



Spare Parts Catalogue

Pfaff 543 U-12

Pfaff 544 U-12

UNITY SEWING SUPPLY CO.
824 E. 8th St.

Los Angeles, CA 90021

PFAFF INDUSTRIEMASCHINEN GMBH KAISERSLAUTERN

Foreword

All component parts and assemblies are grouped together as they are arranged in the 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 in Section VIII. If the part to be replaced on a previous machine is listed in Section VIII 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.

Subject to alterations in design.

March 1970

**PFAFF INDUSTRIEMASCHINEN GMBH
KAISERSLAUTERN**

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Pfaff 543 U-12/02

Single-needle, flat-bed basting machine, w/ Stop motor

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Pfaff 544 U-12/02

Two-needle, post-bed basting machine, w/ Stop motor

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Pfaff 543 U-12/03

Single-needle, post-bed basting machine, w/ balance wheel clutch and squirrel-cage induction motor

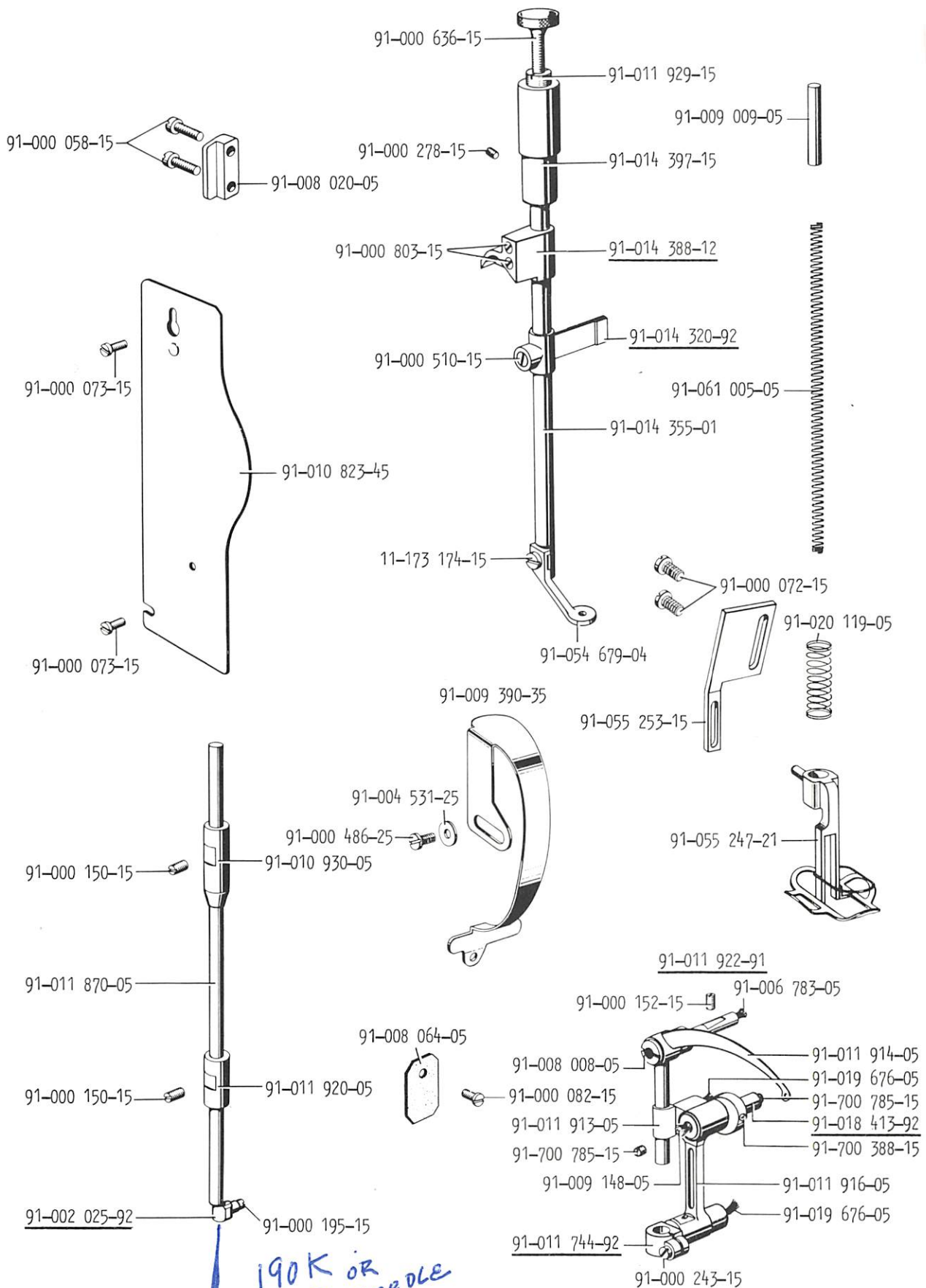
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Pfaff 544 U-12/03

Two-needle, post-bed basting machine, w/ balance wheel clutch and squirrel-cage induction motor

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Front Parts



11-173 174-15	Fastening screw (A M 4x8 DIN 85-8.8) for No.91-054 679-04
91-000 058-15	Fastening screw for No.91-008 020-05
91-000 072-15	Fastening screw for No.91-055 253-15
91-000 073-15	Fastening screw for No.91-010 823-45
91-000 082-15	Fastening screw for No.91-008 064-05
91-000 150-15	Fastening screw for Nos.91-010 930-05; 91-011 920-05
91-000 152-15	Fastening screw for No.91-008 008-05
91-000 195-15	Fastening screw for No.91-002 025-92
91-000 243-15	Binding screw for No.91-011 744-92
91-000 278-15	Fastening screw for No.91-014 397-15
91-000 486-25	Fastening screw for No.91-009 390-35
91-000 510-15	Fastening screw for No.91-014 320-92
91-000 636-15	Pressure regulating thumb screw
*91-000 803-15	Fastening screw for No.91-014 388-12
<u>91-002 025-92</u>	Needle holder, w/ set screw No.91-000 195-15
91-004 531-25	Washer for No.91-000 486-25
91-006 783-05	Oil wick, 100 mm long, for No.91-008 008-05
91-008 008-05	Hinge stud for No.91-011 914-05
91-008 020-05	Position bracket guide for No.91-014 320-92
91-008 064-05	Oil pad for No.91-011 922-91
91-009 009-05	Presser bar spring stop pin for No.91-061 005-05
91-009 148-05	Oil wick, 60 mm long, for No.91-018 413-92
91-009 390-35	Take-up lever guard
91-010 823-45	Face plate
91-010 930-05	Needle bar bushing, upper
<u>91-011 744-92</u>	Needle bar connecting stud, w/ binding screw No.91-000 243-15
91-011 870-05	Needle bar
*91-011 913-05	Driving stud
*91-011 914-05	Take-up lever
*91-011 916-05	Needle bar connecting link
91-011 920-05	Needle bar bushing, lower
<u>*91-011 922-91</u>	Take-up lever, compl., consisting of Nos.91-008 008-05; 91-011 744-92; 91-011 913-05; 91-011 914-05; 91-011 916-05; 91-018 413-92

*See parts on previous versions in Section VIII

91-011 929-15 End screw for No.91-014 397-15

91-014 320-92 Presser bar guide collar, w/
set screw No.91-000 510-15

91-014 355-01 Presser bar

*91-014 388-12 Presser bar lifting bracket, w/
set screw No.91-000 803-15

91-014 397-15 Presser bar bushing

*91-018 413-92 Take-up crank, w/
end screws Nos.91-700 388-15; 91-700 785-15

91-019 676-05 Oil wick, 20 mm long, for Nos.91-011 744-92;
91-011 913-05

91-020 119-05 Pressure spring for No.91-055 247-21

91-054 679-04 x Model
Presser foot

91-055 247-21 Finger guard

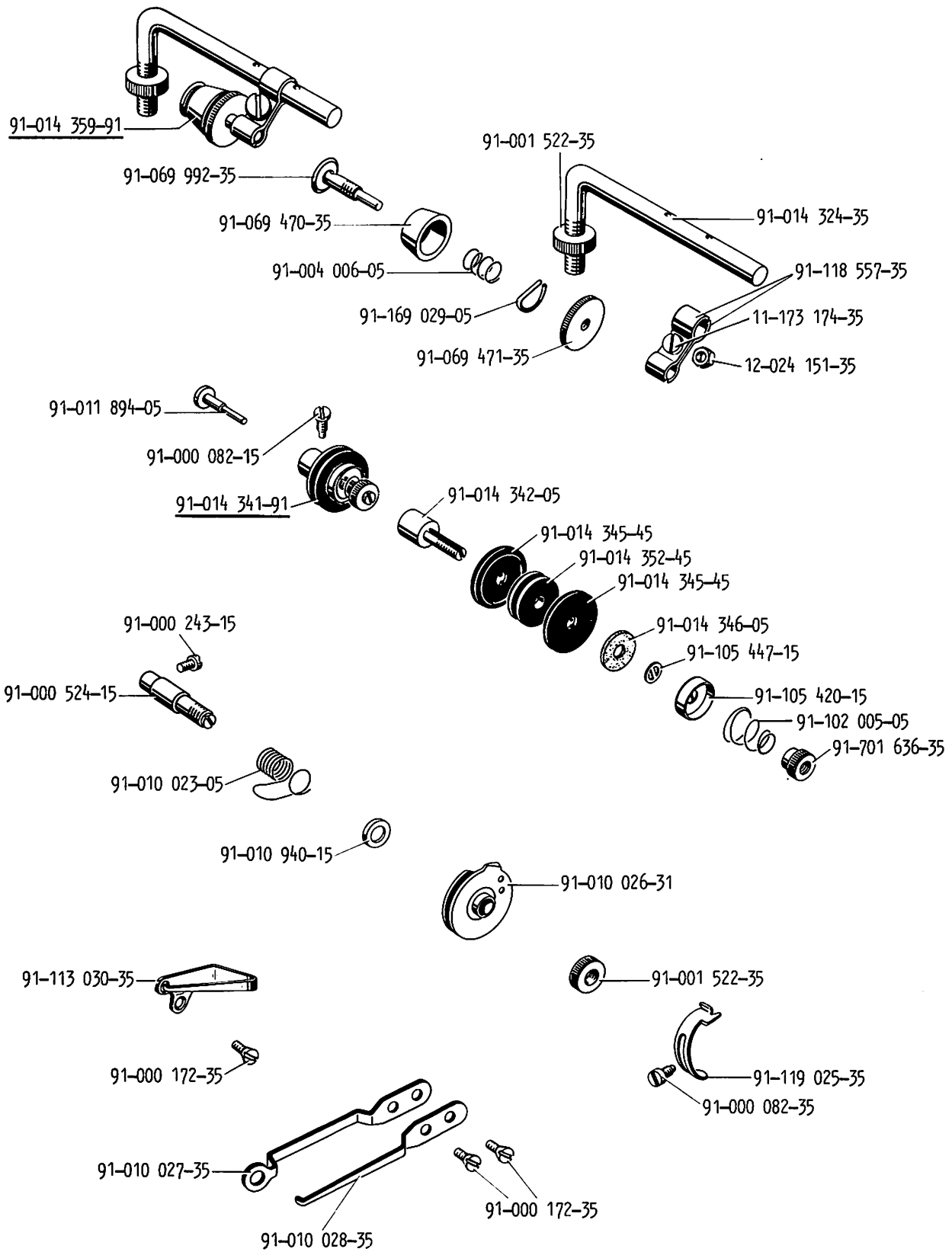
91-055 253-15 Guide plate for No.91-055 247-21

91-061 005-05 Presser bar spring

91-700 388-15 End screw for No.91-018 413-92

91-700 785-15 End screw for No.91-018 413-92

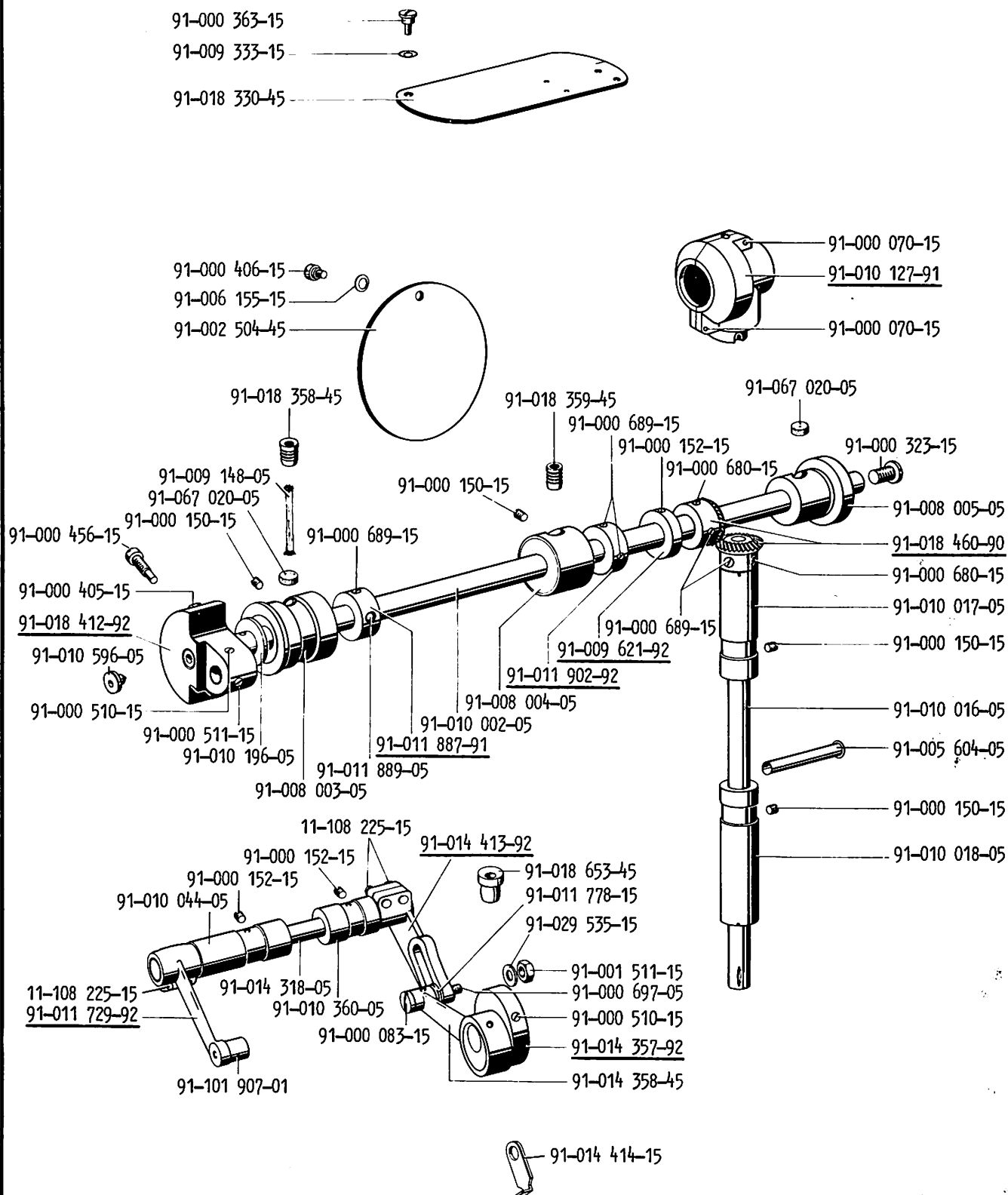
Thread Tension and Thread Guide Parts



11-173 174-35 Binding screw (A M 4x8 DIN 85-8.8)
 for No.91-118 557-35
 12-024 151-35 Nut (M 4 DIN 934-8) for No.11-173 174-35
 91-000 082-15 Fastening screw for No.91-014 341-91
 91-000 082-35 Fastening screw for No.91-119 025-35
 91-000 172-35 Fastening screw for Nos.91-010 027-35;
 91-010 028-35; 91-113 030-35
 91-000 243-15 Fastening screw for No.91-000 524-15
 91-000 524-15 Stud, threaded, for No.91-010 026-31
 91-001 522-35 Nut for Nos.91-000 524-15; 91-014 324-35
 91-004 006-05 Pressure spring for No.91-069 470-35
 91-010 023-05 Thread check spring
 91-010 026-31 Thread controller disc
 91-010 027-35 Thread guide, back section
 91-010 028-35 Thread guide, front section
 91-010 940-15 Washer for No.91-010 023-05
 91-011 894-05 Tension release plunger
 91-014 324-35 Thread retainer bracket
91-014 341-91 Thread tension, compl.,
 consisting of Nos.91-014 342-05; 91-014 345-45;
 91-014 346-05; 91-014 352-45; 91-102 005-05;
 91-105 420-15; 91-701 636-35
 91-014 342-05 Tension stud
 91-014 345-45 Tension disc
 91-014 346-05 Washer (felt) for No.91-014 341-91
 91-014 352-45 Thread guide roller
91-014 359-91 Thread retainer, compl.,
 consisting of Nos.11-173 174-35; 12-024 151-35;
 91-001 522-35; 91-004 006-05; 91-014 324-35;
 91-069 470-35; 91-069 471-35; 91-069 992-35;
 91-118 557-35; 91-169 029-05
 91-069 470-35 Thread retainer sleeve
 91-069 471-35 Regulating nut for No.91-069 992-35
 91-069 992-35 Thread retainer stud
 91-102 005-05 Tension spring
 91-105 420-15 Tension release washer
 91-105 447-15 Washer for No.91-105 420-15
 91-113 030-35 Thread guide
 91-118 557-35 Thread retainer holder
 91-119 025-35 Stop for No.91-010 023-05
 91-169 029-05 Safety ring for No.91-069 471-35
 91-701 636-35 Nut for No.91-014 342-05

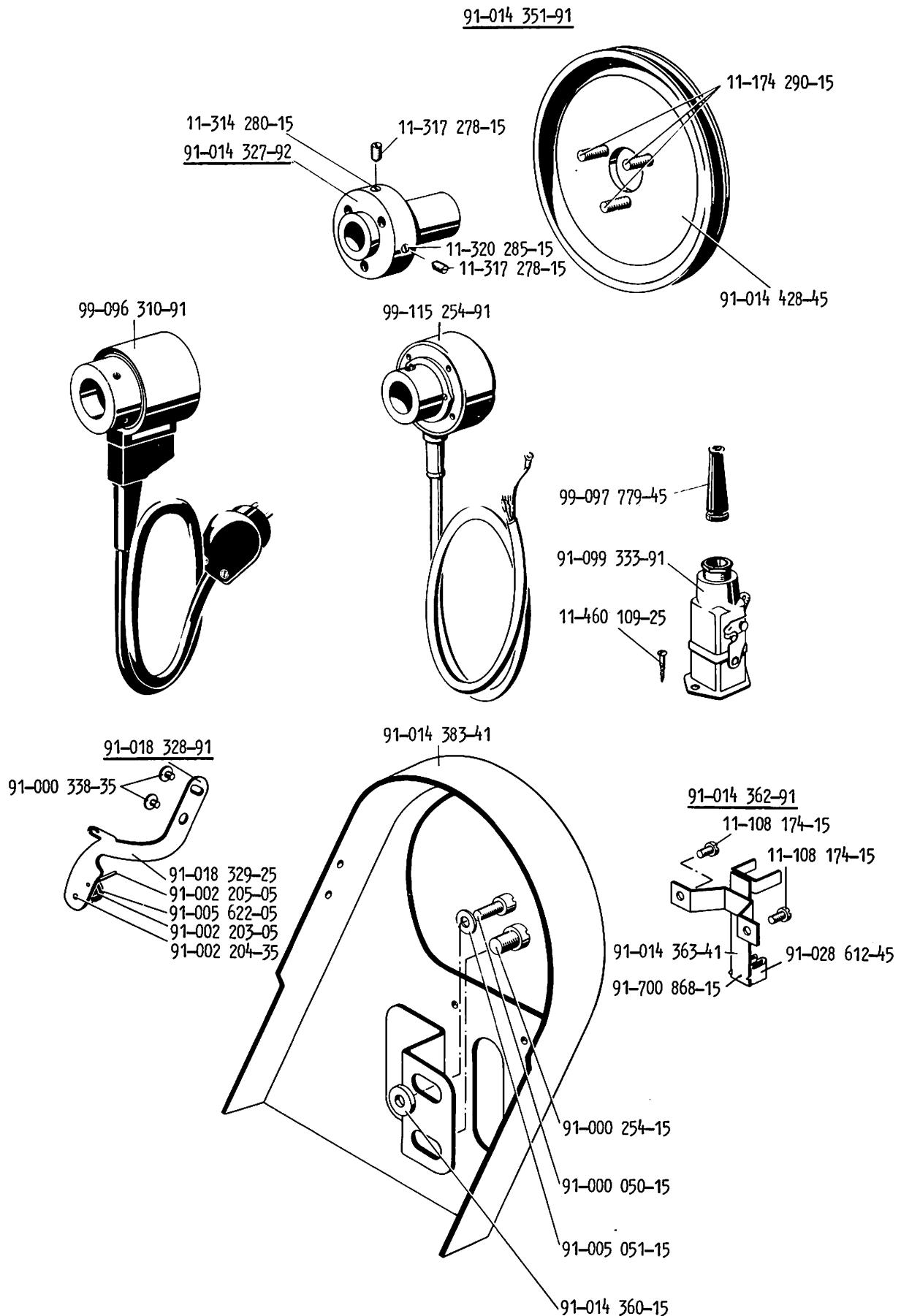
III/1;III/2

Arm Parts



*11-108 225-15	Binding screw (A M 5x10 DIN 84-8.8) for Nos.91-011 729-92; 91-014 413-92	91-010 002-05	Arm shaft
91-000 070-15	Fastening screw for No.91-010 127-91	91-010 016-05	Vertical shaft
91-000 083-15	End screw for No.91-014 358-45	91-010 017-05	Vertical shaft bushing, upper
91-000 150-15	Fastening screw for Nos.91-008 003-05; 91-008 004-05; 91-010 017-05; 91-010 018-05	91-010 018-05	Vertical shaft bushing, lower
91-000 152-15	Fastening screw for Nos.91-009 621-92; 91-010 044-05; 91-010 360-05	91-010 044-05	Bearing bushing for No.91-014 318-05
91-000 323-15	End screw, rear, for No.91-010 002-05	<u>91-010 127-91</u>	Bevel gear case, w/ set screw No.91-000 070-15
91-000 363-15	Fastening screw for No.91-018 330-45	91-010 196-05	Friction washer for No.91-008 003-05
91-000 405-15	Fastening screw for No.91-018 412-92	91-010 360-05	Bearing bushing for No.91-014 318-05
91-000 406-15	Fastening screw for No.91-002 504-45	*91-010 596-05	Plug for No.91-010 002-05
91-000 456-15	Fastening screw for Nos.91-018 412-92	<u>91-011 729-92</u>	Presser bar driving crank, front, w/ binding screw No.11-108 225-15
91-000 510-15	Fastening screw for Nos.91-014 357-92; 91-018 413-92 (see Section I)	91-011 778-15	Washer for No.91-000 697-05
91-000 511-15	Fastening screw for No.91-018 413-92 (see Section I)	<u>91-011 887-91</u>	Tension release tripping point, collar, w/ No.91-000 689-15 Fastening screw No.91-011 889-05 Tripping point
91-000 680-15	Fastening screw, pointed, for No.91-018 460-90	91-011 889-05	Tension release tripping point
91-000 689-15	Fastening screw, blunt, for Nos.91-011 887-91; 91-011 902-92; 91-018 460-90	<u>91-011 902-92</u>	Set collar, w/ set screw No.91-000 689-15
91-000 697-05	Hinge stud for No.91-014 358-45	91-014 318-05	Presser bar driving shaft
91-001 511-15	Nut for No.91-000 697-05	<u>91-014 357-92</u>	Presser bar driving eccentric, w/ set screw No.91-000 510-15
91-002 504-45	Arm cover, rear	91-014 358-45	Driving eccentric connection
91-005 604-05	Oil tube, 48 mm long, for No.91-010 018-05	<u>91-014 413-92</u>	Presser bar driving crank, rear, w/ binding screw No.11-108 225-15
91-006 155-15	Spring washer for No.91-002 504-45	91-014 414-15	Stop for No.91-014 413-92
91-008 003-05	Arm shaft bushing, front	91-018 330-45	Top cover
91-008 004-05	Arm shaft bushing center	91-018 358-45	Oil cup for No.91-008 003-05
91-008 005-05	Arm shaft bushing, rear	91-018 359-45	Oil cup for No.91-008 004-05
91-009 148-05	Oil wick, 60 mm long, for No.91-018 358-45	* <u>91-018 412-92</u>	Needle bar crank, w/ set screw Nos.91-000 405-15; 91-000 510-15; 91-000 511-15
91-009 333-15	Spring washer for No.91-000 363-15	<u>91-018 460-90</u>	Bevel gear assembly, w/ No.91-000 680-15 Set screw, pointed No.91-000 689-15 Set screw, blunt
<u>91-009 621-92</u>	Collar, w/ set screw No.91-000 152-15, for No.91-010 127-91	91-018 653-45	Oil cup for No.91-014 357-92
		91-029 535-15	Washer for No.91-001 511-15
		91-067 020-05	Oil pad, (11 mm dia.; 4 mm high) for Nos.91-008 003-05; 91-008 005-05
		91-101 907-01	Roller for No.91-011 729-92

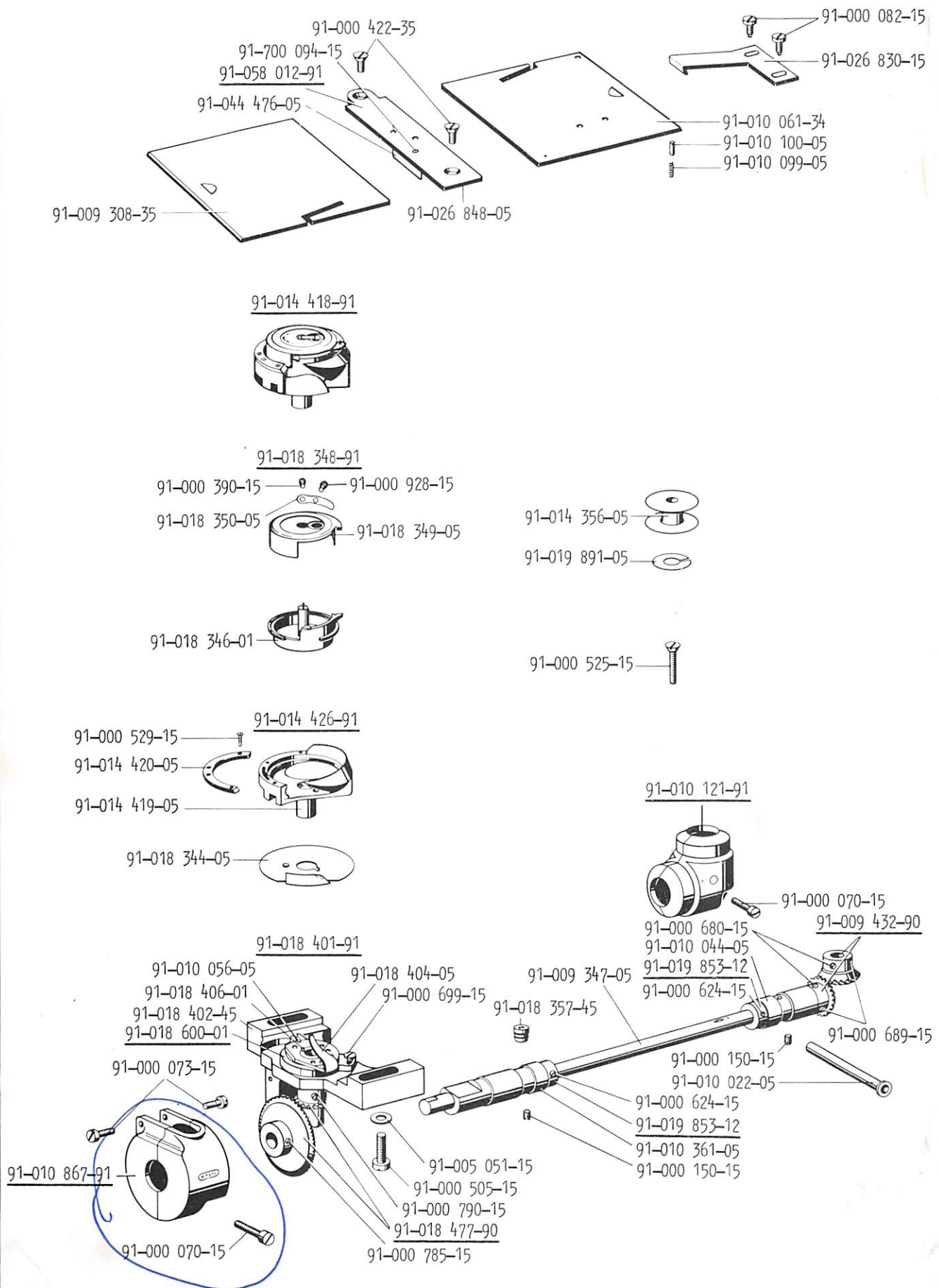
*See parts on previous versions in Section VIII



- 11-108 174-15 Fastening screw (A M 4x8 DIN 84-8.8)
for No.91-014 362-91
- 11-174 290-15 Fastening screw (M 6x15 DIN 920-8.8)
for No.91-014 428-45
- 11-314 280-15 Fastening screw (M 6x8 DIN 438-5.8),
blunt, for No.91-014 327-92
- 11-317 278-15 Pinch screw (M 6x6 DIN 551-5.8)
for Nos.11-314 280-15; 11-320 285-15
- 11-320 285-15 Fastening screw (M 6x10 DIN 553-5.8),
pointed, for No.91-014 327-92
- 11-460 109-25 Wood screw (3x13 DIN 96-St)
for No.91-099 333-91
- 91-000 050-15 Fastening screw for No.91-014 383-41
- 91-000 254-15 Fastening screw for No.91-014 383-41
- 91-000 338-35 Fastening screw for No.91-018 329-25
- 91-002 203-05 Tension spring
- 91-002 204-35 Tension pin
- 91-002 205-05 Thread guide
- 91-005 051-15 Washer for No.91-000 050-15
- 91-005 622-05 Tension disc
- 91-014 327-92 Bearing bushing, w/
No.11-314 280-15 Set screw, blunt
No.11-320 285-15 Set screw, pointed
- 91-014 351-91 V-belt pulley, w/ bearing bushing, compl.,
consisting of Nos.11-174 290-15; 91-014 327-92;
91-014 428-45
- 91-014 360-15 Washer for No.91-014 383-41
- 91-014 362-91 Synchronizer holder, compl.,
consisting of Nos.91-014 363-41; 91-028 612-45;
91-700 868-15
- 91-014 363-41 Synchronizer holder
- 91-014 383-41 Belt guard
- 91-014 428-45 V-belt pulley
- 91-018 328-91 Bobbin winder tension bracket, compl.,
consisting of Nos.91-002 203-05; 91-002 204-35;
91-002 205-05; 91-005 622-05; 91-018 329-25
- 91-018 329-25 Bobbin winder tension bracket
- 91-028 612-45 Cord clip for No.91-014 362-91
- 91-099 333-91 Plug, special type, for No.99-115 254-91
- 91-700 868-15 Fastening screw for No.91-028 612-45
- 99-096 310-91 Synchronizer for Quick-Stop motor
- 99-097 779-45 Sleeve for No.99-115 254-91
- 99-115 254-91 Synchronizer for Posi-Stop motor

91-014 326-45 Arm, not ill.

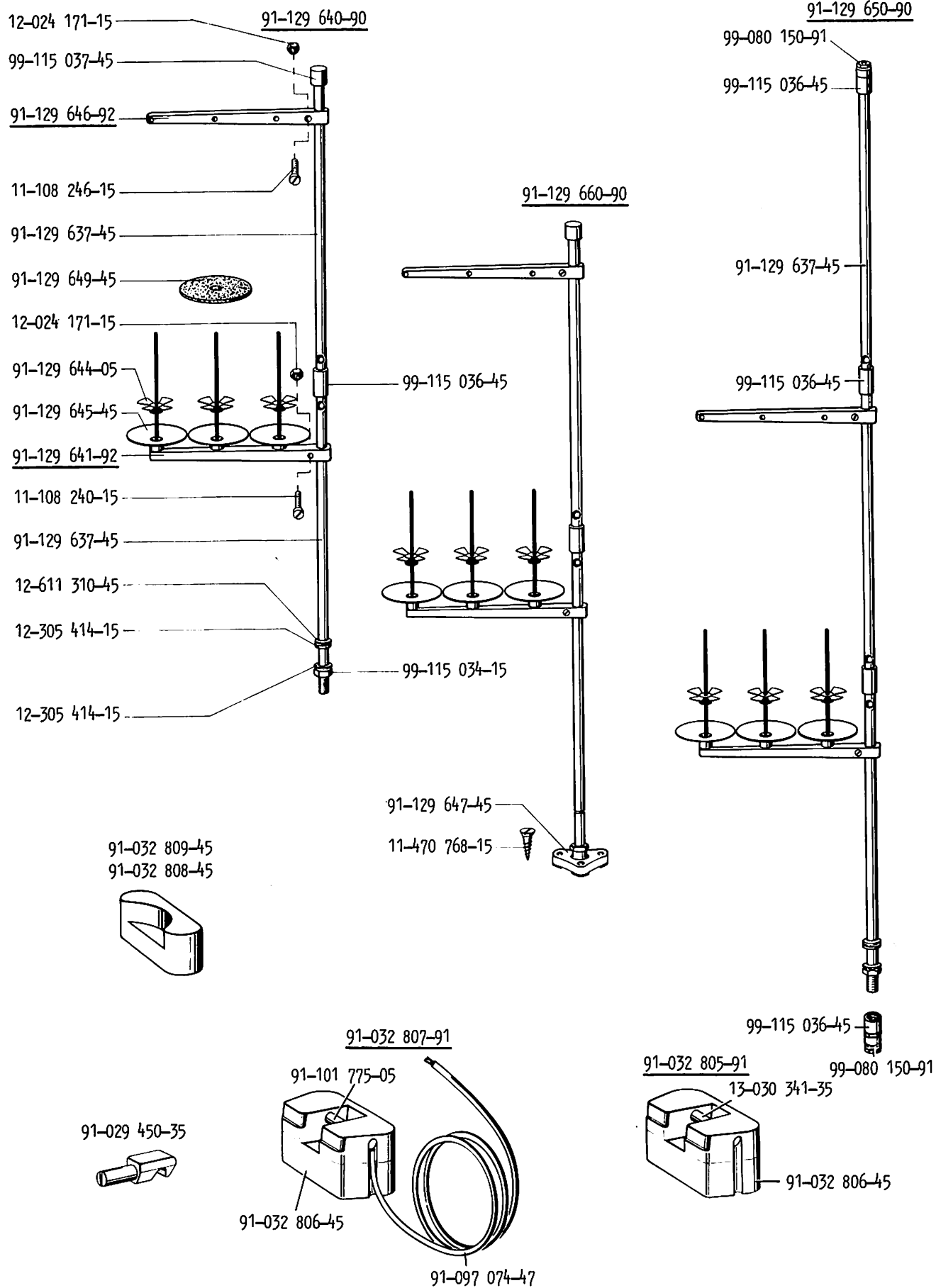
Bedplate Parts



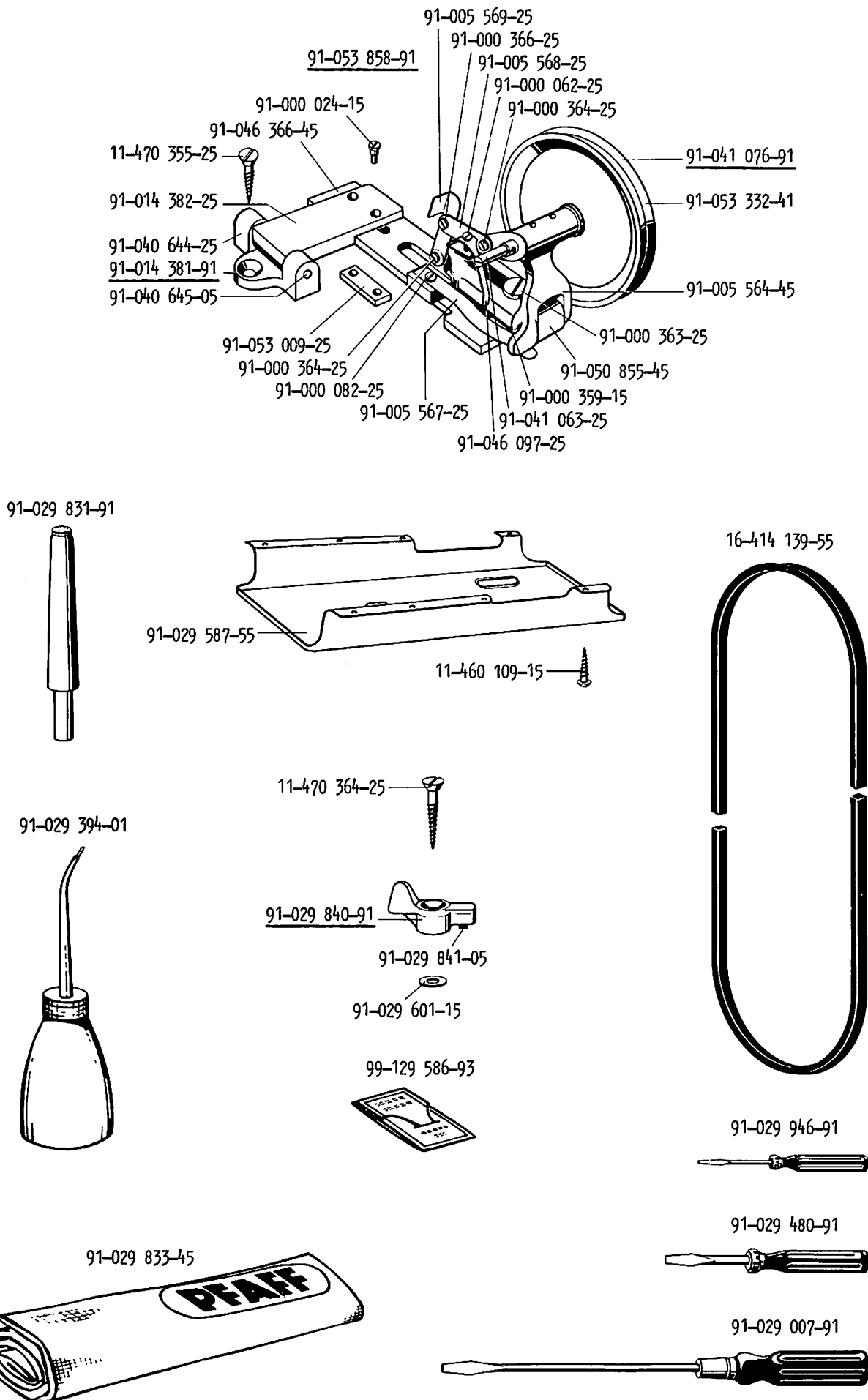
91-000 070-15	Fastening screw for Nos.91-010 121-91; 91-010 867-91	91-018 344-05	Hook washer
91-000 073-15	Fastening screw for No.91-010 867-91	91-018 346-01	Bobbin case base
91-000 082-15	Fastening screw for No.91-026 830-15	<u>91-018 348-91</u>	Bobbin case cap, compl., consisting of Nos.91-000 390-15; 91-000 928-15; 91-018 349-05; 91-018 350-05
91-000 150-15	Fastening screw for No.91-010 044-05; 91-010 361-05	91-018 349-05	Bobbin case cap
91-000 390-15	Fastening screw for No.91-018 350-05	91-018 350-05	Tension spring for No.91-018 349-05
91-000 422-35	Fastening screw for No.91-058 012-91	91-018 357-45	Oil cup for No.91-010 361-05
91-000 505-15	Fastening screw for No.91-018 402-45	<u>91-018 401-91</u>	Hook saddle, compl., consisting of Nos.91-000 699-15; 91-018 402-45; 91-018 404-05; 91-018 406-01; 91-018 477-90; 91-018 600-01
91-000 525-15	Fastening screw for No.91-014 419-05	91-018 402-45	Hook saddle
91-000 529-15	Fastening screw for No.91-014 420-05	91-018 404-05	Bobbin case lever
91-000 624-15	Fastening screw for No.91-019 853-12	91-018 406-01	Hook shaft, w/ driving pin
91-000 680-15	Fastening screw, pointed, for No.91-009 432-90	<u>91-018 477-90</u>	Bevel gear assembly, w/ No.91-000 785-15 Set screw for large bevel gear No.91-000 790-15 Set screw for small bevel gear
91-000 689-15	Fastening screw, blunt, for No.91-009 432-90	<u>91-018 600-01</u>	Bobbin case lever fulcrum stud, w/ guide stud No.91-010 056-05
91-000 699-15	Fastening screw for No.91-018 600-01	<u>91-019 853-12</u>	Set collar, w/ set screw No.91-000 624-15
91-000 785-15	Fastening screw for large bevel gear of No.91-018 477-90	91-019 891-05	Friction washer (special version) for No.91-014 356-05
91-000 790-15	Fastening screw for small bevel gear of No.91-018 477-90	91-026 830-15	Flat retaining spring for No.91-010 061-34
91-000 928-15	Regulating screw for No.91-018 350-05	91-026 848-05	Needle plate
91-005 051-15	Washer for No.91-000 505-15	91-044 476-05	Loop guard
91-009 308-35	Bed slide, front	<u>91-058 012-91</u>	Needle plate, compl., consisting of Nos.91-026 848-05; 91-044 476-05; 91-700 094-15
91-009 347-05	Hook drive shaft	91-700 094-15	Fastening screw for No.91-044 476-05
<u>91-009 432-90</u>	Bevel gear assembly, w/ No.91-000 680-15 Set screw, pointed No.91-000 689-15 Set screw, blunt		
91-010 022-05	Oil tube, 56 mm long, for No.91-010 044-05		
91-010 044-05	Hook drive shaft bushing		
91-010 056-05	Guide stud for No.91-018 600-01		
91-010 061-34 x 0.8	Bed slide, rear		
91-010 099-05	Pressure spring for No.91-010 100-05		
91-010 100-05	Guide pin for No.91-010 061-34		
<u>91-010 121-91</u>	Bevel gear case, w/ set screw No.91-000 070-15, for No.91-009 432-90		
91-010 361-05	Hook drive shaft bushing		
<u>91-010 867-91</u>	Bevel gear case, w/ set screw No.91-000 070-15, for No.91-018 477-90		
91-014 356-05	Bobbin		
<u>91-014 418-91</u>	Hook, w/ bobbin case, compl., consisting of Nos.91-018 346-01; 91-018 348-91; 91-014 426-91	91-009 335-45	Bedplate, not ill.
91-014 419-05	Hook	11-130 452-15	Fastening screw (M 10x25 DIN 912-8.8), not ill., for No.91-009 335-45
91-014 420-05	Hook gib for No.91-014 419-05	11-133 451-15	Fastening screw (M 10x25 6-mm-high head), not ill., for No.91-009 335-45
<u>91-014 426-91</u>	Hook, compl., consisting of Nos.91-000 529-15; 91-014 419-05; 91-014 420-05; 91-018 344-05	13-060 400-05	Positioning pin (6x32 DIN 1471), not ill., for No.91-009 335-45

V/1; V/2

Accessory Parts

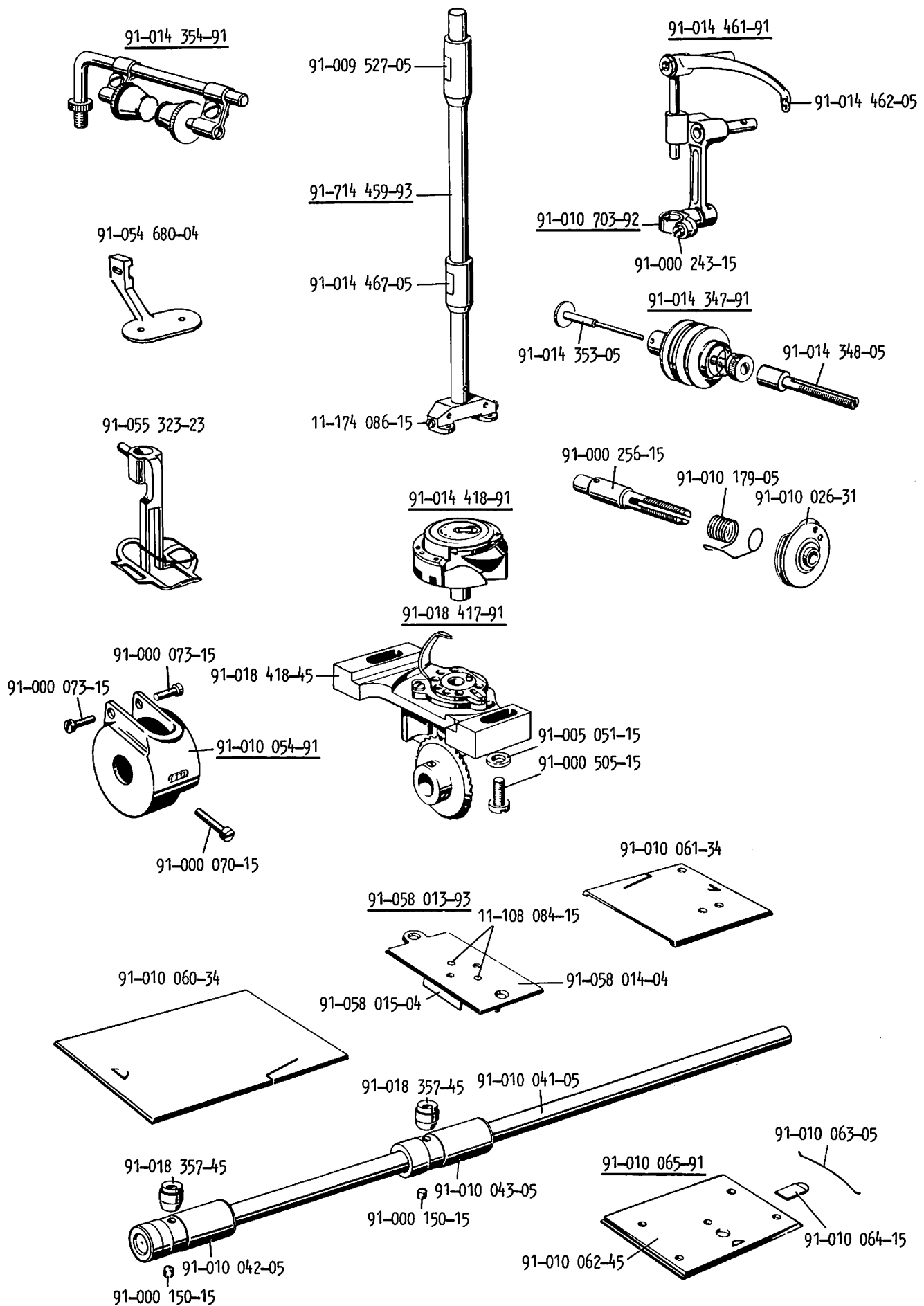


11-108 240-15	Binding screw (A M 5x20 DIN 84-8.8) for No.91-129 641-92
11-108 246-15	Binding screw (A M 5x25 DIN 84-8.8) for No.91-129 646-92
11-470 768-15	Wood screw (5.5x22 DIN 97-St) for No.91-129 647-45
12-024 171-15	Nut (M 5 DIN 934-8) for Nos.11-108 240-15; 11-108 246-15
12-305 414-15	Washer (A 19 DIN 125-St) for Nos.91-129 640-90; 91-129 650-90
12-611 310-45	Circlip (18x1.5 DIN 471)
13-030 341-05	Fulcrum stud (5h8x40 DIN 7) for No.91-032 805-91
91-029 450-35	Hinge stud for Nos.91-032 805-91; 91-032 807-91
<u>91-032 805-91</u>	Hinge block, left, compl., consisting of Nos.13-030 341-05; 91-032 806-45
91-032 806-45	Hinge block for Nos.91-032 805-91; 91-032 807-91
<u>91-032 807-91</u>	Hinge block, right, compl., consisting of Nos.91-032 806-45; 91-097 074-47; 91-101 775-05
91-032 808-45	Rubber cushion, 4 mm recess,(standard version)
91-032 809-45	Rubber cushion, 7 mm recess,(special version)
91-097 074-47	Earth wire for No.91-101 775-05
91-101 775-05	Fulcrum stud for No.91-032 807-91
91-129 637-45	Spool rest rod
<u>91-129 640-90</u>	Thread unwinder (standard version), compl., consisting of Nos.12-305 414-15; 12-611 310-45; 91-129 637-45; 91-129 641-92; 91-129 644-05; 91-129 645-45; 91-129 646-92; 91-129 649-45; 99-115 034-15; 99-115 036-45; 99-115 037-45
<u>91-129 641-92</u>	Spool rest, w/ No.11-108 240-15 Binding screw No.12-024 171-15 Nut
91-129 644-05	Spool retaining lever
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 for No.91-129 660-90
91-129 649-45	Spool pin washer (foam rubber)
<u>91-129 650-90</u>	Thread unwinder (special version), compl., Same components as No.91-129 640-90, but incorporating No.91-129 637-45 Spool rest rod (3x) No.99-115 036-45 Sleeve (4x) No.99-080 150-91 Gland (for power connection from above)
<u>91-129 660-90</u>	Thread unwinder (special version), compl., Same components as No.91-129 640-90, but incorporating No.11-470 768-15 Wood screw No.91-129 647-45 Thread unwinder base
99-080 150-91	Gland (for power connection from above)
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



11-460 109-15	Wood screw (3x13 DIN 96-St) for No.91-029 587-55
11-470 355-25	Wood screw (5.5x25 DIN 97-St) for No.91-014 381-91
11-470 364-25	Wood screw (5.5x40 DIN 97-St) for No.91-029 840-91
16-414 139-45	V-belt for No.91-014 428-45 (see Section III/2)
91-000 024-15	Binding screw for No.91-053 009-25
91-000 062-25	Set screw for No.91-046 097-25
91-000 082-25	Fastening screw for No.91-005 567-25
91-000 359-15	Hinge screw for Nos.91-005 564-45; 91-050 855-45
91-000 363-25	Fastening screw for No.91-041 076-91
91-000 364-25	Hinge screw for Nos.91-005 568-25; 91-005 569-25
91-000 366-25	Hinge screw for Nos.91-005 568-25; 91-005 569-25
91-005 564-45	Bobbin winder frame
91-005 567-25	Bobbin winder frame spring
91-005 568-25	Bobbin winder stop latch trip lever for Nos.91-005 564-25; 91-005 569-25
91-005 569-25	Bobbin winder thumb lever
<u>91-014 381-91</u>	Bobbin winder base plate, compl., consisting of Nos.91-014 382-25; 91-040 644-25; 91-040 645-05
91-014 382-25	Bobbin winder base plate
91-029 007-91	Screwdriver, 6 mm wide
91-029 394-01	Oiler, empty
91-029 480-91	Screwdriver, 4.8 mm wide
91-029 587-55	Oil drip pan
91-029 601-15	Washer for No.91-029 840-91
91-029 831-91	Machine rest
91-029 833-45	Machine cover
<u>91-029 840-91</u>	Catch, w/ leather No.91-029 841-05
91-029 841-05	Leather for No.91-029 840-91
91-029 946-91	Screwdriver, 2.8 mm wide
91-040 644-25	Bearing bracket for No.91-014 382-25
91-040 645-05	Hinge pin for No.91-014 382-25
91-041 063-05	Bobbin winder spindle
<u>91-041 076-91</u>	Bobbin winder, compl., consisting of Nos.91-000 062-25; 91-000 082-25; 91-000 359-15; 91-000 364-25; 91-000 366-25; 91-005 564-45; 91-000 567-25; 91-005 568-25; 91-005 569-25; 91-041 063-25; 91-046 097-25; 91-050 855-45; 91-053 332-41
91-046 097-25	Bobbin winder stop latch
91-046 366-45	Bobbin winder base
91-050 855-45	Bobbin winder frame base
91-053 009-25	Bracket for No.91-046 366-45
91-053 332-41	Bobbin winder pulley
<u>91-053 858-91</u>	Bobbin winder, table model, compl., consisting of Nos.91-000 024-15; 91-000 363-25; 91-014 381-91; 91-041 076-91; 91-046 366-45; 91-053 009-25
99-129 586-93	Wrapper, w/ 10 needles, System 190

**Complementary Parts
Pfaff 544 U-12/02**



N = Needle Gauge

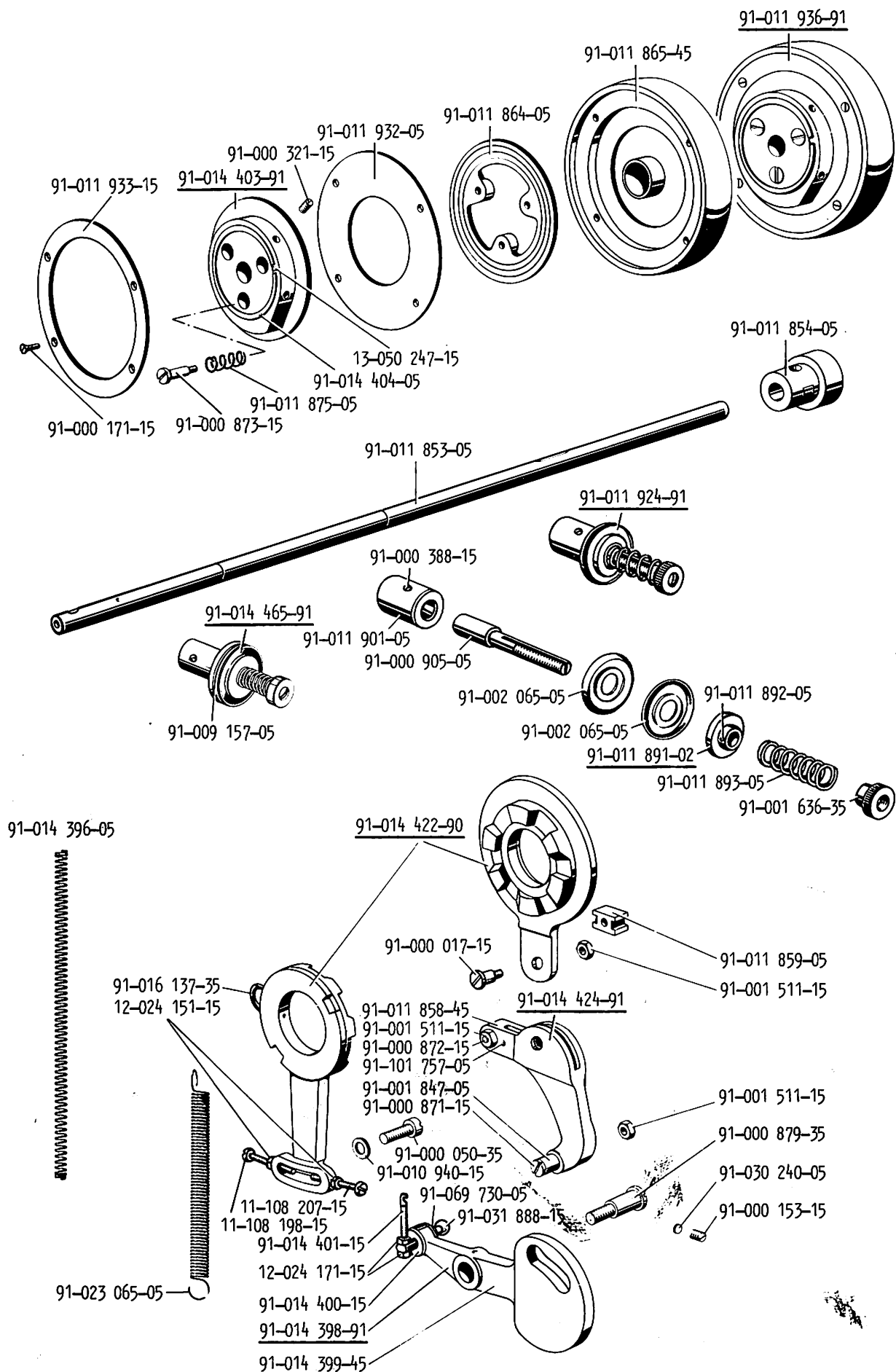
11-108 084-15	Fastening screw (A M 3x3 DIN 84-8.8) for No.91-058 015-04	91-014 348-05	Tension stud
11-174 086-15	Needle set screw (M 3x4 DIN 920-5.8)	91-014 353-05	Tension release plunger
91-000 070-15	Fastening screw for No.91-010 054-91	<u>91-014 354-91</u>	Thread retainer, compl. Same components as No.91-014 359-91 (see Section II), but incorporating thread tension (two-thread)
91-000 073-15	Fastening screw for No.91-010 054-91	<u>91-014 418-91</u>	Hook, w/ bobbin case, compl. For component parts see Section IV
91-000 150-15	Fastening screw for Nos.91-010 042-05; 91-010 043-05	<u>*91-014 461-91</u>	Take-up lever, compl. Same component parts as No.91-018 660-91 (see Section I), but incorporating No.91-010 703-92 Needle bar connecting stud No.91-014 462-05 Take-up lever
91-000 243-15	Binding screw for No.91-010 703-92	<u>*91-014 462-05</u>	Take-up lever
91-000 256-15	Stud, threaded, for No.91-010 026-31	91-014 467-05	Needle bar bushing, lower
91-000 505-15	Fastening screw for No.91-018 418-45	91-018 357-45	Oil cup for Nos.91-010 042-05; 91-010 043-05
91-005 051-15	Washer for No.91-000 505-15	<u>91-018 417-91</u>	Hook saddle, left, compl. Same components as No.91-018 401-91 (see Section IV), but incorporating hook saddle No.91-018 418-45
91-009 527-05	Needle bar bushing, upper	91-018 418-45	Hook saddle, left
91-010 026-31	Thread controller disc	91-054 680-04	x N x Model Presser foot
91-010 041-05	Hook drive shaft	91-055 323-23	x N Finger guard
91-010 042-05	Hook drive shaft bushing, front	<u>91-058 013-93</u>	x N x Model Needle plate, compl., consisting of Nos.11-108 084-15; 91-058 014-04; 91-058 015-04
91-010 043-05	Hook drive shaft bushing, center	91-058 014-04	x N x Model Needle plate
<u>91-010 054-91</u>	Bevel gear case, w/ set screw No.91-000 070-15, for No.91-018 417-91	91-058 015-04	x N Loop guard
91-010 060-34	x N Bed slide, front	<u>91-714 459-93</u>	x N Needle bar, w/ needle set screw No.11-174 086-15
91-010 061-34	x N Bed slide, rear	91-010 040-45	Bedplate (not ill.)
91-010 062-45	Bed slide, center		
91-010 063-05	Retaining spring for No.91-010 065-91		
91-010 064-15	Friction slide for No.91-010 065-91		
<u>91-010 065-91</u>	Bed slide, center, compl., consisting of Nos.91-010 062-45; 91-010 063-05; 91-010 064-15		
91-010 179-05	Thread check spring		
<u>91-010 703-92</u>	Needle bar connecting stud, w/ binding screw No.91-000 243-15		
<u>91-014 347-91</u>	Thread tension (two-thread), compl., Same components as No.91-014 341-91 (see Section II), but incorporating tension stud No.91-014 348-05 double tension discs and two thread guide rollers		

VII/1; VII/2

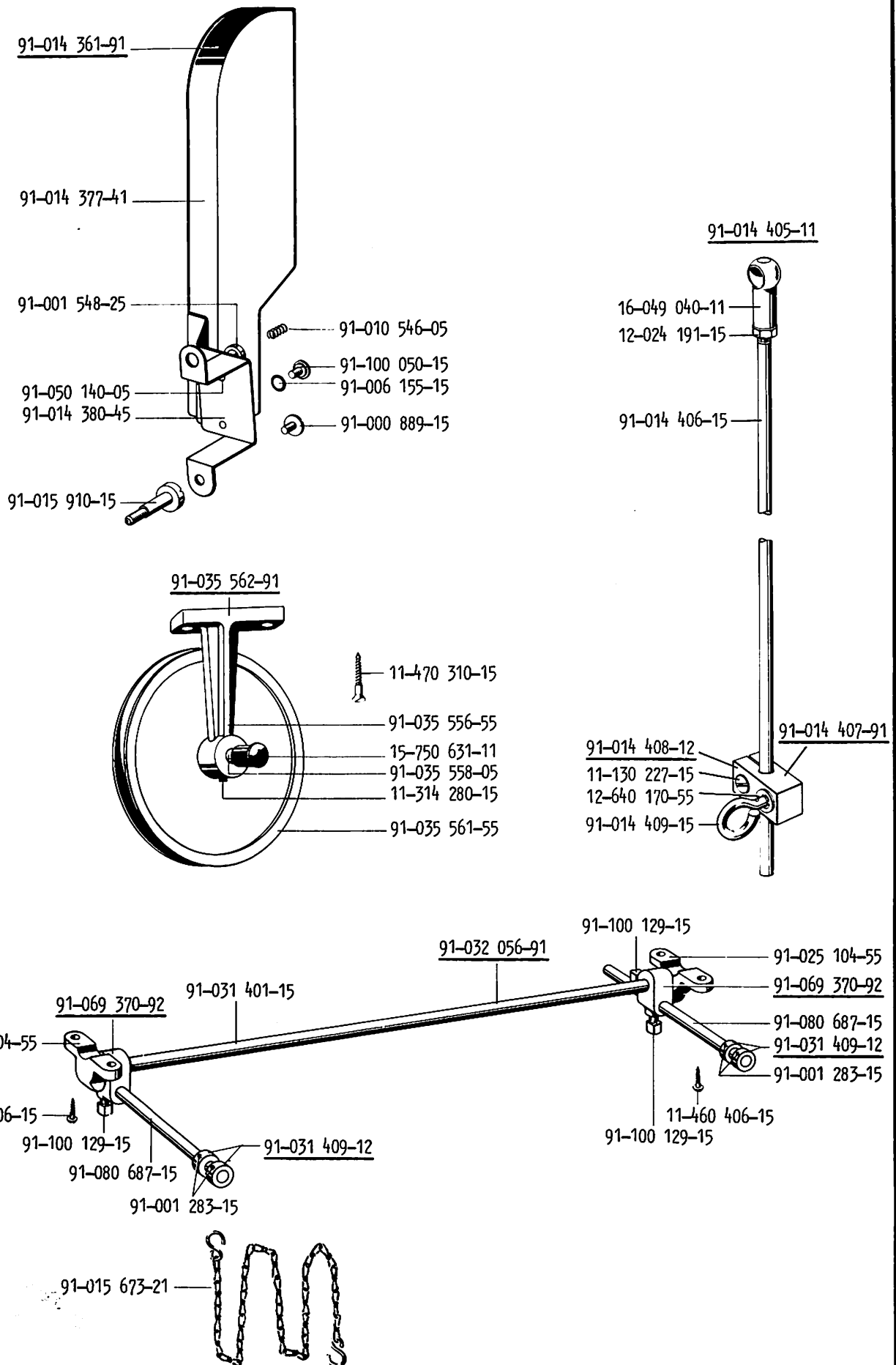
Complementary Parts

Pfaff 543 U-12/03

Pfaff 544 U-12/03

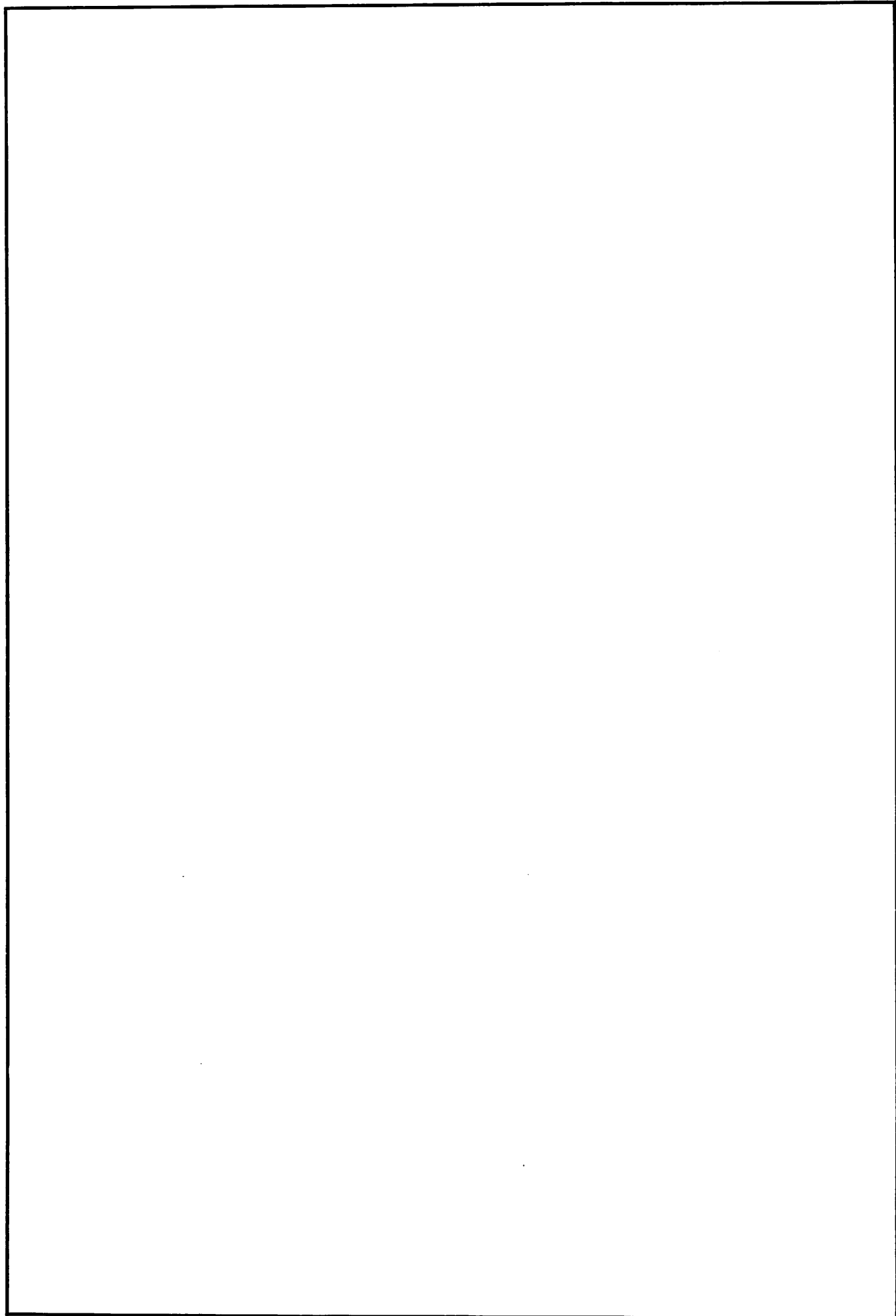


11-108 198-15	Set screw (A M 4x25 DIN 84-8.8), left	91-011 893-05	Tension spring
11-108 207-15	Set screw (A M 4x35 DIN 84-8.8), right	91-011 901-05	Tension barrel
12-024 151-15	Nut (M 4 DIN 934-8) for Nos. 11-108 198-15; 11-108 207-15	<u>91-011 924-91</u>	Thread tension, compl., (for Pfaff 543 U-12/03), consisting of Nos. 91-000 388-15; 91-000 905-05; 91-001 636-35; 91-002 065-05; 91-011 891-02; 91-011 893-05; 91-011 901-05
*12-024 171-15	Nut (M 5 DIN 934-8) for No. 91-014 401-15	91-011 932-05	Clutch lining, leather
13-050 247-15	Position pin (4x12 DIN 1481) for No. 91-014 403-91	91-011 933-15	Retaining spring
91-000 017-15	Hinge screw for No. 91-011 858-45	<u>91-011 936-91</u>	Balance wheel, w/ clutch, compl., consisting of Nos. 91-000 171-15; 91-000 321-15; 91-000 873-15; 91-011 864-05; 91-011 865-45; 91-011 875-05; 91-011 932-05; 91-011 933-15; 91-014 403-91
91-000 050-35	Fastening screw for No. 91-014 422-90	91-014 396-05	Presser bar spring
91-000 153-15	Fastening screw for No. 91-000 879-35	<u>91-014 398-91</u>	Shift lever, compl., consisting of Nos. 12-024 171-15; 91-014 399-45; 91-014 400-15; 91-014 401-15; 91-031 888-15; 91-069 730-05
91-000 171-15	Fastening screw for Nos. 91-011 932-05; 91-011 933-15	*91-014 399-45	Shift lever
91-000 321-15	Fastening screw for No. 91-014 403-91	*91-014 400-15	Fulcrum stud for No. 91-014 399-45
91-000 388-15	Fastening screw for No. 91-000 905-05	*91-014 401-15	Spring suspension screw
91-000 871-15	Guide screw for No. 91-001 847-05	<u>91-014 403-91</u>	Clutch disc, outer, w/ No. 13-050 247-15 Position pin No. 91-014 404-05 Clutch ring, leather
91-000 872-15	Hinge screw for No. 91-011 859-05	91-014 404-05	Clutch ring, leather
91-000 873-15	Fastening screw for No. 91-014 403-91	<u>91-014 422-90</u>	Clutch lever, w/ No. 11-108 198-15 Set screw, left No. 11-108 207-15 Set screw, right No. 12-024 151-15 Nut
91-000 879-35	Hinge screw for No. 91-014 399-45	<u>91-014 424-91</u>	Brake lever, compl., consisting of Nos. 91-000 017-15; 91-000 871-15; 91-000 872-15; 91-001 511-15; 91-001 847-05; 91-011 858-45; 91-011 859-05; 91-101 757-05
91-000 905-05	Tension stud	<u>91-014 465-91</u>	Thread tension, compl., (for Pfaff 544 U-12/03) Same components as No. 91-011 924-91, but incorporating tension disc No. 91-009 157-05
91-001 511-15	Nut for Nos. 91-000 017-15; 91-000 871-15; 91-000 872-15	91-016 137-35	Spring suspension hook
91-001 636-35	Nut for No. 91-000 905-05	*91-023 065-05	Tension spring
91-001 847-05	Roller for No. 91-000 871-15	91-030 240-05	Friction roller for No. 91-000 153-15
91-002 065-05	Tension disc	*91-031 888-15	Ball stud for No. 91-014 400-15
91-009 157-05	Tension disc	*91-069 730-05	Washer for No. 91-031 888-15
91-010 940-15	Washer for No. 91-000 050-35	91-101 757-05	Position pin for No. 91-011 859-05
91-011 853-05	Arm shaft		
91-011 854-05	Arm shaft bushing, rear		
91-011 858-45	Brake lever		
91-011 859-05	Stop		
91-011 864-05	Clutch disc, inner		
91-011 865-45	Balance wheel		
91-011 875-05	Pressure spring for No. 91-000 873-15		
<u>91-011 891-02</u>	Tension release washer, w/ stop pin No. 91-011 892-05		
91-011 892-05	Stop pin for No. 91-011 891-02		

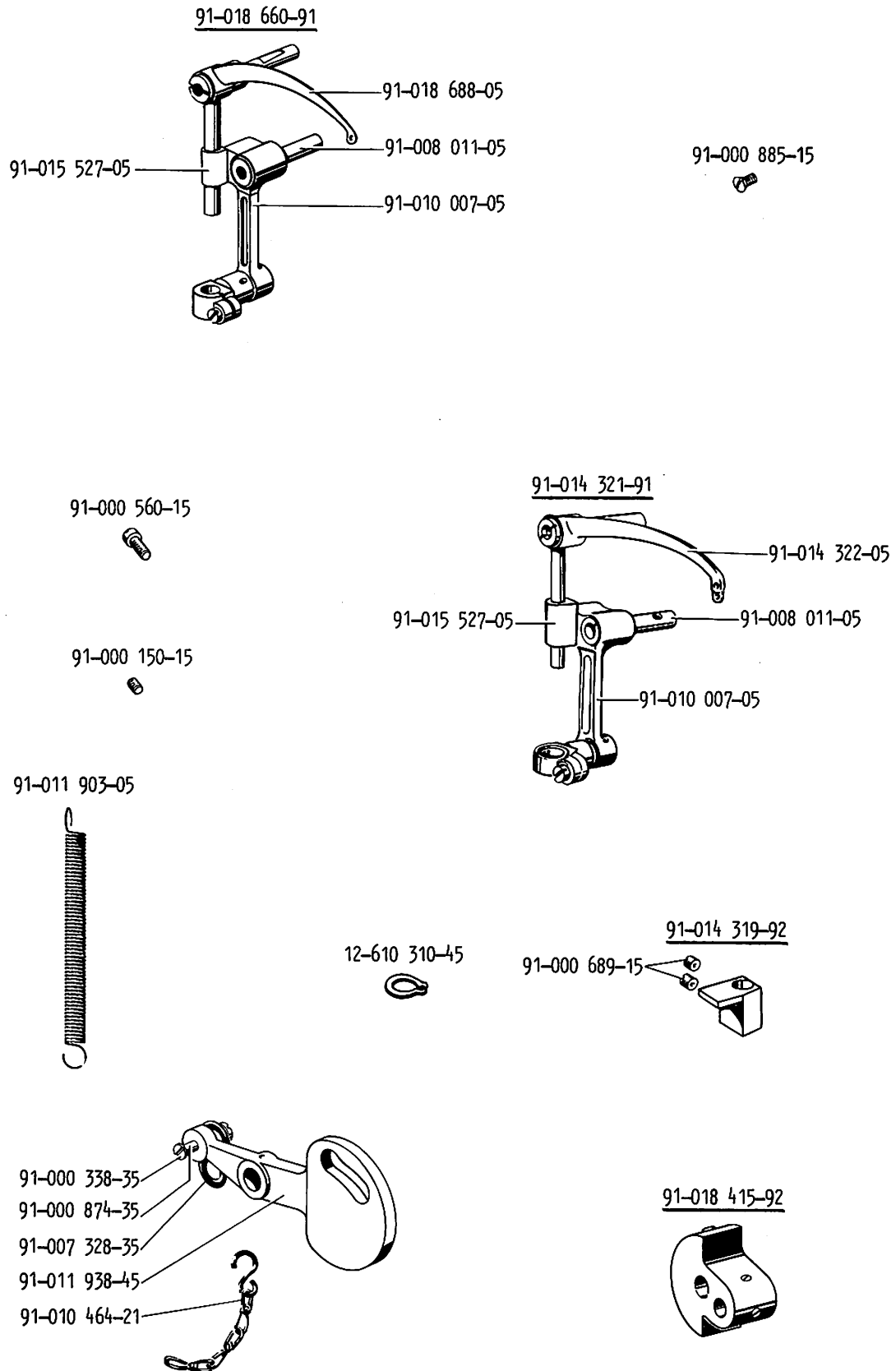


11-130 227-15	Binding screw (M 5x12 DIN 912-8.8) for No.91-014 408-12
*11-314 280-15	Fastening screw (M 6x8 DIN 438-5.8) for No.91-035 558-05
11-460 406-15	Wood screw (6x35 DIN 96-St) for No.91-025 104-55
11-470 310-15	Wood screw (5x35 DIN 97-St) for No.91-035 562-91
12-024 191-15	Nut (M 6 DIN 934-8) for No.91-014 406-15
12-640 170-55	Slip washer (5 DIN 6799) for No.91-014 409-15
15-750 631-11	Grease cup for No.91-035 558-05
16-049 040-11	Connecting rod joint (A 10 DIN 71 805) for No.91-014 406-05
91-000 889-15	Fastening screw for No.91-015 910-15
91-001 283-15	Fastening screw for No.91-031 409-12
91-001 548-25	Nut for No.91-050 140-05
91-006 155-15	Spring washer for No.91-100 050-15
91-010 546-05	Pressure spring for No.91-050 140-05
<u>91-014 361-91</u>	Belt guard, compl., consisting of Nos.91-001 548-25; 91-006 155-15; 91-010 546-05; 91-014 377-41; 91-014 380-45; 91-050 140-05; 91-100 050-15
91-014 377-41	Belt guard
91-014 380-45	Belt guard bracket
<u>91-014 405-11</u>	Connecting rod, compl., for No.91-014 398-91 (see Section VII/1), consisting of Nos.12-024 191-15; 16-049 040-11; 91-014 406-15
91-014 406-15	Connecting rod for No.91-014 405-11
<u>91-014 407-91</u>	Clamp block, w/ chain suspension ring, compl., for No.91-014 405-11, consisting of Nos.12-640 170-55; 91-014 408-12; 91-014 409-15
<u>91-014 408-12</u>	Clamp block, w/ clamping screw No.11-130 227-15
91-014 409-15	Chain suspension ring for No.91-014 408-12
91-015 673-21	Chain for No.91-080 687-15
91-015 910-15	Stud, threaded, for No.91-014 380-45
91-025 104-55	Bearing bracket for No.91-031 401-15
91-031 401-15	Rock shaft
<u>91-031 409-12</u>	Set collar, w/ set screw No.91-001 283-15, for No.91-080 687-15
<u>91-032 056-91</u>	Clutch rock shaft, compl., consisting of Nos.11-460 406-15; 91-025 104-55; 91-031 401-15; 91-031 409-12; 91-069 370-92; 91-080 687-15
91-035 556-55	Bearing bracket
91-035 558-05	Pulley shaft
91-035 561-55	Pulley
<u>91-035 562-91</u>	Transmission pulley, compl., consisting of Nos.11-314 280-15; 15-750 631-11; 91-035 556-55; 91-035 558-05; 91-035 561-55
91-050 140-05	Drop-in pin
<u>91-069 370-92</u>	Chain arm bracket, w/ set screw No.91-100 129-15
91-080 687-15	Chain arm
91-100 050-15	Hinge screw for No.91-014 377-41
91-100 129-15	Fastening screw for No.91-069 370-92

*See parts on previous versions in Section VIII



Parts of Previous Machines



The number marked with an asterisk and put in parenthesis, e.g. (*11-314 280-15), 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.

- (*11-314 280-15) 91-000 150-15 Fastening screw (15/64"x28)
for No.91-035 558-05
- 91-000 338-35 End screw for No.91-000 874-35
- (*11-108 225-15) 91-000 560-15 Binding screw (7/32"x40, overall length = 15 mm)
for Nos.91-011 729-92; 91-014 413-92
- (*91-000 803-15) 91-000 689-15 Fastening screw for No.91-014 319-92
- (*12-024 171-15) 91-000 874-35 Suspension screw for Nos.91-007 328-35;
(*91-014 400-15) 91-011 903-05
(*91-014 401-15)
(*91-031 888-15)
(*91-069 730-05)
- (*91-010 596-05) 91-000 885-15 End screw, front, for No.91-010 002-05
- 91-007 328-35 Chain suspension hook for Nos.91-000 874-35;
91-010 464-21
- (*91-018 413-92) 91-008 011-05 Hinge stud for No.91-010 007-05
- (*91-011 916-05) 91-010 007-05 Needle bar connecting link
- 91-010 464-21 Chain for No.91-007 328-35
- (*91-023 065-05) 91-011 903-05 Tension spring, 81 mm long
- (*91-014 399-45) 91-011 938-45 Shift lever (identified by a threaded hole
at the rear lug)
- (*91-014 388-12) 91-014 319-92 Presser bar lifting bracket, w/
set screw No.91-000 689-15
- (*91-014 461-92) 91-014 321-91 Take-up lever, compl.,
(for Pfaff 544 U-12)
Same components as No.91-014 461-91,
but incorporating
No.91-008 011-05 Hinge stud
No.91-010 007-05 Needle bar connecting link
No.91-014 322-05 Take-up lever
No.91-015 527-05 Driving stud
- (*91-014 462-05) 91-014 322-05 Take-up lever for No.91-014 321-91
- (*91-011 913-05) 91-015 527-05 Driving stud
- (*91-018 412-92) 91-018 415-92 Needle bar crank, w/
set screw Nos.91-000 405-15; 91-000 510-15;
91-000 511-15
- (*91-011 922-91) 91-018 660-91 Take-up lever, compl.,
(for Pfaff 543 U-12)
Same components as No.91-011 922-91,
but incorporating
No.91-008 011-05 Hinge stud
No.91-010 007-05 Needle bar connecting link
No.91-015 527-05 Driving stud
No.91-018 688-05 Take-up lever
- (*91-011 914-05) 91-018 688-05 Take-up lever for No.91-018 660-91

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11-108 174-15	III/2	13-030 341-05	V/1	91-000 153-15	VII/1	91-000 525-15	IV	91-002 065-05	VII/1
11-108 198-15	VII/1	13-050 247-15	VII/1	91-000 171-15	VII/1	91-000 529-15	IV	91-002 203-05	III/2
11-108 207-15	VII/1	13-060 400-05	IV	91-000 172-35	II	+91-000 560-15	VIII	91-002 204-35	III/2
11-108 225-15	III/1	15-750 631-11	VII/2	91-000 195-15	I	91-000 624-15	IV	91-002 205-05	III/2
11-108 240-15	V/1	16-049 040-11	VII/2	91-000 243-15	I	91-000 636-15	I	91-002 504-45	III/1
11-108 246-15	V/1	16-414 139-45	V/2	91-000 243-15	II	91-000 680-15	III/1	91-004 006-05	II
11-130 227-15	VII/2	91-000 017-15	VII/1	91-000 243-15	VI	91-000 680-15	IV	91-004 531-25	I
11-130 452-15	IV	91-000 024-15	V/2	91-000 254-15	III/2	91-000 689-15	III/1	91-005 051-15	III/2
11-133 451-15	IV	91-000 050-15	III/2	91-000 256-15	VI	91-000 689-15	IV	91-005 051-15	IV
11-173 174-15	I	91-000 050-35	VII/1	91-000 278-15	I	+91-000 689-15	VIII	91-005 051-15	VI
11-173 174-35	II	91-000 058-15	I	91-000 321-15	VII/1	91-000 697-05	III/1	91-005 564-45	V/2
11-174 086-15	VI	91-000 062-25	V/2	91-000 323-15	III/1	91-000 699-15	IV	91-005 567-25	V/2
11-174 290-15	III/2	91-000 070-15	III/1	91-000 338-35	III/2	91-000 785-15	IV	91-005 568-25	V/2
11-314 280-15	III/2	91-000 070-15	IV	+91-000 338-35	VIII	91-000 790-15	IV	91-005 569-25	V/2
11-314 280-15	VII/2	91-000 070-15	VI	91-000 359-15	V/2	91-000 803-15	I	91-005 604-05	III/1
11-317 278-15	III/2	91-000 072-15	I	91-000 363-15	III/1	91-000 871-15	VII/1	91-005 622-05	III/2
11-320 285-15	III/2	91-000 073-15	I	91-000 363-25	V/2	91-000 872-15	VII/1	91-006 155-15	III/1
11-460 109-15	V/2	91-000 073-15	IV	91-000 364-25	V/2	91-000 873-15	VII/1	91-006 155-15	VII/2
11-460 109-25	III/2	91-000 073-15	VI	91-000 366-25	V/2	+91-000 874-35	VIII	91-006 783-05	I
11-460 406-15	VII/2	91-000 082-15	I	91-000 388-15	VII/1	91-000 879-35	VII/1	+91-007 328-35	VIII
11-470 310-15	VII/2	91-000 082-15	II	91-000 390-15	IV	+91-000 885-15	VIII	91-008 003-05	III/1
11-470 355-25	V/2	91-000 082-15	IV	91-000 405-15	III/1	91-000 889-15	VII/2	91-008 004-05	III/1
11-470 364-25	V/2	91-000 082-25	V/2	91-000 406-15	III/1	91-000 905-05	VII/1	91-008 005-05	III/1
11-470 768-15	V/1	91-000 082-35	II	91-000 422-35	IV	91-000 928-15	IV	91-008 008-05	I
12-024 151-15	VII/1	91-000 083-15	III/1	91-000 456-15	III/1	91-001 283-15	VII/2	+91-008 011-05	VIII
12-024 151-35	II	91-000 150-15	I	91-000 486-25	I	91-001 511-15	III/1	91-008 020-05	I
12-024 171-15	V/1	91-000 150-15	III/1	91-000 505-15	IV	91-001 511-15	VII/1	91-008 064-05	I
12-024 171-15	VII/1	91-000 150-15	IV	91-000 505-15	VI	91-001 522-35	II	91-009 009-05	I
12-024 191-15	VII/2	91-000 150-15	VI	91-000 510-15	I	91-001 548-25	VII/2	91-009 148-05	I
12-305 414-15	V/1	+91-000 150-15	VIII	91-000 510-15	III/1	91-001 636-35	VII/1	91-009 148-05	III/1
12-611 310-45	V/1	91-000 152-15	I	91-000 511-15	III/1	91-001 847-05	VII/1	91-009 157-05	VII/1

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91-009 333-15	III/1	91-010 065-91	VI	91-011 892-05	VII/1	91-014 352-45	II	91-014 414-15	III/1
91-009 335-45	IV	91-010 099-05	IV	91-011 893-05	VII/1	91-014 353-05	VI	91-014 418-91	IV
91-009 347-05	IV	91-010 100-05	IV	91-011 894-05	II	91-014 354-91	VI	91-014 418-91	VI
91-009 390-35	I	91-010 121-91	IV	91-011 901-05	VII/1	91-014 355-01	I	91-014 419-05	IV
91-009 432-90	IV	91-010 127-91	III/1	91-011 902-92	III/1	91-014 356-05	IV	91-014 420-05	IV
91-009 527-05	VI	91-010 179-05	VI	+91-011 903-05	VIII	91-014 357-92	III/1	91-014 422-90	VII/1
91-009 621-92	III/1	91-010 196-05	III/1	91-011 913-05	I	91-014 358-45	III/1	91-014 424-91	VII/1
91-010 002-05	III/1	91-010 360-05	III/1	91-011 914-05	I	91-014 359-91	II	91-014 426-91	IV
+91-010 007-05	VIII	91-010 361-05	IV	91-011 916-05	I	91-014 360-15	III/2	91-014 428-45	III/2
91-010 016-05	III/1	+91-010 464-21	VIII	91-011 920-05	I	91-014 361-91	VII/2	91-014 461-91	VI
91-010 017-05	III/1	91-010 546-05	VII/2	91-011 922-91	I	91-014 362-91	III/2	91-014 462-05	VI
91-010 018-05	III/1	91-010 596-05	III/1	91-011 924-91	VII/1	91-014 363-41	III/2	91-014 465-91	VII/1
91-010 022-05	IV	91-010 703-92	VI	91-011 929-15	I	91-014 377-41	VII/2	91-014 467-05	VI
91-010 023-05	II	91-010 823-45	I	91-011 932-05	VII/1	91-014 380-45	VII/2	+91-015 527-05	VIII
91-010 026-31	II	91-010 867-91	IV	91-011 933-15	VII/1	91-014 381-91	V/2	91-015 673-21	VII/2
91-010 026-31	VI	91-010 930-05	I	91-011 936-91	VII/1	91-014 382-25	V/2	91-015 910-15	VII/2
91-010 027-35	II	91-010 940-15	II	+91-011 938-45	VIII	91-014 383-41	III/2	91-016 137-35	VII/1
91-010 028-35	II	91-010 940-15	VII/1	91-014 318-05	III/1	91-014 388-12	I	91-018 328-91	III/2
91-010 040-45	VI	91-011 729-92	III/1	+91-014 319-92	VIII	91-014 396-05	VII/1	91-018 329-25	III/2
91-010 041-05	VI	91-011 744-92	I	91-014 320-92	I	91-014 397-15	I	91-018 330-45	III/1
91-010 042-05	VI	91-011 778-15	III/1	+91-014 321-91	VIII	91-014 398-91	VII/1	91-018 344-05	IV
91-010 043-05	VI	91-011 853-05	VII/1	+91-014 322-05	VIII	91-014 399-45	VII/1	91-018 346-01	IV
91-010 044-05	III/1	91-011 854-05	VII/1	91-014 324-35	II	91-014 400-15	VII/1	91-018 348-91	IV
91-010 044-05	IV	91-011 858-45	VII/1	91-014 326-45	III/2	91-014 401-15	VII/1	91-018 349-05	IV
91-010 054-91	VI	91-011 859-05	VII/1	91-014 327-92	III/2	91-014 403-91	VII/1	91-018 350-05	IV
91-010 056-05	IV	91-011 864-05	VII/1	91-014 341-91	II	91-014 404-05	VII/1	91-018 357-45	IV
91-010 060-34	VI	91-011 865-45	VII/1	91-014 342-05	II	91-014 405-11	VII/2	91-018 357-45	VI
91-010 061-34	IV	91-011 870-05	I	91-014 345-45	II	91-014 406-15	VII/2	91-018 358-45	III/1
91-010 061-34	VI	91-011 875-05	VII/1	91-014 346-05	II	91-014 407-91	VII/2	91-018 359-45	III/1
91-010 062-45	VI	91-011 887-91	III/1	91-014 347-91	VI	91-014 408-12	VII/2	91-018 401-91	IV
91-010 063-05	VI	91-011 889-05	III/1	91-014 348-05	VI	91-014 409-15	VII/2	91-018 402-45	IV

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91-018 406-01	IV	91-029 946-91	V/2	91-058 012-91	IV	91-129 649-45	V/1		
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