



Spare Parts Catalogue

Pfaff 5463

PFAFF INDUSTRIEMASCHINEN GMBH KAISERSLAUTERN

Foreword

All component parts are grouped together as they are arranged in the sewing machine.

All underlined part numbers signify assemblies which are made up of several component parts.

An asterisk (*) preceding the part number indicates that the part in question is not interchangeable with a similar part used on previous machines which is listed on p. XVI. If the part to be replaced on a previous machine is listed on p. XVI under its old part number, order a replacement part under this number. If not, order the latest version of this part under its current number.

Part number changes will be published on correction sheets and disseminated with our circulars.

Subject to alterations in design.

July 1969

**PFAFF INDUSTRIEMASCHINEN GMBH
KAISERSLAUTERN**

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Pfaff 5463-801-6

Single-needle, two-thread chainstitch, high-speed sewing machine. Stitch Type 401. Page

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Single-needle, two-thread chainstitch, high-speed sewing machine with stitch shortening device. Stitch Type 401.

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Pfaff 5463-802/13-6

Two-needle, two-thread chainstitch, high-speed sewing machine with stitch shortening device. Stitch Type 401.

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Pfaff 5463-801/13-6-911

Single-needle, two-thread chainstitch, high-speed sewing machine with stitch shortening device and backtacking mechanism. Stitch Type 401.

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Pfaff 5463-811/02-95/01

Two-needle, covering-stitch, high-speed sewing machine with folder. Stitch Type 406. Page

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Pfaff 5463-813/02-45/01

Pfaff 5463-813/02-45/02

Two-needle, covering-stitch, high-speed sewing machine. Stitch Type 402 (vamping stitch).

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Two-needle, covering-stitch, high-speed sewing machine with cover thread and folder. Stitch Type 602.

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Single-needle, two-thread chainstitch, high-speed sewing machine with stitch shortening device and thread trimmer. Stitch Type 401.

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Pfaff 5463-801/13-6-900/02-911

Single-needle, two-thread chainstitch, high-speed sewing machine with stitch shortening device, backtacking mechanism and thread trimmer. Stitch Type 401.

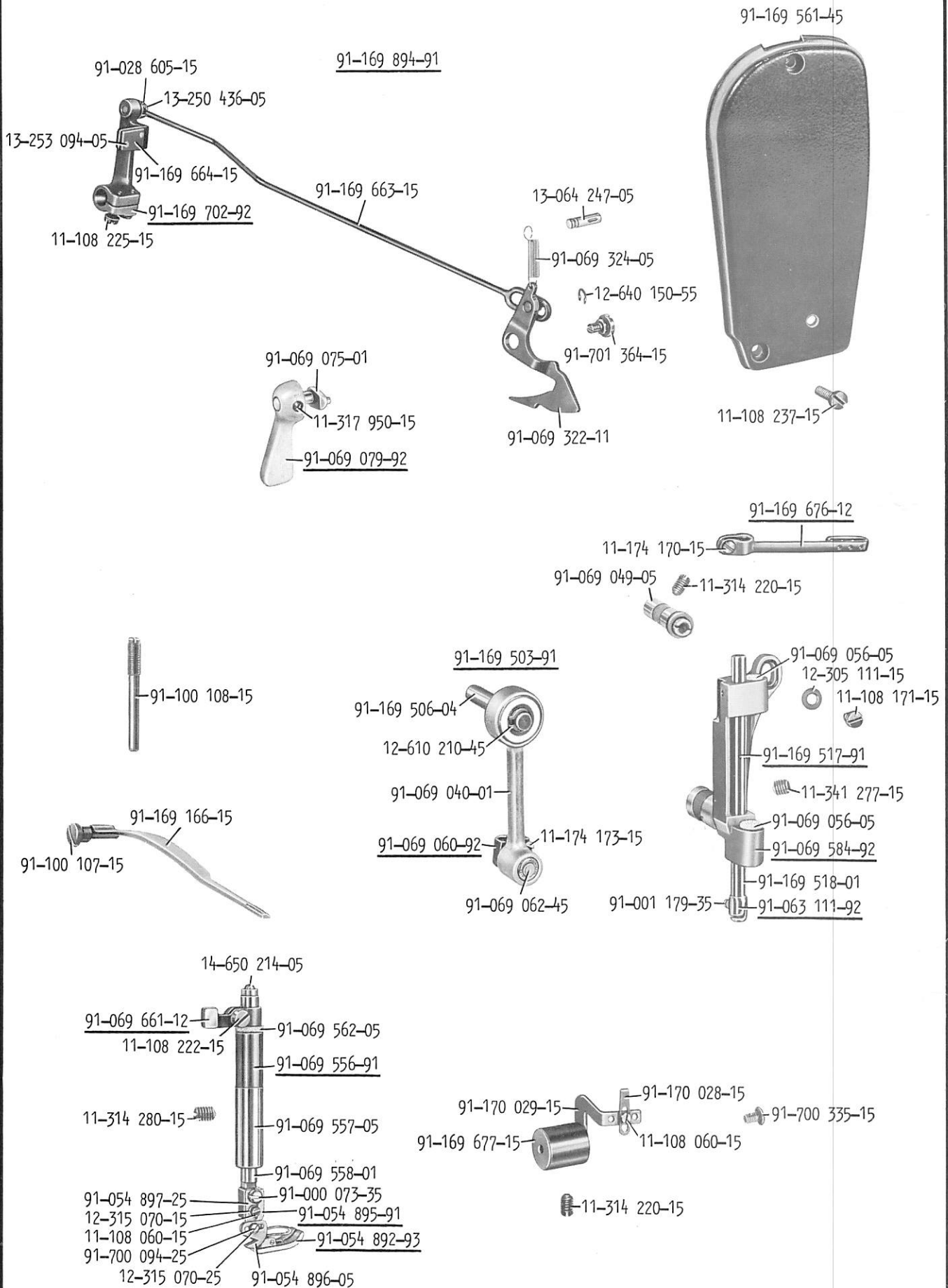
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Front Parts



11-108 060-15	Fastening screw (A M 2.6x4 DIN 84-8G) for Nos.91-054 895-91; 91-170 028-15	91-063 111-92	Needle holder, w/ needle set screw No.91-001 179-35
11-108 171-15	Fastening screw (A M 4x6 DIN 84-8G) for No.91-069 584-92	91-069 040-01	Needle bar connecting link For replacement purposes, order No.91-169 503-91
11-108 222-15	Binding screw (A M 5x8 DIN 84-8G) for No.91-069 661-12	91-069 049-05	Eccentric stud for No.91-069 584-92
11-108 225-15	Binding screw (A M 5x10 DIN 84-8G) for No.91-169 702-92	91-069 056-05	Oil pad (foam-plastic) for No.91-069 584-92
11-108 237-15	Fastening screw (A M 5x18 DIN 84-8G) for No.91-169 561-45	91-069 060-92 ¹⁾	Needle bar connecting stud, w/ binding screw No.11-174 173-15
11-174 170-15	Binding screw (M 4x6 DIN 920-8G) for No.91-169 676-12	91-069 062-45	Plug (plastic) for No.91-069 060-92
11-174 173-15	Binding screw (M 4x8 DIN 920-8G) for No.91-069 060-92	91-069 075-01	Presser bar lifting crank for No.91-069 079-92
11-314 220-15	Fastening screw (M 5x8 DIN 438-5S) for Nos.91-069 049-05; 91-169 677-15	91-069 079-92	Presser bar lifter, w/ set screw No.11-317 950-15
11-314 280-15	Fastening screw (M 6x8 DIN 438-5S) for No.91-069 557-05	91-069 322-11	Lifting lever
11-317 950-15	Fastening screw (M 5x5 DIN 551-5S) for No.91-069 079-92	91-069 324-05	Tension spring for No.91-069 322-11
11-341 277-15	Fastening screw (A M 6x6 DIN 916-10 K) for No.91-069 584-92	91-069 556-91	Presser bar, compl., consisting of Nos.91-000 073-35; 91-069 557-05; 91-069 558-01; 91-069 562-05; 91-069 661-12
12-305 111-15	Washer (4.3 DIN 125-St) for No.11-108 171-15	91-069 557-05	Bearing bushing for No.91-069 558-01
12-315 070-15	Washer (2.8 DIN 433-St) for No.11-108 060-15	91-069 558-01	Presser bar
12-315 070-25	Washer (2.8 DIN 433-St) for No.91-700 094-25	91-069 562-05	Washer (felt) for No.91-069 661-12
12-610 210-45	Circlip (8x0.8 DIN 471) for No.91-069 040-01	91-069 584-92	Needle bar frame, w/ oil pad No.91-069 056-05
12-640 150-55	Slip washer (4 DIN 6799) for No.91-069 322-11	91-069 661-12	Presser bar lifting bracket, w/ binding screw No.11-108 222-15
*13-064 247-05	Spring suspension stud (C 4x12 DIN 1469)	91-100 107-15	Fastening screw for No.91-169 166-15
13-250 436-05	Hinge pin (5x12 DIN 1476) for No.91-169 702-92	91-100 108-15	Regulating screw for No.91-169 166-15
13-253 094-05	Rivet (2x4 DIN 1477) for No.91-169 664-15	91-169 166-15	Presser bar leaf spring
14-650 214-05	Ball (5 IV DIN 5401) for No.91-069 558-01	91-169 503-91	Needle bar drive assembly, compl., consisting of Nos.12-610 210-45; 91-069 040-01; 91-069 060-92; 91-169 506-04
91-000 073-35	Fastening screw for No.91-054 892-93	91-169 506-04 ¹⁾	Hinge stud for No.91-069 040-01
91-001 179-35	Needle set screw	91-169 517-91	Needle bar, compl., consisting of Nos.91-063 111-92; 91-169 518-01
91-028 605-15	Washer for No.13-250 436-05	91-169 518-01	Needle bar
91-054 892-93 x Model		91-169 561-45	Face cover
	Presser foot, w/ No.11-108 060-15 Set screw No.12-315 070-15 Washer No.91-054 895-91 Chain cutter	*91-169 663-15	Connecting rod for No.91-169 894-91
91-054 895-91	Chain cutter, compl., consisting of Nos.12-315 070-25; 91-054 896-05; 91-054 897-25; 91-700 094-25	91-169 664-15	Thrust plate for No.91-169 702-92
91-054 896-05	Chain cutter	*91-169 676-12	Take-up lever, w/ binding screw No.11-174 170-15
91-054 897-25	Knife holder	91-169 677-15	Carrier stud
		*91-169 702-92	Tension release and lifting lever crank, w/ binding screw No.11-108 225-15

¹⁾ Will be exchanged for a replacement assembly. For repair, return needle bar drive assembly No.91-169 503-91.

*See parts of previous versions, page XVI

*91-169 894-91 Lifting lever, compl.,
consisting of Nos. 12-640 150-55;
13-250 436-05; 13-253 094-05;
91-028 605-15; 91-069 322-11;
91-069 324-05; 91-169 663-15;
91-169 664-15; 91-169 702-92

91-170 028-15 Thread regulator

91-170 029-15 Bracket for No. 91-170 028-15

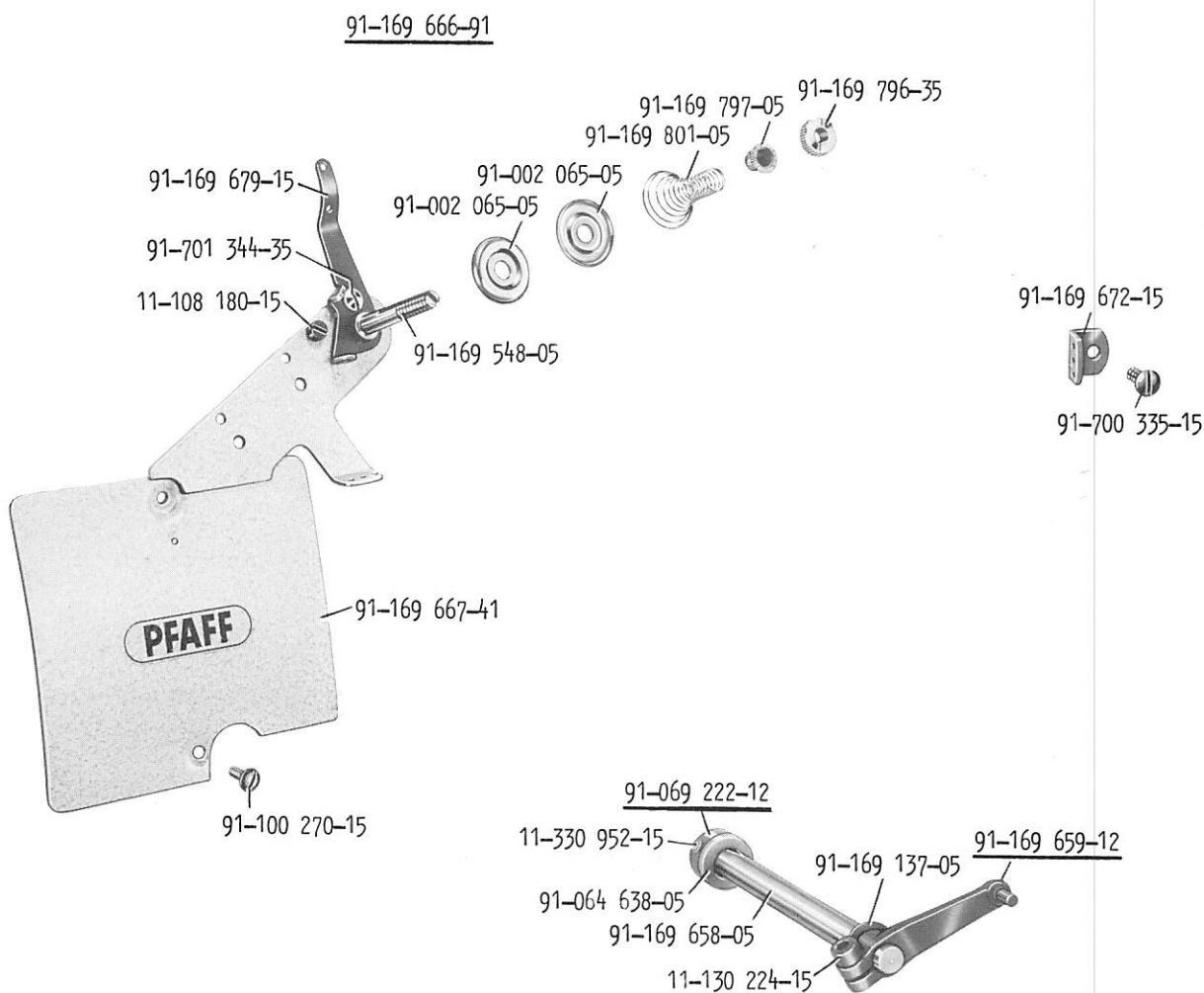
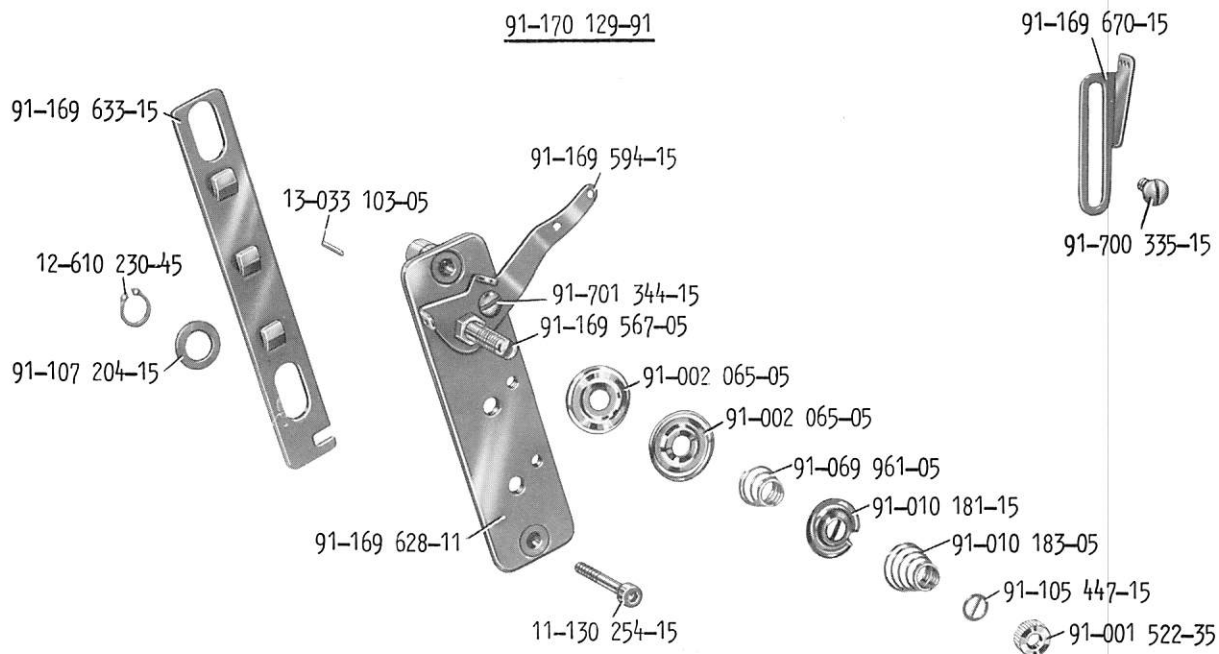
91-700 094-25 Fastening screw for No. 91-054 896-05

91-700 335-15 Fastening screw for No. 91-170 029-15

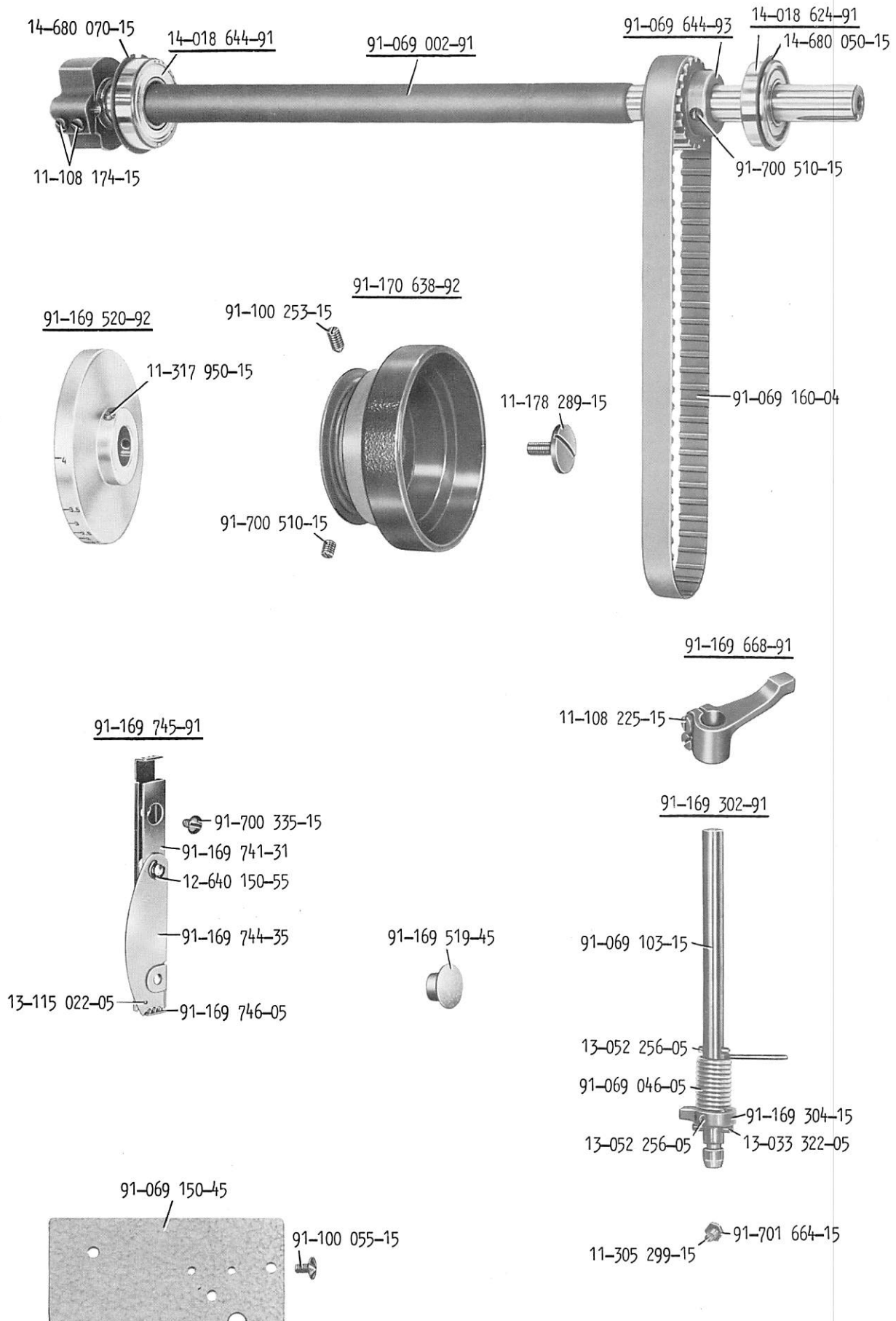
91-701 364-15 Hinge screw for No. 91-069 322-11

II/1; II/2

Arm Parts

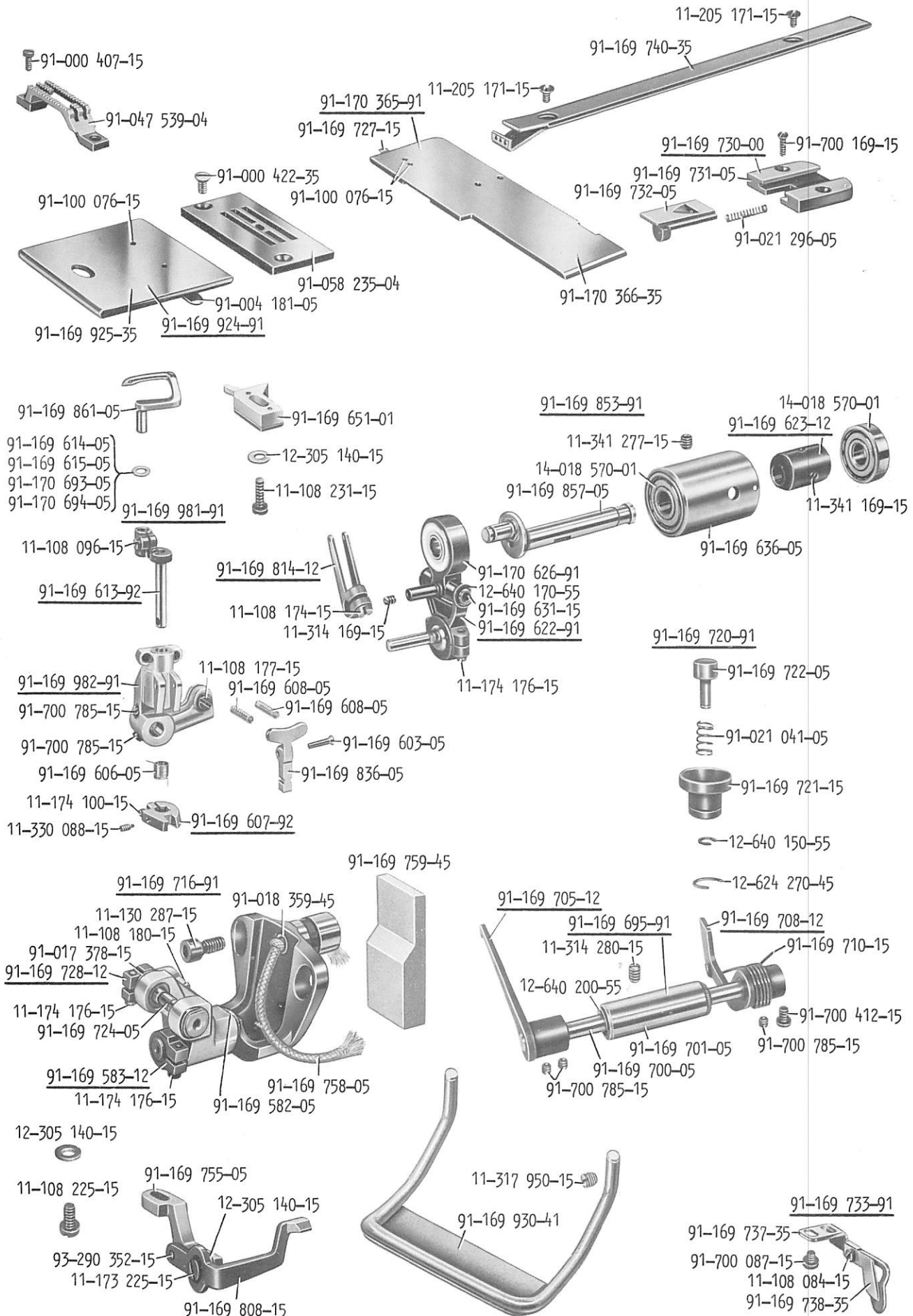


11-108 180-15	Locking screw (A M 4x12 DIN 84-8G) for No.91-169 667-41	91-169 658-05	Tension release and lifting lever crank shaft
11-130 224-15	Binding screw (M 5x10 DIN 912-8G) for No.91-169 659-12	<u>91-169 659-12</u>	Tension release lever, w/ binding screw No.11-130 224-15, for No.91-170 129-91
*11-130 254-15	Fastening screw (M 5x35 DIN 912-8G) for No.91-170 129-91	<u>*91-169 666-91</u>	Looper thread tension, compl., consisting of Nos.11-108 180-15; 91-002 065-05; 91-169 548-05; 91-169 667-41; 91-169 679-15; 91-169 796-35; 91-169 797-05; 91-169 801-05; 91-701 344-35 No. <u>91-635 243-91</u> Looper thread tension, compl., (for Willcox & Gibbs), not ill. Same component parts as No.91-169 666-91, but incorporating tension bracket No.91-635 244-91
11-330 952-15	Fastening screw (A M 5x5 DIN 913-10 k) for No.91-069 222-12		
12-610 230-45	Circlip (10x1 DIN 471) for No.91-169 628-11		
13-033 103-05	Tension release pin (2m6x16 DIN 6325)		
91-001 522-35	Nut for No.91-169 567-05		
*91-002 065-05	Tension disc	*91-169 667-41	Tension bracket for No.91-169 666-91 No.91-635 244-91 Tension bracket (for Willcox & Gibbs), not ill., for No.91-635 243-91
91-010 181-15	Tension release washer		
*91-010 183-05	Tension spring		
91-064 638-05	Washer for No.91-069 222-12	91-169 670-15	Thread guide
<u>91-069 222-12</u>	Set collar, w/ set screw No.11-330 952-15, for No.91-169 658-05	91-169 672-15	Thread guide
91-069 961-05	Pressure spring for No.91-002 065-05	*91-169 679-15	Thread guide for No.91-169 667-41
91-100 270-15	Fastening screw for No.91-169 666-91	91-169 796-35	Nut for No.91-169 548-05
91-105 447-15	Washer for No.91-001 522-35	91-169 797-05	Tension sleeve
91-107 204-15	Washer for No.91-169 633-15	91-169 801-05	Tension spring
91-169 137-05	Washer for No.91-169 659-12	<u>*91-170 129-91</u>	Needle thread tension, compl., consisting of Nos.12-610 230-45; 13-033 103-05; 91-001 522-35; 91-002 065-05; 91-010 181-15; 91-010 183-05; 91-105 447-15; 91-107 204-15; 91-169 567-05; 91-169 594-15; 91-169 628-11; 91-169 633-15; 91-701 344-15
91-169 548-05	Tension stud	91-700 335-15	Fastening screw for Nos.91-169 670-15; 91-169 672-15
*91-169 567-05	Tension stud	91-701 344-15	Fastening screw for No.91-169 594-15
*91-169 594-15	Thread guide for No.91-169 628-11	91-701 344-35	Fastening screw for No.91-169 679-15
*91-169 628-11	Tension bracket for No.91-170 129-91		
*91-169 633-15	Tension release bracket		



11-108 174-15	Binding screw (A M 4x8 DIN 84-8G) for No.91-069 002-91	91-100 253-15	Fastening screw, pointed, for No.91-170 638-92
11-108 225-15	Binding screw (A M 5x10 DIN 84-8G) for No.91-169 668-91	<u>91-169 302-91</u>	Vertical shaft, compl., consisting of Nos.13-033 322-15; 13-052 256-05; 91-069 046-05; 91-069 103-15; 91-169 304-15
11-178 289-15	End screw (M 6x15 DIN 921-5S) for No.91-069 002-91	91-169 304-15	Collar for No.91-069 103-15
11-305 299-15	Stop screw (M 6x20 DIN 417-5S) for No.91-169 304-15	91-169 519-45	Plug for arm
11-317 950-15	Fastening screw (M 5x5 DIN 551-5S) for No.91-169 520-92	<u>91-169 520-92</u>	Stitch length dial, w/ set screw No.11-317 950-15
12-640 150-55	Slip washer (4 DIN 6799) for No.91-169 744-35	<u>91-169 668-91</u>	Actuating lever, w/ binding screw No.11-108 225-15
13-033 322-05	Driving pin (5m6x24 DIN 6325) for No.91-169 302-91	91-169 741-31	Thread guide channel for No.91-169 745-91
13-052 256-05	Stop pin (N 4x18) for No.91-069 103-15 and positioning pin for No.91-169 304-15	91-169 744-35	Thread guide for No.91-169 741-31
13-115 022-05	Rivet (1.4x3 DIN 660-MUST34) for No.91-169 746-05	<u>91-169 745-91</u>	Thread guide, compl., consisting of Nos.12-640 150-55; 13-115 022-05; 91-169 741-31; 91-169 744-35; 91-169 746-05
<u>14-018 624-91</u>	Ball bearing (6203-2ZNR DIN 625) w/ circlip No.14-680 050-15	91-169 746-05	Thread guide for No.91-169 744-35
<u>14-018 644-91</u>	Ball bearing (6204-2ZNR DIN 625) w/ circlip No.14-680 070-15	<u>91-170 638-92</u>	Balance wheel, w/ No.91-100 253-15 Fastening screw, pointed No.91-700 510-15 Fastening screw, blunt
14-680 050-15	Circlip (SP 40 DIN 5417) for No.14-018 624-91	91-700 335-15	Fastening screw for No.91-169 745-91
14-680 070-15	Circlip (SP 47 DIN 5417) for No.14-018 644-91	*91-700 510-15	Fastening screw, blunt, for Nos.91-069 644-93; 91-170 638-92
<u>91-069 002-91</u>	Arm shaft, w/ crank and binding screw No.11-108 174-15	91-701 664-15	Nut for No.11-305 299-15
91-069 046-05	Torsion spring for No.91-169 302-91		
91-069 103-15	Vertical shaft		
91-069 150-45	Arm cover, rear		
91-069 160-04	Driving belt, w/ flat cleats (Orders should specify number of dots: 1, 2 or 3)		
<u>91-069 644-93</u>	Driving belt sprocket, upper, w/ set screw No.91-700 510-15 (Orders should specify number of dots: 1, 2 or 3)		
91-100 055-15	Fastening screw for No.91-069 150-45	91-169 574-45	Arm, not ill.

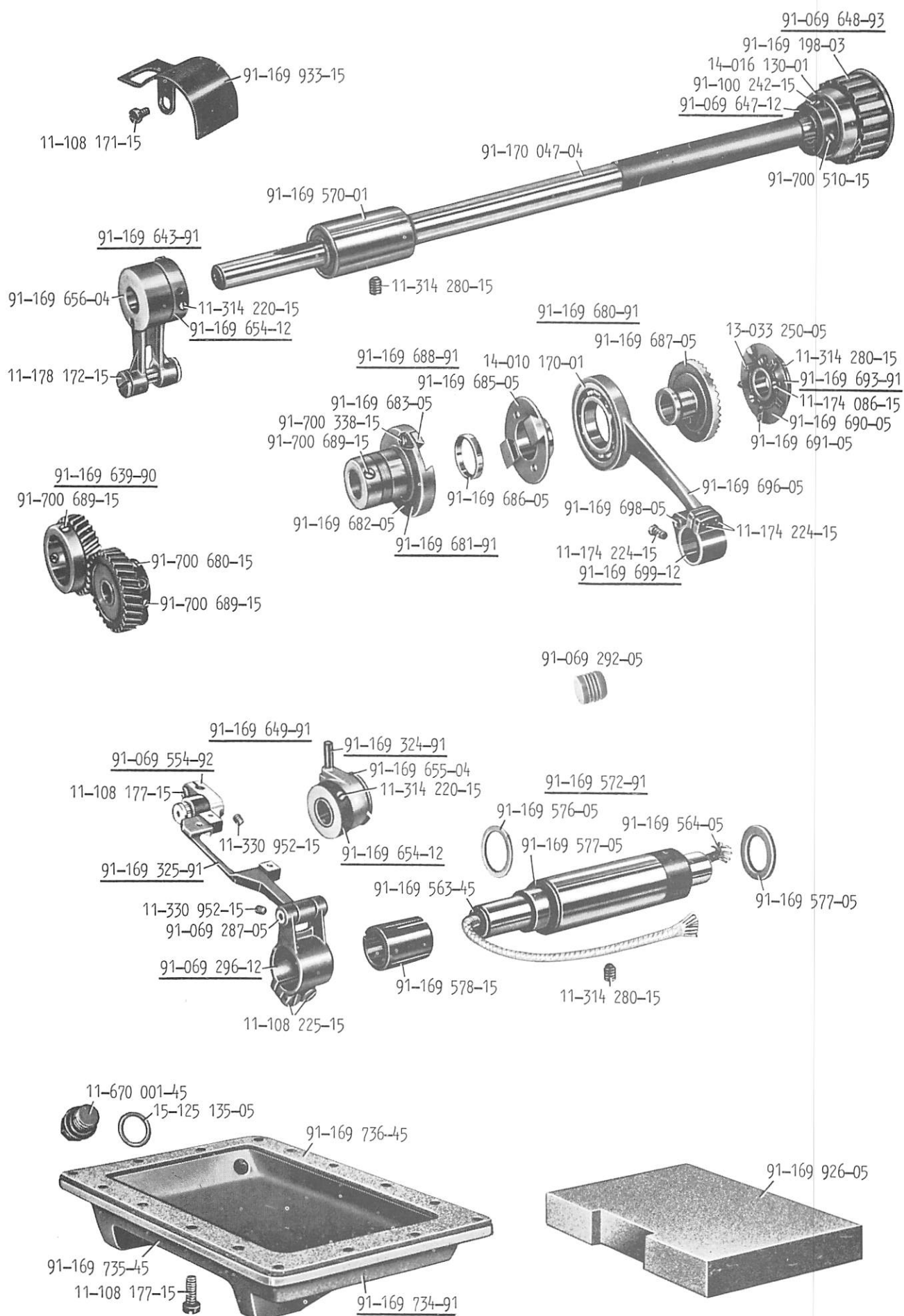
Bedplate Parts



11-108 084-15	Fastening screw (A M 3x3 DIN 84-8G) for No.91-169 738-35	12-640 170-55	Slip washer (5 DIN 6799) for No.91-169 631-15
11-108 096-15	Binding screw (A M 3x8 DIN 84-8G) for No.91-169 613-92	12-640 200-55	Slip washer (7 DIN 6799) for No.91-169 701-05
11-108 174-15	Binding screw (A M 4x8 DIN 84-8G) for No.91-169 814-12	14-018 570-01	Ball bearing (6200-2Z DIN 625) for No.91-169 636-05
11-108 177-15	Binding screw (A M 4x10 DIN 84-8G) for No.91-169 982-91	91-000 407-15	Fastening screw for No.91-047 539-04
11-108 180-15	Binding screw (A M 4x12 DIN 84-8G) for No.91-169 716-91	91-000 422-35	Fastening screw for No.91-058 007-04
11-108 225-15	Fastening screw (A M 5x10 DIN 84-8G) for No.91-169 755-05	91-004 181-05	Bed slide spring for No.91-169 925-35
11-108 231-15	Fastening screw (A M 5x15 DIN 84-8G) for No.91-169 651-01	91-017 378-15	Friction washer for No.91-169 724-05
11-130 287-15	Fastening screw (M 6x12 DIN 912-8G) for No.91-169 716-91	91-018 359-45	Oil sleeve (plastic) for No.91-169 716-91
11-173 225-15	Fastening screw (A M 5x10 DIN 85-8G) for No.91-169 808-15	91-021 041-05	Pressure spring for No.91-169 722-05
11-174 100-15	Binding screw (M 3x12 DIN 920-5S) for No.91-169 607-92	91-021 296-05	Pressure spring for No.91-169 732-05
11-174 176-15	Fastening screw (M 4x10 DIN 920-8G) for No.91-169 622-91 and binding screw for Nos.91-169 583-12; 91-169 728-12	91-047 539-04	x Model Feed dog
11-205 171-15	Fastening screw (A M 4x6 DIN 63-8G) for No.91-169 740-35	*91-058 235-04	x Model Needle plate
11-314 169-15	Fastening screw (M 4x6 DIN 438-5S) for No.91-170 626-91	91-100 076-15	Fastening screw for Nos.91-004 181-05; 91-169 727-15
11-314 280-15	Fastening screw (M 6x8 DIN 438-5S) for No.91-169 695-91	91-169 582-05	Friction washer for No.91-169 716-91
11-317 950-15	Fastening screw (M 5x5 DIN 551-5S) for No.91-169 930-41	<u>91-169 583-12</u>	Clamp collar, w/ binding screw No.11-174 176-15, for No.91-169 716-91
11-330 088-15	Fixing screw (A M 3x5 DIN 913-10 K) for No.91-169 607-92	91-169 603-05	Hinge stud for No.91-169 836-05
11-341 169-15	Fastening screw (A M 4x6 DIN 916-10 K) for No.91-169 623-12	91-169 606-05	Torsion spring for No.91-169 982-91
11-341 277-15	Fastening screw (A M 6x6 DIN 916-10 K) for No.91-169 853-91	<u>91-169 607-92</u>	Looper holder stop collar, w/ No.11-174 100-15 Binding screw No.11-330 088-15 Fixing screw
12-305 140-15	Washer (5.3 DIN 125-St) for Nos.11-108 225-15; 11-108 231-15; 11-173 225-15	91-169 608-05	Pressure spring for No.91-169 836-05
12-624 270-45	Circlip (H 14x1) for No.91-169 720-91	<u>91-169 613-92</u>	Looper holder, w/ binding screw No.11-108 096-15
12-640 150-55	Slip washer (4 DIN 6799) for No.91-169 722-05	91-169 614-05	Spacing washer, 0.5 mm thick, for No.91-169 861-05
		91-169 615-05	Spacing washer, 0.8 mm thick, for No.91-169 861-05
		<u>91-169 622-91</u>	Ball joint, w/ ball stud and set screw No.11-174 176-15
		<u>91-169 623-12</u>	Balancing bushing, w/ set screw No.11-341 169-15, for No.91-169 857-05
		91-169 631-15	Hinge stud for Nos.91-169 622-91; 91-170 626-91

91-169 636-05	Bearing bushing for No.91-169 853-91	91-169 740-35	Thread guide
91-169 651-01	Looper swing-back cam	91-169 755-05	Needle guard bracket
<u>91-169 695-91</u>	Feed regulator shaft, compl., consisting of No.12-640 200-55; 91-169 700-05; 91-169 701-05	91-169 758-05	Oil wick for Nos.91-018 359-45; 91-169 759-45
91-169 700-05	Feed regulator shaft	91-169 759-45	Oil pad (foam plastic) for No.91-169 716-91
91-169 701-05	Bearing bushing for No.91-169 700-05	91-169 808-15	Needle guard, adjustable
<u>91-169 705-12</u>	Locking lever, w/ set screw No.91-700 785-15, for No.91-169 687-05 (see p. III/2)	<u>91-169 814-12</u>	Thread puller, w/ binding screw No.11-108 174-15
<u>91-169 708-12</u>	Thrust lever, w/ set screw Nos.91-700 412-15; 91-700 785-15, for No.91-169 720-91	91-169 836-05	Catch for Nos.91-169 607-92; 91-169 982-91
91-169 710-15	Torsion spring for No.91-169 708-12	<u>91-169 853-91</u>	Looper drive, compl., consisting of Nos.11-314 169-15; 12-640 170-55; 14-018 570-01; 91-169 622-91; 91-169 623-12; 91-169 631-15; 91-169 636-05; 91-169 814-12; 91-169 857-05; 91-170 626-91
<u>91-169 716-91</u>	Looper driving assembly bracket, compl., consisting of: No.11-108 180-15 Binding screw No.14-215 022-01 ¹⁾ Needle bearing for fulcrum stud No.14-215 052-01 ¹⁾ Needle bearing for driving assembly bracket No.91-017 378-15 Friction washer No.91-018 359-45 Oil sleeve No.91-169 498-91 ¹⁾ Driving assembly bracket No.91-169 582-05 Friction washer No.91-169 583-12 Clamp collar No.91-169 717-15 ¹⁾ Bearing bracket No.91-169 724-05 Fulcrum stud No.91-169 728-12 Clamp collar No.91-169 758-05 Oil wick No.91-169 759-45 Oil pad ¹⁾ For replacement purposes, order No.91-169 716-91	91-169 857-05	Driving crank for No.91-169 853-91
		91-169 861-05	Looper
<u>91-169 720-91</u>	Feed regulator push-button, compl., consisting of Nos.12-640 150-55; 91-021 041-05; 91-169 721-15; 91-169 722-05	<u>91-169 924-91</u>	Bed slide, compl., consisting of Nos.91-004 181-05; 91-100 076-15; 91-169 925-35
91-169 721-15	Bushing for No.91-169 720-91	91-169 925-35	Bed slide
91-169 722-05	Plunger for No.91-169 721-15	91-169 930-41	Bedplate rest
91-169 724-05	Fulcrum stud for No.91-169 716-91	<u>91-169 981-91</u>	Looper driving assembly, compl., consisting of Nos.91-169 603-05; 91-169 606-05; 91-169 607-92; 91-169 608-05; 91-169 613-92; 91-169 836-05; 91-169 982-91
91-169 727-15	Retaining spring for No.91-170 366-35	<u>91-169 982-91</u>	Looper holder bracket, w/ No.11-108 177-15 Binding screw No.91-700 785-15 Set screw
<u>91-169 728-12</u>	Clamp collar, w/ binding screw No.11-174 176-15	<u>*91-170 365-91</u>	Cover plate, compl., consisting of Nos.91-100 076-15; 91-169 727-15; 91-170 366-35
<u>91-169 730-00</u>	Cover plate latch, w/ guide, compl., consisting of Nos.91-169 731-05; 91-169 732-05	<u>*91-170 366-35</u>	Cover plate
91-169 731-05	Guide for No.91-169 730-00	91-170 626-91	Thread puller crank, w/ ball bearing (For replacement purposes, supplied together with driving crank No.91-169 857-05)
91-169 732-05	Latch for No.91-169 731-05	91-170 693-05	Spacing washer, 0.3 mm thick, for No.91-169 861-05
<u>91-169 733-91</u>	Thread guide, compl., consisting of Nos.11-108 084-15; 91-169 737-35; 91-169 738-35	91-170 694-05	Spacing washer, 1.2 mm thick, for No.91-169 861-05
91-169 737-35	Thread guide	91-700 087-15	Fastening screw for No.91-169 733-91
91-169 738-35	Thread regulator for No.91-169 737-35	91-700 169-15	Fastening screw for No.91-169 730-00
		91-700 412-15	Fastening screw for No.91-169 708-12
		91-700 785-15	Fastening screw for Nos.91-169 705-12; 91-169 708-12; 91-169 982-91
		93-290 352-15	Hinge screw for No.91-169 808-15

Bedplate Parts

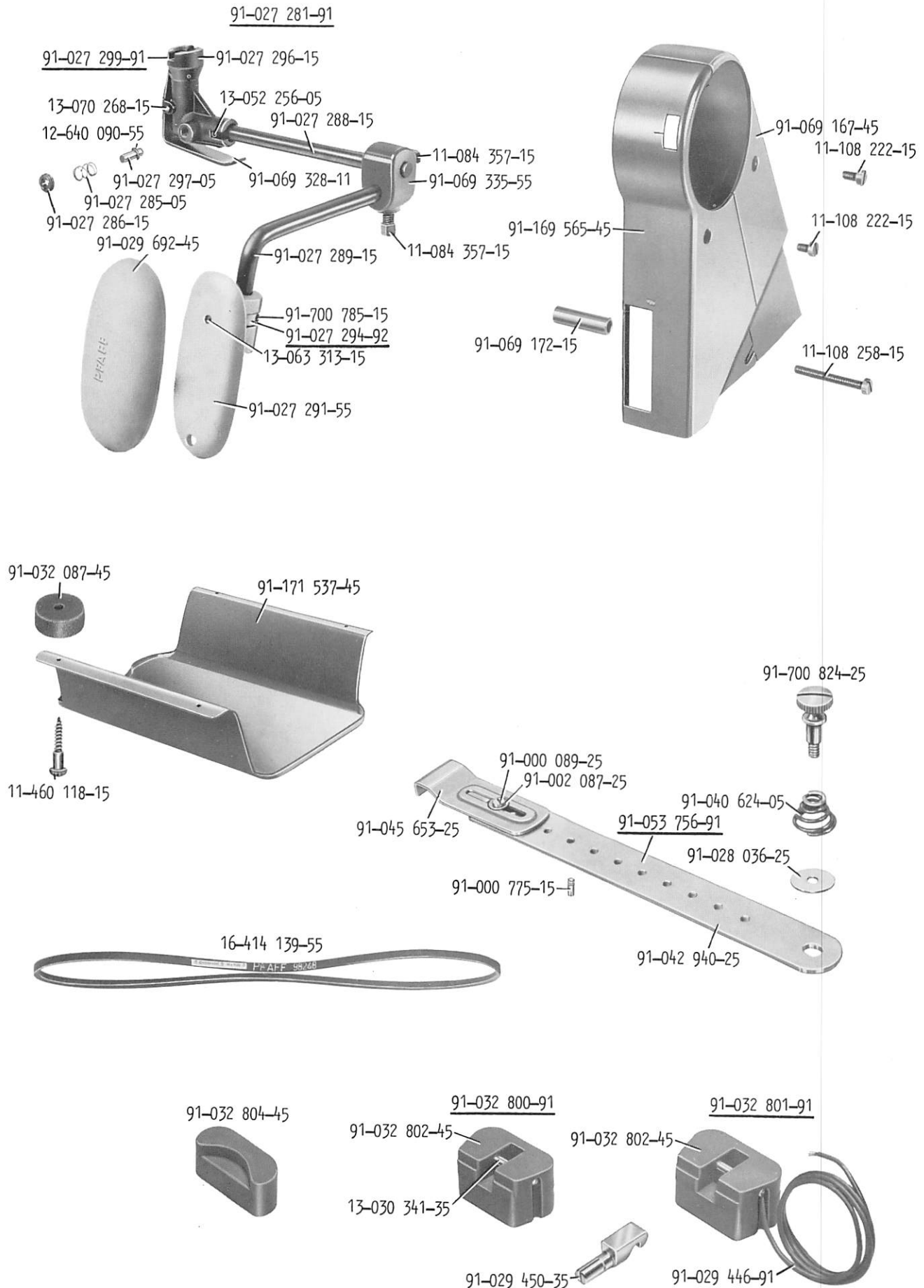


11-108 171-15	Fastening screw (A M 4x6 DIN 84-8G) for No.91-169 933-15	91-069 648-93	Driving belt sprocket, lower, compl., consisting of Nos.14-016 130-01; 91-069 647-12; 91-169 198-03 (Orders should specify number of dots: 1, 2 or 3)
11-108 177-15	Binding screw (A M 4x10 DIN 84-8G) for No.91-069 554-92 and fastening screw for No.91-169 734-91	91-100 242-15	Fastening screw, pointed, for No.91-069 647-12
11-108 225-15	Binding screw (A M 5x10 DIN 84-8G) for No.91-069 296-12	91-169 198-03	Driving belt sprocket, lower, for No.91-069 648-93 (Orders should specify number of dots: 1, 2 or 3)
11-174 086-15	Fastening screw (M 3x4 DIN 920-5S) for No.91-169 691-05	91-169 324-91	Feed lifting eccentric, compl., consisting of: No.14-218 190-01 ¹⁾ Needle bearing for feed lifting eccentric crank No.91-069 342-05 ¹⁾ Feed lifting eccentric crank No.91-169 654-12 Set collar No.91-169 655-04 Feed lifting eccentric ¹⁾ For replacement purposes, order No.91-169 324-91
11-174 224-15	Binding screw (M 5x10 DIN 920-8G) for No.91-169 699-12	91-169 325-91	Feed bar, compl., consisting of: No.11-330 952-15 Set screw No.14-215 016-01 ¹⁾ Needle bearing for fulcrum stud No.91-069 289-05 ¹⁾ Fulcrum stud for No.91-069 554-92 No.91-169 399-15 ¹⁾ Feed bar ¹⁾ For replacement purposes, order No.91-169 325-91
11-178 172-15	Fastening screw (M 4x8 DIN 921-5S) for No.91-169 643-91	91-169 563-45	Oil sleeve for No.91-169 572-91
11-314 220-15	Fastening screw (M 5x8 DIN 438-5S) for No.91-169 654-12	91-169 564-05	Oil wick, 340 mm long, for No.91-169 572-91
11-314 280-15	Fastening screw (M 6x8 DIN 438-5S) for Nos.91-169 570-01; 91-169 572-91; 91-169 693-91	91-169 570-01	Drive shaft bushing
11-330 952-15	Fastening screw (A M 5x5 DIN 913-10 K) for Nos.91-069 554-92; 91-169 325-91	91-169 572-91	Feed driving shaft, compl., consisting of: No.14-215 157-01 ¹⁾ Needle bearing for feed driving shaft No.91-169 563-45 Oil sleeve No.91-169 564-05 Oil wick No.91-169 573-05 ¹⁾ Feed driving shaft bushing No.91-169 575-05 ¹⁾ Feed driving shaft No.91-169 576-05 Gasket No.91-169 577-05 Friction washer ¹⁾ For replacement purposes, order No.91-169 572-91
11-670 001-45	Plug screw (M 10x1 DIN 910-4 D) for No.91-169 735-45	91-169 576-05	Sealer ring (plastic) for No.91-169 572-91
13-033 250-05	Stop pin (A M 6x14 DIN 6325) for No.91-169 693-91	91-169 577-05	Friction washer for No.91-169 572-91
14-010 170-01	Ball bearing (16 005 DIN 625) for No.91-169 696-05	91-169 578-15	Split bushing for Nos.91-169 296-12; 91-169 572-91
14-016 130-01	Ball bearing (6003-22 DIN 625) for No.91-169 198-03	91-169 639-90	Spur gear assembly, w/ set screw Nos.91-700 680-15; 91-700 689-15
15-125 135-05	Sealer ring (C 10x13.5 DIN 7603) for No.11-670 001-45		
91-069 287-05	Hinge stud for Nos.91-069 296-12; 91-169 325-91		
91-069 292-05	Plug (plastic), 17 mm Ø, for bedplate		
91-069 296-12	Feed rock shaft crank, front, w/ binding screw No.11-108 225-15, for No.91-169 325-91		
91-069 554-92	Feed lifting crank joint, w/ binding screw No.11-108 177-15 and fastening screw No.11-330 952-15, for No.91-169 325-91		
91-069 647-12	Set collar, w/ No.91-100 242-15 Set screw, pointed No.91-700 510-15 Set screw, blunt for No.91-169 198-03		

<u>91-169 643-91</u>	Looper avoiding motion eccentric crank, compl., consisting of: No.11-178 172-15 Set screw No.14-215 013-01 ¹⁾ Needle bearing for hinge stud No.14-218 190-01 ¹⁾ Needle bearing for looper avoiding motion eccentric No.91-169 644-15 ¹⁾ Looper avoiding motion eccentric No.91-169 647-05 ¹⁾ Hinge stud No.91-169 654-12 Set collar No.91-169 656-04 Looper avoiding motion eccentric ¹⁾ For replacement purposes, order No.91-169 643-91	91-169 696-05 Feed driving connection
<u>91-169 649-91</u>	Feed driving and lifting assembly, compl., consisting of Nos.91-069 287-05; 91-069 296-12; 91-069 554-92; 91-169 324-91; 91-169 325-91	91-169 698-05 Fulcrum stud for Nos.91-169 696-05; 91-169 699-12
<u>91-169 654-12</u>	Set collar, w/ set screw No.11-314 220-15, for Nos.91-169 655-04; 91-169 656-04	<u>91-169 699-12</u> Feed driving shaft crank, rear, w/ binding screw No.11-174 224-15, for No.91-169 696-05
91-169 655-04 ²⁾	Feed lifting eccentric for No.91-169 324-91	<u>91-169 734-91</u> Oil reservoir cover, compl., consisting of Nos.11-670 001-45; 15-125 135-05; 91-169 735-45
91-169 656-04 ²⁾	Looper avoiding motion eccentric for No.91-169 643-91	91-169 735-45 Oil reservoir cover
<u>91-169 680-91</u>	Feed regulator, compl., consisting of Nos.14-010 170-01; 91-169 687-05; 91-169 688-91; 91-169 696-05; 91-169 698-05; 91-169 699-12	91-169 736-45 Gasket (rubber cork) for No.91-169 734-91
<u>91-169 681-91</u>	Feed regulator guide bracket, compl., consisting of Nos.91-169 682-05; 91-169 683-05; 91-700 338-15; 91-700 689-15	91-169 926-05 Oil pad (foam plastic)
91-169 682-05	Feed regulator guide bracket for No.91-169 681-91	91-169 933-15 Thread guard
91-169 683-05	Guide bracket for No.91-169 682-05	91-170 047-04 ²⁾ Drive shaft
91-169 685-05	Guide disc for No.91-169 681-91	91-700 338-15 Fastening screw for No.91-169 683-05
91-169 686-05	Eccentric sleeve for No.91-169 685-05	91-700 510-15 Fastening screw, blunt, for No.91-069 647-12
91-169 687-05	Feed regulator eccentric	91-700 680-15 Fastening screw, pointed, for No.91-169 639-90
<u>91-169 688-91</u>	Feed regulator slide, compl., consisting of Nos.91-169 681-91; 91-169 685-05; 91-169 686-05	91-700 689-15 Fastening screw, blunt, for Nos.91-169 639-90; 91-169 682-05
91-169 690-05	Stitch length locking disc for No.91-169 693-91	91-169 960-45 Bedplate, not ill.
91-169 691-05	Snap ring for No.91-169 690-05	11-130 566-15 Fastening screw (M 12x65 DIN 912-86), not ill., for No.91-169 960-45
<u>91-169 693-91</u>	Stitch length locking disc, compl., for No.91-169 687-05, consisting of Nos.11-314 280-15; 11-174 086-15; 13-033 250-05; 91-169 690-05; 91-169 691-05	11-133 538-15 Fastening screw (M 12x25), not ill., for No.91-169 960-45
		11-133 544-15 Fastening screw (M 12x30), not ill., for No.91-169 960-45
		13-060 400-05 Positioning pin (6x32 DIN 1471), not ill., for No.91-169 960-45

IV/1; IV/2

Accessory Parts



11-084 357-15	Fastening screw (M 8x15 DIN 479-8G) for Nos.91-027 288-15; 91-027 289-15; 91-069 335-55	91-028 036-25	Washer for No.91-700 824-25
11-108 222-15	Fastening screw (A M 5x8 DIN 84-8G) for Nos.91-069 167-45; 91-169 565-45	91-029 446-91	Fulcrum stud, w/ earth wire
11-108 258-15	Fastening screw (A M 5x40 DIN 84-8G) for Nos.91-069 167-45; 91-169 565-45	91-029 450-35	Hinge stud for No.91-032 800-91; 91-032 801-91
11-460 118-15	Wood screw (3x20 DIN 96) for No.91-171 537-45	91-029 692-45	Rubber pad cover for No.91-027 291-55
12-640 090-55	Slip washer (2.3 DIN 6799) for No.91-027 297-05	91-032 087-45	Washer (felt) for No.91-171 537-45
13-030 341-35	Bearing stud (5h8x40 DIN 7) for No.91-032 800-91	<u>91-032 800-91</u>	Hinge block, left, compl., consisting of Nos.13-030 341-35; 91-032 802-45
13-052 256-05	Guide pin (N 4x18) for No.91-027 296-15	<u>91-032 801-91</u>	Hinge block, right, compl., consisting of Nos.91-029 446-91; 91-032 802-45
13-063 313-15	Stop pin (5x16 DIN 1472) for No.91-027 291-55	91-032 802-45	Hinge block for Nos.91-032 800-91; 91-032 801-91
13-070 268-15	Hinge pin (4x28 DIN 1475) for No.91-069 328-11	91-032 804-45	Rubber cushion, 7 mm recess
16-414 139-55	V-belt (10x1120 DIN 2215)	91-040 624-05	Pressure spring for No.91-700 824-25
91-000 089-25	Fastening screw for No.91-045 653-25	91-042 940-25	Edge guide bracket for No.91-053 756-91
91-000 775-15	Guide screw for No.91-045 653-25	91-045 653-25	Edge guide for No.91-042 940-25
91-002 087-25	Washer for No.91-000 089-25	<u>91-053 756-91</u>	Swing edge guide, compl., consisting of Nos.91-000 089-25; 91-000 775-15; 91-002 087-25; 91-042 940-25; 91-045 653-25
<u>91-027 281-91</u>	Knee lifter, compl., consisting of Nos.11-084 357-15; 13-052 256-05; 13-063 313-15; 91-027 288-15; 91-027 289-15; 91-027 291-55; 91-027 294-92; 91-027 299-91; 91-069 335-55	91-069 167-45	Belt guard, back section
91-027 285-05	Pressure spring for No.91-027 297-05	91-069 172-15	Bearing bushing for No.11-108 258-15
91-027 286-15	Set screw for No.91-027 297-05	91-069 328-11	Locking bracket
91-027 288-15	Knee lifter rock shaft	91-069 335-55	Knee plate arm bracket
91-027 289-15	Knee plate arm	91-169 565-45	Belt guard, front section
91-027 291-55	Knee plate	91-171 537-45	Oil drip pan
<u>91-027 294-92</u>	Set collar, w/ set screw No.91-700 785-15	91-700 785-15	Fastening screw for No.91-027 294-92
91-027 296-15	Knee lever vertical shaft socket	91-700 824-25	Knurled screw for No.91-053 756-91
91-027 297-05	Pin, spring-loaded, for No.91-027 288-15		
<u>91-027 299-91</u>	Knee lifter socket, compl., consisting of Nos.12-640 090-55; 13-070 268-15; 91-027 285-05; 91-027 286-15; 91-027 296-15; 91-027 297-05; 91-069 328-11		

91-029 394-01



11-108 099-15

12-024 121-15

91-029 831-91



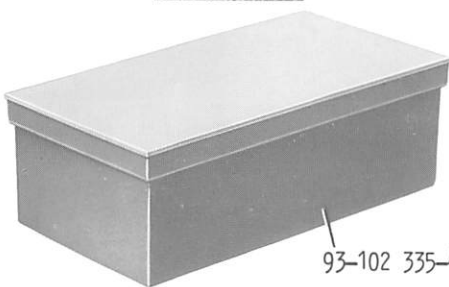
99-129 591-93



91-029 833-45



91-169 760-90



93-102 335-41

99-115 187-21



91-029 946-91



91-029 480-91



91-029 007-91



91-129 660-90

99-115 037-45

12-024 171-15

91-129 646-92

11-108 246-15

91-129 637-45

91-129 649-45



91-129 644-05

91-129 645-45

91-129 641-92

12-024 171-15

99-115 036-45

11-108 246-15

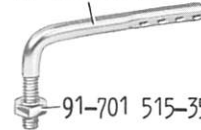
91-129 637-45

11-470 768-15

99-115 034-15

91-129 647-45

91-118 555-35



91-701 515-35

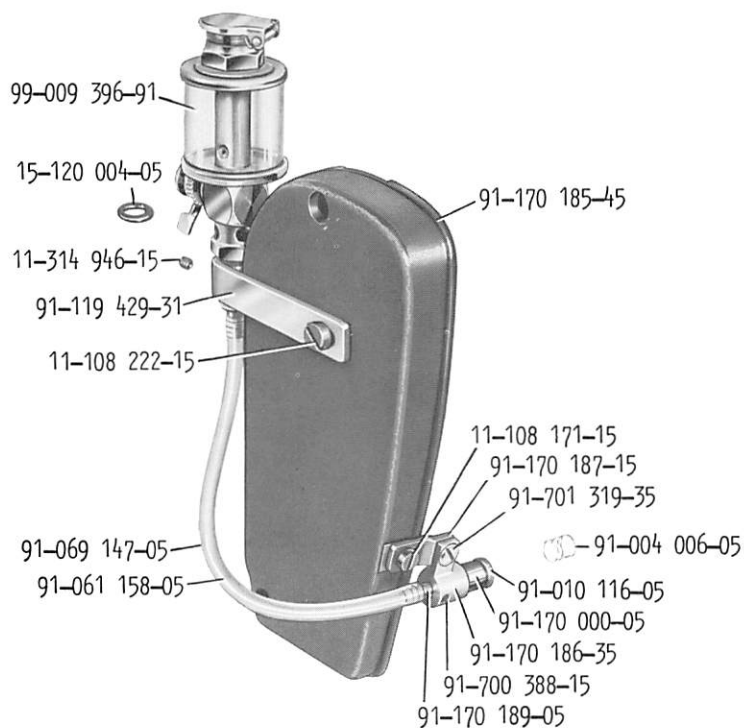
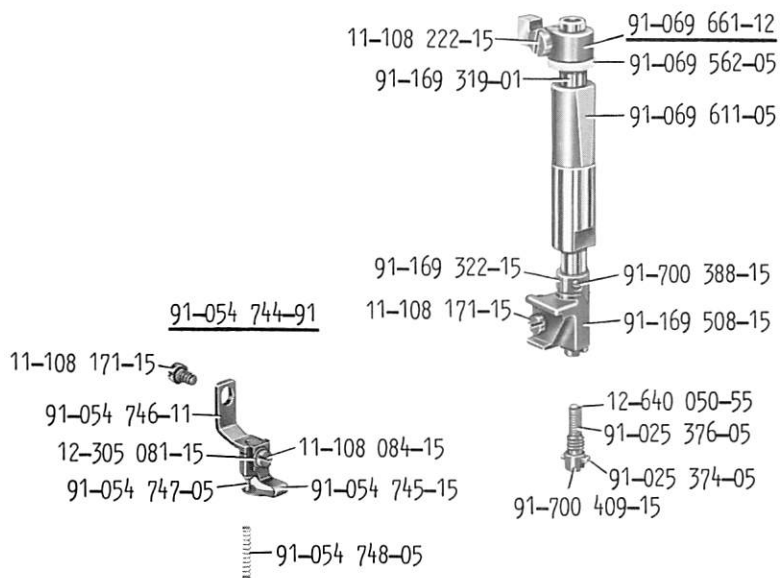
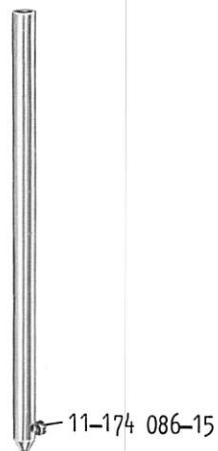
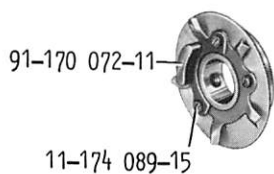
40-754 701-00



11-108 099-15 Fastening screw (A M 3x10 DIN 84-8G)
 for No.91-170 716-15
 11-108 246-15 Binding screw (A M 5x25 DIN 84-8G)
 for Nos.91-129 641-92; 91-129 646-92
 11-470 768-15 Wood screw (5.5x22 DIN 97)
 for No.91-129 647-45
 12-024 121-15 Nut (M 3 DIN 934-5S) for No.11-108 099-15
 12-024 171-15 Nut (M 5 DIN 934/1-5S) for No.11-108 246-15
 40-754 701-00 Soft brush
 91-008 829-15 Washer for No.11-108 099-15
 91-029 007-91 Screwdriver, 6 mm wide
 91-029 394-01 Oiler, empty
 91-029 480-91 Screwdriver, 4.8 mm wide
 91-029 831-91 Machine rest
 91-029 833-45 Machine cover
 91-029 946-91 Screwdriver, 2.8 mm wide
 91-118 555-35 Thread guide
 91-129 637-45 Spool rest rod
91-129 641-92 Spool rest, w/
 No.11-108 246-15 Binding screw
 No.12-024 171-15 Nut
 91-129 644-05 Spool retaining washer
 91-129 645-45 Spool disc
91-129 646-92 Thread guide, w/
 No.11-108 246-15 Binding screw
 No.12-024 171-15 Nut
 91-129 647-45 Thread unwinder base
 91-129 649-45 Spool pin washer (foam rubber) for No.91-129 641-92
91-129 660-90 Thread unwinder, compl.,
 consisting of Nos.11-470 768-15; 91-129 637-45;
 91-129 641-92; 91-129 644-05; 91-129 645-45;
 91-129 646-92; 91-129 647-45; 91-129 649-45;
 99-115 034-15; 99-115 036-45; 99-115 037-45
91-169 760-90 Box, w/
 No.40-754 701-00 Soft brush
 No.91-029 480-91 Screwdriver 4.8 mm wide
 No.91-029 946-91 Screwdriver 2.8 mm wide
 No.91-118 555-35 Thread guide
 No.91-701 515-35 Nut
 No.99-115 187-21 Tweezers
 91-170 716-15 Thread guide
 91-701 515-35 Nut for No.91-118 555-35
 93-102 335-41 Box
 99-115 034-15 Nut for No.91-129 637-45
 99-115 036-45 Sleeve for No.91-129 637-45
 99-115 037-45 Cap for No.91-129 637-45
 99-115 187-21 Tweezers
 99-129 591-93 Wrapper, w/ needles (System 4463)

V

Complementary Parts
Pfaff 5463-801-4

91-170 179-9191-169 507-9191-169 934-9291-170 071-9191-051 155-9391-058 029-05

Complementary Parts for the Pfaff 5463-801-4
(For standard parts, please refer to the Pfaff 5463-801-6)

V

11-108 084-15	Fastening screw (A M 3x3 DIN 84-86) for No.91-054 745-15	91-069 562-05	Washer (felt) for No.91-169 507-91
11-108 171-15	Fastening screw (A M 4x6 DIN 84-86) for Nos.91-051 155-93; 91-054 744-91; 91-170 187-15	91-069 611-05	Bearing bushing for No.91-169 507-91
11-108 222-15	Binding screw (A M 5x8 DIN 84-86) for No.91-069 661-12 and fastening screw for No.91-119 429-31	<u>91-069 661-12</u>	Presser bar lifting bracket, w/ binding screw No.11-108 222-15
11-174 086-15	Needle set screw (M 3x4 DIN 920-5S)	91-100 076-15	Fastening screw for No.91-169 727-15
11-174 089-15	Fastening screw (A M 3x5 DIN 920-8G) for No.91-170 072-11	91-119 429-31	Oil reservoir bracket
11-314 946-15	Fastening screw (M 4x4 DIN 438-5S) for No.99-009 396-91	91-169 319-01	Presser bar
12-305 081-15	Washer (3.2 DIN 125-St) for No.11-108 084-15	91-169 322-15	Position collar for No.91-169 507-91
12-640 050-55	Slip washer (1.5 DIN 6799) for No.91-025 374-05	<u>91-169 507-91</u>	Presser bar, compl., consisting of Nos.11-108 171-15; 12-640 050-55; 91-025 374-05; 91-025 376-05; 91-069 562-05; 91-069 611-05; 91-069 661-12; 91-169 319-01; 91-169 322-15; 91-169 508-15; 91-700 388-15; 91-700 409-15
15-120 004-05	Sealer ring for No.99-009 396-91	91-169 508-15	Roller presser arm bracket
91-004 006-05	Thread lubricator pressure spring	91-169 727-15	Retaining spring for No.91-169 923-35
91-010 116-05	Thread lubricator disc	<u>91-169 922-91</u>	Cover plate, compl., consisting of Nos.91-100 076-15; 91-169 727-15; 91-169 923-35
91-025 374-05	Stud, spring-loaded, for No.91-169 507-91	91-169 923-35	Cover plate
91-025 376-05	Pressure spring for No.91-169 507-91	<u>91-169 934-92</u>	Needle bar w/ needle set screw No.11-174 086-15
91-047 310-05	Feed dog	91-170 000-05	Thread lubricator sleeve
<u>91-051 155-93</u>	x Model Roller presser, swing-type, compl., consisting of: No.91-001 027-15 Set screw for No.91-001 927-14 No.91-001 665-15 Nut No.91-001 927-14 x Model Roller No.91-046 187-04 Bearing needles, 16 ea. No.91-051 153-15 Roller presser arm	<u>91-170 071-91</u>	Stitch length locking disc, compl., same as No.91-169 693-91 (see p. III/2), but incorporating No.11-174 089-15 Set screw for No.91-170 072-11 No.91-170 072-11 Stop
<u>91-054 744-91</u>	Chaining foot, compl., consisting of Nos.11-108 084-15; 12-305 081-15; 91-054 745-15; 91-054 746-11; 91-054 747-05; 91-054 748-05	91-170 072-11	Stop for No.91-170 071-91
91-054 745-15	Chaining spring for No.91-054 744-91	<u>91-170 179-91</u>	Face cover, compl., consisting of Nos.11-108 171-15; 11-108 222-15; 11-314 946-15; 15-120 004-05; 91-004 006-05; 91-010 116-05; 91-061 158-05; 91-069 147-05; 91-119 429-31; 91-170 000-05; 91-170 185-45; 91-170 186-35; 91-170 187-15; 91-170 189-05; 91-700 388-15; 91-701 319-35; 99-009 396-91
91-054 746-11	Holder for No.91-054 744-91	91-170 185-45	Face cover
91-054 747-05	Stud, spring-loaded, for No.91-054 744-91	91-170 186-35	Thread lubricator housing
91-054 748-05	Pressure spring for No.91-054 744-91	91-170 187-15	Thread lubricator holder
91-058 029-05	Needle plate	91-170 189-05	Thread lubricator stud
91-061 158-05	Oil wick for No.91-069 147-05		
91-069 147-05	Oil tube for Nos.91-170 189-05; 99-009 396-91		

Complementary Parts for the Pfaff 5463-801-4
(For standard parts, please refer to the Pfaff 5463-801-6)

V

91-700 388-15 Fastening screw for Nos.91-169 322-15;
91-170 189-05

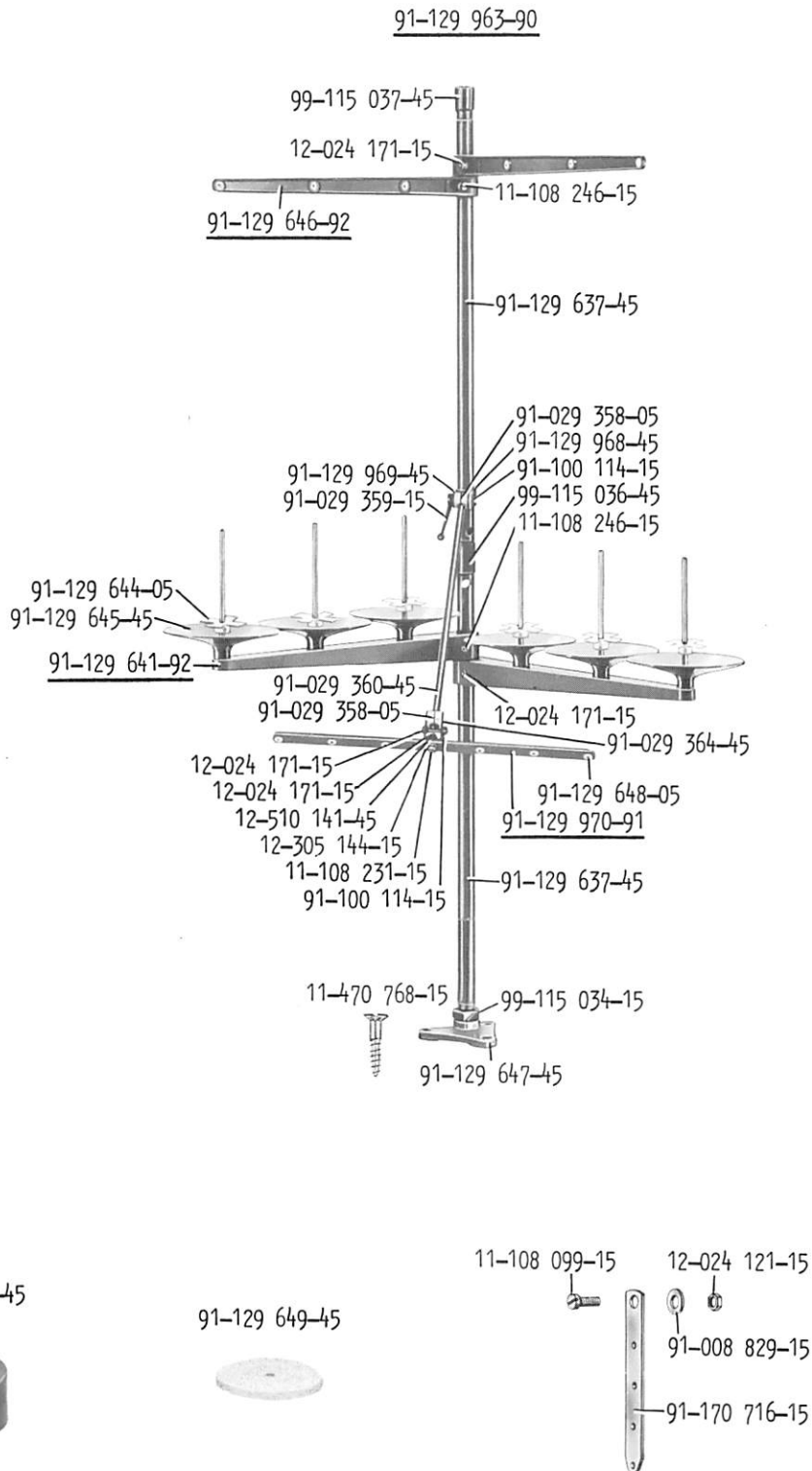
91-700 409-15 End screw for No.91-169 507-91

91-701 319-35 Fastening screw for No.91-170 186-35

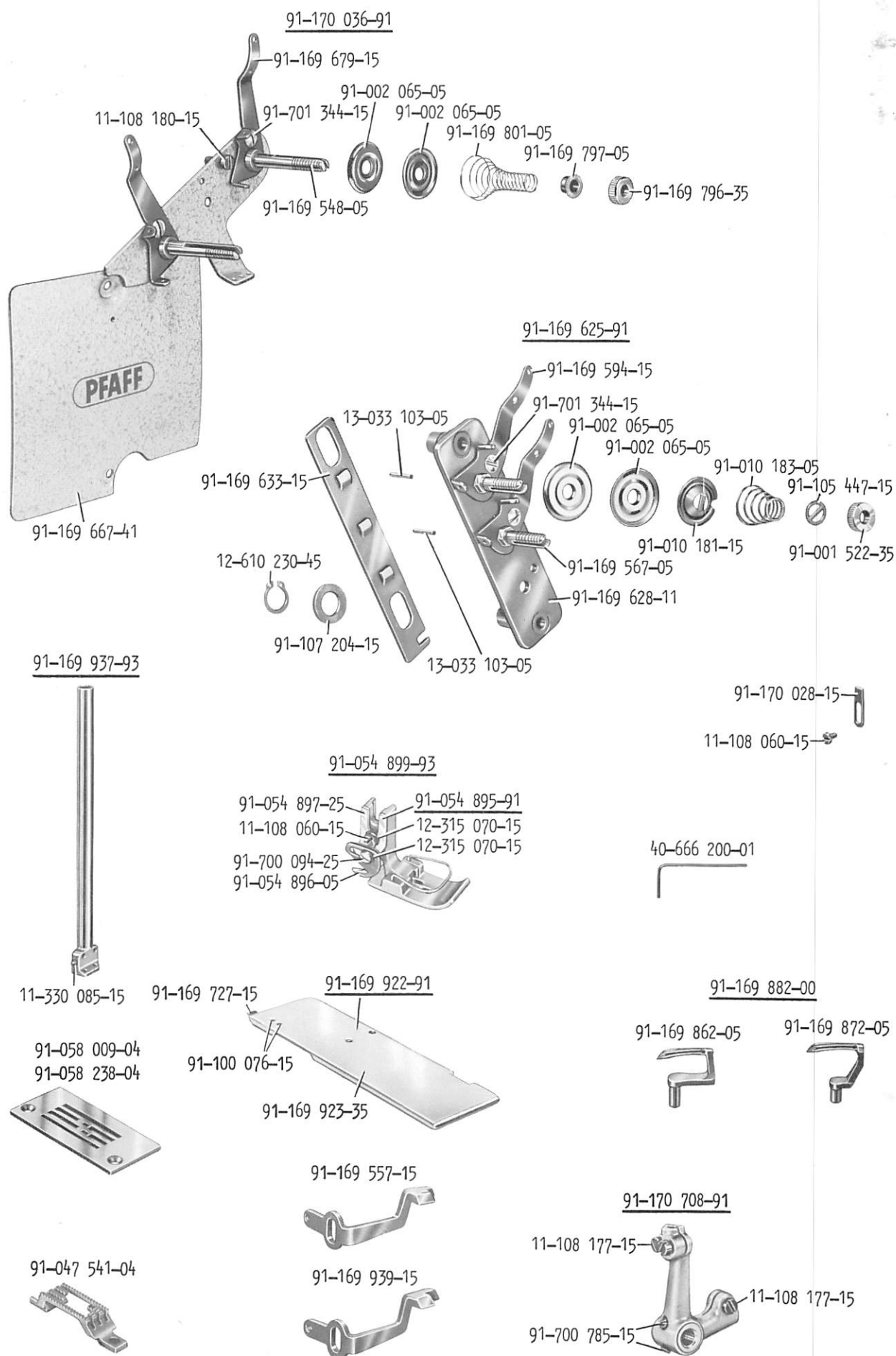
99-009 396-91 Oil reservoir

VI/1; VI/2

**Complementary Parts
Pfaff 5463-802-6**



11-108 099-15	Fastening screw (A M 3x10 DIN 84-8G) for No.91-170 716-15
11-108 231-15	Fastening screw (A M 5x15 DIN 84-8G) for Nos.91-029 364-45; 91-129 970-91
11-108 246-15	Binding screw (A M 5x25 DIN 84-8G) for Nos.91-129 641-92; 91-129 646-92
11-470 768-15	Wood screw (5.5x22 DIN 97) for No.91-129 647-45
12-024 121-15	Nut (M 3 DIN 934-5S) for No.11-108 099-15
12-024 171-15	Nut (M 5 DIN 934/1-5S) for Nos.11-108 231-15; 11-108 246-15; 91-100 114-15
12-305 144-15	Washer (5.3 DIN 125) for No.11-108 231-15
12-510 141-45	Circlip (J 5.3 DIN 6797) for No.12-024 171-15
91-008 829-15	Washer for No.11-108 099-15
91-029 358-05	Hinge cup (plastic) for Nos.91-029 364-45; 91-129 968-45; 91-129 969-45
91-029 359-15	Locking lever for Nos.91-129 968-45; 91-129 969-45
91-029 360-45	Thread guide rod
91-029 364-45	Clamp for No.91-029 360-45
91-032 803-45	Rubber cushion, 4 mm recess (for needle gauge from 7.2 mm)
91-100 114-15	Binding screw for Nos.91-029 364-45; 91-129 968-45; 91-129 969-45
91-129 637-45	Spool rest rod
<u>91-129 641-92</u>	Spool rest, w/ No.11-108 246-15 Binding screw No.12-024 171-15 Nut
91-129 644-05	Spool retaining washer
91-129 645-45	Spool disc
<u>91-129 646-92</u>	Thread guide, w/ No.11-108 246-15 Binding screw No.12-024 171-15 Nut
91-129 647-45	Thread unwinder base
91-129 648-05	Thread guide bushing for No.91-129 970-91
91-129 649-45	Spool pin washer (foam rubber) for No.91-129 641-92
<u>91-129 963-90</u>	Thread unwinder, compl., consisting of Nos.11-108 231-15; 11-470 768-15; 12-024 171-15; 12-305 144-15; 12-510 141-45; 91-029 358-05; 91-029 359-15; 91-029 360-45; 91-029 364-45; 91-100 114-15; 91-129 637-45; 91-129 641-92; 91-129 644-05; 91-129 645-45; 91-129 646-92; 91-129 647-45; 91-129 649-45; 91-129 968-45; 91-129 969-45; 91-129 970-91; 99-115 034-15; 99-115 036-45; 99-115 037-45
91-129 968-45	Clamp (w/ square hole) for No.91-129 637-45
91-129 969-45	Clamp (w/ round hole) for No.91-129 637-45
<u>91-129 970-91</u>	Thread guide, w/ thread guide bushing No.91-129 648-05
91-170 716-15	Thread guide
99-115 034-15	Nut for No.91-129 637-45
99-115 036-45	Sleeve for No.91-129 637-45
99-115 037-45	Cap for No.91-129 637-45



N = Needle Gauge

11-108 060-15	Fastening screw (A M 2.6x4 DIN 84-86) for Nos.91-054 895-91; 91-170 028-15	*91-169 625-91	Needle thread tension, compl., consisting of Nos.12-610 230-45; 13-033 103-05; 91-001 522-35; 91-002 065-05; 91-010 181-15; 91-010 183-05; 91-105 447-15; 91-107 204-15; 91-169 567-05; 91-169 594-15; 91-169 628-11; 91-169 633-15; 91-701 344-35
11-108 177-15	Binding screw (A M 4x10 DIN 84-86) for No.91-170 708-91	*91-169 628-11	Tension bracket for No.91-169 625-91
11-108 180-15	Locking screw (A M 4x12 DIN 84) for No.91-169 667-41	*91-169 633-15	Tension release plate for No. for No.91-169 625-91
11-330 085-15	Needle set screw (A M 3x4 DIN 913-10 K)	*91-169 667-41	Tension bracket for No.91-170 036-91 No.91-635 244-91 Tension bracket (for Willcox & Gibbs), not ill., for No.91-635 257-91
12-315 070-15	Washer (2.8 DIN 433-St) for Nos.11-108 060-15; 91-700 094-25	*91-169 679-15	Thread guide for No.91-169 667-41
12-610 230-45	Circlip (10x1 DIN 471) for No.91-169 628-11	91-169 727-15	Retaining spring for No.91-169 923-35
13-033 103-05	Tension release pin (2mx16 DIN 6325)	91-169 796-35	Nut for No.91-169 548-05
40-666 200-01	Allen key (S 1.5 DIN 911) for No.11-330 085-15	91-169 797-05	Tension sleeve for No.91-170 036-91
91-001 522-35	Nut for No.91-169 567-05	91-169 801-05	Tension spring for No.91-170 036-91
91-002 065-05	Tension disc	91-169 862-05	Looper, front, for No.91-169 882-00
91-010 181-15	Tension release washer for No.91-169 567-05	91-169 872-05	Looper, rear, for No.91-169 882-00
*91-010 183-05	Tension spring for No.91-169 625-91	91-169 882-00	Looper set, compl., (N = 0.8 mm), consisting of Nos.91-169 862-05; 91-169 872-05 For loopers for other needle gauges, please refer to the Table on p. 39
91-047 541-04	x N x Model Feed dog	91-169 922-91	Cover plate, compl., consisting of Nos.91-100 076-15; 91-169 727-15; 91-169 923-35
91-054 895-91	Chain cutter, compl., consisting of Nos.12-315 070-15; 91-054 896-05; 91-054 897-25; 91-700 094-25	91-169 923-35	Cover plate
91-054 896-05	Chain cutter	91-169 937-93	x N Needle bar, w/ needle set screw No.11-330 085-15, (N = 0.8 - 3.2 mm) No.91-169 944-93 x N Needle bar, w/ needle set screw No.11-330 085-15, (N = 4.8 - 6.4 and 7.2 mm), not ill., No.91-170 018-93 x N Needle bar, w/ needle set screw No.11-330 085-15, (N = 10; 12.8 mm), not ill.
91-054 897-25	Knife holder	91-169 939-15	Needle guard, adjustable (N = 7.2 - 12.8 mm)
91-054 899-93	x N x Model Presser foot, w/ No.11-108 060-15 Set screw No.12-315 070-15 Washer No.91-054 895-91 Chain cutter	91-170 028-15	Thread regulator
91-058 009-04	x N x Model Needle plate (N = 6.4 - 12.8 mm) for No.91-169 922-91		
91-058 238-04	x N x Model Needle plate (N = 0.8 - 4.8 mm) for No.91-170 365-91 (see p. III/1)		
91-100 076-15	Fastening screw for No.91-169 727-15		
91-105 447-15	Washer for No.91-001 522-35		
91-107 204-15	Washer for No.91-169 633-15		
91-169 548-05	Tension stud for No.91-169 667-41		
91-169 557-15	Needle guard, adjustable (N = 0.8 - 6.4 mm)		
*91-169 567-05	Tension stud for No.91-169 628-11		
*91-169 594-15	Thread guide for No.91-169 628-11		

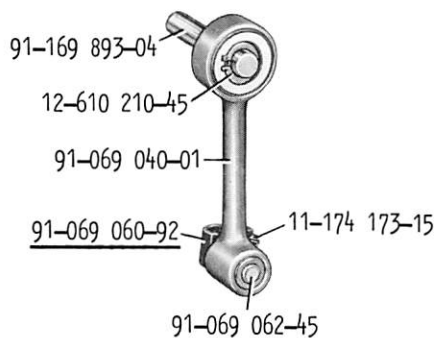
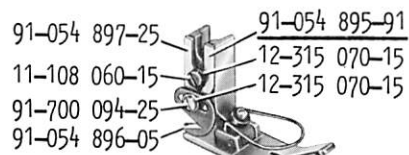
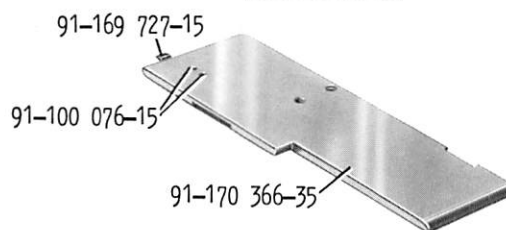
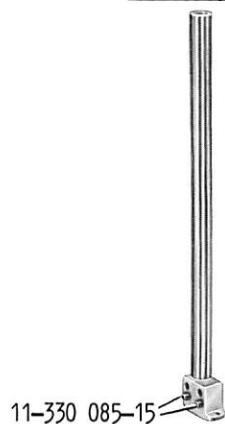
Complementary Parts for the Pfaff 5463-802-6
(For standard parts, please refer to the Pfaff 5463-801-6)

- *91-170 036-91 Looper thread tension, compl.,
consisting of Nos.11-108 180-15; 91-002 065-05;
91-169 548-05; 91-169 667-41; 91-169 679-15;
91-169 796-35; 91-169 797-05; 91-169 801-05;
91-701 344-15
No.91-635 257-91 Looper thread tension, compl.,
(for Willcox & Gibbs), not ill.,
Same component parts as No.91-170 036-91,
but incorporating
tension bracket No.91-635 244-91
- 91-170 708-91 Looper bracket, w/
No.11-108 177-15 Binding screw
No.91-700 785-15 Set screw
- 91-700 094-25 Fastening screw for No.91-054 896-05
- 91-700 785-15 Fastening screw for No.91-170 708-91
- 91-701 344-15 Fastening screw for Nos.91-169 594-15;
91-169 679-15

Loopers for the Pfaff 5463-802-6

Looper set	Looper, front	Looper, rear	Needle gauge in millimeters
91-169 882-00	91-169 862-05	91-169 872-05	0.8
91-169 883-00	91-169 863-05	91-169 873-05	1.6
91-169 884-00	91-169 864-05	91-169 874-05	2.4
91-169 885-00	91-169 865-05	91-169 875-05	3.2
91-169 886-00	91-169 866-05	91-169 876-05	4.8
91-169 887-00	91-169 867-05	91-169 877-05	6.4
91-169 888-00	91-169 868-05	91-169 878-05	7.2
91-169 889-00	91-169 869-05	91-169 879-05	10.0
91-169 890-00	91-169 870-05	91-169 880-05	12.8

**Complementary Parts
Pfaff 5463 H-802-6/01**

91-169 892-9191-055 038-9191-170 365-9191-170 193-9291-170 367-00

91-170 368-05



91-169 872-05



91-058 147-04



91-170 328-15



91-047 594-04



99-129 547-93



11-108 060-15	Fastening screw (A M 2.6x4 DIN 84-8G) for No.91-055 038-91
11-174 173-15	Binding screw (M 4x8 DIN 920-8G) for No.91-069 060-92
11-330 085-15	Needle set screw
12-315 070-15	Washer (2.8 DIN 433-St) for Nos.11-108 060-15; 91-700 094-25
12-610 210-45	Circlip (8x0.8 DIN 471) for No.91-069 040-01
91-047 594-04 x Model	Feed dog
<u>91-054 895-91</u>	Chain cutter, compl., consisting of Nos.12-315 070-15; 91-054 896-05; 91-054 897-25; 91-700 094-25
91-054 896-05	Chain cutter
91-054 897-25	Knife holder
<u>91-055 038-91</u>	Presser foot, w/ No.11-108 060-15 Set screw No.12-315 070-15 Washer No.91-054 895-91 Chain cutter
91-058 147-04 x Model	Needle plate (needle gauge = 0.4 mm)
91-069 040-01	Needle bar connecting link For replacement purposes, order No.91-169 892-91
<u>91-069 060-92</u> ¹⁾	Needle bar connecting stud, w/ binding screw No.11-174 173-15
91-069 062-45	Plug (plastic) for No.91-069 060-92
91-100 076-15	Fastening screw for No.91-169 727-15
91-169 727-15	Cover spring for No.91-170 366-35
91-169 872-05	Looper, rear
<u>91-169 892-91</u>	Needle bar drive assembly, compl., consisting of Nos.12-610 210-45; 91-069 040-01; 91-069 060-92; 91-169 893-04
91-169 893-04 ¹⁾	Hinge stud for No.91-069 040-01
<u>91-170 193-92</u>	Needle bar, w/ needle set screw No.11-330 085-15, (needle gauge = 0.4 mm)
91-170 328-15	Needle guard, adjustable
<u>91-170 365-91</u>	Cover plate, compl., consisting of Nos.91-100 076-15; 91-169 727-15; 91-170 366-35
91-170 366-35	Cover plate
<u>91-170 367-00</u>	Looper set, compl., (needle gauge = 0.4 mm), consisting of Nos.91-169 872-05; 91-170 368-05
91-170 368-05	Looper, front
91-700 094-25	Fastening screw for No.91-054 896-05
99-129 547-93	Wrapper, w/ needles (System 4463-35 cf)

¹⁾ Will be exchanged for a replacement assembly. For repair, return needle bar drive assembly No.91-169 892-91.

VIII/1; VIII/2

Complementary Parts

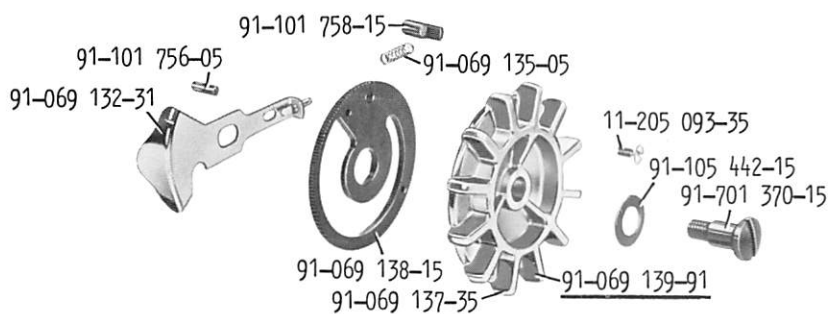
Pfaff 5463-801/13-6

Pfaff 5463-802/13-6

91-169 989-92



11-174 086-15

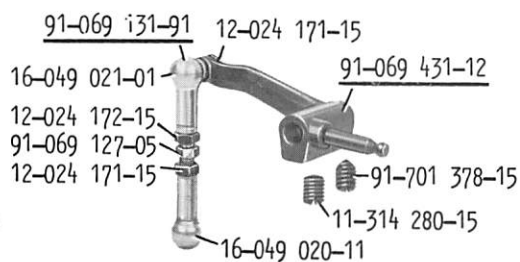


91-069 339-91

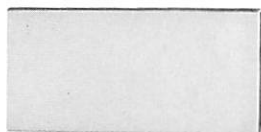
91-069 120-31



91-069 119-05



91-069 299-05

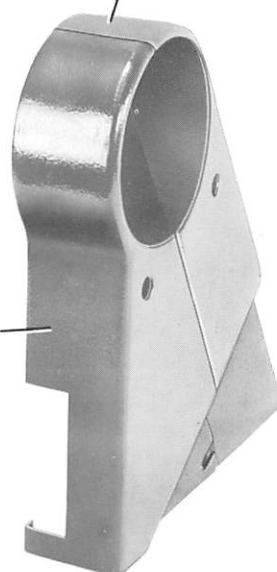


91-069 746-15



91-069 167-45

91-069 170-45



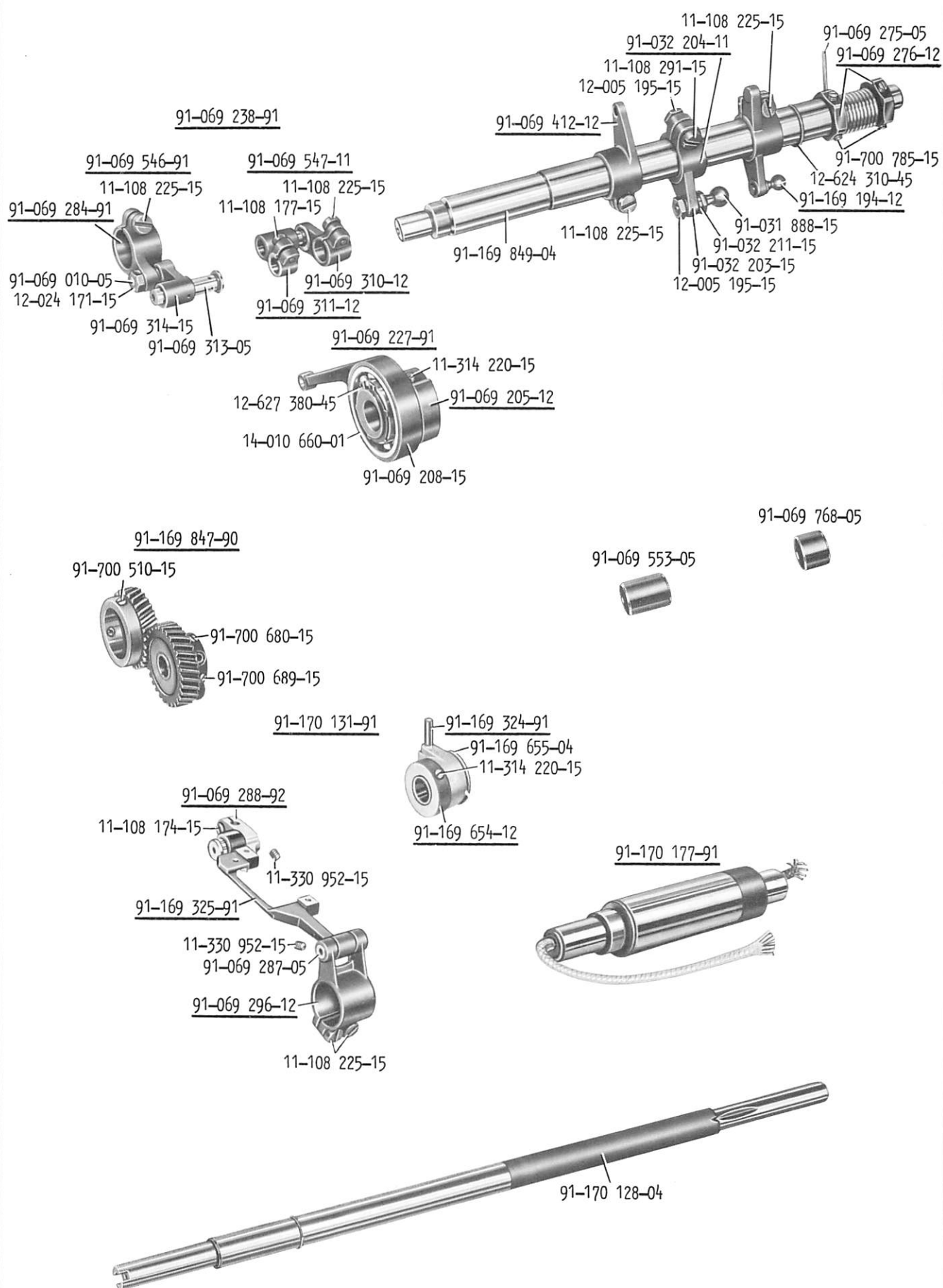
91-169 859-05

12-305 111-15

11-108 177-15



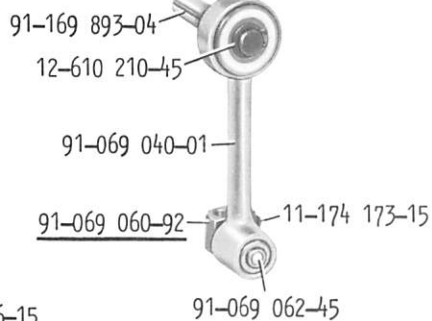
11-108 177-15	Fastening screw (A M 4x10 DIN 84-8G) for No.91-169 859-05
11-174 086-15	Needle set screw
11-205 093-35	Fastening screw (A M 3x6 DIN 63-8G) for No.91-069 138-15
11-314 280-15	Fastening screw (M 6x8 DIN 438-5S) for No.91-069 431-12
12-024 171-15	Nut (M 5 DIN 934/1-5S) for Nos.16-049 021-01; 91-069 127-05
12-024 172-15	Nut (M 5 left DIN 934-5S) for No.91-069 127-05
12-305 111-15	Washer (4.3 DIN 125-St) for No.11-108 177-15
16-049 020-11	Connecting rod joint (A 8 DIN 71 805) for No.91-069 131-91
16-049 021-01	Connecting rod joint (A 8 left DIN 71 805) for No.91-069 131-91
91-069 119-05	Bearing bushing for No.91-069 120-31
91-069 120-31	Stitch shortening lever
91-069 127-05	Connecting rod for No.91-069 131-91
<u>91-069 131-91</u>	Connecting rod, compl., consisting of Nos.12-024 171-15; 12-024 172-15; 16-049 020-11; 16-049 021-01; 91-069 127-05
91-069 132-31	Stitch length locking lever for No.91-069 139-91
91-069 135-05	Pressure spring for No.91-069 132-31
91-069 137-35	Feed regulator dial
91-069 138-15	Stitch length cam
<u>91-069 139-91</u>	Feed regulator dial, compl., consisting of Nos.11-205 093-35; 91-069 137-35; 91-069 138-15
91-069 167-45	Belt guard, rear section
91-069 170-45	Belt guard, front section
91-069 299-05	Oil pad (foam plastic)
<u>91-069 339-91</u>	Feed regulator, w/ connecting rod, compl., consisting of Nos.91-069 131-91; 91-069 431-12
<u>91-069 431-12</u>	Feed regulator, w/ set screw Nos.11-314 280-15; 91-701 378-15, for No.91-069 339-91
91-069 746-15	Spacer for balance wheel
91-101 756-05	Guide pin for No.91-069 132-31
91-101 758-15	Position pin for No.91-069 135-05
91-105 442-15	Friction washer for No.91-069 139-91
91-169 859-05	Needle guard bracket
<u>91-169 989-92</u>	Needle bar, w/ needle set screw No.11-174 086-15, (Subcl.-801/13-6)
91-701 370-15	Hinge screw for No.91-069 139-91
91-701 378-15	Fastening screw for No.91-069 431-12



11-108 174-15	Binding screw (A M 4x8 DIN 84-8G) for No.91-069 288-92	91-069 275-05	Torsion spring for No.91-169 849-04
11-108 177-15	Binding screw (A M 4x10 DIN 84-8G) for No.91-069 311-12	<u>91-069 276-12</u>	Set collar w/ set screw No.91-700 785-15, for Nos.91-069 275-05; 91-169 849-04
11-108 225-15	Binding screw (A M 5x10 DIN 84-8G) for Nos.91-069 284-91; 91-069 296-12; 91-069 310-12; 91-069 412-12; 91-169 194-12	<u>91-069 284-91</u>	Feed rock shaft crank, compl., consisting of Nos.11-108 225-15; 12-024 171-15; 91-069 010-05 For replacement purposes, order No.91-069 546-91
11-108 291-15	Binding screw (A M 6x15 DIN 84-8G) for No.91-032 203-15	91-069 287-05	Fulcrum stud for No.91-069 296-12
11-314 220-15	Fastening screw (M 5x8 DIN 438-5S) for Nos.91-069 205-12; 91-169 654-12	<u>91-069 288-92</u>	Feed lifting joint, w/ No.11-108 174-15 Binding screw No.11-330 952-15 Set screw
11-330 952-15	Fastening screw (A M 5x5 DIN 913-10 K) for Nos.91-069 288-92; 91-169 325-91	<u>91-069 296-12</u>	Feed rock shaft crank, w/ binding screw No.11-108 225-15
12-005 195-15	Nut (B M 6 DIN 439-5S) for Nos.11-108 291-15; 91-031 888-15	<u>91-069 310-12</u>	Feed regulating shaft crank, w/ binding screw No.11-108 225-15 For replacement purposes, order No.91-069 547-11
12-024 171-15	Nut (M 5 DIN 934/1-5S) for No.91-069 284-91	<u>91-069 311-12</u>	Crank, w/ binding screw No.11-108 177-15 For replacement purposes, order No.91-069 547-11
12-624 310-45	Circlip for No.91-169 849-04	91-069 313-05	Hinge stud for Nos.91-069 227-91; 91-069 546-91; 91-069 547-11 For replacement purposes, order No.91-069 546-91
12-627 380-45	Circlip (A 25x1.2 DIN 983) for No.91-069 205-12	91-069 314-15	Connecting crank for No.91-069 284-91 For replacement purposes, order No.91-069 546-91
14-010 660-01	Ball bearing (DIN 625/1) for Nos.91-069 205-12; 91-069 208-15	<u>91-069 412-12</u>	Feed stroke limiting crank, w/ binding screw No.11-108 225-15
91-031 888-15	Ball stud for No.91-032 203-15	<u>91-069 546-91</u>	Feed rock shaft crank drive, compl., consisting of Nos.91-069 284-91; 91-069 313-05; 91-069 314-15
91-032 203-15	Stitch shortening crank	<u>91-069 547-11</u>	Feed regulating shaft crank drive compl., consisting of No.91-069 310-12; 91-069 311-12
<u>91-032 204-11</u>	Stitch shortening crank, compl., consisting of Nos.11-108 291-15; 12-005 195-15; 91-031 888-15; 91-032 203-15; 91-032 211-15	91-069 553-05	Feed regulating shaft bushing, front
91-032 211-15	Washer for No.91-031 888-15	91-069 768-05	Feed regulating shaft bushing, rear
91-069 010-05	Fulcrum stud for No.91-069 284-91 For replacement purposes, order No.91-069 546-91	<u>91-169 194-12</u>	Feed regulator crank, w/ binding screw No.11-108 225-15
<u>91-069 205-12</u>	Feed driving eccentric, w/ set screw No.11-314 220-15		
91-069 208-15	Feed driving eccentric crank For replacement purposes, order No.91-069 227-91		
<u>91-069 227-91</u>	Feed driving eccentric crank, compl., consisting of Nos.12-627 380-45; 14-010 660-01; 91-069 205-12; 91-069 208-15		
<u>91-069 238-91</u>	Feed driving mechanism, compl., consisting of Nos.91-069 227-91; 91-069 546-91; 91-069 547-11		

- 91-169 324-91 Feed lifting eccentric, compl.,
consisting of:
No.14-218 190-01¹⁾ Needle bearing for feed
lifting eccentric crank
No.91-069 342-05¹⁾ Feed lifting eccentric crank
No.91-169 654-12 Set collar
No.91-169 655-04²⁾ Feed lifting eccentric
¹⁾For replacement purposes,
order No.91-169 324-91
- 91-169 325-91 Feed bar, compl.,
No.11-330 952-15 Set screw
No.14-215 016-01¹⁾ Needle bearing for fulcrum stud
No.91-069 289-05¹⁾ Fulcrum stud for No.91-069 288-92
No.91-169 399-15¹⁾ Feed bar
¹⁾For replacement purposes,
order No.91-169 325-91
- 91-169 654-12 Set collar, w/ set screw
No.11-314 220-15, for No.91-169 655-04
- 91-169 655-04²⁾ Feed lifting eccentric
- 91-169 847-90 Spur gear assembly, w/ set screw
Nos.91-700 510-15; 91-700 680-15; 91-700 689-15
- 91-169 849-04²⁾ Feed regulating shaft
- 91-170 128-04²⁾ Drive shaft
- 91-170 131-91 Feed lifting and driving assembly, compl.,
consisting of Nos.91-069 287-05; 91-069 288-92;
91-069 296-12; 91-169 324-91; 91-169 325-91
- 91-170 177-91 Feed rock shaft, compl.,
Same component as No.91-169 572-91
(see p. III/2), but incorporating
feed rock shaft No.91-170 178-05¹⁾
¹⁾For replacement purposes,
order No.91-170 177-91
- 91-700 510-15 Fastening screw for No.91-169 847-90
- 91-700 680-15 Fastening screw, pointed,
for No.91-169 847-90
- 91-700 689-15 Fastening screw, blunt,
for No.91-169 847-90
- 91-700 785-15 Fastening screw for No.91-069 276-12
- 91-169 996-45 Base plate, not ill.

**Complementary Parts
Pfaff 5463-801/13-6-911**

91-169 991-9291-169 892-91

91-170 408-15

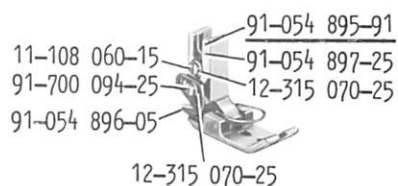


91-100 055-15

91-058 145-04



99-129 601-93

91-054 950-91

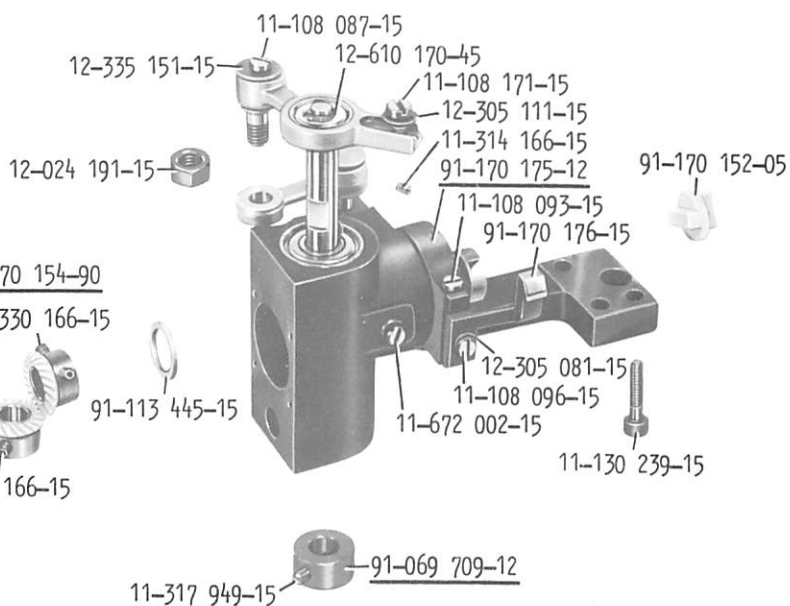
91-047 349-04



91-170 695-05



91-170 153-04

91-170 135-91

11-108 060-15	Fastening screw (A M 2.6x4 DIN 84-8G) for No.91-054 895-91	91-069 040-01	Needle bar connecting link For replacement purposes, order No.91-169 892-91
11-108 087-15	End screw (A M 3x4 DIN 84-8G) for No.91-170 143-91 (see No.91-170 135-91)	<u>91-069 060-92²⁾</u>	Needle bar connecting stud, w/ binding screw No.11-174 173-15
11-108 090-15	Fastening screw (A M 3x5 DIN 84-8G) for No.91-170 138-15	91-069 062-45	Plug (plastic) for No.91-069 060-92
11-108 093-15	Binding screw (A M 3x6 DIN 84-8G) for No.91-170 175-12	<u>91-069 709-12</u>	Set collar, w/ set screw No.11-317 949-15
11-108 096-15	Fastening screw (A M 3x8 DIN 84-8G) for No.91-170 176-15	91-100 055-15	Fastening screw for No.91-170 408-15
11-108 171-15	Fastening screw (A M 4x6 DIN 84-8G) for No.91-170 695-05	91-113 445-15	Friction washer for No.91-170 154-90
11-130 239-15	Fastening screw (M 5x20 DIN 912-8G) for No.91-170 135-91	<u>91-169 892-91</u>	Needle bar drive assembly, compl., consisting of Nos.12-610 210-45; 91-069 040-01; 91-069 060-92; 91-169 893-04
11-174 086-15	Needle set screw (M 3x4 DIN 920-5S)	91-169 893-04 ²⁾	Hinge stud for No.91-069 040-01
11-174 173-15	Binding screw (M 4x8 DIN 920-8G) for No.91-069 060-92	<u>91-169 991-92</u>	Needle bar, w/ needle set screw No.11-174 086-15
11-314 166-15	Fastening screw (M 4x5 DIN 438-5S) for No.91-170 146-01 (see No.91-170 135-91)	<u>91-170 135-91</u>	Backtacking assembly, compl., consisting of: No.11-108 090-15 Set screw No.11-108 096-15 Set screw No.11-108 171-15 Set screw No.11-314 166-15 Set screw No.11-672 002-15 Cap screw No.12-024 191-15 Nut No.12-305 081-15 Washer No.12-305 111-15 Washer No.12-610 170-45 Circlip No.91-069 709-12 Set collar No.91-113 445-15 Friction washer No.91-170 136-91 ¹⁾ Housing, w/ clutch shaft No.91-170 142-05 Housing cover No.91-170 141-05 ¹⁾ Clutch shaft No.91-170 143-91 ¹⁾ Two-arm lever, w/ end screw No.11-108 087-15 and washer No.12-335 151-15 No.91-170 146-01 ¹⁾ Crank No.91-170 154-90 Bevel gear assembly No.91-170 175-12 Clamp collar No.91-170 176-15 Needle guard ¹⁾ For replacement purposes, order No.91-170 135-91
11-317 949-15	Fastening screw (M 5x4 DIN 551-5S) for No.91-069 709-12		
11-330 166-15	Fastening screw (A M 4x5 DIN 913-10 K) for No.91-170 154-90		
11-672 002-15	Cap screw (M 6) for No.91-170 136-91 (see No.91-170 135-91)		
12-024 191-15	Nut (M 6 DIN 934-5S) for No.91-170 143-91 (see No.91-170 135-91)		
12-305 081-15	Washer (3.2 DIN 125-St) for No.11-108 096-15		
12-305 111-15	Washer (4.3 DIN 125-St) for No.11-108 171-15		
12-315 070-25	Washer (2.8 DIN 433-St) for Nos.11-108 060-15; 91-700 094-25		
12-335 151-15	Washer (B 4.3 DIN 9021-St) for No.11-108 087-15		
12-610 170-45	Circlip (5x0.6 DIN 471) for No.91-170 143-91 (see No.91-170 135-91)		
12-610 210-45	Circlip (8x0.8 DIN 471) for No.91-069 040-01		
91-047 349-04	x Model Feed dog		
<u>91-054 895-91</u>	Chain cutter compl., consisting of Nos.12-315 070-25; 91-054 896-05; 91-054 897-25; 91-700 094-25	91-170 138-15	Housing cover
91-054 896-05	Chain cutter	91-170 152-05	Clutch disc (plastic) for No.91-170 135-91
91-054 897-25	Knife holder	91-170 153-04	Spacing washer for No.91-170 695-05 (available 0.3 and 0.6 mm thick)
<u>91-054 950-91</u>	Presser foot, w/ No.11-108 060-15 Set screw No.12-315 070-25 Washer No.91-054 895-91 Chain cutter	<u>91-170 154-90</u>	Bevel gear assembly, w/ set screw No.11-330 166-15
91-058 145-04	x Model Needle plate	<u>91-170 175-12</u>	Clamp collar, w/ binding screw No.11-108 093-15
		91-170 176-15	Needle guard
		91-170 408-15	Thread guide

²⁾Will be exchanged for a replacement assembly. For repair, return needle bar drive assembly No.91-169 892-91.

Complementary Parts for the Pfaff 5463-801/13-6-911
(For standard parts, please refer to the Pfaff 5463-801/13-6)

91-170 695-05 Thread puller for No.91-170 135-91

91-700 094-25 Fastening screw for No.91-054 896-05

99-129 601-93 Wrapper, w/ needles (System 5463-35 cf)

X/1; X/2; X/3

Complementary Parts
Pfaff 5463-811/02-94
Pfaff 5463-811/02-95/01

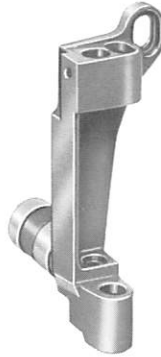
91-169 896-93

91-170 028-15

11-108 060-15

40-666 200-01

91-169 891-45

91-169 892-91

91-169 893-04

12-610 210-45

91-069 040-01

91-069 060-92

11-174 173-15

91-069 062-45

91-058 053-04



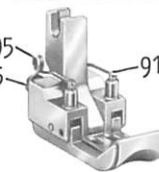
99-129 547-93

91-054 510-93

91-054 517-05

11-173 090-15

91-054 516-05



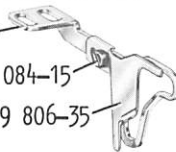
91-047 346-04

91-169 794-91

91-169 803-35

11-108 084-15

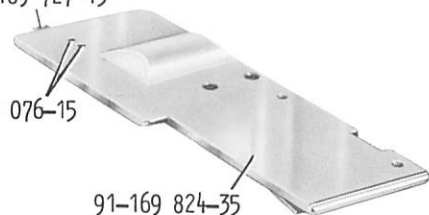
91-169 806-35

91-169 821-91

91-169 727-15

91-100 076-15

91-169 824-35



91-169 711-05

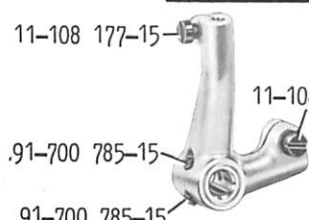
91-170 714-91

11-108 177-15

11-108 177-15

91-700 785-15

91-700 785-15



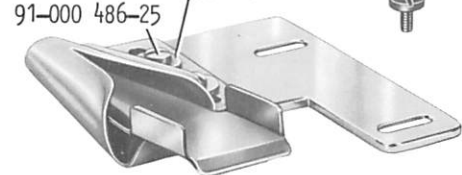
91-169 791-15

91-053 890-21

91-004 531-25

91-000 486-25

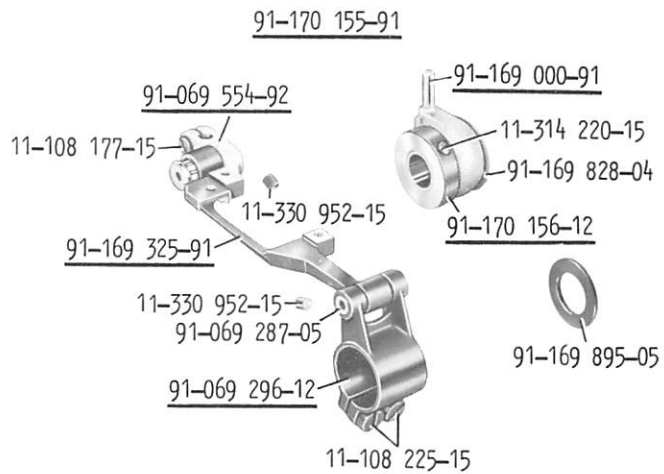
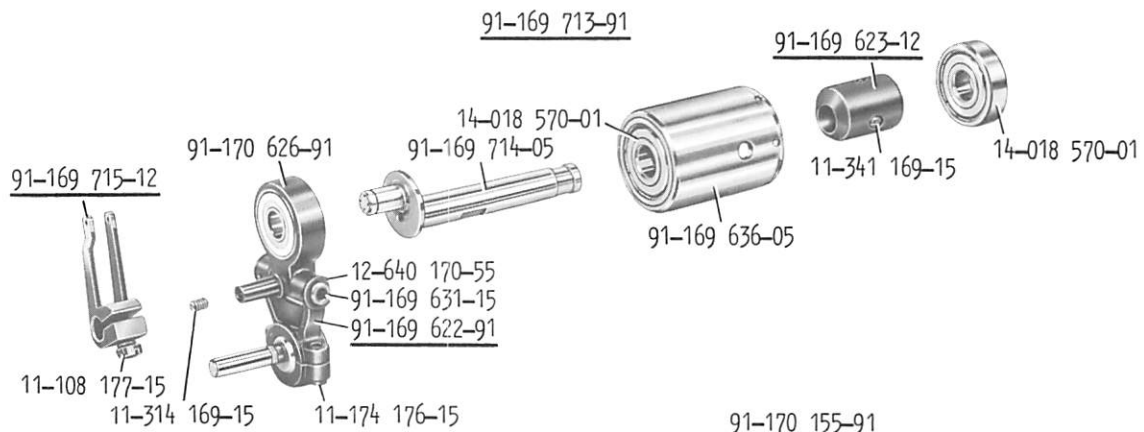
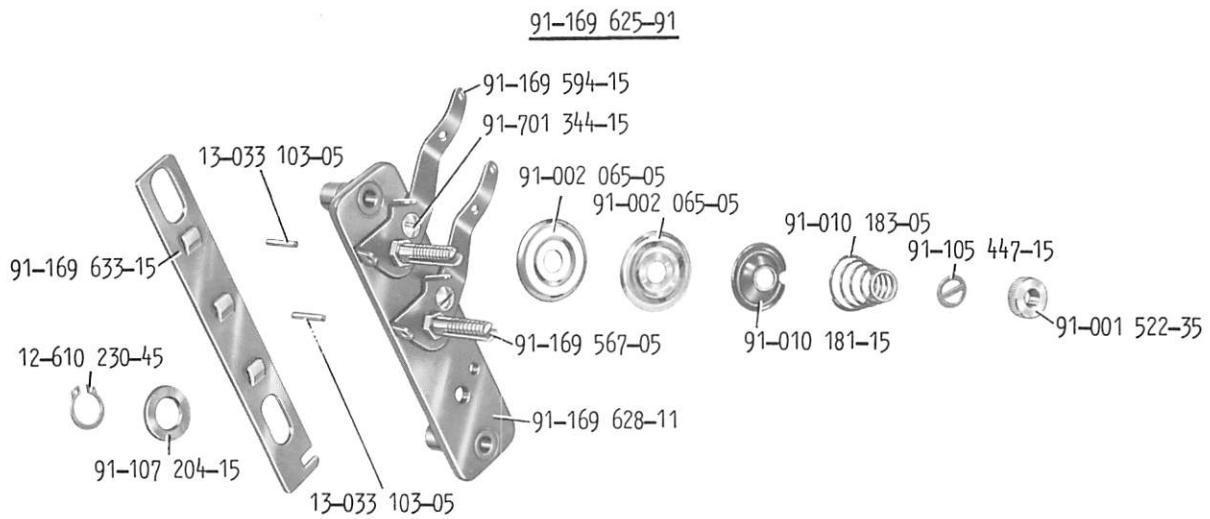
11-173 090-15



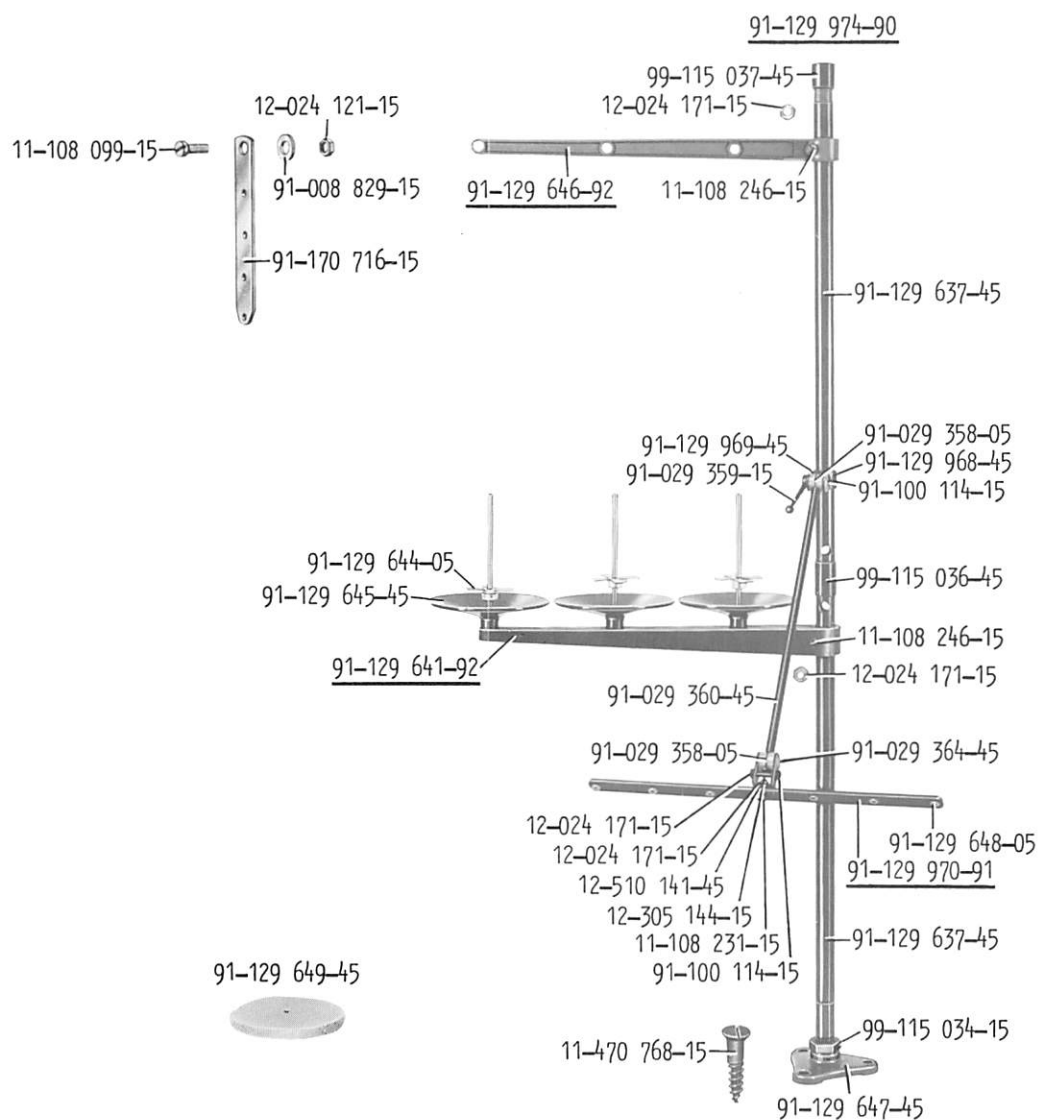
N = Needle Gauge

11-108 060-15	Fastening screw (A M 2.6x4 DIN 84-8G) for No.91-170 028-15	<u>91-069 060-92</u> ¹⁾	Needle bar connecting stud, w/ binding screw No.11-174 173-15
11-108 084-15	Fastening screw (A M 3x3 DIN 84-8G) for No.91-169 806-35	91-069 062-45	Plug (plastic) for No.91-069 060-92
11-108 177-15	Binding screw (A M 4x10 DIN 84-8G) for No.91-170 714-91	91-100 076-15	Fastening screw for No.91-169 727-15
11-173 090-15	Fastening screw (A M 3x5 DIN 85-8G) for Nos.91-053 890-21; 91-054 517-05	91-169 711-05	Looper
11-174 173-15	Binding screw (M 4x8 DIN 920-8G) for No.91-069 060-92	91-169 727-15	Leaf spring for No.91-169 824-35
11-330 085-15	Needle set screw (A M 3x4 DIN 913-10 K)	91-169 791-15	Needle guard, adjustable
12-610 210-45	Circlip (8x0.8 DIN 471) for No.91-069 040-01	<u>91-169 794-91</u>	Thread guide, compl., consisting of Nos.11-108 084-15; 91-169 803-35; 91-169 806-35
40-666 200-01	Allen key (1.5 DIN 911) for No.11-330 085-15	91-169 803-35	Thread guide
91-000 486-25	Fastening screw for No.91-053 890-21	91-169 806-35	Thread regulator for No.91-169 803-35
91-004 531-25	Washer for No.91-000 486-25	<u>91-169 821-91</u>	Cover plate, compl., consisting of Nos.91-100 076-15; 91-169 727-15; 91-169 824-35
91-047 346-04	x N x Model Feed dog	91-169 824-35	Cover plate
<u>91-053 890-21</u>	Belt loop sewing attachment, w/ No.91-000 486-25 Set screw No.91-004 531-25 Washer (Orders should be accompanied by sewing samples)	91-169 891-45	Needle bar frame
<u>91-054 510-93</u>	x N Compensating presser foot, w/ No.11-173 090-15 Set screw No.91-054 516-05 Guide pin No.91-054 517-05 Pressure spring	<u>91-169 892-91</u>	Needle bar drive assembly, compl., consisting of Nos.12-610 210-45; 91-069 040-01; 91-069 060-92; 91-169 893-04
91-054 516-05	Guide pin for No.91-054 510-93	91-169 893-04 ¹⁾	Hinge stud for No.91-069 040-01
91-054 517-05	Pressure spring for No.91-054 510-93	<u>91-169 896-93</u>	x N Needle bar, w/ needle set screw No.11-330 085-15
91-058 053-04	x N x Model Needle plate	91-170 028-15	Thread regulator
91-069 040-01	Needle bar connecting link For replacement purposes, order No.91-169 892-91	<u>91-170 714-91</u>	Looper bracket, w/ No.11-108 177-15 Binding screw No.91-700 785-15 Set screw
		91-700 785-15	Fastening screw for No.91-170 714-91
		99-129 547-93	Wrapper, w/ needles (System 4463-35 cf)

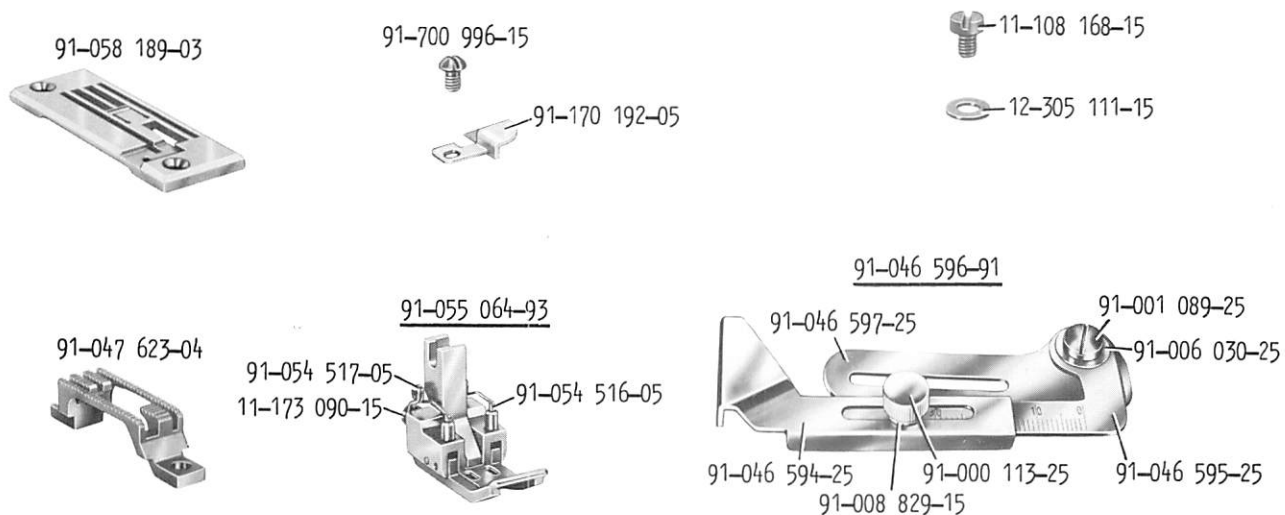
¹⁾ Will be exchanged for a replacement assembly. For repair, return needle bar drive assembly No.91-169 892-91.



11-108 177-15	Binding screw (A M 4x10 DIN 84-8G) for Nos.91-069 554-92; 91-169 715-12	91-169 594-15	Thread guide for No.91-169 628-11
11-108 225-15	Binding screw (A M 5x10 DIN 84-8G) for No.91-069 296-12	<u>91-169 622-91</u>	Ball joint, w/ ball stud and set screw No.11-174 176-15, for No.91-169 713-91
11-174 176-15	Fastening screw (M 4x10 DIN 920-8G) for No.91-169 622-91	<u>91-169 623-12</u>	Balancing bushing, w/ set screw No.11-341 169-15, for No.91-169 714-05
11-314 169-15	Fastening screw (M 4x6 DIN 438-5S) for No.91-170 626-91	<u>91-169 625-91</u>	Needle thread tension, compl., consisting of Nos.12-610 230-45; 13-033 103-05; 91-001 522-35; 91-002 065-05; 91-010 181-15; 91-010 183-05; 91-105 447-15; 91-107 204-15; 91-169 567-05; 91-169 594-15; 91-169 628-11; 91-169 633-15; 91-701 344-15
11-314 220-15	Fastening screw (M 5x8 DIN 438-5S) for No.91-170 156-12	91-169 628-11	Tension bracket
11-330 952-15	Fastening screw (A M 5x5 DIN 913-10K) for Nos.91-069 554-92; 91-169 325-91	91-169 631-15	Hinge stud for No.91-170 626-91
11-341 169-15	Fastening screw (M 4x6 DIN 438-5S) for No.91-169 623-12	91-169 633-15	Tension release bracket
12-610 230-45	Circlip (10x1 DIN 471) for No.91-169 628-11	91-169 636-05	Bearing bushing for No.91-169 713-91
12-640 170-55	Slip washer (5 DIN 6799) for No.91-169 631-15	<u>91-169 713-91</u>	Looper drive, compl., consisting of Nos.11-314 169-15; 12-640 170-55; 14-018 570-01; 91-169 622-91; 91-169 623-12; 91-169 631-15; 91-169 636-05; 91-169 714-05; 91-170 626-91
13-033 103-05	Tension release pin (2m6x16 DIN 6325)	91-169 714-05	Driving crank for No.91-169 713-91
14-018 570-01	Grooved ball bearing (6200-2Z DIN 625)	<u>91-169 715-12</u>	Thread puller, w/ binding screw No.11-108 177-15
91-001 522-35	Nut for No.91-169 567-05	91-169 828-04	Feed lifting eccentric (Orders should specify number of dots on part)
91-002 065-05	Tension disc	91-169 895-05	Friction washer, rear, for No.91-169 572-91 (see p. III/2), in lieu of No.91-169 577-05
91-010 181-15	Tension release washer	<u>91-170 155-91</u>	Feed dirving and lifting assembly, compl., consisting of Nos.91-069 287-05; 91-069 296-12; 91-069 554-92; 91-169 000-91; 91-169 325-91
91-010 183-05	Tension spring	<u>91-170 156-12</u>	Set collar, w/ set screw No.11-314 220-15, for No.91-169 828-04
91-069 287-05	Fulcrum stud for No.91-069 296-12	<u>91-170 626-91</u>	Thread puller crank, w/ ball bearing (For replacement purposes, supplied together with driving crank No.91-169 714-05)
<u>91-069 296-12</u>	Feed rock shaft crank, front, w/ binding screw No.11-108 225-15	91-701 344-15	Fastening screw for No.91-169 594-15
<u>91-069 554-92</u>	Feed lifting joint, w/ No.11-108 177-15 Binding screw No.11-330 952-15 Set screw		
91-105 447-15	Washer for No.91-001 522-35		
91-107 204-15	Washer for No.91-169 633-15		
<u>91-169 000-91</u>	Feed lifting eccentric, compl., consisting of: No.14-218 190-01 ¹⁾ Needle bearing for feed lifting eccentric crank No.91-069 342-05 ¹⁾ Feed lifting eccentric crank No.91-169 828-04 Feed lifting eccentric No.91-170 156-12 Set collar ¹⁾ For replacement purposes, order No.91-169 000-91		
<u>91-169 325-91</u>	Feed bar, compl., consisting of: No.11-330 952-15 Set screw No.14-215 016-01 ¹⁾ Needle bearing for fulcrum stud No.91-069 289-05 ¹⁾ Fulcrum stud for No.91-069 554-92 No.91-169 399-15 ¹⁾ Feed bar ¹⁾ For replacement purposes, order No.91-169 325-91		
91-169 567-05	Tension stud		



Pfaff 5463-811/02-95/01



Complementary Parts for the Pfaff 5463-811/02-94
(For standard parts, please refer to the Pfaff 5463-801-6)

X/3

11-108 099-15 Fastening screw (A M 3x10 DIN 84-8G)
for No.91-170 716-15

11-108 231-15 Fastening screw (A M 5x15 DIN 84-8G)
for Nos.91-029 364-45; 91-129 970-91

11-108 246-15 Binding screw (A M 5x25 DIN 84-8G)
for Nos.91-129 641-92; 91-129 646-92

11-470 768-15 Wood screw (5.5x22 DIN 97)
for No.91-129 647-45

12-024 121-15 Nut (M 3 DIN 934-5S)
for No.11-108 099-15

12-024 171-15 Nut (M 5 DIN 934/1-5S)
for Nos.11-108 231-15; 11-108 246-15;
91-100 114-15

12-305 144-15 Washer (5.3 DIN 125)
for No.11-108 231-15

12-510 141-45 Circlip (J 5.3 DIN 6797)
for No.12-024 171-15

91-008 829-15 Washer for No.11-108 099-15

91-029 358-05 Hinge cup (plastic)
for Nos.91-029 364-45; 91-129 968-45;
91-129 969-45

91-029 359-15 Locking lever for Nos.91-129 968-45;
91-129 969-45

91-029 360-45 Thread guide rod

91-029 364-45 Clamp for No.91-029 360-45

91-100 114-15 Binding screw for Nos.91-029 364-45;
91-129 968-45; 91-129 969-45

91-129 637-45 Spool rest rod

91-129 641-92 Spool rest, w/
No.11-108 246-15 Binding screw
No.12-024 171-15 Nut

91-129 644-05 Spool retaining washer

91-129 645-45 Spool disc

91-129 646-92 Thread guide, w/
No.11-108 246-15 Binding screw
No.12-024 171-15 Nut

91-129 647-45 Thread unwinder base

91-129 648-05 Thread guide bushing for No.91-129 970-91

91-129 649-45 Spool pin washer(foam rubber)
for No.91-129 641-92

91-129 968-45 Clamp (w/ square hole)
for No.91-129 637-45

91-129 969-45 Clamp (w/ round hole)
for No.91-129 637-45

91-129 970-91 Thread guide, w/
thread guide bushing for No.91-129 648-05

91-129 974-90 Thread unwinder, compl.,
consisting of Nos.11-108 231-15;
11-470 768-15; 12-024 171-15;
12-305 144-15; 12-510 141-45;
91-029 358-05; 91-029 359-15;
91-029 360-45; 91-029 364-45;
91-100 114-15; 91-129 637-45;
91-129 641-92; 91-129 644-05;
91-129 645-45; 91-129 646-92;
91-129 647-45; 91-129 649-45;
91-129 968-45; 91-129 969-45;
91-129 970-91; 99-115 034-15;
99-115 036-45; 99-115 037-45

91-170 716-15 Thread guide

99-115 034-15 Nut for No.91-129 637-45

99-115 036-45 Sleeve for No.91-129 637-45

99-115 037-45 Cap for No.91-129 637-45

Complementary Parts for the Pfaff 5463-811/02-95/01
(For standard parts, please refer to the Pfaff 5463-811/02-94)

N = Needle Gauge

11-108 168-15 Fastening screw (A M 4x5 DIN 84-8G)
for No.91-046 596-91

11-173 090-15 Fastening screw (A M 3x5 DIN 85-8G)
for No.91-054 517-05

12-305 111-15 Washer (4.3 DIN 125-St)
for No.11-108 168-15

91-000 113-25 Knurled screw for No.91-046 594-25

91-001 089-25 Hinge screw for No.91-046 595-25

91-006 030-25 Washer for No.91-001 089-25

91-008 829-15 Washer for No.91-000 113-25

91-046 594-25 Edge guide,adjustable

91-046 595-25 Edge guide holder

91-046 596-91 Swing edge guide, compl.,
consisting of Nos.91-000 113-25;
91-001 089-25; 91-006 030-25;
91-008 829-15; 91-046 594-25;
91-046 595-25; 91-046 597-25

91-046 597-25 Edge guide holder bracket

91-047 623-04 x Model
Feed dog

91-054 516-05 Guide pin for No.91-055 064-93

91-054 517-05 Pressure spring for No.91-055 064-93

91-055 064-93 x N Compensating presser foot, w/
No.11-173 090-15 Set screw
No.91-054 516-05 Guide pin
No.91-054 517-05 Pressure spring

Continued overleaf

Complementary Parts for the Pfaff 5463-811/02-95/01
(For standard parts, please refer to the Pfaff 5463-811/02-94)

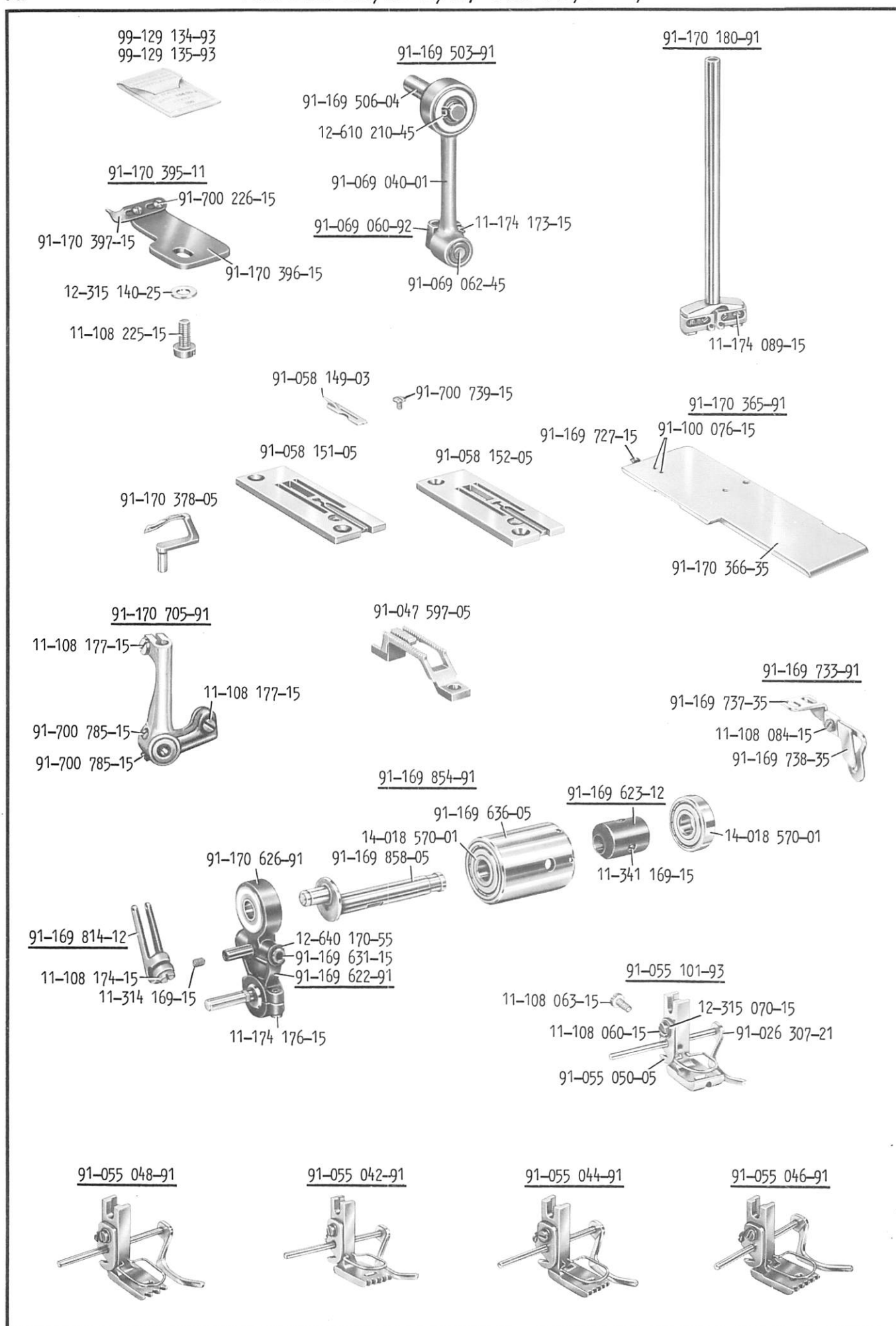
N = Needle Gauge

91-058 189-03 x N x Model
Needle plate

91-170 192-05 Folder for No.91-058 189-03

91-700 996-15 Fastening screw for No.91-170 192-05

Complementary Parts
Pfaff 5463-813/02-45/01
Pfaff 5463-813/02-45/02



B = Cording Width

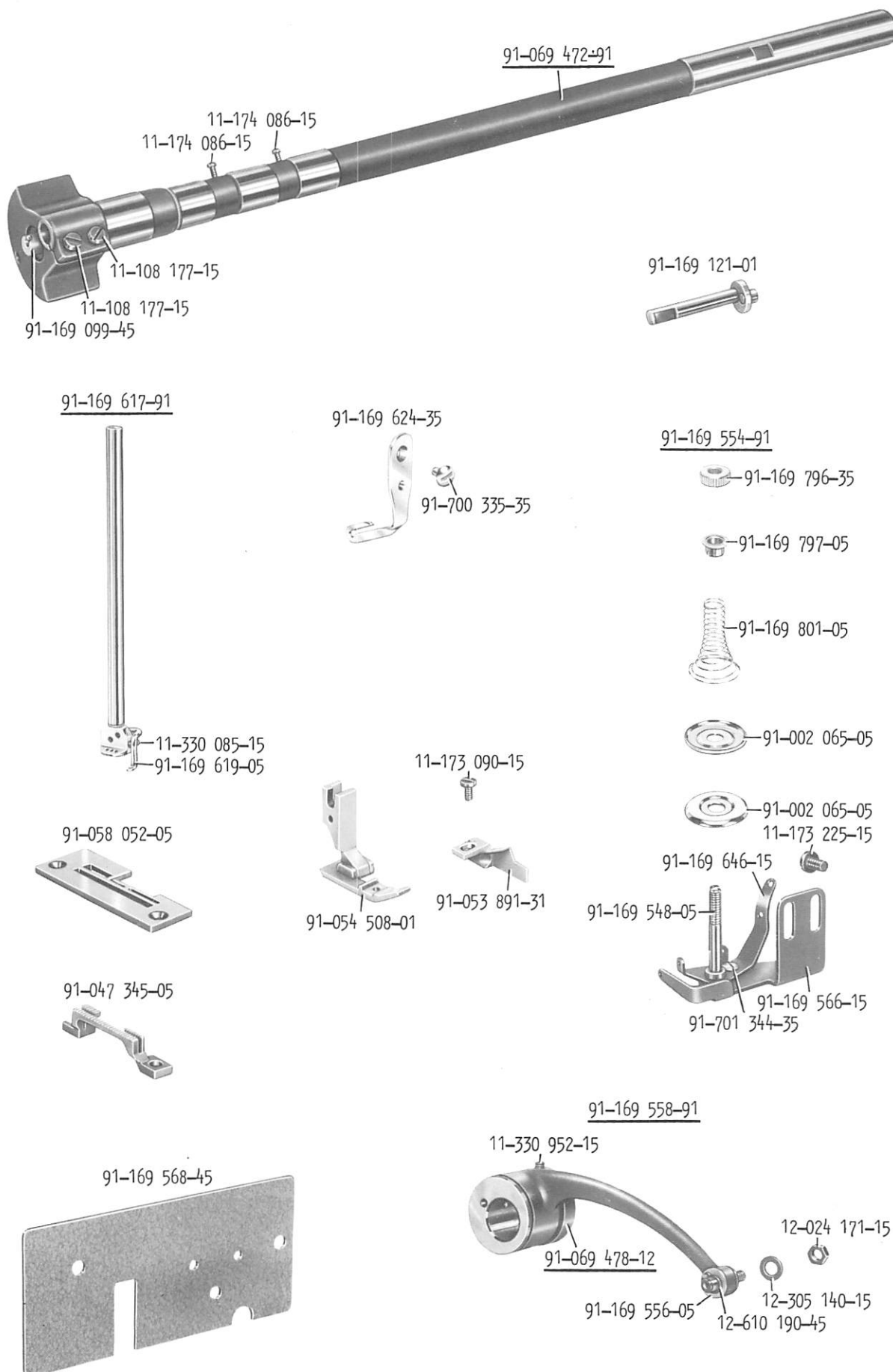
11-108 060-15	Fastening screw (A M 2.6x4 DIN 84-8G) for No.91-055 050-05	<u>91-055 101-93</u>	x 8 Cording foot, w/ 1 groove (1.6 - 2.8 mm, wide each, subcl.-813/02-45/01), w/ No.11-108 060-15 Set screw No.11-108 063-15 Set screw No.12-315 070-15 Washer No.91-026 307-21 Gauge No.91-055 050-05 Chain cutter
11-108 063-15	Fastening screw (A M 2.6x5 DIN 84-8G) for No.91-026 307-21	91-058 149-03	x 8 Needle plate insert, w/ ridge (cording width from 1.6 - 2.8 mm)
11-108 084-15	Fastening screw (A M 3x3 DIN 84-8G) for No.91-169 738-35	91-058 151-05	Needle plate (cording width from 1.6 - 2.0 mm)
11-108 174-15	Binding screw (A M 4x8 DIN 84-8G) for No.91-169 814-12	91-058 152-05	Needle plate (cording width from 2.4 - 2.8 mm)
11-108 177-15	Binding screw (A M 4x10 DIN 84-8G) for No.91-170 705-91	91-069 040-01	Needle bar connecting link For replacement purposes, order No.91-169 503-91
11-108 225-15	Fastening screw (A M 5x10 DIN 84-8G) for No.91-170 395-11	<u>91-069 060-92</u> ¹⁾	Needle bar connecting stud, w/ binding screw No.11-174 173-15
11-174 089-15	Needle set screw (A M 3x5 DIN 920-8G)	91-069 062-45	Plug (plastic) for No.91-069 060-92
11-174 173-15	Binding screw (M 4x8 DIN 920-8G) for No.91-069 060-92	91-100 076-15	Fastening screw for No.91-169 727-15
11-174 176-15	Fastening screw (M 4x10 DIN 920-8G) for No.91-169 622-91	<u>91-169 503-91</u>	Needle bar driving assembly, compl., consisting of Nos.12-610 210-45; 91-069 040-01; 91-069 060-92; 91-169 506-04
11-314 169-15	Fastening screw (M 4x6 DIN 438-5S) for No.91-170 626-91	91-169 506-04 ¹⁾	Hinge stud for No.91-069 040-01
11-341 169-15	Fastening screw (M 4x6 DIN 438-5S) for No.91-169 623-12	<u>91-169 622-91</u>	Ball joint, w/ ball stud and set screw No.11-174 176-15, for No.91-169 854-91
12-315 070-15	Washer (2.8 DIN 433-St) for No.11-108 060-15	<u>91-169 623-12</u>	Balancing bushing, w/ set screw No.11-341 169-15, for No.91-169 858-05
12-315 140-25	Washer (5.3 DIN 433-St) for No.11-108 225-15	91-169 631-15	Hinge stud for No.91-170 626-91
12-610 210-45	Circlip (8x0.8 DIN 471) for No.91-069 040-01	91-169 636-05	Bearing bushing for No.91-169 854-91
12-640 170-55	Slip washer (5 DIN 6799) for No.91-169 631-15	91-169 727-15	Retaining spring for No.91-170 366-35
14-018 570-01	Grooved ball bearing (6200-2Z DIN 625) for No.91-169 636-05	<u>91-169 733-91</u>	Thread guide, compl., consisting of Nos.11-108 084-15; 91-169 737-35; 91-169 738-35
91-026 307-21	Gauge	91-169 737-35	Thread guide
91-047 597-05	Feed dog	91-169 738-35	Thread regulator for No.91-169 737-35
<u>91-055 042-91</u>	Cording foot, w/ 5 grooves (1.6 mm wide each, subcl.-813/02-45/02) Same component parts as No.91-055 101-93	<u>91-169 814-12</u>	Thread puller, w/ binding screw No.11-108 174-15
<u>91-055 044-91</u>	Cording foot, w/ 5 grooves (2.0 mm wide each, subcl.-813/02-45/02) Same component parts as No.91-055 101-93	<u>91-169 854-91</u>	Looper drive, compl., consisting of Nos.11-314 169-15; 12-640 170-55; 14-018 570-01; 91-169 622-91; 91-169 623-12; 91-169 631-15; 91-169 636-05; 91-169 814-12; 91-169 858-05; 91-170 626-91
<u>91-055 046-91</u>	Cording foot, w/ 5 grooves (2.4 mm wide each, subcl.-813/02-45/02) Same component parts as No.91-055 101-93	91-169 858-05	Driving crank for No.91-169 854-91
<u>91-055 048-91</u>	Cording foot, w/ 3 grooves (2.8 mm wide each, subcl.-813/02-45/02) Same component parts as No.91-055 101-93	<u>91-170 180-91</u>	Needle bar, w/ adjustable double-needle holder (cording width from 1.6 - 2.8 mm), w/ needle set screw No.11-174 089-15
91-055 050-05	Chain cutter		

¹⁾ Will be exchanged for a replacement assembly. For repair, return needle bar drive assembly No.91-169 503-91.

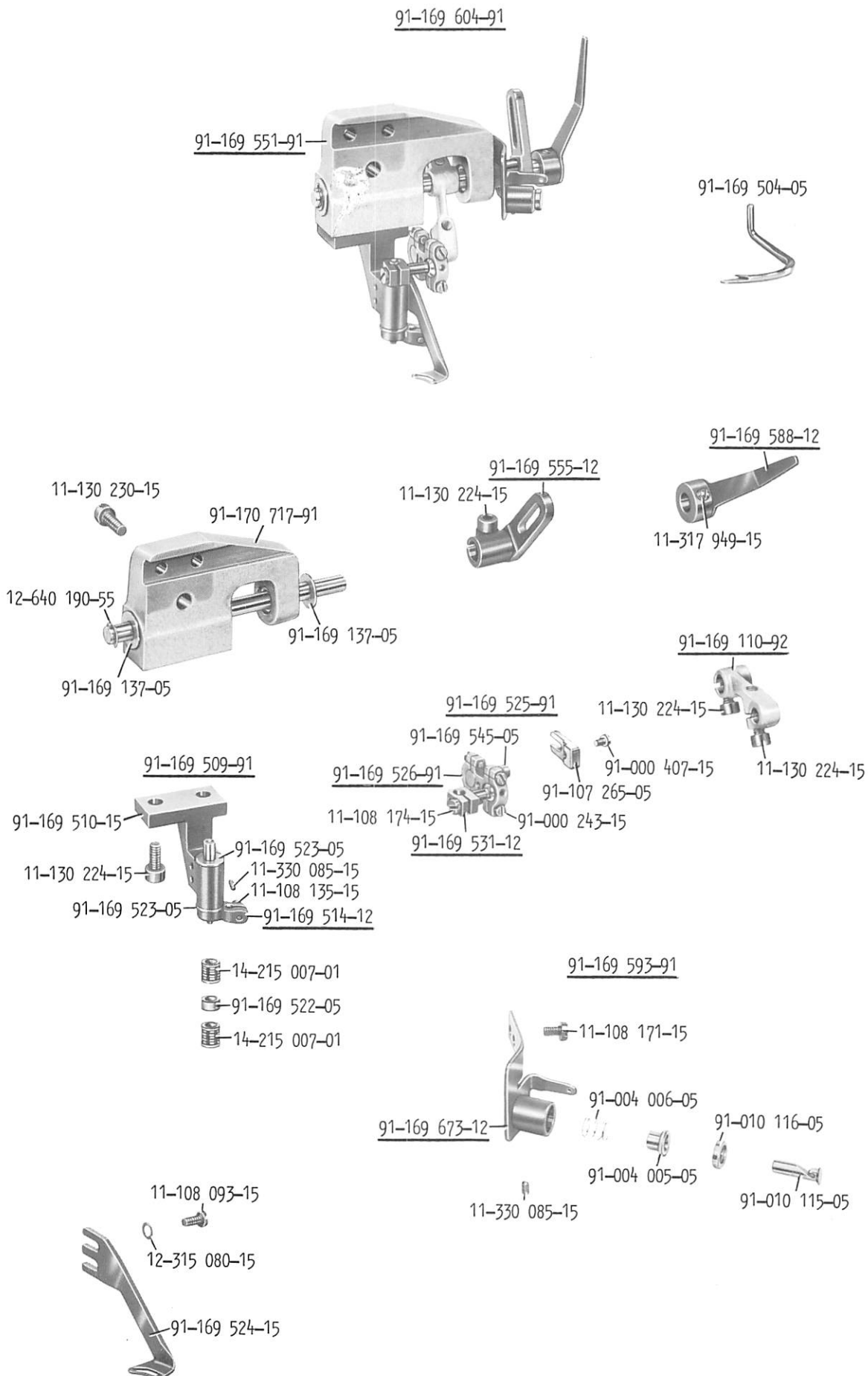
- 91-170 365-91 Cover plate, compl.,
consisting of Nos.91-100 076-15; 91-169 727-15;
91-170 366-35
- 91-170 366-35 Cover plate
- 91-170 378-05 Looper
- 91-170 395-11 Loop retainer, compl.,
consisting of Nos.91-170 396-15; 91-170 397-15;
91-700 226-15
- 91-170 396-15 Loop retainer bracket
- 91-170 397-15 Loop retainer
- 91-170 626-91 Thread puller crank, w/ ball bearing
(For replacement purposes, supplied together
with driving crank No.91-169 858-05)
- 91-170 705-91 Looper bracket w/
No.11-108 177-15 Binding screw
No.91-700 785-15 Set screw
- 91-700 226-15 Fastening screw for No.91-170 397-15
- 91-700 139-15 Fastening screw for No.91-058 149-03
- 91-700 785-15 Fastening screw for No.91-170 705-91
- 99-129 134-93 Wrapper, w/ needles (System 4463 Fl.)
- 99-129 135-93 Wrapper, w/ needles (System 4463 Fr.)

XII/1; XII/2

**Complementary Parts
Pfaff 5463-821/02-95**



11-108 177-15	Binding screw (A M 4x10 DIN 84-86) for No.91-069 472-91	<u>91-169 554-91</u>	Cover thread tension compl., consisting of Nos.91-002 065-05; 91-169 548-05; 91-169 566-15; 91-169 646-15; 91-169 796-35; 91-169 797-05; 91-169 801-05; 91-701 344-35
11-173 090-15	Fastening screw (A M 3x5 DIN 85-86) for No.91-053 891-31		
11-173 225-15	Fastening screw (A M 5x10 DIN 85-86) for No.91-169 554-91	91-169 556-05	Washer for No.12-610 190-45
11-174 086-15	End screw (M 3x4 DIN 920-5S) for No.91-069 472-91	<u>91-169 558-91</u>	Cross-thread carrier drive, compl., consisting of: No.12-610 190-45 Circlip for hinge stud No.14-215 013-01 ¹⁾ Needle bearing for hinge stud No.14-215 304-01 ¹⁾ Needle bearing for cross-thread carrier eccentric No.91-069 443-15 ¹⁾ Cross-thread carrier eccentric No.91-069 476-05 ¹⁾ Sealer ring No.91-069 478-12 Set collar No.91-169 532-15 ¹⁾ Hinge stud No.91-169 556-05 Washer No.91-169 559-15 ¹⁾ Driving eccentric rod ¹⁾ For replacement purposes, order No.91-169 558-91
11-330 085-15	Fastening screw (A M 3x4 DIN 913-10 K) for No.91-169 619-05 and needle set screw		
11-330 952-15	Fastening screw for No.91-069 478-12		
12-024 171-15	Nut (M 5 DIN 934/1-5S) for No.91-169 558-91		
12-305 140-15	Washer (5.3 DIN 125) for No.12-024 171-15		
12-610 190-45	Circlip for No.91-169 558-91	91-169 566-15	Tension bracket
91-002 065-05	Tension disc	91-169 568-45	Arm cover, rear
91-047 345-05	Feed dog	<u>91-169 617-91</u>	Needle bar, w/ No.11-330 085-15 Needle set screw and set screw for No.91-169 619-05 No.91-169 619-05 Thread guide
91-053 891-31	Folder	91-169 619-05	Thread guide for No.91-169 617-91
91-054 508-01	Hinged presser foot	91-169 624-35	Thread guide
91-058 052-05	Needle plate	91-169 646-15	Thread guide for No.91-169 554-91
<u>91-069 472-91</u>	Arm shaft, w/ crank and w/ No.11-108 177-15 Binding screw No.91-169 099-45 Oil cup	91-169 796-35	Nut for No.91-169 548-05
<u>91-069 478-12</u>	Set collar, w/ set screw No.11-330 952-15	91-169 797-05	Tension sleeve
91-169 099-45	Oil cup for No.91-069 472-91	91-169 801-05	Tension spring
91-169 121-01	Lifting crank for No.91-069 079-92 (see p. I)	91-700 335-35	Fastening screw for No.91-169 624-35
91-169 548-05	Tension stud	91-701 344-35	Fastening screw for No.91-169 646-15



11-108 093-15	Fastening screw (A M 3x6 DIN 84-8G) for No.91-169 524-15	91-169 137-05	Washer for No.91-170 717-91
11-108 135-15	Binding screw (A M 3.5x8 DIN 84-8G) for No.91-169 514-12	91-169 504-05	Cross-thread carrier
11-108 171-15	Fastening screw (A M 4x6 DIN 84-8G) for No.91-169 593-91	<u>91-169 509-91</u>	Cross-thread carrier bracket, compl., for No.91-169 604-91, consisting of Nos.14-215 007-01; 91-169 510-15; 91-169 514-12; 91-169 522-05; 91-169 523-05
11-108 174-15	Binding screw (A M 4x8 DIN 84-8G) for No.91-169 531-12	91-169 510-15	Cross-thread carrier bracket
11-130 224-15	Fastening screw (M 5x10 DIN 912-8G) for No.91-169 509-91 and binding screw for Nos.91-169 110-92; 91-169 555-12	<u>91-169 514-12</u>	Cross-thread carrier crank, w/ No.11-108 135-15 Binding screw No.11-330 085-15 Set screw
11-130 230-15	Fastening screw (M 5x15 DIN 912-8G) for No.91-169 604-91	91-169 522-05	Bearing bushing for No.91-169 514-12
11-317 949-15	Fastening screw (M 5x4 DIN 551-5S) for No.91-169 588-12	91-169 523-05	Washer for No.91-169 514-12
11-330 085-15	Fastening screw (A M 3x4 DIN 913-10 K) for Nos.91-169 514-12; 91-169 673-12	91-169 524-15	Thread guide bracket
12-315 080-15	Washer (3.2 DIN 433-St) for No.91-169 524-15	<u>91-169 525-91</u>	Ball joint connection, compl., for No.91-169 604-91, consisting of Nos.91-000 407-15; 91-107 265-05; 91-169 526-91; 91-169 531-12; 91-169 545-05
12-640 190-55	Slip washer (6 DIN 6799) for No.91-170 717-91	<u>91-169 526-91</u>	Ball joint connection, w/ binding screw No.91-000 243-15
14-215 007-01	Needle bearing for Nr.91-169 510-15	<u>91-169 531-12</u>	Ball joint crank, w/ binding screw No.11-108 174-15
91-000 243-15	Fastening screw for cover of No.91-169 526-91	91-169 545-05	Ball stud for No.91-169 526-91
91-000 407-15	Fastening screw for No.91-107 265-05	<u>91-169 551-91</u>	Bearing bracket, compl., for No.91-169 604-91, consisting of No.12-640 190-55; 91-169 110-92; 91-169 137-05; 91-169 555-12; 91-170 717-91
91-004 005-05	Thread retainer sleeve	<u>91-169 555-12</u>	Cross-thread carrier driving crank, front, w/ binding screw No.11-130 224-15
91-004 006-05	Thread retainer spring	<u>91-169 588-12</u>	Thread take-up lever, w/ set screw No.11-317 949-15
91-010 115-05	Thread retainer stud	<u>91-169 593-91</u>	Thread retainer, compl., for No.91-169 604-91, consisting of Nos.91-004 005-05; 91-004 006-05; 91-010 115-05; 91-010 116-05; 91-169 673-12
91-010 116-05	Thread retainer stud collar		
91-107 265-05	Guide for No.91-169 545-05		
<u>91-169 110-92</u>	Cross-thread carrier driving crank, rear, w/ binding screw No.11-130 224-15		

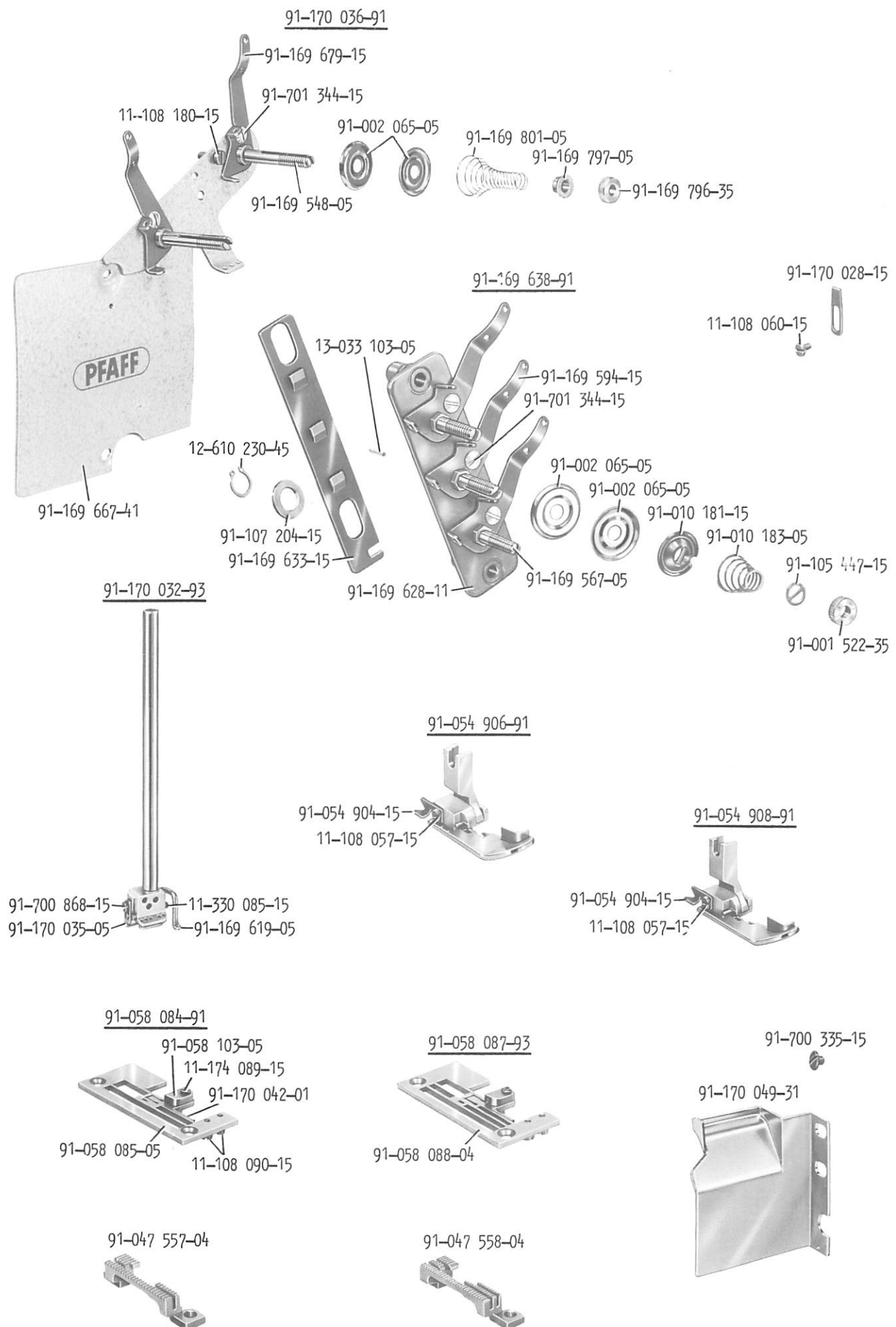
91-169 604-91 Cross-thread carrier assembly, compl.,
consisting of Nos. 11-108 093-15; 11-108 171-15;
11-130 224-15; 12-315 080-15; 91-169 509-91;
91-169 524-15; 91-169 525-91; 91-169 551-91;
91-169 588-12; 91-169 593-91

91-169 673-12 Thread retainer bracket, w/
set screw No. 11-330 085-15

91-170 717-91 Bearing bracket, w/ fulcrum stud and needle bearing

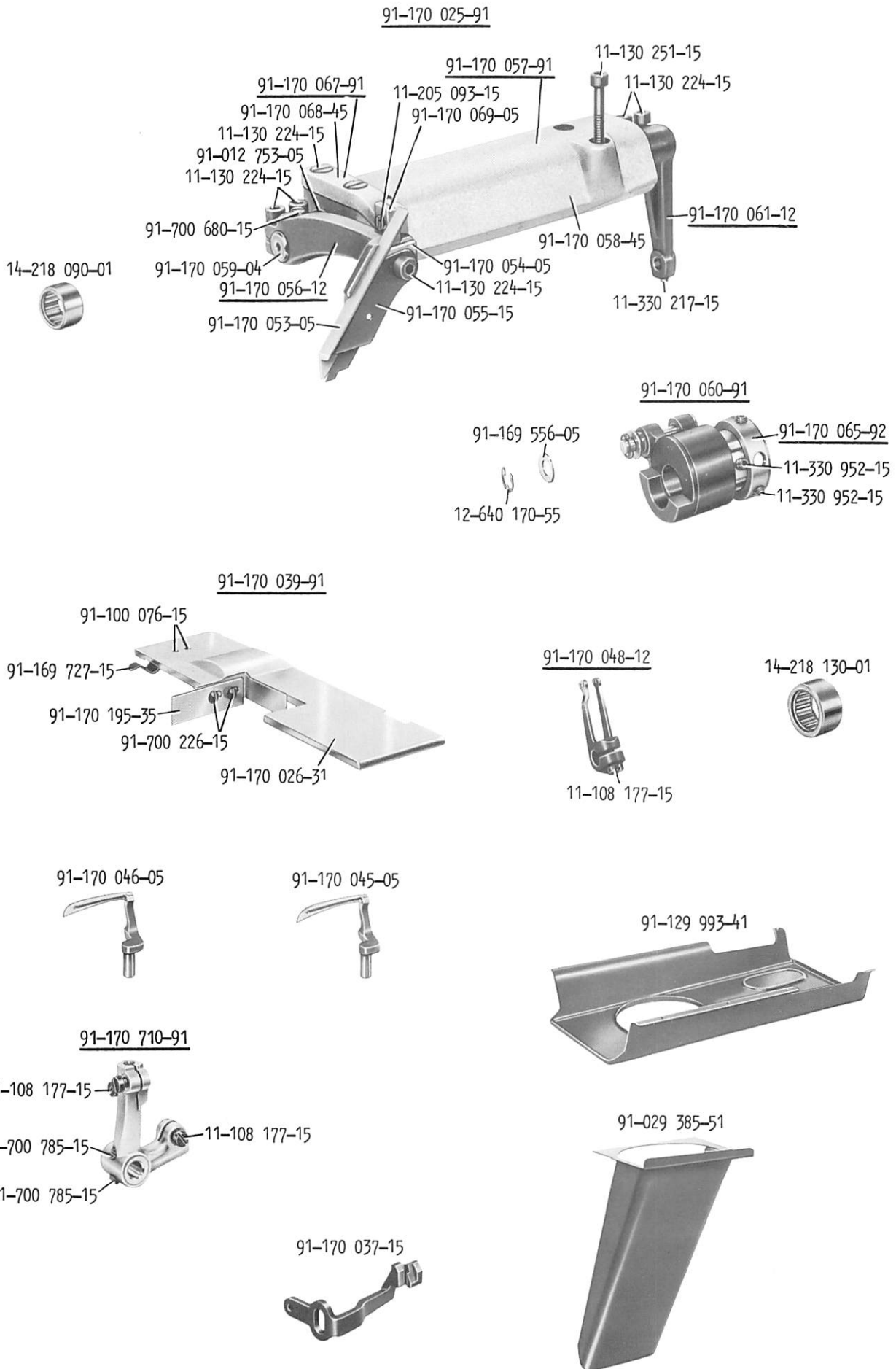
XIII/1; XIII/2

**Complementary Parts
Pfaff 5463-831/03-6**



N = Needle Gauge

11-108 057-15	Fastening screw (A M 2.6x3 DIN 84-8G) for No.91-054 904-15	91-169 628-11	Tension bracket for No.91-169 638-91
11-108 060-15	Fastening screw (A M 2.6x4 DIN 84-8G) for No.91-170 028-15	91-169 633-15	Tension release bracket
11-108 090-15	Fastening screw (A M 3x5 DIN 84-8G) for No.91-170 042-01	<u>91-169 638-91</u>	Needle thread tension, compl., consisting of Nos.12-610 230-45; 13-033 103-05; 91-001 522-35; 91-002 065-05; 91-010 181-15; 91-010 183-05; 91-105 447-15; 91-107 204-15; 91-169 567-05; 91-169 594-15; 91-169 628-11; 91-169 633-15; 91-701 344-15
11-108 180-15	Locking screw (A M 4x12 DIN 84-8G) for No.91-169 667-41	91-169 667-41	Tension bracket for No.91-170 036-91
11-174 089-15	Fastening screw (A M 3x5 DIN 920-8G) for No.91-058 103-05	No.91-635 244-91	Tension bracket (for Willcox & Gibbs), not ill., for No.91-635 257-91
11-330 085-15	Fastening screw (A M 3x4 DIN 913-10 K) for No.91-169 619-05 and needle set screw	91-169 679-15	Thread guide for No.91-169 667-41
12-610 230-45	Circlip (10x1 DIN 471) for No.91-169 633-15	91-169 796-35	Nut for No.91-169 548-05
13-033 103-05	Tension release pin (2m6x16 DIN 6325)	91-169 797-05	Tension sleeve
91-001 522-35	Nut for No.91-169 567-05	91-169 801-05	Tension spring for No.91-169 548-15
91-002 065-05	Tension disc	91-170 028-15	Thread regulator
91-010 181-15	Tension release washer	<u>91-170 032-93</u>	x N Needle bar (N = 2.0/3.2 mm or 3.2/4.5 mm) w/ No.11-330 085-15 Needle set screw and set screw No.91-169 619-05 Cover thread guide No.91-170 035-05 Thread guide No.91-700 868-15 Set screw
91-010 183-05	Tension spring for No.91-169 567-05	91-170 035-05	Thread guide for No.91-170 032-93
91-047 557-04	x Model Feed dog (N = 2.0/3.2 mm)	<u>91-170 036-91</u>	Looper thread tension, compl., consisting of Nos.11-108 180-15; 91-002 065-05; 91-169 548-05; 91-169 667-41; 91-169 679-15; 91-169 796-35; 91-169 797-05; 91-169 801-05; 91-701 344-15 No.91-635 257-91 Looper thread tension, compl., (for Willcox & Gibbs), not ill. Same component parts as No.91-170 036-91, but incorporating tension bracket No.91-635 244-91
91-047 558-04	x Model Feed dog (N = 3.2/4.5 mm)	91-170 042-01	Lower knife, w/ carbide insert
91-054 904-15	Chain cutter	91-170 049-31	Cover
<u>91-054 906-91</u>	Presser foot (N = 3.2/4.5 mm) w/ No.11-108 057-15 Set screw No.91-054 904-15 Chain cutter	91-700 335-15	Fastening screw for No.91-170 049-31
<u>91-054 908-91</u>	Presser foot (N = 2.0/3.2 mm) w/ No.11-108 057-15 Set screw No.91-054 904-15 Chain cutter	91-700 868-15	Fastening screw for No.91-170 035-05
<u>91-058 084-91</u>	x Model Needle plate, compl., (N = 2.0/3.2 mm), consisting of Nos.11-108 090-15; 11-174 089-15; 91-058 085-05; 91-058 103-05; 91-170 042-01	91-701 344-15	Fastening screw for Nos.91-169 594-15; 91-169 679-15
91-058 085-05	x Model Needle plate (N = 2.0/3.2 mm) for No.91-058 084-91		
<u>91-058 087-93</u>	x Model Needle plate, compl., (N = 3.2/4.5 mm) Same component parts as No.91-058 084-91, but incorporating needle plate No.91-058 088-04		
91-058 088-04	x Model Needle plate (N = 3.2/4.5 mm) for No.91-058 087-93		
91-058 103-05	Edge guide for needle plate		
91-105 447-15	Washer for No.91-001 522-35		
91-107 204-15	Washer for No.91-169 633-15		
91-169 548-05	Tension stud for No.91-169 667-41		
91-169 567-05	Tension stud for No.91-169 628-11		
91-169 594-15	Thread guide for No.91-169 628-11		
91-169 619-05	Cover thread guide for No.91-170 032-93		



N = Needle Gauge

11-108 177-15	Binding screw (A M 4x10 DIN 84-8G) for Nos.91-170 048-12; 91-170 710-91	91-170 058-45	Knife drive bearing bracket
11-130 224-15	Binding screw (M 5x10 DIN 912-8G) for Nos.91-170 056-12; 91-170 061-12 and fastening screw for Nos.91-170 054-05; 91-170 055-15; 91-170 067-91	91-170 059-04	Knife driving shaft (Orders should specify number of dots on part)
11-130 251-15	Fastening screw (M 5x30 DIN 912-8G) for No.91-170 025-91	<u>91-170 060-91</u>	Knife driving eccentric crank, compl., consisting of: No.12-640 170-55 Slip washer No.14-215 013-01 ¹⁾ Needle bearing for hinge stud No.14-215 274-01 ¹⁾ Needle bearing for driving eccentric No.91-169 556-05 Friction washer No.91-170 062-15 ¹⁾ Knife driving eccentric crank No.91-170 063-12 ¹⁾ Knife driving eccentric, w/ set screw No.11-330 952-15 No.91-170 064-05 ¹⁾ Sealer ring for No.14-215 274-01 No.91-170 065-92 Set collar, w/ set screw No.11-330 952-15 No.91-170 070-05 ¹⁾ Hinge pin ¹⁾ For replacement purposes, order No.91-170 060-91
11-205 093-15	Fastening screw (A M 3x6 DIN 63-8G) for No.91-170 069-05	<u>91-170 061-12</u>	Knife driving lever, rear, w/ No.11-130 224-15 Binding screw No.11-330 217-15 Set screw
11-330 217-15	Fastening screw (M 5x6 DIN 913-10K) for No.91-170 061-12	<u>91-170 065-92</u>	Set collar, w/ set screw No.11-330 952-15
11-330 952-15	Fastening screw (A M 5x5 DIN 913-10K) for No.91-170 065-92 and for knife driving eccentric	<u>91-170 067-91</u>	Guide, compl., for No.91-170 056-12, consisting of Nos.11-205 093-15; 91-170 068-45; 91-170 069-05
12-640 170-55	Slip washer (5 DIN 6799) for hinge pin of No.91-170 060-91	91-170 068-45	Guide
14-218 090-01	Needle bearing for No.91-170 057-91	91-170 069-05	Position bracket for No.91-170 067-91
14-218 130-01	Needle bearing for bedplate	91-170 195-35	Connecting plate for No.91-170 026-31
91-012 753-05	Friction washer for No.91-170 057-91	<u>91-170 710-91</u>	Looper bracket w/ No.11-108 177-15 Binding screw No.91-700 785-15 Set screw
91-029 385-51	Waste chute	91-700 226-15	Fastening screw for No.91-170 195-35
91-100 076-15	Fastening screw for No.91-169 727-15	91-700 680-15	Fastening screw for No.91-170 056-12
91-129 993-41	Oil drip pan	91-700 785-15	Fastening screw for No.91-170 710-91
91-169 556-05	Friction washer for needle bearing of No.91-170 060-91	91-170 031-45	Bedplate, not ill.
91-169 727-15	Retaining spring for No.91-170 026-31		
<u>91-170 025-91</u>	Knife driving assembly, compl., consisting of Nos.11-130 224-15; 91-012 753-05; 91-170 053-05; 91-170 054-05; 91-170 055-15; 91-170 056-12; 91-170 057-91; 91-170 061-12; 91-170 067-91		
91-170 026-31	Cover plate		
91-170 037-15	Needle guard, adjustable		
<u>91-170 039-91</u>	Cover plate, compl., consisting of Nos.91-100 076-15; 91-169 727-15; 91-170 026-31; 91-170 195-35; 91-700 226-15		
91-170 045-05	Looper (N = 2.0/3.2 mm)		
91-170 046-05	Looper (N = 3.2/4.5 mm)		
<u>91-170 048-12</u>	Thread puller, w/ binding screw No.11-108 177-15		
91-170 053-05	Knife		
91-170 054-05	Knife shim		
91-170 055-15	Waste guide		
<u>91-170 056-12</u>	Knife driving lever, front, w/ No.11-130 224-15 Binding screw No.91-700 680-15 Set screw		
<u>91-170 057-91</u>	Knife drive bearing bracket, compl., consisting of Nos.14-218 090-01; 91-170 058-45; 91-170 059-04		

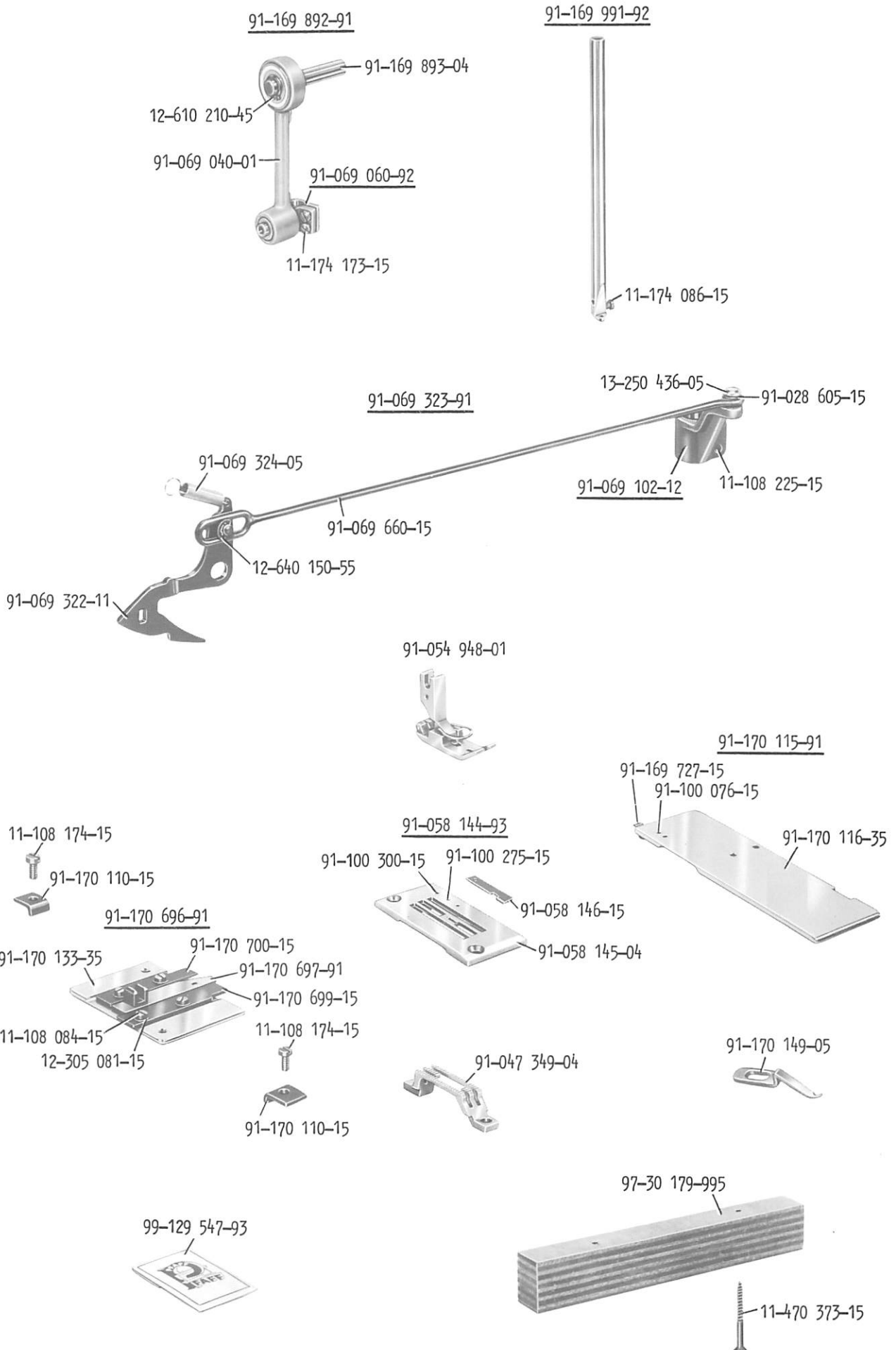
²⁾ Same thread unwinder as on Pfaff 5463-802-6 (see p. VI/1, No.91-129 963-90)

XIV/1; XIV/2; XIV/3; XIV/4

Complementary Parts

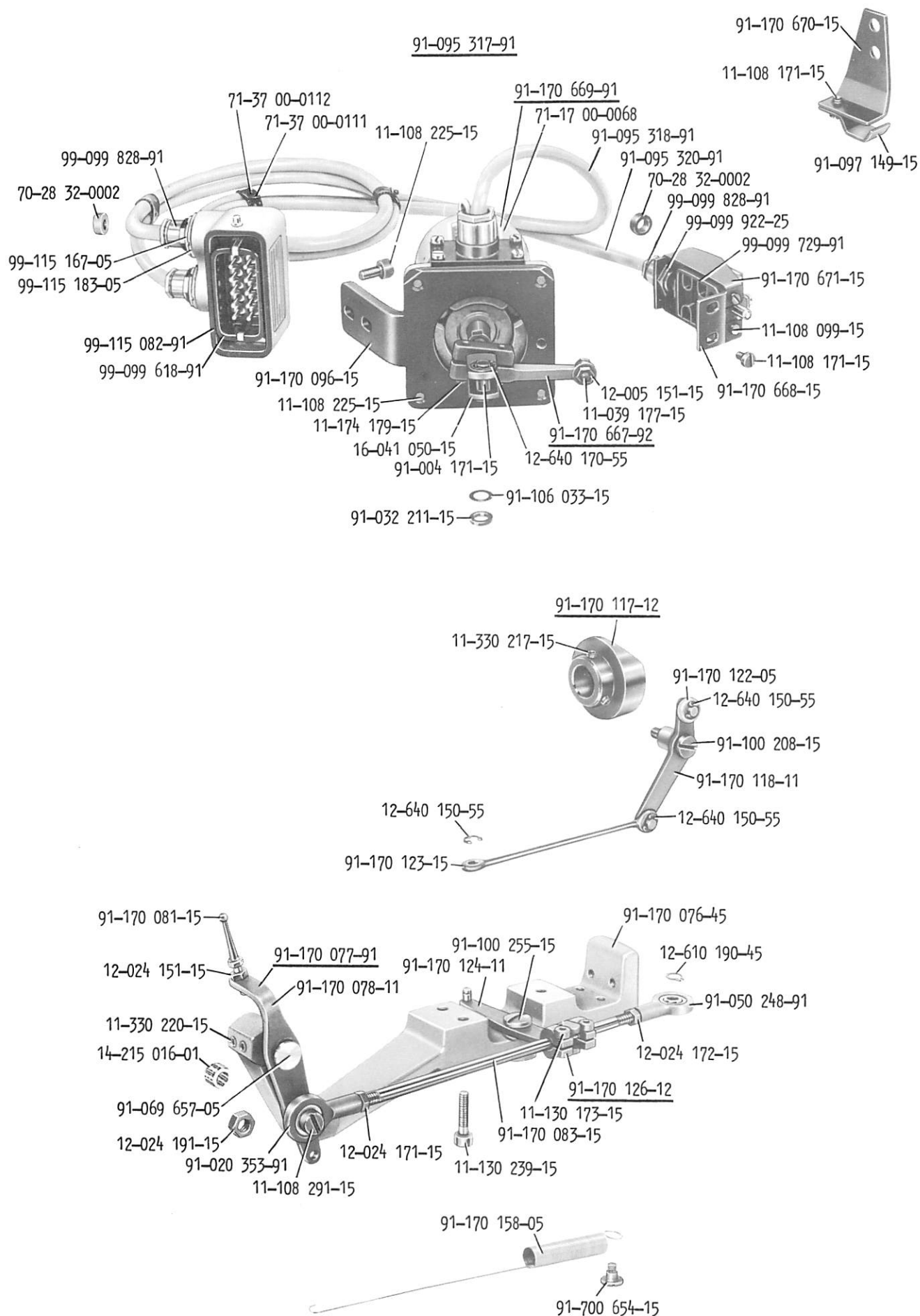
Pfaff 5463-801/13-6-900/02

Pfaff 5463-801/13-6-900/02-911



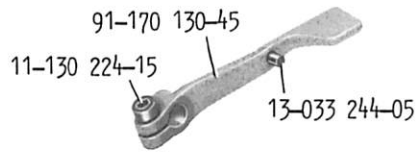
*11-108 084-15	Fastening screw (A M 3x3 DIN 84-8G) for Nos.91-170 669-15; 91-170 700-15	91-069 322-11	Lifting lever
11-108 174-15	Fastening screw (A M 4x8 DIN 84-8G) for No.91-170 110-15	<u>91-069 323-91</u>	Lifting lever, compl., consisting of Nos.12-640 150-55; 13-250 436-05; 91-028 605-15; 91-069 102-12; 91-069 322-11; 91-069 324-05; 91-069 660-15
11-108 225-15	Binding screw (A M 5x10 DIN 84-8G) for No.91-069 102-12	91-069 324-05	Tension spring for No.91-069 322-11
11-174 086-15	Needle set screw (M 3x4 DIN 920-5S)	91-069 660-15	Lifting lever connecting rod
11-174 173-15	Binding screw (M 4x8 DIN 920-8G) for No.91-069 060-92	91-100 076-15	Fastening screw for No.91-169 727-15
11-470 373-15	Wood screw (5.5x55 DIN 97-St) for No.97-30 179-995	91-100 275-15	Set screw for No.91-058 146-15
12-305 081-15	Washer (B 3.2 DIN 125-St) for No.11-108 084-15	*91-100 300-15	Fastening screw for No.91-058 146-15
12-610 210-45	Circlip (8x0.8 DIN 471) for No.91-069 040-01	91-169 727-15	Retaining spring for No.91-170 115-91
12-640 150-55	Slip washer (4 DIN 6799) for No.91-069 660-15	<u>91-169 892-91</u>	Needle bar drive assembly, compl., consisting of Nos.12-610 210-45; 91-069 040-01; 91-069 060-92; 91-169 893-04
13-250 436-05	Hinge pin (5x12 DIN 1476) for No.91-069 102-12	91-169 893-04 ¹⁾	Take-up crank stud for No.91-169 892-91
91-028 605-15	Washer for No.13-250 436-05	<u>91-169 991-92</u>	Needle bar, w/ needle set screw No.11-174 086-15
91-047 349-04 x Model	Feed dog	91-170 110-15	Position bracket for No.91-170 133-35
91-054 948-01	Lifting presser foot	<u>91-170 115-91</u>	Cover plate, compl., consisting of Nos.91-100 076-15; 91-169 727-15; 91-170 116-35
<u>91-058 144-93</u> x Model	Needle plate, compl., consisting of Nos.91-058 145-04; 91-058 146-15; 91-100 275-15; 91-100 300-15	91-170 116-35	Cover plate
91-058 145-04 x Model	Needle plate (old version, w/ thread trimming knife No.91-170 114-15, see Section XVI/2, replaced by No.91-058 144-93)	91-170 133-35	Thread puller plate
*91-058 146-15	Thread trimming knife	91-170 149-05	Thread puller (for Subcl. -900/02-911) for No.91-170 135-91 (see Section IX)
91-069 040-01	Needle bar connecting link Part cannot be exchanged. For replacement purposes, order No.91-169 892-91	<u>91-170 696-91</u>	Thread puller, compl., consisting of Nos.11-108 084-15; 12-305 081-15; 91-170 133-35; 91-170 697-91; 91-170 699-15; 91-170 700-15
<u>91-069 060-92</u> ¹⁾	Needle bar connecting stud, w/ binding screw No.11-174 173-15	*91-170 697-91	Thread puller
<u>91-069 102-12</u>	Lifting lever crank, w/ binding screw No.11-108 225-15	*91-170 699-15	Guide strip for No.91-170 696-91
		*91-170 700-15	Guide strip for No.91-170 696-91
		97-30 179-995	Spacing strip for No.91-069 306-55 (see Section IV/1)
		99-129 547-93	Wrapper, w/ needles (System 4463-35 cf)

¹⁾ If old part is returned for replacement, repair costs will be charged only. For repair, return needle bar drive assembly No.91-169 892-91

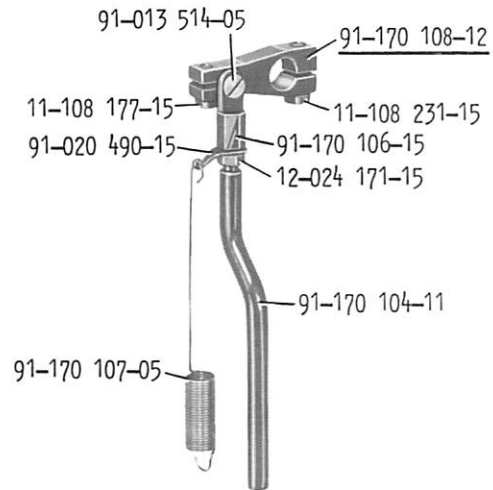


11-039 177-15	Stop screw (M 4x10 DIN 933-8G) for No.91-170 667-92	91-170 668-15; 91-170 669-91; 91-170 671-15; 99-099 618-91; 99-099 729-91; 99-099 828-91; 99-099 922-25; 99-115 082-91; 99-115 167-05; 99-115 183-05
11-108 099-15	Fastening screw (A M 3x10 DIN 84-8G) for Nos.91-170 671-15; 99-099 729-91	91-095 318-91 Cord for No.71-17 00-0068
11-108 171-15	Fastening screw (A M 4x6 DIN 84-8G) for Nos.91-097 149-15; 91-170 668-15	91-095 320-91 Cord for No.99-099 729-91
11-108 225-15	Fastening screw (A M 5x10 DIN 84-8G) for Nos.71-17 00-0068; 91-170 096-15	91-097 149-15 Cord clip for Nos.91-095 318-91; 91-095 320-91
11-108 291-15	Hinge screw (A M 6x15 DIN 84-8G) for No.91-020 353-91	91-100 208-15 Hinge screw for No.91-170 118-11
11-130 173-15	Binding screw (M 4x8 DIN 912-8G) for No.91-170 126-12	91-100 255-15 Hinge screw for No.91-170 124-11
11-130 239-15	Fastening screw (M 5x20 DIN 912-8G) for No.91-170 076-45	91-106 033-15 Washer for No.16-041 050-15
11-174 179-15	Binding screw (M 4x12 DIN 920-8G) for No.91-170 667-92	91-170 076-45 Bracket for thread puller and tension release mechanism
11-330 217-15	Fastening screw (A M 5x6 DIN 913-10K) for No.91-170 117-12	<u>91-170 077-91</u> Thread puller driving lever, compl., consisting of Nos.12-024 151-15; 14-215 016-01; 91-069 657-05; 91-170 078-11; 91-170 081-15
11-330 220-15	Fastening screw (A M 5x8 DIN 913-10K) for No.91-069 657-05	91-170 078-11 Thread puller driving lever
12-005 151-15	Nut (A M 4 DIN 439-5S) for No.91-170 667-92	91-170 081-15 Driving stud for No.91-170 077-91
12-024 151-15	Nut (M 4 DIN 934-8) for No.91-170 081-15	91-170 083-15 Connecting rod for No.91-170 077-91
12-024 171-15	Nut (M 5 DIN 934-8) for No.91-020 353-91	91-170 096-15 Solenoid bracket
12-024 172-15	Nut (M 5 left DIN 934-8) for No.91-050 248-91	<u>91-170 117-12</u> Cam, w/ set screw No.11-330 217-15
12-024 191-15	Nut (M 6 DIN 934-8) for No.11-108 291-15	91-170 118-11 Roller lever for No.91-170 117-12
12-610 190-45	Circlip (6x0.7 DIN 471) for No.91-050 248-91	91-170 122-05 Roller for No.91-170 118-11
12-640 150-55	Slip washer (4 DIN 6799) for Nos.91-170 122-05; 91-170 123-15	91-170 123-15 Connecting rod for No.91-170 118-11
12-640 170-55	Slip washer (5 DIN 6799) for No.91-004 171-15	91-170 124-11 Connecting link for Nos.91-170 083-15; 91-170 123-15
14-215 016-01	Needle bearing for No.91-170 077-91	<u>91-170 126-12</u> Driving socket, w/ binding screw No.11-130 173-15, for No.91-170 083-15
16-041 050-15	Fork (G 6x12 DIN 71 752) for No.91-170 669-91	91-170 158-05 Tension spring for No.91-170 077-91
70-28 32-0002	Sealer ring for No.99-099 828-91	<u>91-170 667-92</u> Lever, w/ No.11-039 177-15 Stop screw No.11-174 179-15 Binding screw No.12-005 151-15 Nut
71-17 00-0068	Thread puller and tension release solenoid	91-170 668-15 Position bracket for No.91-170 671-15
71-37 00-0111	Plastic cord clip for Nos.91-095 318-91; 91-095 320-91	<u>91-170 669-91</u> Thread puller and tension release solenoid, compl., consisting of Nos.11-108 225-15; 12-640 170-55; 16-041 050-15; 71-17 00-0068; 91-004 171-15; 91-170 096-15; 91-170 667-92
71-37 00-0112	Cord clip stud for No.71-37 00-0111	91-170 670-15 Bracket for No.91-097 149-15
91-004 171-15	Hinge stud for No.16-041 050-15	91-170 671-15 Casing for No.99-099 729-91
91-020 353-91	Ball joint for No.91-170 083-15	91-700 654-15 Spring suspension screw for No.91-170 158-05
91-032 211-15	Washer for No.16-041 050-15	99-099 618-91 Plug core for No.99-115 082-91
91-050 248-91	Ball joint for No.91-170 083-15	99-099 729-91 Switch for No.91-095 317-91
91-069 657-05	Fulcrum stud for No.91-170 077-91	99-099 828-91 Gland for Nos.91-170 671-15; 99-115 082-91
<u>91-095 317-91</u>	Thread puller and tension release solenoid, compl., consisting of Nos.11-108 099-15; 11-108 171-15; 70-28 32-0002; 71-37 00-0111; 71-37 00-0112; 91-095 318-91; 91-095 320-91;	99-099 922-25 Nut for No.99-099 828-91
		99-115 082-91 Plug casing for No.91-095 317-91
		99-115 167-05 Adapter for No.99-115 183-05
		99-115 183-05 Adapter for No.99-115 082-91

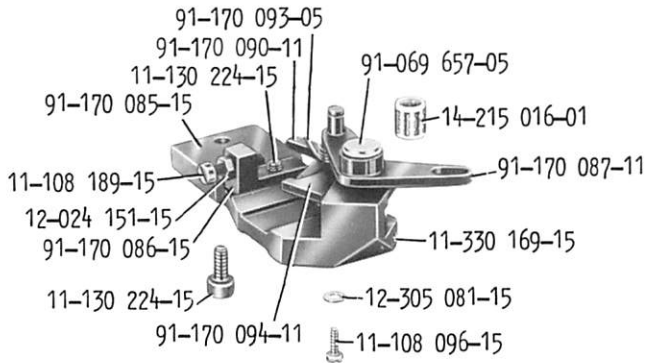
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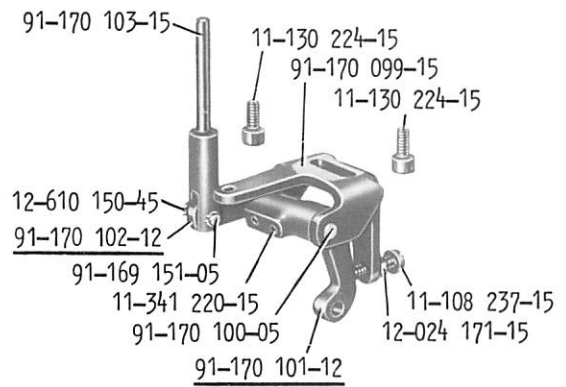
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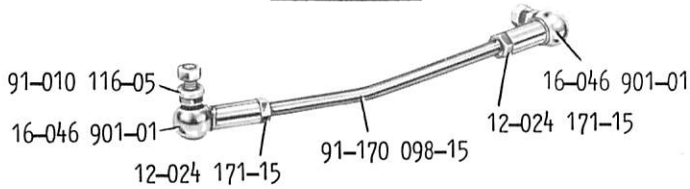
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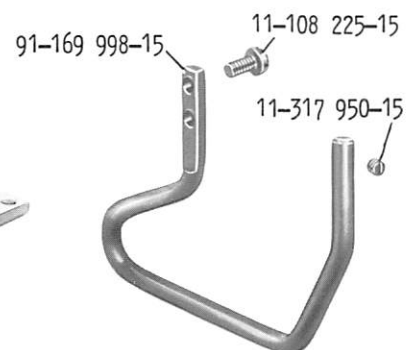
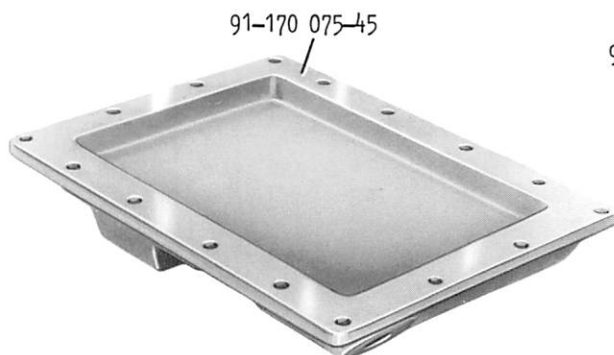
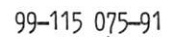
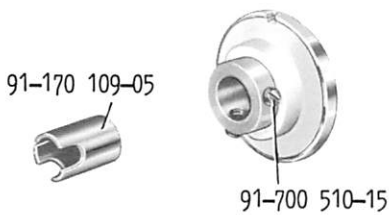
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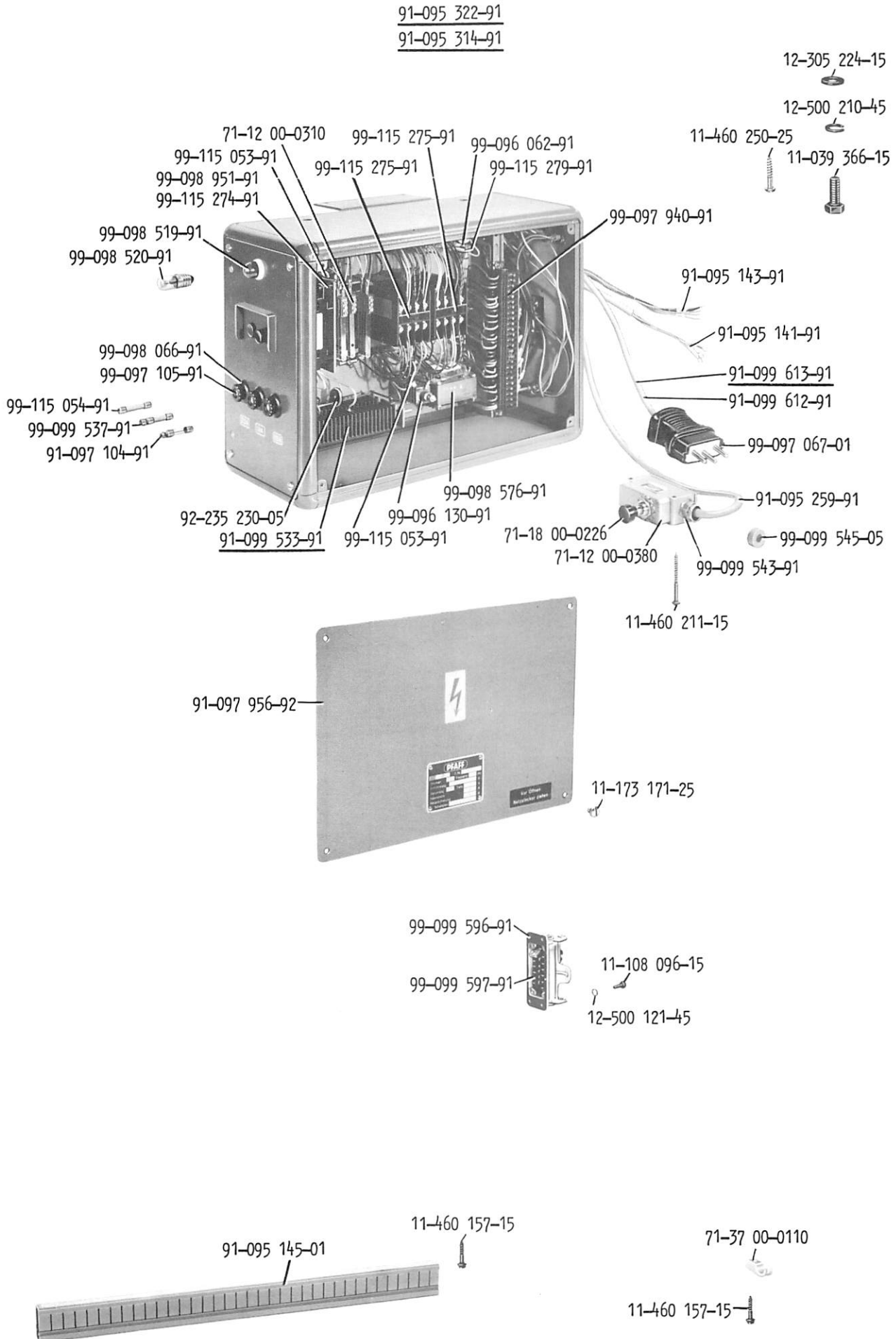
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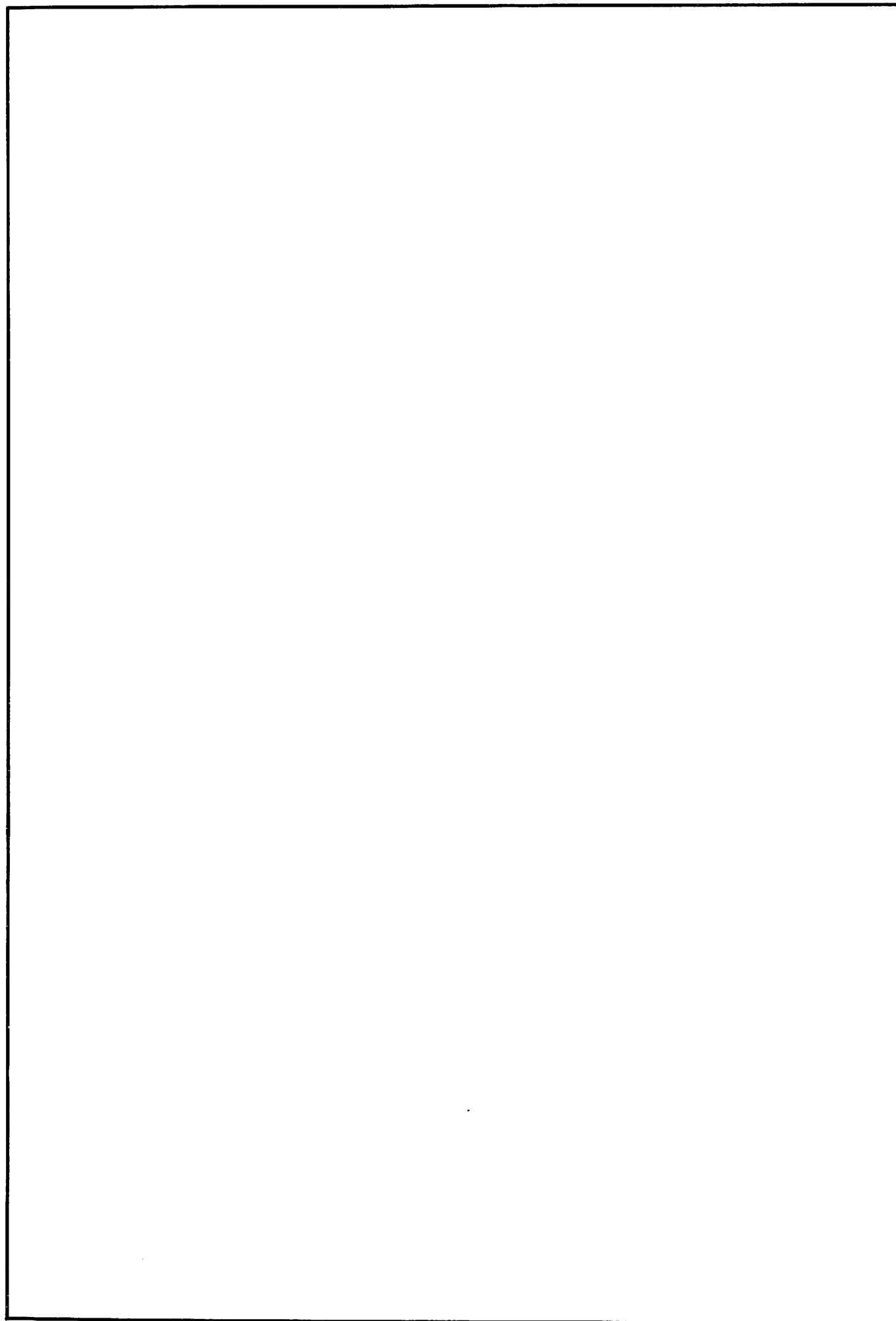
91-170 157-92



11-108 096-15	End screw (A M 3x8 DIN 84-8G) for No.91-170 090-11	<u>91-170 022-91</u>	Tension release mechanism, compl., consisting of Nos.12-024 171-15; 91-013 514-05; 91-020 490-15; 91-170 104-11; 91-170 106-15; 91-170 107-05; 91-170 108-12
11-108 177-15	Binding screw (A M 4x10 DIN 84-8G) for No.91-170 108-12	91-170 075-45	Oil reservoir cover
11-108 189-15	Stop screw (A M 4x18 DIN 84-8G) for No.91-170 086-15	<u>91-170 084-91</u>	Thread puller and tension release mechanism, compl., consisting of Nos.11-108 096-15; 11-108 189-15; 11-130 224-15; 11-330 169-15; 12-024 151-15; 12-305 081-15; 14-215 016-01; 91-069 657-05; 91-170 085-15; 91-170 086-15; 91-170 087-11; 91-170 090-11; 91-170 093-05; 91-170 094-11
11-108 225-15	Fastening screw (A M 5x10 DIN 84-8G) for Nos.91-169 860-15; 91-169 998-15; 91-170 670-15 (see Section XIV/2); 91-170 703-91	91-170 085-15	Bracket for No.91-170 084-91
11-108 231-15	Binding screw (A M 5x15 DIN 84-8G) for No.91-170 108-12	91-170 086-15	Stop for No.91-170 084-91
11-108 237-15	Stop screw (A M 5x18 DIN 84-8G) for No.91-170 099-15	91-170 087-11	Driving lever for No.91-170 084-91
11-130 224-15	Fastening screw (M 5x10 DIN 912-8G) for Nos.91-170 085-15; 91-170 086-15; 91-170 099-15 and binding screw for Nos.91-170 102-12; 91-170 130-45	91-170 090-11	Driving lever for No.91-170 084-91
11-317 950-15	Fastening screw (M 5x5 DIN 551) for Nos.91-169 899-15; 91-169 998-15	91-170 093-05	Torsion spring for No.91-170 084-91
11-330 169-15	Fastening screw (A M 4x6 DIN 913-10K) for No.91-069 657-05	91-170 094-11	Cam lever for No.91-170 084-91
11-341 220-15	Fastening screw (A M 5x8 DIN 916-10K) for No.91-170 101-12	<u>91-170 097-91</u>	Connecting rod, compl., consisting of Nos.12-024 171-15; 16-046 901-01; 91-010 116-05; 91-170 098-15
12-024 151-15	Nut (M 4 DIN 934-8) for No.11-108 189-15	91-170 098-15	Connecting rod
12-024 171-15	Nut (M 5 DIN 934-8) for Nos.11-108 237-15; 91-170 098-15; 91-170 104-11	91-170 099-15	Bearing bracket for No.91-170 021-91
12-305 081-15	Washer (B 3.2 DIN 125-St) for No.91-170 090-11	91-170 100-05	Shaft for No.91-170 021-91
12-610 150-45	Circlip (4x0.4 DIN 471) for No.91-169 151-05	<u>91-170 101-12</u>	Crank, w/ set screw No.11-341 220-15, for No.91-170 021-91
13-033 244-05	Driving pin (4m6x10 DIN 6325) for No.91-170 127-91	<u>91-170 102-12</u>	Crank, w/ binding screw No.11-130 224-15, for No.91-170 021-91
14-215 016-01	Needle bearing for Nos.91-170 087-11; 91-170 094-11	91-170 103-15	Forked-end stud for No.91-170 021-91
16-046 901-01	Ball joint linkage (AS 8x5 DIN 71 802) for No.91-170 097-91	91-170 104-11	Connecting tube for No.91-170 022-91
91-010 116-05	Shim for No.16-046 901-01	91-170 106-15	Joint for No.91-170 022-91
91-013 514-05	Hinge stud for No.91-170 022-91	91-170 107-05	Tension spring for No.91-170 022-91
91-020 490-15	Spring suspension bracket for No.91-170 022-91	<u>91-170 108-12</u>	Crank, w/ binding screw Nos.11-108 177-15; 11-108 231-15, for No.91-170 022-91
91-069 657-05	Fulcrum stud for No.91-170 084-91	91-170 109-05	Split bushing for No.91-170 157-92
91-069 697-05	Carbon brush	<u>91-170 127-91</u>	Tension release lever, compl., consisting of Nos.11-130 224-15; 13-033 244-05; 91-170 130-45
91-169 151-05	Hinge stud for No.91-170 021-91	91-170 130-45	Tension release lever
91-169 860-15	Bracket for No.91-170 703-91	<u>91-170 157-92</u>	Synchronizer slip ring, w/ set screw No.91-700 510-15
91-169 899-15	Bedplate rest	91-170 703-91	Carbon brush holder, w/ cord
91-169 998-15	Bedplate rest	91-700 510-15	Fastening screw for No.91-170 157-92
<u>91-170 021-91</u>	Tension release mechanism, compl., consisting of Nos.11-108 237-15; 12-024 171-15; 12-610 150-45; 91-169 151-05; 91-170 099-15; 91-170 100-05; 91-170 101-12; 91-170 102-12; 91-170 103-15	99-115 075-91	Plug for No.91-170 703-91



11-039 366-15	Fastening screw (M 8x20 DIN 933-8G) for Nos.91-095 314-91; 91-095 322-91	91-099 533-91	Full-wave rectifier, w/ voltage-dependent resistor No.92-235 230-05
11-108 096-15	Fastening screw (A M 3x8 DIN 84-8G) for No.99-099 596-91	91-099 612-91	Power cord
11-173 171-25	Fastening screw (A M 4x6 DIN 85-8G) for No.91-097 956-92	91-099 613-91	Power cord, compl., consisting of Nos.91-099 612-91; 99-097 067-01
11-460 157-15	Wood screw (3.5x17 DIN 96-St) for Nos.71-37 00-0110; 91-095 145-01	92-235 230-05	Voltage-dependent resistor for No.91-099 533-91
11-460 211-15	Wood screw (4x40 DIN 96-St) for No.71-12 00-0380	99-096 062-91	Capacitor
11-460 250-25	Wood screw (4.5x25 DIN 96-St) for Nos.91-095 314-91; 91-095 322-91	99-096 130-91	Rectifier
12-305 224-15	Washer (A 8.4 DIN 125-St) for No.11-039 366-15	99-097 067-01	Safety plug for No.91-099 613-91
12-500 121-45	Spring washer (B 3 DIN 127) for No.11-108 096-15	99-097 105-91	Screw plug for No.99-098 066-91
12-500 210-45	Spring washer (A 8 DIN 127) for No.11-039 366-15	99-097 940-91	Terminal strip
71-12 00-0310	Round relay	99-098 066-91	Fuse holder
71-12 00-0380	Micro switch	99-098 519-91	Glow discharge lamp socket
71-18 00-0226	Push button for No.71-12 00-0380	99-098 520-91	Glow discharge lamp
71-37 00-0110	Cord clip	99-098 576-91	Transformer
91-095 141-91	Motor cord	99-098 951-91	Protective motor switch for No.91-095 322-91
91-095 143-91	Auxiliary drive cord	99-099 537-91	Fuse (1.6 A)
91-095 145-01	Cord channel	99-099 543-91	Gland for No.71-12.00-0380
91-095 259-91	Cord for No.71-12 00-0380	99-099 545-05	Sealer ring for No.99-099 543-91
91-095 314-91	Switch box (220 V), w/ Nos.11-108 096-15; 11-173 171-25; 12-500 121-45; 71-12 00-0310; 71-12 00-0380; 71-18 00-0226; 91-095 141-91; 91-095 143-91; 91-095 259-91; 91-097 104-91; 91-097 956-92; 91-099 533-91; 91-099 613-91; 99-096 062-91; 99-096 130-91; 99-097 105-91; 99-097 940-91; 99-098 066-91; 99-098 519-91; 99-098 520-91; 99-098 576-91; 99-099 537-91; 99-099 543-91; 99-099 545-05; 99-099 596-91; 99-099 597-91; 99-115 053-91; 99-115 054-91; 99-115 274-91; 99-115 275-91; 99-115 279-91	99-099 596-91	Female plug casing for Nos.91-095 314-91; 91-095 322-91
91-095 322-91	Switch box (380 V), as No.91-095 314-91, but incorporating protective motor switch No.99-098 951-91	99-099 597-91	Female plug core for No.99-099 596-91
91-097 104-91	Fuse (0.5 A)	99-115 053-91	Voltage-dependent resistor for Nos.71-12 00-0310; 99-096 130-91
91-097 956-92	Switch box cover	99-115 054-91	Fuse (2.5 A)
		99-115 274-91	Protective motor switch for No.91-095 314-91
		99-115 275-91	Contactator
		99-115 279-91	Wire resistor for No.99-096 062-91



XV/1; XV/2; XV/3

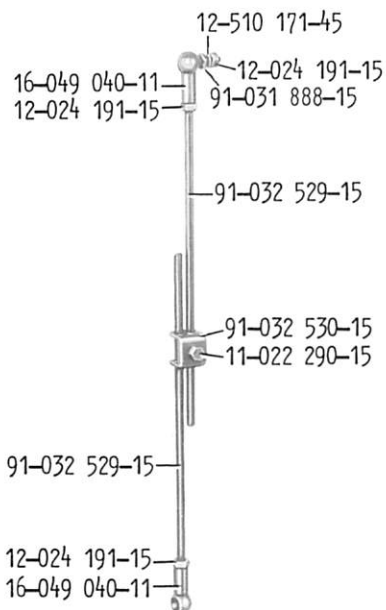
XV/4; XV/5; XV/6

Treadle Mechanism

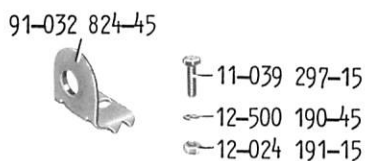
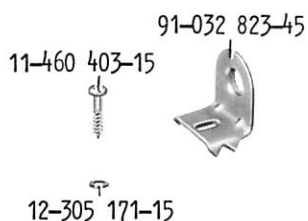
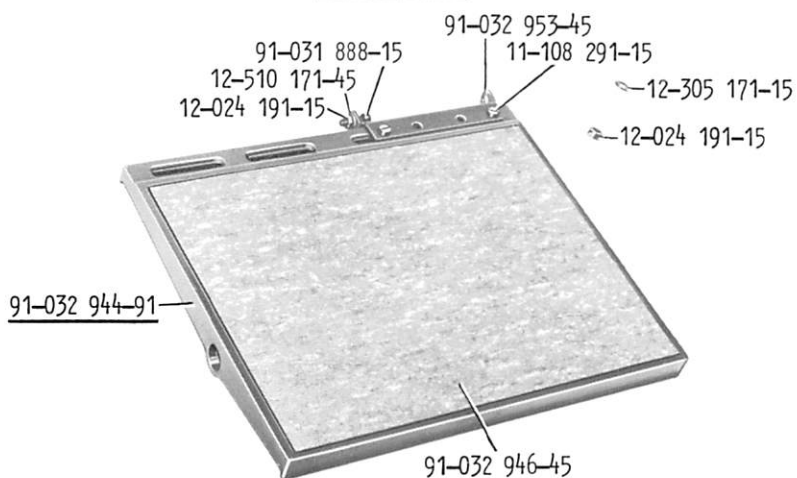
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91-070 044-90

91-032 528-11



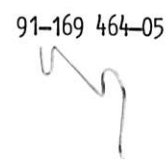
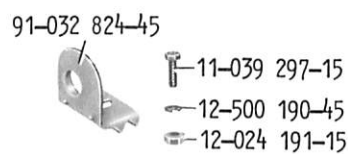
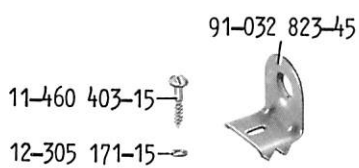
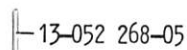
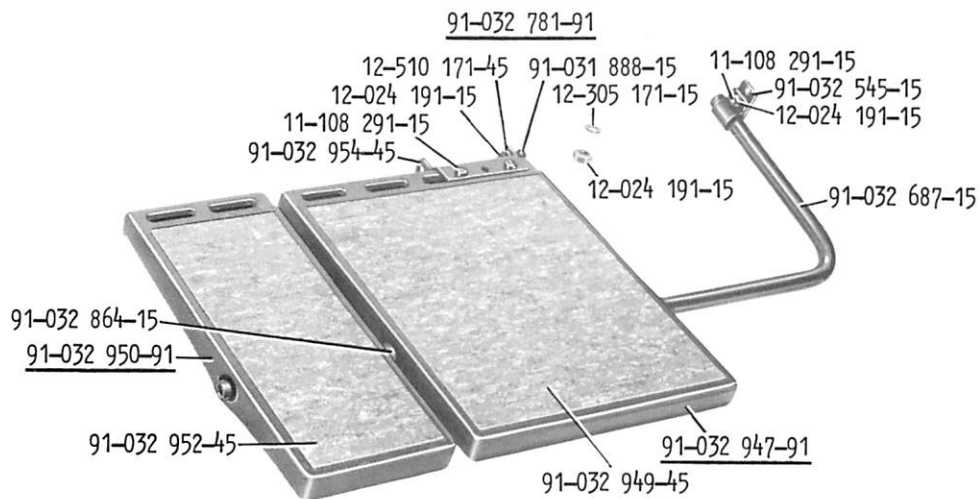
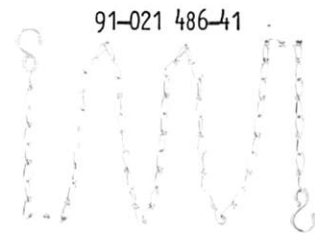
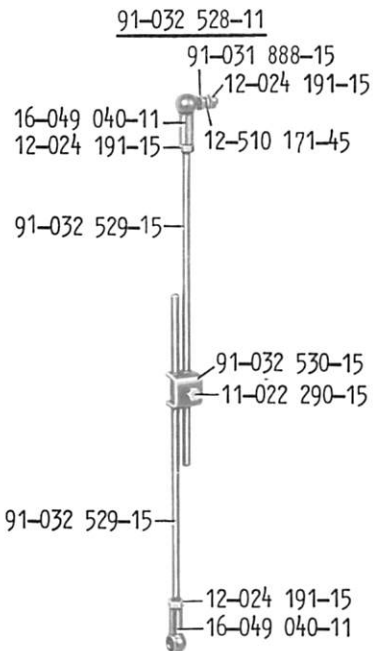
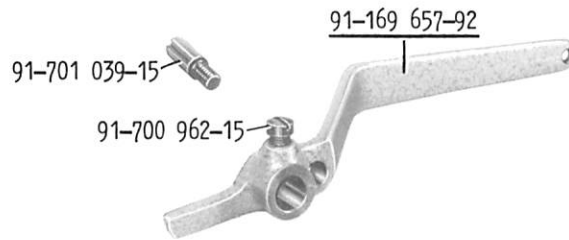
91-032 651-91



- 11-022 290-15 Fastening screw (B M 6x15 DIN 564-5S)
for No.91-032 530-15
- 11-039 297-15 Fastening screw (M 6x18 DIN 933-8G)
for No.91-032 824-45
- 11-108 291-15 Fastening screw (A Ma6x15 DIN 84-8G)
for No.91-032 953-45
- 11-460 403-15 Wood screw (6x30 DIN 96-St)
for No.91-032 823-45
- 12-024 191-15 Nut (M 6 DIN 934-8)
for Nos.11-039 297-15; 11-108 291-15;
91-031 888-15; 91-032 529-15
- 12-305 171-15 Washer (B 6.4 DIN 125-St)
for Nos.11-108 291-15; 11-460 403-15;
12-024 191-15
- 12-500 190-45 Spring washer (A 6 DIN 127)
for No.11-039 297-15
- 12-510 171-45 Slip washer (J 6.4 DIN 6797)
for No.12-024 191-15
- 16-049 040-11 Connecting rod joint (A 10 DIN 71 805)
for No.91-032 529-15
- 91-031 888-15 Ball stud for Nos.91-032 528-11; 91-032 953-45
- 91-032 528-11 Motor connecting rod, compl.,
consisting of Nos.11-022 290-15; 12-024 191-15;
12-510 171-45; 16-049 040-11; 91-031 888-15;
91-032 529-15; 91-032 530-15
- 91-032 529-15 Connecting rod
- 91-032 530-15 Clamping bracket for No.91-032 528-11
- 91-032 651-91 Treadle, compl.,
consisting of Nos.11-108 291-15; 12-024 191-15;
12-305 171-15; 12-510 171-45; 91-031 888-15;
91-032 944-91; 91-032 953-45
- 91-032 823-45 Bearing bracket for No.91-070 007-90
- 91-032 824-45 Bearing bracket for No.91-070 044-90
- 91-032 944-91 Treadle, w/ covering No.91-032 946-45
- 91-032 946-45 Treadle covering for No.91-032 944-91
- 91-032 953-45 Edge cover strip for No.91-032 651-91
- 91-070 007-90 Treadle mechanism, compl.,
(for power table with wooden stand),
consisting of Nos.11-460 403-15; 12-305 171-15;
91-032 528-11; 91-032 651-91; 91-032 823-45
- 91-070 044-90 Treadle mechanism, compl.,
(for power table with cast-iron stand)
Same component parts as No.91-070 007-90,
but incorporating
No.11-039 297-15 Set screw
No.12-024 191-15 Nut
No.12-500 190-45 Spring washer
No.91-032 824-45 Bearing bracket

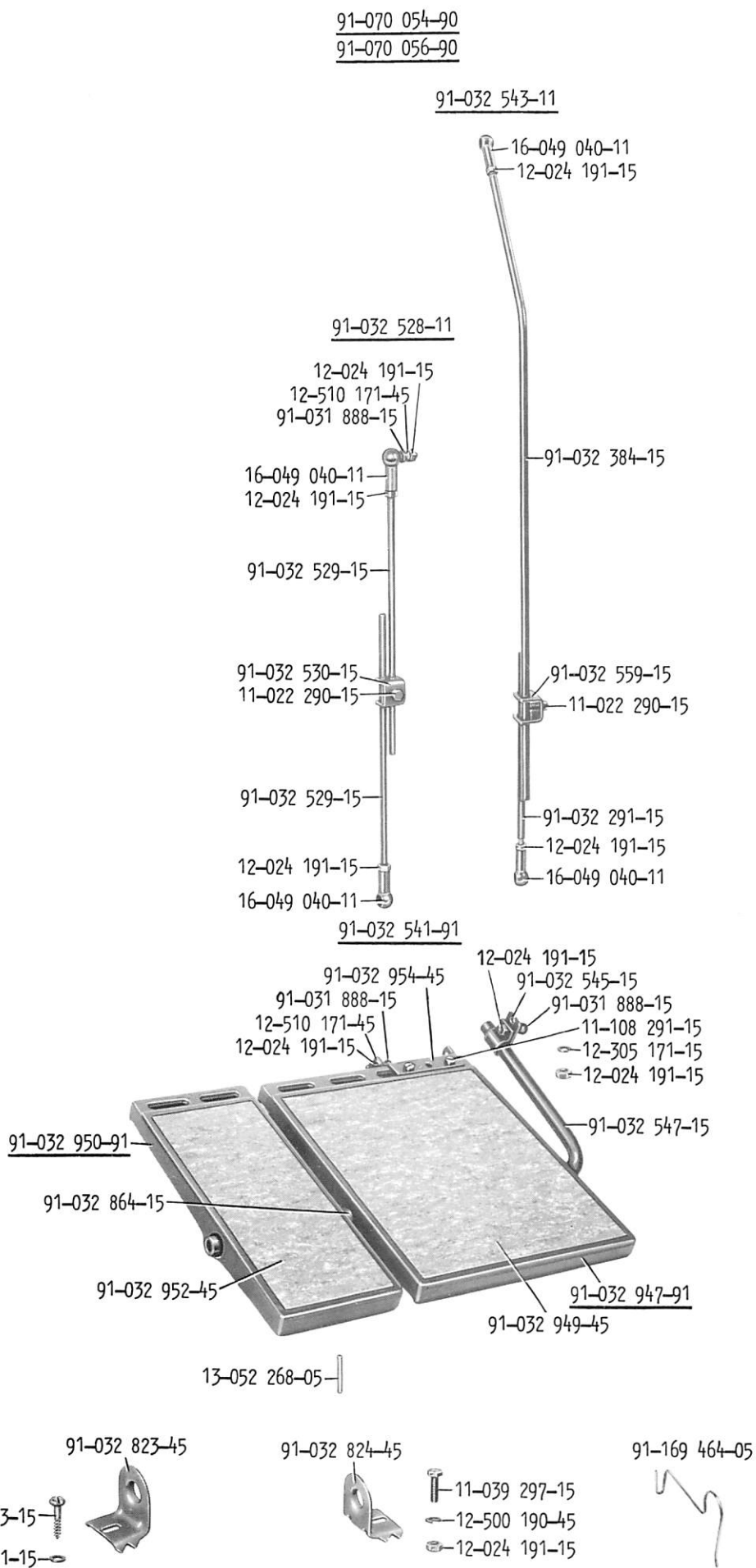
91-070 200-90

91-070 201-90



11-022 290-15	Fastening screw (B 6x15 DIN 564-5S) for No.91-032 530-15	91-032 823-45	Bearing bracket for No.91-070 200-90
11-039 297-15	Fastening screw (M 6x18 DIN 933-8G) for No.91-032 824-45	91-032 824-45	Bearing bracket for No.91-070 201-90
11-108 291-15	Fastening screw (A M 6x15 DIN 84-8G) for No.91-032 954-45 and binding screw for No.91-032 545-15	91-032 864-15	Spacer for Nos.91-032 947-91; 91-032 950-91
11-460 403-15	Wood screw (6x30 DIN 96-St) for No.91-032 823-45	<u>91-032 947-91</u>	Treadle, w/ covering No.91-032 949-45
12-024 191-15	Nut (M 6 DIN 934-8) for Nos.11-039 297-15; 11-108 291-15; 91-031 888-15; 91-032 529-15	91-032 949-45	Treadle covering for No.91-032 947-91
12-305 171-15	Washer (B 6.4 DIN 125-St) for Nos.11-108 291-15; 11-460 403-15	<u>91-032 950-91</u>	Treadle, w/ covering No.91-032 952-45
12-500 190-45	Spring washer (A 6 DIN 127) for No.11-039 297-15	91-032 952-45	Treadle covering for No.91-032 950-91
12-510 171-45	Slip washer (J 6.4 DIN 6797) for No.12-024 191-15	91-032 954-45	Edge cover strip
13-052 268-05	Positioning pin for No.91-032 950-91	<u>91-070 200-90</u>	Treadle mechanism, compl., (for power table with wooden stand), consisting of Nos.11-460 403-15; 12-305 171-15; 91-021 486-41; 91-032 528-11; 91-032 781-91; 91-032 823-45; 91-169 464-05; 91-169 657-92; 91-701 039-15
16-049 040-11	Connecting rod joint (A 10 DIN 71 805) for No.91-032 529-15	<u>91-070 201-90</u>	Treadle mechanism, compl., (for power table with cast-iron stand) Same component parts as No.91-070 200-90, but incorporating No.11-039 297-15 Set screw No.12-024 191-15 Nut No.12-500 190-45 Spring washer No.91-032 824-45 Bearing bracket
91-021 486-41	Chain, 950 mm long, for No.91-169 657-92	91-169 464-05	Torsion spring for No.91-032 950-91
91-031 888-15	Ball stud for Nos.91-032 529-15; 91-032 954-45	<u>91-169 657-92</u>	Lifting lever, w/ set screw No.91-700 962-15
<u>91-032 528-11</u>	Motor connecting rod, compl., consisting of Nos.11-022 290-15; 12-024 191-15; 12-510 171-45; 16-049 040-11; 91-031 888-15; 91-032 529-15; 91-032 530-15	91-700 962-15	Fastening screw for No.91-169 657-92
91-032 529-15	Connecting rod	91-701 039-15	Stop pin for No.91-169 657-92
91-032 530-15	Clamping bracket for No.91-032 528-11		
91-032 545-15	Connecting bracket for No.91-032 687-15		
91-032 687-15	Bell crank for No.91-032 781-91		
<u>91-032 781-91</u>	Treadle, compl., consisting of Nos.11-108 291-15; 12-024 191-15; 12-305 171-15; 12-510 171-45; 13-052 268-05; 91-031 888-15; 91-032 545-15; 91-032 687-15; 91-032 864-15; 91-032 947-91; 91-032 950-91; 91-032 954-45		

¹⁾ for Subcl. -900 see Sections XV/5 and XV/6

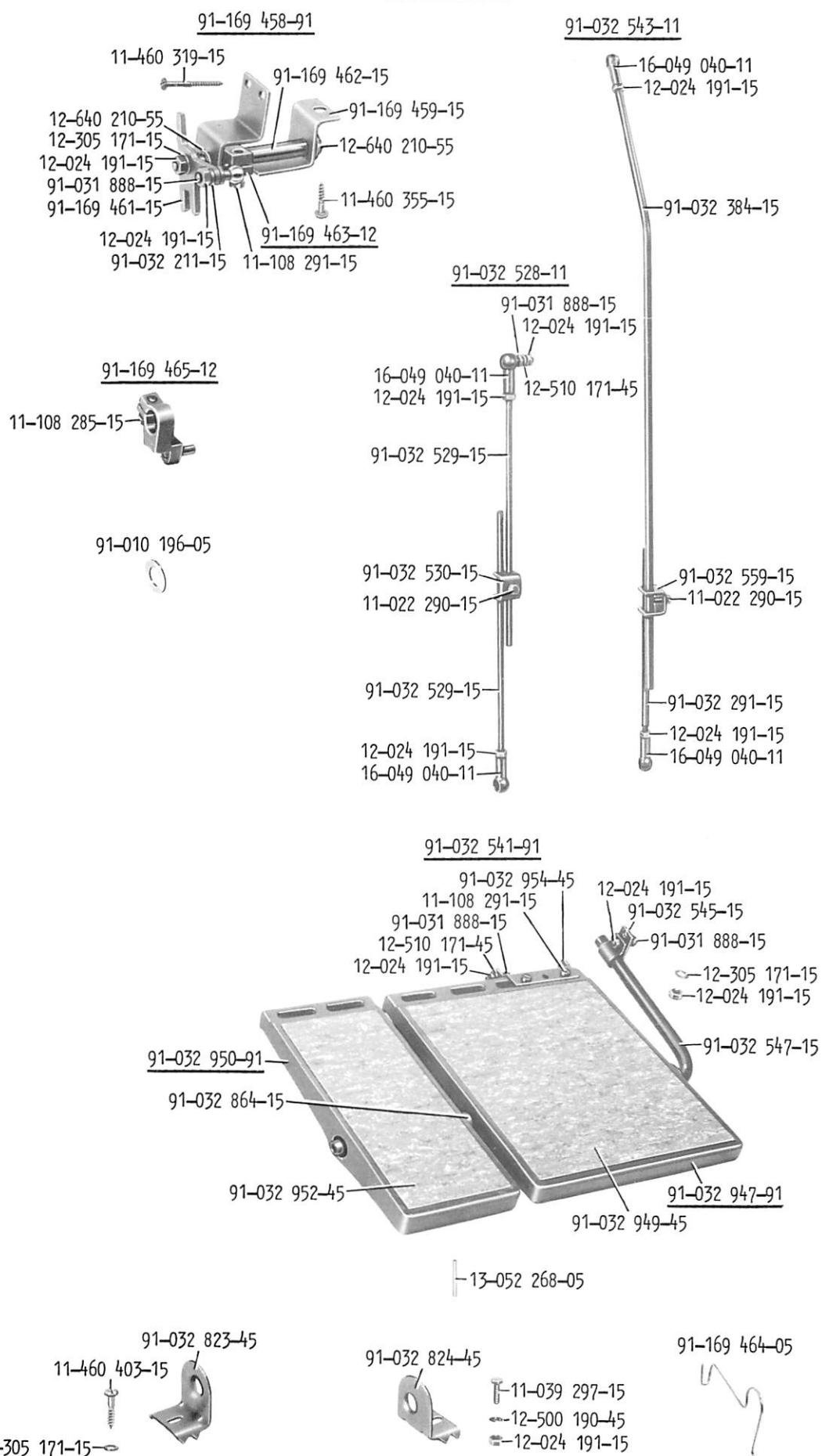


11-022 290-15	Fastening screw (B M 6x15 DIN 564-5S) for Nos.91-032 530-15; 91-032 559-15	<u>91-032 543-11</u>	Feed regulator connection, compl., consisting of Nos.11-022 290-15; 12-024 191-15; 16-049 040-11; 91-032 291-15; 91-032 384-15; 91-032 559-15
11-039 297-15	Fastening screw (M 6x18 DIN 933-8G) for No.91-032 824-45	91-032 545-15	Connecting bracket for No.91-032 547-15
11-108 291-15	Fastening screw (A M 6x15 DIN 84-8G) for No.91-032 954-45	91-032 547-15	Bell crank for No.91-032 541-91
11-460 403-15	Wood screw (6x30 DIN 96-St) for No.91-032 823-45	91-032 559-15	Clamping bracket for No.91-032 543-11
12-024 191-15	Nut (M 6 DIN 934-8G) for Nos.11-039 297-15; 11-108 291-15; 91-031 888-15; 91-032 291-15; 91-032 384-15; 91-032 529-15	91-032 823-45	Bearing bracket for No.91-070 054-90
12-305 171-15	Washer (B 6.4 DIN 125-St) for Nos.11-108 291-15; 11-460 403-15; 12-024 191-15	91-032 824-45	Bearing bracket for No.91-070 056-90
12-500 190-45	Spring washer (A 6 DIN 127) for No.11-039 297-15	91-032 864-15	Spacer for Nos.91-032 947-91; 91-032 950-91
12-510 171-45	Slip washer (J 6.4 DIN 6797) for No.12-024 191-15	<u>91-032 947-91</u>	Treadle, w/ covering No.91-032 949-45
13-052 268-05	Positioning pin for No.91-032 950-91	91-032 949-45	Treadle covering for No.91-032 947-91
16-049 040-11	Connecting rod joint (A 10 DIN 71 805) for Nos.91-032 291-15; 91-032 384-15; 91-032 529-15	<u>91-032 950-91</u>	Treadle, w/ covering No.91-032 952-45
91-031 888-15	Ball stud for Nos.91-032 529-15; 91-032 545-15; 91-032 954-45	91-032 952-45	Treadle covering for No.91-032 950-91
91-032 291-15	Connecting rod for No.91-032 543-11	91-032 954-45	Edge cover strip for No.91-032 947-91
91-032 384-15	Connecting rod for No.91-032 543-11	<u>91-070 054-90</u>	Treadle mechanism, compl., (for power table with wooden stand), consisting of Nos.11-460 403-15; 12-305 171-15; 91-032 528-11; 91-032 541-91; 91-032 543-11; 91-032 823-45; 91-169 464-05
<u>91-032 528-11</u>	Motor connecting rod, compl., consisting of Nos.11-022 290-15; 12-024 191-15; 12-510 171-45; 16-049 040-11; 91-031 888-15; 91-032 529-15; 91-032 530-15	<u>91-070 056-90</u>	Treadle mechanism, compl., (for power table with cast-iron stand) Same component parts as No.91-070 054-90, but incorporating No.11-039 297-15 Set screw No.12-024 191-15 Nut No.12-500 190-45 Spring washer No.91-032 824-45 Bearing bracket
91-032 529-15	Connecting rod	91-169 464-05	Torsion spring for No.91-032 950-91
91-032 530-15	Clamping bracket for No.91-032 528-11		
<u>91-032 541-91</u>	Treadles, compl., consisting of Nos.11-108 291-15; 12-024 191-15; 12-305 171-15; 12-510 171-45; 13-052 268-05; 91-031 888-15; 91-032 545-15; 91-032 547-15; 91-032 864-15; 91-032 947-91; 91-032 950-91; 91-032 954-45		

¹⁾ for Subcl. 900 see Sections XV/5 and XV/6

91-070 058-90

91-070 057-90



11-022 290-15	Fastening screw (B M 6x15 DIN 564-5S) for Nos. 91-032 530-15; 91-032 559-15	<u>91-032 543-11</u>	Feed regulator connection, compl., consisting of Nos. 11-022 290-15; 12-024 191-15; 16-049 040-11; 91-032 291-15; 91-032 384-15; 91-032 559-15
11-039 297-15	Fastening screw (M 6x18 DIN 933-8G) for No. 91-032 824-45	91-032 545-15	Connecting bracket for No. 91-032 547-15
11-108 285-15	Binding screw (A M 6x10 DIN 84-8G) for No. 91-169 465-12	91-032 547-15	Bell crank for No. 91-032 541-91
11-108 291-15	Fastening screw (A M 6x15 DIN 84-8G) for No. 91-032 954-45 and binding screw for No. 91-169 463-12	91-032 559-15	Clamping bracket for No. 91-032 543-11
11-460 319-15	Wood screw (5x50 DIN 96-St) for No. 91-169 458-91	91-032 823-45	Bearing bracket for No. 91-070 058-90
11-460 355-15	Wood screw (5x50 DIN 96-St) for No. 91-169 458-91	91-032 824-45	Bearing bracket for No. 91-070 057-90
11-460 403-15	Wood screw (6x30 DIN 96-St) for No. 91-032 823-45	91-032 864-15	Spacer for Nos. 91-032 947-91; 91-032 950-91
12-024 191-15	Nut (M 6 DIN 934-8) for Nos. 11-039 297-15; 11-108 291-15; 91-031 888-15; 91-032 291-15; 91-032 384-15; 91-032 529-15; 91-169 462-15	<u>91-032 947-91</u>	Treadle, w/ covering No. 91-032 949-45
12-305 171-15	Washer (B 6.4 DIN 125-St) for Nos. 11-108 291-15; 11-460 403-15; 91-169 462-15	91-032 949-45	Treadle covering for No. 91-032 947-91
12-500 190-45	Spring washer (A 6 DIN 127) for No. 11-039 297-15	<u>91-032 950-91</u>	Treadle, w/ covering No. 91-032 952-45
12-510 171-45	Slip washer (J 6.4 DIN 6797) for No. 12-024 191-15	91-032 952-45	Treadle covering for No. 91-032 950-91
12-640 210-55	Slip washer (8 DIN 6799) for No. 91-169 462-15	91-032 954-45	Edge cover strip for No. 91-032 947-91
13-052 268-05	Positioning pin for No. 91-032 950-91	<u>91-070 057-90</u>	Treadle mechanism, compl., (for power table with cast-iron stand), consisting of Nos. 11-039 297-15; 11-460 319-15; 11-460 355-15; 12-024 191-15; 12-500 190-45; 91-010 196-05; 91-032 528-11; 91-032 541-91; 91-032 543-11; 91-032 824-45; 91-169 458-91; 91-169 464-05; 91-169 465-12
16-049 040-11	Connecting rod joint (A 10 DIN 71 805) for Nos. 91-032 291-15; 91-032 384-15; 91-032 529-15	<u>91-070 058-90</u>	Treadle mechanism, compl., (for power table with wooden stand) Same component part as No. 91-070 057-90, but incorporating No. 11-460 403-15 Wood screw No. 12-305 171-15 Washer No. 91-032 823-45 Bearing bracket
91-010 196-05	Friction washer for No. 91-169 465-12	<u>91-169 458-91</u>	Tilt-back mechanism, compl., consisting of Nos. 12-024 191-15; 12-305 171-15; 12-640 210-55; 91-031 888-15; 91-032 211-15; 91-169 459-15; 91-169 461-15; 91-169 462-15; 91-169 463-12
91-031 888-15	Ball stud for Nos. 91-032 529-15; 91-032 545-15; 91-032 954-45; 91-169 461-15	91-169 459-15	Bracket for No. 91-169 458-91
91-032 211-15	Washer for No. 12-024 191-15	91-169 461-15	Tilt-back fork
91-032 291-15	Connecting rod for No. 91-032 543-11	91-169 462-15	Tilt-back stud
91-032 384-15	Connecting rod for No. 91-032 543-11	<u>91-169 463-12</u>	Stop, w/ binding screw No. 11-108 291-15, for No. 91-169 458-91
<u>91-032 528-11</u>	Motor connecting rod, compl., consisting of Nos. 11-022 290-15; 12-024 191-15; 12-510 171-45; 16-049 040-11; 91-031 888-15; 91-032 529-15; 91-032 530-15	91-169 464-05	Torsion spring for No. 91-032 950-91
91-032 529-15	Connecting rod	<u>91-169 465-12</u>	Tilt-back crank, w/ binding screw No. 11-108 285-15, for Nos. 91-070 057-90; 91-070 058-90; 91-169 458-91
91-032 530-15	Clamping bracket for No. 91-032 528-11		
<u>91-032 541-91</u>	Treadles, compl., consisting of Nos. 11-108 291-15; 12-024 191-15; 12-305 171-15; 12-510 171-45; 13-052 268-05; 91-031 888-15; 91-032 545-15; 91-032 547-15; 91-032 864-15; 91-032 947-91; 91-032 950-91; 91-032 954-45		

¹⁾ for Subcl. 900 see Sections XV/5 and XV/6

91-070 193-9091-070 192-9091-032 543-1116-049 040-11
12-024 191-15

91-032 384-15

91-032 561-9112-510 171-45 91-031 888-15
12-024 191-15
16-049 040-11
12-024 191-1591-032 529-15
12-024 191-15
91-032 555-15
91-032 557-15
11-022 290-15
12-610 190-45

91-032 554-15

12-024 191-15
16-049 040-1191-032 559-15
11-022 290-15

91-032 291-15

12-024 191-15
16-049 040-1191-032 541-9191-032 954-45
91-031 888-15
12-510 171-45
12-024 191-1512-024 191-15
91-032 545-15
91-031 888-15
11-108 291-15
12-305 171-15
12-024 191-15

91-032 547-15

91-032 864-15

91-032 950-91

91-032 952-45

91-032 947-91

91-032 949-45

13-052 268-05

91-032 823-45

91-032 824-45

91-169 464-05

91-032 957-05

11-460 403-15

12-305 171-15

11-039 297-15

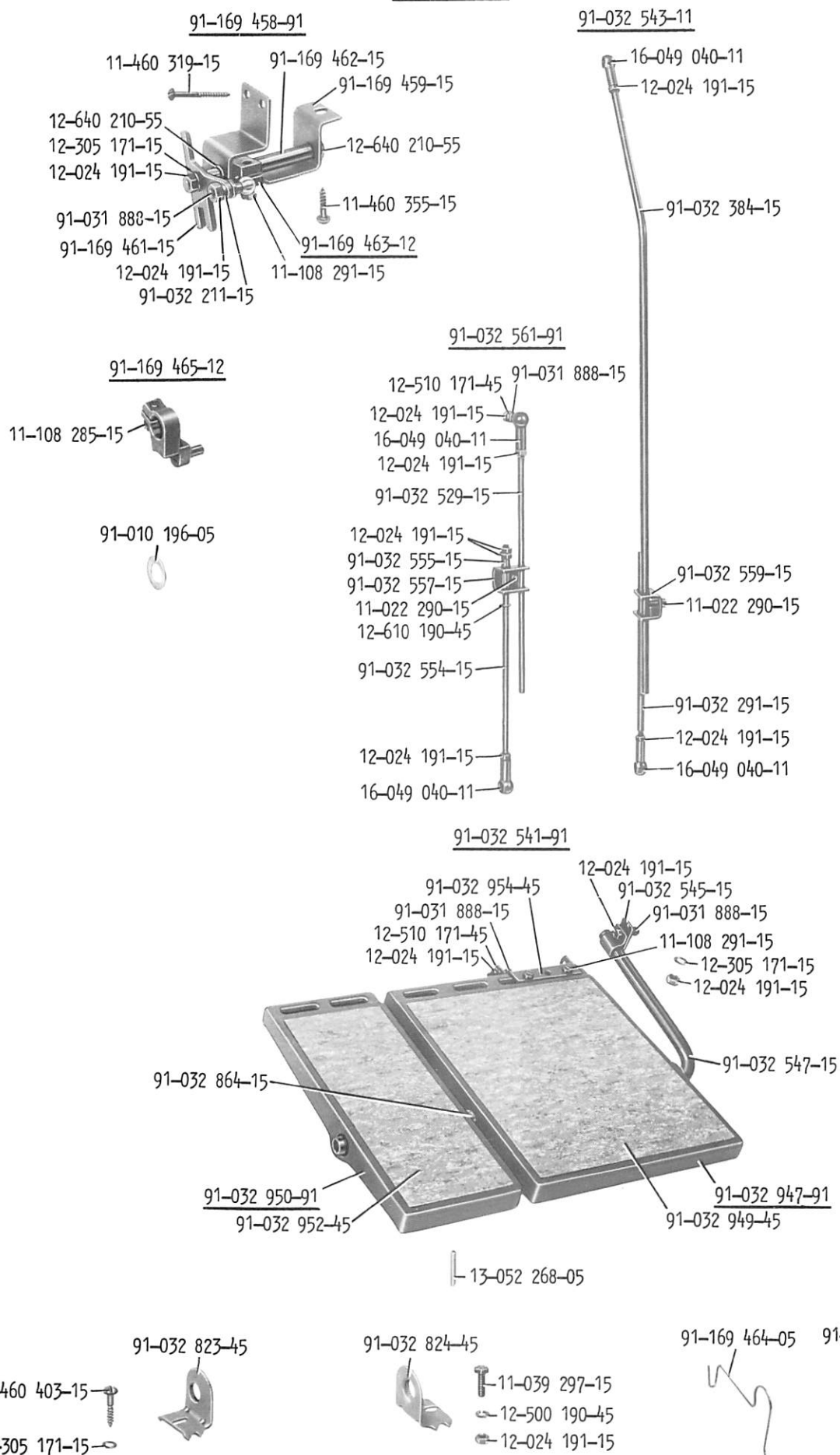
12-500 190-45

12-024 191-15

11-022 290-15	Fastening screw (B M 6x15 DIN 564-5S) for Nos. 91-032 291-15; 91-032 384-15; 91-032 529-15	91-032 545-15	Connecting bracket for No. 91-032 547-15
11-039 297-15	Fastening screw (M 6x18 DIN 933-8G) for No. 91-032 824-45	91-032 547-15	Bell crank for No. 91-032 541-91
11-108 291-15	Fastening screw (A M 6x15 DIN 84-8G) for No. 91-032 954-45	91-032 554-15	Connecting rod for No. 91-032 561-91
11-460 403-15	Wood screw (6x30 DIN 96-St) for No. 91-032 823-45	91-032 555-15	Spacer for No. 91-032 554-15
12-024 191-15	Nut (M 6 DIN 934-8) for Nos. 11-039 297-15; 11-108 291-15; 91-031 888-15; 91-032 291-15; 91-032 384-15; 91-032 529-15; 91-032 554-15	91-032 557-15	Clamping bracket for No. 91-032 561-91
12-305 171-15	Washer (B 6.4 DIN 125-St) for Nos. 11-460 403-15; 12-024 191-15	91-032 559-15	Clamping bracket for No. 91-032 543-11
12-500 190-45	Spring washer (A 6 DIN 127) for No. 12-024 191-15	<u>91-032 561-91</u>	Motor connecting rod, compl., consisting of Nos. 11-022 290-15; 12-024 191-15; 12-510 171-45; 12-610 190-45; 16-049 040-11; 91-031 888-15; 91-032 529-15; 91-032 554-15; 91-032 555-15; 91-032 557-15
12-510 171-45	Slip washer (J 6.4 DIN 6797) for No. 12-024 191-15	91-032 823-45	Bearing bracket for No. 91-070 193-90
12-610 190-45	Circlip (6x0.7 DIN 471) for No. 91-032 554-15	91-032 824-45	Bearing bracket for No. 91-070 192-90
13-052 268-05	Positioning pin for No. 91-032 950-91	91-032 864-15	Spacer for No. 91-032 947-91
16-049 040-11	Connecting rod joint (A 10 DIN 71 805) for Nos. 91-032 291-15; 91-032 384-15; 91-032 529-15; 91-032 554-15	<u>91-032 947-91</u>	Treadle, w/ covering No. 91-032 949-45
91-031 888-15	Ball stud for Nos. 16-049 040-11; 91-032 545-15; 91-032 954-45	91-032 949-45	Treadle covering for No. 91-032 947-91
91-032 291-15	Connecting rod for No. 91-032 543-11	<u>91-032 950-91</u>	Treadle, w/ covering for No. 91-032 952-45
91-032 384-15	Connecting rod for No. 91-032 543-11	91-032 952-45	Treadle covering for No. 91-032 950-91
91-032 529-15	Connecting rod for No. 91-032 561-91	91-032 954-45	Edge cover strip for No. 91-032 947-91
<u>91-032 541-91</u>	Treadles, compl., consisting of Nos. 11-108 291-15; 12-024 191-15; 12-305 171-15; 12-510 171-45; 13-052 268-05; 91-031 888-15; 91-032 545-15; 91-032 547-15; 91-032 864-15; 91-032 947-91; 91-032 950-91; 91-032 954-45	91-032 957-05	Torsion spring for No. 91-032 947-91
<u>91-032 543-11</u>	Feed regulator connection, compl., consisting of Nos. 11-022 290-15; 12-024 191-15; 16-049 040-11; 91-032 291-15; 91-032 384-15; 91-032 559-15	<u>91-070 192-90</u>	Treadle mechanism, compl., (for power table with cast-iron stand) Same component parts as No. 91-070 193-90, but incorporating No. 11-039 297-15 Set screw No. 12-024 191-15 Nut No. 12-500 190-45 Spring washer No. 91-032 824-45 Bearing bracket
		<u>91-070 193-90</u>	Treadle mechanism, compl., (for power table with wooden stand), consisting of Nos. 11-460 403-15; 12-305 171-15; 91-032 541-91; 91-032 543-11; 91-032 561-91; 91-032 823-45; 91-032 957-05; 91-169 464-05
		91-169 464-05	Torsion spring for No. 91-032 950-91

91-070 195-90

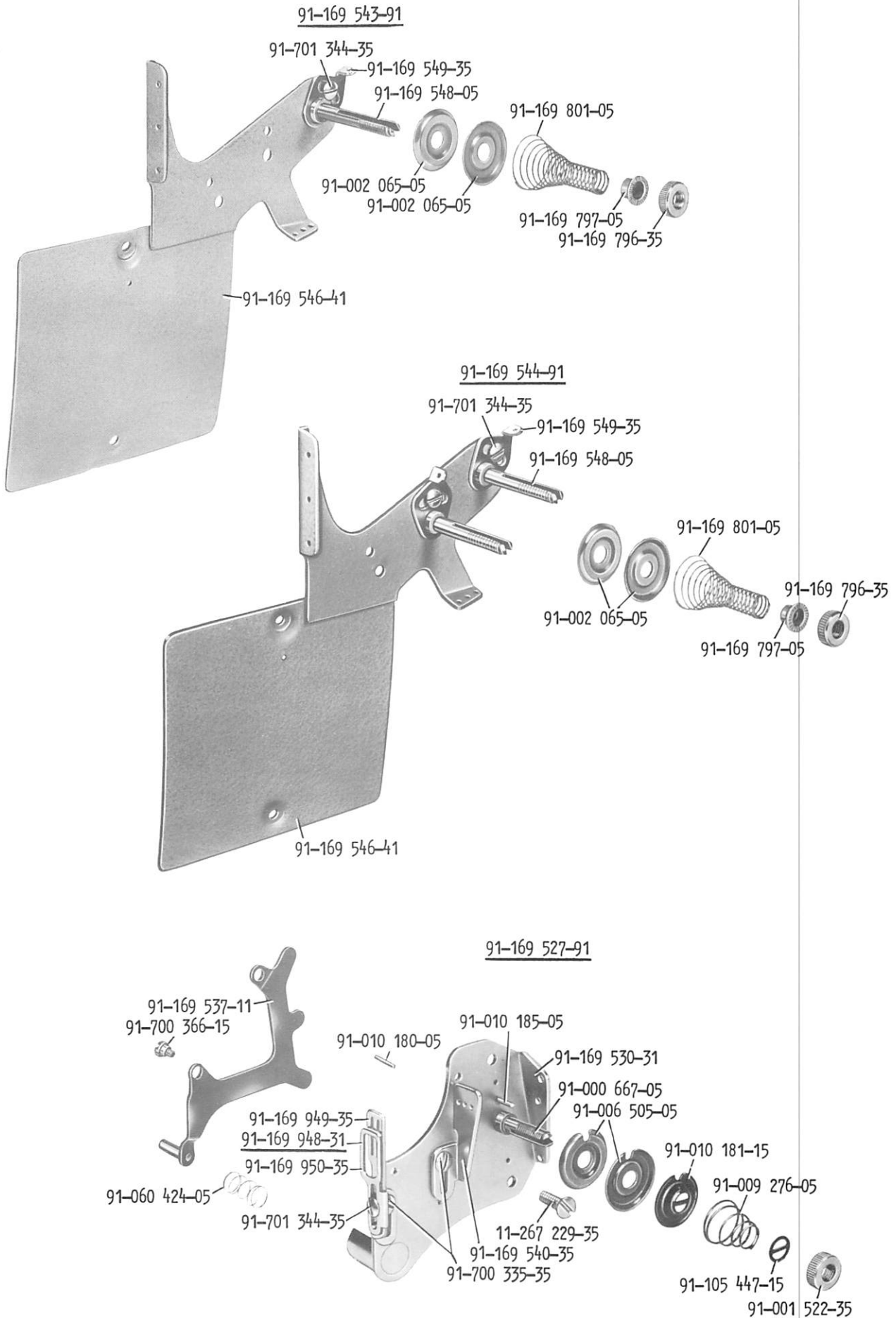
91-070 194-90



11-022 290-15	Fastening screw (B M 6x15 DIN 564-5S) for Nos.91-032 291-15; 91-032 384-15; 91-032 529-15	91-032 545-15	Connecting bracket for No.91-032 547-15
11-039 297-15	Fastening screw (M 6x18 DIN 933-8G) for No.91-032 824-45	91-032 547-15	Bell crank for No.91-032 541-91
11-108 285-15	Binding screw (A M 6x10 DIN 84-8G) for No.91-169 465-12	91-032 554-15	Connecting rod for No.91-032 561-91
11-108 291-15	Fastening screw (A M 6x15 DIN 84-8G) for No.91-032 954-45 and binding screw for No.91-169 463-12	91-032 555-15	Spacer for No.91-032 554-15
11-460 319-15	Wood screw (5x50 DIN 96-St) for No.91-169 458-91	91-032 557-15	Clamping bracket for No.91-032 561-91
11-460 355-15	Wood screw (5.5x25 DIN 96-St) for No.91-169 458-91	91-032 559-15	Clamping bracket for No.91-032 543-11
11-460 403-15	Wood screw (6x30 DIN 96-St) for No.91-032 823-45	<u>91-032 561-91</u>	Motor connecting rod, compl., consisting of Nos.11-022 290-15; 12-024 191-15; 12-510 171-45; 12-610 190-45; 16-049 040-11; 91-031 888-15; 91-032 529-15; 91-032 554-15; 91-032 555-15; 91-032 557-15
12-024 191-15	Nut (M 6 DIN 934-8) for Nos.11-039 297-15; 11-108 291-15; 91-031 888-15; 91-032 291-15; 91-032 384-15; 91-032 529-15; 91-032 554-15; 91-169 462-15	91-032 823-45	Bearing bracket for No.91-070 195-90
12-305 171-15	Washer (B 6.4 DIN 125-St) for Nos.11-460 403-15; 12-024 191-15	91-032 824-45	Bearing bracket for No.91-070 194-90
12-500 190-45	Spring washer (A 6 DIN 127) for No.12-024 191-15	91-032 864-15	Spacer for No.91-032 947-91
12-510 171-45	Slip washer (J 6.4 DIN 6797) for No.12-024 191-15	<u>91-032 947-91</u>	Treadle, w/ covering No.91-032 949-45
12-610 190-45	Circlip (6x0.7 DIN 471) for No.91-032 554-15	91-032 949-45	Treadle covering for No.91-032 947-91
12-640 210-55	Slip washer (8 DIN 6799) for No.91-169 462-15	<u>91-032 950-91</u>	Treadle, w/ covering No.91-032 952-45
13-052 268-05	Positioning pin for No.91-032 950-91	91-032 952-45	Treadle covering for No.91-032 950-91
16-049 040-11	Connecting rod joint (A 10 DIN 71 805) for Nos.91-032 291-15; 91-032 384-15; 91-032 529-15; 91-032 554-15	91-032 954-45	Edge cover strip for No.91-032 947-91
91-010 196-05	Friction washer for No.91-169 465-12	91-032 957-05	Torsion spring for No.91-032 947-91
91-031 888-15	Ball stud for Nos.16-049 040-11; 91-032 545-15; 91-032 954-45; 91-169 458-91	<u>91-070 194-90</u>	Treadle mechanism, compl., (for power table with cast-iron stand) Same component parts as No.91-070 195-90, but incorporating No.11-039 297-15 Set screw No.12-024 191-15 Nut No.12-500 190-45 Spring washer No.91-032 824-45 Bearing bracket
91-032 211-15	Washer for No.12-024 191-15	<u>91-070 195-90</u>	Treadle mechanism, compl., (for power table with wooden stand), consisting of Nos.11-460 319-15; 11-460 355-15; 11-460 403-15; 12-305 171-15; 91-010 196-05; 91-032 541-91; 91-032 543-11; 91-032 561-91; 91-032 823-45; 91-032 957-05; 91-169 458-91; 91-169 464-05; 91-169 465-12
91-032 291-15	Connecting rod for No.91-032 543-11	<u>91-169 458-91</u>	Tilt-back mechanism, compl., consisting of Nos.12-024 191-15; 12-305 171-15; 12-640 210-55; 91-031 888-15; 91-032 211-15; 91-169 459-15; 91-169 461-15; 91-169 462-15; 91-169 463-12
91-032 384-15	Connecting rod for No.91-032 543-11	91-169 459-15	Bracket for No.91-169 458-91
91-032 529-15	Connecting rod for No.91-032 561-91	91-169 461-15	Tilt-back fork for No.91-169 458-91
<u>91-032 541-91</u>	Treadles, compl., consisting of Nos.11-108 291-15; 12-024 191-15; 12-305 171-15; 12-510 171-45; 13-052 268-05; 91-031 888-15; 91-032 545-15; 91-032 547-15; 91-032 864-15; 91-032 947-91; 91-032 950-91; 91-032 954-45	91-169 462-15	Tilt-back stud for No.91-169 458-91
<u>91-032 543-11</u>	Feed regulator connection, compl., consisting of Nos.11-022 290-15; 12-024 191-15; 16-049 040-11; 91-032 291-15; 91-032 384-15; 91-032 559-15	<u>91-169 463-12</u>	Stop, w/ binding screw No.11-108 291-15, for No.91-169 458-91
		91-169 464-05	Torsion spring for No.91-032 950-91
		<u>91-169 465-12</u>	Tilt-back crank, w/ binding screw No.11-108 285-15, for No.91-169 461-15

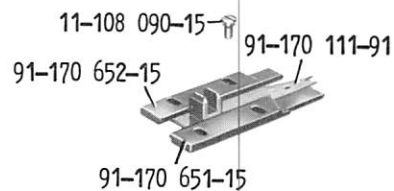
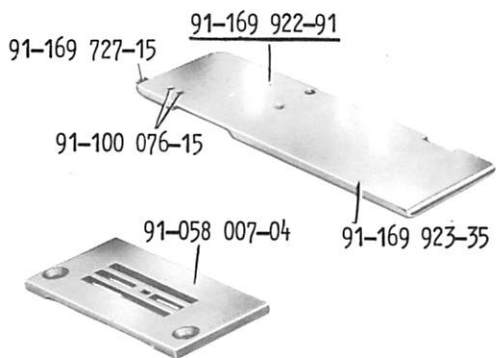
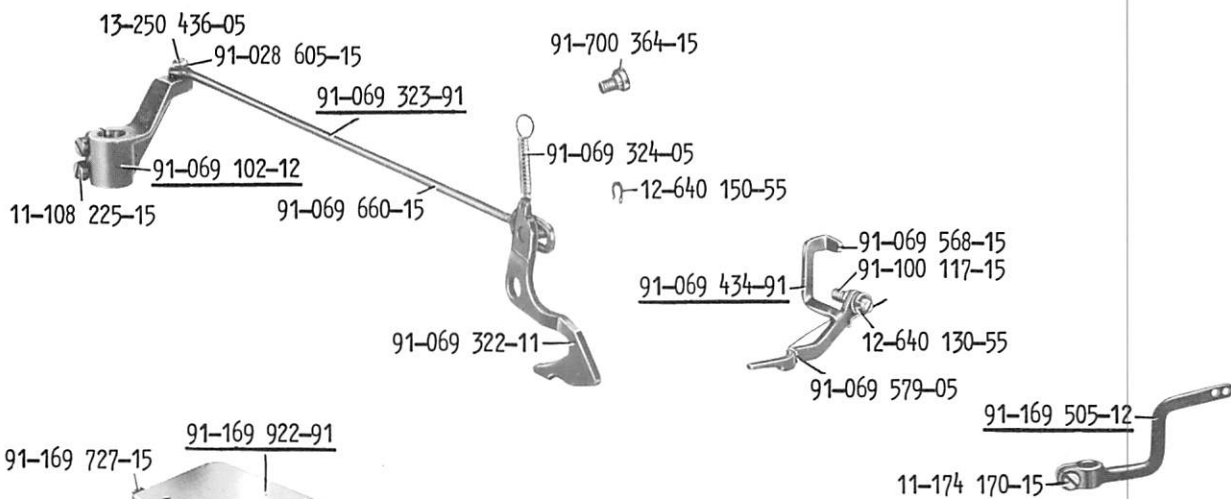
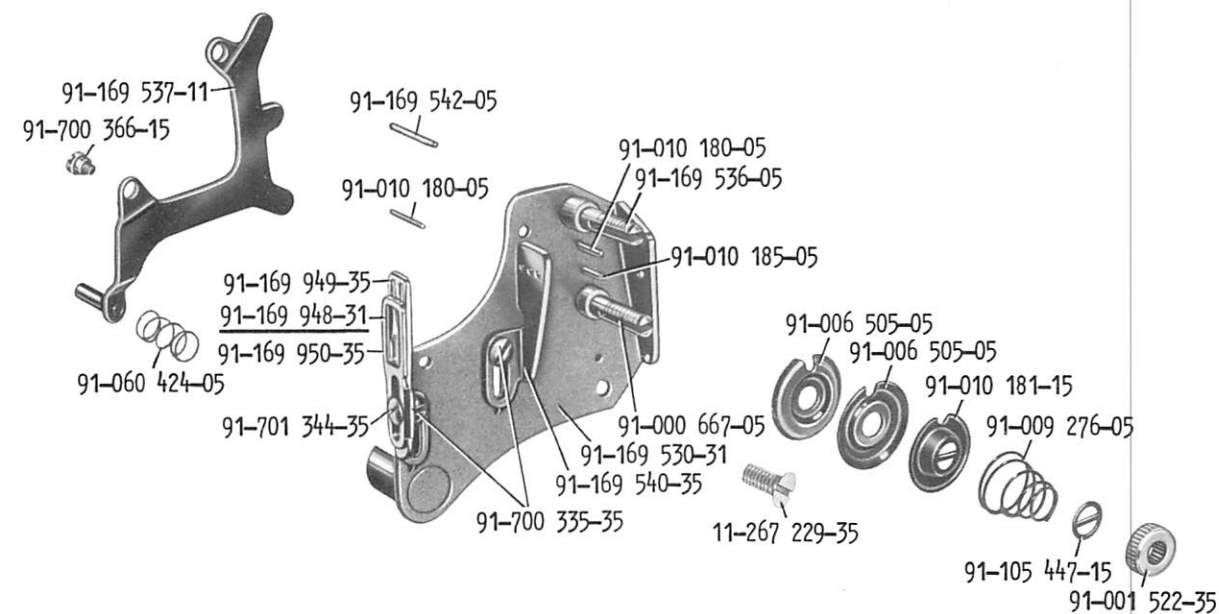
XVI/1; XVI/2

Parts of Previous Machines



The number marked with an asterisk and put in parenthesis, e.g. (*11-130 254-15), is no additional order number, but is merely intended to facilitate looking up parts of previous machines. This number must not be listed on orders; the valid part number is the old number listed next to it.

- (*11-130 254-15) 11-267 229-35 Fastening screw (M 5x15 DIN 91)
for No.91-169 527-91
- (*91-169 567-05) 91-000 667-05 Tension stud for No.91-169 527-91
91-001 522-35 Nut for No.91-000 667-05
91-002 065-05 Tension disc for Nos.91-169 543-91; 91-169 544-91
- (*91-002 065-05) 91-006 505-05 Tension disc for No.91-169 527-91
- (*91-010 183-05) 91-009 276-05 Tension spring for No.91-169 527-91
91-010 180-05 Tension release pin for No.91-010 181-15
91-010 181-15 Tension release disc for No.91-169 527-91
91-010 185-05 Position pin for No.91-006 505-05
91-060 424-05 Pressure spring for No.91-169 537-11
91-105 447-15 Washer for No.91-001 522-35
- (*91-170 129-91) 91-169 527-91 Needle thread tension, compl.,
consisting of Nos.91-000 667-05; 91-001 522-35;
91-006 505-05; 91-009 276-05; 91-010 180-05;
91-010 181-15; 91-010 185-05; 91-060 424-05;
91-105 447-15; 91-169 530-31; 91-169 537-11;
91-169 540-35; 91-169 948-31; 91-700 335-35;
91-700 366-15
- (*91-169 628-11) 91-169 530-31 Tension bracket for No.91-169 527-91
- (*91-169 633-15) 91-169 537-11 Tension release plate for No.91-169 527-91
- (*91-169 594-15) 91-169 540-35 Thread guide for No.91-169 527-91
- (*91-169 666-91) 91-169 543-91 Looper thread tension, compl.,
consisting of Nos.91-002 065-05; 91-169 546-41;
91-169 548-05; 91-169 549-35; 91-169 796-35;
91-169 797-05; 91-169 801-05; 91-701 344-35
- (*91-170 036-91) 91-169 544-91 Looper thread tension, compl.,
consisting of Nos.91-002 065-05; 91-169 546-41;
91-169 548-05; 91-169 549-35; 91-169 796-35;
91-169 797-05; 91-169 801-05; 91-701 344-35
- (*91-169 667-41) 91-169 546-41 Tension bracket for Nos.91-169 543-91; 91-169 544-91
91-169 548-05 Tension stud for Nos.91-169 543-91;
91-169 544-91
- (*91-169 679-15) 91-169 549-35 Thread guide for No.91-169 546-41
91-169 796-35 Nut for No.91-169 548-05
91-169 797-05 Tension sleeve
91-169 801-05 Tension spring for Nos.91-169 543-91;
91-169 544-91
91-169 948-31 Thread regulator, compl.,
consisting of Nos.91-169 949-35; 91-169 950-35;
91-701 344-35; for No.91-169 527-91
91-169 949-35 Thread guide for No.91-169 948-31
91-169 950-35 Thread regulator for No.91-169 949-35
91-700 335-35 Fastening screw for Nos.91-169 540-35;
91-169 948-31
91-700 366-15 Fastening screw for No.91-169 537-11
91-701 344-35 Set screw for Nos.91-169 549-35; 91-169 950-35

91-169 528-91

- (*11-108 084-15) 11-108 090-15 Fastening screw (A M 3x5 DIN 84-86)
for Nos. 91-170 651-15; 91-170 652-15
- 11-108 225-15 Binding screw (A M 5x10 DIN 84-86)
for No. 91-069 102-12
- 11-174 170-15 Binding screw (M 4x6 DIN 920-86)
for No. 91-169 505-12
- (*11-130 254-15) 11-267 229-35 Fastening screw (M 5x15 DIN 91)
for No. 91-169 528-91
- (*91-700 510-15) 91-317 278-15 Fastening screw (M 6x6 DIN 551-5S)
for No. 91-069 644-93 (see Section II/2)
- 12-640 130-55 Slip washer (3.2 mm DIN 6799)
for No. 91-100 117-15
- 12-640 150-55 Slip washer (4 DIN 6799)
for No. 91-069 322-11
- 13-250 436-05 Hinge pin (5x12 DIN 1476)
for No. 91-069 323-91
- (*91-169 567-05) 91-000 667-05 Tension stud
- 91-001 522-35 Nut for Nos. 91-000 667-05; 91-169 536-05
- (*91-002 065-05) 91-006 505-05 Tension disc
- (*91-010 183-05) 91-009 276-05 Tension spring
- 91-010 180-05 Position pin for No. 91-006 505-05
and tension release pin for No. 91-010 181-15
- 91-010 181-15 Tension release disc
- 91-010 185-05 Position pin
- 91-028 605-15 Washer for No. 13-250 436-05
- (*91-058 235-04) 91-058 007-04 x Model
Needle plate
(for Subcl. -801-6; -801/13-6)
- 91-060 424-05 Pressure spring
- (*91-169 702-92) 91-069 102-12 Lifting lever crank, w/
binding screw No. 11-108 225-15
- 91-069 322-11 Lifting lever
- (*91-169 894-91) 91-069 323-91 Lifting lever, compl.,
consisting of Nos. 12-640 150-55; 13-250 436-05;
91-028 605-15; 91-069 102-12; 91-069 322-11;
91-069 324-05; 91-069 660-15
- 91-069 324-05 Tension spring for No. 91-069 322-11
- 91-069 434-91 Tension release lever, compl.,
consisting of Nos. 12-640 130-55; 91-069 568-15;
91-069 579-05; 91-100 117-15
- 91-069 568-15 Tension release lever
- 91-069 579-05 Torsion spring for No. 91-069 568-15
- (*91-169 663-15) 91-069 660-15 Lifting lever connecting rod

	91-100 076-15	Fastening screw for No.91-169 727-15
	91-100 117-15	Hinge screw for No.91-069 568-15
	91-105 447-15	Washer for No.91-001 522-35
(*91-169 676-12)	<u>91-169 505-12</u>	Take-up lever, w/ binding screw No.11-174 170-15
(*91-169 625-91)	<u>91-169 528-91</u>	Needle thread tension, compl., consisting of Nos.91-000 667-05; 91-001 522-35; 91-006 505-05; 91-009 276-05; 91-010 180-05; 91-010 181-15; 91-010 185-05; 91-060 424-05; 91-105 447-15; 91-169 530-31; 91-169 536-05; 91-169 537-11; 91-169 540-35; 91-169 542-05; 91-169 948-31; 91-700 335-35; 91-700 366-15
(*91-169 628-11)	91-169 530-31	Tension bracket
(*91-169 567-05)	91-169 536-05	Tension stud
(*91-169 633-15)	91-169 537-11	Tension release plate
(*91-169 594-15)	91-169 540-35	Thread guide
	91-169 542-05	Tension release pin
	91-169 727-15	Retaining spring
(*91-170 365-91)	<u>91-169 922-91</u>	Cover plate, compl., consisting of Nos.91-100 076-15; 91-169 727-15; 91-169 923-35
(*91-170 366-35)	91-169 923-35	Cover plate
	<u>91-169 948-31</u>	Thread regulator, compl., consisting of Nos.91-169 949-35; 91-169 950-35; 91-701 344-35
	91-169 949-35	Thread guide
	91-169 950-35	Thread regulator
(*91-170 697-91)	91-170 111-91	Thread puller (replaced by Nos.11-108 084-15; 91-170 697-91; 91-170 699-15; 91-170 700-15)
(*91-058 146-15)	91-170 114-15	Thread trimming knife
(*91-170 699-15)	91-170 651-15	Guide strip (replaced by Nos.11-108 084-15; 91-170 697-91; 91-170 699-15; 91-170 700-15)
(*91-170 700-15)	91-170 652-15	Guide strip (replaced by Nos.11-108 084-15; 91-170 697-91; 91-170 699-15; 91-170 700-15)
(*91-100 300-15)	91-700 249-15	Fastening screw for No.91-170 114-15
	91-700 335-35	Fastening screw for Nos.91-169 540-35; 91-169 948-31
(*13-064 247-05)	91-700 364-15	Spring suspension screw for No.91-069 324-05
	91-700 366-15	Fastening screw for No.91-169 537-11
	91-701 344-35	Set screw for Nos.91-169 549-35; 91-169 950-35

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11-022 290-15	XV/1	+11-108 090-15	XVI/2	11-108 177-15	XI	11-108 258-15	IV/1	11-174 086-15	V
11-022 290-15	XV/2	11-108 093-15	IX	11-108 177-15	XII/1	11-108 285-15	XV/4	11-174 086-15	VIII/1
11-022 290-15	XV/3	11-108 093-15	XII/2	11-108 177-15	XIII/2	11-108 285-15	XV/6	11-174 086-15	IX
11-022 290-15	XV/4	11-108 096-15	III/1	11-108 177-15	XIV/3	11-108 291-15	VIII/2	11-174 086-15	XII/1
11-022 290-15	XV/5	11-108 096-15	IX	11-108 180-15	II/1	11-108 291-15	XIV/2	11-174 086-15	XIV/1
11-022 290-15	XV/6	11-108 096-15	XIV/3	11-108 180-15	III/1	11-108 291-15	XV/1	11-174 089-15	V
11-039 177-15	XIV/2	11-108 096-15	XIV/4	11-108 180-15	VI/2	11-108 291-15	XV/2	11-174 089-15	XI
11-039 297-15	XV/1	11-108 099-15	IV/2	11-108 180-15	XIII/1	11-108 291-15	XV/3	11-174 089-15	XIII/1
11-039 297-15	XV/2	11-108 099-15	VI/1	11-108 189-15	XIV/3	11-108 291-15	XV/4	11-174 100-15	III/1
11-039 297-15	XV/3	11-108 099-15	X/3	11-108 222-15	I	11-108 291-15	XV/5	11-174 170-15	I
11-039 297-15	XV/4	11-108 099-15	XIV/2	11-108 222-15	IV/1	11-108 291-15	XV/6	+11-174 170-15	XVI/2
11-039 297-15	XV/5	11-108 135-15	XII/2	11-108 222-15	V	11-130 173-15	XIV/2	11-174 173-15	I
11-039 297-15	XV/6	11-108 168-15	X/3	11-108 225-15	I	11-130 224-15	II/1	11-174 173-15	VII
11-039 366-15	XIV/4	11-108 171-15	I	11-108 225-15	II/2	11-130 224-15	XII/2	11-174 173-15	IX
11-084 357-15	IV/1	11-108 171-15	III/2	11-108 225-15	III/1	11-130 224-15	XIII/2	11-174 173-15	X/1
11-108 057-15	XIII/1	11-108 171-15	V	11-108 225-15	III/2	11-130 224-15	XIV/3	11-174 173-15	XI
11-108 060-15	I	11-108 171-15	IX	11-108 225-15	VIII/2	11-130 230-15	XII/2	11-174 173-15	XIV/1
11-108 060-15	VI/2	11-108 171-15	XII/2	11-108 225-15	X/2	11-130 239-15	IX	11-174 176-15	III/1
11-108 060-15	VII	11-108 171-15	XIV/2	11-108 225-15	XI	11-130 239-15	XIV/2	11-174 176-15	X/2
11-108 060-15	IX	11-108 174-15	II/2	11-108 225-15	XIV/1	11-130 251-15	XIII/2	11-174 176-15	XI
11-108 060-15	X/1	11-108 174-15	III/1	11-108 225-15	XIV/2	11-130 254-15	II/1	11-174 179-15	XIV/2
11-108 060-15	XI	11-108 174-15	VIII/2	11-108 225-15	XIV/3	11-130 287-15	III/1	11-174 224-15	III/2
11-108 060-15	XIII/1	11-108 174-15	XI	+11-108 225-15	XVI/2	11-130 566-15	III/2	11-178 172-15	III/2
11-108 063-15	XI	11-108 174-15	XII/2	11-108 231-15	III/1	11-133 538-15	III/2	11-178 289-15	II/2
11-108 084-15	III/1	11-108 174-15	XIV/1	11-108 231-15	VI/1	11-133 544-15	III/2	11-205 093-15	XIII/2
11-108 084-15	V	11-108 177-15	III/1	11-108 231-15	X/3	11-173 090-15	X/1	11-205 093-35	VIII/1
11-108 084-15	X/1	11-108 177-15	III/2	11-108 231-15	XIV/3	11-173 090-15	X/3	11-205 171-15	III/1
11-108 084-15	XI	11-108 177-15	VI/2	11-108 237-15	I	11-173 090-15	XII/1	+11-267 229-35	XVI/1
11-108 084-15	XIV/1	11-108 177-15	VIII/1	11-108 237-15	XIV/3	11-173 171-25	XIV/4	+11-267 229-35	XVI/2
11-108 087-15	IX	11-108 177-15	VIII/2	11-108 246-15	IV/2	11-173 225-15	III/1	11-305 299-15	II/2
11-108 090-15	IX	11-108 177-15	X/1	11-108 246-15	VI/1	11-173 225-15	XII/1	11-314 166-15	IX
11-108 090-15	XIII/1	11-108 177-15	X/2	11-108 246-15	X/3	11-174 086-15	III/2	11-314 169-15	III/1

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11-314 169-15	XI	11-330 952-15	X/2	12-024 121-15	VI/1	12-305 144-15	VI/1	12-510 171-45	XV/5
11-314 220-15	I	11-330 952-15	XII/1	12-024 121-15	X/3	12-305 144-15	X/3	12-510 171-45	XV/6
11-314 220-15	III/2	11-330 952-15	XIII/2	12-024 151-15	XIV/2	12-305 171-15	XV/1	12-610 150-45	XIV/3
11-314 220-15	VIII/2	11-341 169-15	III/1	12-024 151-15	XIV/3	12-305 171-15	XV/2	12-610 170-45	IX
11-314 220-15	X/2	11-341 169-15	X/2	12-024 171-15	IV/2	12-305 171-15	XV/3	12-610 190-45	XII/1
11-314 280-15	I	11-341 169-15	XI	12-024 171-15	VI/1	12-305 171-15	XV/4	12-610 190-45	XIV/2
11-314 280-15	III/1	11-341 220-15	XIV/3	12-024 171-15	VIII/1	12-305 171-15	XV/5	12-610 190-45	XV/5
11-314 280-15	III/2	11-341 277-15	I	12-024 171-15	VIII/2	12-305 171-15	XV/6	12-610 190-45	XV/6
11-314 280-15	VIII/1	11-341 277-15	III/1	12-024 171-15	X/3	12-305 224-15	XIV/4	12-610 210-45	I
11-314 946-15	V	11-460 118-15	IV/1	12-024 171-15	XII/1	12-315 070-15	I	12-610 210-45	VII
+11-317 278-15	XVI/2	11-460 157-15	XIV/4	12-024 171-15	XIV/2	12-315 070-15	VI/2	12-610 210-45	IX
11-317 949-15	IX	11-460 211-15	XIV/4	12-024 171-15	XIV/3	12-315 070-15	VII	12-610 210-45	X/1
11-317 949-15	XII/2	11-460 250-25	XIV/4	12-024 172-15	VIII/1	12-315 070-15	XI	12-610 210-45	XI
11-317 950-15	I	11-460 319-15	XV/4	12-024 172-15	XIV/2	12-315 070-25	I	12-610 210-45	XIV/1
11-317 950-15	II/2	11-460 319-15	XV/6	12-024 191-15	IX	12-315 070-25	IX	12-610 230-45	II/1
11-317 950-15	III/1	11-460 355-15	XV/4	12-024 191-15	XIV/2	12-315 080-15	XII/2	12-610 230-45	VI/2
11-317 950-15	XIV/3	11-460 355-15	XV/6	12-024 191-15	XV/1	12-315 140-25	XI	12-610 230-45	X/2
11-330 085-15	VI/2	11-460 403-15	XV/1	12-024 191-15	XV/2	12-335 151-15	IX	12-610 230-45	XIII/1
11-330 085-15	VII	11-460 403-15	XV/2	12-024 191-15	XV/3	12-500 121-45	XIV/4	12-624 270-45	III/1
11-330 085-15	X/1	11-460 403-15	XV/3	12-024 191-15	XV/4	12-500 190-45	XV/1	12-624 310-45	VIII/2
11-330 085-15	XII/1	11-460 403-15	XV/4	12-024 191-15	XV/5	12-500 190-45	XV/2	12-627 380-45	VIII/2
11-330 085-15	XII/2	11-460 403-15	XV/5	12-024 191-15	XV/6	12-500 190-45	XV/3	12-640 050-55	V
11-330 085-15	XIII/1	11-460 403-15	XV/6	12-305 081-15	V	12-500 190-45	XV/4	12-640 090-55	IV/1
11-330 088-15	III/1	11-470 373-15	XIV/1	12-305 081-15	IX	12-500 190-45	XV/5	+12-640 130-55	XVI/2
11-330 166-15	IX	11-470 768-15	IV/2	12-305 081-15	XIV/1	12-500 190-45	XV/6	12-640 150-55	I
11-330 169-15	XIV/3	11-470 768-15	VI/1	12-305 081-15	XIV/3	12-500 210-45	XIV/4	12-640 150-55	II/2
11-330 217-15	XIII/2	11-470 768-15	X/3	12-305 111-15	I	12-510 141-45	VI/1	12-640 150-55	III/1
11-330 217-15	XIV/2	11-670 001-45	III/2	12-305 111-15	VIII/1	12-510 141-45	X/3	12-640 150-55	XIV/1
11-330 220-15	XIV/2	11-672 002-15	IX	12-305 111-15	IX	12-510 171-45	XV/1	12-640 150-55	XIV/2
11-330 952-15	II/1	12-005 151-15	XIV/2	12-305 111-15	X/3	12-510 171-45	XV/2	+12-640 150-55	XVI/2
11-330 952-15	III/2	12-005 195-15	VIII/2	12-305 140-15	III/1	12-510 171-45	XV/3	12-640 170-55	III/1

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12-640 170-55	X/2	14-010 170-01	III/2	70-28 32-0002	XIV/2	+91-002 065-05	XVI/1	+91-010 185-05	XVI/1
12-640 170-55	XI	14-010 660-01	VIII/2	71-12 00-0310	XIV/4	91-002 087-25	IV/1	+91-010 185-05	XVI/2
12-640 170-55	XIII/2	14-016 130-01	III/2	71-12 00-0380	XIV/4	91-004 005-05	XII/2	91-010 196-05	XV/4
12-640 170-55	XIV/2	14-018 570-01	III/1	71-17 00-0068	XIV/2	91-004 006-05	V	91-010 196-05	XV/6
12-640 190-55	XII/2	14-018 570-01	X/2	71-18 00-0226	XIV/4	91-004 006-05	XII/2	91-012 753-05	XIII/2
12-640 200-55	III/1	14-018 570-01	XI	71-37 00-0110	XIV/4	91-004 171-15	XIV/2	91-013 514-05	XIV/3
12-640 210-55	XV/4	14-018 624-91	II/2	71-37 00-0111	XIV/2	91-004 181-05	III/1	91-017 378-15	III/1
12-640 210-55	XV/6	14-018 644-91	II/2	71-37 00-0112	XIV/2	91-004 531-25	X/1	91-018 359-45	III/1
13-030 341-35	IV/1	14-215 007-01	XII/2	91-000 073-35	I	91-006 030-25	X/3	91-020 353-91	XIV/2
13-033 103-05	II/1	14-215 016-01	XIV/2	91-000 089-25	IV/1	+91-006 505-05	XVI/1	91-020 490-15	XIV/3
13-033 103-05	VI/2	14-215 016-01	XIV/3	91-000 113-25	X/3	+91-006 505-05	XVI/2	91-021 041-05	III/1
13-033 103-05	X/2	14-218 090-01	XIII/2	91-000 243-15	XII/2	91-008 829-15	IV/2	91-021 296-05	III/1
13-033 103-05	XIII/1	14-218 130-01	XIII/2	91-000 407-15	III/1	91-008 829-15	VI/1	91-021 486-41	XV/2
13-033 244-05	XIV/3	14-650 214-05	I	91-000 407-15	XII/2	91-008 829-15	X/3	91-025 374-05	V
13-033 250-05	III/2	14-680 050-15	II/2	91-000 422-35	III/1	+91-009 276-05	XVI/1	91-025 376-05	V
13-033 322-05	II/2	14-680 070-15	II/2	91-000 486-25	X/1	+91-009 276-05	XVI/2	91-026 307-21	XI
13-052 256-05	II/2	15-120 004-05	V	+91-000 667-05	XVI/1	91-010 115-05	XII/2	91-027 281-91	IV/1
13-052 256-05	IV/1	15-125 135-05	III/2	+91-000 667-05	XVI/2	91-010 116-05	V	91-027 285-05	IV/1
13-052 268-05	XV/2	16-041 050-15	XIV/2	91-000 775-15	IV/1	91-010 116-05	XII/2	91-027 286-15	IV/1
13-052 268-05	XV/3	16-046 901-01	XIV/3	91-001 089-25	X/3	91-010 116-05	XIV/3	91-027 288-15	IV/1
13-052 268-05	XV/4	16-049 020-11	VIII/1	91-001 179-35	I	+91-010 180-05	XVI/1	91-027 289-15	IV/1
13-052 268-05	XV/5	16-049 021-01	VIII/1	91-001 522-35	II/1	+91-010 180-05	XVI/2	91-027 291-55	IV/1
13-052 268-05	XV/6	16-049 040-11	XV/1	91-001 522-35	VI/2	91-010 181-15	II/1	91-027 294-92	IV/1
13-060 400-05	III/2	16-049 040-11	XV/2	91-001 522-35	X/2	91-010 181-15	VI/2	91-027 296-15	IV/1
13-063 313-15	IV/1	16-049 040-11	XV/3	91-001 522-35	XIII/1	91-010 181-15	X/2	91-027 297-05	IV/1
13-064 247-05	I	16-049 040-11	XV/4	+91-001 522-35	XVI/1	91-010 181-15	XIII/1	91-027 299-91	IV/1
13-070 268-15	IV/1	16-049 040-11	XV/5	+91-001 522-35	XVI/2	+91-010 181-15	XVI/1	91-028 036-25	IV/1
13-115 022-05	II/2	16-049 040-11	XV/6	91-002 065-05	II/1	+91-010 181-15	XVI/2	91-028 605-15	I
13-250 436-05	I	16-414 139-55	IV/1	91-002 065-05	VI/2	91-010 183-05	II/1	91-028 605-15	XIV/1
13-250 436-05	XIV/1	40-666 200-01	VI/2	91-002 065-05	X/2	91-010 183-05	VI/2	+91-028 605-15	XVI/2
+13-250 436-05	XVI/2	40-666 200-01	X/1	91-002 065-05	XII/1	91-010 183-05	X/2	91-029 007-91	IV/2
13-253 094-05	I	40-754 701-00	IV/2	91-002 065-05	XIII/1	91-010 183-05	XIII/1	91-029 358-05	VI/1

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91-029 358-05	X/3	91-032 291-15	XV/5	91-032 545-15	XV/6	91-032 824-45	XV/2	91-032 952-45	XV/6
91-029 359-15	VI/1	91-032 291-15	XV/6	91-032 547-15	XV/3	91-032 824-45	XV/3	91-032 953-45	XV/1
91-029 359-15	X/3	91-032 384-15	XV/3	91-032 547-15	XV/4	91-032 824-45	XV/4	91-032 954-45	XV/2
91-029 360-45	VI/1	91-032 384-15	XV/4	91-032 547-15	XV/5	91-032 824-45	XV/5	91-032 954-45	XV/3
91-029 360-45	X/3	91-032 384-15	XV/5	91-032 547-15	XV/6	91-032 824-45	XV/6	91-032 954-45	XV/4
91-029 364-45	VI/1	91-032 384-15	XV/6	91-032 554-15	XV/5	91-032 864-15	XV/2	91-032 954-45	XV/5
91-029 364-45	X/3	91-032 528-11	XV/1	91-032 554-15	XV/6	91-032 864-15	XV/3	91-032 954-45	XV/6
91-029 385-51	XIII/2	91-032 528-11	XV/2	91-032 555-15	XV/5	91-032 864-15	XV/4	91-032 957-05	XV/5
91-029 394-01	IV/2	91-032 528-11	XV/3	91-032 555-15	XV/6	91-032 864-15	XV/4	91-032 957-05	XV/6
91-029 446-91	IV/1	91-032 528-11	XV/4	91-032 557-15	XV/5	91-032 864-15	XV/5	91-040 624-05	IV/1
91-029 450-35	IV/1	91-032 529-15	XV/1	91-032 557-15	XV/6	91-032 864-15	XV/6	91-042 940-25	IV/1
91-029 480-91	IV/2	91-032 529-15	XV/2	91-032 559-15	XV/3	91-032 944-91	XV/1	91-045 653-25	IV/1
91-029 692-45	IV/1	91-032 529-15	XV/3	91-032 559-15	XV/4	91-032 946-45	XV/1	91-046 594-25	X/3
91-029 831-91	IV/2	91-032 529-15	XV/4	91-032 559-15	XV/5	91-032 947-91	XV/2	91-046 595-25	X/3
91-029 833-45	IV/2	91-032 529-15	XV/5	91-032 559-15	XV/6	91-032 947-91	XV/3	91-046 596-91	X/3
91-029 946-91	IV/2	91-032 529-15	XV/6	91-032 561-91	XV/5	91-032 947-91	XV/4	91-046 597-25	X/3
91-031 888-15	VIII/2	91-032 530-15	XV/1	91-032 561-91	XV/6	91-032 947-91	XV/5	91-047 310-05	V
91-031 888-15	XV/1	91-032 530-15	XV/2	91-032 651-91	XV/1	91-032 947-91	XV/6	91-047 345-05	XII/1
91-031 888-15	XV/2	91-032 530-15	XV/3	91-032 687-15	XV/2	91-032 949-45	XV/2	91-047 346-04	X/1
91-031 888-15	XV/3	91-032 530-15	XV/4	91-032 781-91	XV/2	91-032 949-45	XV/3	91-047 349-04	IX
91-031 888-15	XV/4	91-032 541-91	XV/3	91-032 800-91	IV/1	91-032 949-45	XV/4	91-047 349-04	XIV/1
91-031 888-15	XV/5	91-032 541-91	XV/4	91-032 801-91	IV/1	91-032 949-45	XV/5	91-047 539-04	III/1
91-031 888-15	XV/6	91-032 541-91	XV/5	91-032 802-45	IV/1	91-032 949-45	XV/6	91-047 541-04	VI/2
91-032 087-45	IV/1	91-032 541-91	XV/6	91-032 803-45	VI/1	91-032 950-91	XV/2	91-047 557-04	XIII/1
91-032 203-15	VIII/2	91-032 543-11	XV/3	91-032 804-45	IV/1	91-032 950-91	XV/3	91-047 558-04	XIII/1
91-032 204-11	VIII/2	91-032 543-11	XV/4	91-032 823-45	XV/1	91-032 950-91	XV/4	91-047 594-04	VII
91-032 211-15	VIII/2	91-032 543-11	XV/5	91-032 823-45	XV/2	91-032 950-91	XV/5	91-047 597-05	XI
91-032 211-15	XIV/2	91-032 543-11	XV/6	91-032 823-45	XV/3	91-032 950-91	XV/6	91-047 623-04	X/3
91-032 211-15	XV/4	91-032 545-15	XV/2	91-032 823-45	XV/4	91-032 952-45	XV/2	91-050 248-91	XIV/2
91-032 211-15	XV/6	91-032 545-15	XV/3	91-032 823-45	XV/5	91-032 952-45	XV/3	91-051 155-93	V
91-032 291-15	XV/3	91-032 545-15	XV/4	91-032 823-45	XV/6	91-032 952-45	XV/4	91-053 756-91	IV/1
91-032 291-15	XV/4	91-032 545-15	XV/5	91-032 824-45	XV/1	91-032 952-45	XV/5	91-053 890-21	X/1

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91-053 891-31	XII/1	91-055 042-91	XI	91-064 638-05	II/1	91-069 132-31	VIII/1	91-069 314-15	VIII/2
91-054 508-01	XII/1	91-055 044-91	XI	91-069 002-91	II/2	91-069 135-05	VIII/1	91-069 322-11	I
91-054 510-93	X/1	91-055 046-91	XI	91-069 010-05	VIII/2	91-069 137-35	VIII/1	91-069 322-11	XIV/1
91-054 516-05	X/1	91-055 048-91	XI	91-069 040-01	I	91-069 138-15	VIII/1	+91-069 322-11	XVI/2
91-054 516-05	X/3	91-055 050-05	XI	91-069 040-01	VII	91-069 139-91	VIII/1	91-069 323-91	XIV/1
91-054 517-05	X/1	91-055 064-93	X/3	91-069 040-01	IX	91-069 147-05	V	+91-069 323-91	XVI/2
91-054 517-05	X/3	91-055 101-93	XI	91-069 040-01	X/1	91-069 150-45	II/2	91-069 324-05	I
91-054 744-91	V	+91-058 007-04	XVI/2	91-069 040-01	XI	91-069 160-04	II/2	91-069 324-05	XIV/1
91-054 745-15	V	91-058 009-04	VI/2	91-069 040-01	XIV/1	91-069 167-45	IV/1	+91-069 324-05	XVI/2
91-054 746-11	V	91-058 029-05	V	91-069 046-05	II/2	91-069 167-45	VIII/1	91-069 328-11	IV/1
91-054 747-05	V	91-058 052-05	XII/1	91-069 049-05	I	91-069 170-45	VIII/1	91-069 335-55	IV/1
91-054 748-05	V	91-058 053-04	X/1	91-069 056-05	I	91-069 172-15	IV/1	91-069 339-91	VIII/1
91-054 892-93	I	91-058 084-91	XIII/1	91-069 060-92	I	91-069 205-12	VIII/2	91-069 412-12	VIII/2
91-054 895-91	I	91-058 085-05	XIII/1	91-069 060-92	VII	91-069 208-15	VIII/2	91-069 431-12	VIII/1
91-054 895-91	VI/2	91-058 087-93	XIII/1	91-069 060-92	IX	91-069 222-12	II/1	+91-069 434-91	XVI/2
91-054 895-91	VII	91-058 088-04	XIII/1	91-069 060-92	X/1	91-069 227-91	VIII/2	91-069 472-91	XII/1
91-054 895-91	IX	91-058 103-05	XIII/1	91-069 060-92	XI	91-069 238-91	VIII/2	91-069 478-12	XII/1
91-054 896-05	I	91-058 144-93	XIV/1	91-069 060-92	XIV/1	91-069 275-05	VIII/2	91-069 546-91	VIII/2
91-054 896-05	VI/2	91-058 145-04	IX	91-069 062-45	I	91-069 276-12	VIII/2	91-069 547-11	VIII/2
91-054 896-05	VII	91-058 145-04	XIV/1	91-069 062-45	VII	91-069 284-91	VIII/2	91-069 553-05	VIII/2
91-054 896-05	IX	91-058 146-15	XIV/1	91-069 062-45	IX	91-069 287-05	III/2	91-069 554-92	III/2
91-054 897-25	I	91-058 147-04	VII	91-069 062-45	X/1	91-069 287-05	VIII/2	91-069 554-92	X/2
91-054 897-25	VI/2	91-058 149-03	XI	91-069 062-45	XI	91-069 287-05	X/2	91-069 556-91	I
91-054 897-25	VII	91-058 151-05	XI	91-069 075-01	I	91-069 288-92	VIII/2	91-069 557-05	I
91-054 897-25	IX	91-058 152-05	XI	91-069 079-92	I	91-069 292-05	III/2	91-069 558-01	I
91-054 899-93	VI/2	91-058 189-03	X/3	91-069 102-12	XIV/1	91-069 296-12	III/2	91-069 562-05	I
91-054 904-15	XIII/1	91-058 235-04	III/1	+91-069 102-12	XVI/2	91-069 296-12	VIII/2	91-069 562-05	V
91-054 906-91	XIII/1	91-058 238-04	VI/2	91-069 103-15	II/2	91-069 296-12	X/2	+91-069 568-15	XVI/2
91-054 908-91	XIII/1	+91-060 424-05	XVI/1	91-069 119-05	VIII/1	91-069 299-05	VIII/1	+91-069 579-05	XVI/2
91-054 948-01	XIV/1	+91-060 424-05	XVI/2	91-069 120-31	VIII/1	91-069 310-12	VIII/2	91-069 584-92	I
91-054 950-91	IX	91-061 158-05	V	91-069 127-05	VIII/1	91-069 311-12	VIII/2	91-069 611-05	V
91-055 038-91	VII	91-063 111-92	I	91-069 131-91	VIII/1	91-069 313-05	VIII/2	91-069 644-93	II/2

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91-069 647-12	III/2	91-095 320-91	XIV/2	91-101 758-15	VIII/1	91-129 647-45	IV/2	91-169 324-91	III/2
91-069 648-93	III/2	91-095 322-91	XIV/4	91-105 442-15	VIII/1	91-129 647-45	VI/1	91-169 324-91	VIII/2
91-069 657-05	XIV/2	91-097 104-91	XIV/4	91-105 447-15	II/1	91-129 647-45	X/3	91-169 325-91	III/2
91-069 657-05	XIV/3	91-097 149-15	XIV/2	91-105 447-15	VI/2	91-129 648-05	VI/1	91-169 325-91	VIII/2
91-069 660-15	XIV/1	91-097 956-92	XIV/4	91-105 447-15	X/2	91-129 648-05	X/3	91-169 325-91	X/2
+91-069 660-15	XVI/2	91-099 533-91	XIV/4	91-105 447-15	XIII/1	91-129 649-45	IV/2	91-169 458-91	XV/4
91-069 661-12	I	91-099 612-91	XIV/4	+91-105 447-15	XVI/1	91-129 649-45	VI/1	91-169 458-91	XV/6
91-069 661-12	V	91-099 613-91	XIV/4	+91-105 447-15	XVI/2	91-129 649-45	X/3	91-169 459-15	XV/4
91-069 697-05	XIV/3	91-100 055-15	II/2	91-106 033-15	XIV/2	91-129 660-90	IV/2	91-169 459-15	XV/6
91-069 709-12	IX	91-100 055-15	IX	91-107 204-15	II/1	91-129 963-90	VI/1	91-169 461-15	XV/4
91-069 746-15	VIII/1	91-100 076-15	III/1	91-107 204-15	VI/2	91-129 968-45	VI/1	91-169 461-15	XV/6
91-069 768-05	VIII/2	91-100 076-15	V	91-107 204-15	X/2	91-129 968-45	X/3	91-169 462-15	XV/4
91-069 961-05	II/1	91-100 076-15	VI/2	91-107 204-15	XIII/1	91-129 969-45	VI/1	91-169 462-15	XV/6
91-070 007-90	XV/1	91-100 076-15	VII	91-107 265-05	XII/2	91-129 969-45	X/3	91-169 463-12	XV/4
91-070 044-90	XV/1	91-100 076-15	X/1	91-113 445-15	IX	91-129 970-91	VI/1	91-169 463-12	XV/6
91-070 054-90	XV/3	91-100 076-15	XI	91-118 555-35	IV/2	91-129 970-91	X/3	91-169 464-05	XV/2
91-070 056-90	XV/3	91-100 076-15	XIII/2	91-119 429-31	V	91-129 974-90	X/3	91-169 464-05	XV/3
91-070 057-90	XV/4	91-100 076-15	XIV/1	91-129 637-45	IV/2	91-129 993-41	XIII/2	91-169 464-05	XV/4
91-070 058-90	XV/4	+91-100 076-15	XVI/2	91-129 637-45	VI/1	91-169 000-91	X/2	91-169 464-05	XV/5
91-070 192-90	XV/5	91-100 107-15	I	91-129 637-45	X/3	91-169 099-45	XII/1	91-169 464-05	XV/6
91-070 193-90	XV/5	91-100 108-15	I	91-129 641-92	IV/2	91-169 110-92	XII/2	91-169 465-12	XV/4
91-070 194-90	XV/6	91-100 114-15	VI/1	91-129 641-92	VI/1	91-169 121-01	XII/1	91-169 465-12	XV/6
91-070 195-90	XV/6	91-100 114-15	X/3	91-129 641-92	X/3	91-169 137-05	II/1	91-169 503-91	I
91-070 200-90	XV/2	+91-100 117-15	XVI/2	91-129 644-05	IV/2	91-169 137-05	XII/2	91-169 503-91	XI
91-070 201-90	XV/2	91-100 208-15	XIV/2	91-129 644-05	VI/1	91-169 151-05	XIV/3	91-169 504-05	XII/2
91-095 141-91	XIV/4	91-100 242-15	III/2	91-129 644-05	X/3	91-169 166-15	I	+91-169 505-12	XVI/2
91-095 143-91	XIV/4	91-100 253-15	II/2	91-129 645-45	IV/2	91-169 194-12	VIII/2	91-169 506-04	I
91-095 145-01	XIV/4	91-100 255-15	XIV/2	91-129 645-45	VI/1	91-169 198-03	III/2	91-169 506-04	XI
91-095 259-91	XIV/4	91-100 270-15	II/1	91-129 645-45	X/3	91-169 302-91	II/2	91-169 507-91	V
91-095 314-91	XIV/4	91-100 275-15	XIV/1	91-129 646-92	IV/2	91-169 304-15	II/2	91-169 508-15	V
91-095 317-91	XIV/2	91-100 300-15	XIV/1	91-129 646-92	VI/1	91-169 319-01	V	91-169 509-91	XII/2
91-095 318-91	XIV/2	91-101 756-05	VIII/1	91-129 646-92	X/3	91-169 322-15	V	91-169 510-15	XII/2

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91-169 517-91	I	91-169 555-12	XII/2	91-169 607-92	III/1	91-169 639-90	III/2	91-169 685-05	III/2
91-169 518-01	I	91-169 556-05	XII/1	91-169 608-05	III/1	91-169 643-91	III/2	91-169 686-05	III/2
91-169 519-45	II/2	91-169 556-05	XIII/2	91-169 613-92	III/1	91-169 646-15	XII/1	91-169 687-05	III/2
91-169 520-92	II/2	91-169 557-15	VI/2	91-169 614-05	III/1	91-169 649-91	III/2	91-169 688-91	III/2
91-169 522-05	XII/2	91-169 558-91	XII/1	91-169 615-05	III/1	91-169 651-01	III/1	91-169 690-05	III/2
91-169 523-05	XII/2	91-169 561-45	I	91-169 617-91	XII/1	91-169 654-12	III/2	91-169 691-05	III/2
91-169 524-15	XII/2	91-169 563-45	III/2	91-169 619-05	XII/1	91-169 654-12	VIII/2	91-169 693-91	III/2
91-169 525-91	XII/2	91-169 564-05	III/2	91-169 619-05	XIII/1	91-169 655-04	III/2	91-169 695-91	III/1
91-169 526-91	XII/2	91-169 565-45	IV/1	91-169 622-91	III/1	91-169 655-04	VIII/2	91-169 696-05	III/2
+91-169 527-91	XVI/1	91-169 566-15	XII/1	91-169 622-91	X/2	91-169 656-04	III/2	91-169 698-05	III/2
+91-169 528-91	XVI/2	91-169 567-05	II/1	91-169 622-91	XI	91-169 657-92	XV/2	91-169 699-12	III/2
+91-169 530-31	XVI/1	91-169 567-05	VI/2	91-169 623-12	III/1	91-169 658-05	II/1	91-169 700-05	III/1
+91-169 530-31	XVI/2	91-169 567-05	X/2	91-169 623-12	X/2	91-169 659-12	II/1	91-169 701-05	III/1
91-169 531-12	XII/2	91-169 567-05	XIII/1	91-169 623-12	XI	91-169 663-15	I	91-169 702-92	I
+91-169 536-05	XVI/2	91-169 568-45	XII/1	91-169 624-35	XII/1	91-169 664-15	I	91-169 705-12	III/1
+91-169 537-11	XVI/1	91-169 570-01	III/2	91-169 625-91	VI/2	91-169 666-91	II/1	91-169 708-12	III/1
+91-169 537-11	XVI/2	91-169 572-91	III/2	91-169 625-91	X/2	91-169 667-41	II/1	91-169 710-15	III/1
+91-169 540-35	XVI/1	91-169 574-45	II/2	91-169 628-11	II/1	91-169 667-41	VI/2	91-169 711-05	X/1
+91-169 540-35	XVI/2	91-169 576-05	III/2	91-169 628-11	VI/2	91-169 667-41	XIII/1	91-169 713-91	X/2
+91-169 542-05	XVI/2	91-169 577-05	III/2	91-169 628-11	X/2	91-169 668-91	II/2	91-169 714-05	X/2
+91-169 543-91	XVI/1	91-169 578-15	III/2	91-169 628-11	XIII/1	91-169 670-15	II/1	91-169 715-12	X/2
+91-169 544-91	XVI/1	91-169 582-05	III/1	91-169 631-15	III/1	91-169 672-15	II/1	91-169 716-91	III/1
91-169 545-05	XII/2	91-169 583-12	III/1	91-169 631-15	X/2	91-169 673-12	XII/2	91-169 720-91	III/1
+91-169 546-41	XVI/1	91-169 588-12	XII/2	91-169 631-15	XI	91-169 676-12	I	91-169 721-15	III/1
91-169 548-05	II/1	91-169 593-91	XII/2	91-169 633-15	II/1	91-169 677-15	I	91-169 722-05	III/1
91-169 548-05	VI/2	91-169 594-15	II/1	91-169 633-15	VI/2	91-169 679-15	II/1	91-169 724-05	III/1
91-169 548-05	XII/1	91-169 594-15	VI/2	91-169 633-15	X/2	91-169 679-15	VI/2	91-169 727-15	III/1
91-169 548-05	XIII/1	91-169 594-15	X/2	91-169 633-15	XIII/1	91-169 679-15	XIII/1	91-169 727-15	V
+91-169 548-05	XVI/1	91-169 594-15	XIII/1	91-169 636-05	III/1	91-169 680-91	III/2	91-169 727-15	VI/2
+91-169 549-35	XVI/1	91-169 603-05	III/1	91-169 636-05	X/2	91-169 681-91	III/2	91-169 727-15	VII
91-169 551-91	XII/2	91-169 604-91	XII/2	91-169 636-05	XI	91-169 682-05	III/2	91-169 727-15	X/1

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91-169 727-15	XI	+91-169 796-35	XVI/1	91-169 882-00	VI/2	+91-169 950-35	XVI/1	91-170 049-31	XIII/1
91-169 727-15	XIII/2	91-169 797-05	II/1	91-169 891-45	X/1	+91-169 950-35	XVI/2	91-170 053-05	XIII/2
91-169 727-15	XIV/1	91-169 797-05	VI/2	91-169 892-91	VII	91-169 960-45	III/2	91-170 054-05	XIII/2
+91-169 727-15	XVI/2	91-169 797-05	XII/1	91-169 892-91	IX	91-169 981-91	III/1	91-170 055-15	XIII/2
91-169 728-12	III/1	91-169 797-05	XIII/1	91-169 892-91	X/1	91-169 982-91	III/1	91-170 056-12	XIII/2
91-169 730-00	III/1	+91-169 797-05	XVI/1	91-169 892-91	XIV/1	91-169 989-92	VIII/1	91-170 057-91	XIII/2
91-169 731-05	III/1	91-169 801-05	II/1	91-169 893-04	VII	91-169 991-92	IX	91-170 058-45	XIII/2
91-169 732-05	III/1	91-169 801-05	VI/2	91-169 893-04	IX	91-169 991-92	XIV/1	91-170 059-04	XIII/2
91-169 733-91	III/1	91-169 801-05	XII/1	91-169 893-04	X/1	91-169 996-45	VIII/2	91-170 060-91	XIII/2
91-169 733-91	XI	91-169 801-05	XIII/1	91-169 893-04	XIV/1	91-169 998-15	XIV/3	91-170 061-12	XIII/2
91-169 734-91	III/2	+91-169 801-05	XVI/1	91-169 894-91	I	91-170 000-05	V	91-170 065-12	XIII/2
91-169 735-45	III/2	91-169 803-35	X/1	91-169 895-05	X/2	91-170 021-91	XIV/3	91-170 067-91	XIII/2
91-169 736-45	III/2	91-169 806-35	X/1	91-169 896-93	X/1	91-170 022-91	XIV/3	91-170 068-45	XIII/2
91-169 737-35	III/1	91-169 808-15	III/1	91-169 899-15	XIV/3	91-170 025-91	XIII/2	91-170 069-05	XIII/2
91-169 737-35	XI	91-169 814-12	III/1	91-169 922-91	V	91-170 026-31	XIII/2	91-170 071-91	V
91-169 738-35	III/1	91-169 814-12	XI	91-169 922-91	VI/2	91-170 028-15	I	91-170 072-11	V
91-169 738-35	XI	91-169 821-91	X/1	+91-169 922-91	XVI/2	91-170 028-15	VI/2	91-170 075-45	XIV/3
91-169 740-35	III/1	91-169 824-35	X/1	91-169 923-35	V	91-170 028-15	X/1	91-170 076-45	XIV/2
91-169 741-31	II/2	91-169 828-04	X/2	91-169 923-35	VI/2	91-170 028-15	XIII/1	91-170 077-91	XIV/2
91-169 744-35	II/2	91-169 836-05	III/1	+91-169 923-35	XVI/2	91-170 029-15	I	91-170 078-11	XIV/2
91-169 745-91	II/2	91-169 847-90	VIII/2	91-169 924-91	III/1	91-170 031-45	XIII/2	91-170 081-15	XIV/2
91-169 746-05	II/2	91-169 849-04	VIII/2	91-169 925-35	III/1	91-170 032-93	XIII/1	91-170 083-15	XIV/2
91-169 755-05	III/1	91-169 853-91	III/1	91-169 926-05	III/2	91-170 035-05	XIII/1	91-170 084-91	XIV/3
91-169 758-05	III/1	91-169 854-91	XI	91-169 930-41	III/1	91-170 036-91	VI/2	91-170 085-15	XIV/3
91-169 759-45	III/1	91-169 857-05	III/1	91-169 933-15	III/2	91-170 036-91	XIII/1	91-170 086-15	XIV/3
91-169 760-90	IV/2	91-169 858-05	XI	91-169 934-92	V	91-170 037-15	XIII/2	91-170 087-11	XIV/3
91-169 791-15	X/1	91-169 859-05	VIII/1	91-169 937-93	VI/2	91-170 039-91	XIII/2	91-170 090-11	XIV/3
91-169 794-91	X/1	91-169 860-15	XIV/3	91-169 939-15	VI/2	91-170 042-01	XIII/1	91-170 093-05	XIV/3
91-169 796-35	II/1	91-169 861-05	III/1	+91-169 948-31	XVI/1	91-170 045-05	XIII/2	91-170 094-11	XIV/3
91-169 796-35	VI/2	91-169 862-05	VI/2	+91-169 948-31	XVI/2	91-170 046-05	XIII/2	91-170 096-15	XIV/2
91-169 796-35	XII/1	91-169 872-05	VI/2	+91-169 949-35	XVI/1	91-170 047-04	III/2	91-170 097-91	XIV/3
91-169 796-35	XIII/1	91-169 872-05	VII	+91-169 949-35	XVI/2	91-170 048-12	XIII/2	91-170 098-15	XIV/3

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91-170 100-05	XIV/3	91-170 155-91	X/2	91-170 626-91	XI	91-700 226-15	XI	91-700 785-15	X/1
91-170 101-12	XIV/3	91-170 156-12	X/2	91-170 638-92	II/2	91-700 226-15	XIII/2	91-700 785-15	XI
91-170 102-12	XIV/3	91-170 157-92	XIV/3	+91-170 651-15	XVI/2	+91-700 249-15	XVI/2	91-700 785-15	XIII/2
91-170 103-15	XIV/3	91-170 158-05	XIV/2	+91-170 652-15	XVI/2	91-700 335-15	I	91-700 824-25	IV/1
91-170 104-11	XIV/3	91-170 175-12	IX	91-170 667-92	XIV/2	91-700 335-15	II/1	91-700 868-15	XIII/1
91-170 106-15	XIV/3	91-170 176-15	IX	91-170 668-15	XIV/2	91-700 335-15	II/2	91-700 962-15	XV/2
91-170 107-05	XIV/3	91-170 177-91	VIII/2	91-170 669-91	XIV/2	91-700 335-15	XIII/1	91-700 996-15	X/3
91-170 108-12	XIV/3	91-170 179-91	V	91-170 670-15	XIV/2	91-700 335-35	XII/1	91-701 039-15	XV/2
91-170 109-05	XIV/3	91-170 180-91	XI	91-170 671-15	XIV/2	+91-700 335-35	XVI/1	91-701 319-35	V
91-170 110-15	XIV/1	91-170 185-45	V	91-170 693-05	III/1	+91-700 335-35	XVI/2	91-701 344-15	II/1
+91-170 111-91	XVI/2	91-170 186-35	V	91-170 694-05	III/1	91-700 338-15	III/2	91-701 344-15	VI/2
+91-170 114-15	XVI/2	91-170 187-15	V	91-170 695-05	IX	+91-700 364-15	XVI/2	91-701 344-15	X/2
91-170 115-91	XIV/1	91-170 189-05	V	91-170 696-91	XIV/1	+91-700 366-15	XVI/1	91-701 344-15	XIII/1
91-170 116-35	XIV/1	91-170 192-05	X/3	91-170 697-91	XIV/1	+91-700 366-15	XVI/2	91-701 344-35	II/1
91-170 117-12	XIV/2	91-170 193-92	VII	91-170 699-15	XIV/1	91-700 388-15	V	91-701 344-35	XII/1
91-170 118-11	XIV/2	91-170 195-35	XIII/2	91-170 700-15	XIV/1	91-700 409-15	V	+91-701 344-35	XVI/1
91-170 122-05	XIV/2	91-170 328-15	VII	91-170 703-91	XIV/3	91-700 412-15	III/1	+91-701 344-35	XVI/2
91-170 123-15	XIV/2	91-170 365-91	III/1	91-170 705-91	XI	91-700 510-15	II/2	91-701 364-15	I
91-170 124-11	XIV/2	91-170 365-91	VII	91-170 708-91	VI/2	91-700 510-15	III/2	91-701 370-15	VIII/1
91-170 126-12	XIV/2	91-170 365-91	XI	91-170 710-91	XIII/2	91-700 510-15	VIII/2	91-701 378-15	VIII/1
91-170 127-91	XIV/3	91-170 366-35	III/1	91-170 714-91	X/1	91-700 510-15	XIV/3	91-701 515-35	IV/2
91-170 128-04	VIII/2	91-170 366-35	VII	91-170 716-15	IV/2	91-700 654-15	XIV/2	91-701 664-15	II/2
91-170 129-91	II/1	91-170 366-35	XI	91-170 716-15	VI/1	91-700 680-15	III/2	92-235 230-05	XIV/4
91-170 130-45	XIV/3	91-170 367-00	VII	91-170 716-15	X/3	91-700 680-15	VIII/2	93-102 335-41	IV/2
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91-170 133-35	XIV/1	91-170 378-05	XI	91-171 537-45	IV/1	91-700 689-15	III/2	97-30 179-995	XIV/1
91-170 135-91	IX	91-170 395-11	XI	91-700 087-15	III/1	91-700 689-15	VIII/2	99-009 396-91	V
91-170 138-15	IX	91-170 396-15	XI	91-700 094-25	I	91-700 739-15	XI	99-096 062-91	XIV/4
91-170 149-05	XIV/1	91-170 397-15	XI	91-700 094-25	VI/2	91-700 785-15	III/1	99-096 130-91	XIV/4
91-170 152-05	IX	91-170 408-15	IX	91-700 094-25	VII	91-700 785-15	IV/1	99-097 067-01	XIV/4
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99-098 519-91	XIV/4	99-129 134-93	XI						
99-098 520-91	XIV/4	99-129 135-93	XI						
99-098 576-91	XIV/4	99-129 547-93	VII						
99-098 951-91	XIV/4	99-129 547-93	X/1						
99-099 537-91	XIV/4	99-129 547-93	XIV/1						
99-099 543-91	XIV/4	99-129 591-93	IV/2						
99-099 545-05	XIV/4	99-129 601-93	IX						
99-099 596-91	XIV/4								
99-099 597-91	XIV/4								
99-099 618-91	XIV/2								
99-099 729-91	XIV/2								
99-099 828-91	XIV/2								
99-099 922-25	XIV/2								
99-115 034-15	IV/2								
99-115 034-15	VI/1								
99-115 034-15	X/3								
99-115 036-45	IV/2								
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99-115 037-45	IV/2								
99-115 037-45	VI/1								
99-115 037-45	X/3								
99-115 053-91	XIV/4								
99-115 054-91	XIV/4								
99-115 075-91	XIV/3								
99-115 082-91	XIV/2								
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