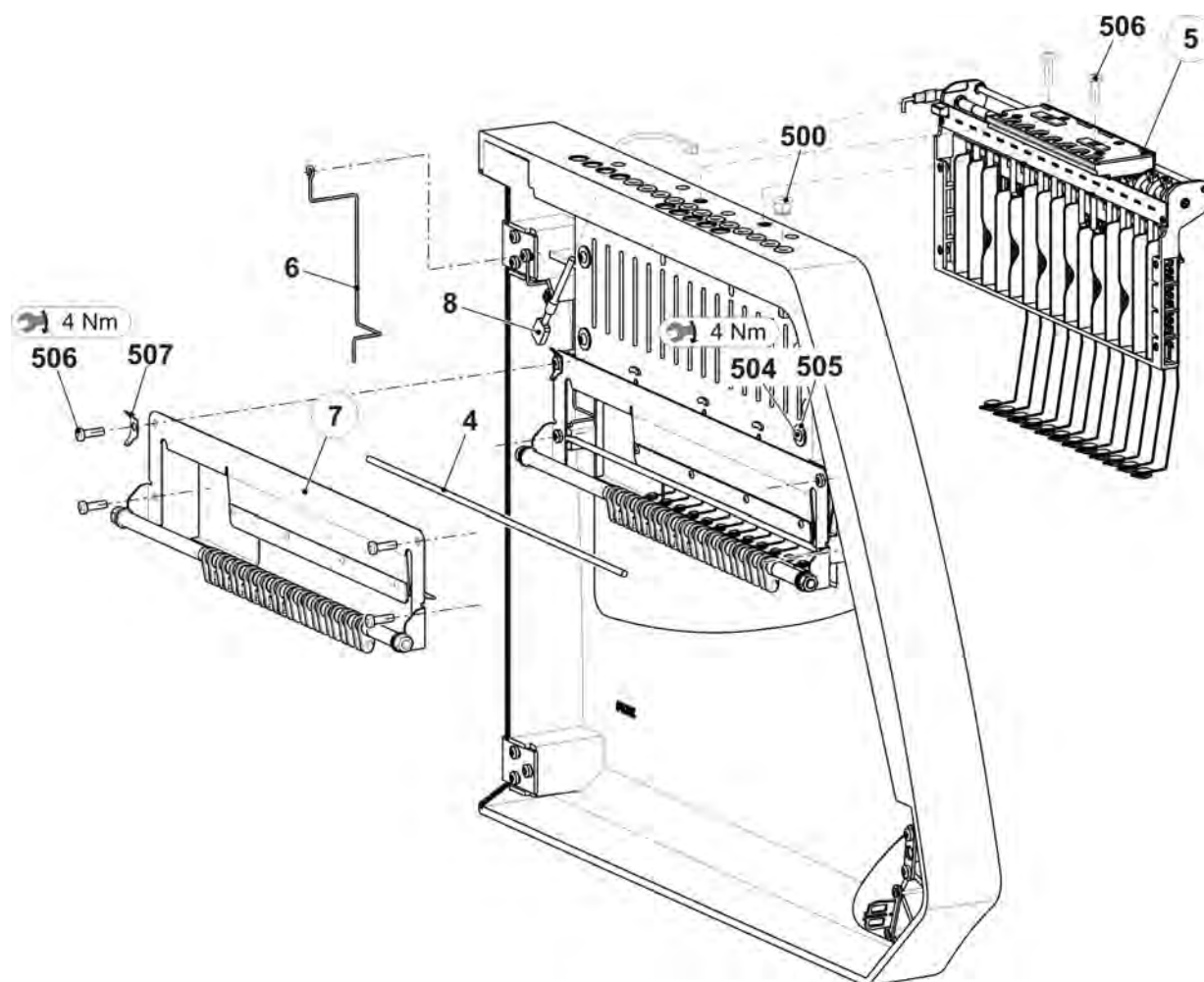
9.3.2 Yarn deflector on the left

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn deflector on the left complete	265 285	5	Distance bushing E3-4	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 E3-4	262 391	501	Hexagon nut M8-6	261 011



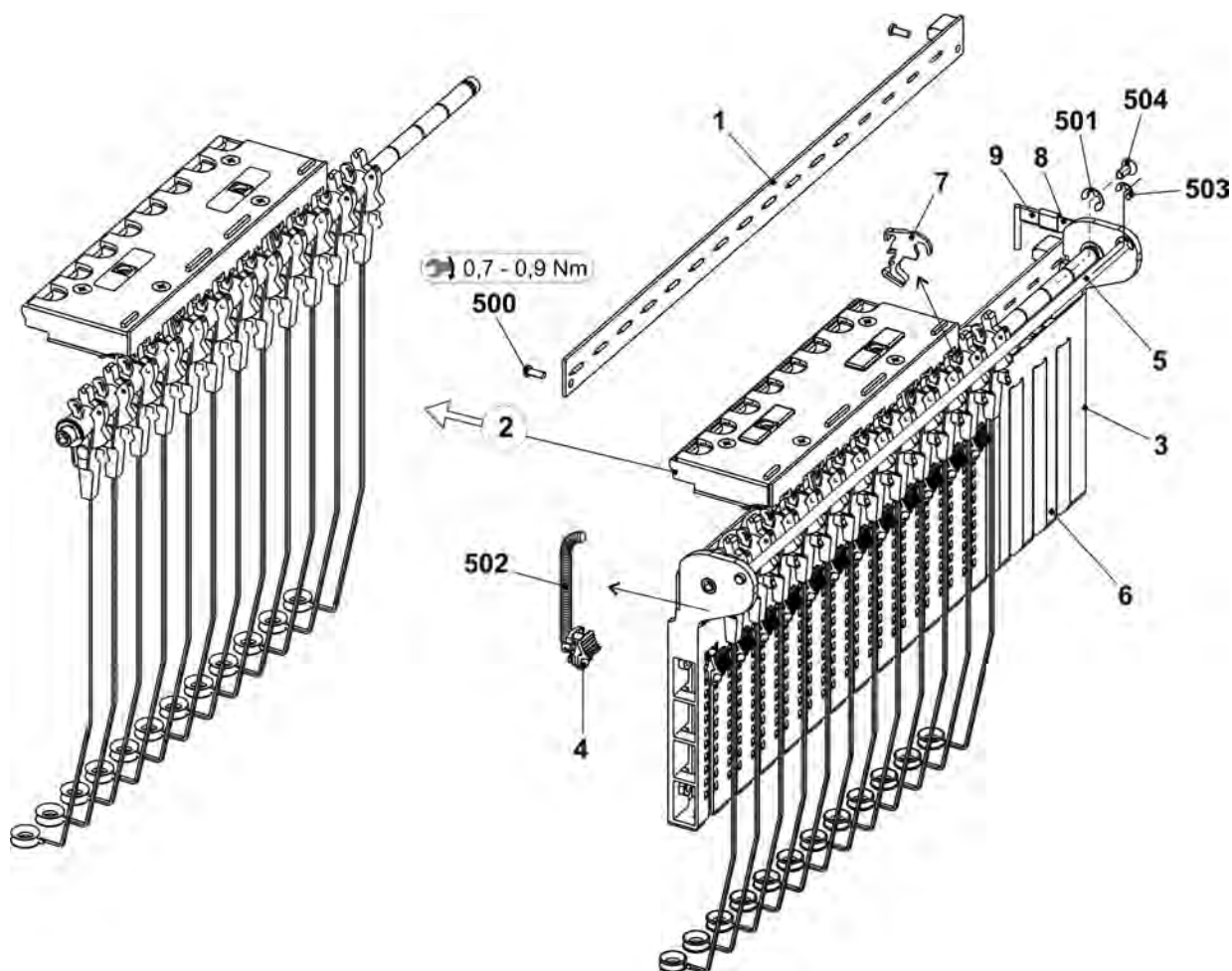
9.4 Right yarn guide E10 | E12 | E14 | E16 | E18 | E6.2(12m.10) | E7.2 | E8.2

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



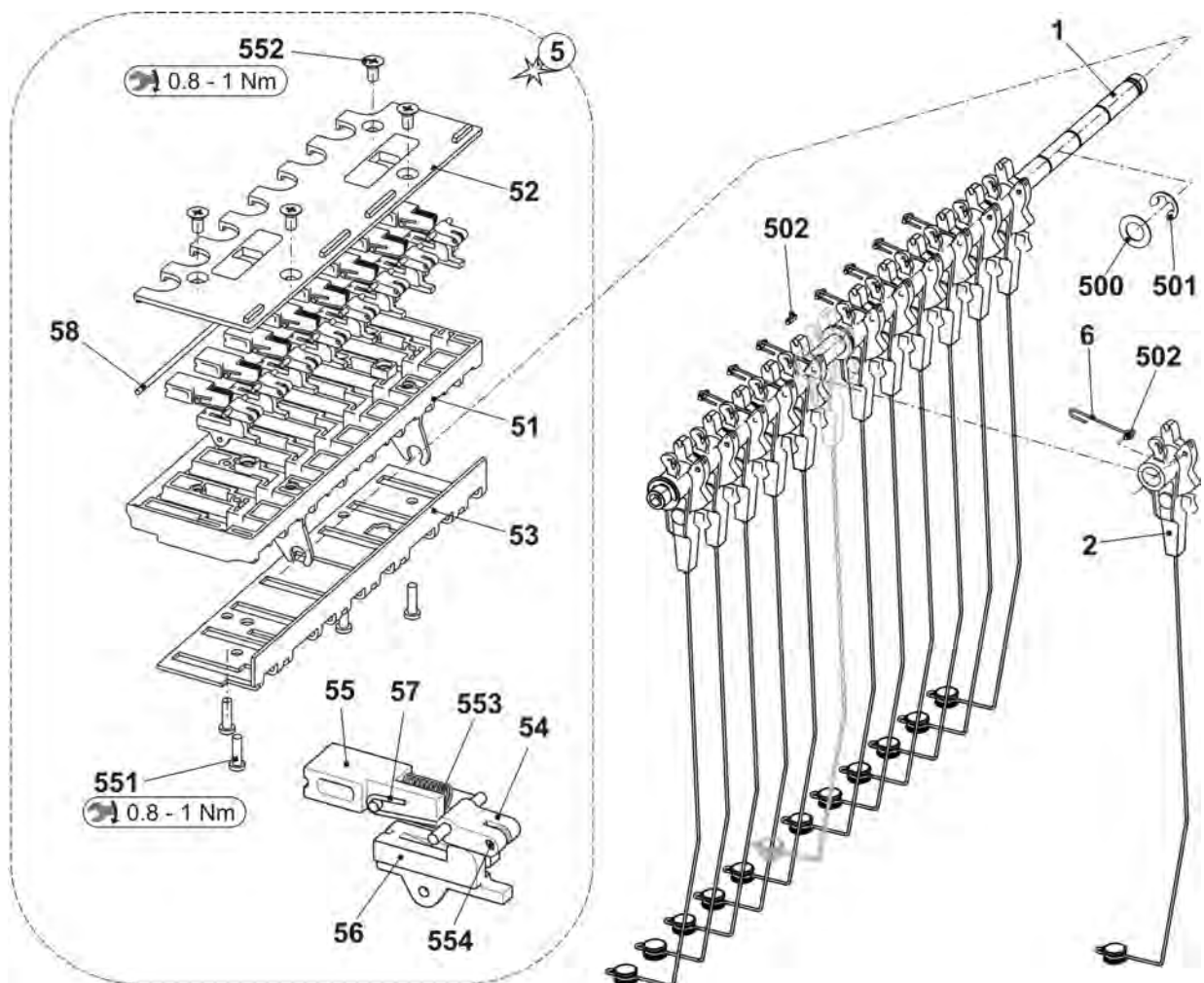
9.4.1 Yarn tensioner on the right E10 | E12 | E14 | E16 | E18 | E14/12 | E6.2(12m.10) | E7.2 | E8.2

Pos	Designation	Id	Pos	Designation	Id
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 complete E10-18	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



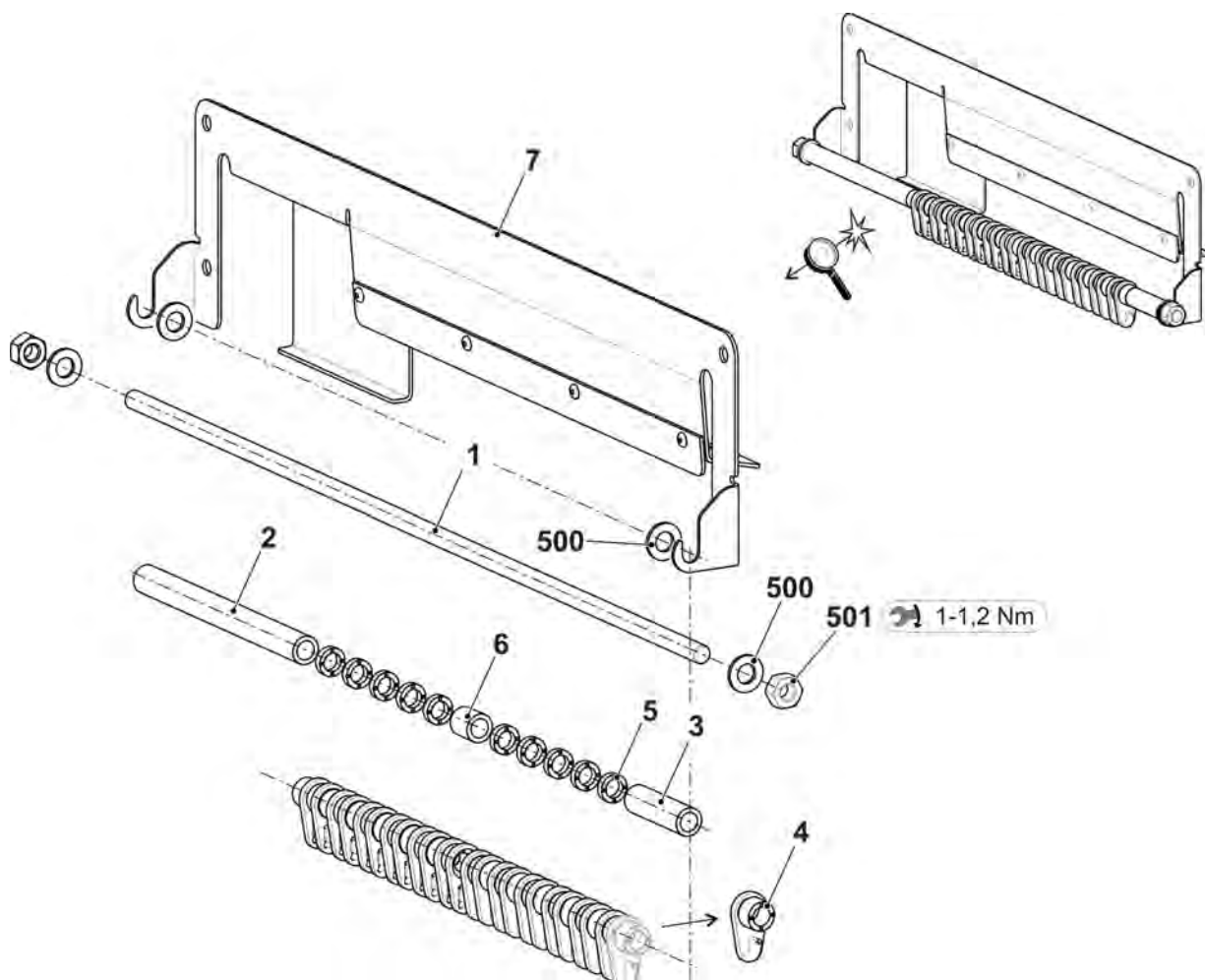
Release 11/2013
Dokument-no. 257113_07_GB

CMS 520 (Type 620)
Component type 004



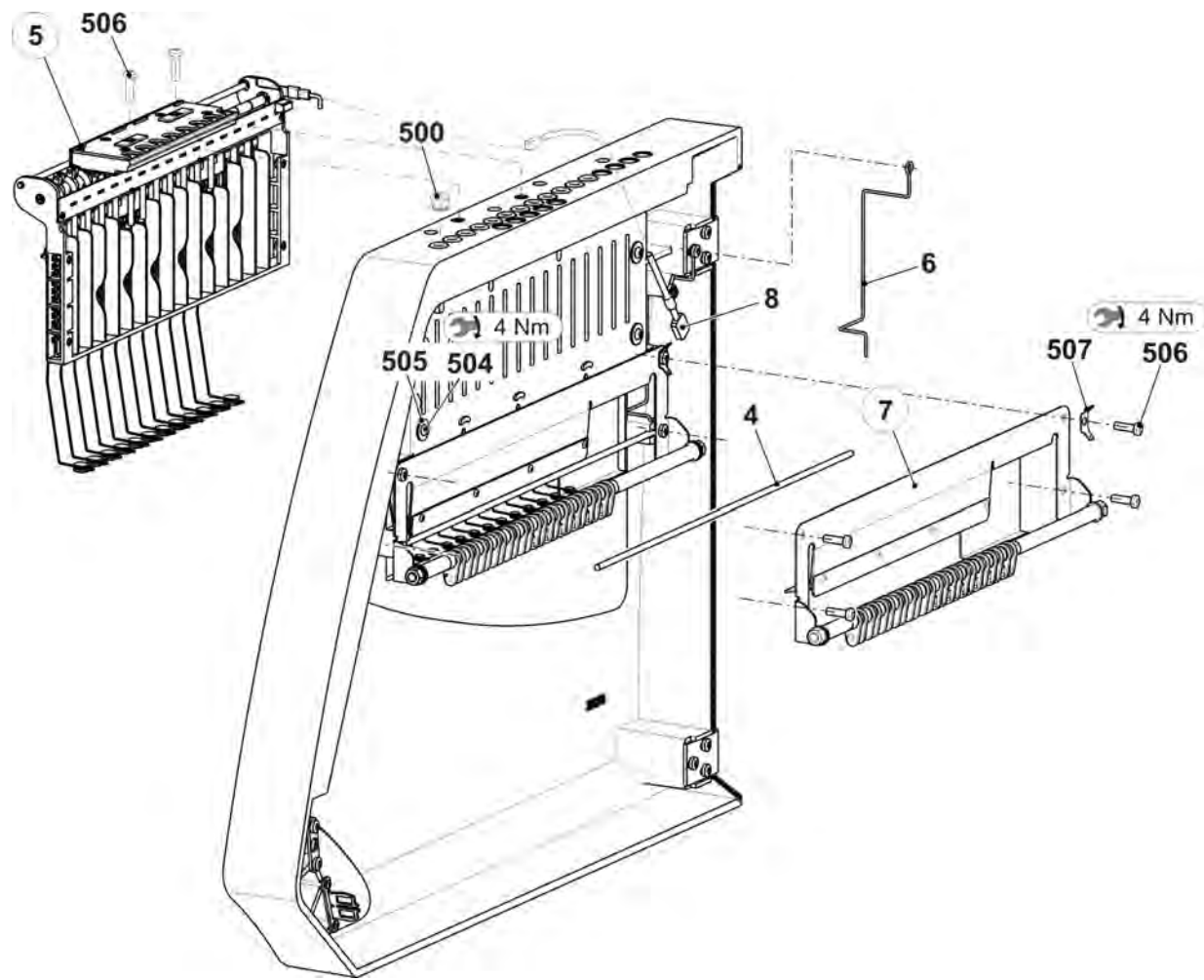
9.4.2 Yarn deflector on the right complete

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn deflector on the right complete	265 356	5	Distance bushing E3-4	262 445
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	500	Washer 8	022 854
4	Yarn Carriers MH10 E3-4	262 391	501	Hexagon nut M8-6	261 011



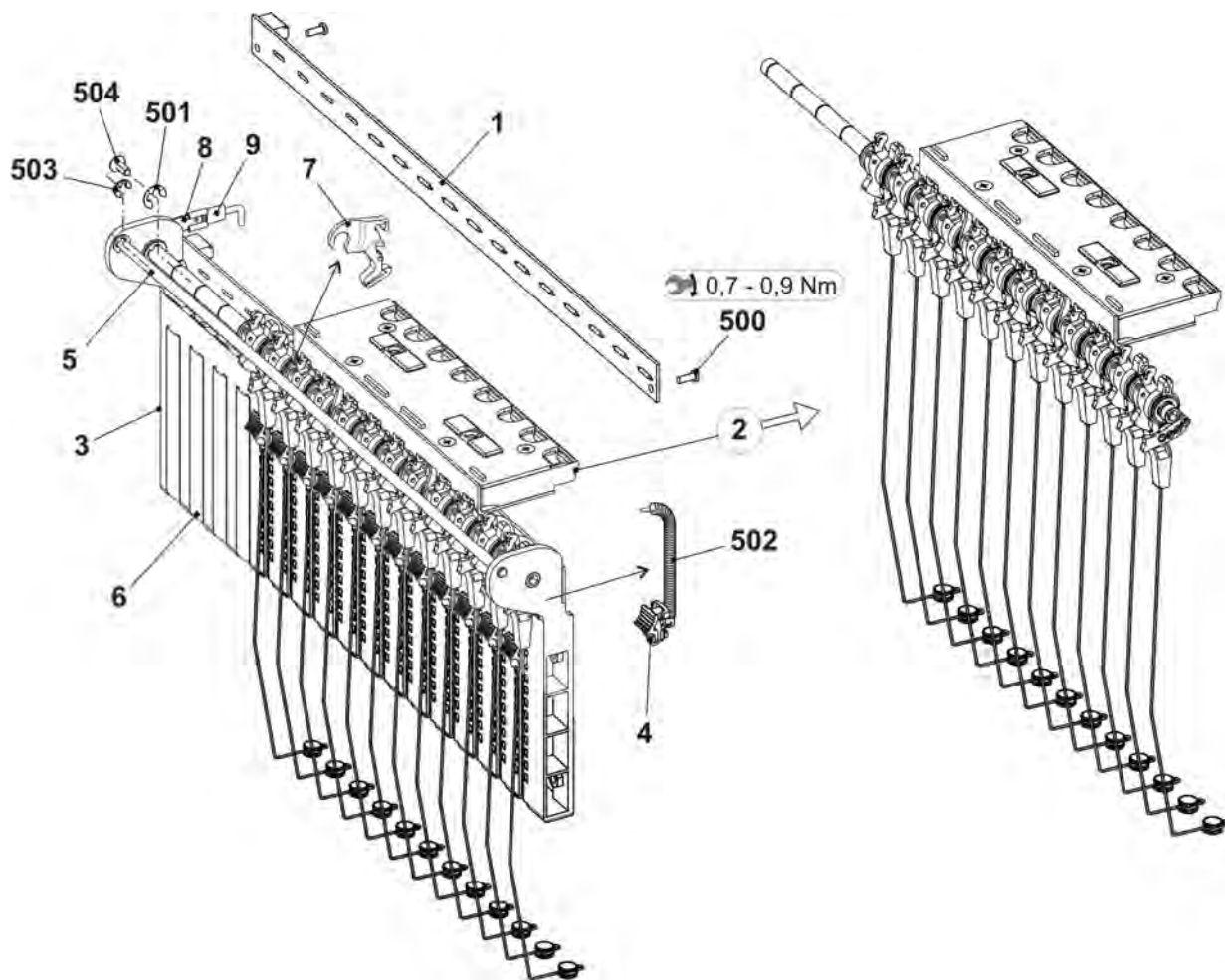
9.5 Left yarn guide E6.2

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



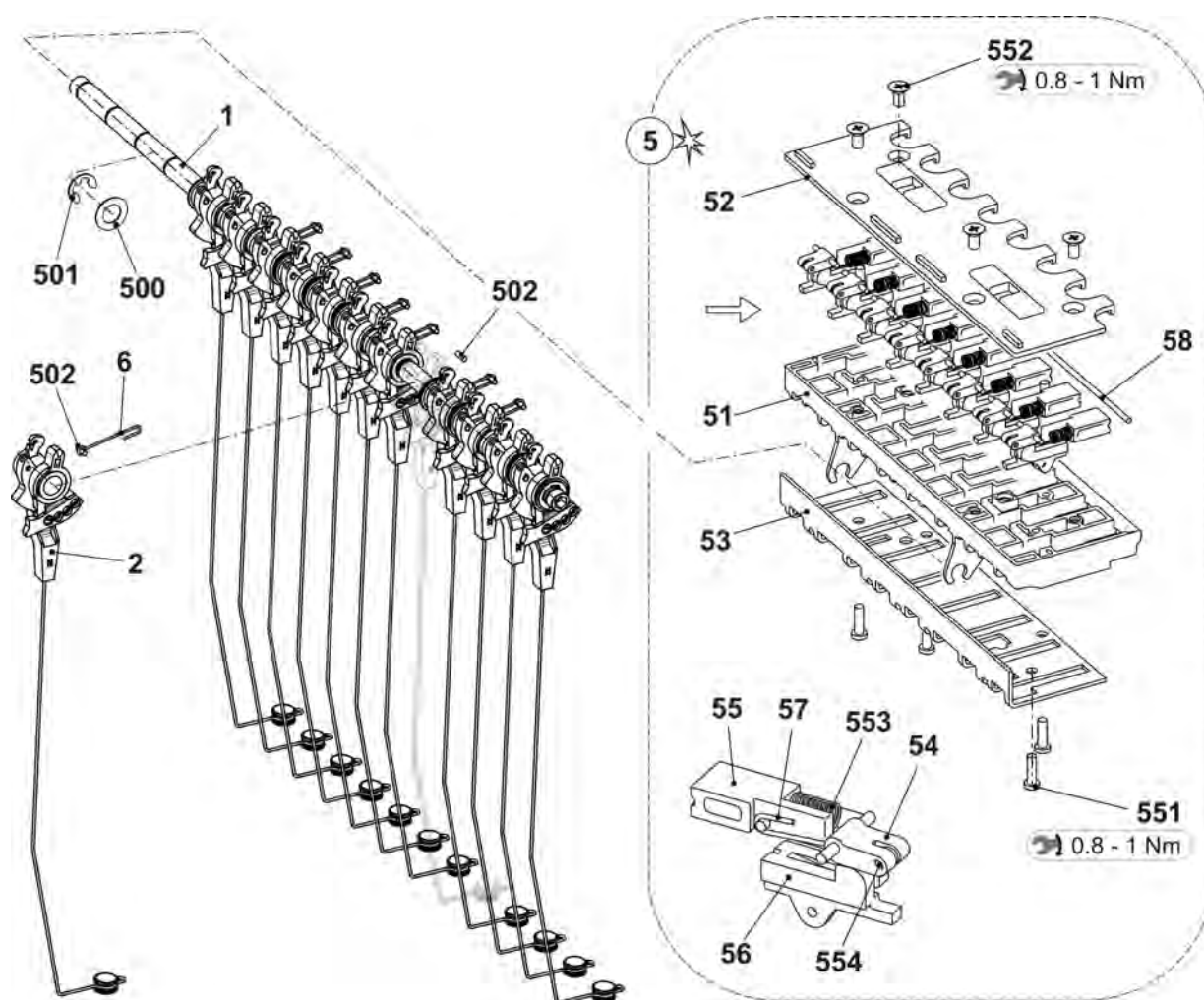
9.5.1 Left yarn tensioner E6.2

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



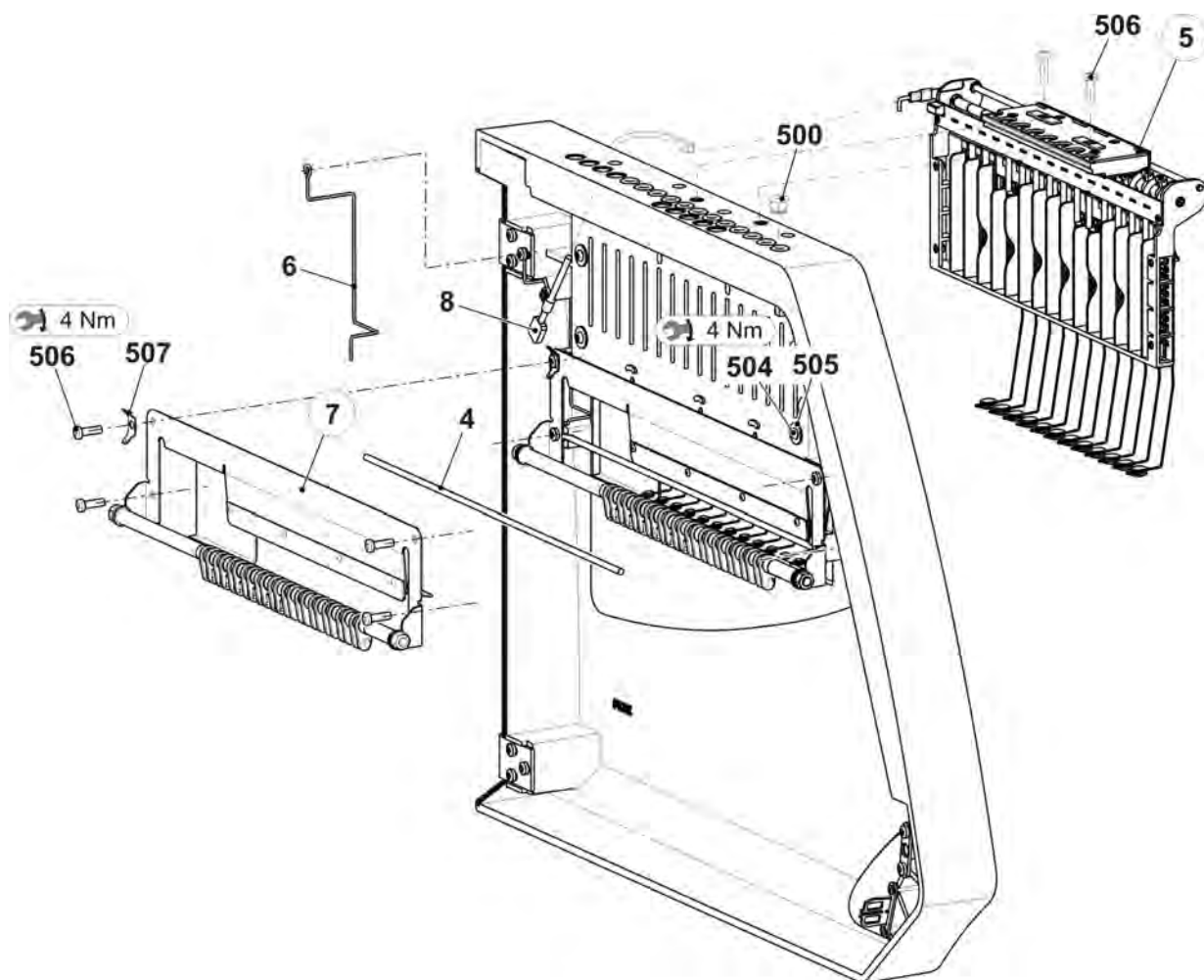
9.5.1.1 Left tension axle E6.2

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



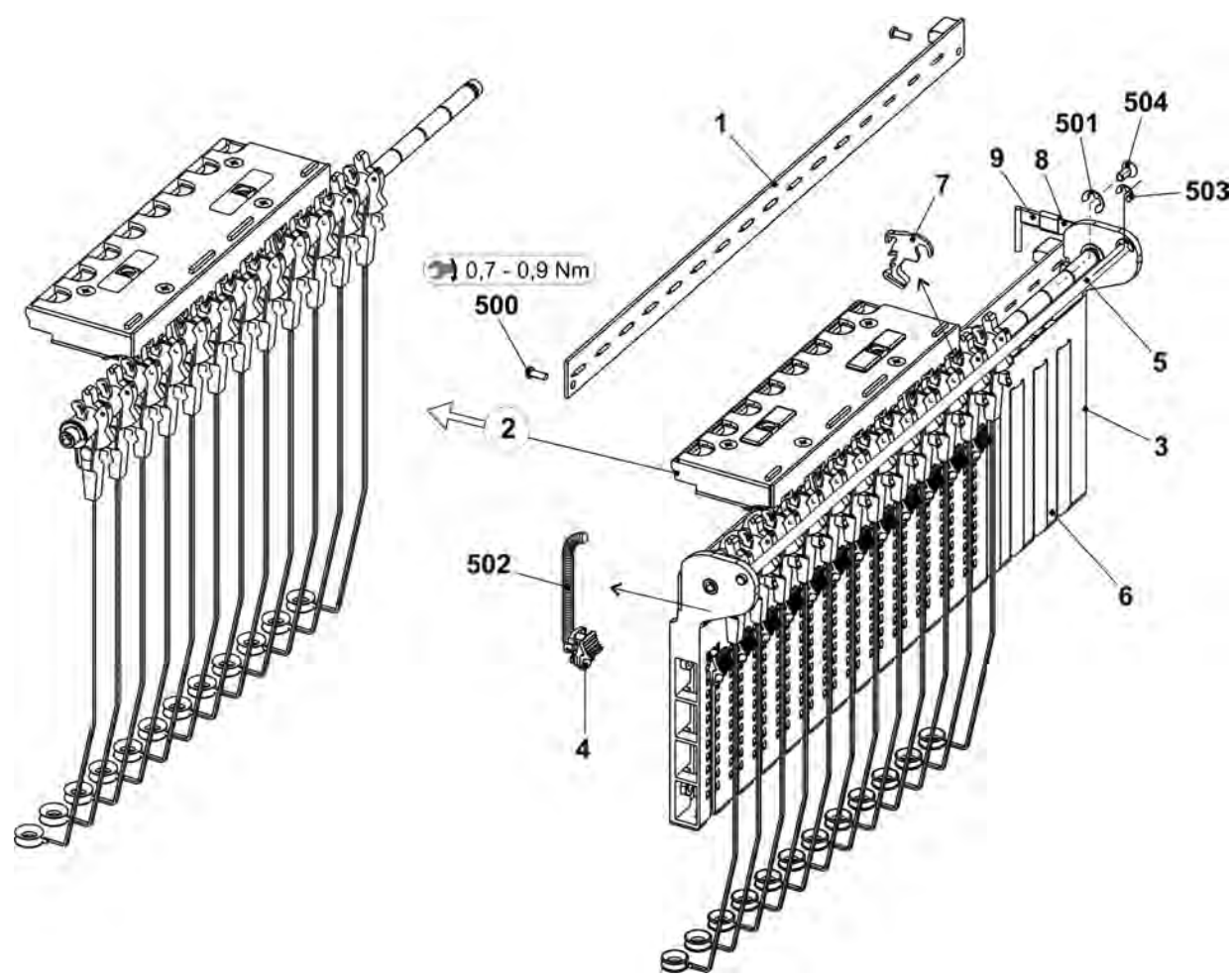
9.6 Right yarn guide E6.2

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 tensionerokc	240 808	507	Flat connector 2x45° M6	243 117



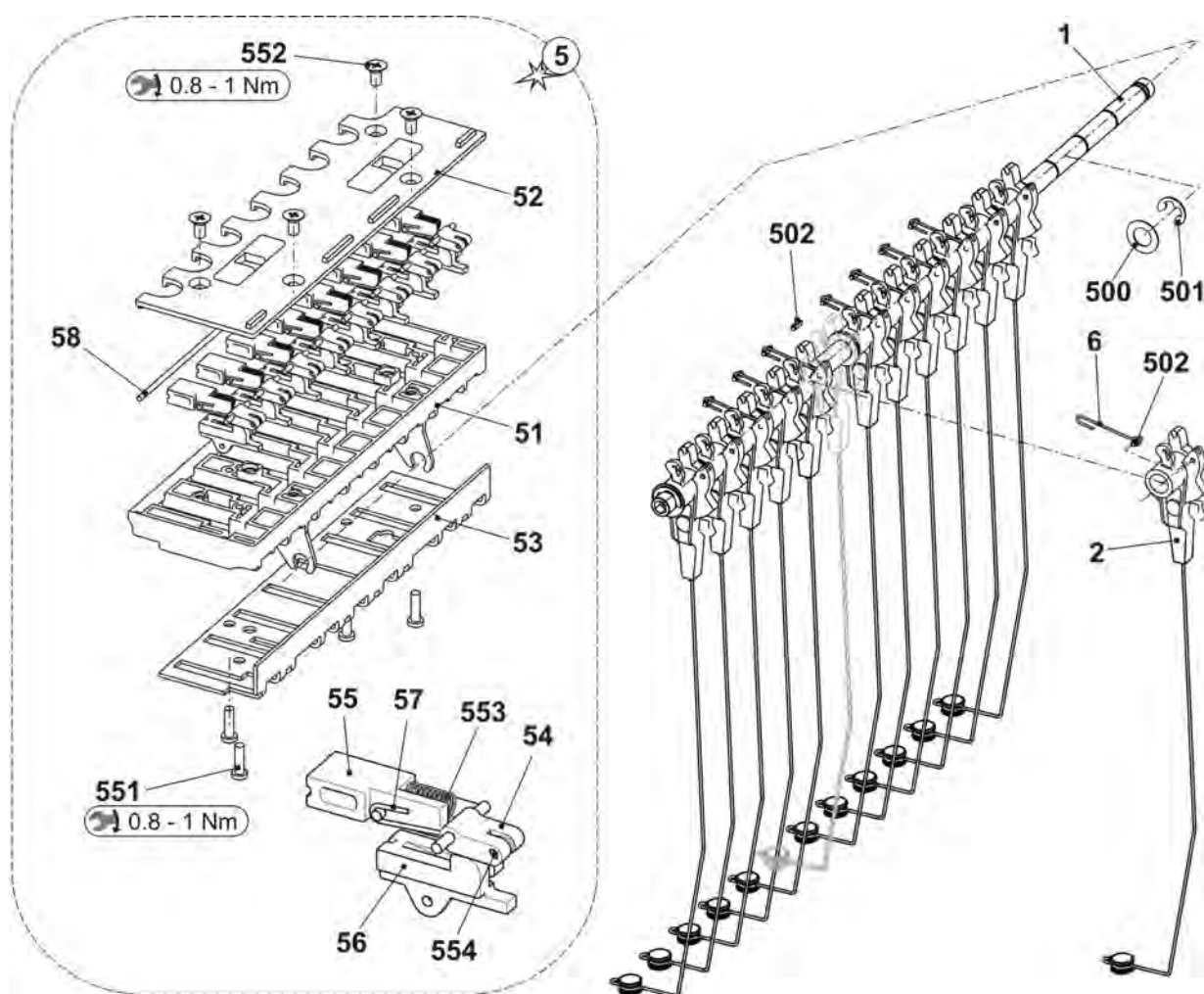
9.6.1 Right yarn tensioners E6.2

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



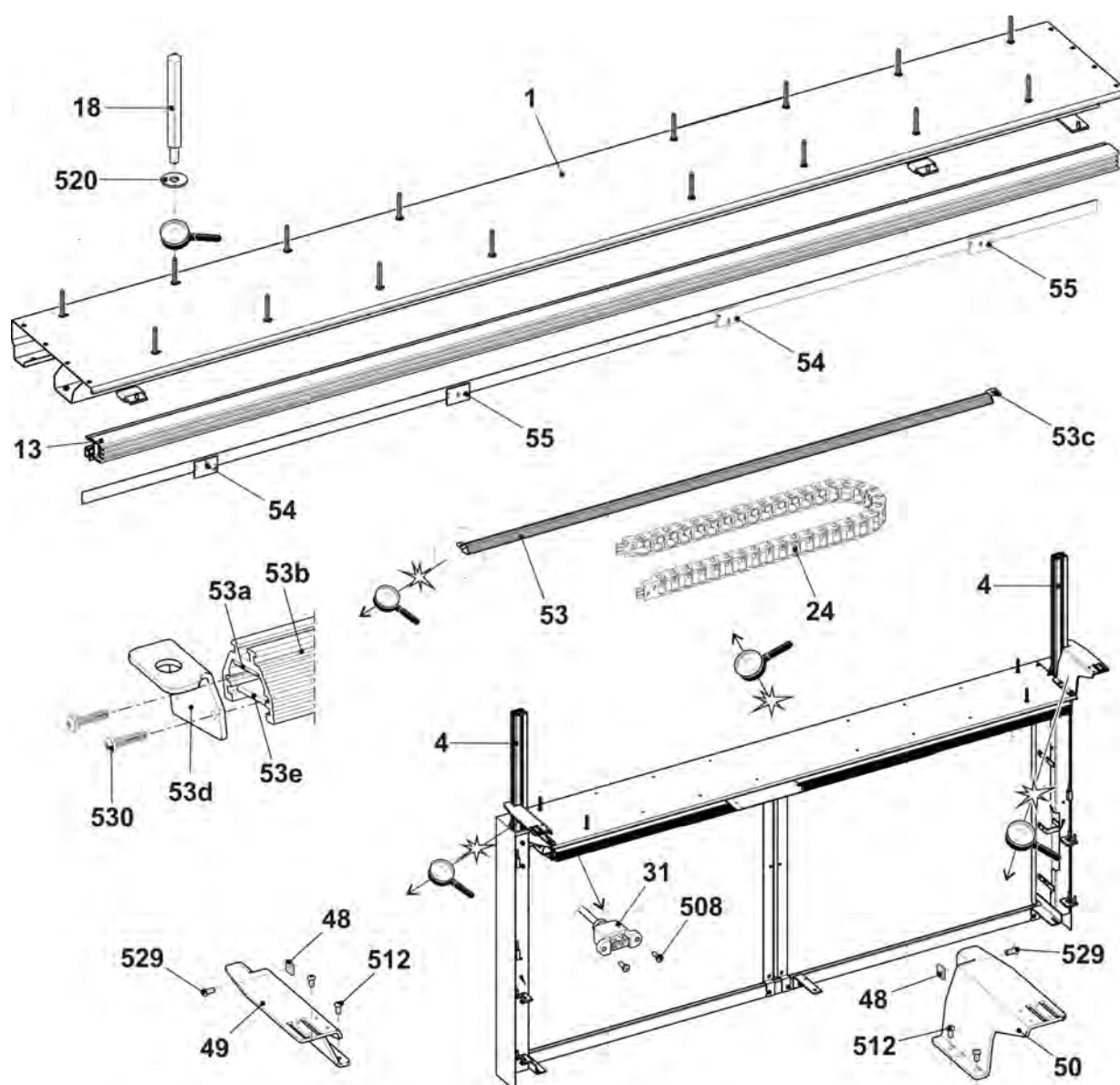
9.6.1.1 Right tension axle E6.2

Pos	Designation	Id	Pos	Designation	Id
Σ	Tension axle on the right complete E3-8	241 379	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	Slider AKF	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	Housing AKF	238 689	553	Compression spring 0,30x4,50x18,50	241 437
52	Cover AKF	237 926	554	Grooved pin 2x6	243 172



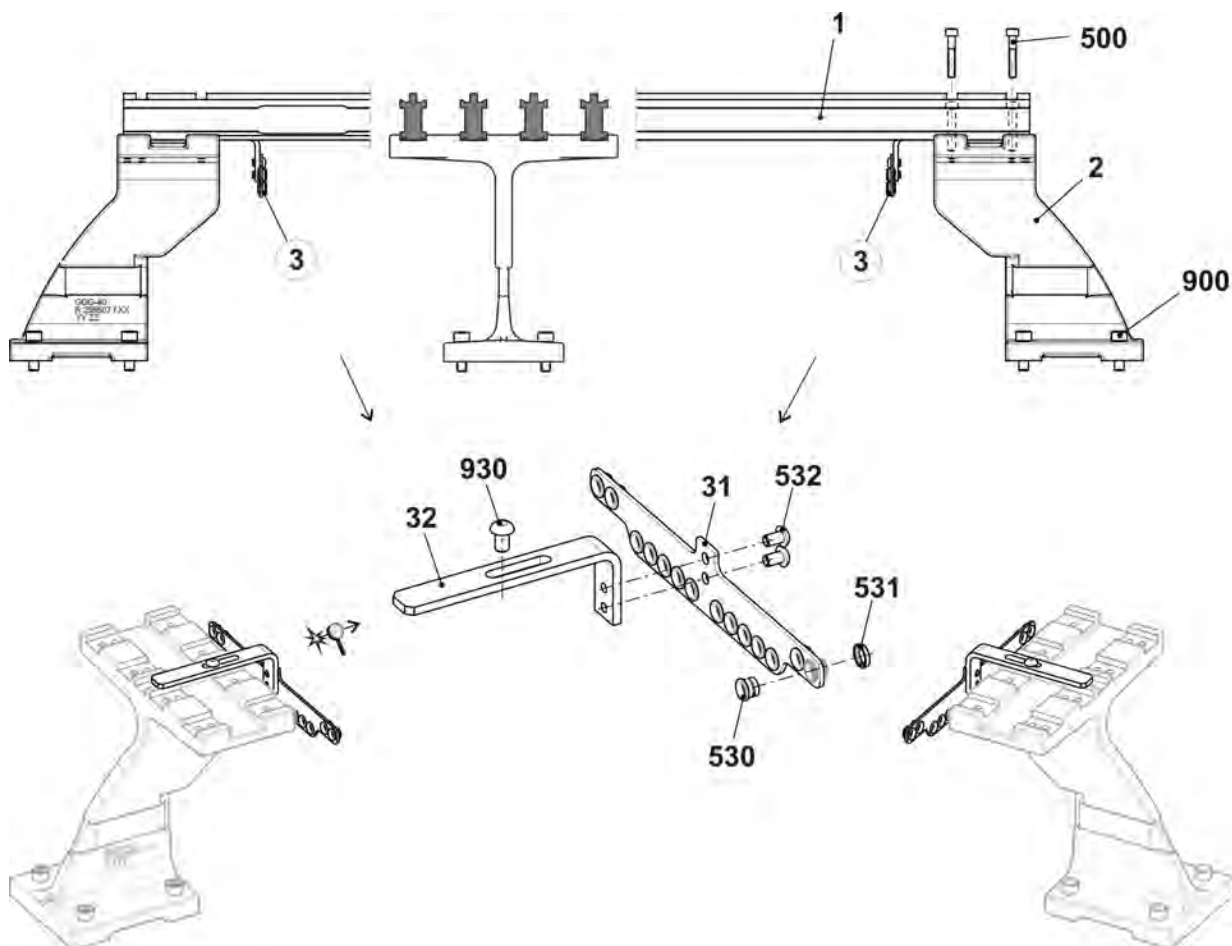
9.7 Bobbin board

Pos	Designation	Id	Pos	Designation	Id
Σ	Table complete 50"	240 241			
1	Table	251 244	53b	Support profile of lamp	263 644
4	Support element	228 594	53c	Support right	264 661
13	Guide rail at the top complete	264 763	53d	Support on the left	264 662
18	Positioning pin	204 819	53e	Cover	263 647
24	Energy chain display 38 links	253 888	530	Sheet metal screw ST2,2x9,5-F	263 824
31	Cable USB extension	253 706	54	Card safety door switch outside	264 696
48	Slot nut	228 851	55	Card safety door switch middle	264 695
49	Support of left feed wheel	264 453	508	Pan-head screw M3x8	023 251
50	Support of right feed wheel	264 454	512	Pan-head screw M8x16	023 113
53	Lamp LED complete	264 759	520	Washer 5	020 901
53a	Card LED-module	263 642	529	Pan-head screw M8x18	251 331



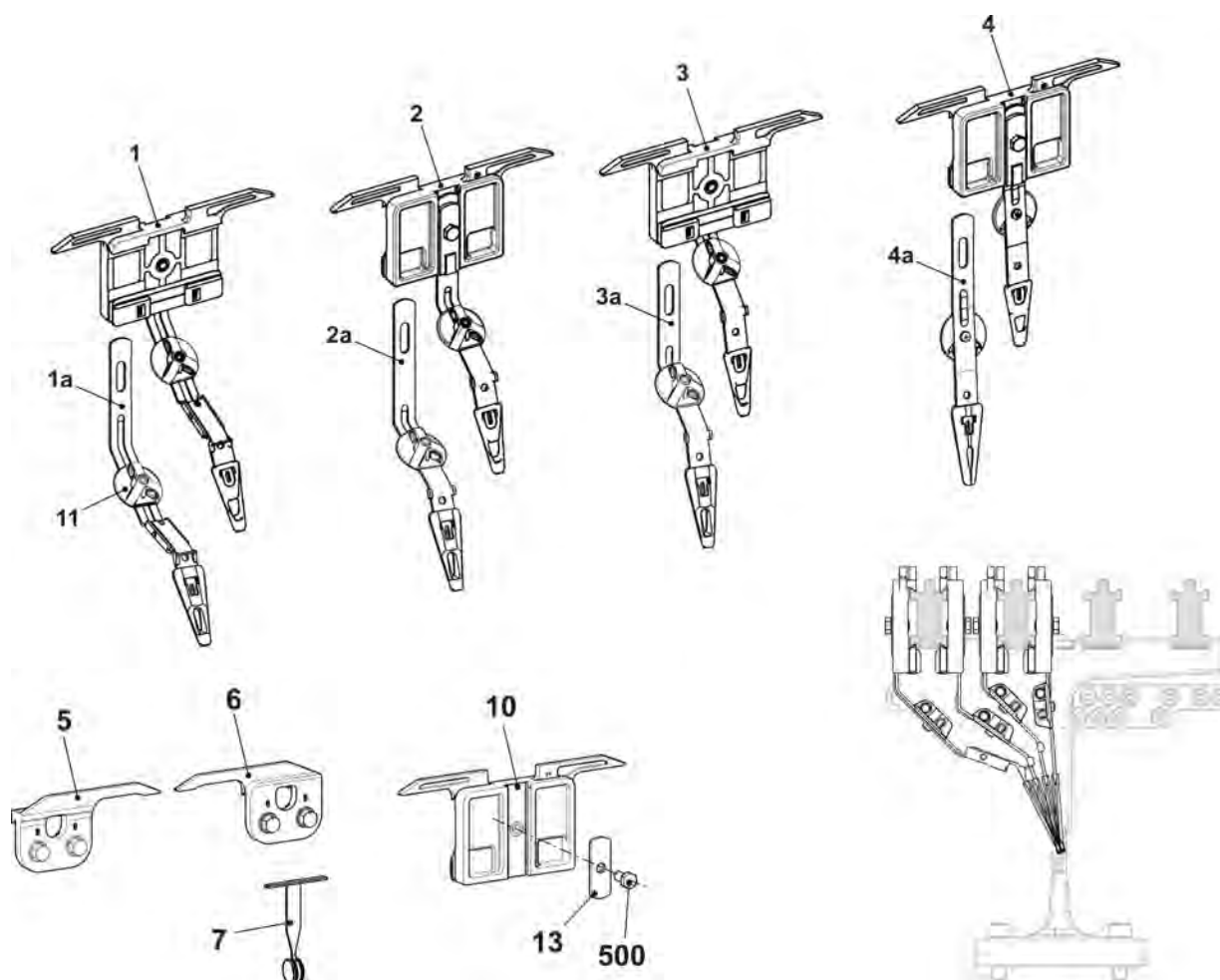
9.8 Bar unit

Pos	Designation	Id	Pos	Designation	Id
Σ	Bar unit	250 971			
1	Yarn carrier rail	255 464	530	Eyelet 4,2	021 502
2	FF support	252 010	531	Clamping ring	259 606
3	Yarn guide bracket complete	265 433	532	Pan-head screw M5x8	239 408
31	Eyelet holder complete	265 434	930	Pan-head screw M6x10	023 183
32	Holding angle	259 574	500	Cap screw M6x35	020 139
			900	Cap screw M8x25	020 142



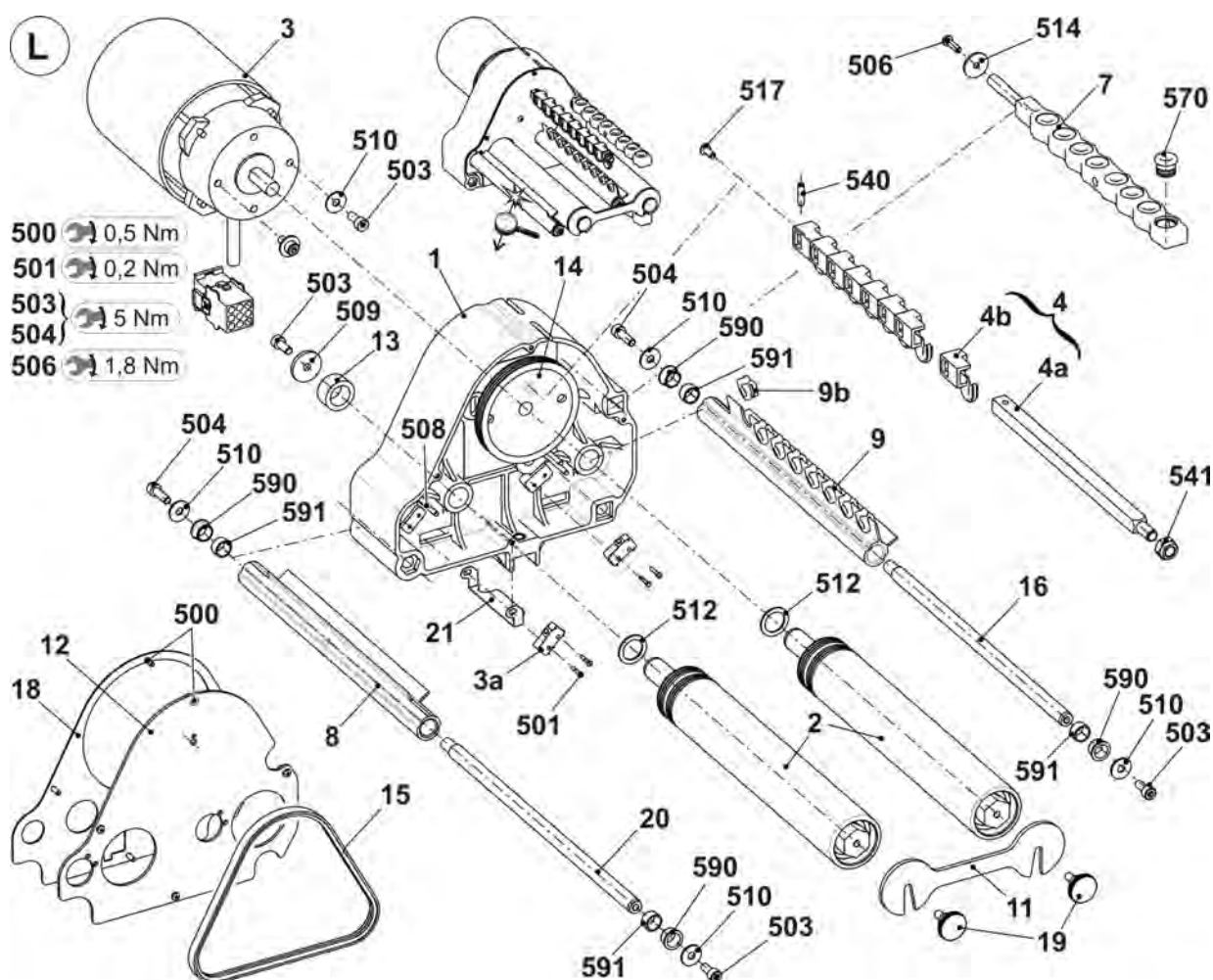
9.9 Yarn guide complete

Pos	Designation	Track	Id	Pos	Designation	Id
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			



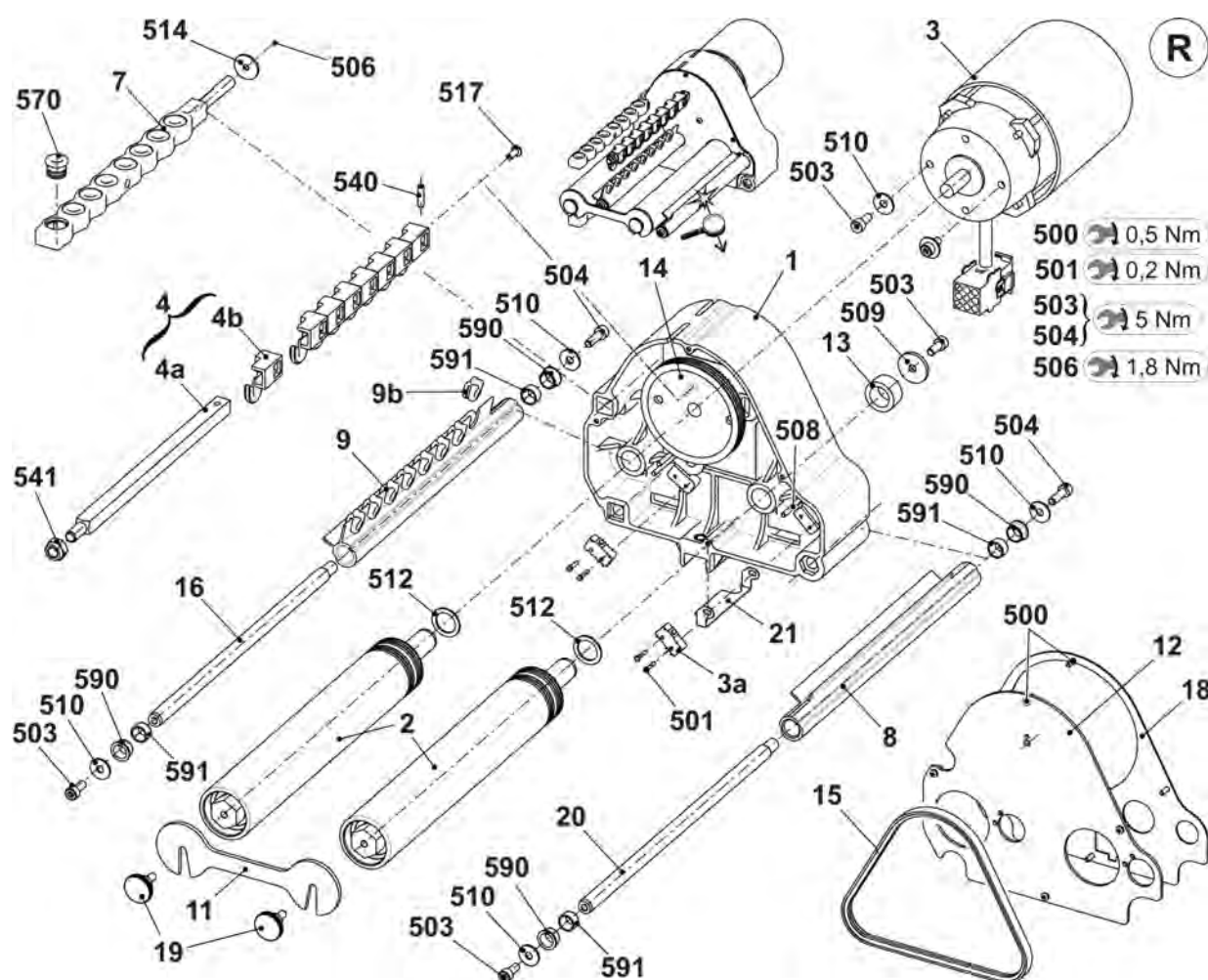
9.10 Left friction feed wheel

Pos	Designation	Id	Pos	Designation	Id
Σ	Friction feed wheel on the left	264 324	13	Bush	221 391
1	Housing	240 368	14	V-ribbed belt pulley	221 268
2	Friction roller complete	231 704	15	Ribbed V-belt V3J 406	206 927
3	Three-phase AC motor complete	219 800	16	Rod	221 319
3a	Microswitch	008 664	18	Cover	230 758
4	Deflector complete 8-fold	250 089	19	Knurled screw	223 361
4a	Support rail	250 055	20	Rod	230 658
4b	Eyelet holder complete	250 077	21	Grounding plate	256 622
540	Spring dowel sleeve 4x16	020 783	500	Screw KB30x8	236 228
541	Hexagon nut M8-8	022 843	501	Screw 20x10	265 445
7	Yarn guide rod complete	239 431	503	Cap screw M5x12	020 132
570	Eyelet 8	021 504	504	Cap screw M5x16	022 726
8	Stop motion rail on the right complete	230 690	506	Screw KB 40x14	241 358
9	Stop motion rail on the left complete with eyelets	230 683	508	Dowel pin3M6x40	023 528
9b	Eyelet	230 662	509	Washer 5,3x22x2,5	023 219
590	Slide bearing	023 627	510	Washer 5	020 901
591	Guide piece	259 453	512	Shim ring 15x21x1	023 216
11	Bracket	221 316	514	Washer 4,3x18x1,5	020 908
12	Cover	251 098	517	Pan-head screw M4x8	023 579

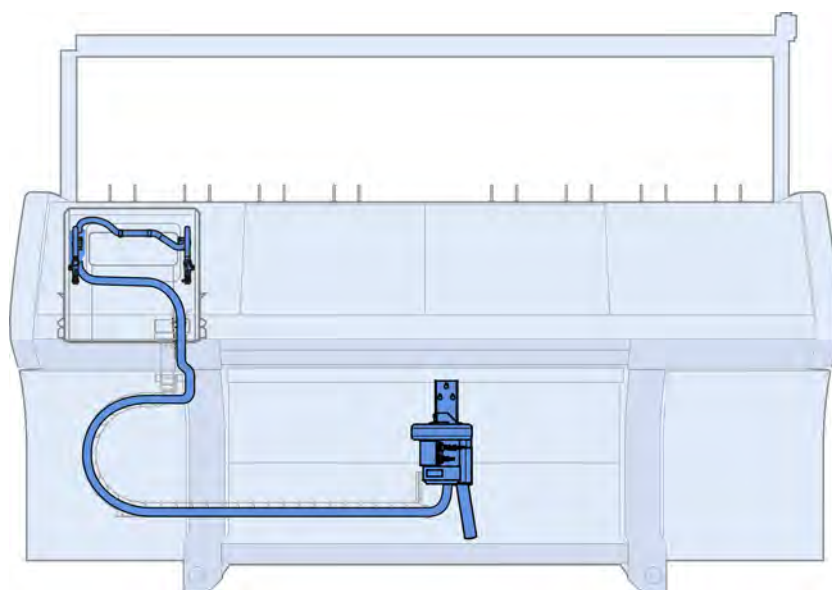


9.11 Right friction feed wheel

Pos	Designation	Id	Pos	Designation	Id
Σ	Friction feed wheel on the right	264 325	13	Bush	221 391
1	Housing	240 368	14	V-ribbed belt pulley	221 268
2	Friction roller complete	231 704	15	Ribbed V-belt V3J 406	206 927
3	Three-phase AC motor complete	219 800	16	Rod	221 319
3a	Microswitch	008 664	18	Cover	230 758
4	Deflector complete 8-fold	250 089	19	Knurled screw	223 361
4a	Support rail	250 055	20	Rod	230 658
4b	Eyelet holder complete	250 077	21	Grounding plate	256 622
540	Spring dowel sleeve 4x16	020 783	500	Screw KB30x8	236 228
541	Hexagon nut M8-8	022 843	501	Screw 20x10	265 445
7	Yarn guide rod complete	239 431	503	Cap screw M5x12	020 132
570	Eyelet 8	021 504	504	Cap screw M5x16	022 726
8	Stop motion rail on the right complete	230 690	506	Screw KB 40x14	241 358
9	Stop motion rail on the right complete with eyelets	230 682	508	Dowel pin3M6x40	023 528
9b	Eyelet	230 662	509	Washer 5,3x22x2,5	023 219
590	Slide bearing	023 627	510	Washer 5	020 901
591	Guide piece	259 453	512	Shim ring 15x21x1	023 216
11	Bracket	221 316	514	Washer 4,3x18x1,5	020 908
12	Cover	251 098	517	Pan-head screw M4x8	023 579

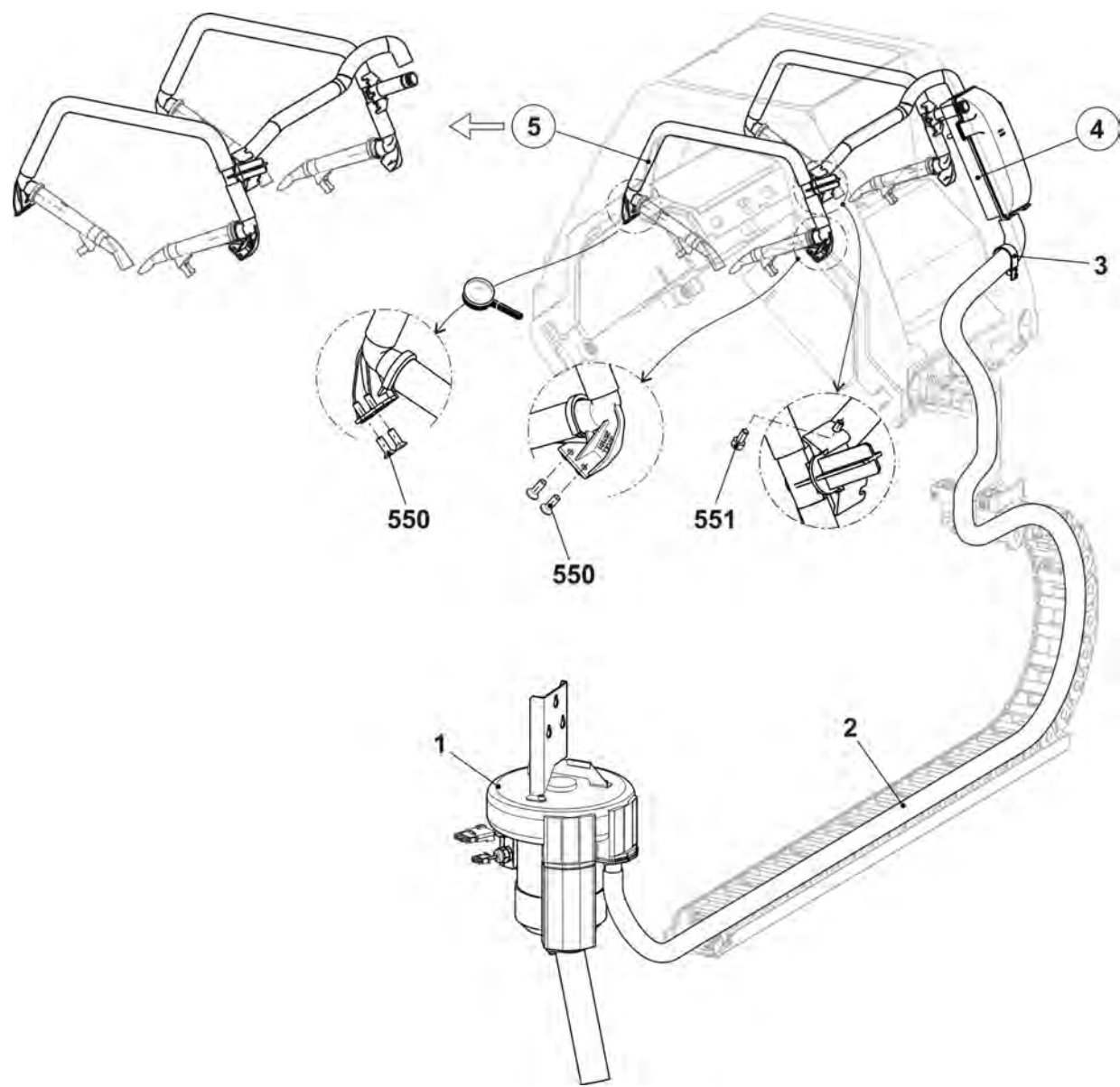


10 Fluff absorption



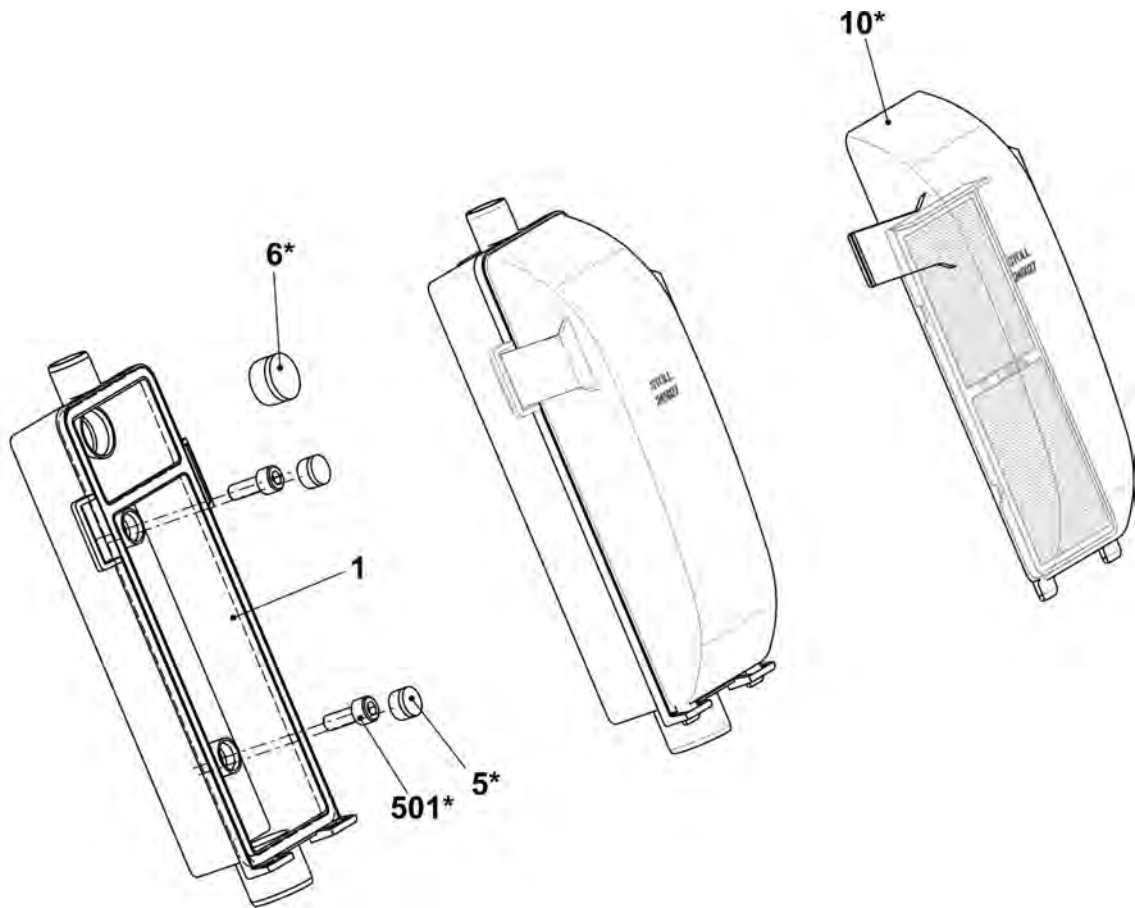
10.1 Fluff absorption

Pos	Designation	Id	Pos	Designation	Id
Σ	Fluff absorption		4	Lint container	245 024
1	Suction fan complete	259 004	5	Set of hose complete 520 5"	255 080
2	Suction hose 29x25x2800	252 627	550	Countersunk head screw M4x8	251 011
3	Cable clip	250 051	551	Cap screw M4x8	022 501



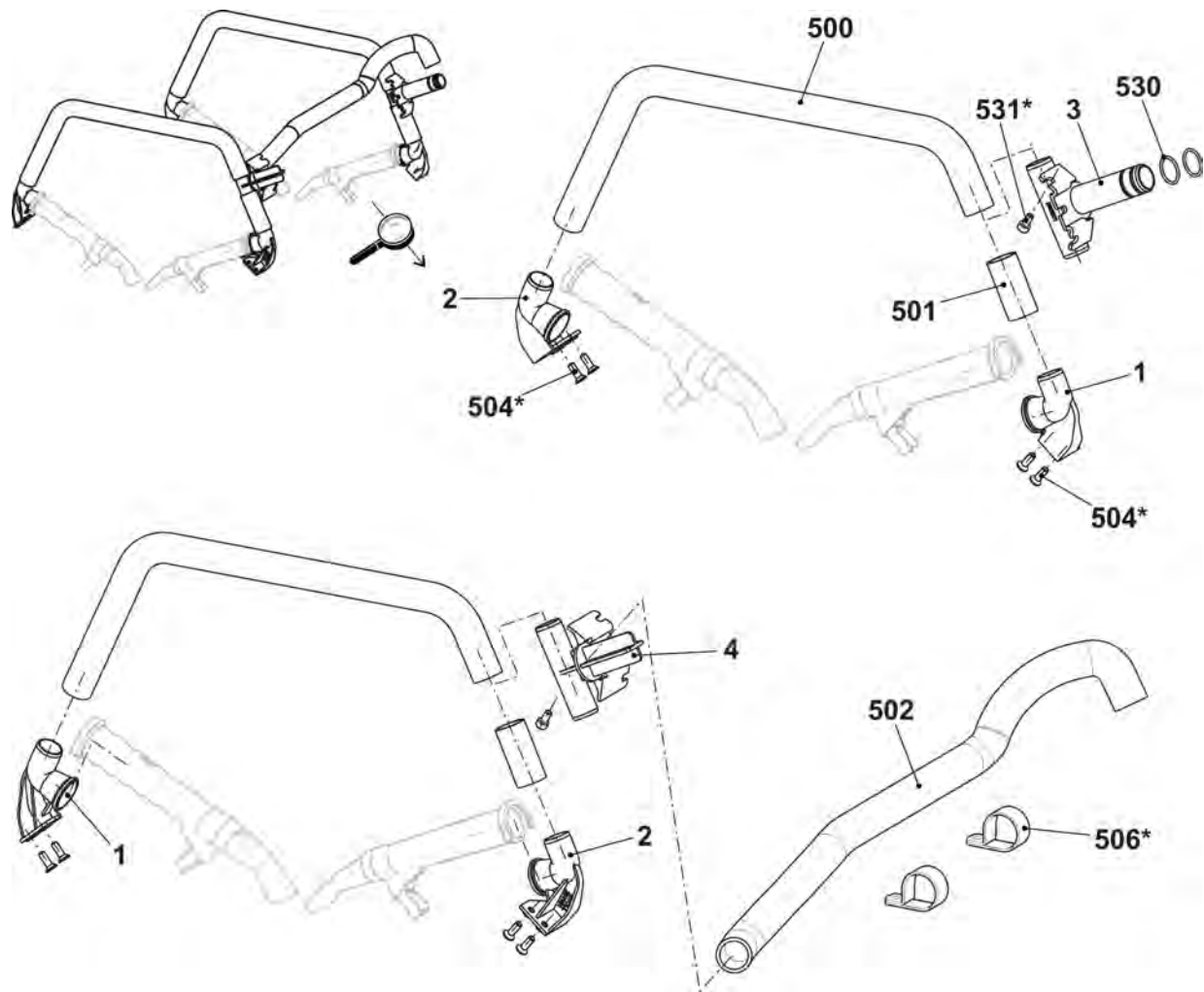
10.1.1 Lint container

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 screwM6x10	023 690



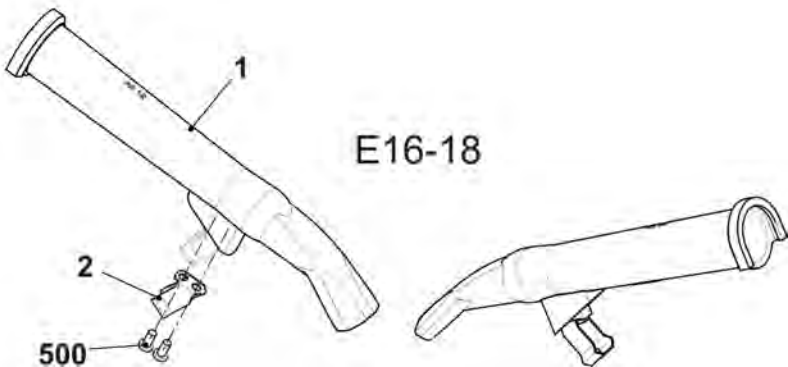
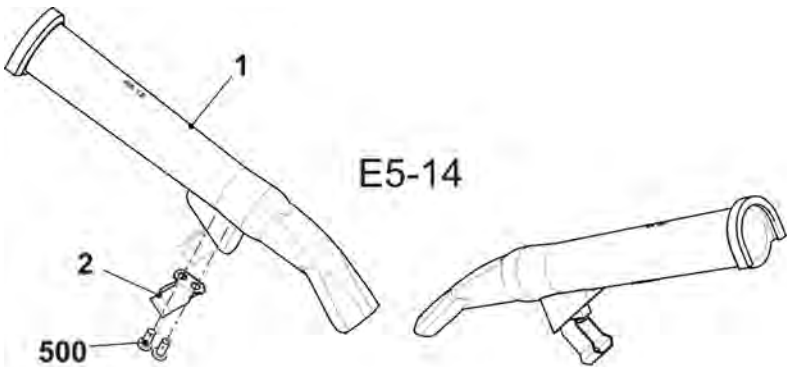
10.1.2 Set of hose

Pos	Designation	Id	Pos	Designation	Id
Σ	Set of hose complete 520 5"	255 080	4	Connection piece Flent	245 022
1	Angle connection on the right	250 121	500	Suction hose 20x16x400	244 983
2	Angle connection on the left	251 101	501	Suction hose 20x16x40	251 043
3	T-piece FLENT	245 021	502	Suction hose 20x16x370	255 071
530	O-ring 15x1,5	250 054	504*	Countersunk head screw M4x12	023 062
531*	Cap screw M4x8	022 501	506*	Cable clip	250 051

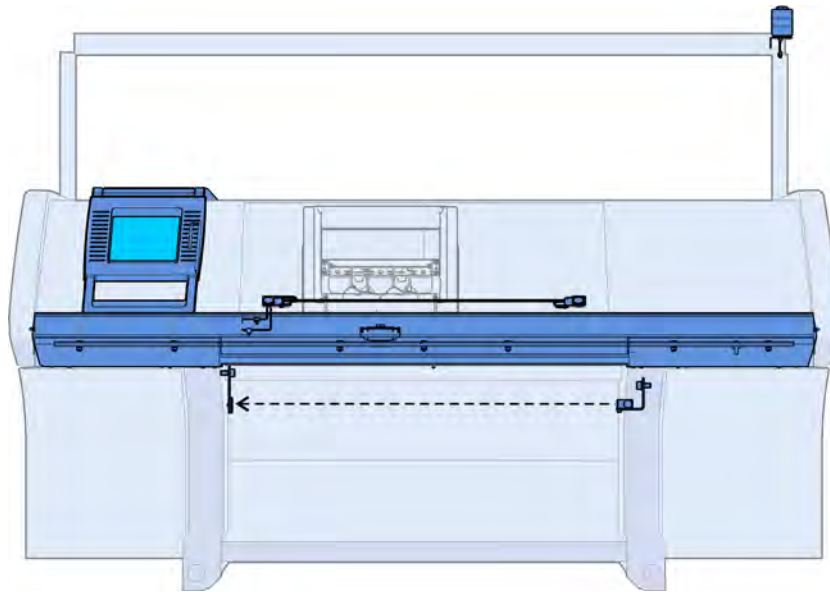


10.1.3 Suction tube

Pos	Designation	Id	Pos	Designation	Id
Σ	Suction tube complete E5-14 E10 E12 E14 E6.2 E7.2 E6.2(12m.10)	251 310	Σ	Suction tube complete E16-18 E16 E18 E8.2	251 311
1	Suction tube	255 386	1	Suction tube	255 605
2	Bracket	255 627	2	Bracket	255 627
500	Screw KB30x6	241 424	500	Screw KB30x6	241 424

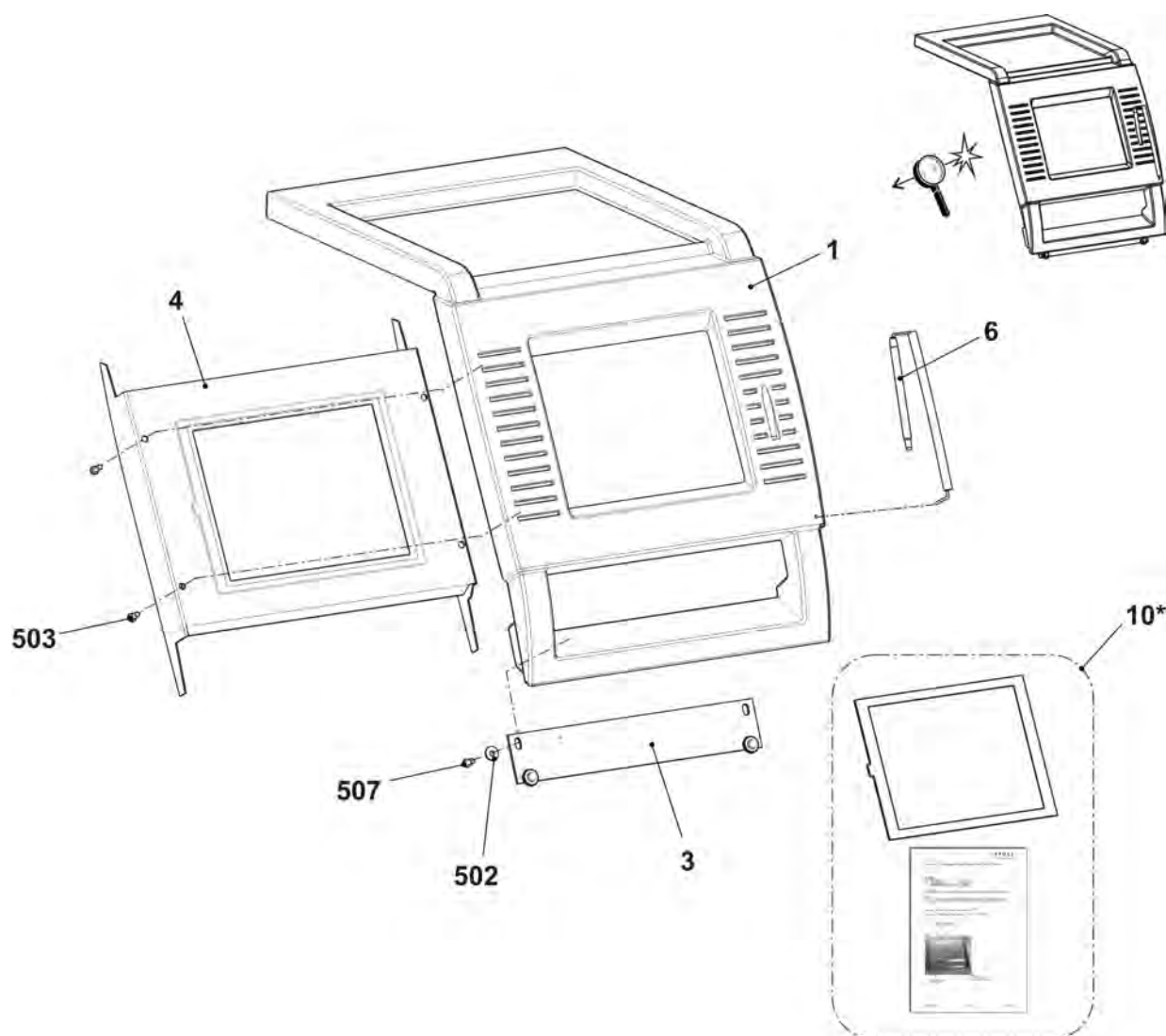


11 Operation and control



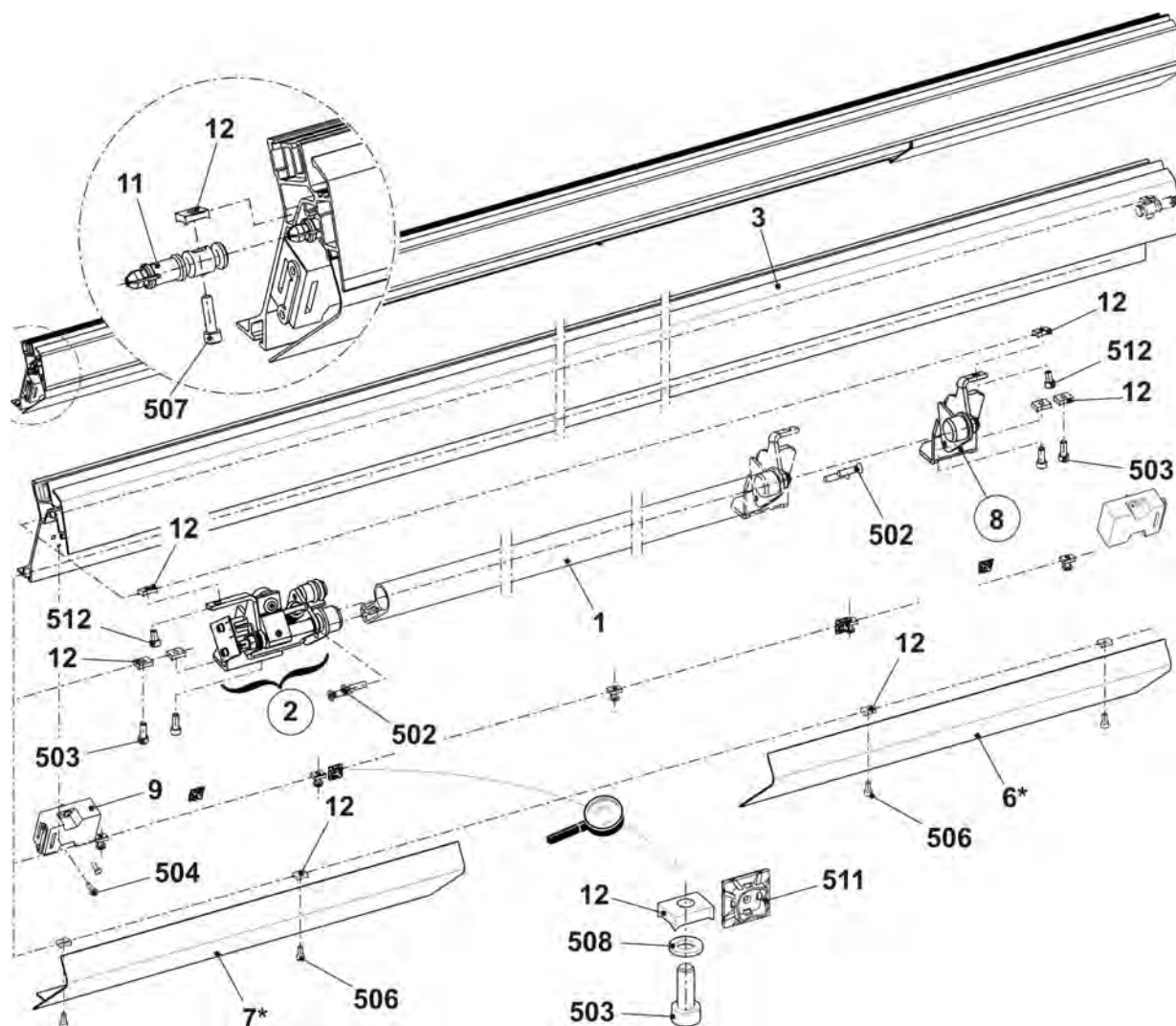
11.1 Input unit

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



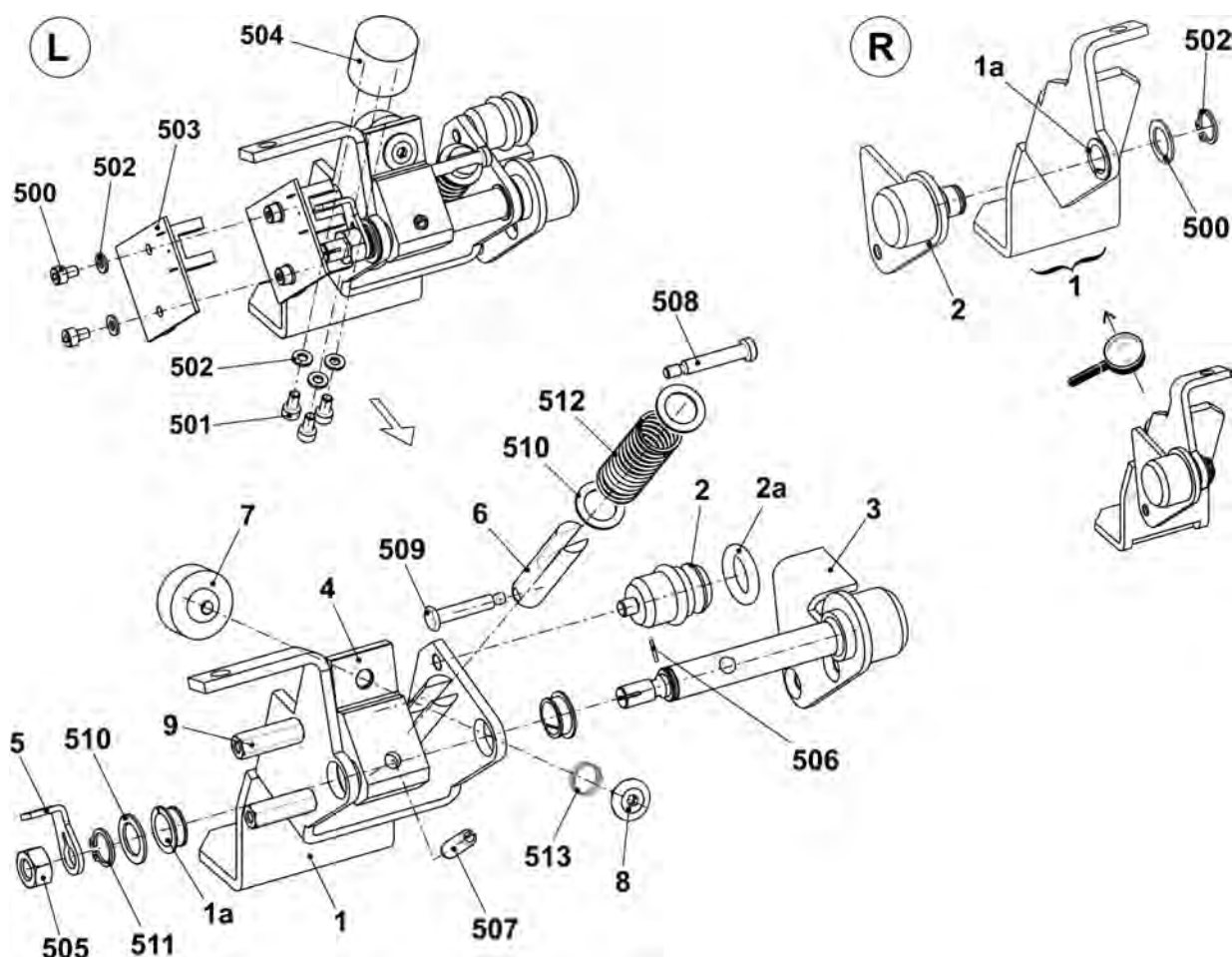
11.2 Starting device

Pos	Designation	Id	Pos	Designation	Id
Σ	Starting device complete	240 306	12	Sliding nut (slot nut)	225 099
1	Engaging rod	240 227	502	Screw M6x25	023 510
2	Bearing on the left complete	250 071	503	Cap screw M6x16	020 135
3	Guide rail at the bottom complete	257 309	504	Pan-head screw M5x14	023 588
6*	Cover plate on the right	250 931	506	Cap screw M6x12	020 134
7*	Cover plate on the left	250 932	507	Cap screw M6x20	020 136
8	Bearing on the right complete	252 964	508	Washer	020 872
9	Switch with cable to safety doors	223 350	511	Cable holder	262 037
11	Locating bolt	219 107	512	Cap screw M6x10	023 690



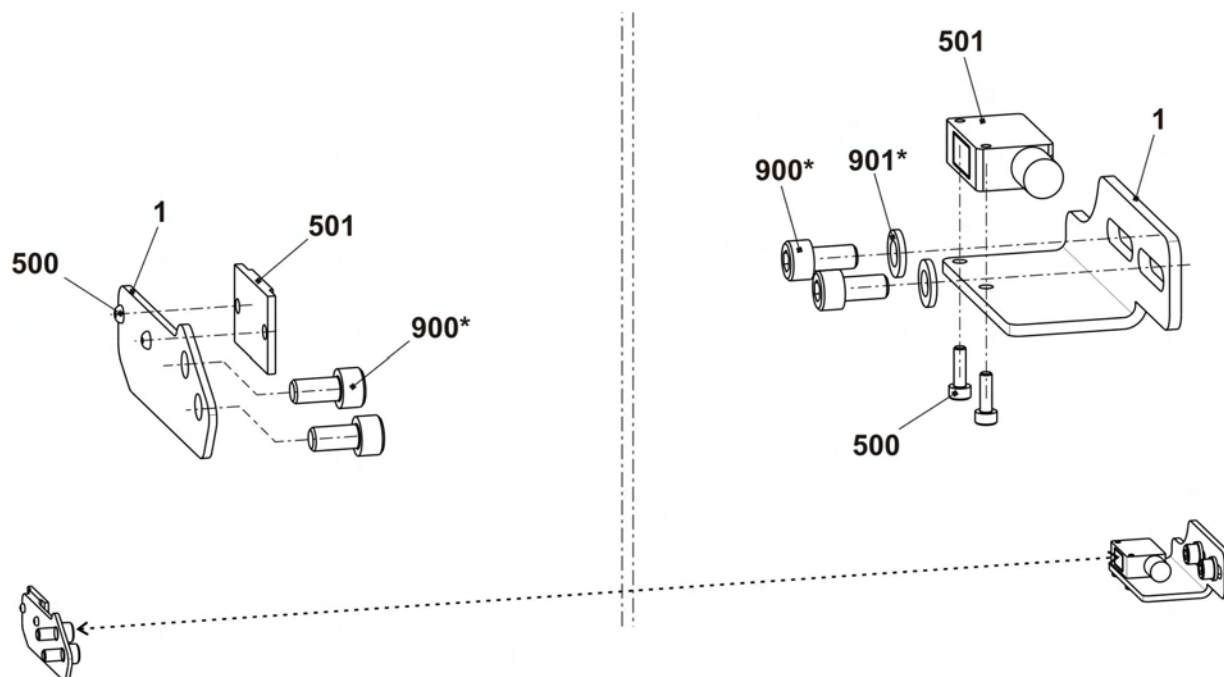
11.2.1 Bearing of the engaging rod

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



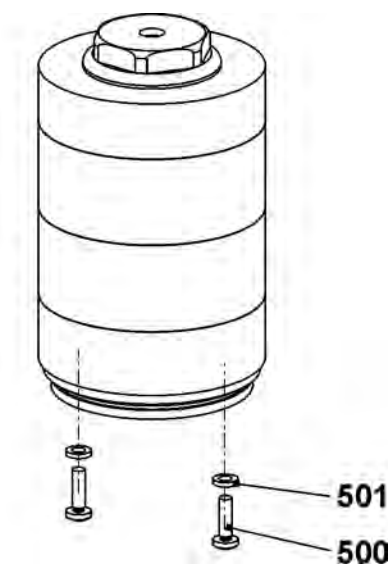
11.3 Control of Collecting Area

Pos	Designation	Id	Pos	Designation	Id
Σ	Reflector complete	256 826	Σ	Light barrier complete	256 825
1	Mounting plate reflector	256 675	1	Holding angle light barrier	256 674
500	Blind rivet A3x8-Al	023 158	500	Cap screw M3x10	022 991
501	Reflector 20x20 mm	243 356	501	Light barrier WI100-P4330	243 355
900*	Cap screw M6x12	020 134	900*	Cap screw M6x12	020 134
			901*	Washer 6	020 872



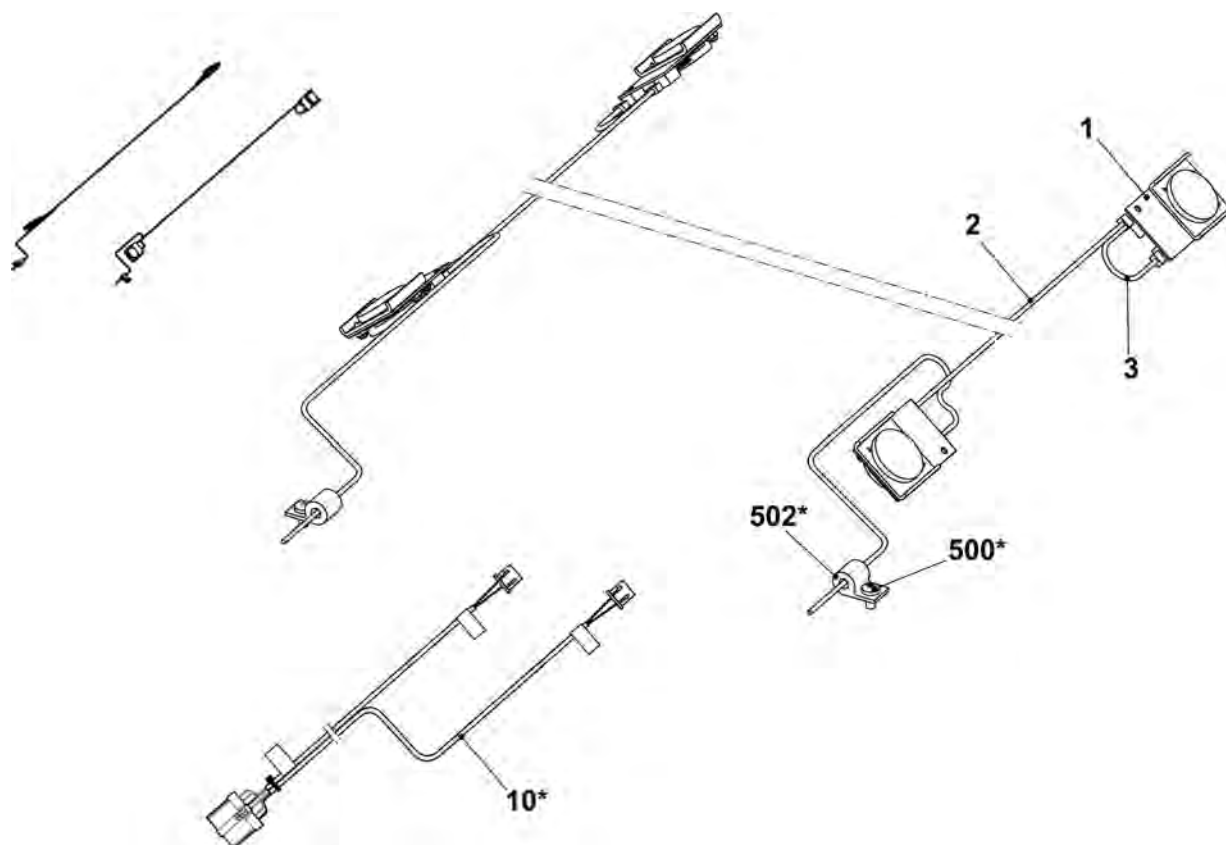
11.4 Signal light

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				



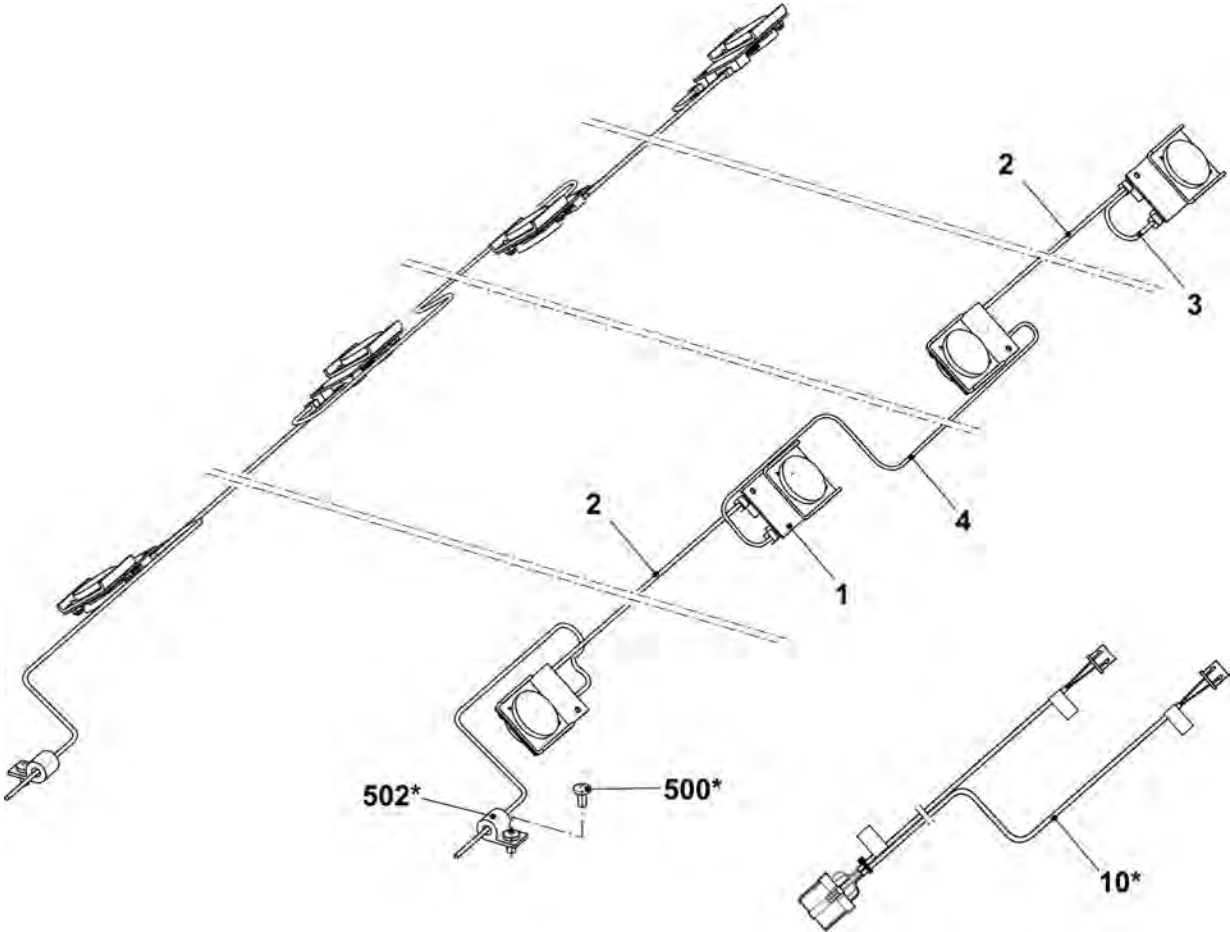
11.5 Shock stop motion E10 | E12 | E14 | E6.2 | E7.2 | E6.2(12m.10)

Pos	Designation	Id	Pos	Designation	Id
Σ	Shock stop motion complete E3	241 819			
1	Shock stop motion (Piezo)	220 011	10*	Cable piezo NBOKC	240 518
2	Connecting cable piezo sensor	220 061	500*	Pan-head screw M4x8	023 036
3	End plug piezo sensor	220 053	502*	Cable clip N-3B, 5 mm	210 729



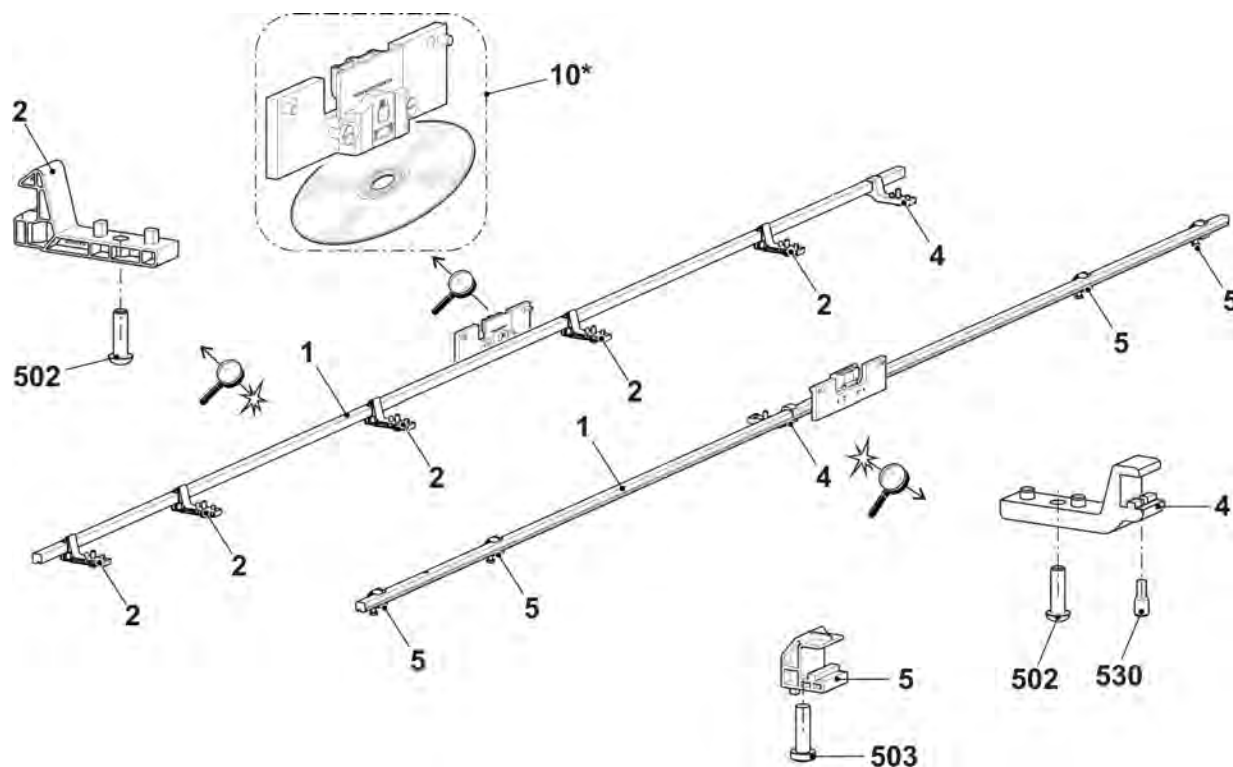
11.6 Shock stop motion E16|18 |E8.2

Pos	Designation	Id	Pos	Designation	Id
Σ	Shock stop motion complete E3	250 384	4	Cable connection piezo	250 295
1	Shock stop motion (Piezo)	220 011	10*	Cable piezo	240 518
2	Cable connection piezo	250 291	500*	Pan-head screw M4x8	023 036
3	End plug piezo sensor	220 053	502*	Cable clip N-3B, 5 mm	210 729

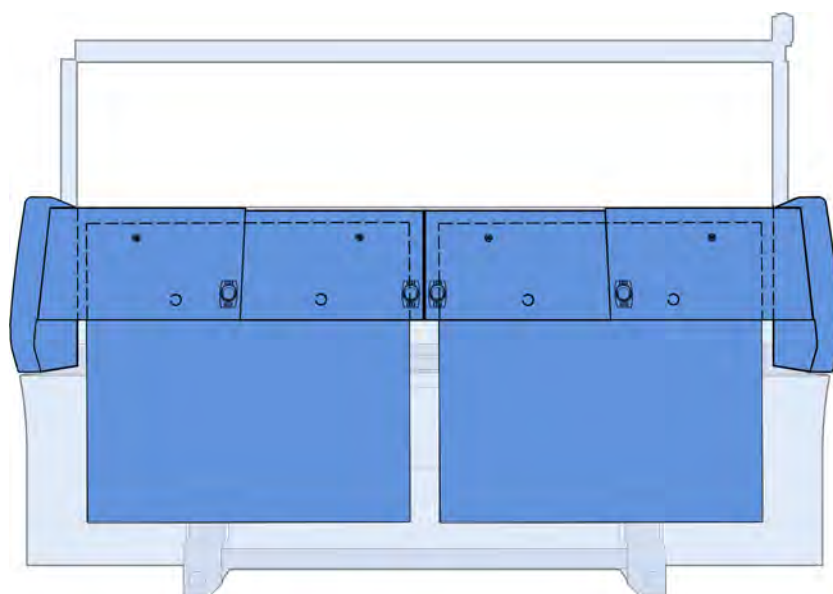


11.7 Measuring device

Pos	Designation	Id	Pos	Designation	Id
Σ	Measuring device				
1	Measuring bar	263 743	10*	Spare parts package impulse sensor GLM OH	266 961
2	Guide	251 676	502	Pan-head screw	241 603
4	Guide	240 672	503	Screw 60x20	243 625
5	Guide outside	251 605	530	Setscrew	230 803

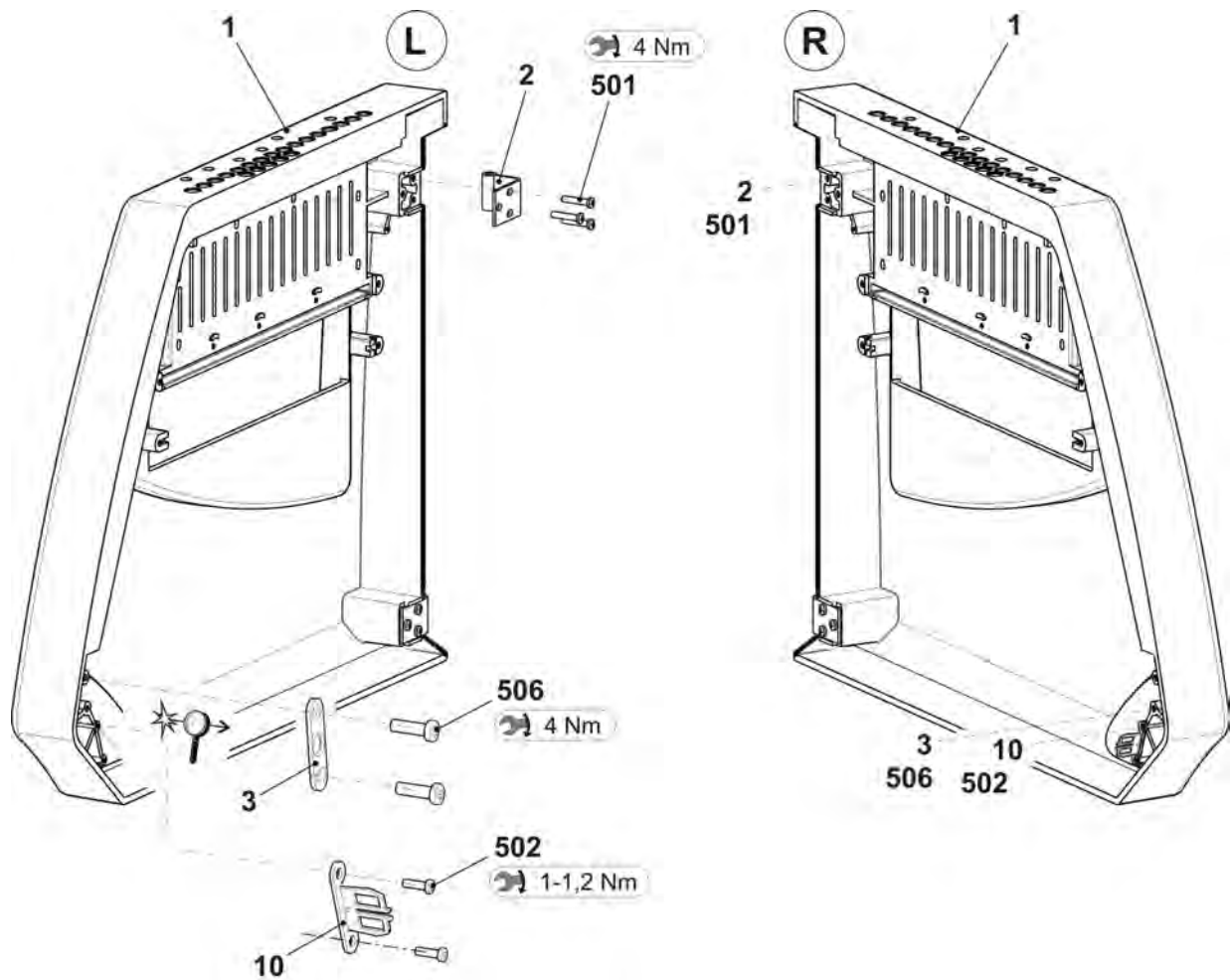


12 Protective devices



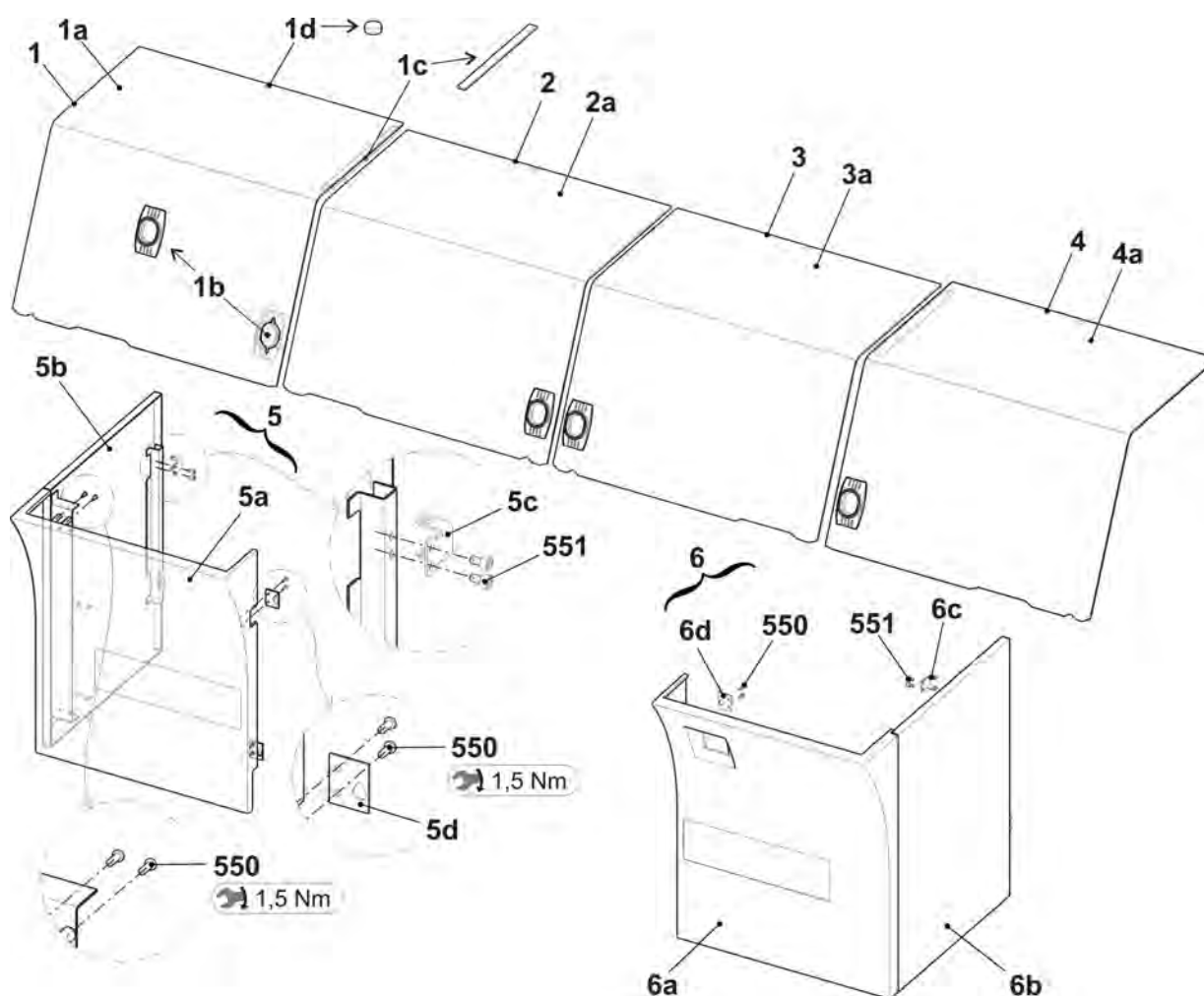
12.1 Lateral safety doors

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



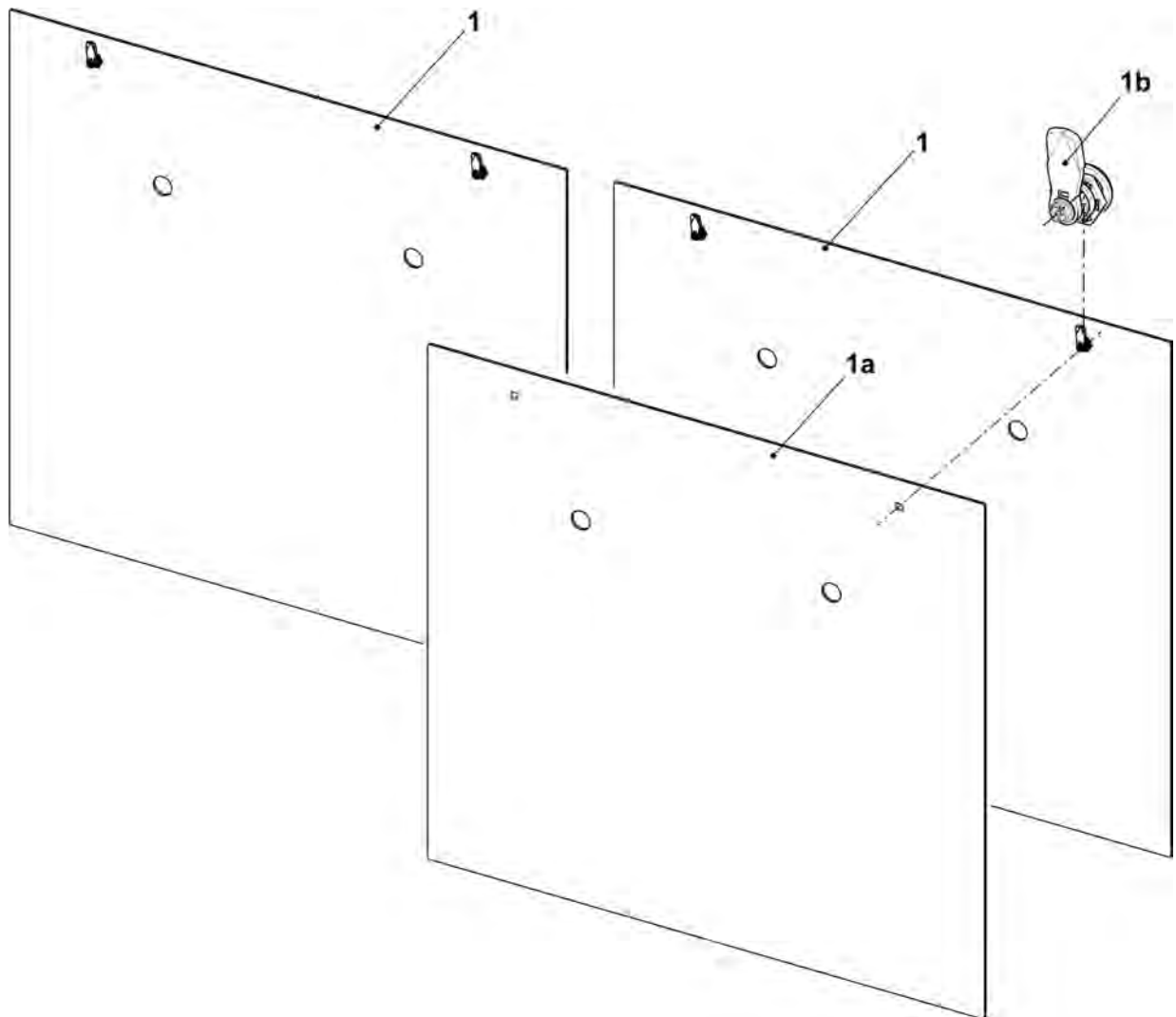
12.2 Panelling

Pos	Designation	Id	Pos	Designation	Id
1	Cover 1 complete	264 573	3	Cover 3 complete	264 577
	1a Cover 1	264 572		3a Cover 3	264 576
	1b Inlet type handle	251 376		1b Inlet type handle	251 376
	1c Stripper	219 393		1c Stripper	219 393
	1d Magnet	264 015		1d Magnet	264 015
2	Cover 2 complete	264 575	4	Cover 4 complete	264 579
	2a Cover 2	264 574		4a Cover 4	264 578
	1b Inlet type handle	251 376		1b Inlet type handle	251 376
	1c Stripper	219 393		1c Stripper	219 393
	1d Magnet	264 015		1d Magnet	264 015
5	Control unit panelling on the left complete	251 233	6	Control unit panelling on the right complete	251 234
	5a Control unit panelling on the left	251 185		6a Control unit panelling on the right	251 186
	5b Side part	244 989		6b Side part	244 989
	5c Hinge	250 273		6c Hinge	250 273
	5d Bracket	240 412		6d Bracket	240 412
	550 Screw KB 50x12	240 359		550 Screw KB 50x12	240 359
	551 Cap screw M6x16	020 135		551 Cap screw M6x16	020 135

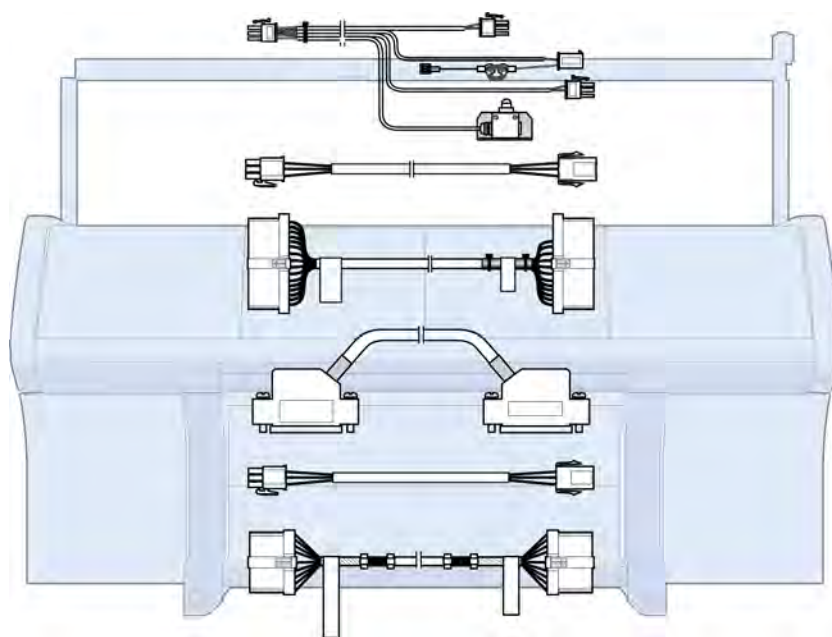


12.3 Rear panel

Pos	Designation	Id	Pos	Designation	Id
1	Panelling at the rear complete	257 668	1a	Panelling	257 662
			1b	Safety sash fastener	243 052



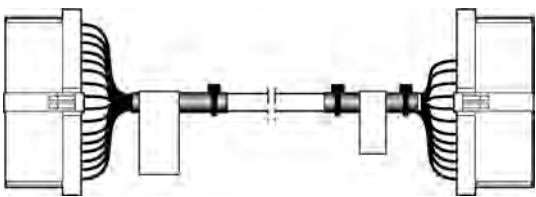
13 Electrical equipment



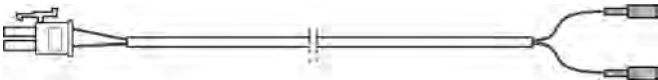
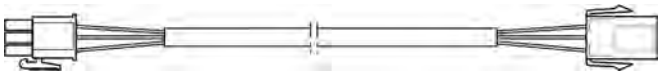
13.2 Fuses

	Designation	Id
	Fuse 1,0A F 5x20	008 748
	Fuse 3,15A T/440V 6,3x32	025 261
	Fuse 10A T/440V 6,3x32	025 258
	Fuse 2,5A T/440V 6,3x32	217 465
	Fuse 1,6A T/440V 6,3x32	236 229
	Fuse 6,3A T/440V 6,3x32	026 809
	Fuse 8A T/440V 6,3x32	241 866
	Fuse 12,5A T/440V 6,3x32	232 367

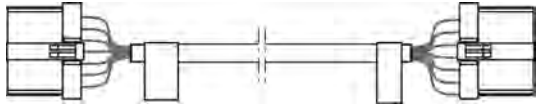
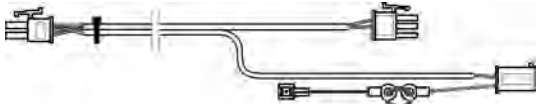
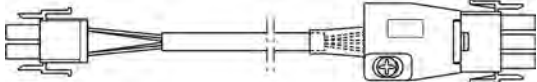
13.3 Trailing cable

Designation	ID	Designation	ID
Σ Trailing cable set 520HP 2IMP	264 939		
Cable carriage at the rear 520C XR332 BME2	255 054	Cable impulse sensor OH at the rear XR136_520/530 BM2	264 589
			
Cable carriage at the front XR333 520C BME2	254 888	Cable impulse sensor OH at the front XR137_520/530 BM2	264 590
			
Cable yarn carrier XR161 BME2	254 886		
			

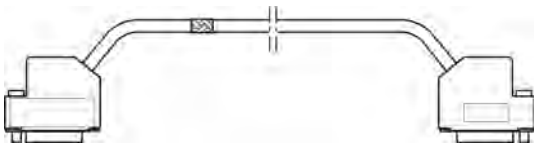
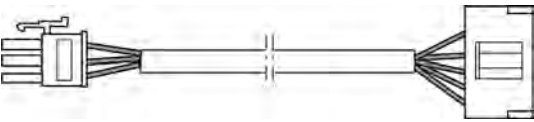
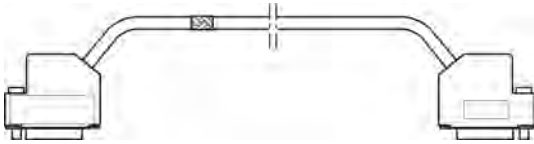
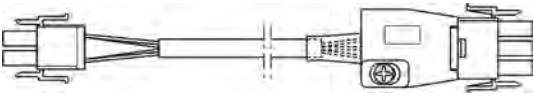
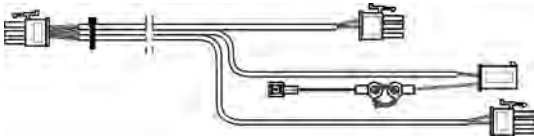
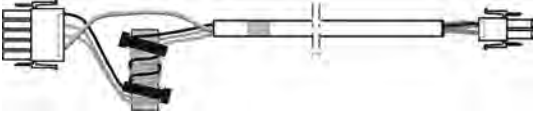
13.4 Cable set installation

Designation		Id	Designation		Id
Σ	Cable set installation 5XX OKC	253 618			
1	Loom of cables base 1 5XX	253 619	3	Loom of cables 5XX OKC	253 621
2	Loom of cables base 25XX	264 749	4	Loom of cables comb OKC	240 259
6	Cable switch main take-down 50" ECO2	252 541	7	Cable supply FKE lamp ECO2	252 587
					

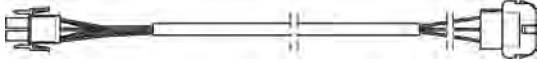
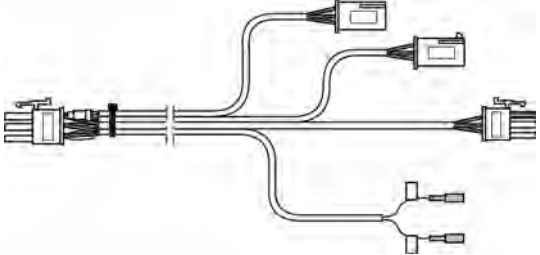
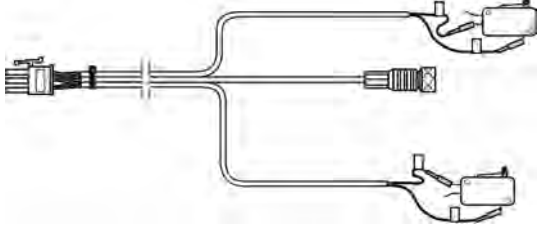
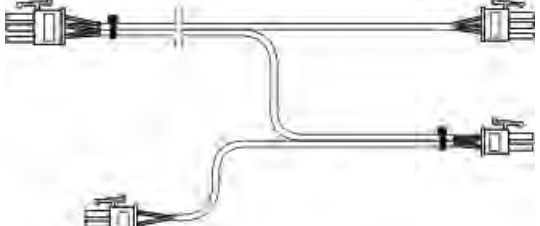
13.4.1 Cable set base 1

Designation		Id	Designation		Id
Σ	Loom of cables base 1 5XX	253 619			
	Cable Engaging rod ECO2	252 538		Cable protective device on the left 5XX	264 750
					
	Cable feed wheel on the left 50" OKC	240 464			
					

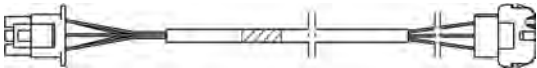
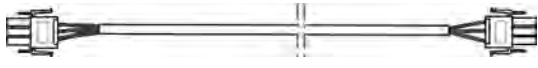
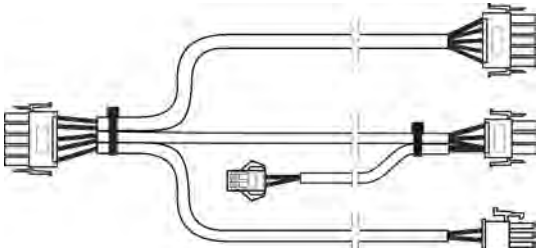
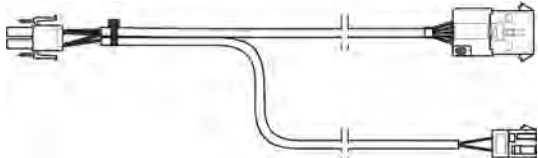
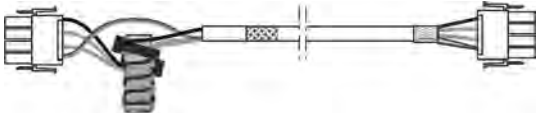
13.4.2 Loom of cables base 2

Designation	Id	Designation	Id
Σ Loom of cables base 2	264 749		
Cable motor HAAB OKC	240 291	Cable resolver drive OKC 3XX	240 296
			
Cable racking limit switch OKC 3XX	240 292	Cable racking motor OKC 3XX	240 297
			
Cable fan drive 3XX OKC	240 293	Cable resolver racking OKC 3XX	240 298
			
Cable Feed wheel on the right OKC 3XX	240 294	Cable protective device on the right OKC	264 751
			
Cable drive motor OKC 3XX	240 295		
			

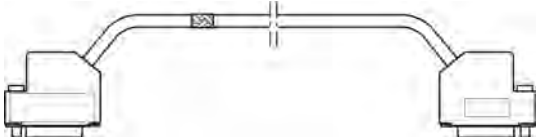
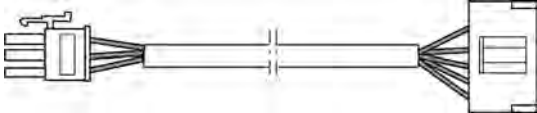
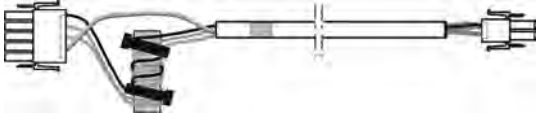
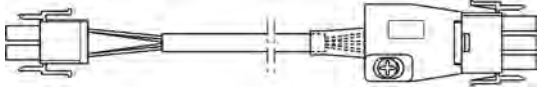
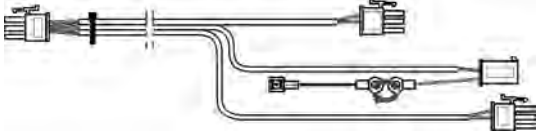
13.4.3 Loom of cables comb

Designation	Id	Designation	Id
Σ Loom of cables comb OKC	240 259		
Cable motor comb hookOKC	240 308	Cable switch combOKC	240 311
			
Cable switch KAHA OKC	240 309	Cable switch HAAB OKC	240 312
			
Cable motor combOKC	240 310		
			

13.4.4 Loom of cables 5XX

Designation	Id	Designation	Id
Σ Loom of cables 5XX OKC	253 621		
Cable motor auxiliary take-down 50" okc	240 467	Cable power supply unit of mains supply OKC	240 505
			
Cable impulse sensor auxiliary take-down 50" OKC	240 468	Cable switch auxiliary take-down 3xx OKC	240 472
			
Cable power supply WAZ/F 50" OKC	263 686	Cable power supply FLENT 50" OKC	251 231
			
Cable power supply servo 50" OKC	240 502		
			

13.4.4.1 Loom of cables base 2

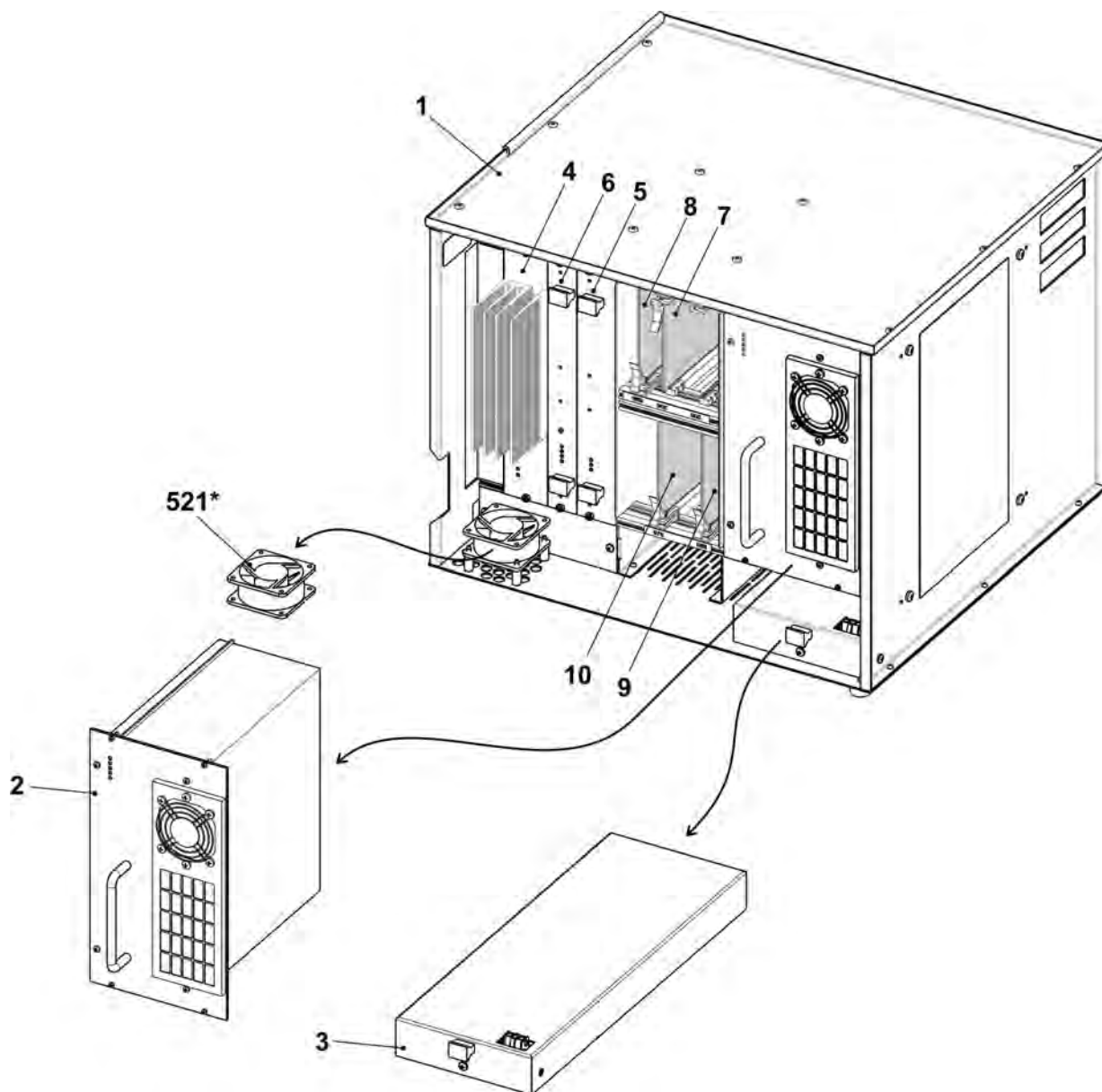
Designation	Id	Designation	Id
Σ Loom of cables base 2	264 749		
Cable motor HAAB OKC	240 291	Cable resolver drive OKC 3XX	240 296
			
Cable racking limit switch OKC 3XX	240 292	Cable racking motor OKC 3XX	240 297
			
Cable fan drive 3XX OKC	240 293	Cable resolver racking OKC 3XX	240 298
			
Cable Feed wheel on the right OKC 3XX	240 294	Cable protective device on the right OKC	264 751
			
Cable drive motor OKC 3XX	240 295		
			

14 Control electronics

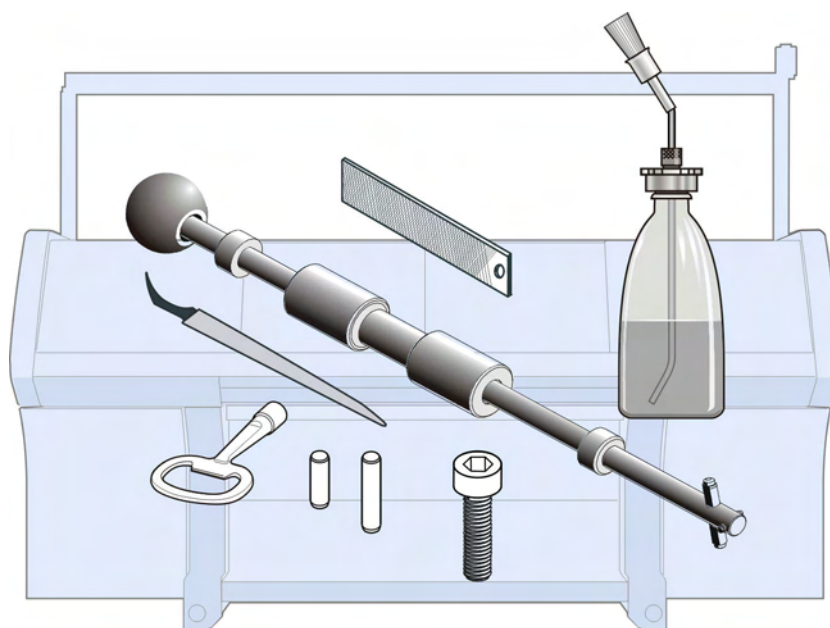


14.1 Control cabinet

Pos	Designation	Id	Pos	Designation	Id
Σ	Control unit on the right complete 520	263 960	6	Card BIO 2	301 012
1	Control unit without equipment 5XX PP	260 576	7	Card final stages 4SM 7TE	300 943
2	Power supply unit CG54 1-Kanal	300 923	8	Card N-CPU 432	300 965
3	Battery plug-in unit	301 008	9	Card Power CPU B	301 009
4	Card Servo 6	301 000	10	Card IPC P9X S 01	264 480
5	Card C-WAZ ECO2	301 006	521*	Axial flow fan Servo 5	229 059



15 Deliverable accessories

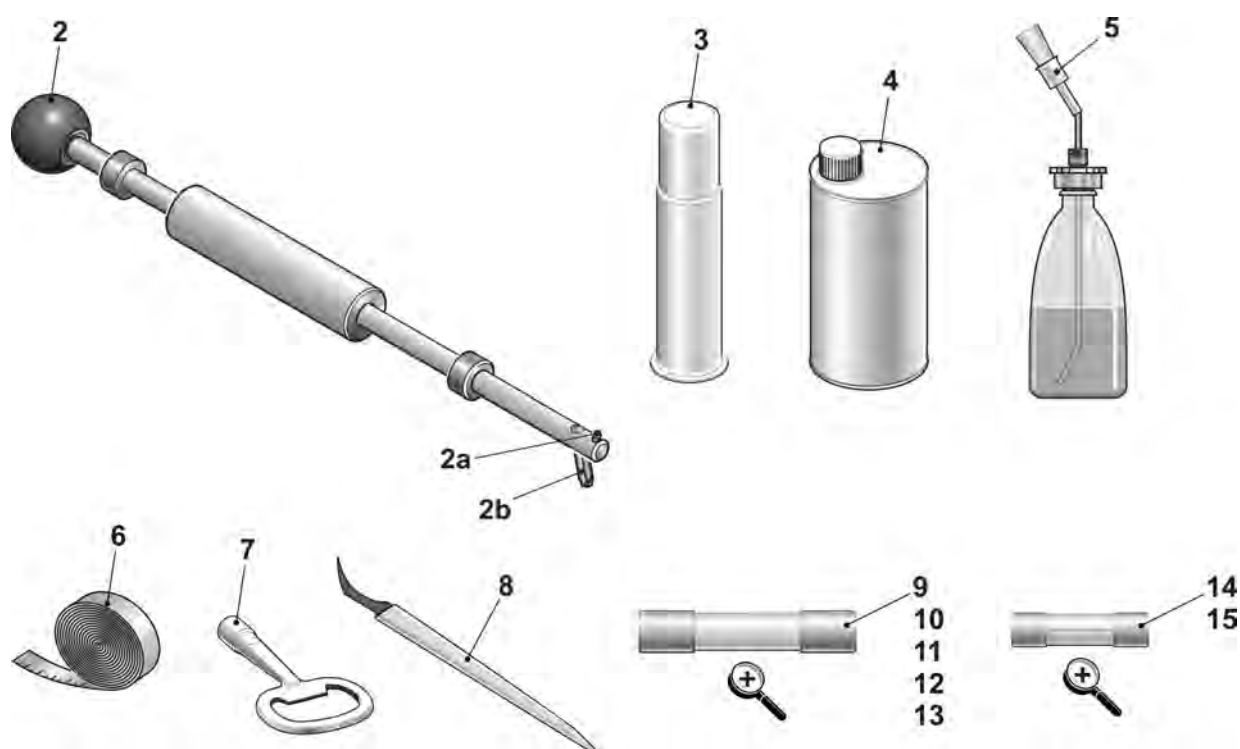


You can order the following tools, lubricants and expendables.

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

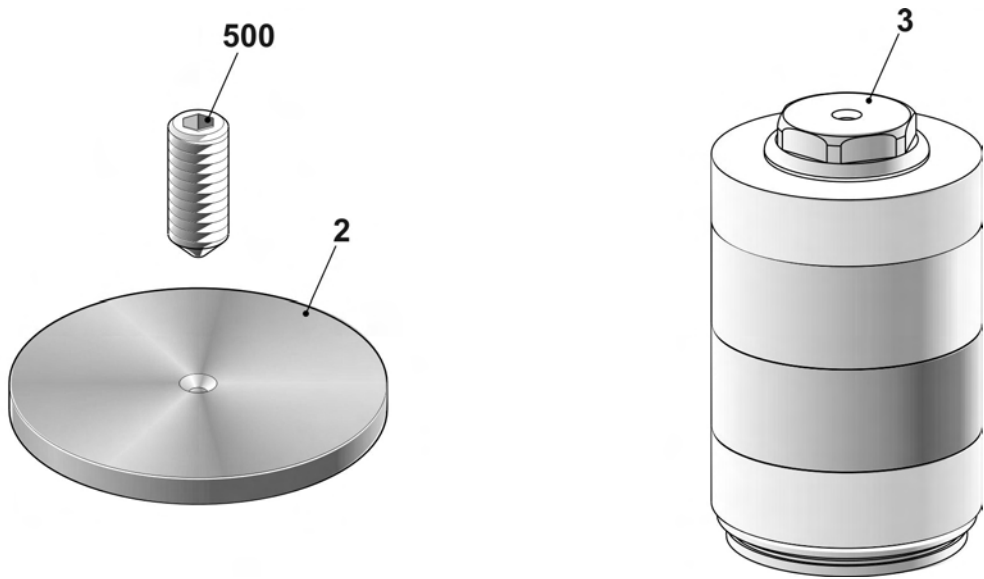
15.1 Accessories part 1

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	Pin	232 022	10	Fuse 6,3A T/440V 6,3x32	026 809
3	Grease OKS 475, 150g	005 351	11	Fuse 10A T/440V 6,3x32Fuse	025 258
4	Silververtex T 46, 1l	230 614	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

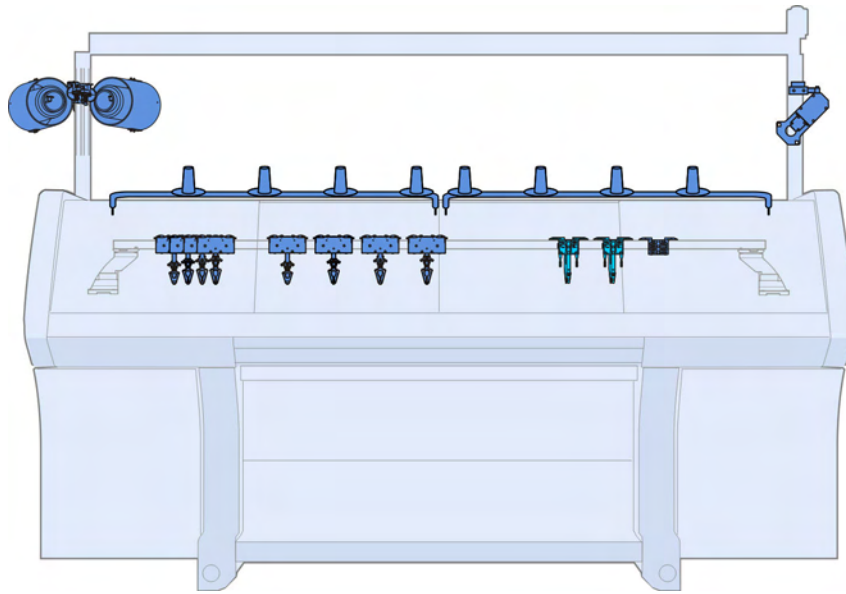


15.2 Accessories part 2

Pos	Designation	Id	Pos	Designation	Id
Σ	Accessories standard part 2	265 182	3	Signal lightLED	240 395
2	Shim	056 569	500	Setscrew M16x40	244 061

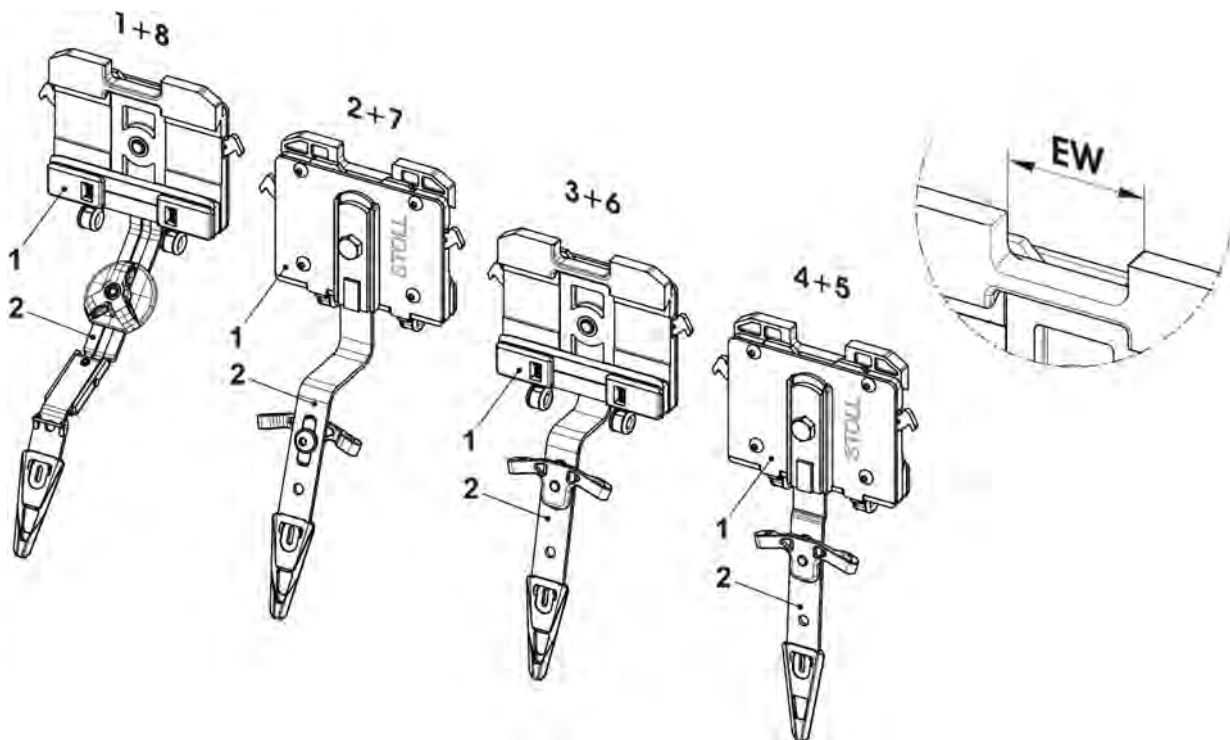


16 Special attachments



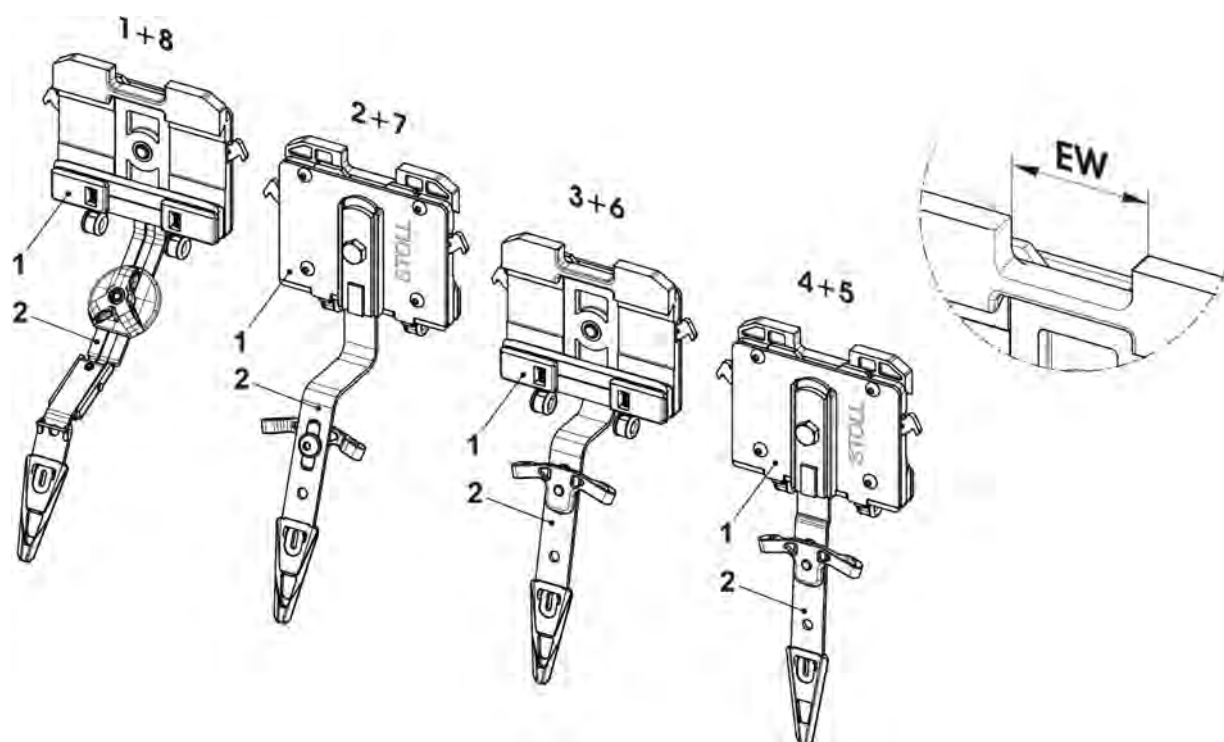
16.1 Yarn carrier type 2, E10 | 12 | E14 | E7.2 | E8.2 | E9.2

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



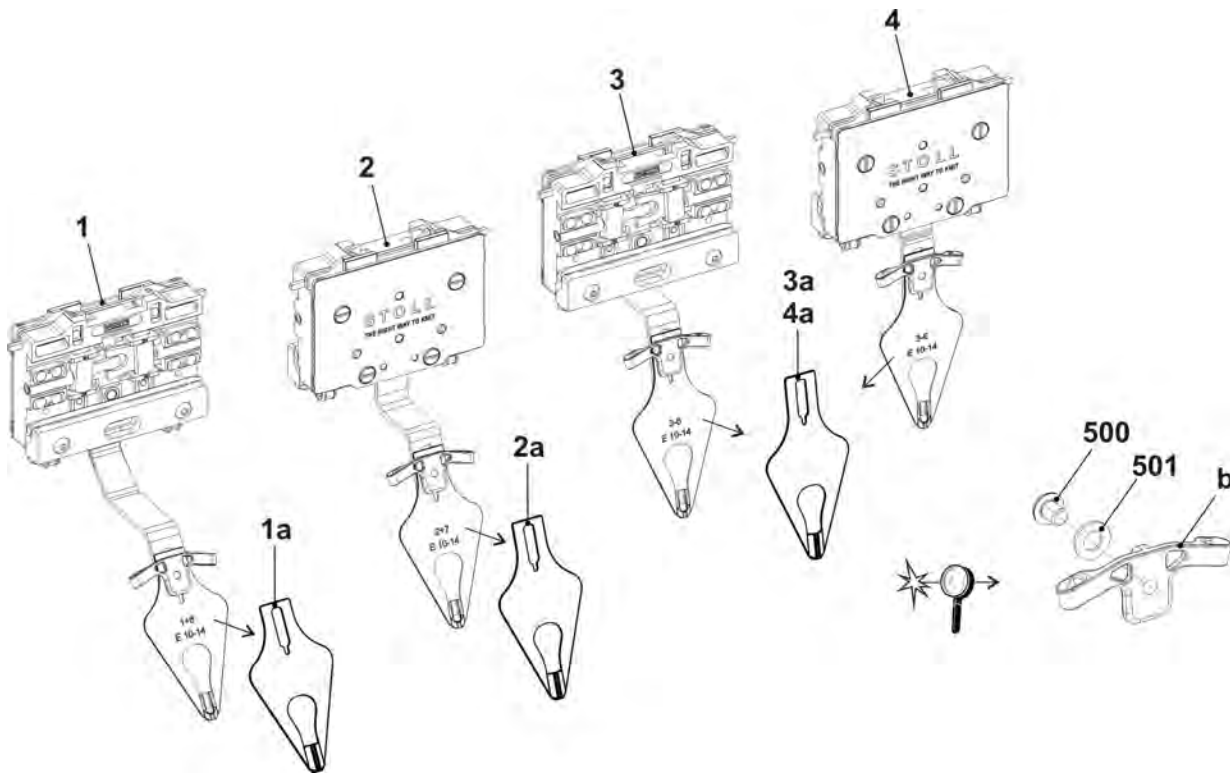
16.2 Yarn carrier type 2, E16 | E18

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



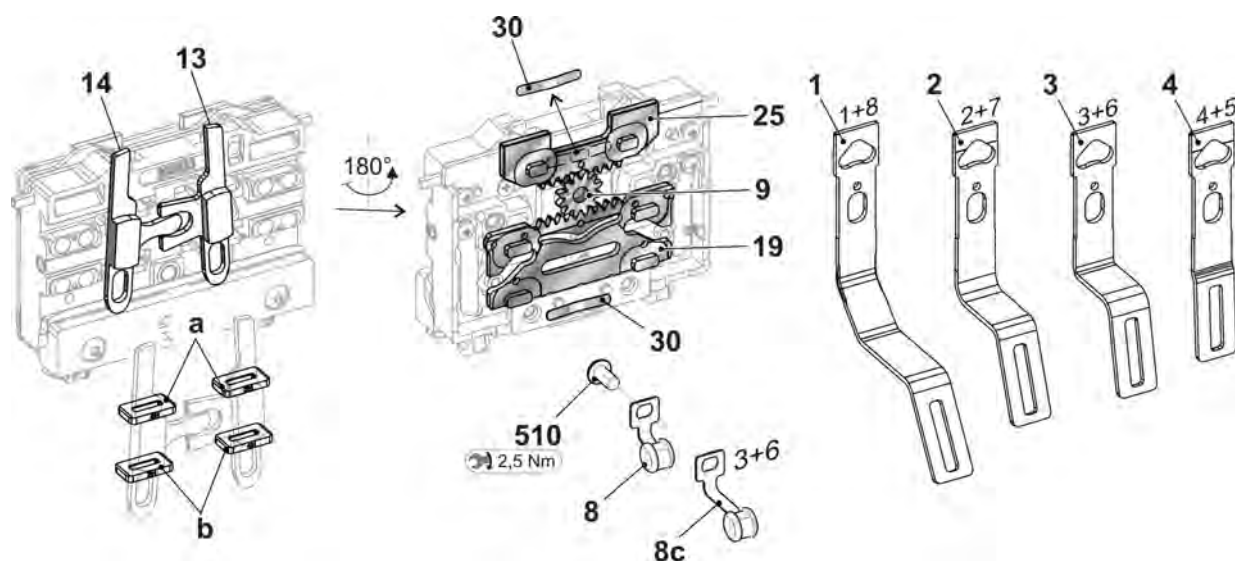
16.3 Intarsia yarn carrier type 2, Overview

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			



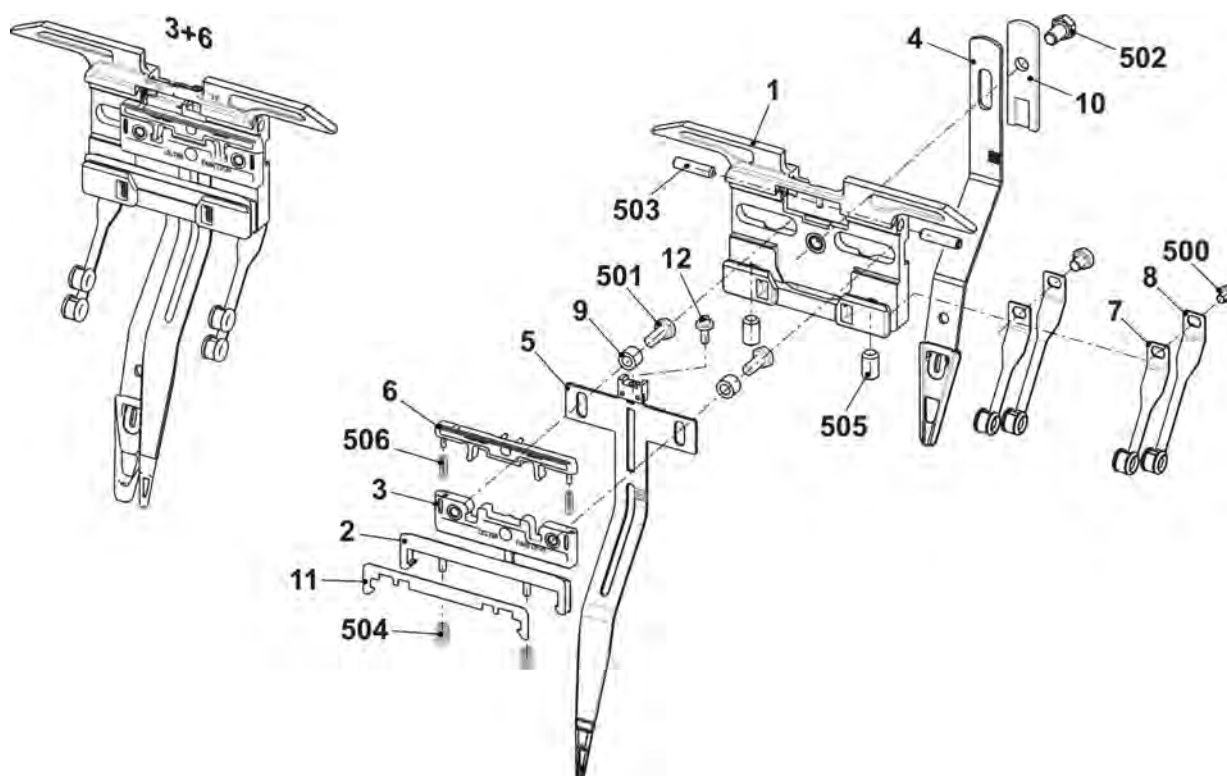
16.3.1 Continuation Intarsia yarn carrier type 2

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			



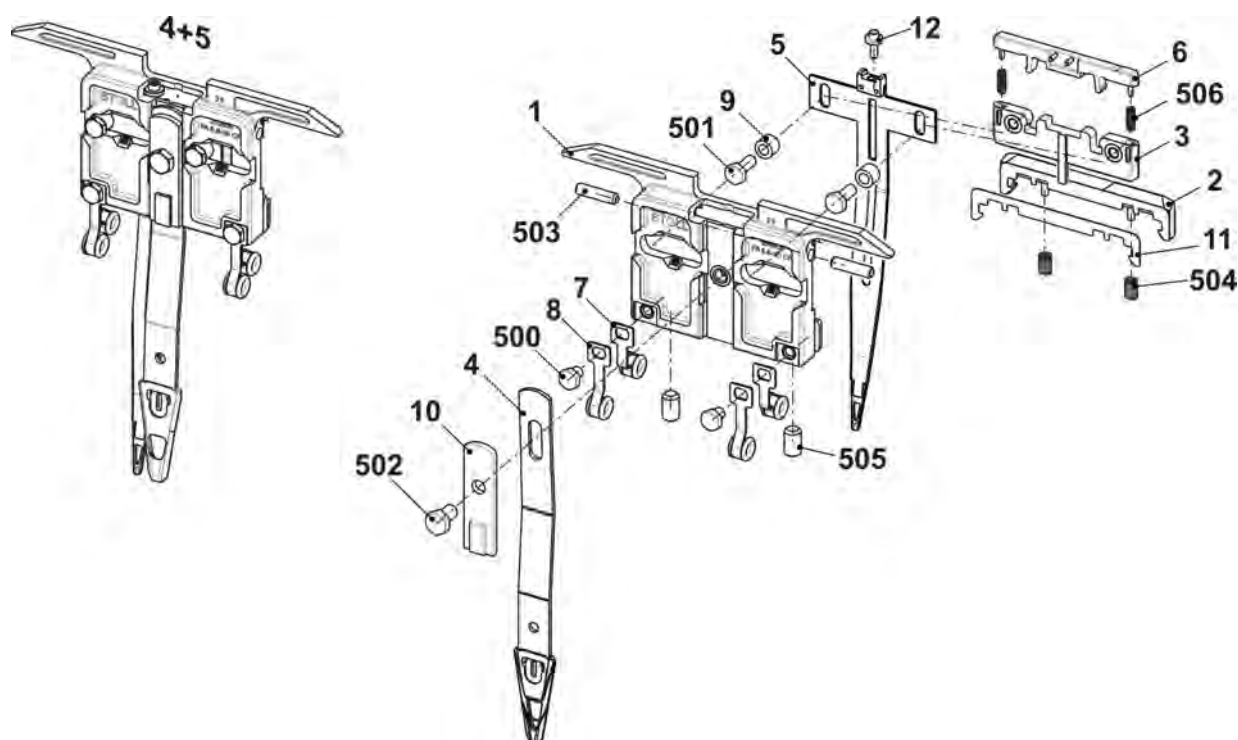
16.4 Plating yarn carrier 3+6

Pos	Designation	Id	Pos	Designation	Id
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		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



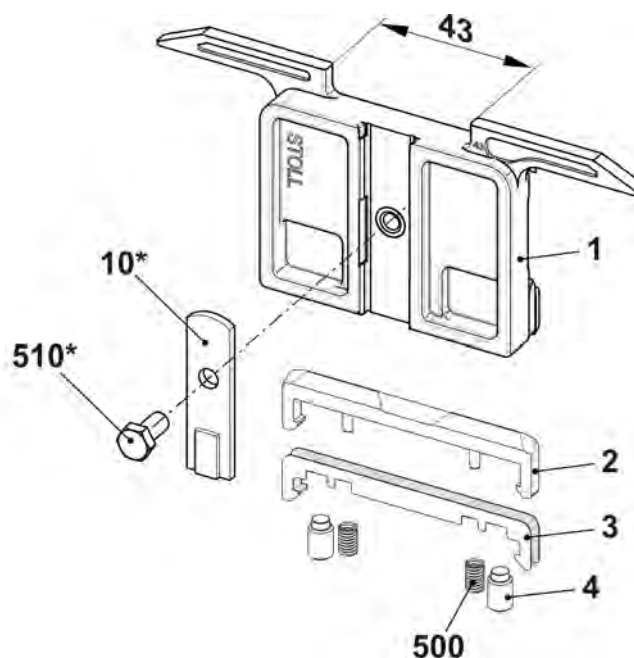
16.5 Plating yarn carrier 4+5

Pos	Designation	Id	Pos	Designation	Id
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 screwM4x5	243 779
	E6.2	252 791	501	Hexagon screwM4x10	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



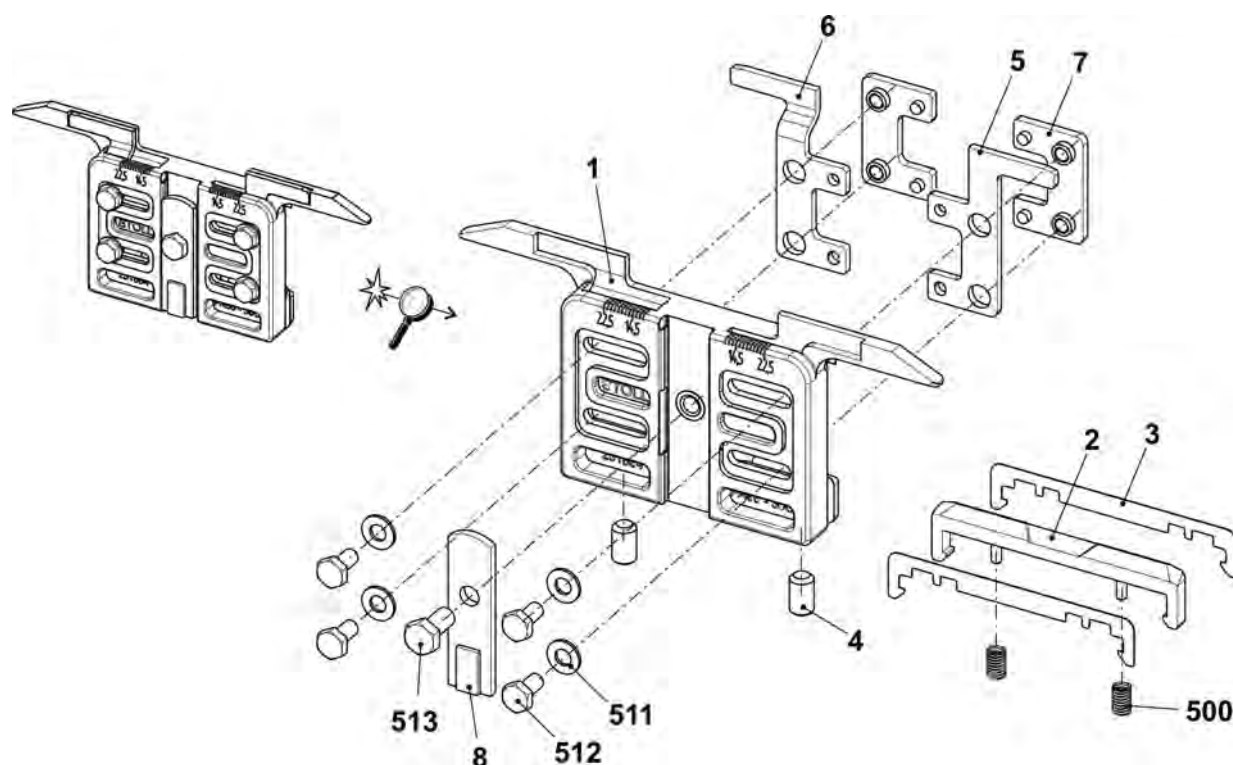
16.6 Carriage of plating yarn carrier EW43

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



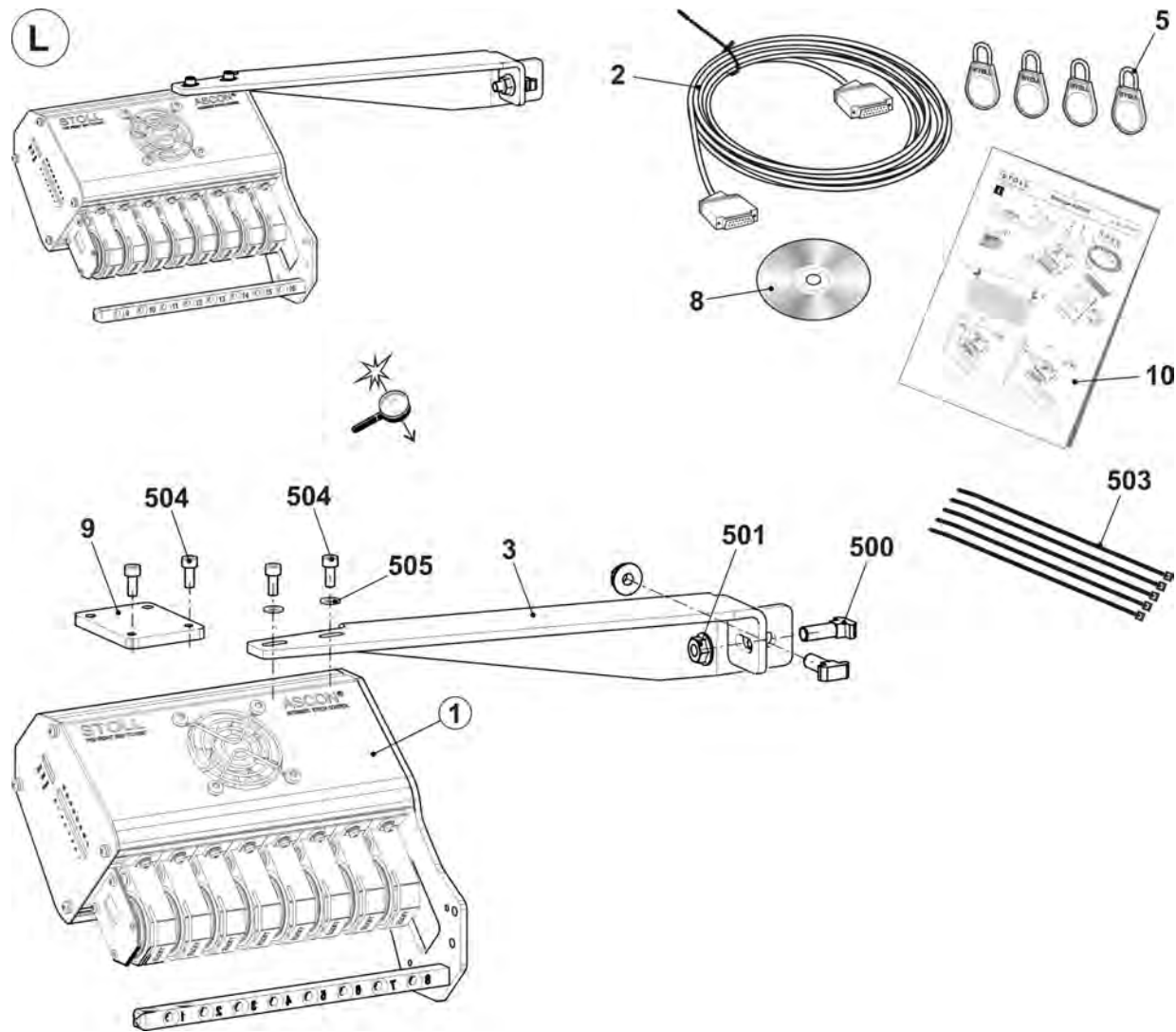
16.7 Carriage of plating yarn carrier (adjustable)

Pos	Designation	Id	Pos	Designation	Id
Σ	Plating yarn carrier carriage complete	251 867			
1	Carriage of yarn carrier	251 864	7	Guide part	253 226
2	Sliding piece	212 583	8	Shim	213 035
3	Shim	216 143	500	Compression spring	021 399
4	Threaded bolt	213 399	511	Washer 4	022 481
5	Insert on the right	251 866	512	Hexagon screwM4x8	022 461
6	Insert on the left	251 865	513	Hexagon screwM5x10	020 351



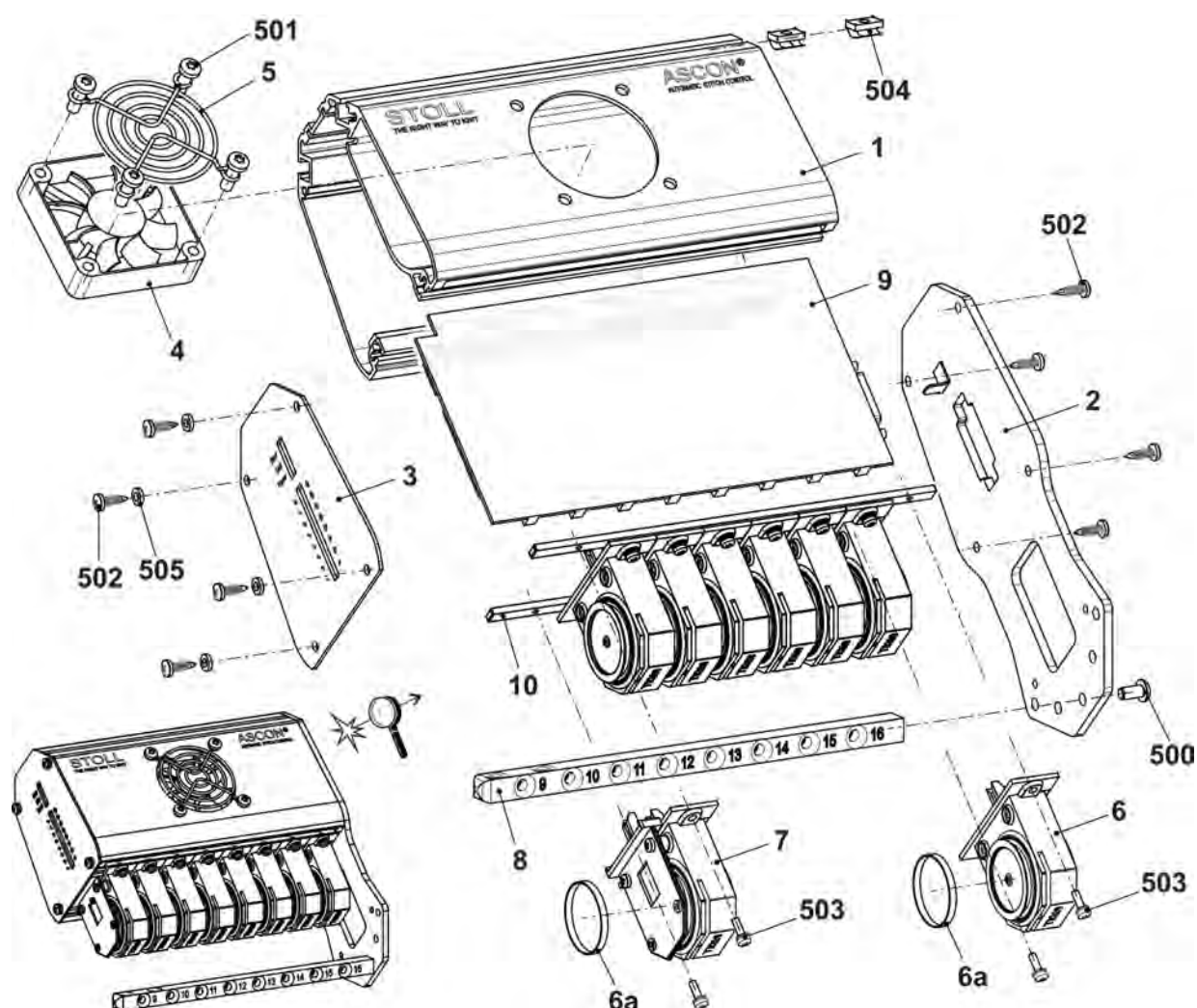
16.8 Yarn length measuring device on the left complete

Pos	Designation	Id	Pos	Designation	Id
Σ	Yarn length measuring device on the left complete	265 392			
1	Yarn length measuring device on the left complete	257 283	10	Operating instructions of ASCON assembly	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



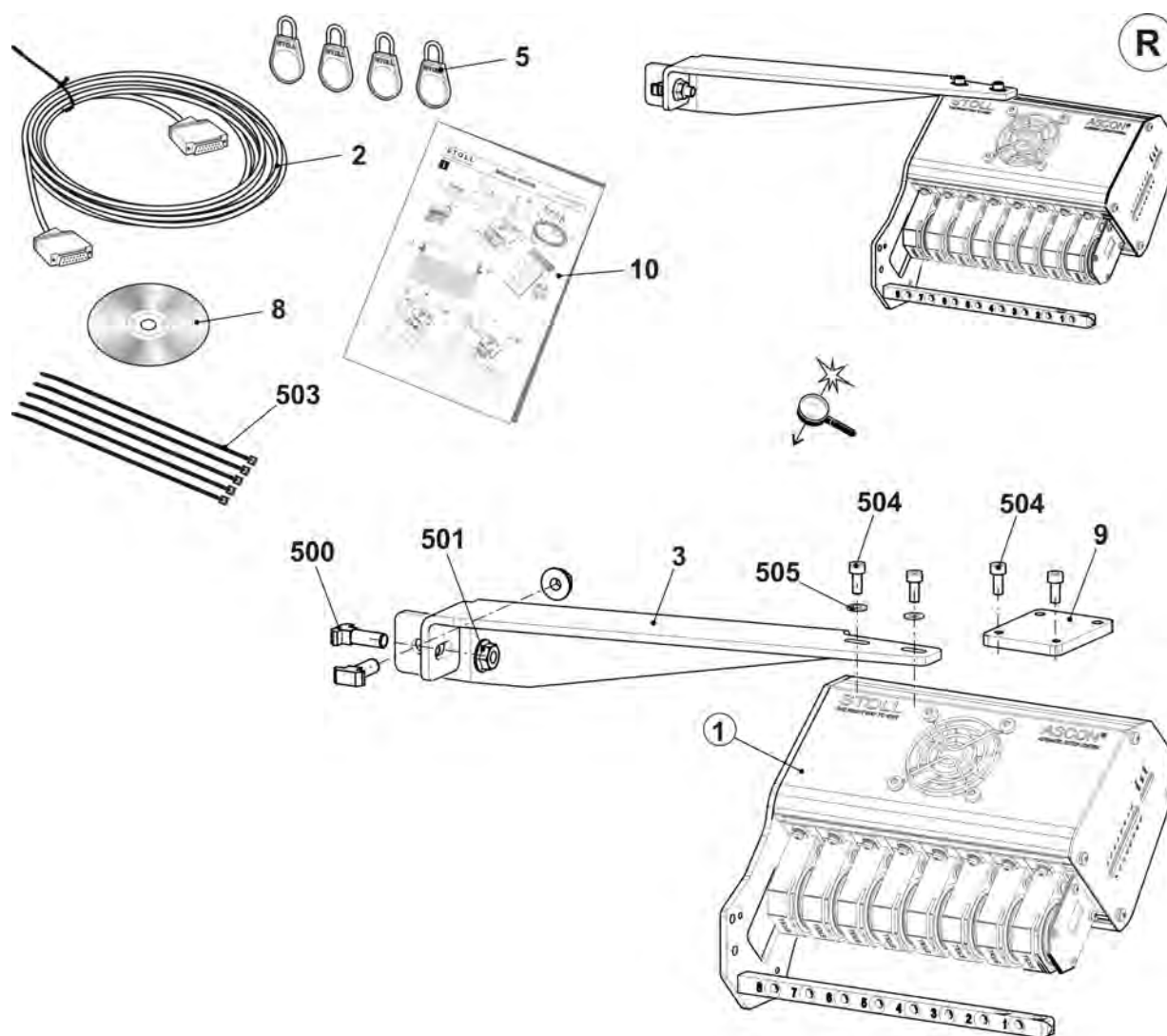
16.8.1 Yarn length measuring device

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



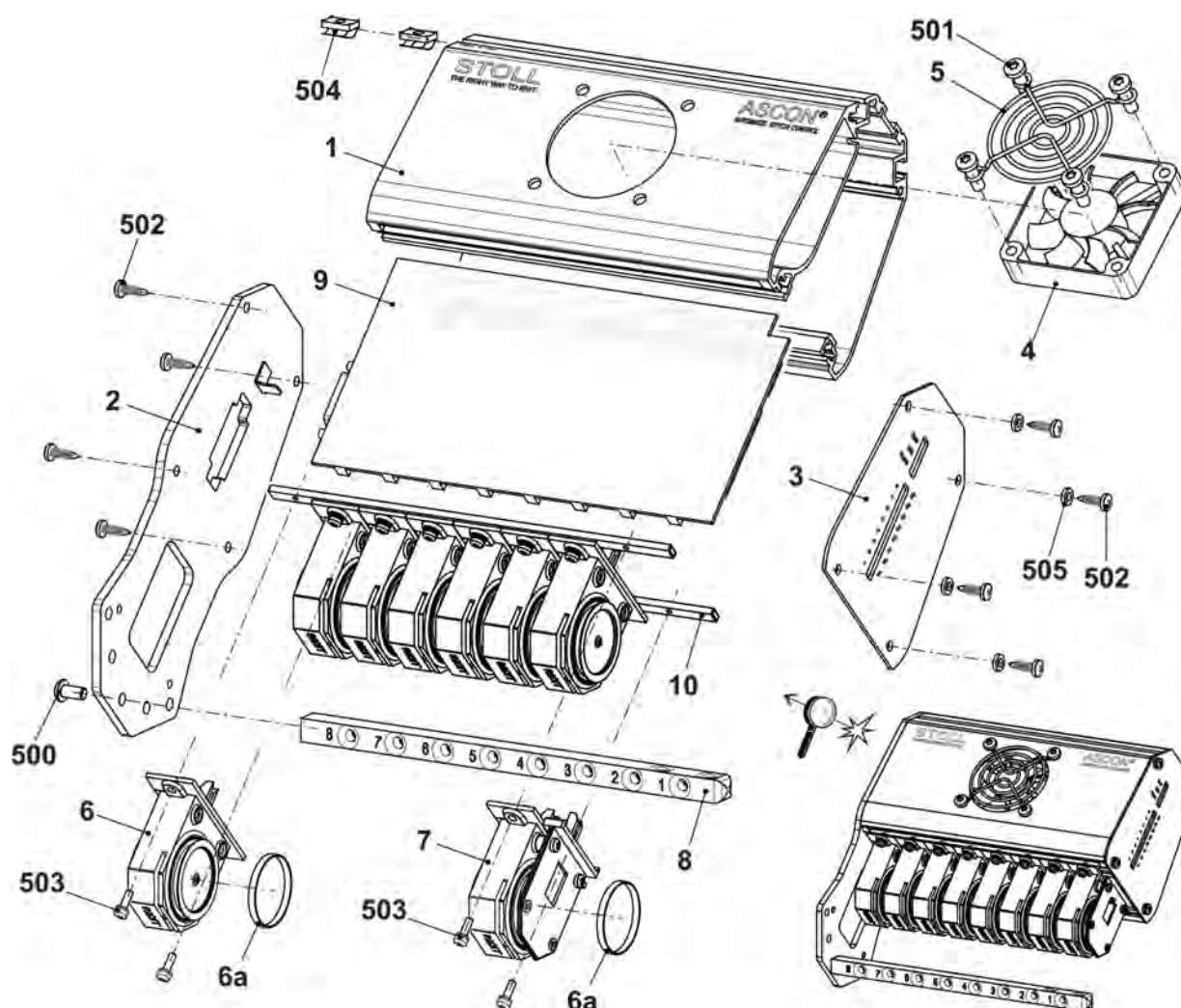
16.9 Yarn length measuring device on the right complete

Pos	Designation	Id	Pos	Designation	Id
Σ	Yarn length measuring device on the right complete	265 391			
1	Yarn length measuring device on the right complete	257 282	10	Operating instructions of ASCON assembly	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



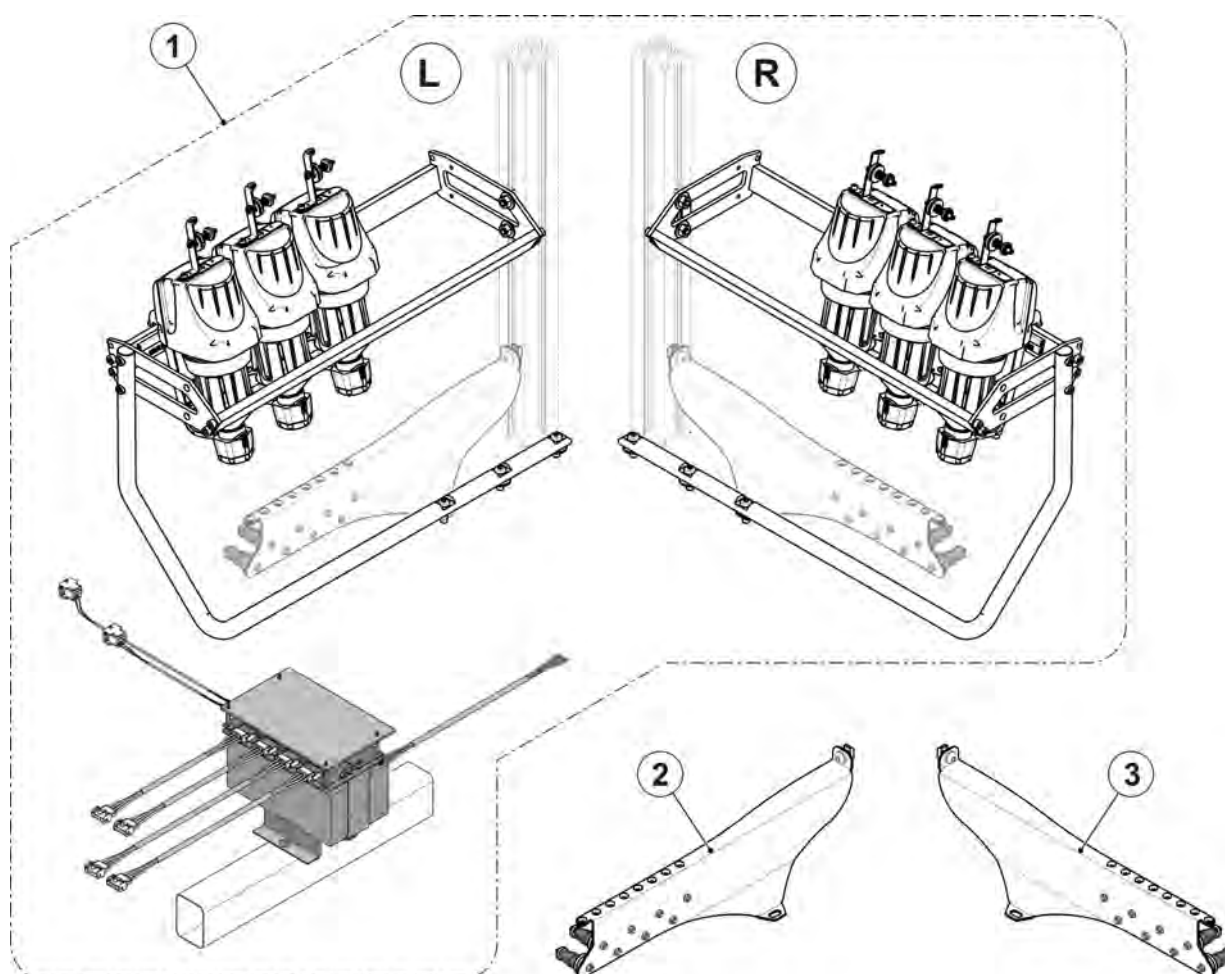
16.9.1 Yarn length measuring device on the right

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



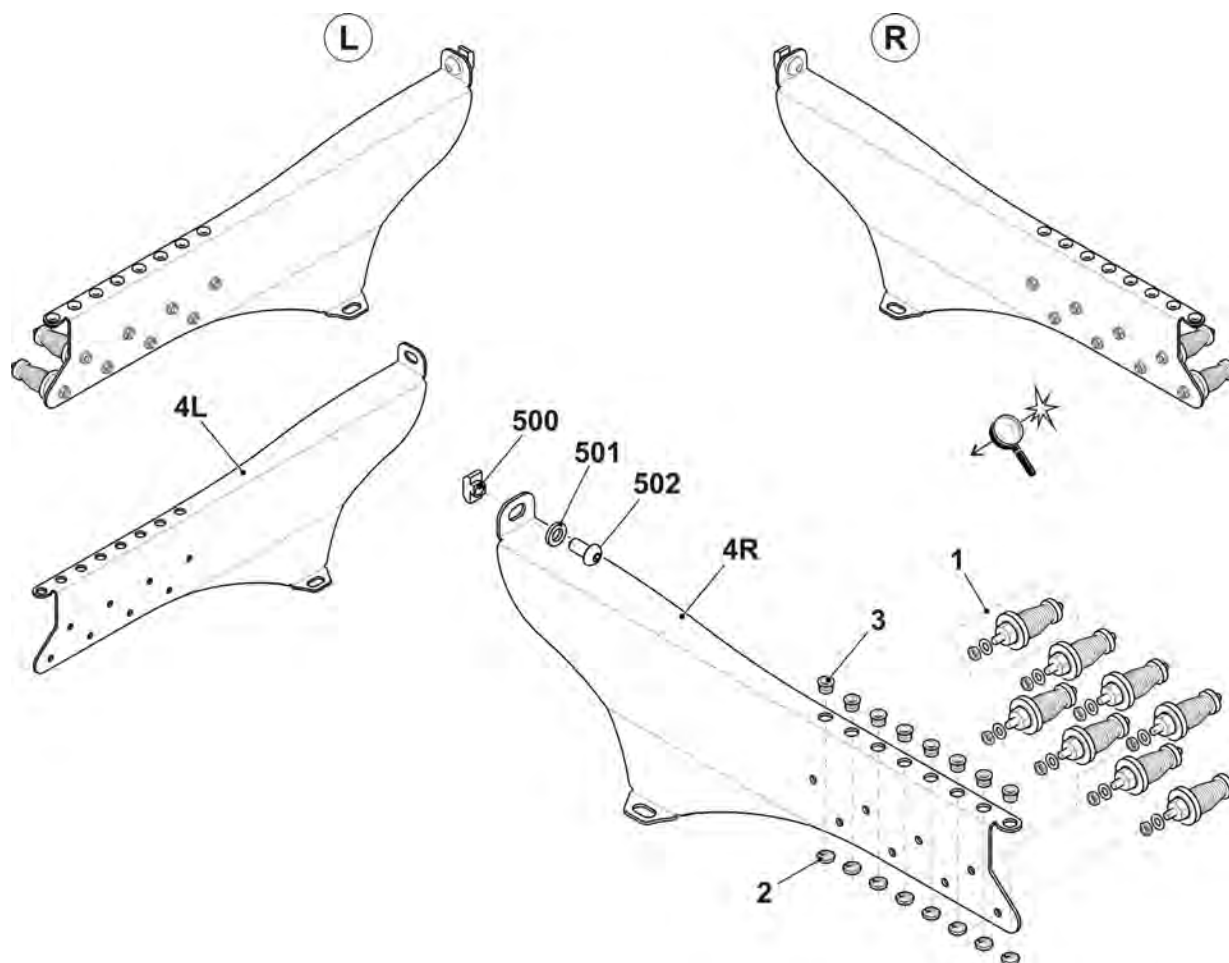
16.10 Storage feed wheel MSF-3 (E10-18)

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	



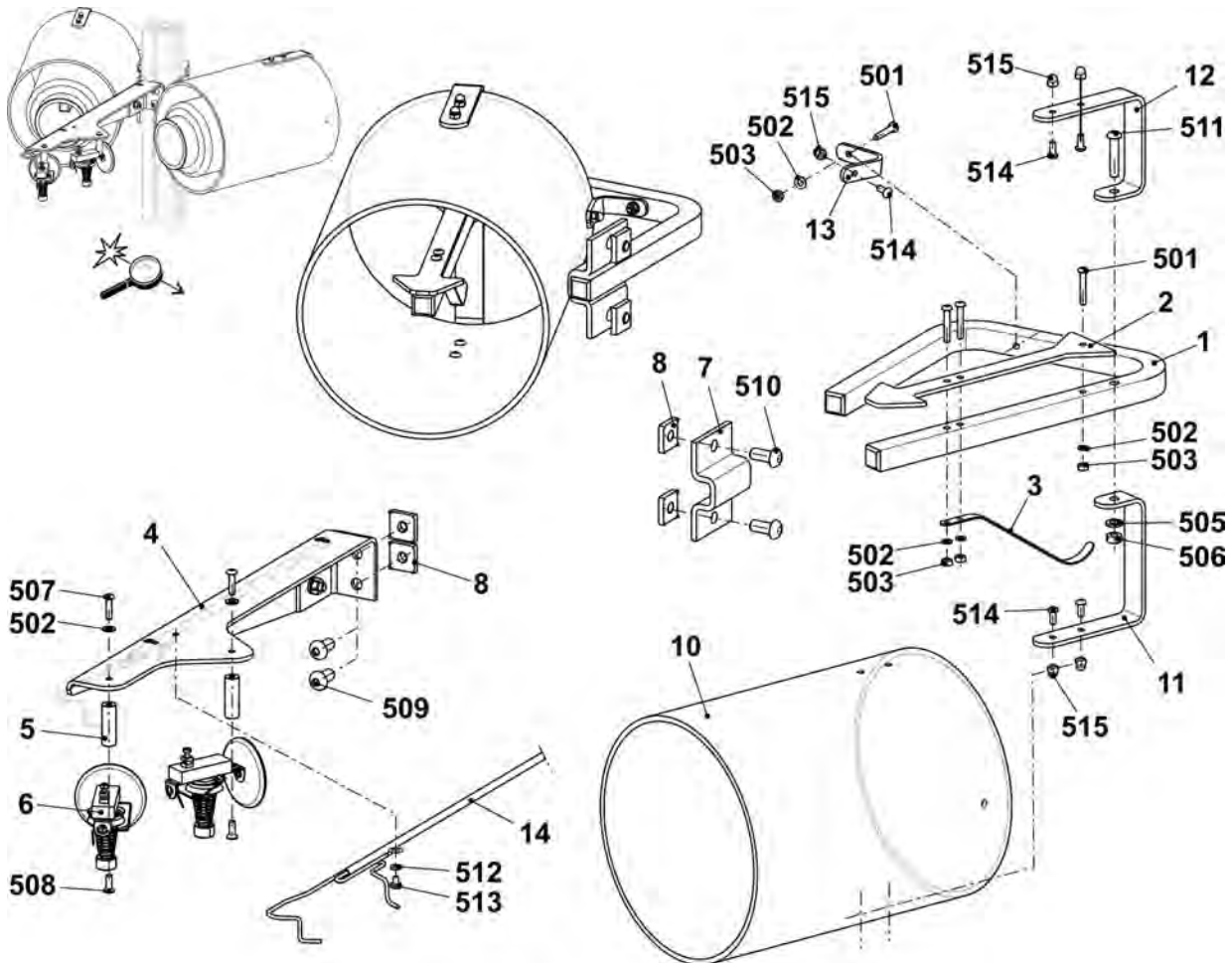
16.10.1 Stopping device E10-18

Pos	Designation	Id	Pos	Designation	Id
ΣL	Support yarn brake 502 complete	260 727	ΣR	Stopping device on the right complete E10-18	265 599
1	Yarn brakeE10-18	259 440	1	Yarn brakeE10-18	259 440
2	Clamping ring for sintered ceramics eye	269 606	2	Clamping ring for sintered ceramics eye	269 606
3	Eyelet 4,2	021 502	3	Eyelet 4,2	021 502
4L	Support yarn brake502	260 726	4R	Support right	265 598
500	Hammer-head nut M8	261 845	500	Hammer-head nut M8	261 845
501	Serrated lock washer J8,4	023 388	501	Serrated lock washer J8,4	023 388
502	Pan-head screw M8x16	023 113	502	Pan-head screw M8x16	023 113



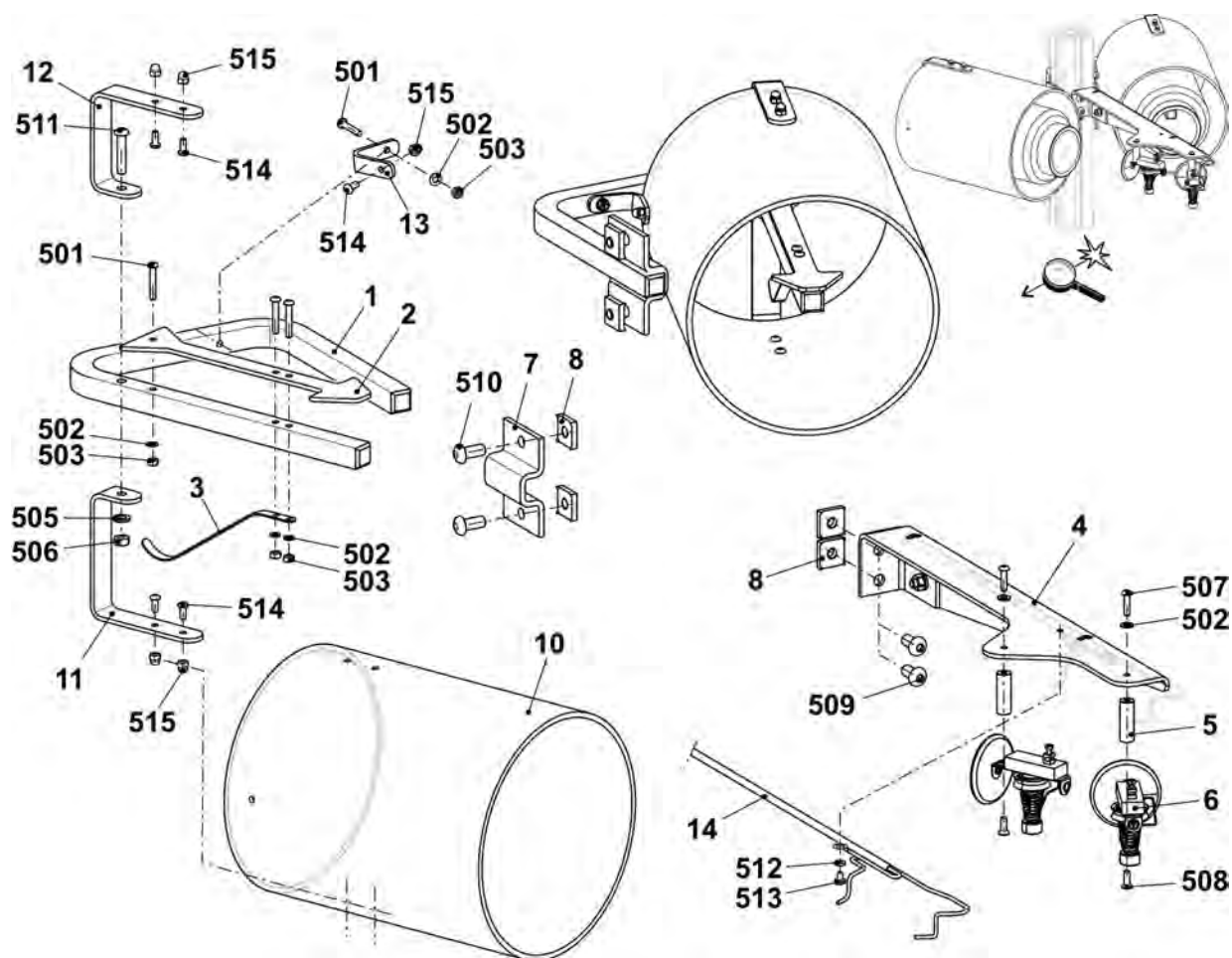
16.11 Bobbin holder on the left

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



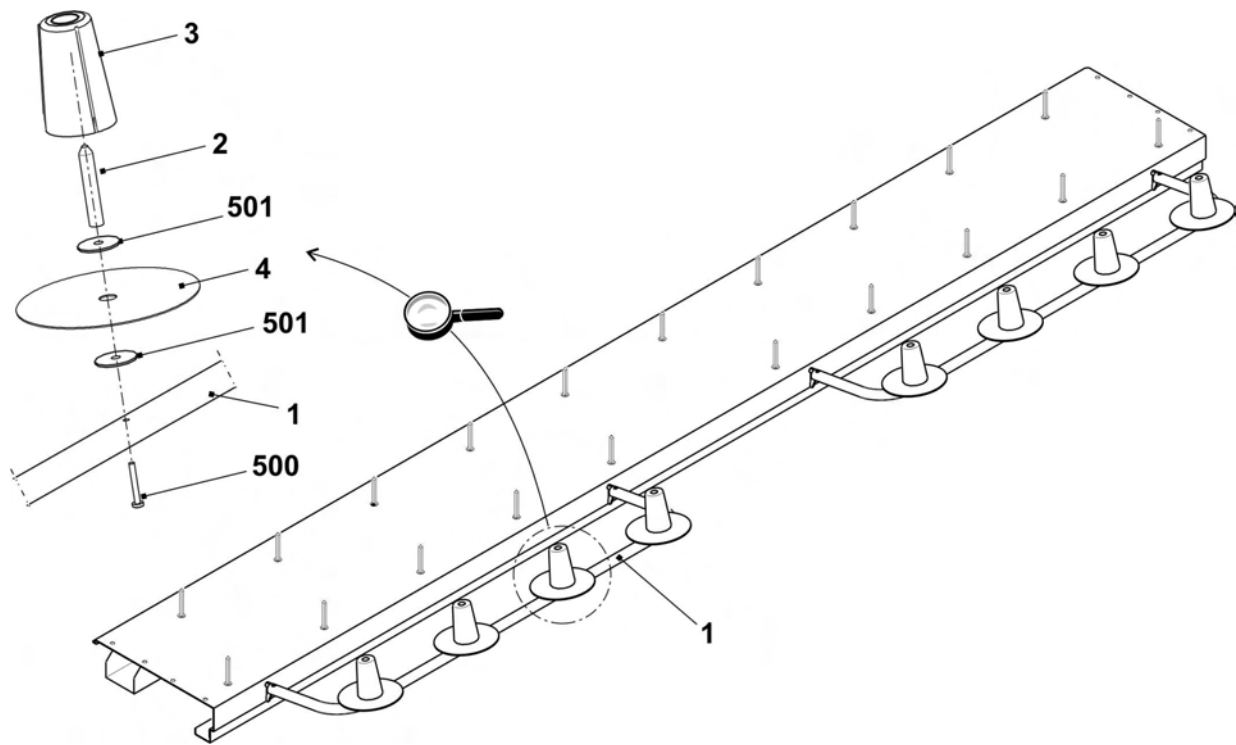
16.12 Bobbin holder on the right

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



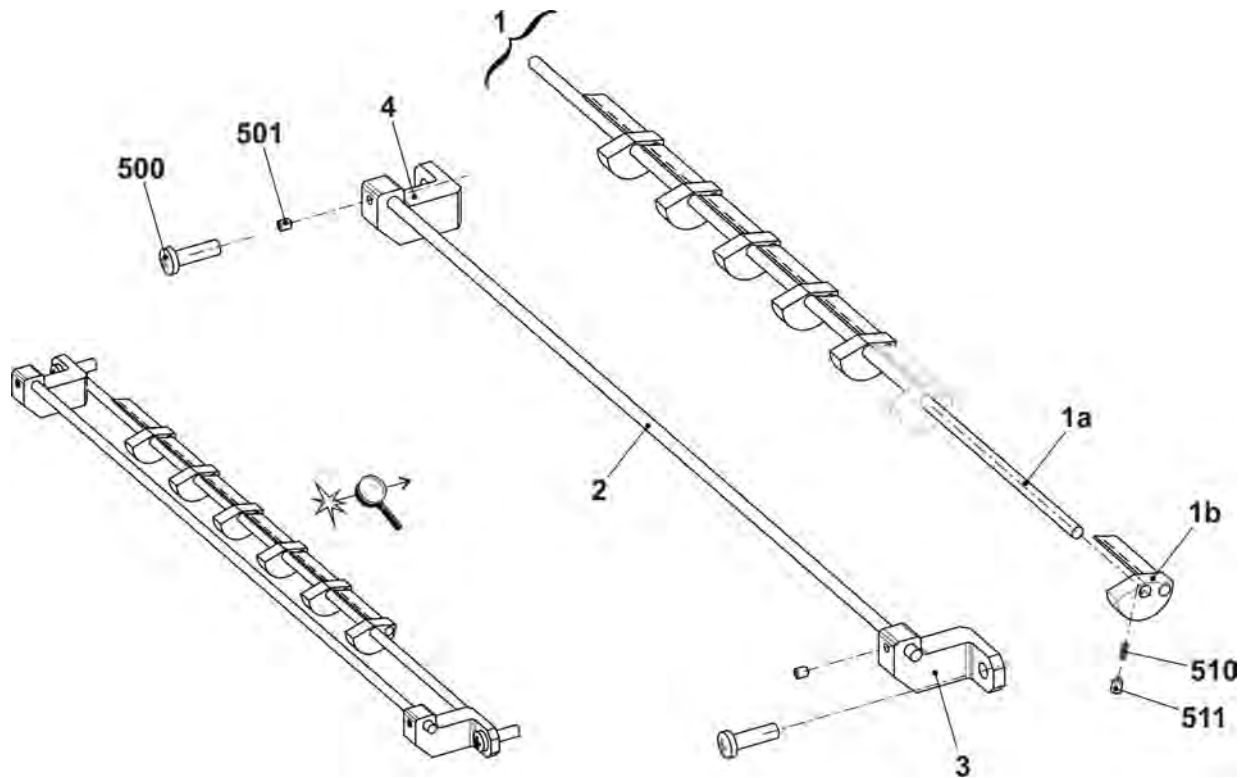
16.13 Additional bobbin board

Pos	Designation	Id	Pos	Designation	Id
Σ	Additional bobbin board	241 852			
1	Additional bobbin board welded	241 851	4	DiskD=130	062 385
2	Positioning pin	202 777	500	Pan-head screw M4x30	023 681
3	Bobbin support	200 363	501	Washer 5,3x30x1,25	023 556



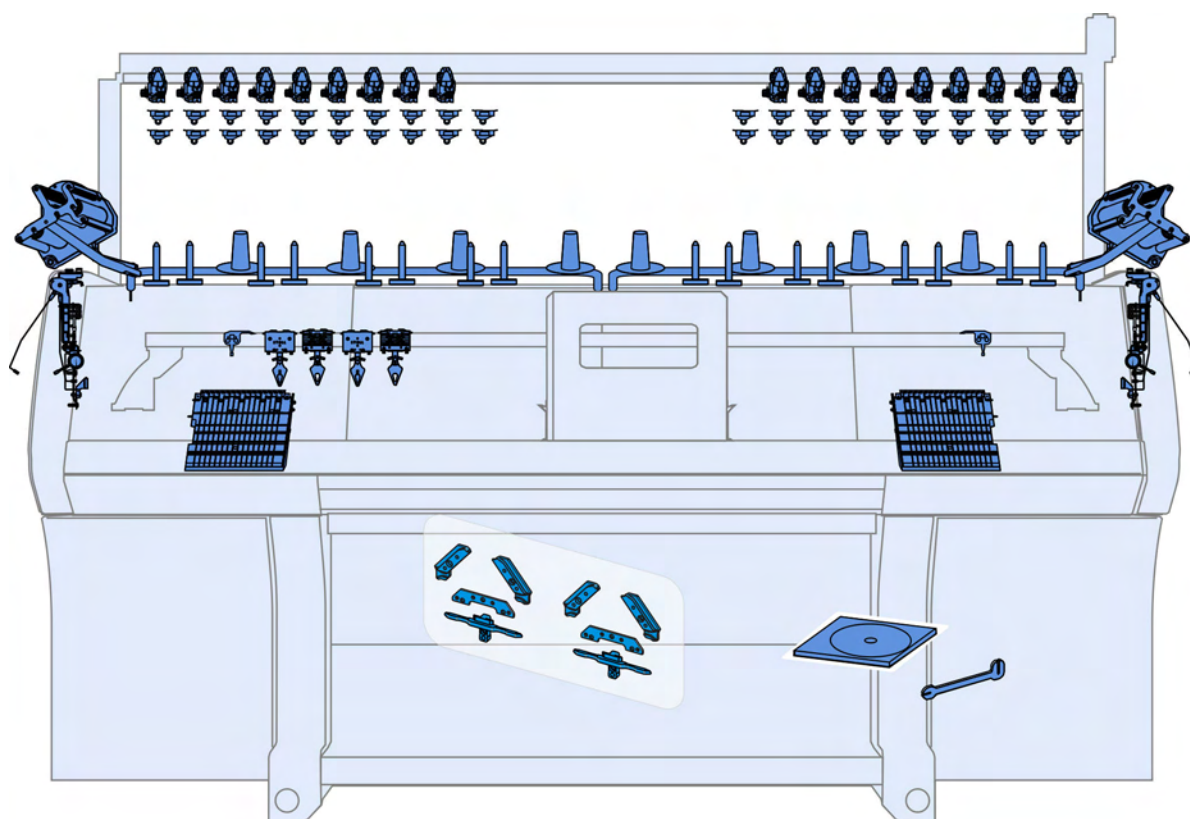
16.14 Sanding Paper Brake

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



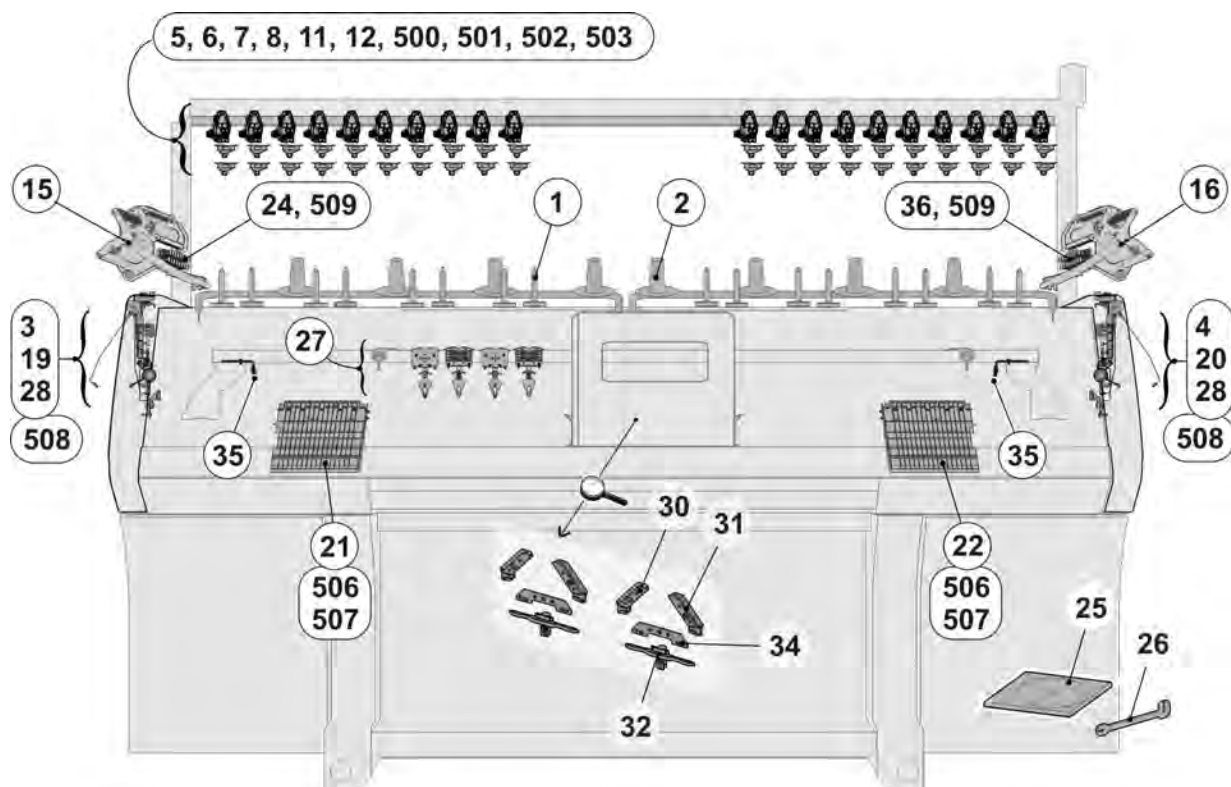
17 Conversion kit with 32 and 24 IFF Type 2

	Designation	ID
24 IFF:	Conversion kit 32 IFF Type2 E10 E12 E14	257 607
	Conversion kit 24 IFF Type 2 E16 E18	257 611
	Conversion kit 24 IFF Type 2 E6.2	257 608
	Conversion kit 24 IFF Typ2 E7.2 E6.2(12m.10)	257 609
	Conversion kit 24 IFF Type 2 E8.2	257 613
32 IFF:	Conversion kit 32 IFF Type2 E10 E12 E14	257 543
	Conversion kit 32 IFF Type2 E16 E18	257 544
	Conversion kit 32 IFF Type 2 E6.2	257 545
	Conversion kit 32 IFF Type2 E7.2 E6.2(12m.10)	256 546
	Conversion kit 32 IFF Type2 E8.2	257 547



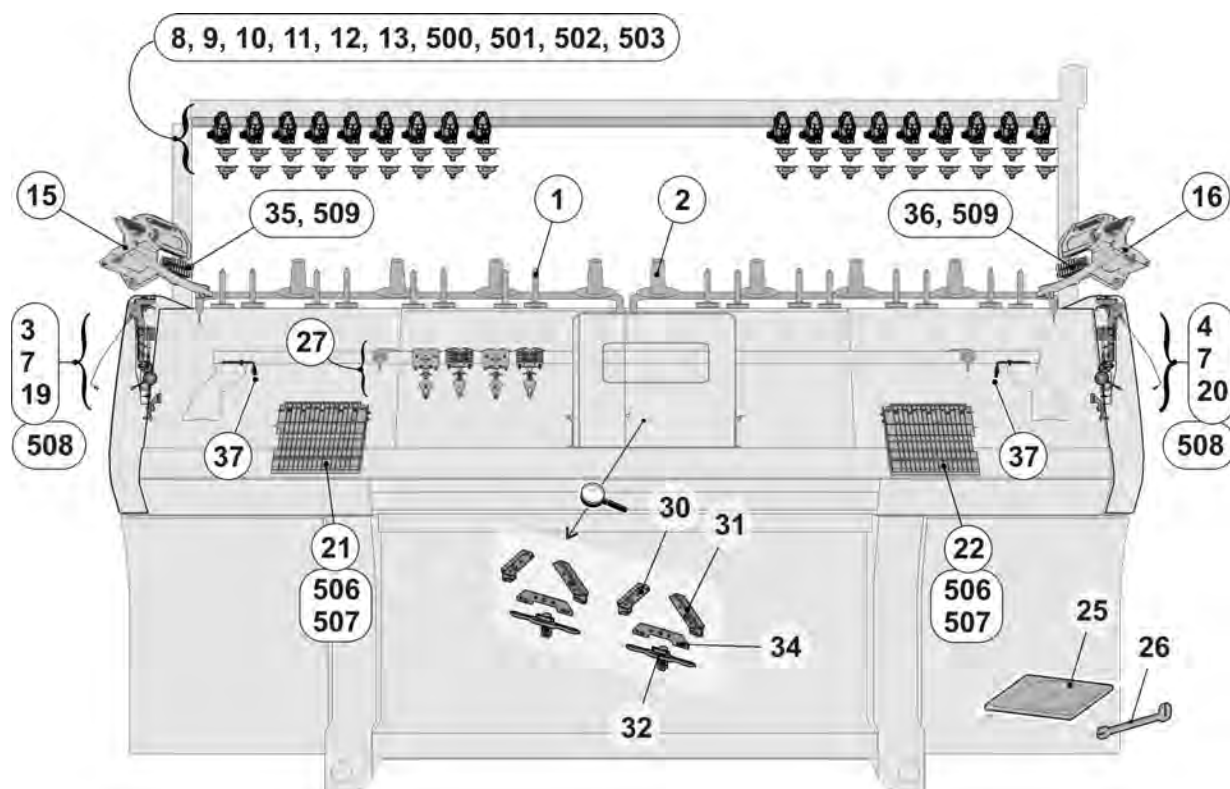
17.1 Overview of conversion kit with 24 IFF E10 | E12 | E14 | E16 | E18

Pos	Designation	Id	Pos	Designation	Id
Σ	Conversion kit 24 IFF				
	E10 E12 E14	257 607	25	DVD instructions conversion kit IFF	245 169
	E16 E18	257 611	26	Adjusting part for yarn carrier bow	250 119
1	Magnetic holder complete	229 373	27	Yarn guide complete E10-14 IFF 24	256 936
2	Additional bobbin board 50" IFF complete	244 424		Yarn guide complete E16-18 IFF 24	256 937
3	Yarn tensioner on the left complete E10-18	258 461	28	Ceramic eyelet	240 640
4	Yarn tensioner on the right complete E10-18	258 463	30	Stitch cam on the left short tuck E10-14+7.2	255 428
5	Yarn guide bar 50"	240 324		Stitch cam on the left short tuck E16-18+8.2	255 547
6	Support on the left	243 602	31	Stitch cam on the right short tuck E10-14+7.2	255 429
7	Support on the right	243 603		Stitch cam on the right short tuck E16-18+8.2	255 548
8	Straps	239 295	32	Pressure part short tuck	255 430
11	Yarn control unit	237 124	34	Raising cam plate	256 491
12	Yarn guide bracket complete	241 581	35	Yarn guide bracket complete	259 403
15	Friction feed wheel 16 fold on the left complete	244 991	36	Stopping device 16-fold on the right complete	266 519
16	Friction feed wheel 16 fold on the right complete	244 992	500	Self-locking screw M6x12	023 415
19	Yarn deflector on the left complete	265 294	501	Serrated nut M6-10	023 414
20	Yarn deflector on the right complete	265 381	502	Square nut M8	023 269
21	Left clamping and cutting bed E10-14	253 682	503	Pan-head screw M8x16	023 113
	Left clamping and cutting bed E16-18 E8.2	253 684	506	Dowel pin 6x16	020 677
22	Clamping and cutting bed on the right E10-14	253 681	507	Screw M6x20	244 824
	Clamping and cutting bed on the right E16-18 E8.2	253 683	508	Screw 6x20	265 379
24	Stopping device 16-fold complete	259 455	509	Pan-head screw M5x10	023 247



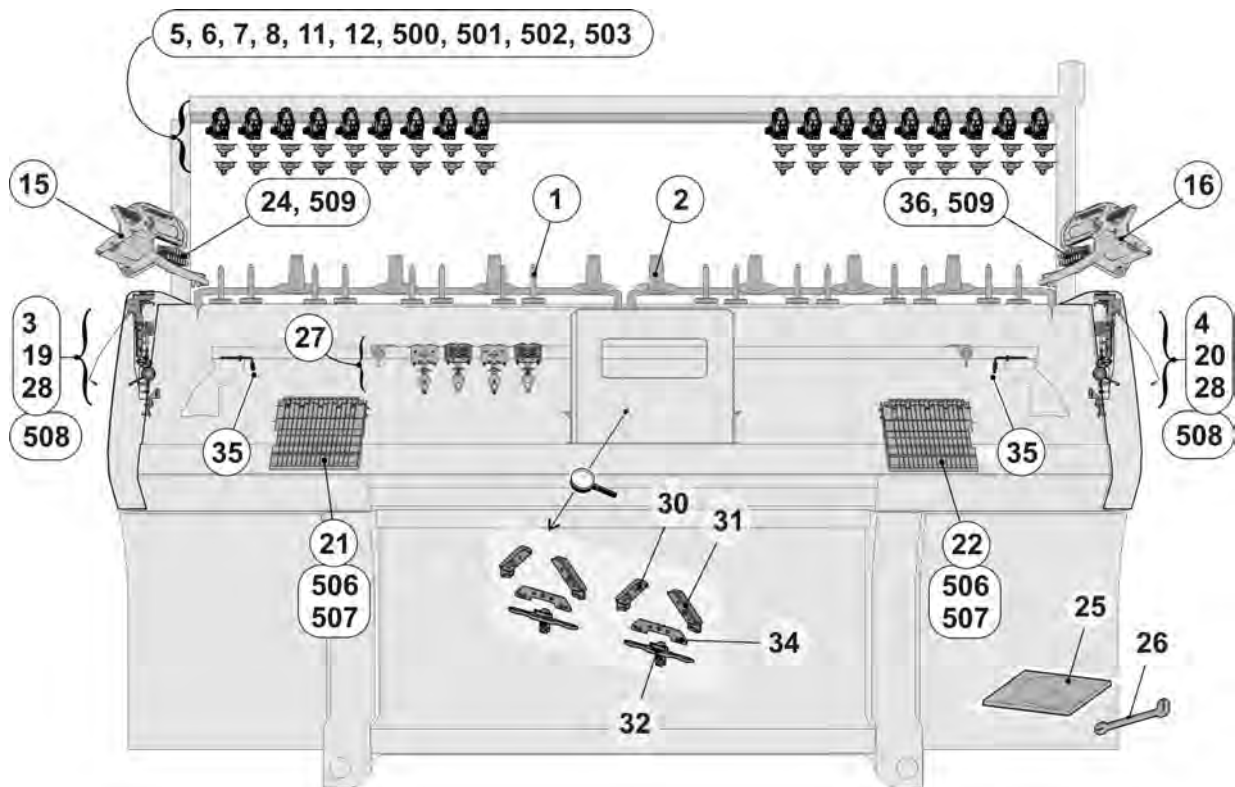
17.2 Overview of conversion kit with 24 IFF E6.2

Pos	Designation	Id	Pos	Designation	Id
Σ	Conversion kit 24 IFF E6.2	257 608	25	DVD instructions conversion kit IFF	245 169
1	Magnetic holder complete	229 373	26	Adjusting part for yarn carrier bow	250 119
2	Additional bobbin board 50" IFF complete	244 424	27	Yarn guide complete E7-8 IFF 24	256 935
3	Yarn tensioner on the left complete E7-8	244 499	30	Stitch cam on the left short tuck E6.2	255 551
4	Yarn tensioner on the right complete E7-8	244 502	31	Stitch cam on the right short tuck E6.2	255 552
7	Ceramic eyelet	240 640	32	Pressure part short tuck E6.2	255 430
8	Yarn guide bar 50"	240 324	34	Raising cam plate	256 491
9	Support on the left	243 602	35	Stopping device 16-fold on the left complete E3-8	265 382
10	Support on the right	243 603	36	Stopping device 16-fold on the right complete E3-8	265 383
11	Yarn control unit	237 124	37	Yarn guide bracket complete	259 403
12	Yarn guide bracket complete	241 581	500	Self-locking screw M6x12	023 415
13	Straps	239 295	501	Serrated nut M6-10	023 414
15	Friction feed wheel 16 fold on the left complete	244 991	502	Square nut M8	023 269
16	Friction feed wheel 16 fold on the right complete	244 992	503	Pan-head screw M8x16	023 113
19	Yarn deflector on the left complete	265 294	506	Dowel pin 6x16	020 677
20	Yarn deflector on the right complete	265 381	507	Screw M6x20	244 824
21	Left clamping and cutting bed E10-14	253 682	508	Screw 6x20	265 379
22	Clamping and cutting bed on the right E10-14	253 681	509	Pan-head screw M5x10	023 247



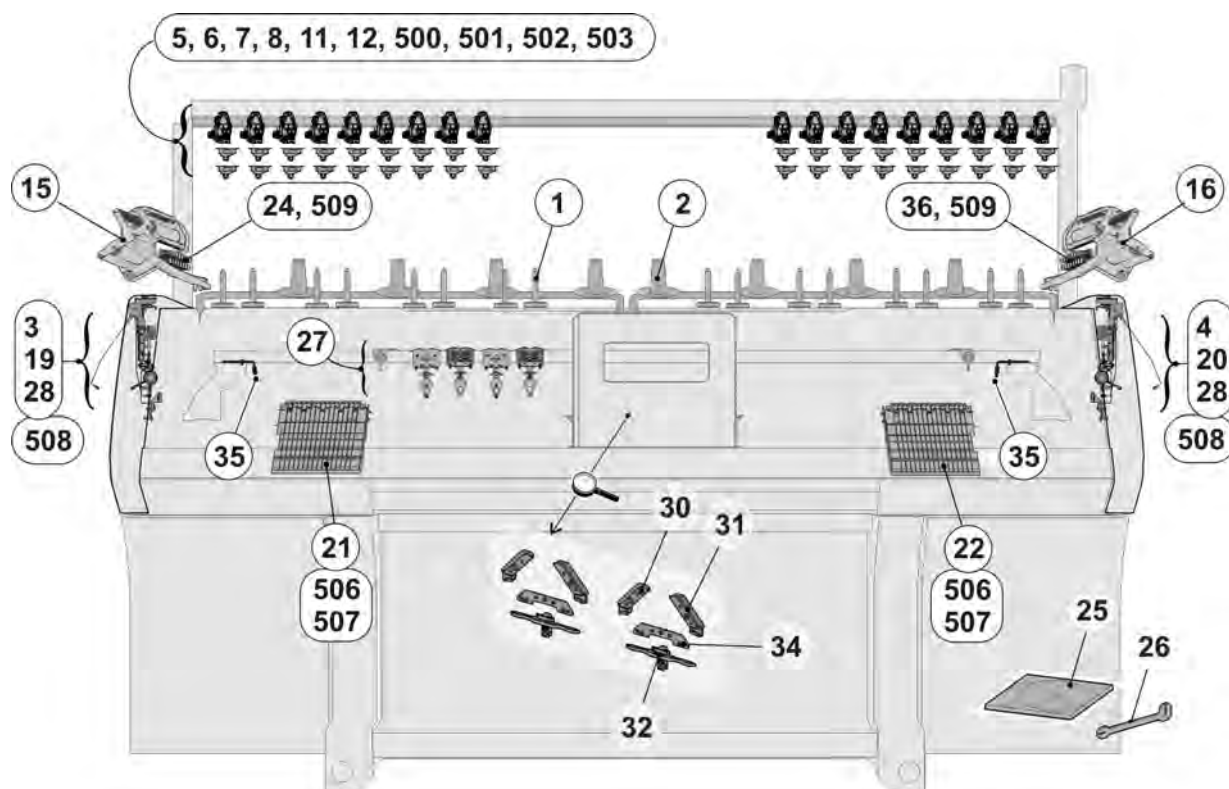
17.3 Overview of conversion kit with 24 IFF E7.2 | E6.2(12m.10)

Pos	Designation	Id	Pos	Designation	Id
Σ	Conversion kit 24 IFF E7.25 inch	257 609	25	DVD instructions conversion kit IFF	245 169
1	Magnetic holder complete	229 373	26	Adjusting part for yarn carrier bow	250 119
2	Additional bobbin board 50" IFF complete	244 424	27	Yarn guide complete E10-14 IFF 24	256 936
3	Yarn tensioner on the left complete E10-18	258 461	28	Ceramic eyelet	240 640
4	Yarn tensioner on the right complete E10-18	258 463	30	Stitch cam on the left short tuck E10-14+7.2	255 428
5	Yarn guide bar50"	240 324	31	Stitch cam on the right short tuck E10-14+7.2	255 429
6	Support on the left	243 602	32	Pressure part short tuck	255 430
7	Support on the right	243 603	34	Raising cam plate	256 491
8	Straps	239 295	35	Yarn guide bracket complete	259 403
11	Yarn control unit	237 124	36	Stopping device 16-fold on the right complete	266 519
12	Yarn guide bracket complete	241 581	500	Self-locking screw M6x12	023 415
15	Friction feed wheel 16 fold on the left complete	244 991	501	Serrated nut M6-10	023 414
16	Friction feed wheel 16 fold on the right complete	244 992	502	Square nut M8	023 269
19	Yarn deflector on the left complete	265 294	503	Pan-head screw M8x16	023 113
20	Yarn deflector on the right complete	265 381	506	Dowel pin 6x16	020 677
21	Left clamping and cutting bed E10-14	253 682	507	Screw M6x20	244 824
22	Clamping and cutting bed on the right E10-14	253 681	508	Screw 6x20	265 379
24	Stopping device 16-fold complete	259 455	509	Pan-head screw M5x10	023 247



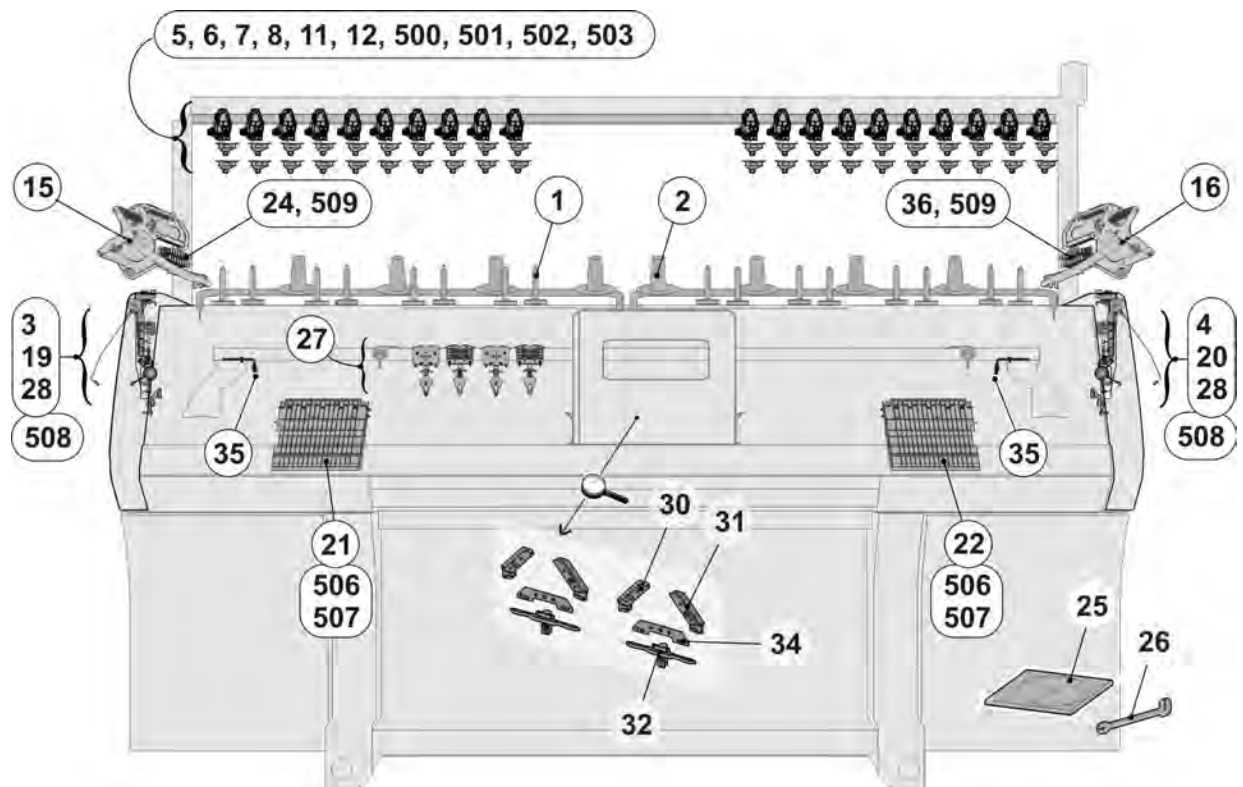
17.4 Overview of conversion kit with 24 IFF E8.2

Pos	Designation	Id	Pos	Designation	Id
Σ	Conversion kit 24 IFF E8.2	257 613	25	DVD instructions conversion kit IFF	245 169
1	Magnetic holder complete	229 373	26	Adjusting part for yarn carrier bow	250 119
2	Additional bobbin board 50" IFF complete	244 424	27	Yarn guide complete E10-14 IFF 24	256 936
3	Yarn tensioner on the left complete E10-18	258 461	28	Ceramic eyelet	240 640
4	Yarn tensioner on the right complete E10-18	258 463	30	Stitch cam on the left short tuck E16-18+8.2	255 547
5	Yarn guide bar50"	240 324	31	Stitch cam on the right short tuck E16-18+8.2	255 548
6	Support on the left	243 602	32	Pressure part short tuck	255 430
7	Support on the right	243 603	34	Raising cam plate	256 491
8	Straps	239 295	35	Yarn guide bracket complete	259 403
11	Yarn control unit	237 124	36	Stopping device 16-fold on the right complete	266 519
12	Yarn guide bracket complete	241 581	500	Self-locking screw M6x12	023 415
15	Friction feed wheel 16 fold on the left complete	244 991	501	Serrated nut M6-10	023 414
16	Friction feed wheel 16 fold on the right complete	244 992	502	Square nut M8	023 269
19	Yarn deflector on the left complete	265 294	503	Pan-head screw M8x16	023 113
20	Yarn deflector on the right complete	265 381	506	Dowel pin 6x16	020 677
21	Left clamping and cutting bed E16-18	253 684	507	Screw M6x20	244 824
22	Clamping and cutting bed on the right E16-18	253 683	508	Screw 6x20	265 379
24	Stopping device 16-fold complete	259 455	509	Pan-head screw M5x10	023 247



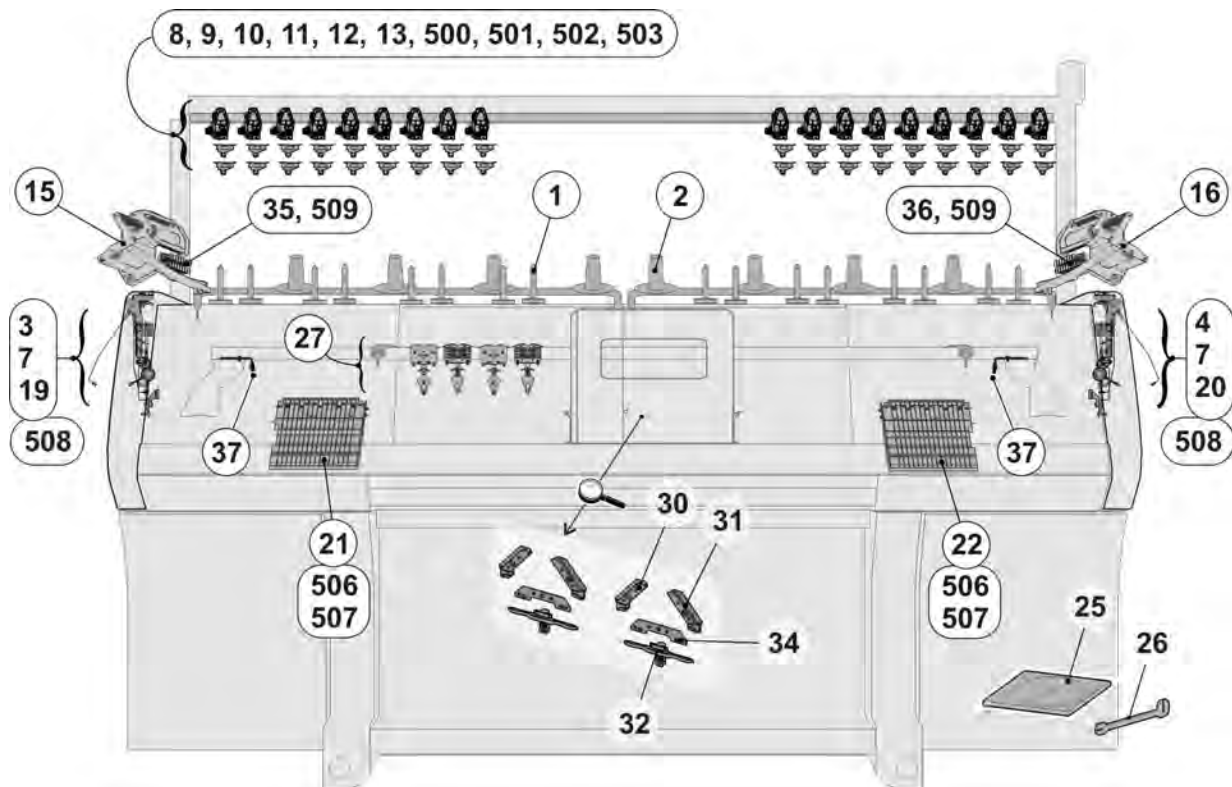
17.5 Overview of conversion kit with 32 IFF E10 | E12 | E14 | E16 | E18

Pos	Designation	Id	Pos	Designation	Id
Σ	Conversion kit 32 IFF Type 2				
	E10 E12 E14	257 543	25	DVD instructions conversion kit IFF	245 169
	E16 E18	257 544	26	Adjusting part for yarn carrier bow	250 119
1	Magnetic holder complete	229 373	27	Yarn guide complete E10-14 IFF (32)	245 163
2	Additional bobbin board 50" IFF complete	244 424		Yarn guide complete E16-18 IFF (32)	245 164
3	Yarn tensioner on the left complete E10-18	258 461	28	Ceramic eyelet	240 640
4	Yarn tensioner on the right complete E10-18	258 463	30	Stitch cam on the left short tuck E10-14+7.2	255 428
5	Yarn guide bar 50"	240 324		Stitch cam on the left short tuck E16-18+8.2	255 547
6	Support on the left	243 602	31	Stitch cam on the right short tuck E10-14+7.2	255 429
7	Support on the right	243 603		Stitch cam on the right short tuck E16-18+8.2	255 548
8	Straps	239 295	32	Pressure part short tuck	255 430
11	Yarn control unit	237 124	34	Raising cam plate	256 491
12	Yarn guide bracket complete	241 581	35	Yarn guide bracket complete	259 403
15	Friction feed wheel 16 fold on the left complete	244 991	36	Stopping device 16-fold on the right complete	266 519
16	Friction feed wheel 16 fold on the right complete	244 992	500	Self-locking screw M6x12	023 415
19	Yarn deflector on the left complete	265 294	501	Serrated nut M6-10	023 414
20	Yarn deflector on the right complete	265 381	502	Square nut M8	023 269
21	Left clamping and cutting bed E10-14	253 682	503	Pan-head screw M8x16	023 113
	Left clamping and cutting bed E16-18 E8.2	253 684	506	Dowel pin 6x16	020 677
22	Clamping and cutting bed on the right E10-14	253 681	507	Screw M6x20	244 824
	Clamping and cutting bed on the right E16-18 E8.2	253 683	508	Screw 6x20	265 379
24	Stopping device 16-fold complete	259 455	509	Pan-head screw M5x10	023 247



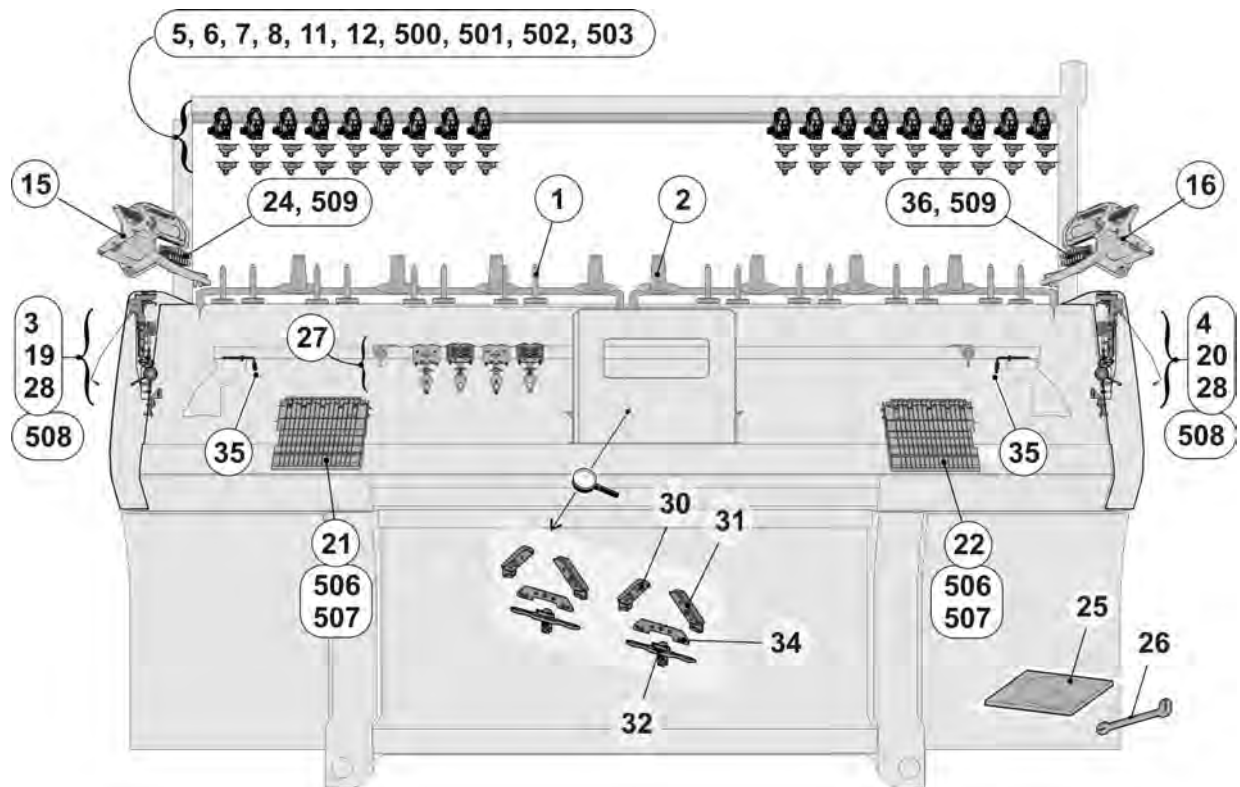
17.6 Overview of conversion kit with 32 IFF E6.2

Pos	Designation	Id	Pos	Designation	Id
Σ	Conversion kit 32 IFF E6.2	257 545	25	DVD instructions conversion kit IFF	245 169
1	Magnetic holder complete	229 373	26	Adjusting part for yarn carrier bow	250 119
2	Additional bobbin board 50" IFF complete	244 424	27	Yarn guide complete E7-8 IFF (32)	245 162
3	Yarn tensioner on the left complete E7-8	244 499	30	Stitch cam on the left short tuck E6.2	255 551
4	Yarn tensioner on the right complete E7-8	244 502	31	Stitch cam on the right short tuck E6.2	255 552
7	Ceramic eyelet	240 640	32	Pressure part short tuck E6.2	255 430
8	Yarn guide bar 50"	240 324	34	Raising cam plate	256 491
9	Support on the left	243 602	35	Stopping device 16-fold on the left complete E3-8	265 382
10	Support on the right	243 603	36	Stopping device 16-fold on the right complete E3-8	265 383
11	Yarn control unit	237 124	37	Yarn guide bracket complete	259 403
12	Yarn guide bracket complete	241 581	500	Self-locking screw M6x12	023 415
13	Straps	239 295	501	Serrated nut M6-10	023 414
15	Friction feed wheel 16 fold on the left complete	244 991	502	Square nut M8	023 269
16	Friction feed wheel 16 fold on the right complete	244 992	503	Pan-head screw M8x16	023 113
19	Yarn deflector on the left complete	265 294	506	Dowel pin 6x16	020 677
20	Yarn deflector on the right complete	265 381	507	Screw M6x20	244 824
21	Left clamping and cutting bed E10-14	253 682	508	Screw 6x20	265 379
22	Clamping and cutting bed on the right E10-14	253 681	509	Pan-head screw M5x10	023 247



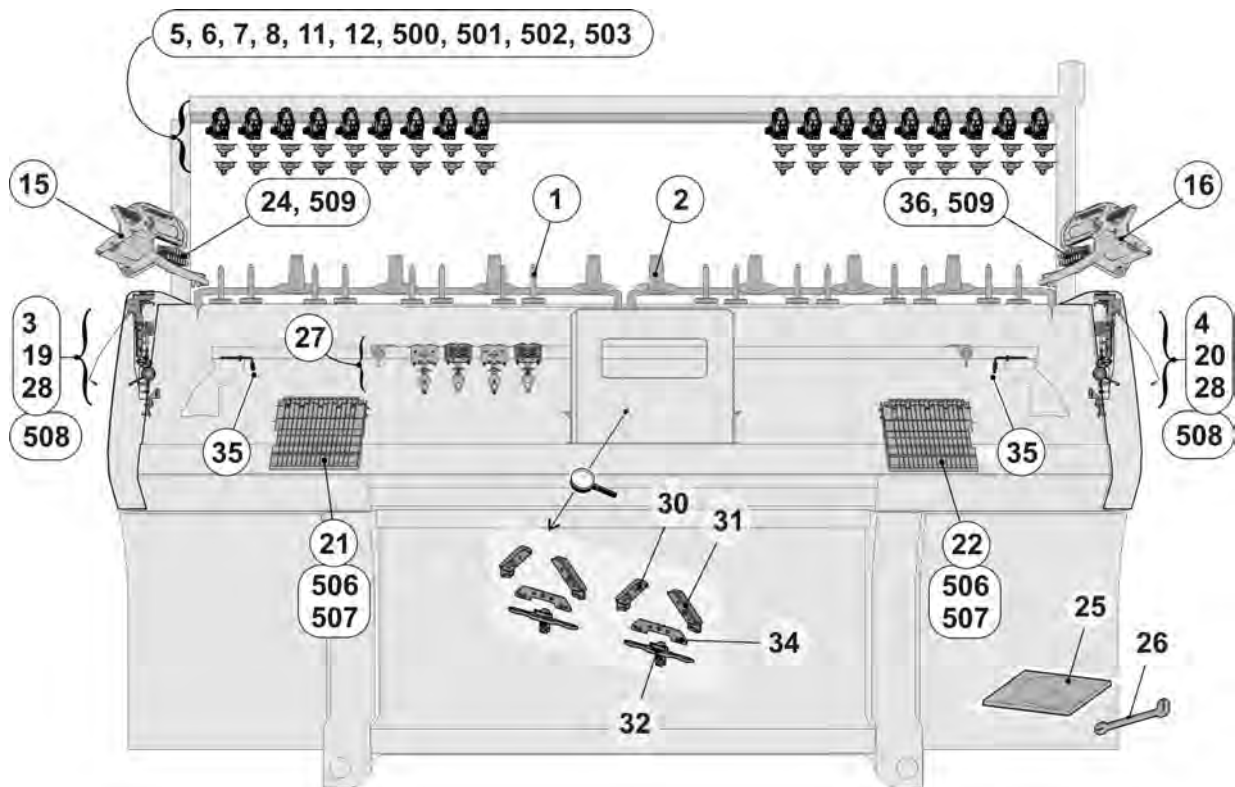
17.7 Overview of conversion kit with 32 IFF E7.2 | E6.2(12m.10)

Pos	Designation	Id	Pos	Designation	Id
Σ	Conversion kit 32 IFF E7.2 5"	257 546	25	DVD instructions conversion kit IFF	245 169
1	Magnetic holder complete	229 373	26	Adjusting part for yarn carrier bow	250 119
2	Additional bobbin board 50" IFF complete	244 424	27	Yarn guide complete E10-14 IFF (32)	245 163
3	Yarn tensioner on the left complete E10-18	258 461	28	Ceramic eyelet	240 640
4	Yarn tensioner on the right complete E10-18	258 463	30	Stitch cam on the left short tuck E10-14+7.2	255 428
5	Yarn guide bar50"	240 324	31	Stitch cam on the right short tuck E10-14+7.2	255 429
6	Support on the left	243 602	32	Pressure part short tuck	255 430
7	Support on the right	243 603	34	Raising cam plate	256 491
8	Straps	239 295	35	Yarn guide bracket complete	259 403
11	Yarn control unit	237 124	36	Stopping device 16-fold on the right complete	266 519
12	Yarn guide bracket complete	241 581	500	Self-locking screw M6x12	023 415
15	Friction feed wheel 16 fold on the left complete	244 991	501	Serrated nut M6-10	023 414
16	Friction feed wheel 16 fold on the right complete	244 992	502	Square nut M8	023 269
19	Yarn deflector on the left complete	265 294	503	Pan-head screw M8x16	023 113
20	Yarn deflector on the right complete	265 381	506	Dowel pin 6x16	020 677
21	Left clamping and cutting bed E10-14	253 682	507	Screw M6x20	244 824
22	Clamping and cutting bed on the right E10-14	253 681	508	Screw 6x20	265 379
24	Stopping device 16-fold complete	259 455	509	Pan-head screw M5x10	023 247



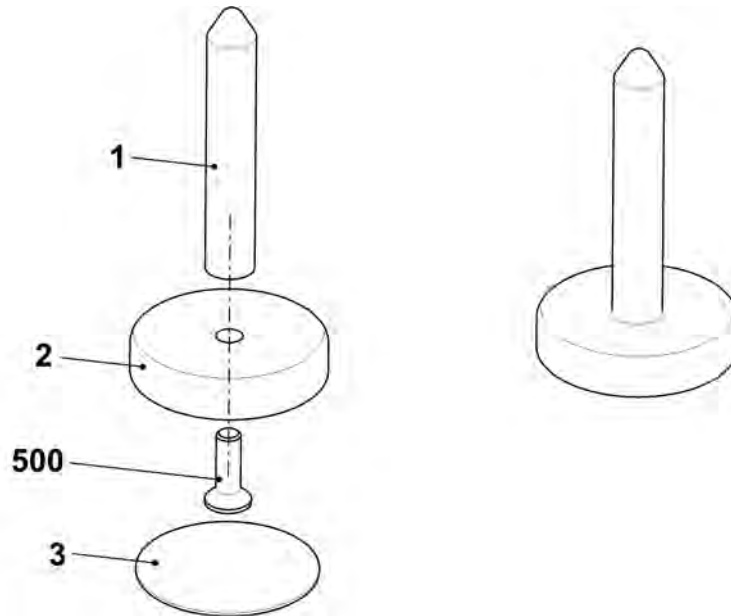
17.8 Overview of conversion kit with 32 IFF E8.2

Pos	Designation	Id	Pos	Designation	Id
Σ	Conversion kit 32 IFF E8.2	257 547	25	DVD instructions conversion kit IFF	245 169
1	Magnetic holder complete	229 373	26	Adjusting part for yarn carrier bow	250 119
2	Additional bobbin board 50" IFF complete	244 424	27	Yarn guide complete E10-14 IFF (32)	245 163
3	Yarn tensioner on the left complete E10-18	258 461	28	Ceramic eyelet	240 640
4	Yarn tensioner on the right complete E10-18	258 463	30	Stitch cam on the left short tuck E16-18+8.2	255 547
5	Yarn guide bar 50"	240 324	31	Stitch cam on the right short tuck E16-18+8.2	255 548
6	Support on the left	243 602	32	Pressure part short tuck	255 430
7	Support on the right	243 603	34	Raising cam plate	256 491
8	Straps	239 295	35	Yarn guide bracket complete	259 403
11	Yarn control unit	237 124	36	Stopping device 16-fold on the right complete	266 519
12	Yarn guide bracket complete	241 581	500	Self-locking screw M6x12	023 415
15	Friction feed wheel 16 fold on the left complete	244 991	501	Serrated nut M6-10	023 414
16	Friction feed wheel 16 fold on the right complete	244 992	502	Square nut M8	023 269
19	Yarn deflector on the left complete	265 294	503	Pan-head screw M8x16	023 113
20	Yarn deflector on the right complete	265 381	506	Dowel pin 6x16	020 677
21	Left clamping and cutting bed E16-18	253 684	507	Screw M6x20	244 824
22	Clamping and cutting bed on the right E16-18	253 683	508	Screw 6x20	265 379
24	Stopping device 16-fold complete	259 455	509	Pan-head screw M5x10	023 247



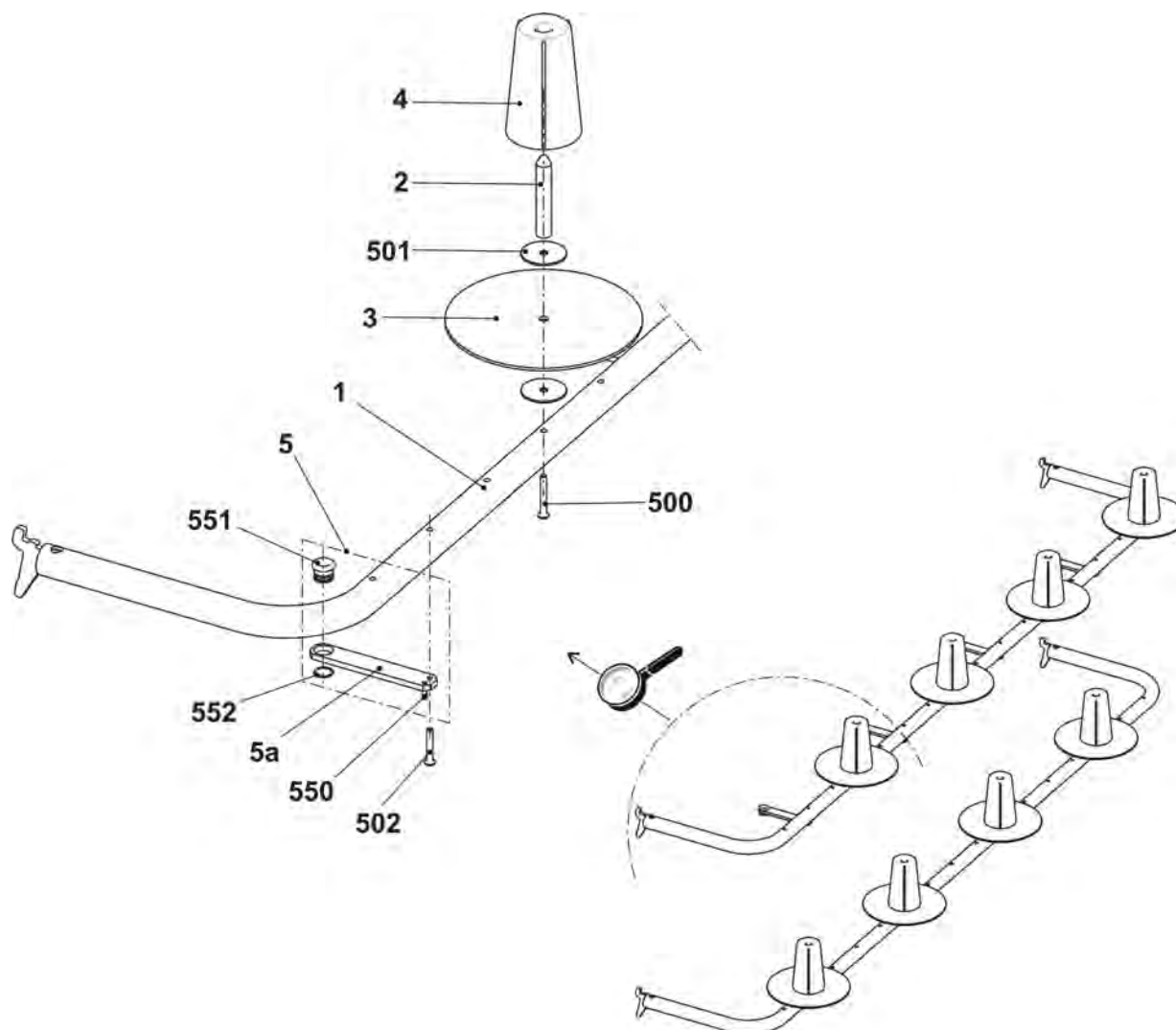
17.9 Magnet holder

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



17.10 Additional bobbin board (top, bottom)

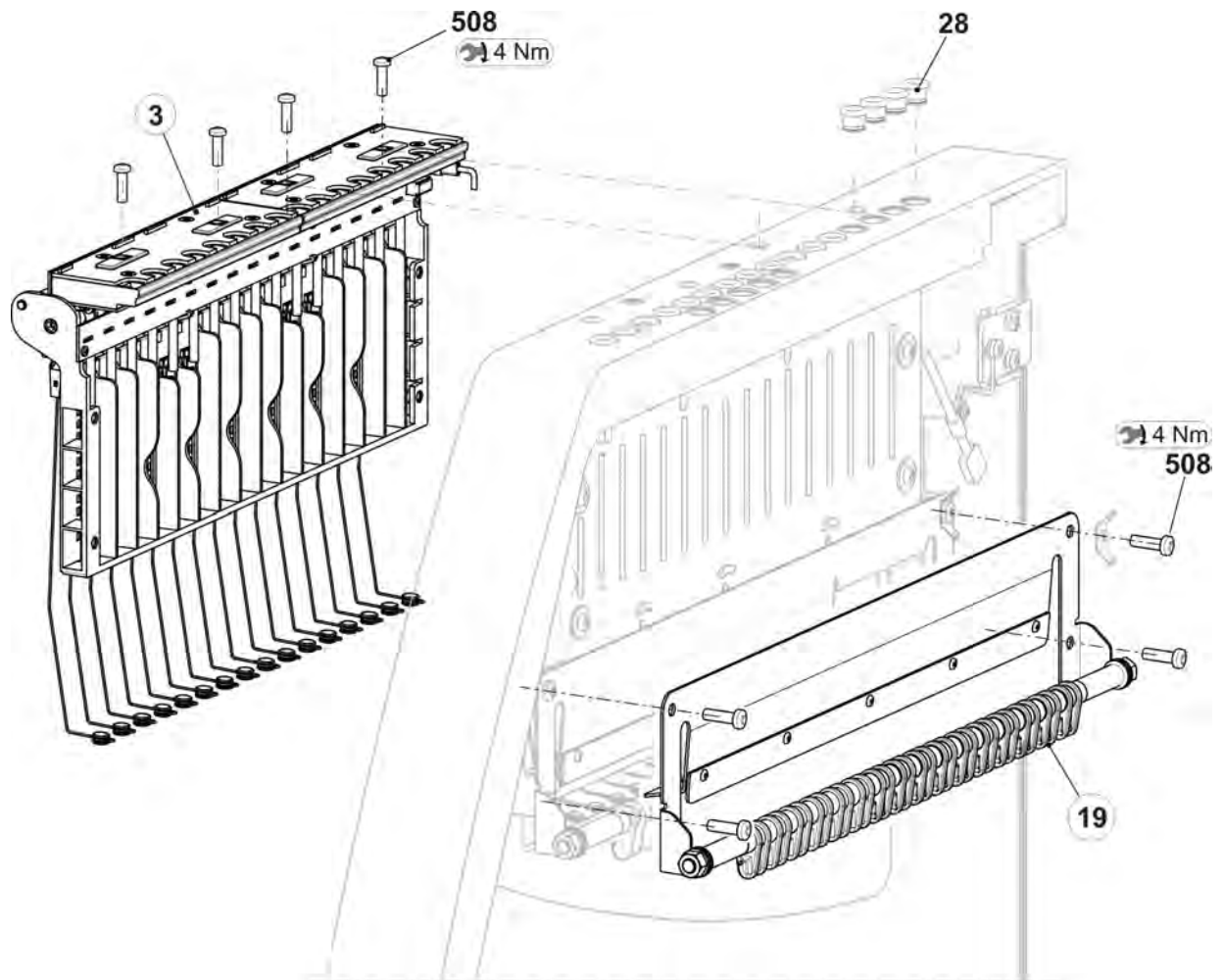
Pos	Designation		Id	Pos	Designation		Id
Σ	Additional bobbin board 50" IFF complete		244 424				
1	Additional bobbin board welded		243 608	5	550	Dowel pin 3x12	020 647
2	Positioning pin		202 777		551	Eyelet	021 504
3	DiskD=130		062 385		552	Snap ring A12	020 996
4	Bobbin support		200 363	500	Pan-head screw M4x30		023 681
5	Yarn guide		243 765	501	Washer 5,3x30x1,25		023 556
	5a	Guide part	243 623	502	Pan-head screw M4x25		023 511



17.11 Parts for the left safety door E10

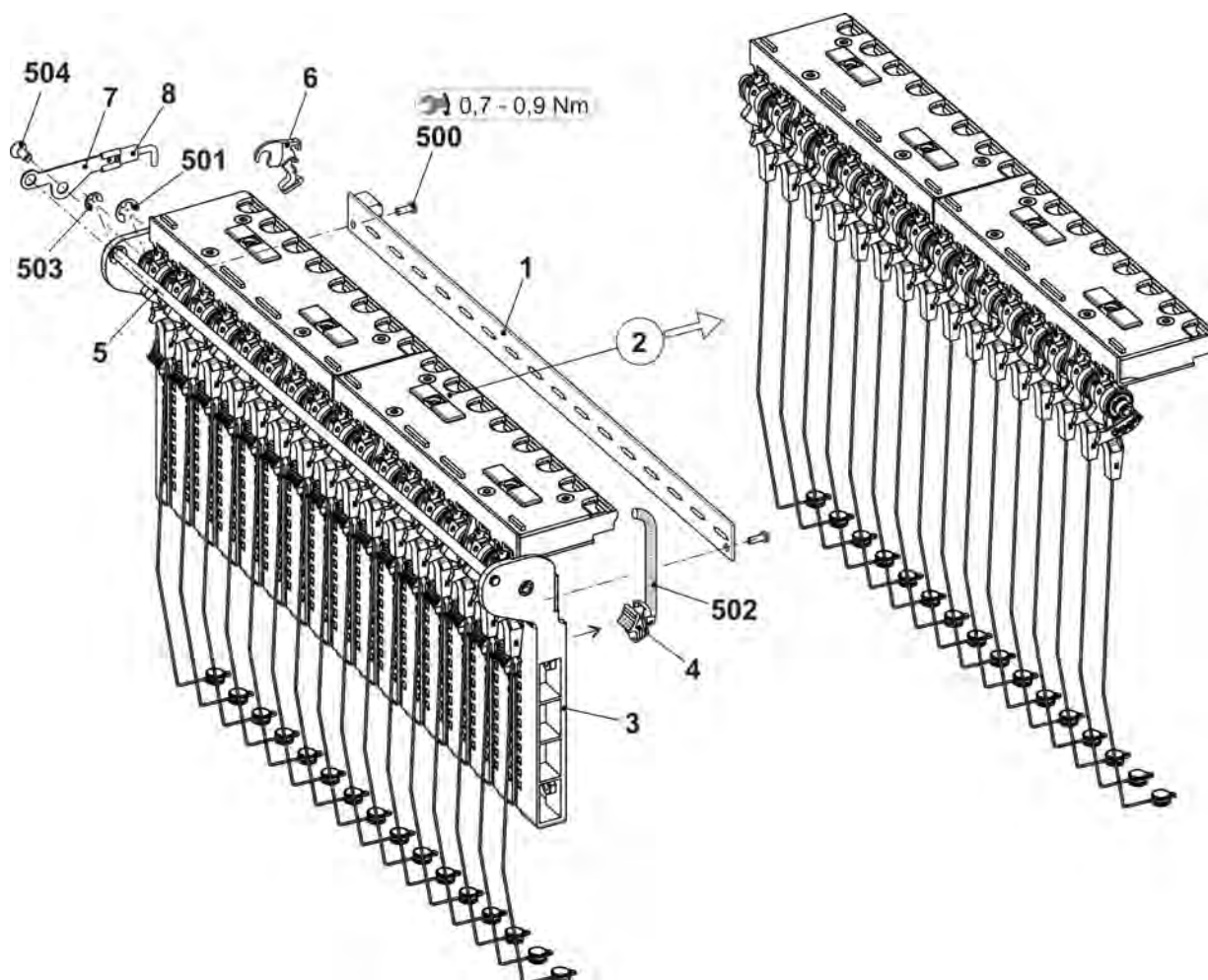
| E12 | E14 | E16 | E18 | E7.2 | E6.2(12m.10) | E8.2

Pos	Designation	ID	Pos	Designation	ID
3	Yarn tensioner on the left complete E10-18	258 461	28	Ceramic eyelet	240 640
19	Yarn deflector on the left complete	265 294	508	Screw 6x20	265 379



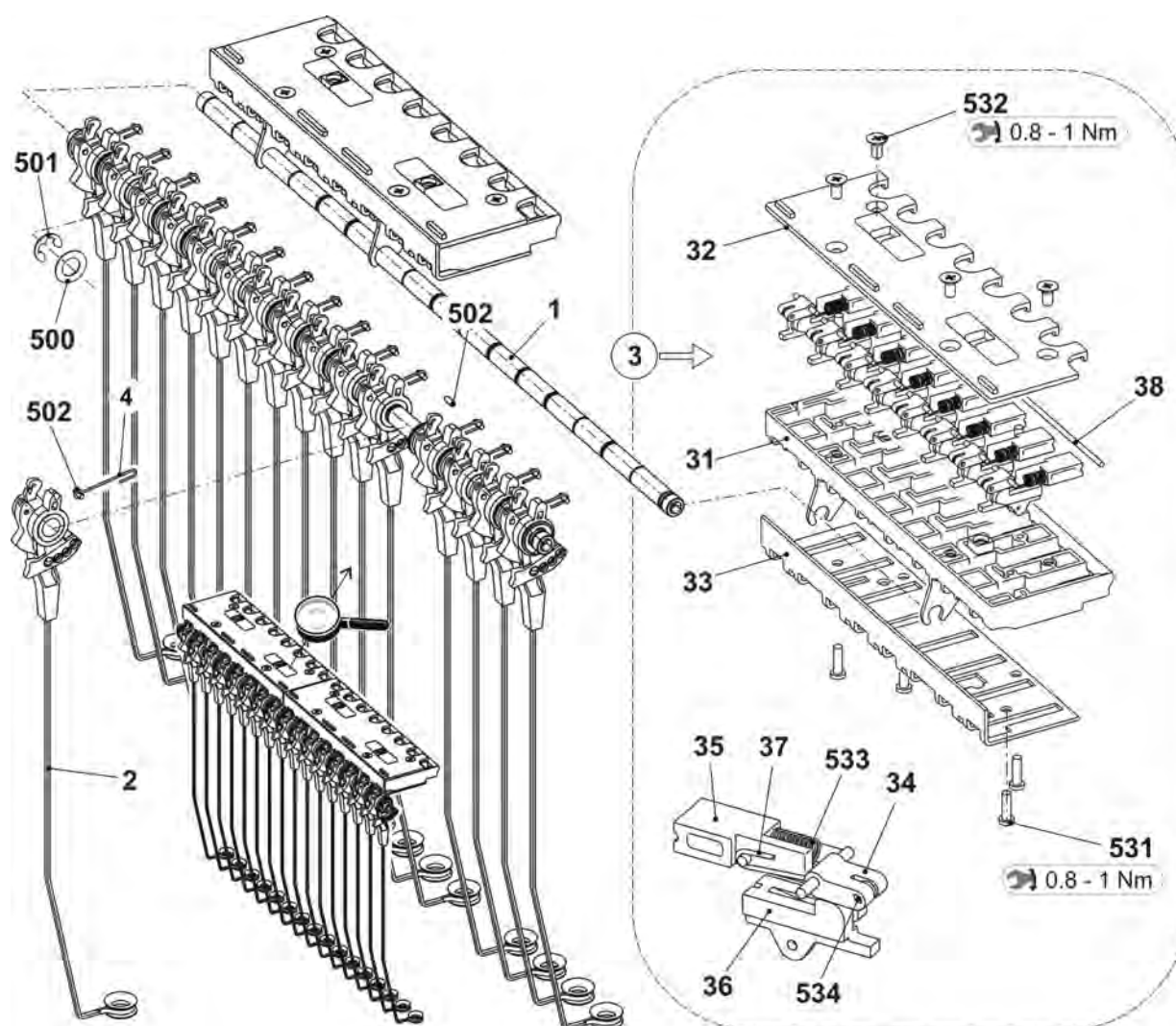
17.11.1 Yarn tensioner on the left E10 | E12 | E14 | E16 | E18 | E7.2 | E8.2 | E6.2(12m.10)

Pos	Designation	Id	Pos	Designation	Id
Σ	Yarn tensioner on the left complete E10-18	258 461	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 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



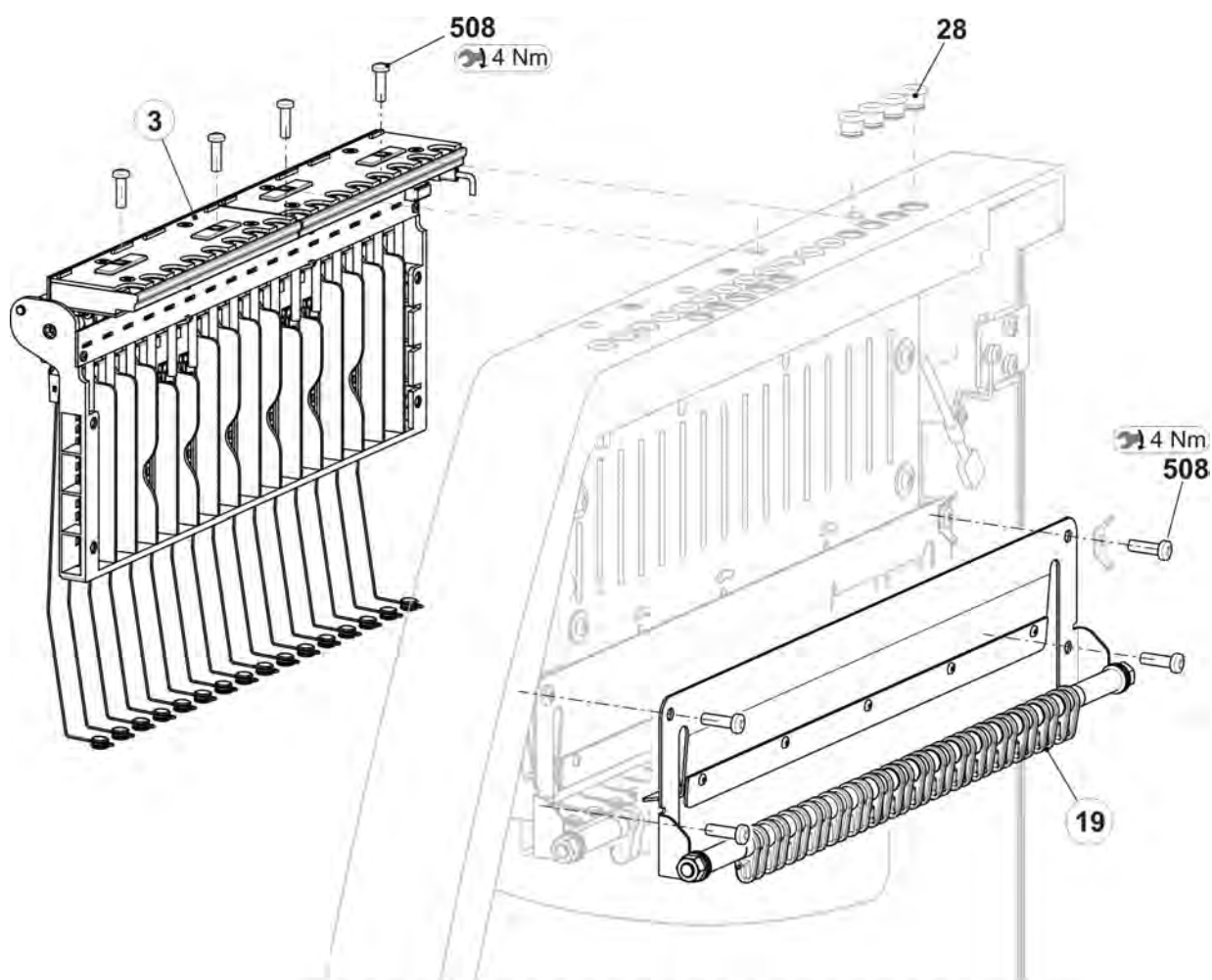
17.11.1.1 Tension axle

Pos	Designation	Id	Pos	Designation	Id
Σ	Tension axle complete		3	Thread clamp AKF	238 695
	E6.2	244 494	31	Housing AKF	238 689
	E10 E12 E14 E16 E18 E7.2 E8.2 E6.2(1 2m.10)	258 460	32	Cover AKF	237 926
1	Axle	244 522	33	Sheet metal at the bottom (housing AKF)	240 719
2	Tension arm pre-assembled		34	Lever AKF	238 692
	E3 – E8	242 770	35	Thrust piece AKF	238 690
	E10 – E18	258 459	36	Slider AKF	238 691
4	Wire bow	238 694	37	Wire bow	238 694
500	Shim ring 8x14x0,5	023 501	38	Wire	237 940
501	Circlip	021 022	531	Screw KB 35x12	237 681
502	Grooved pin 2x6	243 172	532	Screw KB 40x8	236 227
			533	Compression spring 0,30x4,50x18,50	241 437
			534	Grooved pin 2x6	243 172



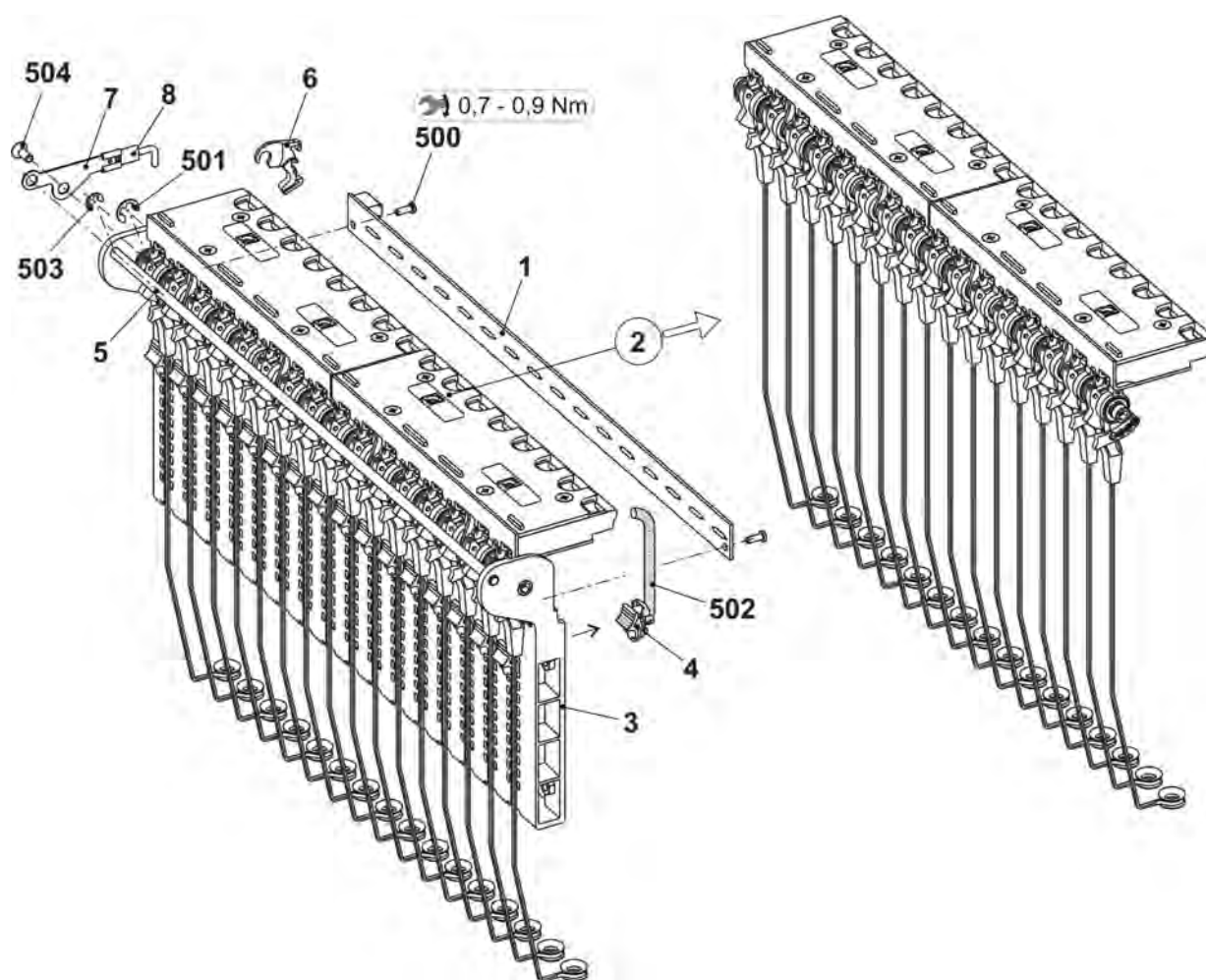
17.12 Parts for the safety door on the left E6.2

Pos	Designation	ID	Pos	Designation	ID
3	Yarn tensioner on the left complete E7-8	244 499	28	Ceramic eyelet	240 640
19	Yarn deflector on the left complete	265 294	508	Screw 6x20	265 379



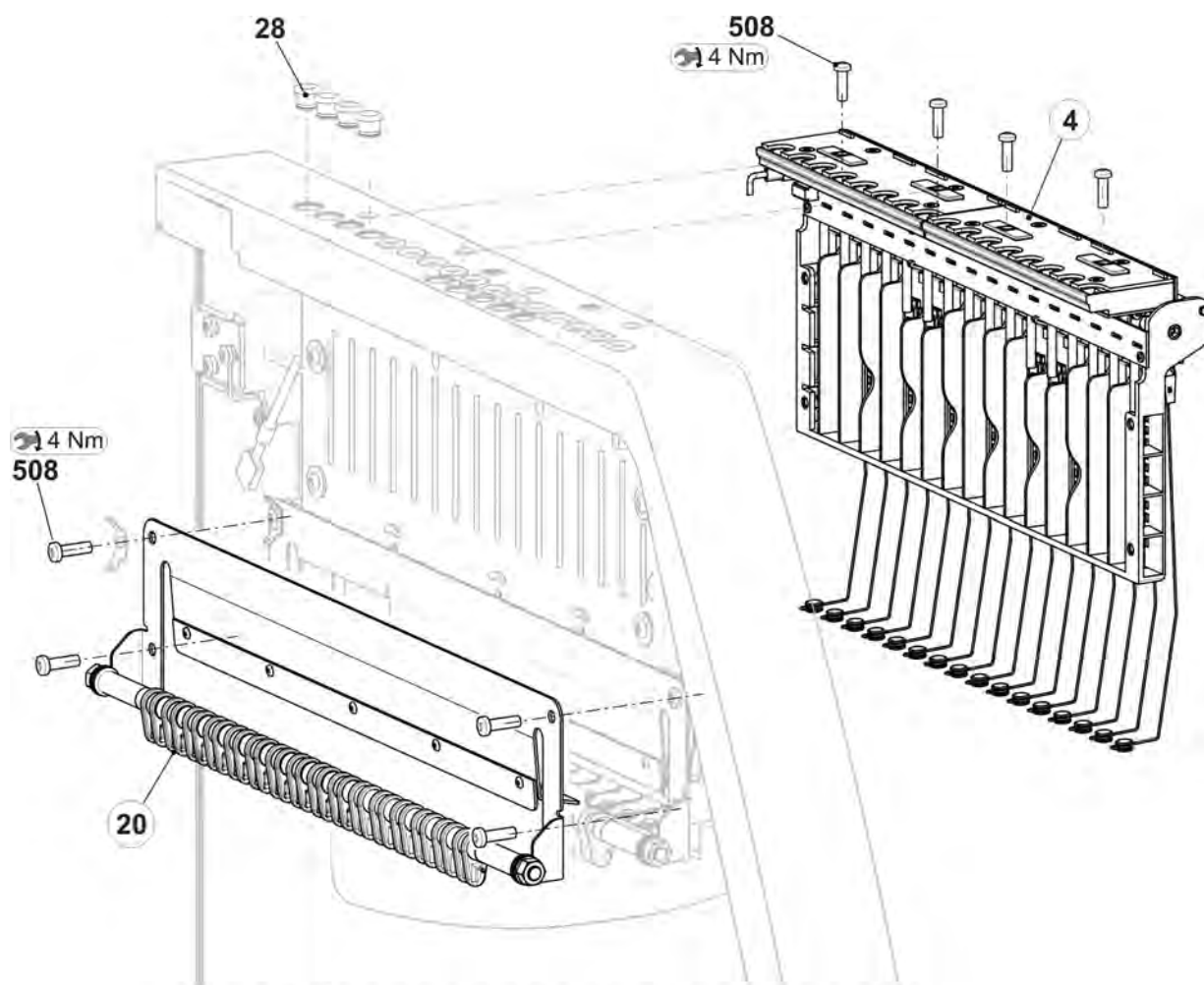
17.12.1 Yarn tensioner on the left E6.2

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



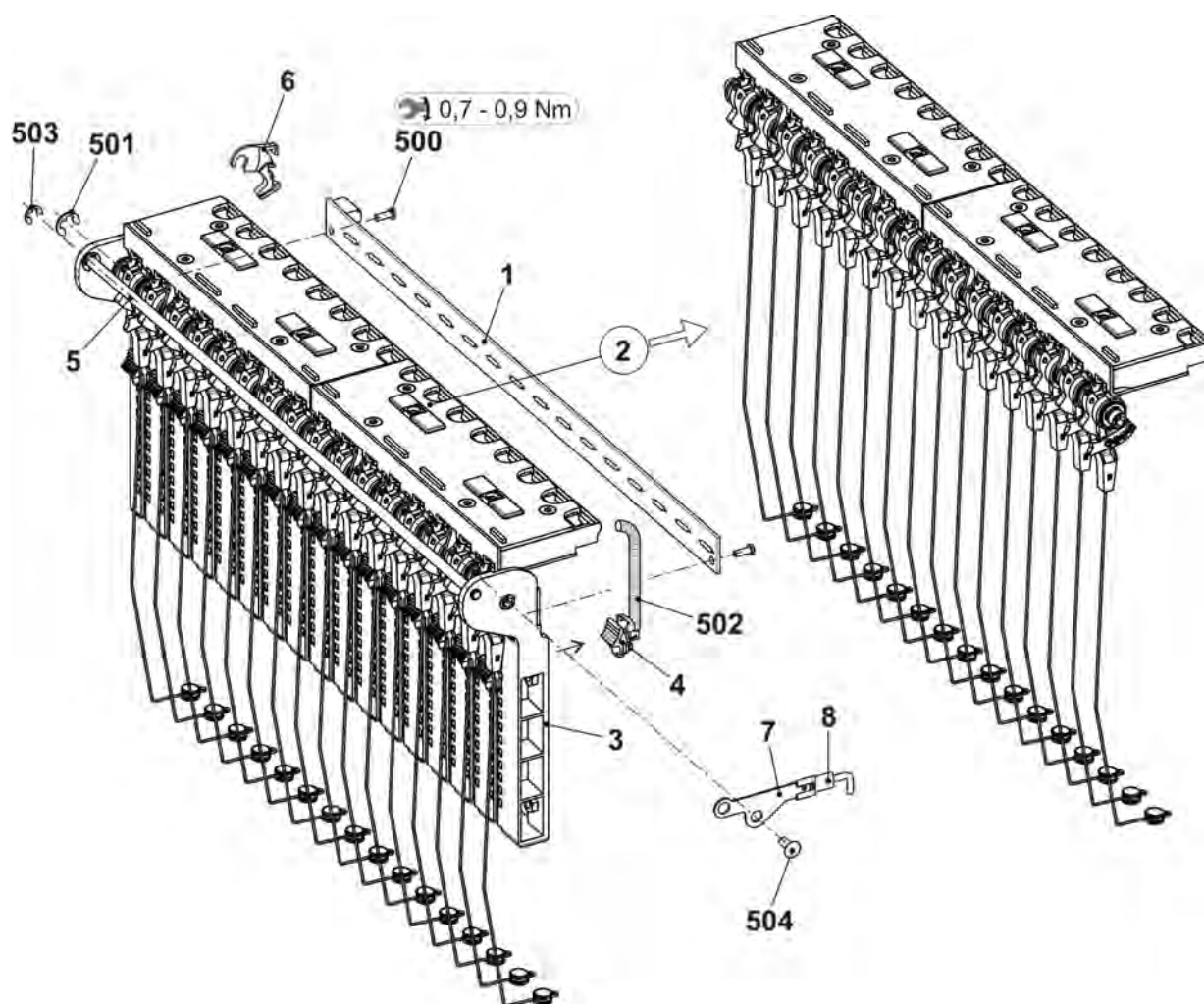
17.13 Parts for the right safety door E10 | E12 | E14 | E16 | E18 | E7.2 | E6.2(12m.10) | E8.2

Pos	Designation	ID	Pos	Designation	ID
4	Yarn tensioner on the right complete E10-18	258 463	28	Ceramic eyelet	240 640
20	Yarn deflector on the right complete	265 381	508	Screw 6x20	265 379



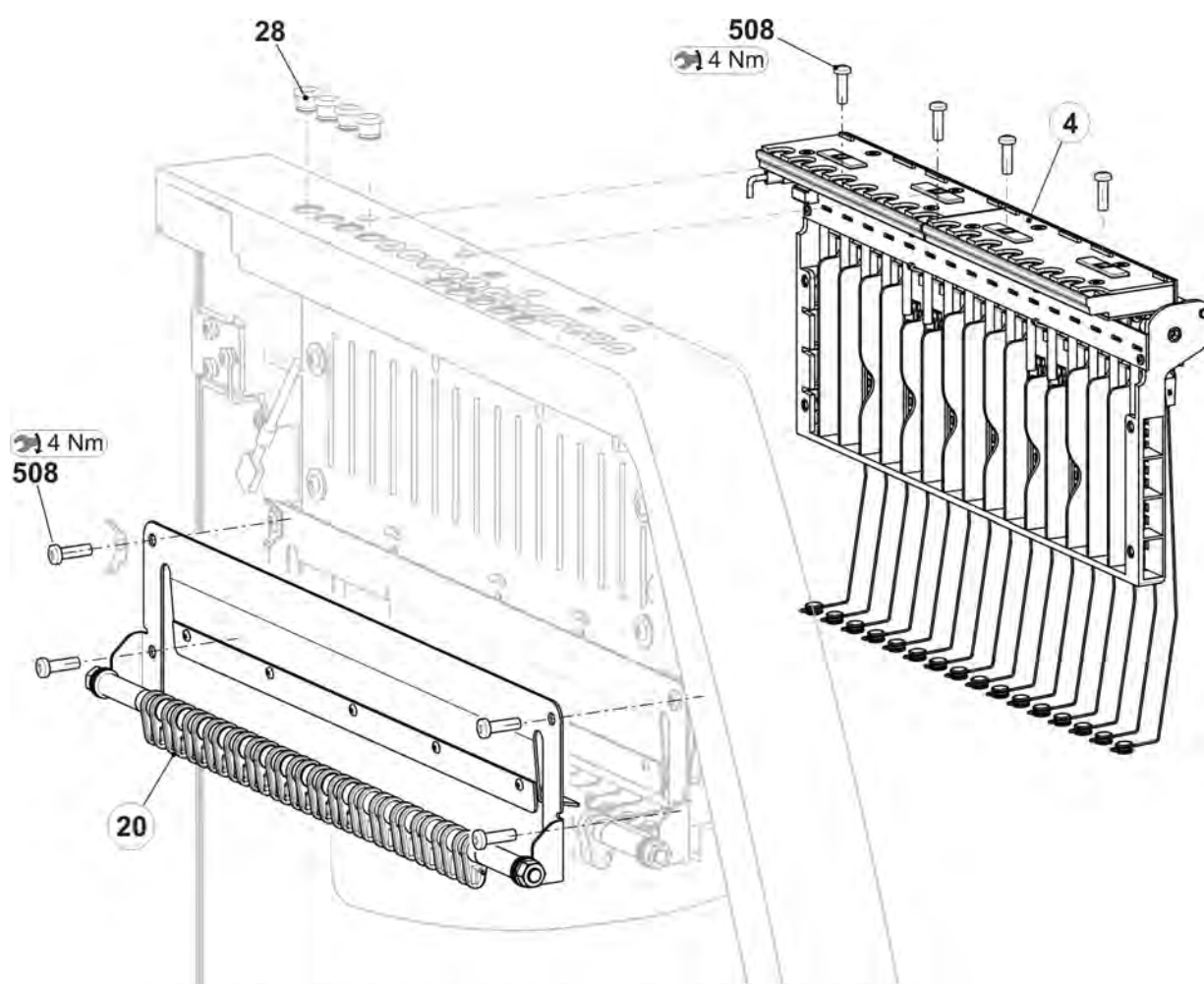
17.13.1 Yarn tensioner on the right E10|E12|E14|E16|E18|E7.2|E8.2|E6.2(12m.10)

Pos	Designation	Id	Pos	Designation	Id
Σ	Yarn tensioner on the left completeE10-18	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 completeE10-18	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



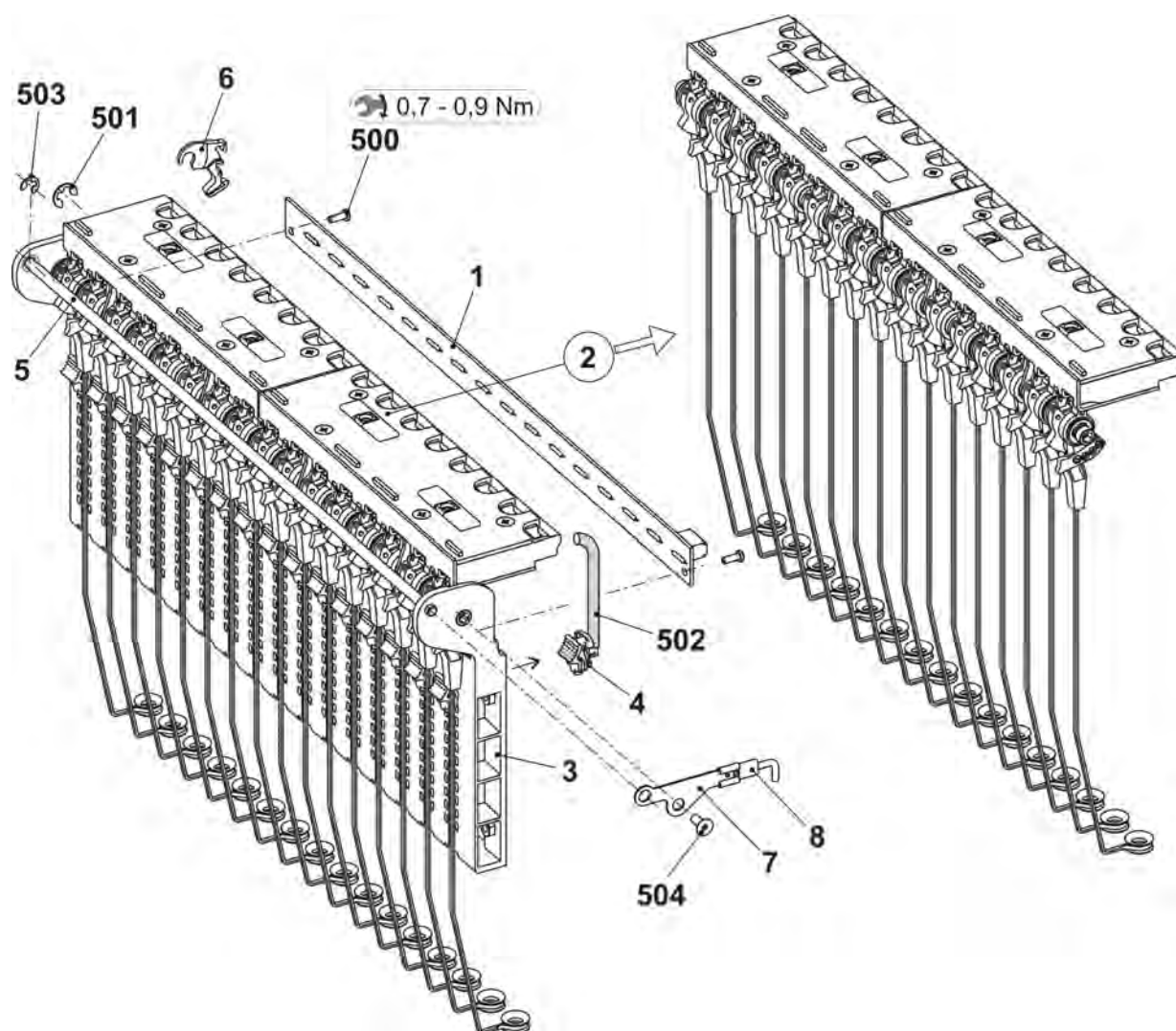
17.14 Parts for the right safety door E6.2

Pos	Designation	ID	Pos	Designation	ID
4	Yarn tensioner on the right complete E7-8	244 502	28	Ceramic eyelet	240 640
20	Yarn deflector on the right complete	265 381	508	Screw 6x20	265 379



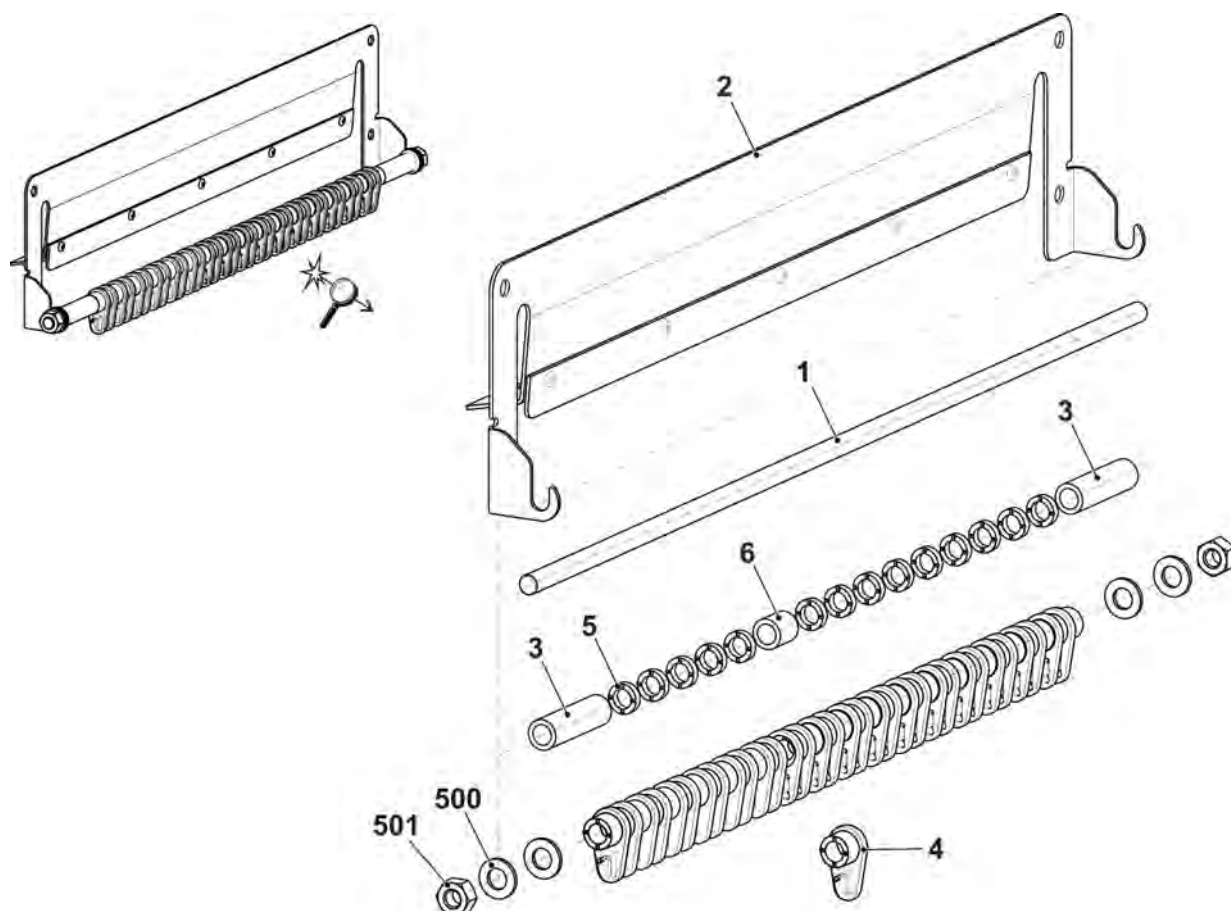
17.14.1 Yarn tensioner on the right E6.2

Pos	Designation	Id	Pos	Designation	Id
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 completeE7-8	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



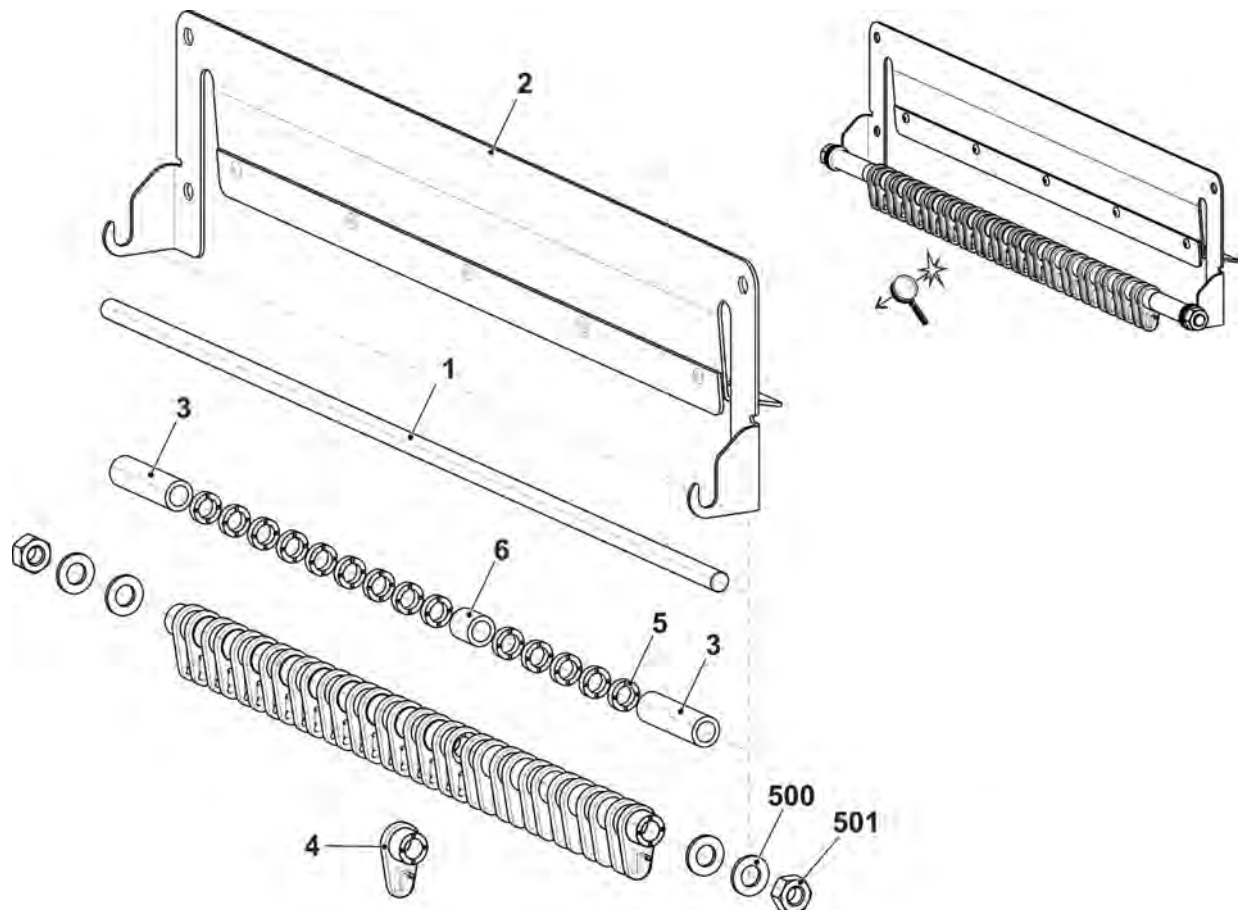
17.15 Yarn deflector on the left

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn deflector on the left complete	265 294			
1	Axle	265 284	5	Distance bushing E3-4	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



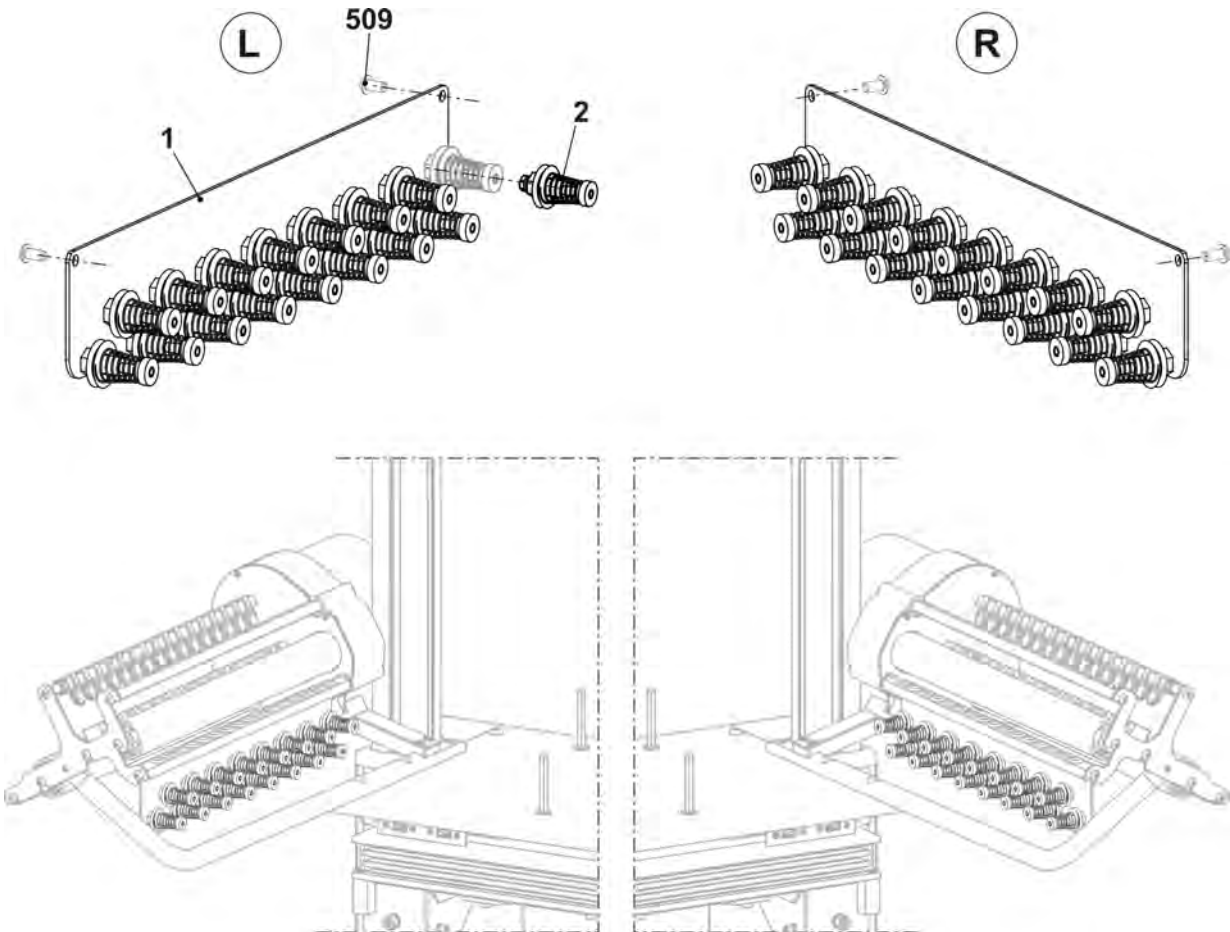
17.16 Yarn deflector on the right complete

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn deflector on the right complete	265 381			
1	Axle	265 284	5	Distance bushingE3-4	262 445
2	Stop plate right complete	265 303	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



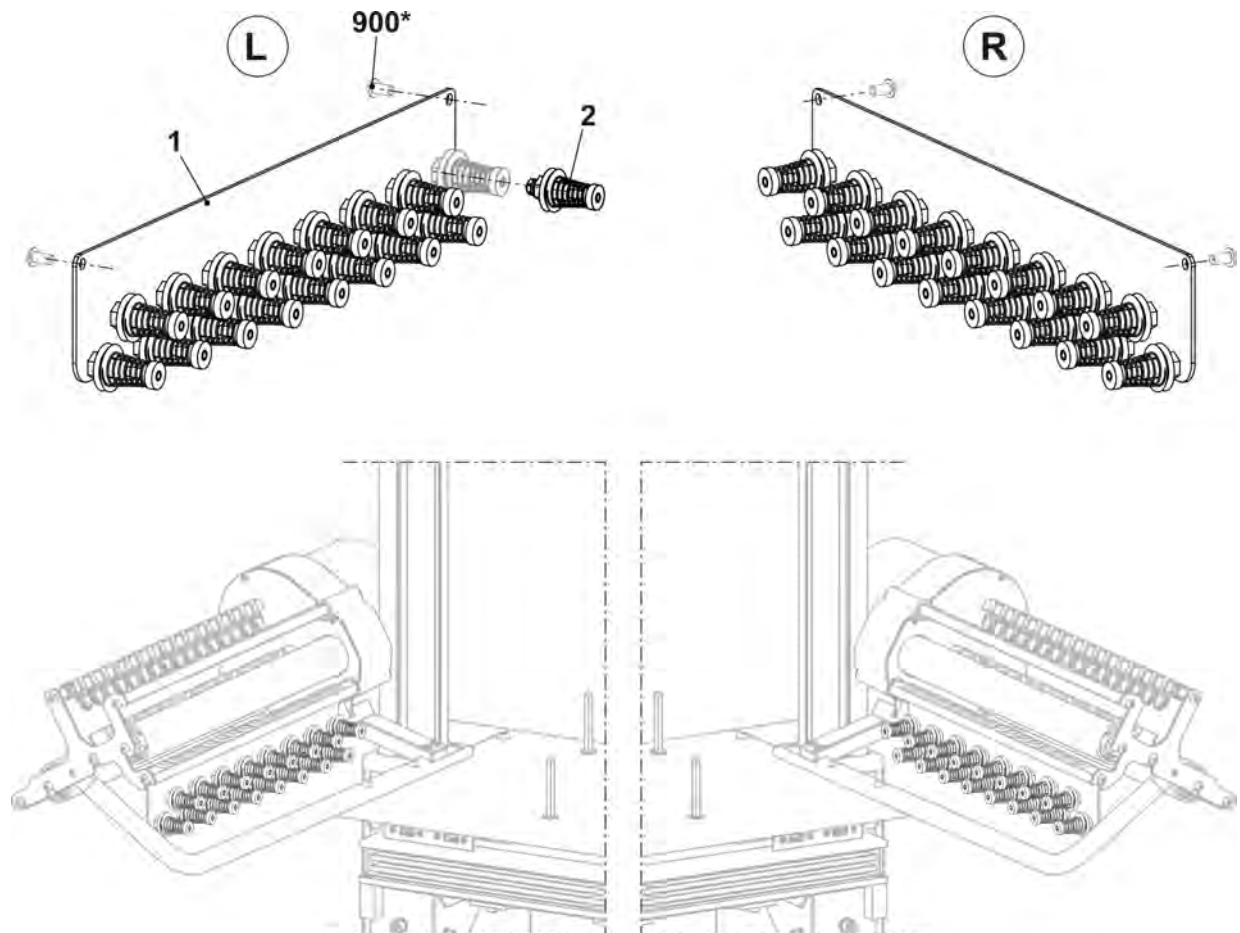
17.17 Stopping device 16-fold on the right and on the left E6.2

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



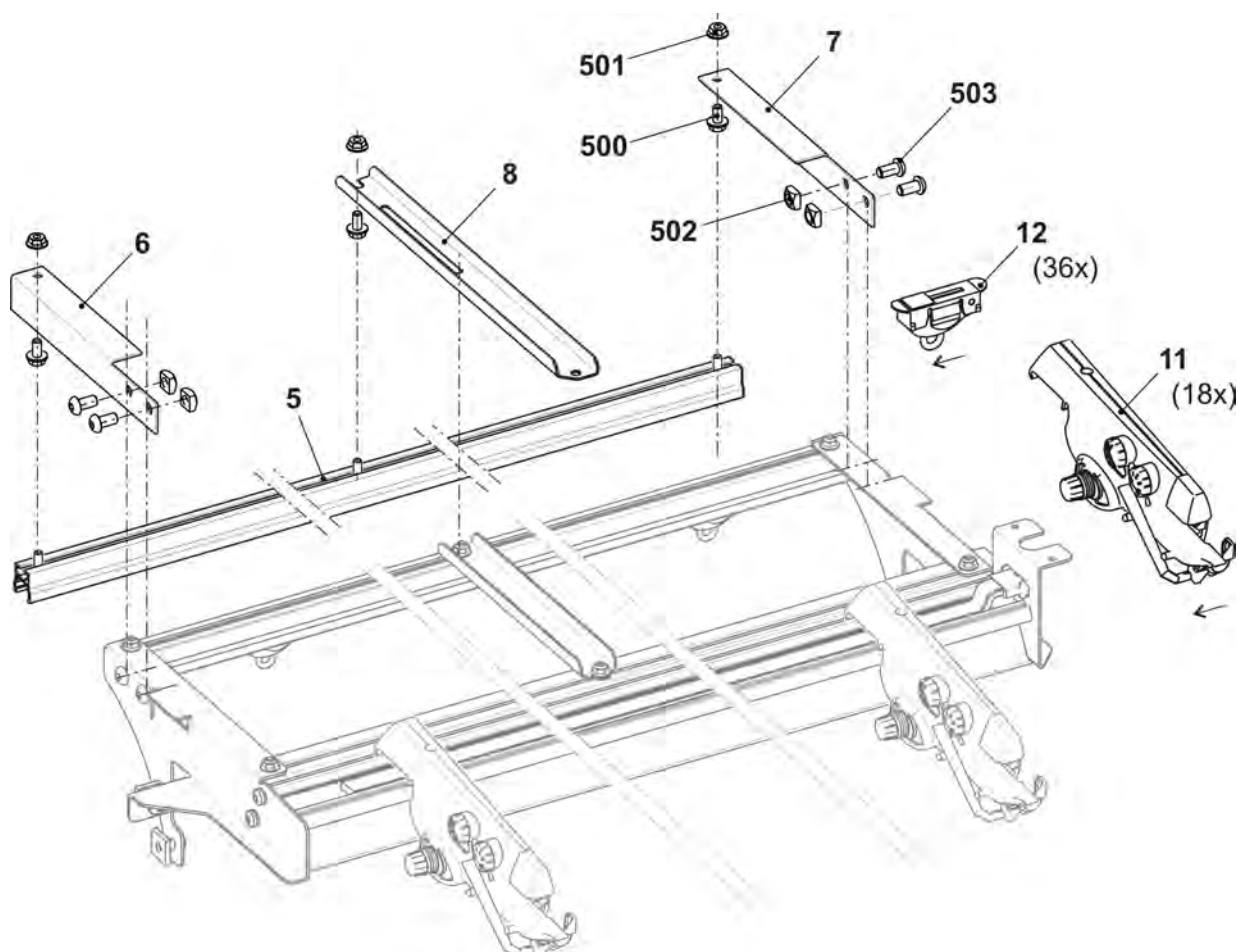
17.18 Stopping device 16-fold (all gauges besides E6.2)

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



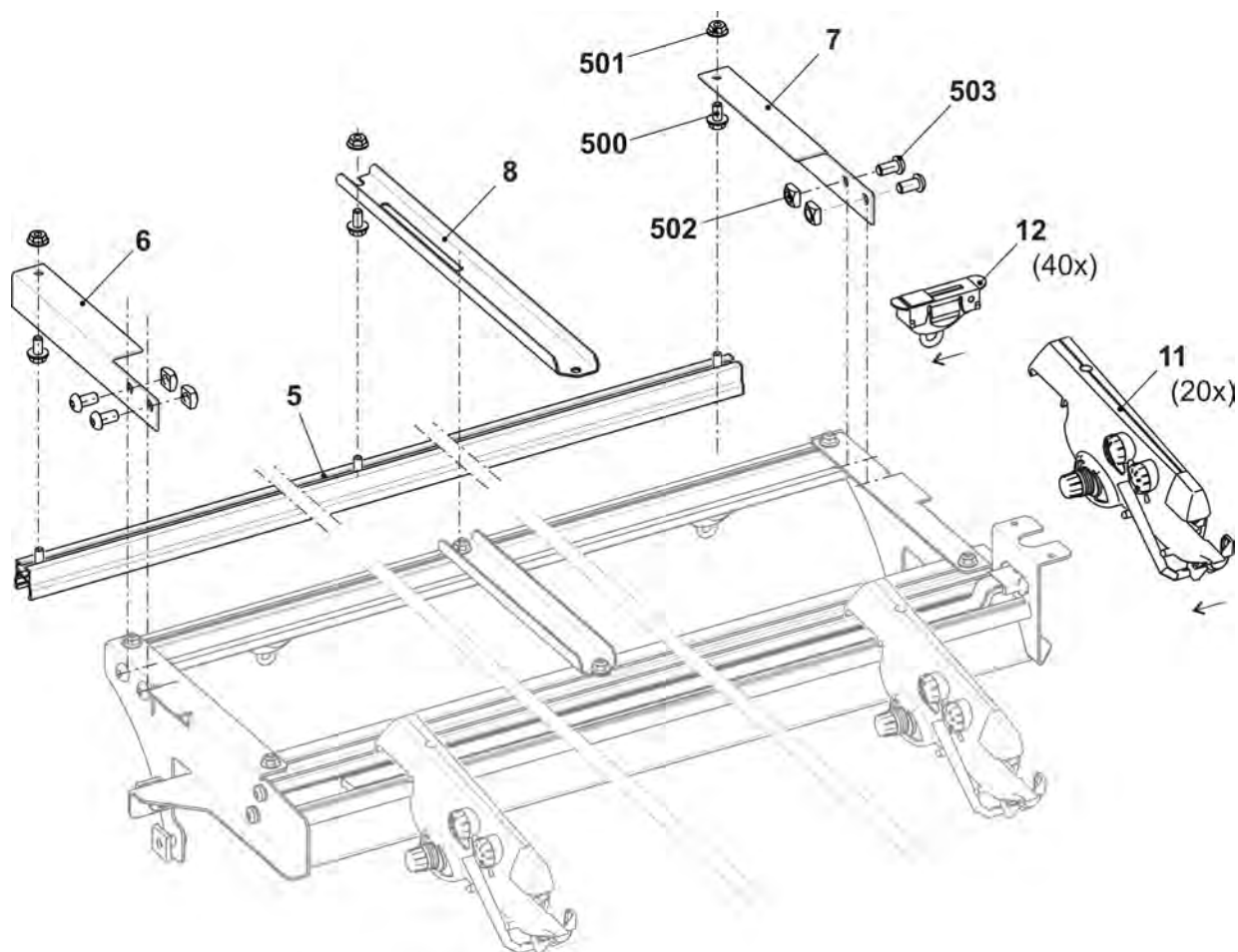
17.19 Parts for the yarn guide system with 18 FKE

Pos	Designation	Id	Pos	Designation	Id
Σ	Parts of the yarn guide system with 18 FKE E10 E12 E14 E16 E18				
5	Yarn guide bar	240 324	12	Yarn guide bracket complete	241 581
6	Support on the left	243 602	500	Self-locking screw M6x12	023 415
7	Support on the right	243 603	501	Serrated nut M6-10	023 414
8	Straps	239 295	502	Square nut M8	023 269
11	Yarn control unit	237 124	503	Pan-head screw M8x16	023 113



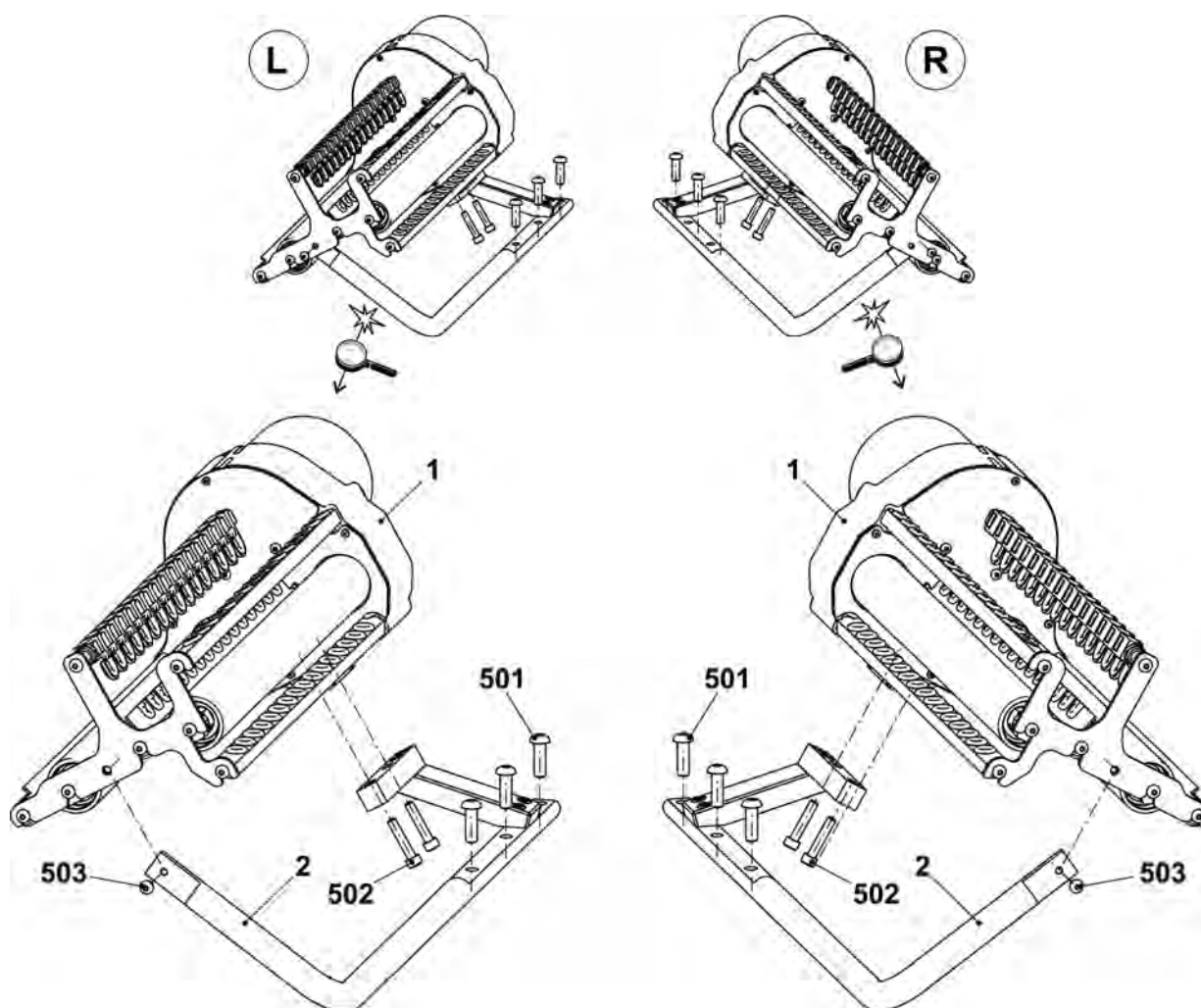
17.20 Parts for the yarn guide system with 20 FKE

Pos	Designation	Id	Pos	Designation	Id
Σ	Parts of the yarn guide system with 20 FKE				
	E6.2 E7.2 E8.2 E6.2(12m.10)				
5	Yarn guide bar	240 324	12	Yarn guide bracket complete	241 581
6	Support on the left	243 602	500	Self-locking screw M6x12	023 415
7	Support on the right	243 603	501	Serrated nut M6-10	023 414
8	Straps	239 295	502	Square nut M8	023 269
11	Yarn control unit	237 124	503	Pan-head screw M8x16	023 113



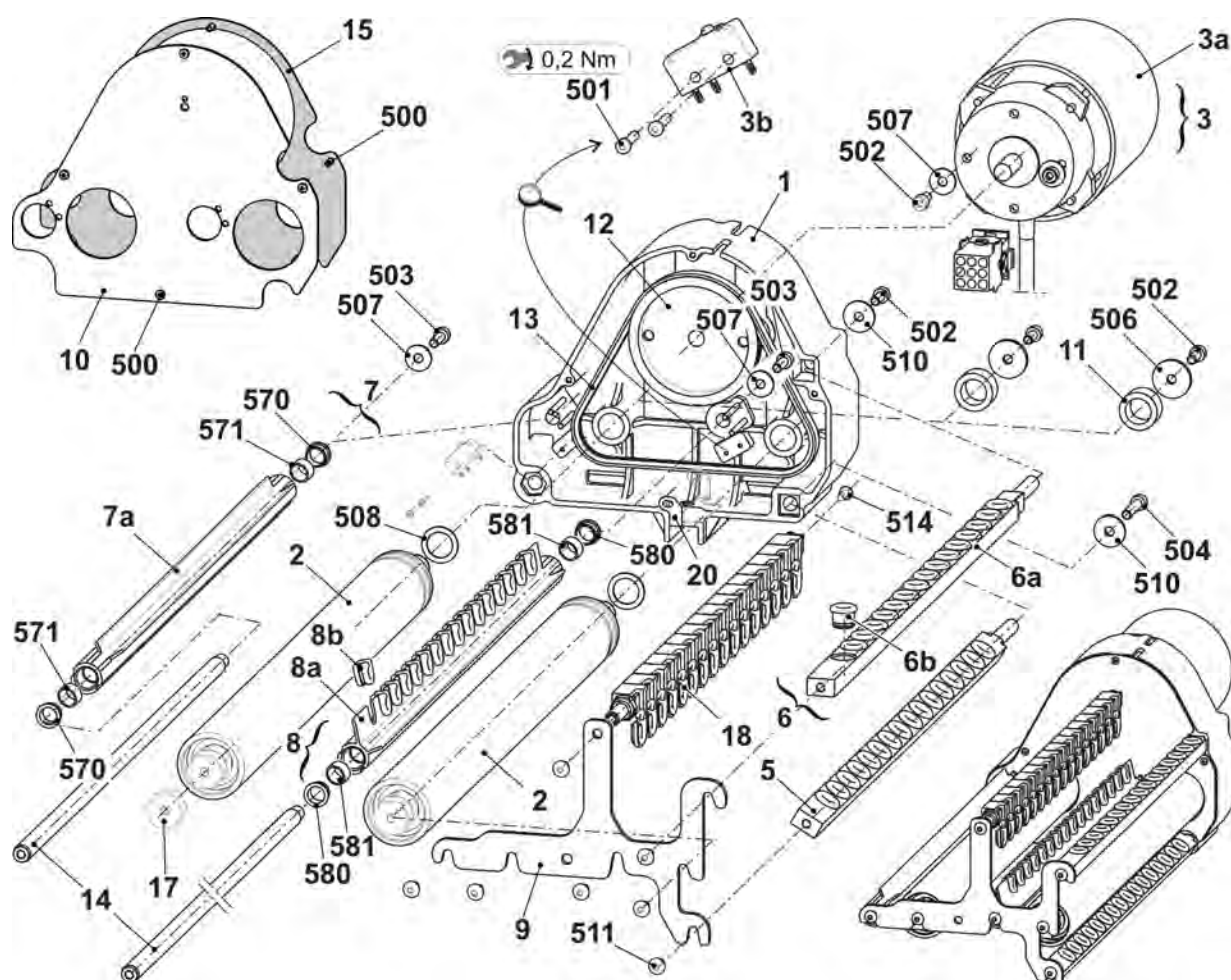
17.21 Friction feed wheel on the left and on the right complete

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	244 185	1	Friction feed wheel on the right	244 186
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



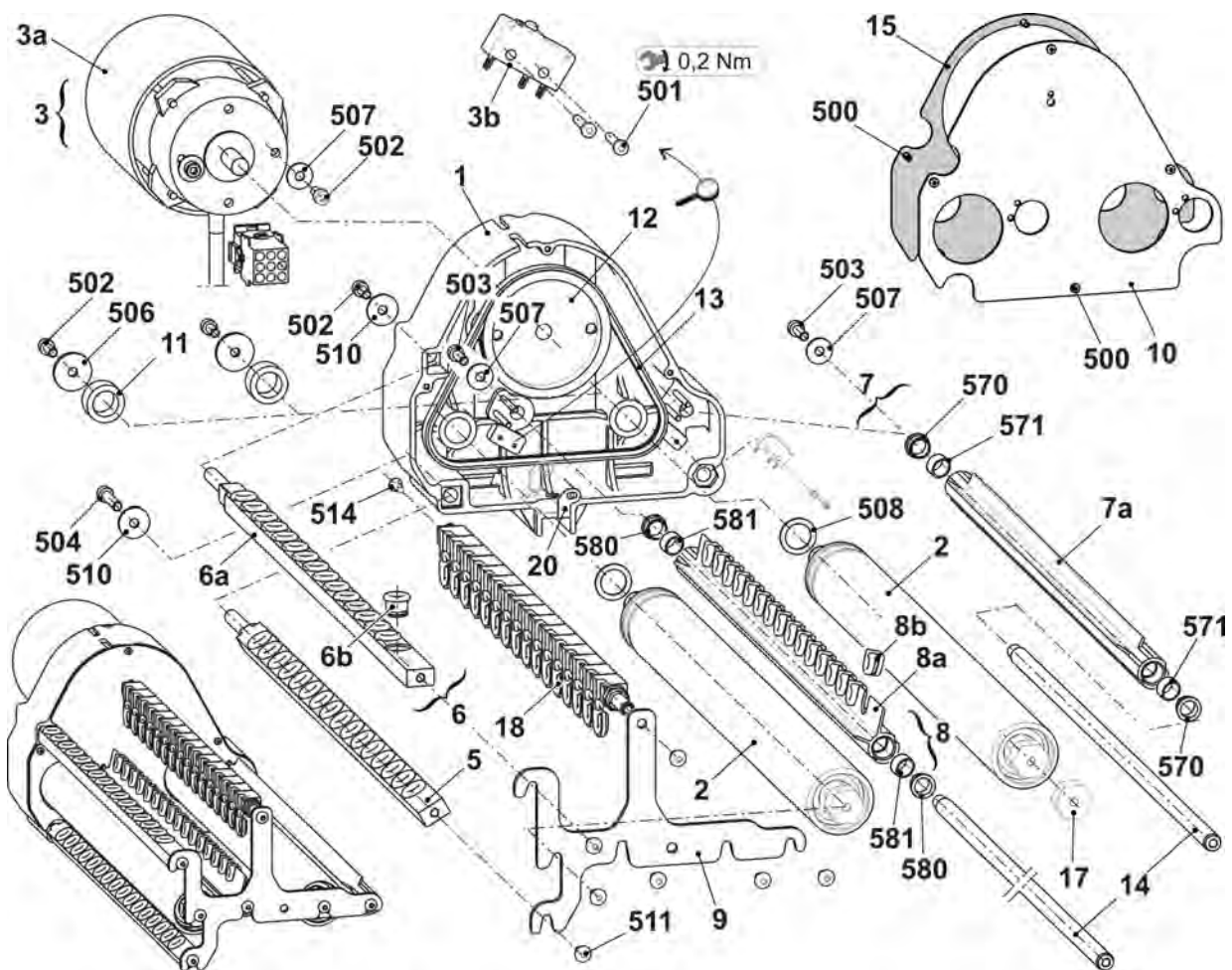
17.21.1 Friction feed wheel on the left

Pos	Designation	Id	Pos	Designation	Id
Σ	Friction feed wheel 16 fold on the left complete	244 185	10	Cover	251 098
1	Housing	240 368	11	Bush	221 391
2	Friction roller complete	243 860	12	V-ribbed belt pulley	221 268
3	Three-phase AC motor 3x42V complete	219 800	13	Ribbed V-belt	206 927
3a	Three-phase AC motor	220 161	14	Rod	243 868
3b	Microswitch	008 664	15	Cover	230 758
5	Yarn guide rod 16-fold complete	244 576	17	Threaded bolt	244 564
6	Yarn guide rod 16-fold complete	244 578	18	Deflector complete 16-fold	250 102
6a	Yarn guide rod 16-fold	244 577	20	Grounding plate	256 622
6b	Ceramic eyelet	240 640	500	Screw KB30x8	236 228
7	Stop motion rail on the right complete	243 863	501	Screw 20x10	265 445
7a	Stop motion rail on the right	243 864	502	Cap screw M5x12	020 132
570	Slide bearing GFM-101214-07	023 627	503	Cap screw M5x16	022 726
571	Guide piece	259 453	504	Cap screw M5x25	023 523
8	Stop motion rail on the left complete	243 865	506	Washer 5,3x22x2,5	023 219
8a	Stop motion rail on the left	243 866	507	Washer 5	020 901
8b	Eyelet	230 662	508	Shim ring 15x21x1	023 216
580	Slide bearing GFM-101214-07	023 627	510	Washer 5	023 542
581	Guide piece	259 453	511	Pan-head screw M5x8	239 408
9	Bracket	251 113	514	Pan-head screw M4x8	023 579



17.21.2 Friction feed wheel on the right

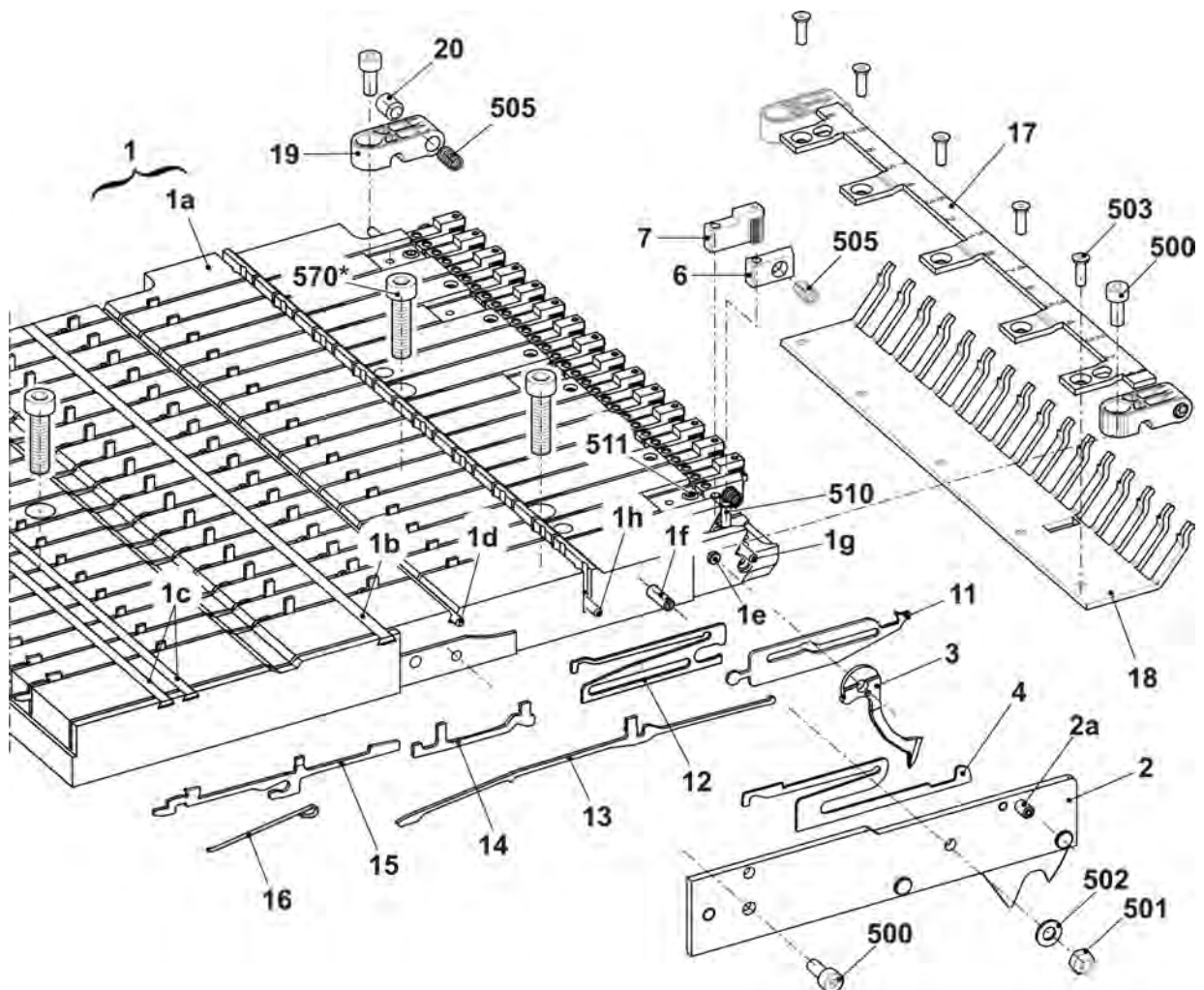
Pos	Designation	Id	Pos	Designation	Id
Σ	Friction feed wheel 16 fold on the right complete	244 186	10	Cover	251 098
1	Housing	240 368	11	Bush	221 391
2	Friction roller complete	243 860	12	V-ribbed belt pulley	221 268
3	Three-phase AC motor 3x42V complete	219 800	13	Ribbed V-belt	206 927
3a	Three-phase AC motor	220 161	14	Rod	243 868
3b	Microswitch	008 664	15	Cover	230 758
5	Yarn guide rod 16-fold complete	244 772	17	Threaded bolt	244 564
6	Yarn guide rod 16-fold complete	244 578	18	Deflector complete 16-fold	250 102
6a	Yarn guide rod 16-fold	244 577	20	Grounding plate	256 622
6b	Ceramic eyelet	240 640	500	Screw KB30x8	236 228
7	Stop motion rail on the right complete	243 863	501	Screw 20x10	265 445
7a	Stop motion rail on the right	243 864	502	Cap screw M5x12	020 132
570	Slide bearing GFM-101214-07	023 627	503	Cap screw M5x16	022 726
571	Guide piece	259 453	504	Cap screw M5x25	023 523
8	Stop motion rail on the right complete	244 530	506	Washer 5,3x22x2,5	023 219
8a	Stop motion rail on the right	244 531	507	Washer 5	020 901
8b	Eyelet	230 662	508	Shim ring 15x21x1	023 216
580	Slide bearing GFM-101214-07	023 627	510	Washer 5	023 542
581	Guide piece	259 453	511	Pan-head screw M5x8	239 408
9	Bracket	251 113	514	Pan-head screw M4x8	023 579



17.22 Left clamping and cutting bed

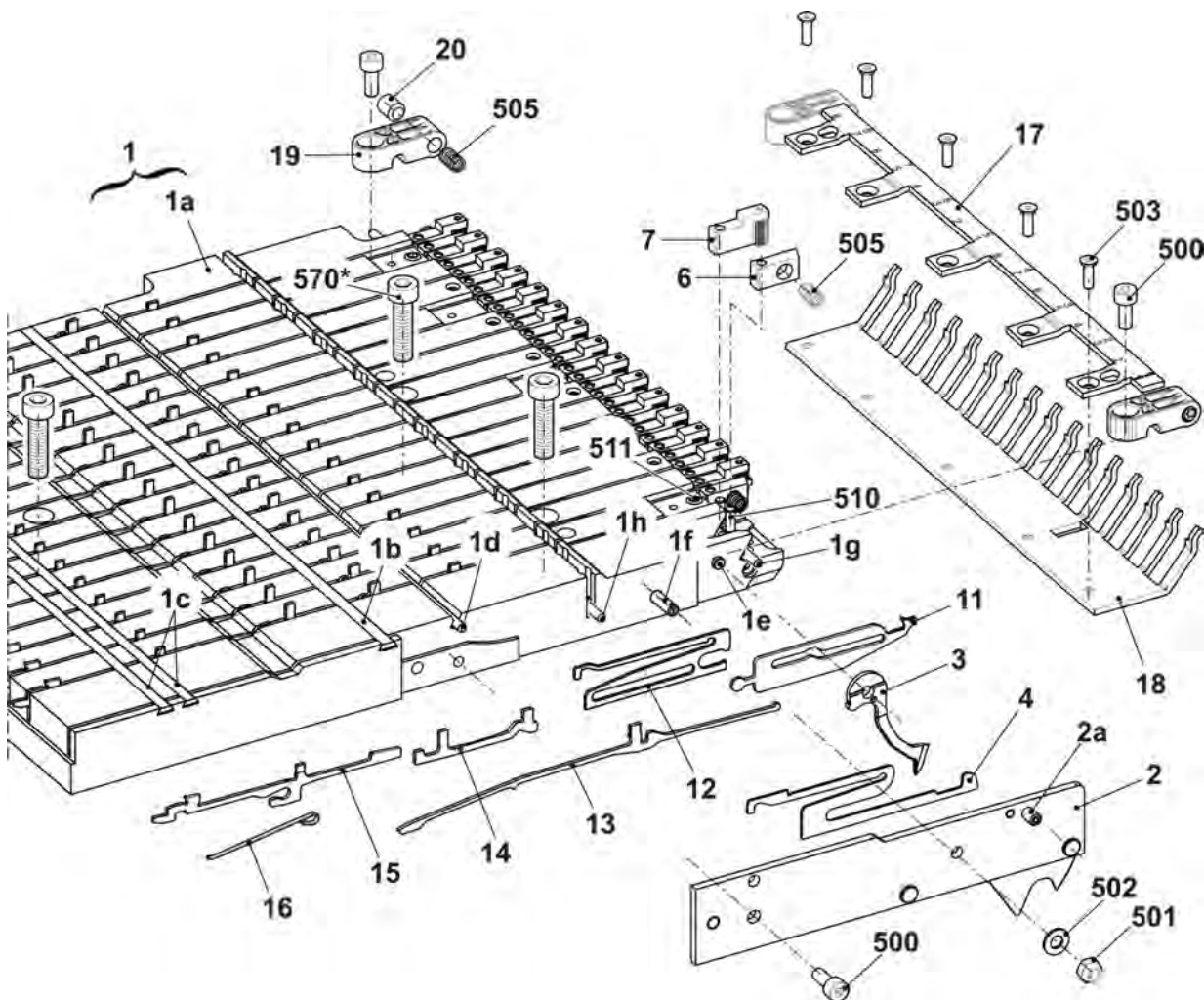
E10|E12|E14|E6.2|E7.2|E6.2(E12m.10)

Pos	Designation	Id	Pos	Designation	Id
Σ	Left clamping and cutting bed E10-14	253 682	7	Clamp on the left complete	244 633
1	Guide plate EPT on the left E5-14	257 236	11	Catch needle on the left E5-14	244 630
1a	Guide plate on the left E10-14	257 232	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	SliderE5-14	258 050	505	Compression spring 07x4,3x12,1	023 521
6	Blade	243 948	570*	Cap screw M6x20	244 824



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

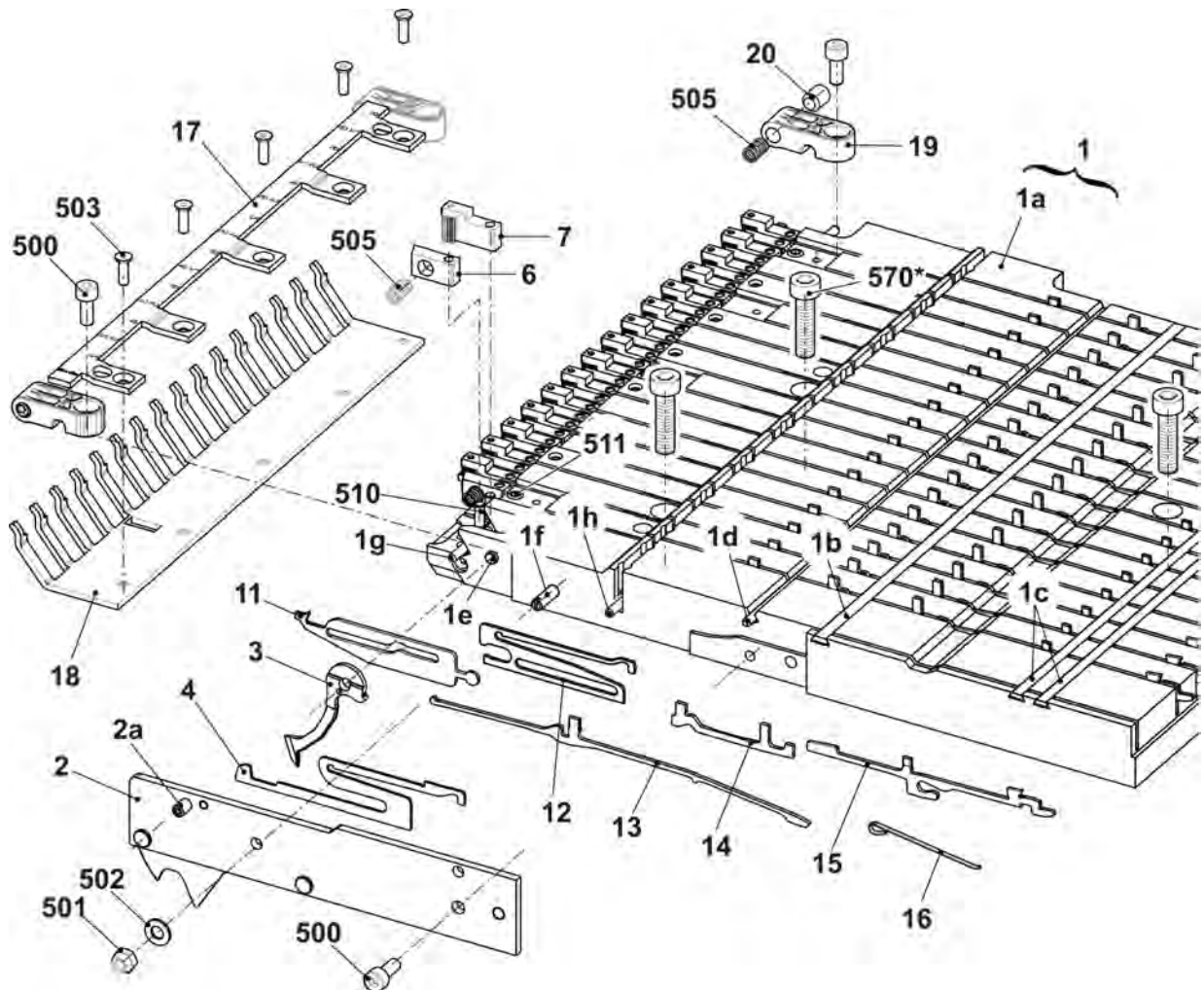
Pos	Designation	Id	Pos	Designation	Id
Σ	Left clamping and cutting bed E16-18	253 684	7	Clamp on the left complete	244 633
1	Guide plate EPT on the left E16-18	257 238	11	Catch needle on the left E16-18	244 740
1a	Guide plate on the left E16-18	257 234	12	Intermediate part	244 741
1b	Cover rail	243 923	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



17.24 Right clamping and cutting bed

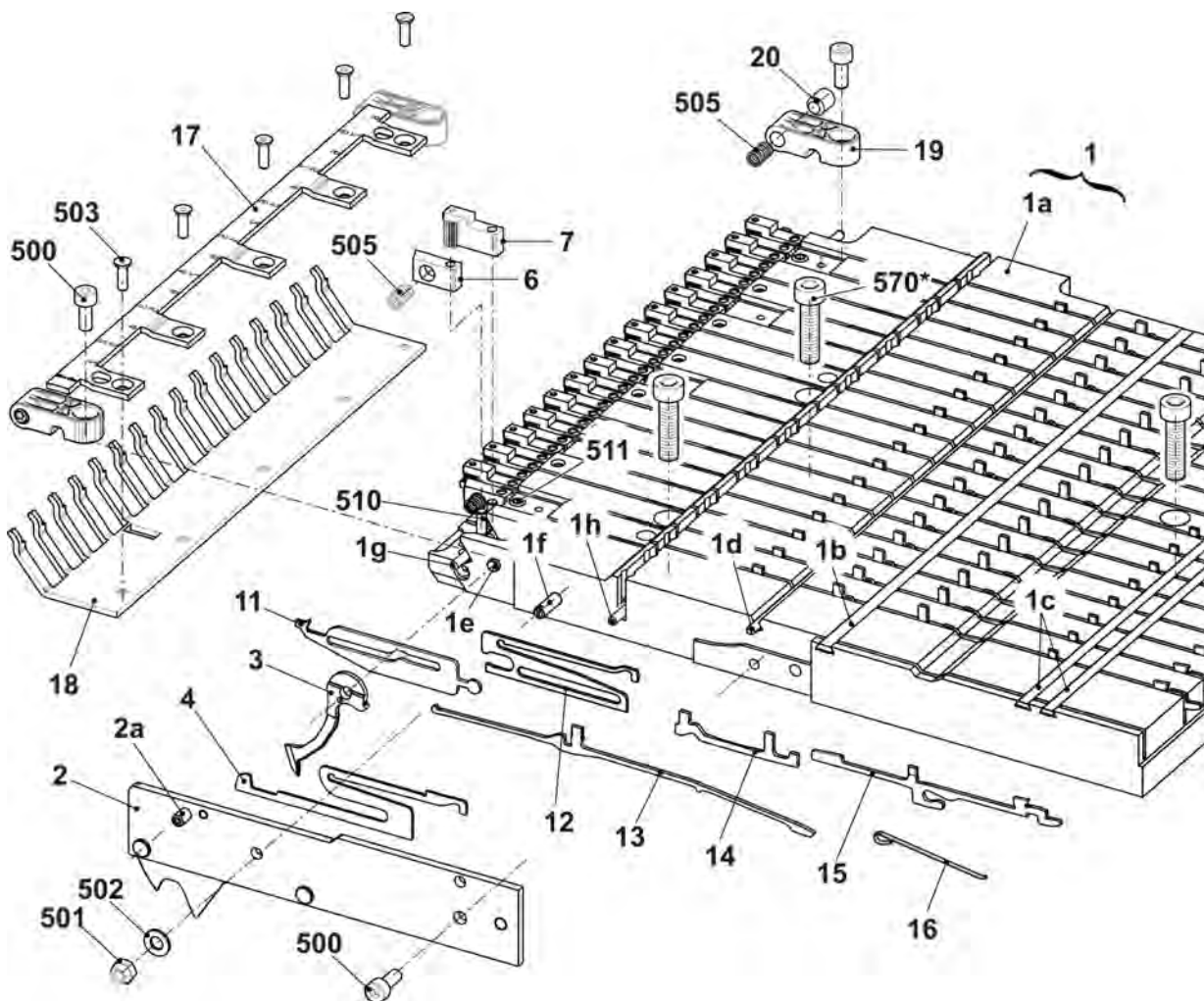
E10|E12|E14|E6.2|E7.2|E6.2(E12m.10)

Pos	Designation	Id	Pos	Designation	Id
Σ	Clamping and cutting bed on the right E10-14	253 681	7	Clamp on the right complete	244 602
1	Guide plate EPT on the right E5-14	257 235	11	Catch needle on the right E10-14	244 592
1a	Guide plate on the right E5-14	257 231	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



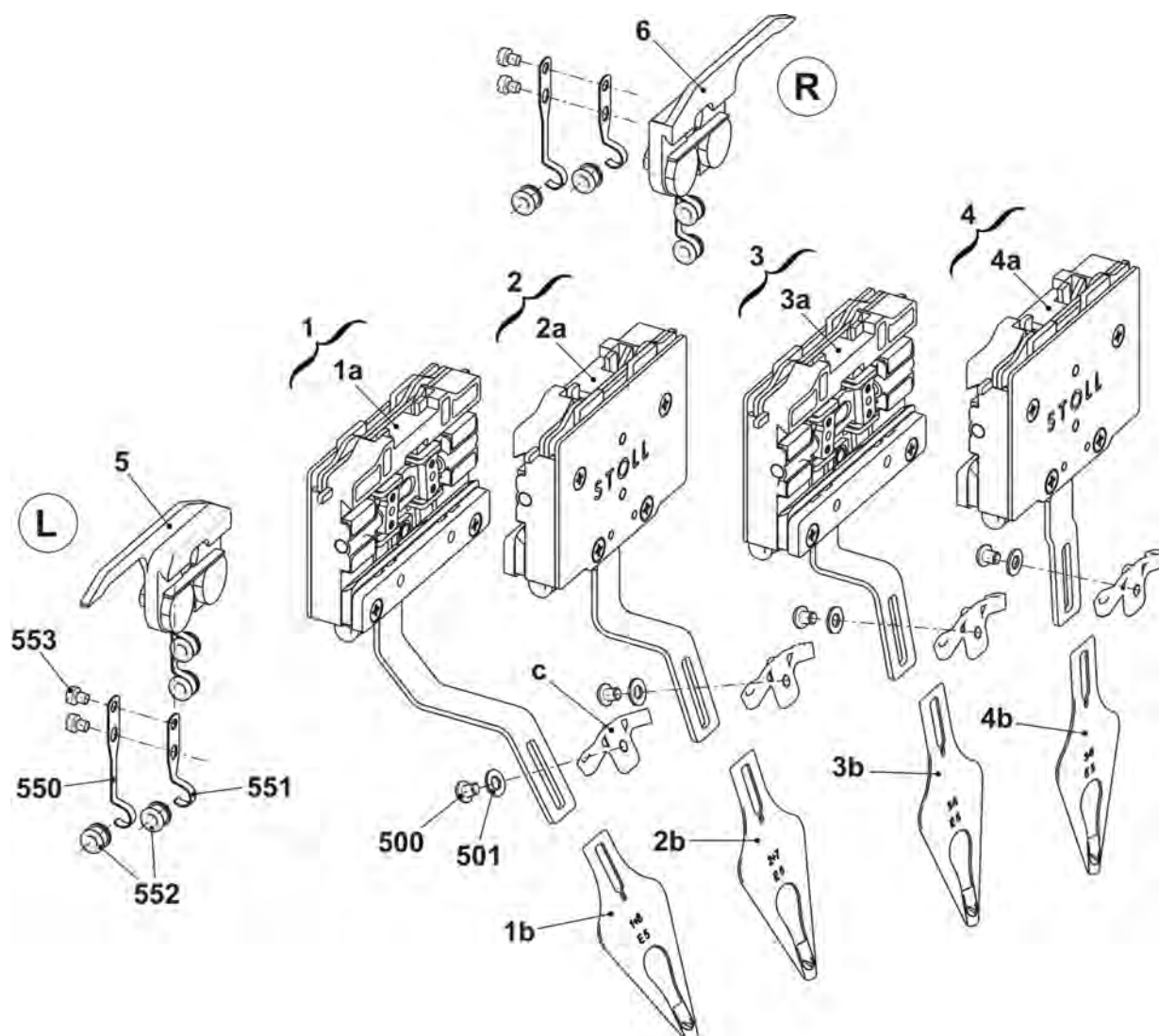
17.25 Right clamping and cutting bed E16|E18|E8.2

Pos	Designation	Id	Pos	Designation	Id
Σ	Clamping and cutting bed on the right E16-18	253 683	7	Clamp on the right complete	244 602
1	Guide plate EPT on the right E3	257 237	11	Catch needle on the right E16-18	244 739
1a	Guide plate on the right E3	257 233	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	Set screw 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



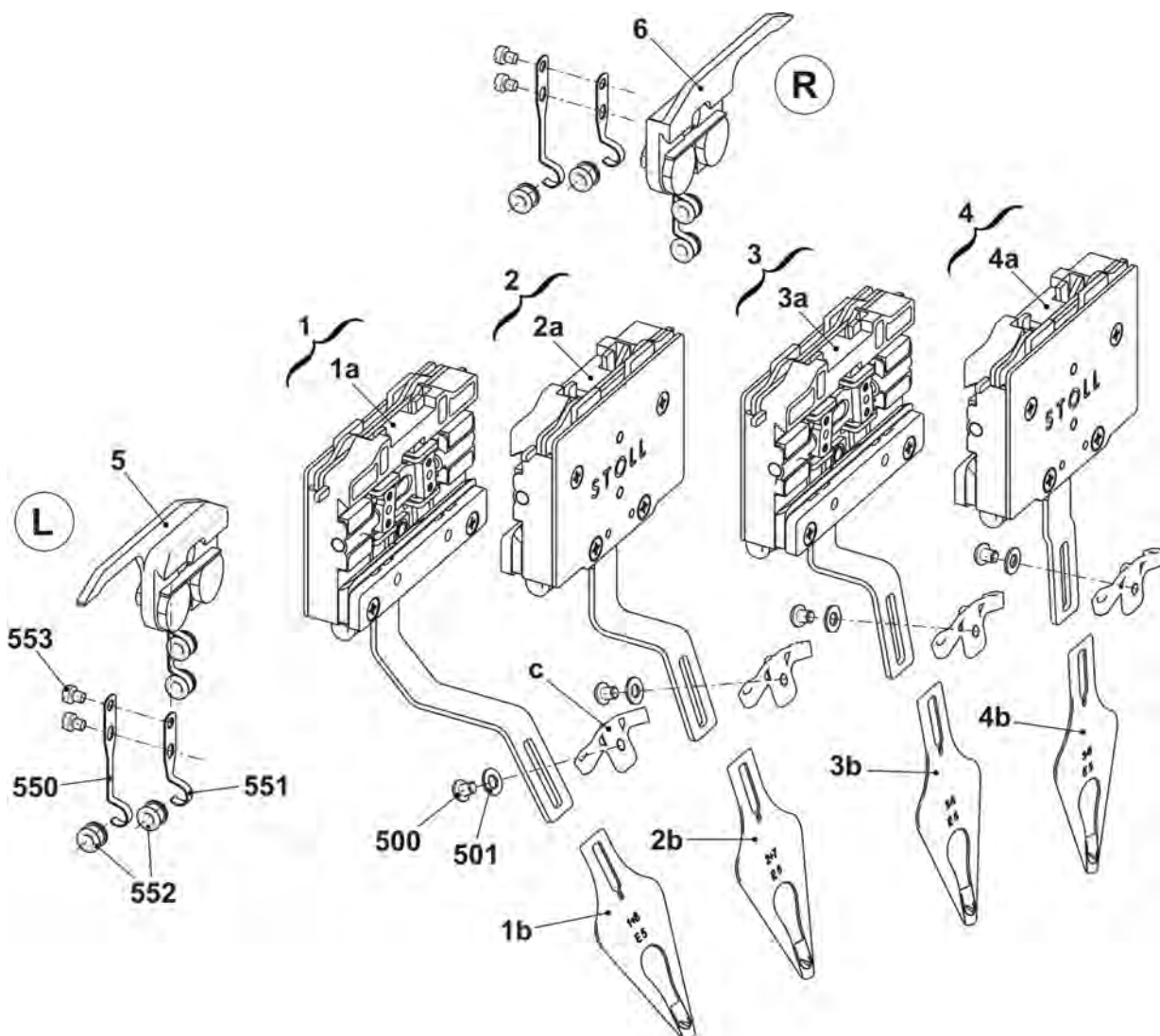
17.26 Yarn guide complete (24 IFF) E10|E12|E14|E7.2|E6.2(12m. 10)|E14/12

Pos	Designation	Id	Pos	Designation	Id
Σ	Yarn guide complete E10-14 IFF 24	256 936	4b	Yarn carrier head 3-6 complete E10-14	260 610
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 4+5	259 731			



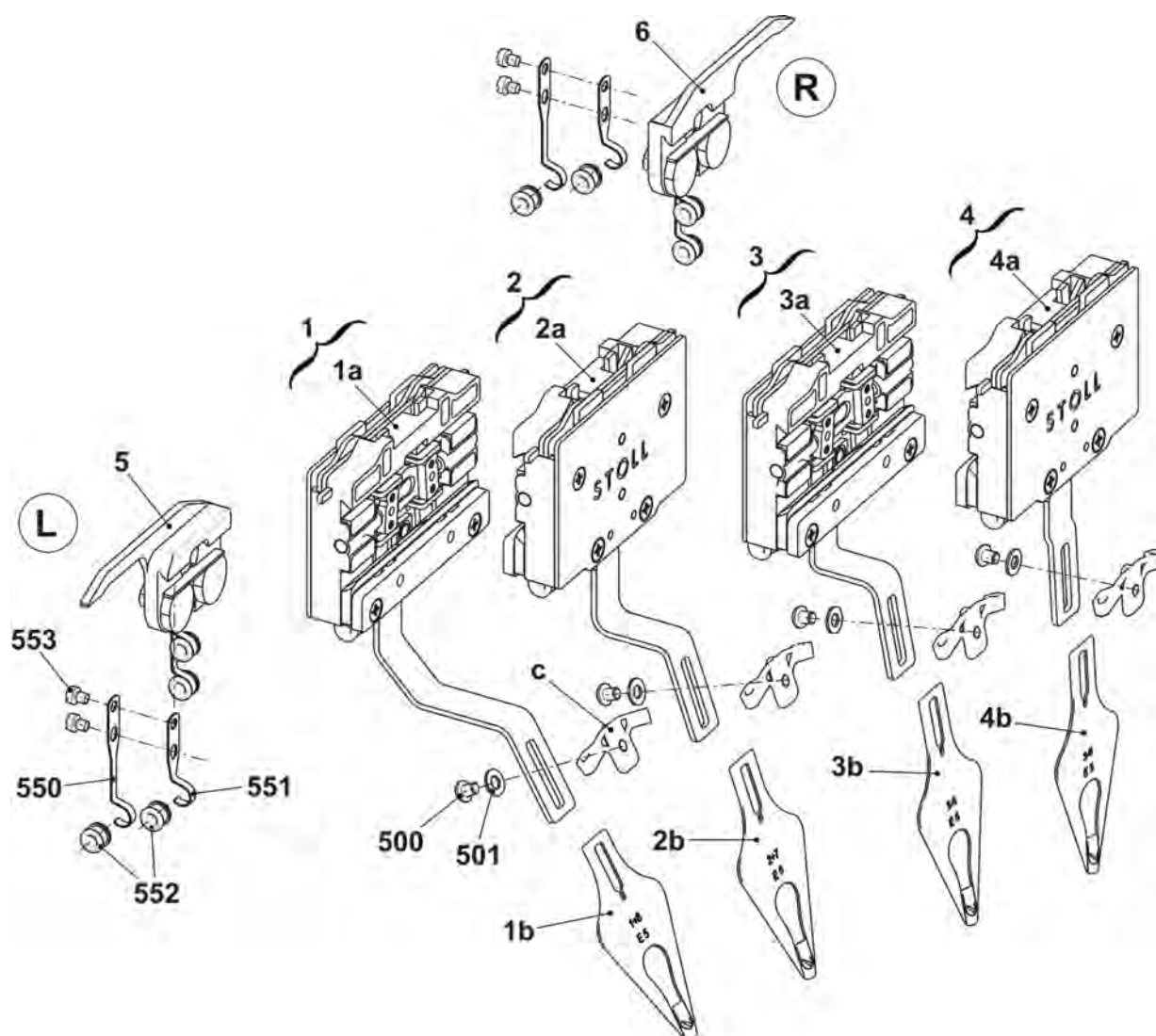
17.27 Yarn guide complete (24 IFF) E16|E18|E8.2

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			



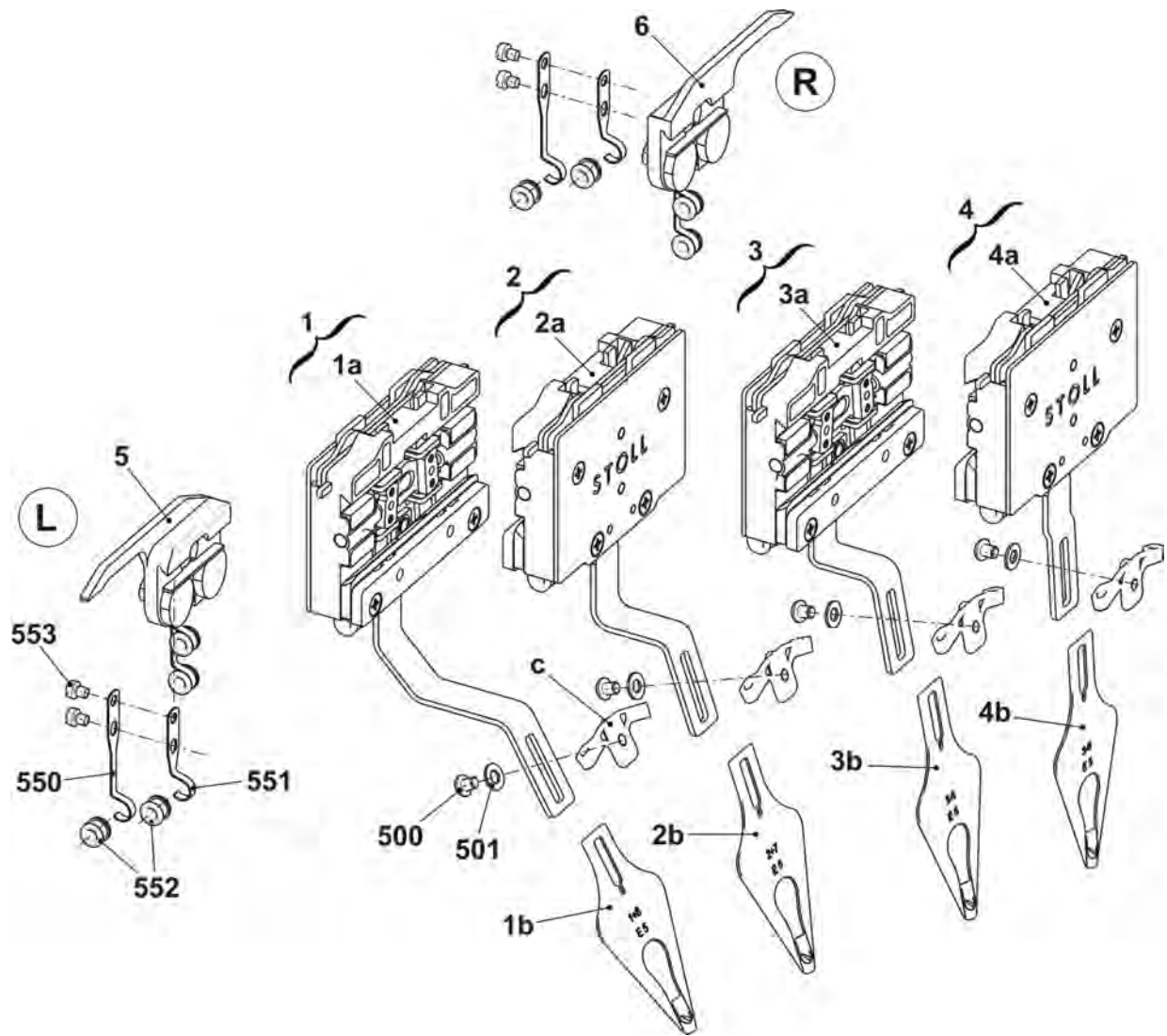
17.28 Yarn guide complete (24 IFF) E6.2

Pos	Designation	Id	Pos	Designation	Id
Σ	Yarn guide complete E7-8 IFF 24	256 935			
1	IFFCarriage complete1+8 E7-8	259 736	5	Limiter on the left with two eyelets	244 446
1a	IFFCarriage1+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	IFFCarriage complete2+7 E7-8	259 737	552	Eyelet 4,2	021 499
2a	IFFCarriage2+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	244 445
3	IFFCarriage complete3+6 E7-8	259 738	c	Yarn guide angle	242 863
3a	IFFCarriage3+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	IFFCarriage complete4+5 E7-8	259 739			
4a	IFFCarriage4+5	259 731			
4b	Yarn carrier head 3-6 complete E7-8	244 084			



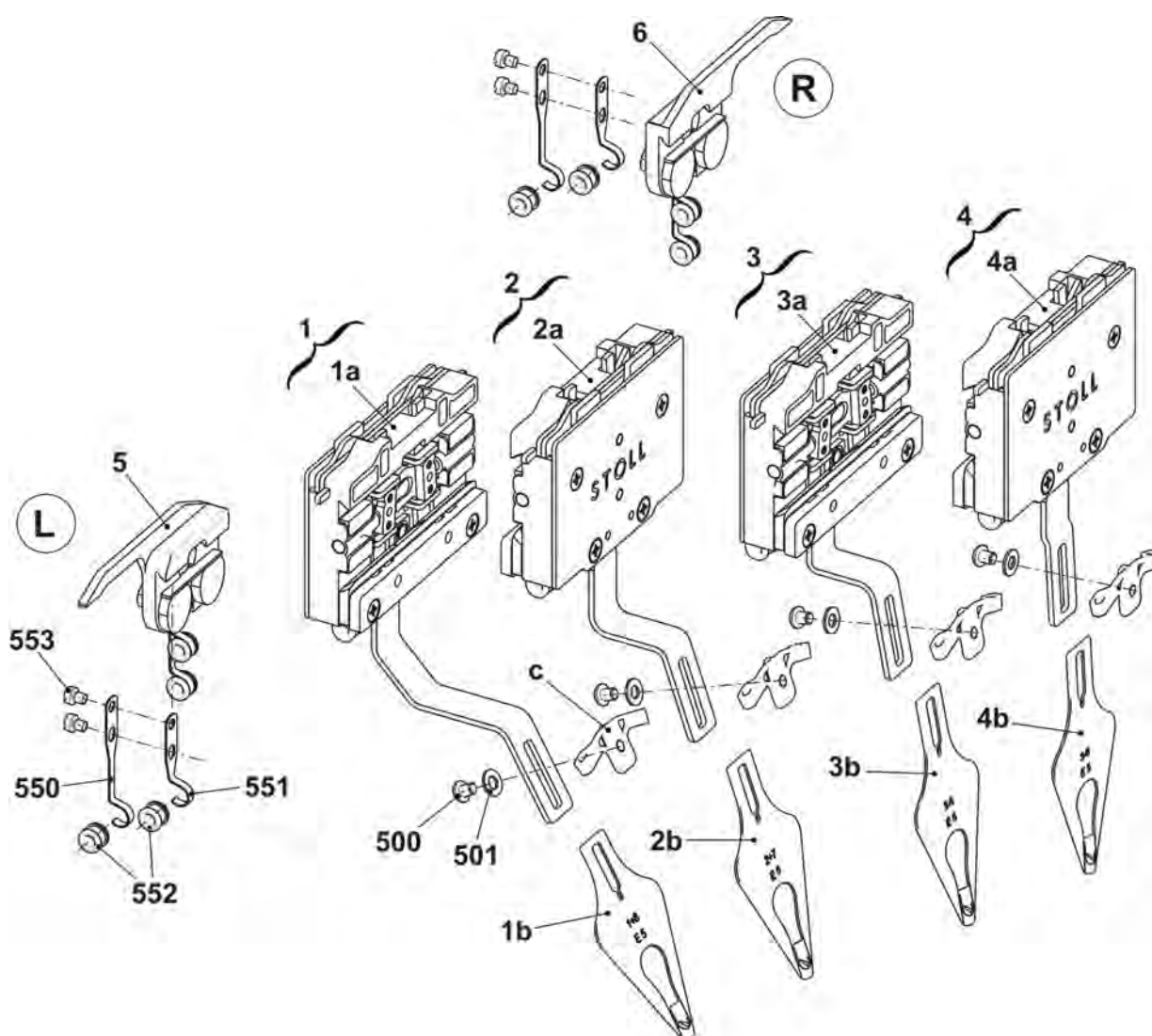
17.29 Yarn guide complete (32 IFF) E10 | E12 | E14 | E7.2 | E6.2(12m. 10) | E14/12

Pos	Designation	Id	Pos	Designation	Id
Σ	Yarn guide complete IFF E10-14	245 163			
1	IFF carriage complete 1+8 E10-14 (8 pieces)	259 740	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 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	Limiter 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			



17.30 Yarn guide complete (32 IFF) E16 | E18 | E8.2

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			



17.31 Yarn guide complete (32 IFF) E6.2

Pos	Designation	ID	Pos	Designation	ID
Σ	Yarn guide complete E7-8 IFF	245 162			
1	IFFCarriage complete1+8 E7-8	259 736	5	Limiter on the left with two eyelets	244 446
1a	IFFCarriage1+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	IFFCarriage complete2+7 E7-8	259 737	552	Eyelet 4,2	021 499
2a	IFFCarriage2+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	244 445
3	IFFCarriage complete 3-6 complete E7-8	259 738	c	Yarn guide angle	242 863
3a	IFFCarriage3+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	IFFCarriage complete4+5 E7-8	259 739			
4a	IFFCarriage4+5	259 731			
4b	Yarn carrier head 3-6 complete E7-8	244 084			

