



Spare Parts Catalogue

Pfaff 3302-0

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.

It is absolutely necessary that the ten-digit part number be stated on all spare parts orders. The central portion of this number, as a rule, is identical with the old number. In exceptional cases, the old part number is listed in parenthesis below the new ten-digit part number.

Part number changes will be disseminated on special forms.

Subject to alterations in design.

July 1968

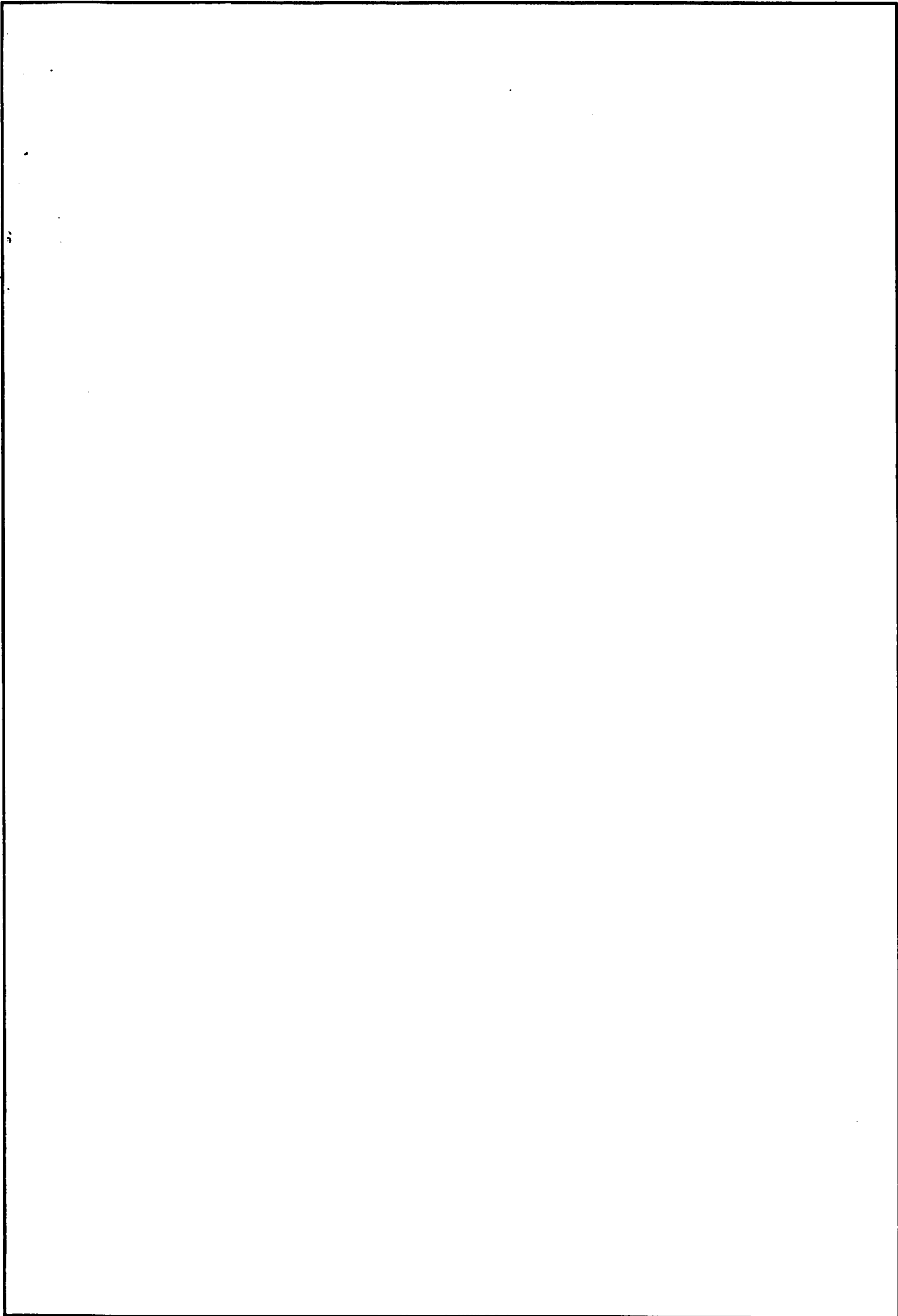
**PFAFF INDUSTRIEMASCHINEN GMBH
KAISERSLAUTERN**

Contents

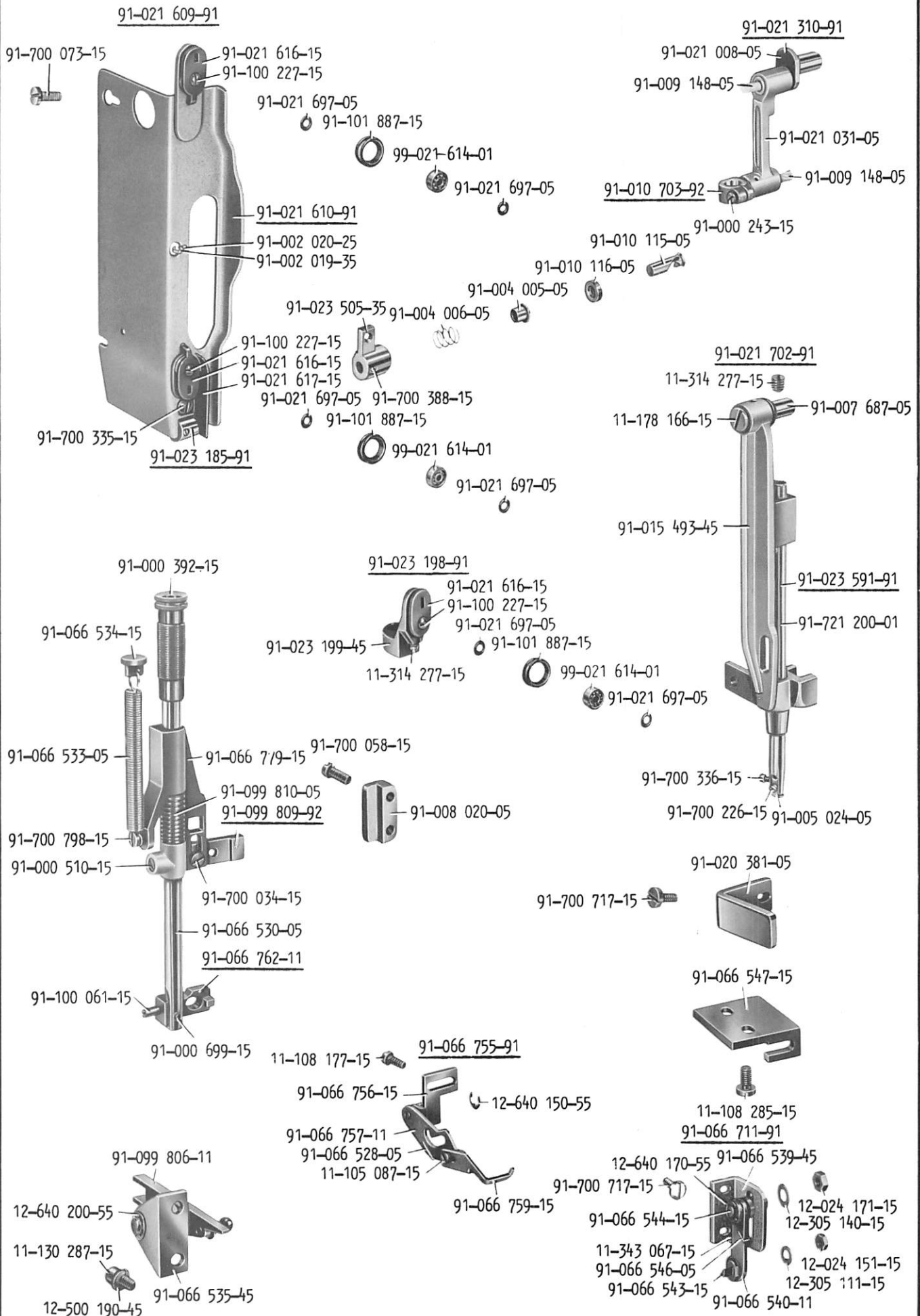
Pfaff 3302-0-956-958/01

Automatic single-thread chainstitch
button sewing machine fitted with
V-belt drive and automatic Vibrator-
type feeder.

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Front Parts



11-105 087-15 (701 395)	Fastening screw (A M 3x4 DIN 84) for No. 91-066 759-15	<u>91-021 310-91</u>	Needle bar drive assembly, complete, consisting of Nos. 91-010 703-92; 91-021 008-05; 91-021 031-05
11-108 177-15	Fastening screw (A M 4x10 DIN 84-8G) for No. 91-066 755-91	<u>91-021 609-91</u>	Face cover, complete, consisting of Nos. 91-021 610-91; 91-021 616-15; 91-021 617-15; 91-021 697-05; 91-023 185-91; 91-100 227-15; 91-101 887-15; 91-700 335-15; 99-021 614-01
11-108 285-15 (700 252)	Fastening screw (A M 6x10 DIN 84) for No. 91-066 547-15	<u>91-021 610-91</u>	Face cover, w/ No. 91-002 019-35 Thread guide No. 91-002 020-25 Rivet
11-130 287-15 (701 342)	Fastening screw (M 6x12 DIN 912) for No. 91-066 535-45	91-021 616-15	Thread guide base
11-178 166-15 (100 060)	End screw (M 4x5 DIN 921) for No. 91-007 687-05	91-021 617-15	Thread guide bracket
11-314 277-15 (700 152)	Fastening screw (M 6x6f DIN 438) for Nos. 91-007 687-05; 91-023 199-45	91-021 697-05	Washer for No. 99-021 614-01
11-343 067-15 (700 437)	Stop screw (M 2.6x8 DIN 427) for No. 91-066 540-11	<u>91-021 702-91</u>	Needle bar frame, complete, consisting of Nos. 11-178 166-15; 91-007 687-05; 91-015 493-45; 91-023 591-91
12-024 151-15 (701 643)	Nut (M 4 DIN 934) for No. 91-066 543-15	<u>91-023 185-91</u>	Thread retainer, complete, consisting of Nos. 91-004 005-05; 91-004 006-05; 91-010 115-05; 91-010 116-05; 91-023 505-35; 91-700 388-15
12-024 171-15 (101 501)	Nut (M 5 DIN 934/1) for No. 91-066 544-15	<u>91-023 198-91</u>	Thread guide bracket, complete, consisting of Nos. 11-314 277-15; 91-021 616-15; 91-021 697-05; 91-023 199-45; 91-100 227-15; 91-101 887-15; 99-021 614-01
12-305 111-15 (69 047)	Washer (4.3 DIN 125) for No. 12-024 151-15	91-023 199-45	Thread guide bracket
12-305 140-15 (66 545)	Washer (5.3 DIN 125) for No. 12-024 171-15	91-023 505-35	Thread retainer sleeve bracket
12-500 190-45 (9 150)	Spring washer (A 6 DIN 127) for No. 11-130 287-15	<u>91-023 591-91</u>	Needle bar, complete, consisting of Nos. 91-005 024-05; 91-700 226-15; 91-700 336-15; 91-721 200-01
12-640 150-55 (20 565)	Slip washer (4 DIN 6799) for No. 91-066 756-15	91-066 528-05	Torsion spring for No. 91-066 755-91
12-640 170-55	Slip washer (5 DIN 6799) for No. 91-066 540-11	91-066 530-05	Presser bar
12-640 200-55 (64 610)	Slip washer (7 DIN 6799) for No. 91-099 806-11	91-066 533-05	Tension spring for No. 91-066 779-15
91-000 243-15	Binding screw for No. 91-010 703-92	91-066 534-15	Spring suspension stud
91-000 392-15	Pressure regulating thumb screw	91-066 535-45	Lifting lever bearing bracket
91-000 510-15	Fastening screw for No. 91-099 809-92	91-066 539-45	Clamp opener bracket
91-000 699-15	Fastening screw for No. 91-066 762-11	91-066 540-11	Clamp opener lever
91-002 019-35	Thread guide	91-066 543-15	Clamp opener tripping point
91-002 020-25	Rivet for No. 91-002 019-35	91-066 544-15	Hinge stud for No. 91-066 540-11
91-004 005-05	Thread retainer sleeve	91-066 546-05	Torsion spring for No. 91-066 540-11
91-004 006-05	Thread retainer spring	91-066 547-15	Button feeder housing bracket
91-005 024-05	Thread guide	<u>91-066 711-91</u>	Button clamp opener, complete, consisting of Nos. 11-343 067-15; 12-024 151-15; 12-024 171-15; 12-305 111-15; 12-305 140-15; 12-640 170-55; 91-066 539-45; 91-066 540-11; 91-066 543-15; 91-066 544-15; 91-066 546-05
91-007 687-05	Hinge stud for No. 91-015 493-45		
91-008 020-05	Lifting bracket guide for No. 91-099 809-92		
91-009 148-05	Oil wick (60 mm long) for No. 91-021 310-91		
91-010 115-05	Thread retainer stud		
91-010 116-05	Thread retainer stud collar		
<u>91-010 703-92</u>	Needle bar connection stud, w/ binding screw No. 91-000 243-15		
91-015 493-45	Needle bar frame		
91-020 381-05	Guide for No. 91-015 493-45		
91-021 008-05	Take-up crank		
91-021 031-05	Needle bar connecting link		

91-066 755-91 Thread wiper, complete,
consisting of Nos. 11-105 087-15;
12-640 150-55; 91-066 528-05;
91-066 756-15; 91-066 757-11;
91-066 759-15

91-066 756-15 Thread wiper wire bracket

91-066 757-11 Thread wiper wire holder

91-066 759-15 Thread wiper wire

91-066 762-11 Button clamp lifter, w/
driving screw No. 91-100 061-15

91-066 779-15 Presser bar lifting bracket

91-099 806-11 Lifting lever

91-099 809-92 Presser bar guide bracket, w/
set screw No. 91-000 510-15

91-099 810-05 Pressure spring for No. 91-066 779-15

91-100 061-15 Driving screw for No. 91-066 757-11

91-100 227-15 Fastening screw for No. 91-021 616-15

91-101 887-15 Thread guide roller

91-700 034-15 Guide screw for No. 91-066 779-15

91-700 058-15 Fastening screw for No. 91-008 020-05

91-700 073-15 Fastening screw for No. 91-021 610-91

91-700 226-15 Fastening screw for No. 91-005 024-05

91-700 335-15 Fastening screw for No. 91-021 617-15

91-700 336-15 Needle set screw

91-700 388-15 Fastening screw for No. 91-010 115-05

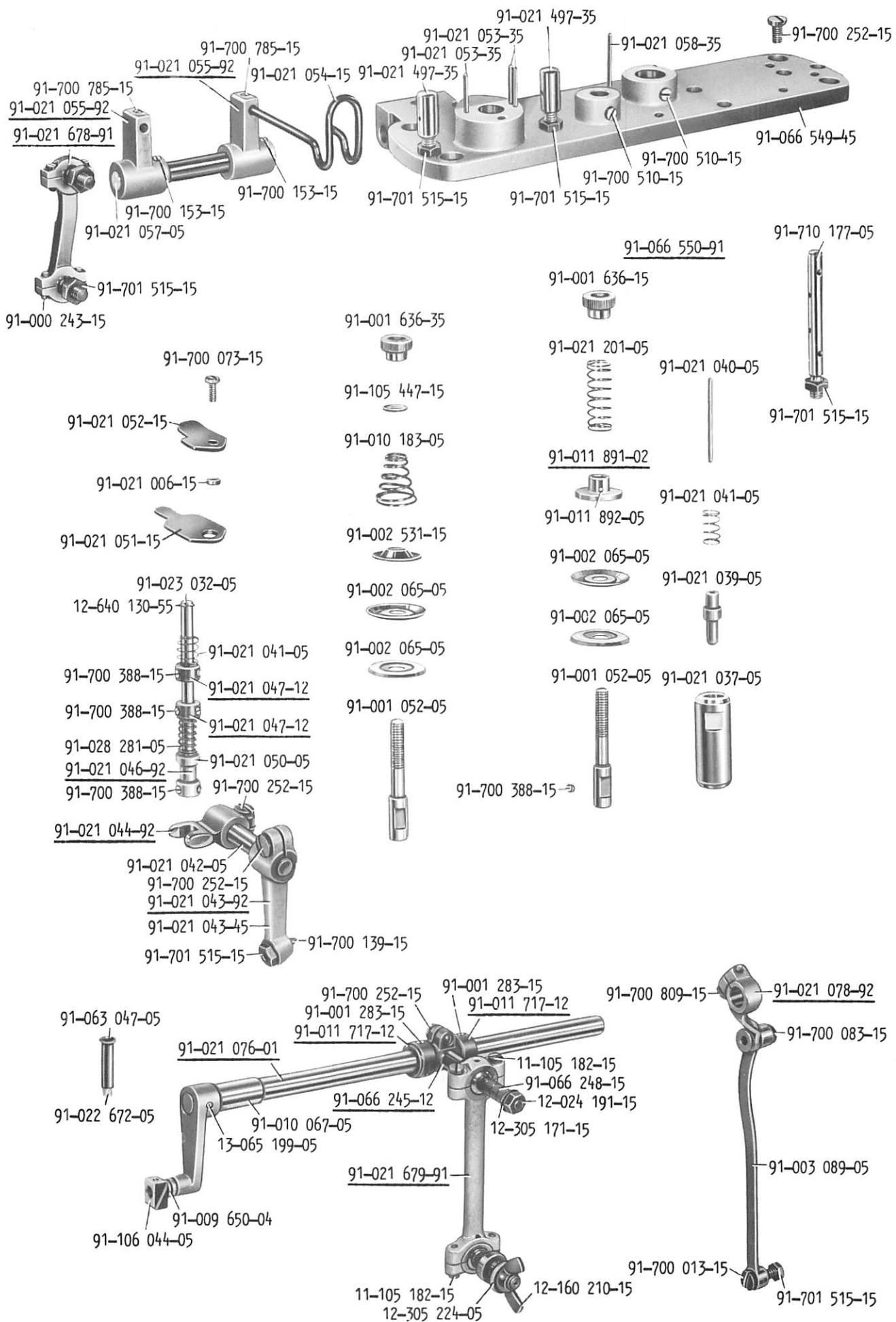
91-700 717-15 Fastening screw for Nos. 91-020 381-05;
91-066 711-91

91-700 798-15 Spring suspension screw

91-721 200-01 Needle bar

99-021 614-01 Ball bearing for No. 91-101 887-15

Arm Parts

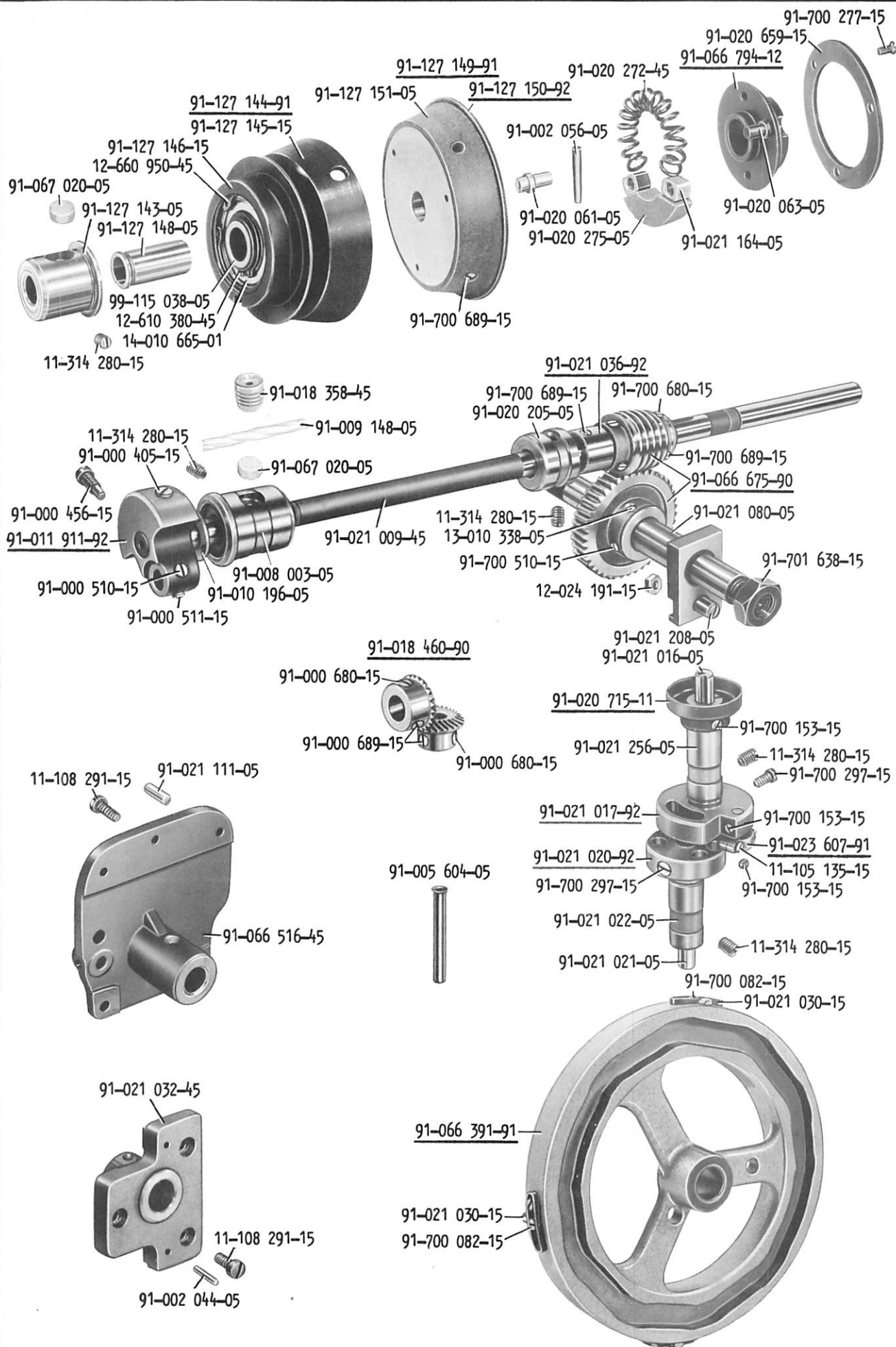


11-105 182-15 (100 151)	Set screw (M 4x15 DIN 84) for the cap of No.91-021 679-91	91-021 047-12	Set collar, w/ set screw No.91-700 388-15, for No.91-023 032-05
12-024 191-15 (701 635)	Nut (M 6 DIN 934) for No.91-066 245-12	91-021 050-05	Collar for No.91-023 032-05
12-160 210-15 (701 578)	Wing nut (M 8 DIN 315) for No.91-021 679-91	91-021 051-15	Thread nipper spring, lower
12-305 171-15 (50 740)	Washer (6.4 DIN 125) for No.12-024 191-15	91-021 052-15	Thread nipper spring, upper
12-305 224-05 (28 043)	Washer (8.4 DIN 125) for No.12-160 210-15	91-021 053-35	Thread guide
12-640 130-55 (23 033)	Slip washer (3.2 DIN 6799) for No.91-023 032-05	91-021 054-15	Thread pull-off wire
13-065 199-05 (1 974)	Positioning pin (3x16 DIN 1473) for the drive shaft crank of No.91-021 076-01	<u>91-021 055 92</u>	Thread pull-off lever, w/ set screw Nos.91-700 153-15 and 91-700 785-15
91-000 243-15	Set screw for the cap of No.91-021 678-91	91-021 057-05	Thread pull-off shaft
91-001 052-05	Tension stud	91-021 058-35	Thread guide
91-001 283-15	Fastening screw for No.91-011 717-12	<u>91-021 076-01</u>	Needle bar frame and looper vibrating shaft, w/ No.13-065 199-05 Positioning pin No.91-106 044-05 Slide block and front crank
91-001 636-15	Nut for No.91-066 550-91	<u>91-021 078-92</u>	Drive shaft crank, rear, w/ binding screw No.91-700 809-15
91-001 636-35	Nut for No.91-001 052-05	91-021 201-05	Tension spring
91-002 065-05	Tension disc	91-021 497-35	Thread guide
91-002 531-15	Tension release washer	<u>91-021 678-91</u>	Ball joint connection, w/ ball screw stud and set screw No.91-000 243-15
91-003 089-05	Connection for No.91-021 078-92	<u>91-021 679-91</u>	Ball joint connection, w/ ball joint, ball screw stud and set screw No.11-105 182-15
91-009 650-04	Washer for No.91-106 044-05 (0.5; 0.6; 0.7 and 1.0 mm thick, as required)	91-022 672-05	Oil wick for No.91-063 047-05
91-010 067-05	Drive shaft bushing	91-023 032-05	Thread nipper plunger
91-010 183-05	Tension spring	91-028 281-05	Pressure spring for No.91-023 032-05
<u>91-011 717-12</u>	Set collar, w/ set screw No.91-001 283-15, for No.91-066 245-12	91-063 047-05	Oil tube, 20 mm long, for No.91-010 067-05
<u>91-011 891-02</u>	Tension release washer, w/ guide pin No.91-011 892-05	<u>91-066 245-12</u>	Drive shaft crank, center, w/ binding screw No.91-700 252-15
91-011 892-05	Guide pin for No.91-011 891-02	91-066 248-15	Spacer for No.91-066 245-12
91-021 006-15	Thread nipper spring bushing	91-066 549-45	Arm cover
91-021 037-05	Tension bushing for No.91-066 550-91	<u>91-066 550-91</u>	Thread tension, complete, consisting of Nos. 91-001 052-05; 91-001 636-15; 91-002 065-05; 91-011 891-02; 91-021 037-05; 91-021 039-05; 91-021 040-05; 91-021 041-05; 91-021 201-05; 91-700 388-15
91-021 039-05	Tension release plunger	91-105 447-15	Washer for No.91-001 636-35
91-021 040-05	Tension release pin	91-106 044-05	Slide block for No.91-021 076-01
91-021 041-05	Pressure spring for Nos.91-023 032-05; 91-066 550-91	91-700 013-15	Hinge screw for No.91-003 089-05
91-021 042-05	Thread nipper hinge stud	91-700 073-15	Fastening screw for Nos.91-021 006-15; 91-021 052-15
91-021 043-45	Thread nipper tripping lever	91-700 083-15	Hinge screw for Nos.91-003 089-05; 91-021 078-92
<u>91-021 043-92</u>	Thread nipper tripping lever, complete, consisting of Nos. 91-021 043-45; 91-700 139-15; 91-700 252-15; 91-701 515-15	91-700 139-15	Stop screw for No.91-021 043-92
<u>91-021 044-92</u>	Thread nipper lever, w/ binding screw No.91-700 252-15		
<u>91-021 046-92</u>	Guide bushing, w/ set screw No.91-700 388-15, for No.91-023 032-05		

91-700 153-15 Fastening screw for No.91-021 055-92
91-700 252-15 Binding screw for Nos.91-021 043-92;
91-021 044-92; 91-066 245-12 and
set screw for No.91-066 549-45
91-700 388-15 Fastening screw for Nos.91-001 052-05;
91-021 046-92; 91-021 047-12
91-700 510-15 Fastening screw for Nos.91-001 052-05;
91-021 037-05
91-700 785-15 Fastening screw for No.91-021 054-15
91-700 809-15 Binding screw for No.91-021 078-92
91-701 515-15 Nut for Nos.91-021 497-35;
91-021 678-91; 91-700 013-15;
91-700 139-15; 91-710 177-05
91-710 177-05 Thread guide

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Arm Parts

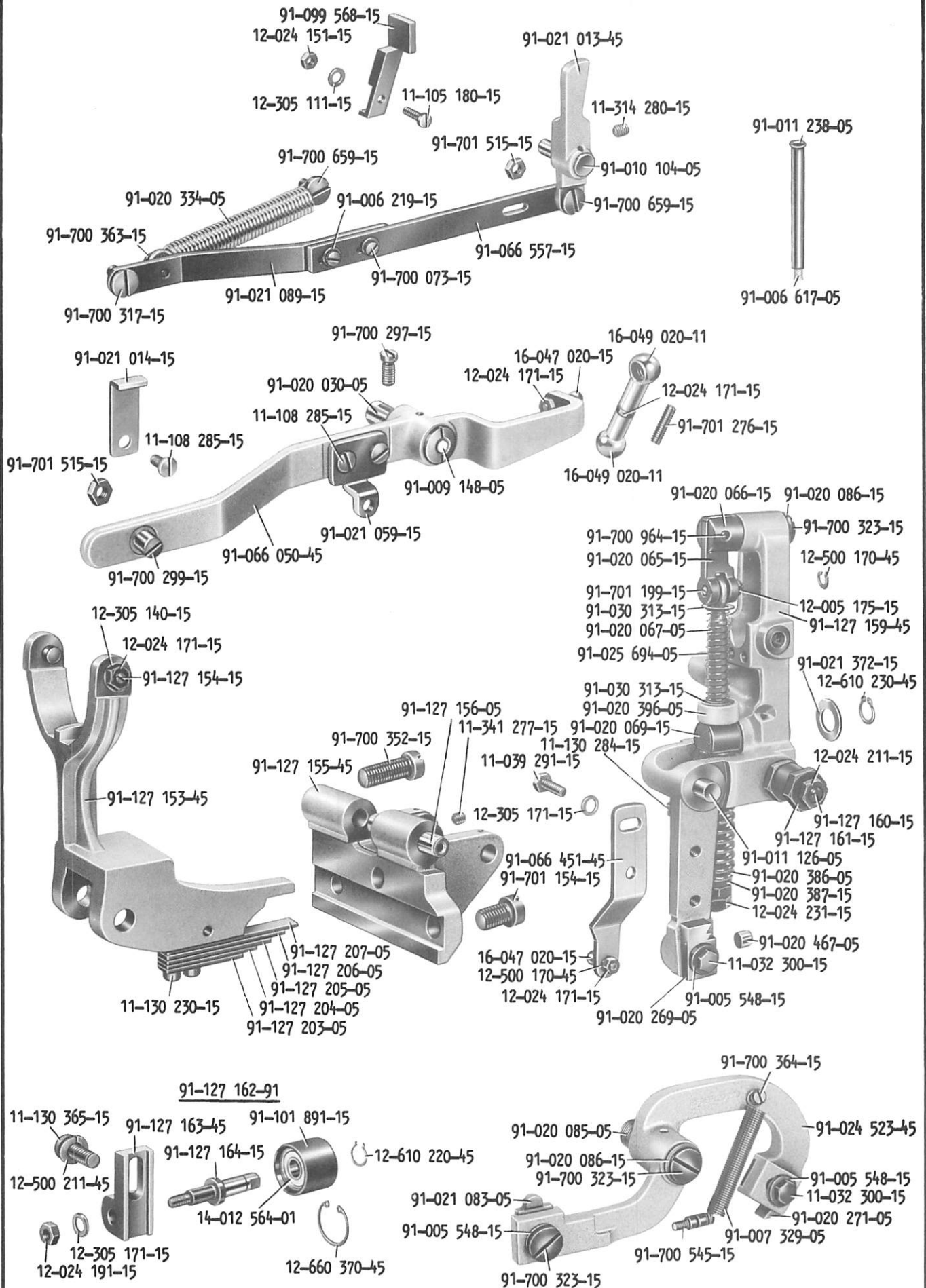


11-105 135-15 (701 269)	Set screw (A M 3.5x8 DIN 84) for the cap of No.91-023 607-91	91-021 017-92	Crank, driving, w/ set screws Nos.91-700 153-15 and 91-700 297-15
11-108 291-15 (700 865)	Fastening screw (A M 6x15 DIN 84) for Nos.91-021 032-45; 91-066 516-45	91-021 020-92	Crank, driven, w/ set screws Nos.91-700 153-15 and 91-700 297-15
11-314 280-15 (700 150)	Fastening screw (M 6x8 DIN 438) for Nos.91-008 003-05; 91-020 205-05; 91-021 022-05; 91-021 256-05; 91-127 143-05	91-021 021-05	Vertical shaft, bottom section
12-024 191-15 (701 635)	Nut (M 6 DIN 934) for No.91-021 208-05	91-021 022-05	Vertical shaft bushing, lower
12-610 380-45	Circlip (25x1.2 DIN 471) for No.91-127 144-91	91-021 030-15	Stop and thread nipper tripping segments
12-660 950-45	Circlip (47x1.75 DIN 472) for No.91-127 144-91	91-021 032-45	Worm wheel shaft bearing bracket, front
13-010 338-05 (1 848)	Worm wheel positioning pin (B 5x36 DIN 1) for No.91-066 675-90	91-021 036-92	Tension release eccentric, w/ set screw No.91-700 689-15
14-010 665-01 (69 752)	Ball bearing (6005-2Z DIN 625/1) for No.91-127 144-91	91-021 080-05	Worm wheel shaft
91-000 405-15	Fastening screw for No.91-011 911-92	91-021 111-05	Position pin for No.91-066 516-45
91-000 456-15	Fastening screw for No.91-011 911-92	91-021 164-05	Check block for No.91-020 272-45
91-000 510-15	Fastening screw for No.91-021 008-05 (see Section I)	91-021 208-05	Feed cam position stud for No.91-021 080-05
91-000 511-15	Fastening screw for No.91-021 008-05 (see Section I)	91-021 256-05	Vertical shaft bushing, upper
91-000 680-15	Fastening screw, pointed, for No.91-018 460-90	91-023 607-91	Ball joint connection, w/ ball stud and set screw No.11-105 135-15
91-000 689-15	Fastening screw, blunt, for No.91-018 460-90	91-066 391-91	Feed cam, w/ No.91-021 030-15 Stop and thread nipper tripping segments No.91-700 082-15 Set screw
91-002 044-05	Position pin for No.91-021 032-45	91-066 516-45	Worm wheel shaft bearing bracket, rear
91-002 056-05	Positioning pin for No.91-127 150-92	91-066 675-90	Worm gear assembly, w/ No.91-700 510-15 Set screw for worm wheel No.91-700 680-15 Set screw, pointed, for worm No.91-700 689-15 Set screw, blunt, for worm
91-005 604-05	Oil tube, 48 mm long, for No.91-021 022-05	91-066 794-12	Stop cam w/ No.91-020 063-05 Position pin
91-008 003-05	Arm shaft bushing, front	91-067 020-05	Oil pad, 11 mm dia.; 4 mm high, for Nos.91-008 003-05; 91-127 143-05
91-009 148-05	Oil wick, 60 mm long, for No.91-018 358-45	91-127 143-05	Arm shaft bushing, rear
91-010 196-05	Friction washer for No.91-008 003-05	91-127 144-91	Idler pulley, complete, consisting of Nos.12-610 380-45; 12-660 950-45; 14-010 665-01; 91-127 145-15; 91-127 146-15; 99-115 038-05
91-011 911-92	Needle bar crank, w/ set screws Nos.91-000 405-15; 91-000 510-15; 91-000 511-15	91-127 145-15	Idler pulley
91-018 358-45	Oil cup for No.91-008 003-05	91-127 146-15	Clutch operating collar
91-018 460-90	Bevel gear assembly, w/ No.91-000 680-15 Set screw, pointed No.91-000 689-15 Set screw, blunt	91-127 148-05	Bushing, small, for No.91-127 144-91
91-020 061-05	Position stud for No.91-127 150-92	91-127 149-91	Driving pulley, complete, consisting of Nos.91-127 150-92; 91-127 151-05
91-020 063-05	Position stud for No.91-066 794-12	91-127 150-92	Driving pulley, w/ No.91-020 061-05 Position pin No.91-700 689-15 Set screw
91-020 205-05	Arm shaft bushing, center	91-127 151-05	Clutch lining
91-020 272-45	Stop cam spring for No.91-127 150-92	91-700 082-15	Fastening screw for No.91-021 030-15
91-020 275-05	Novotex segment for No.91-127 150-92		
91-020 659-15	Cap ring for No.91-127 150-92		
91-020 715-11	Oil retainer cup, w/ set screw No.91-700 153-15		
91-021 009-45	Arm shaft		
91-021 016-05	Vertical shaft, top section		

- 91-700 153-15 Fastening screw for Nos.91-020 715-11;
91-023 607-91
- 91-700 277-15 Fastening screw for No.91-020 659-15
- 91-700 297-15 Fastening screw for Nos.91-021 017-92;
91-021 020-92
- 91-700 510-15 Fastening screw for worm wheel of
assembly No.91-066 675-90
- 91-700 680-15 Fastening screw, pointed, for worm
of assembly No.91-066 675-90
- 91-700 689-15 Fastening screw, blunt,
for Nos.91-021 036-92; 91-127 150-92
and for worm of assembly No.91-066 675-90
- 91-701 638-15 Nut for No.91-021 080-05
- 99-115 038-05 Bushing, large, for No.91-127 144-91

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Arm Parts



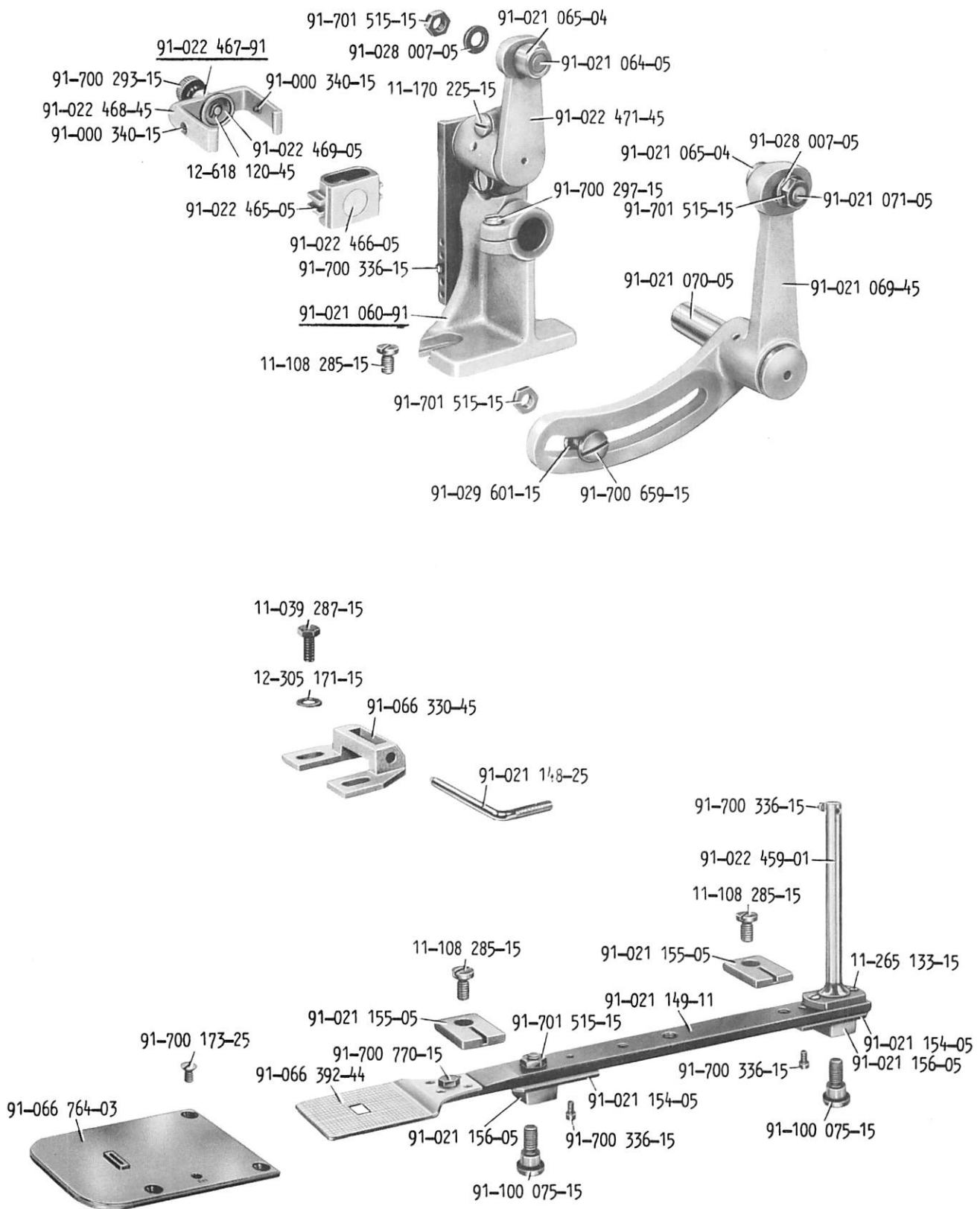
11-032 300-15 (700 990)	Fastening screw (M 6x20 DIN 931/1) for Nos.91-020 269-05; 91-020 271-05	91-005 548-15	Washer for Nos.11-032 300-15; 91-700 323-15
11-039 291-15 (100 037)	Fastening screw (M 6x15 DIN 933/1) for No.91-066 451-45	91-006 219-15	Washer for No.91-700 073-15
11-105 180-15 (701 286)	Fastening screw (A M 4x12 DIN 84) for No.91-099 568-15	91-006 617-05	Oil wick (5 mm dia.; 100 mm long) for No.91-011 238-05
11-108 285-15 (700 252)	Fastening screw (A M 6x10 DIN 84) for Nos.91-021 014-15; 91-021 059-15	91-007 329-05	Tension spring for No.91-024 523-45
11-130 230-15 (100 220)	Fastening screw (M 5x15 DIN 912) for Nos.91-127 203-05; 91-127 204-05; 91-127 205-05; 91-127 206-05; 91-127 207-05	91-009 148-05	Oil wick (60 mm long) for No.91-020 030-05
11-130 284-15 (100 228)	Fastening screw (M 6x10 DIN 912) for No.91-011 126-05	91-010 104-05	Hinge stud for No.91-021 013-45
11-130 365-15 (701 044)	Fastening screw (M 8x20 DIN 912) for No.91-127 163-45	91-011 126-05	Stop motion lever hinge stud
11-314 280-15 (700 150)	Fastening screw (M 6x8 DIN 438) for No.91-010 104-05	91-011 238-05	Oil tube (65 mm long) for No.91-021 121-92 (see p. IV)
11-341 277-15 (100 138)	Fastening screw (A M 6x6 DIN 916) for No.91-127 156-05	91-020 030-05	Hinge stud for No.91-066 050-45
12-005 175-15	Nut (M 5 DIN 439) for No.91-701 199-15	91-020 065-15	Stop link
12-024 151-15 (701 643)	Nut (M 4 DIN 934) for No.11-105 180-15	91-020 066-15	Hinge stud for No.91-020 065-15
12-024 171-15 (101 501)	Nut (M 5 DIN 934/1) for Nos.16-047 020-15; 16-049 020-11; 91-127 154-15	91-020 067-05	Stop link rod
12-024 191-15 (701 635)	Nut (M 6 DIN 934) for No.91-127 164-15	91-020 069-15	Hinge stud for No.91-020 067-05
12-024 211-15 (701 563)	Nut (M 8 DIN 934/1) for No.91-127 160-15	91-020 085-05	Hinge bolt for No.91-024 523-45
12-024 231-15 (701 506)	Nut (M 10 DIN 934/1) for No.91-020 067-05	91-020 086-15	Washer for Nos.91-020 066-15; 91-020 085-05
12-305 111-15 (69 047)	Washer (4.3 DIN 125) for No.12-024 151-15	91-020 269-05	Catch for No.91-127 159-45
12-305 140-15 (66 545)	Washer (5.3 DIN 125) for No.12-024 171-15	91-020 271-05	Latch for No.91-024 523-45
12-305 171-15 (50 740)	Washer (6.4 DIN 125) for Nos.11-039 291-15; 12-024 191-15	91-020 334-05	Tension spring for No.91-021 089-15
12-500 170-45 (98 264)	Spring washer (A 5 DIN 127) for Nos.12-005 175-15; 12-024 171-15	91-020 386-05	Pressure spring for No.91-020 067-05
12-500 211-45 (97 159)	Spring washer (8 8 DIN 127) for No.11-130 365-15	91-020 387-15	Spring collar for No.91-020 386-05
12-610 220-45 (28 620)	Circlip (9x1 DIN 471) for No.91-127 164-15	91-020 396-05	Oil felt washer for No.91-020 067-05
12-610 230-45 (11 176)	Circlip (10x1 DIN 471) for No.91-020 069-15	91-020 467-05	Stop pin for No.91-127 159-45
12-660 370-45	Circlip (24x1.2 DIN 472) for No.14-012 564-01	91-021 013-45	Locking lever
14-012 564-01 (63 209)	Ball bearing (609-Z DIN 625) for No.91-101 891-15	91-021 014-15	Stop bracket for No.91-066 050-45
16-047 020-15	Ball stud (A 8 DIN 71 803) for Nos.91-066 050-45; 91-066 451-45	91-021 059-15	Driving bracket for No.91-021 678-91 (see p. II/2)
16-049 020-11	Ball joint (A 8 DIN 71 805) for No.16-047 020-15	91-021 083-05	Tripping dog for No.91-024 523-45
		91-021 089-15	Connection, rear, for locking lever
		91-021 372-15	Washer for No.12-610 230-45
		91-024 523-45	Tripping lever
		91-025 694-05	Pressure spring for No.91-020 396-05
		91-030 313-15	Washer for No.91-025 694-05
		91-066 050-45	Clamp interlocking lever
		91-066 451-45	Knife driving lever
		91-066 557-15	Connection, front, for locking lever
		91-099 568-15	Limit switch lever
		91-101 891-15	Jockey pulley
		91-127 153-45	Clutch lever
		91-127 154-15	Guide stud for No.91-127 153-45
		91-127 155-45	Bearing bracket for Nos.91-127 153-45; 91-127 159-45
		91-127 156-05	Clutch lever stud

91-127 159-45 Stop motion lever
91-127 160-15 Eccentric stud
91-127 161-15 Regulating eccentric for clutch lever
91-127 162-91 Jockey pulley, complete,
consisting of Nos.12-024 191-15;
12-305 171-15; 12-610 220-45; 12-660 370-45;
14-012 564-01; 91-101 891-15; 91-127 163-45;
91-127 164-15
91-127 163-45 Bearing bracket for No.91-127 164-15
91-127 164-15 Fulcrum stud for No.14-012 564-01
91-127 203-05 Leaf spring
91-127 204-05 Leaf spring
91-127 205-05 Leaf spring
91-127 206-05 Leaf spring
91-127 207-05 Leaf spring
91-700 073-15 Fastening screw for Nos.91-021 089-15;
91-066 557-15
91-700 297-15 Fastening screw for No.91-020 030-05
91-700 299-15 Stop screw for No.91-066 050-45
91-700 317-15 Hinge screw for No.91-021 089-15
91-700 323-15 End screw for Nos.91-020 066-15;
91-020 085-05 and
set screw for No.91-021 083-05
91-700 352-15 Fastening screw for No.91-127 155-45
91-700 363-15 Spring suspension screw
for No.91-020 334-05
91-700 364-15 Spring suspension screw
for No.91-007 329-05
91-700 545-15 Spring suspension screw
for No.91-007 329-05
91-700 659-15 Spring suspension screw
for No.91-020 334-05 and
hinge screw for No.91-021 013-45
91-700 964-15 Hinge screw for Nos.91-020 065-15;
91-020 066-15
91-701 154-15 Fastening screw for No.91-127 155-45
91-701 199-15 Hinge screw for Nos.91-020 065-15;
91-020 067-05
91-701 276-15 Connecting screw for No.16-049 020-11
91-701 515-15 Nut for Nos.91-700 299-15;
91-700 659-15

91-066 512-45 Arm (not ill.)



Cylinder Bed Parts



11-039 287-15	Fastening screw (M 6x12 DIN 933) for No.91-066 330-45	91-022 465-05	Feed regulator swivel for No.91-022 466-05
11-108 285-15	Fastening screw (A M 6x10 DIN 84-86) for Nos.91-021 060-91; 91-021 155-05	91-022 466-05	Hinge stud for No.91-022 459-01
11-170 225-15 (701 353)	Fastening screw (A M 5x10 DIN 85) for the bearing cover of No.91-021 060-91	<u>91-022 467-91</u>	Swivel clamp, complete, consisting of Nos. 12-618 120-45; 91-000 340-15; 91-022 468-45; 91-022 469-05; 91-700 293-15
11-265 133-15 (700 172)	Fastening screw (M 3.5x8 DIN 91) for No.91-022 459-01	91-022 468-45	Swivel clamp for No.91-022 467-91
12-305 171-15	Washer (6.4 DIN 125-St) for No.11-039 287-15	91-022 469-05	Thrust washer for No.91-022 467-91
12-618 120-45 (22 477)	Circlip for No.91-022 467-91	91-022 471-45	Button feed regulator
91-000 340-15	Positioning screw for No.91-022 467-91	91-028 007-05	Washer for No.91-701 515-15
<u>91-021 060-91</u>	Bearing bracket, w/ No.11-170 225-15 Set screw No.91-700 297-15 Binding screw	91-029 601-15	Washer for No.91-701 515-15
91-021 064-05	Roller stud for No.91-022 471-45	91-066 330-45	Button feeder housing positioning bracket
91-021 065-04	Roller for Nos.91-021 069-45; 91-022 471-45 (Orders should specify number of dots on face 1 x = 12.70 mm dia.; 2 x = 12.72 mm dia.; 3 x = 12.74 mm dia.; 4 x = 12.76 mm dia.)	91-066 392-44 x a	Feed plate (a = cutout size)
91-021 069-45	Bight regulator	91-066 764-03	Needle plate (Orders should specify type desired)
91-021 070-05	Hinge stud for No.91-021 069-45	91-100 075-15	Hinge screw for No.91-021 156-05
91-021 071-05	Roller stud for No.91-021 069-45	91-700 173-25	Fastening screw for No.91-066 764-03
91-021 148-25	Hinge pin for No.91-066 330-45	91-700 293-15	Thumb screw for No.91-022 467-91
91-021 149-11	Feed plate carrier bar for No.91-066 392-44	91-700 297-15	Binding screw for No.91-021 060-91
91-021 154-05	Guide plate for No.91-021 149-11	91-700 336-15	Fastening screw for No.91-021 154-05 and stop screw for Nos.91-022 459-01; 91-022 471-45
91-021 155-05	Guide plate for No.91-021 156-05	91-700 659-15	Stop screw for No.91-021 069-45
91-021 156-05	Slide block for No.91-021 149-11	91-700 770-15	Fastening screw for No.91-066 392-44
91-022 459-01	Feed regulator post for No.91-021 149-11	91-701 515-15	Nut for Nos.91-021 064-05; 91-021 071-05; 91-100 075-15; 91-700 659-15

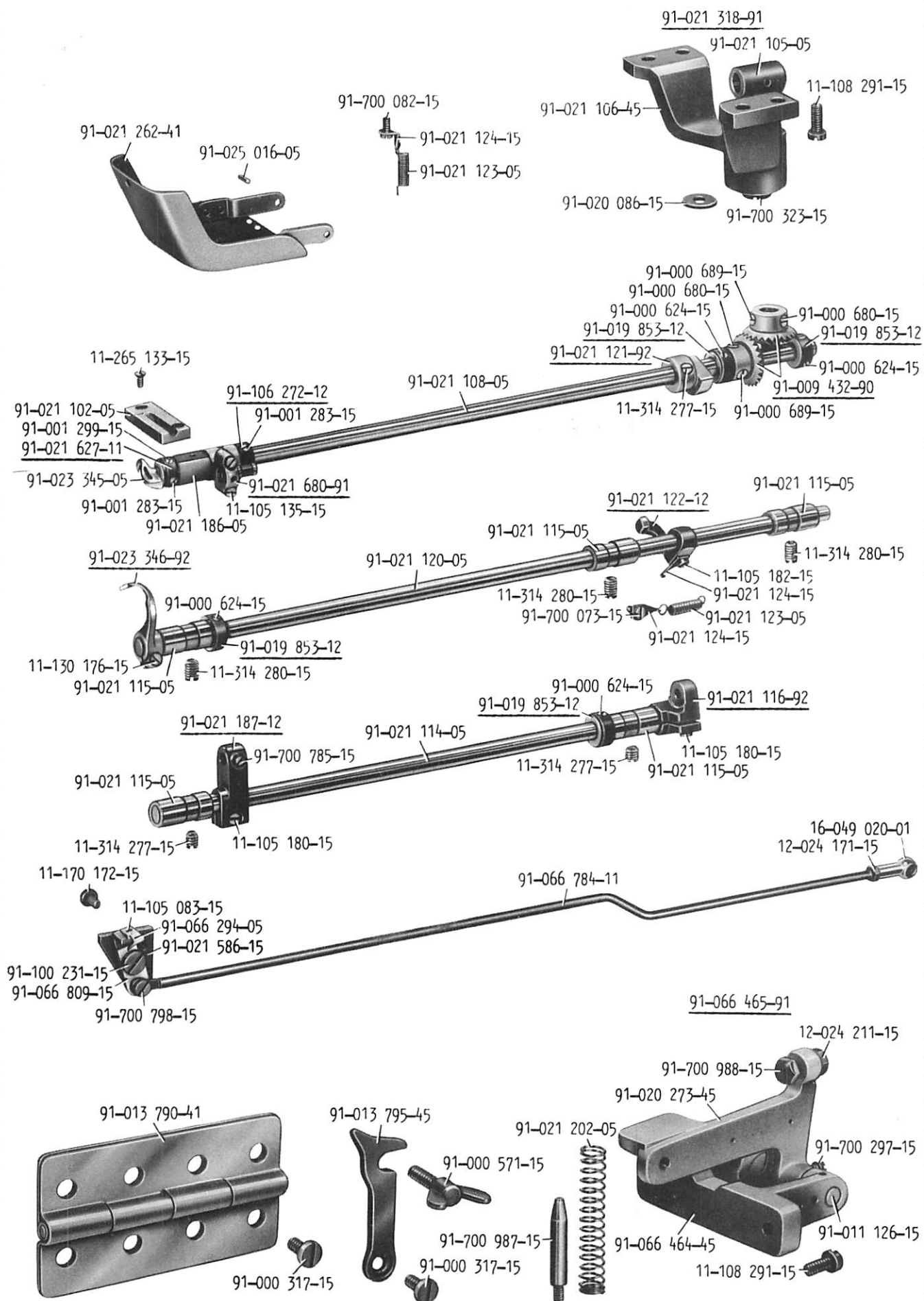
91-066 514-45 Cylinder bed (not ill.)

11-130 446-15 Fastening screw (not ill.)
(701 063) for No.91-066 514-45

13-060 400-05 Positioning pin (not ill.)
(101 824) for No.91-066 514-45

IV

Cylinder Bed and Machine Base Parts



11-105 083-15	Fastening screw (M 3x3 DIN 84-5S) for No.91-066 294-05	91-021 106-45	Looper shaft bearing bracket
11-105 135-15 (701 269)	Set screw (A M 3.5x8 DIN 84) for the cap of No.91-021 680-91	91-021 108-05	Looper shaft
11-105 180-15 (701 286)	Binding screw (A M 4x12 DIN 84) for Nos.91-021 116-92; 91-021 187-12	91-021 114-05	Looper vibrator shaft
11-105 182-15	Binding screw (M 4x15 DIN 84-5S) for No.91-021 122-12	91-021 115-05	Loop spreader and looper vibrator shaft bushing
11-108 291-15	Fastening screw (A M 6x15 DIN 84-8G) for Nos.91-021 106-45; 91-066 464-45	<u>91-021 116-92</u>	Looper vibrator shaft crank, rear, w/ binding screw No.11-105 180-15
11-130 176-15	Binding screw (M 4x10 DIN 912-8G) for No.91-023 346-92	91-021 120-05	Loop spreader shaft
11-170 172-15 (701 260)	Fastening screw (M 4x8 DIN 85) for No.91-021 586-15	<u>91-021 121-92</u>	Loop spreader cam, w/ set screw No.11-314 277-15
11-265 133-15 (700 172)	Fastening screw (M 3.5x8 DIN 91) for No.91-021 102-05	<u>91-021 122-12</u>	Loop spreader cam lever, w/ binding screw No.11-105 182-15
11-314 277-15 (700 152)	Fastening screw (M 6x6f DIN 438-5S) for Nos.91-021 115-05; 91-021 121-92	91-021 123-05	Tension spring for Nos.91-021 122-12; 91-021 262-41
11-314 280-15 (700 150)	Fastening screw (M 6x8 DIN 438-5S) for No.91-021 115-05	91-021 124-15	Spring suspension bracket for Nos.91-021 122-12; 91-021 123-05
12-024 171-15	Nut (M 5 DIN 934/1-5S) for No.91-066 784-11	91-021 186-05	Looper shaft bushing
12-024 211-15	Nut (M 8 DIN 934/1-5S) for No.91-700 988-15	<u>91-021 187-12</u>	Looper vibrator shaft crank, front, w/ No.11-105 180-15 Binding screw No.91-700 785-15 Set screw
16-049 020-01	Ball joint (A 8 DIN 71 805) for the ball stud of No.91-066 451-45 (see Section II/3)	91-021 202-05	Pressure spring for No.91-020 273-45
91-000 317-15	Fastening screw for No.91-013 790-41 and hinge screw for No.91-013 795-45	91-021 262-41	Cylinder arm cap
91-000 571-15	Wing screw for No.91-013 795-45	<u>91-021 318-91</u>	Looper shaft bearing bracket, complete, consisting of Nos. 91-020 086-15; 91-021 105-05; 91-021 106-45; 91-700 323-15
91-000 624-15	Fastening screw for No.91-019 853-12	91-021 586-15	Bearing plate for No.91-066 809-15
91-000 680-15	Fastening screw, pointed, for No.91-009 432-90	<u>91-021 627-11</u>	Set collar, w/ set screws Nos.91-001 283-15; 91-001 299-15 for No.91-021 108-05
91-000 689-15	Fastening screw, blunt, for No.91-009 432-90	<u>91-021 680-91</u>	Connecting link, w/ set screw No.11-105 135-15 for Nos.91-021 108-05; 91-021 187-12
91-001 283-15	Fastening screw for Nos.91-021 627-11; 91-106 272-12	91-023 345-05	Chainstitch looper
91-001 299-15	Fastening screw for No.91-021 627-11	<u>91-023 346-92</u>	Loop spreader w/ binding screw No.11-130 176-15
<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	91-025 016-05	Hinge pin for No.91-021 262-41
91-011 126-15	Starting lever hinge stud for No.91-020 273-45	91-066 294-05	Thread trimming knife
91-013 790-41	Hinge, connecting machine arm and base	91-066 464-45	Bearing bracket for No.91-020 273-45
91-013 795-45	Catch for cylinder bed	<u>91-066 465-91</u>	Starting lever, complete, consisting of Nos. 12-024 211-15; 91-011 126-15; 91-020 273-45; 91-066 464-45; 91-700 297-15; 91-700 988-15
<u>91-019 853-12</u>	Set collar, set screw No.91-000 624-15, for Nos.91-021 108-05; 91-021 114-05; 91-021 120-05	91-066 784-11	Kniffe bar
91-020 086-15	Washer for No.91-700 323-15	91-066 809-15	Kniffe holder
91-020 273-45	Starting lever	91-100 231-15	Hinge screw for No.91-066 809-15
91-021 102-05	Position bracket for No.91-021 186-05	<u>91-106 272-12</u>	Set collar, w/ set screw No.91-001 283-15 for No.91-021 108-05
91-021 105-05	Looper shaft bearing	91-700 073-15	Fastening screw for No.91-021 124-15
		91-700 082-15	Fastening screw for No.91-021 124-15
		91-700 297-15	Fastening screw for No.91-020 273-45

91-700 323-15 Fastening screw for No.91-021 105-05

91-700 785-15 Fastening screw for No.91-021 187-12

91-700 798-15 Hinge screw for No.91-066 784-11

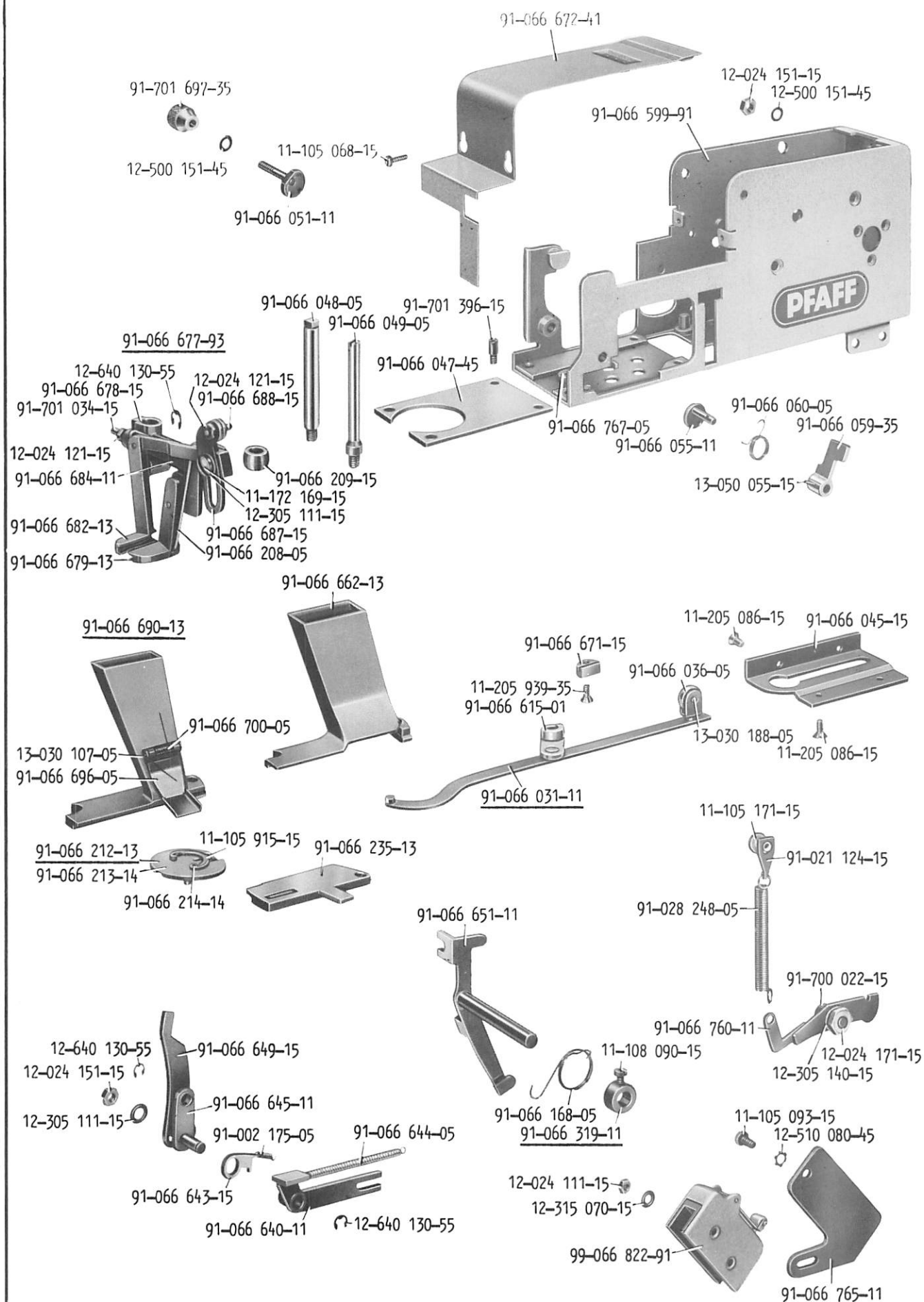
91-700 987-15 Guide screw for No.91-021 202-05

91-700 988-15 Set screw for No.91-020 273-45

91-066 515-05 Machine base (not ill.)

V/1

Button Feeder Parts



11-105 068-15 (701 176)	Fastening screw (M 2.6x8 DIN 84) for No.91-066 672-41	91-066 048-05	Guide stud, left, for button clamp
11-105 093-15 (701 297)	Fastening screw (A M 3x6 DIN 84) for No.91-066 765-11	91-066 049-05	Guide stud, right, for button clamp
11-105 171-15 (100 002)	Fastening screw (A M 4x6 DIN 84) for No.91-021 124-15	91-066 051-11	Locking eccentric, left
11-105 915-15	Fastening screw (M 2x2.5 DIN 84-4S) for No.91-066 214-14	91-066 055-11	Locking eccentric, right
11-108 090-15	Fastening screw (A M 3x5 DIN 84-8G) for No.91-066 319-11	91-066 059-35	Eccentric actuating lever for No.91-066 055-11
11-172 169-15	Fastening screw (A M 4x6 DIN 85-4S) for No.91-066 687-15	91-066 060-05	Torsion spring for No.91-066 055-11
11-205 086-15	Fastening screw (M 3x4 DIN 63-5S) for No.91-066 045-15	91-066 168-05	Torsion spring for No.91-066 319-11
11-205 939-35 (100 005)	Fastening screw (M 3x6 DIN 63) for No.91-066 671-15	91-066 208-05	Spring for No.91-066 677-93
12-024 111-15	Nut (M 2.6 DIN 934-5S) for No.91-066 822-91	91-066 209-15	Hinge ball for No.91-066 678-15
12-024 121-15	Nut (M 3 DIN 934-5S) for Nos.91-066 688-15; 91-701 034-15	<u>91-066 212-13</u>	Button spinning disc, compl., consisting of Nos. 11-105 915-15; 91-066 213-14; 91-066 214-14 (Orders should be accompanied by sample buttons)
12-024 151-15	Nut (M 4 DIN 934-5S) for Nos.91-066 599-91; 91-066 645-11	91-066 213-14	Button spinning disc for No.91-066 212-13 (Orders should be accompanied by sample buttons)
12-024 171-15	Nut (M 5 DIN 934/1-5S) for No.91-700 022-15	91-066 214-14	Tension spring for No.91-066 212-13 (Orders should be accompanied by sample buttons)
12-305 111-15	Washer (4.3 DIN 125-St) for Nos.11-172 169-15; 12-024 151-15	91-066 235-13	Button guide for Nos.91-066 662-13; 91-066 690-13 (Orders should be accompanied by sample buttons)
12-305 140-15	Washer (5.3 DIN 125-St) for No.12-024 171-15	<u>91-066 319-11</u>	Set collar, w/ set screw No.11-108 090-15, for No.91-066 651-11
12-315 070-15	Washer (2.8 DIN 433-St) for No.12-024 111-15	91-066 599-91	Button feeder housing
12-500 151-45 (20 499)	Spring washer (B 4 DIN 127) for Nos.12-024 151-15; 91-701 697-35	91-066 615-01	Reversing lever for No.91-066 031-11
12-510 080-45	Washer (A 3.2 DIN 6797) for No.11-105 093-15	91-066 640-11	Locking lever
12-640 130-55 (23 033)	Slip washer (3.2 DIN 6799) for Nos.91-066 645-11; 91-066 649-15; 91-066 679-13; 91-066 682-13	91-066 643-15	Catch for No.91-066 640-11
13-030 107-05	Hinge pin (2h8x18 DIN 7-St 50 K) for No.91-066 690-13	91-066 644-05	Tension spring for No.91-066 640-11
13-030 188-05 (1 865)	Hinge pin (3h8x8 DIN 7) for No.91-066 031-11	91-066 645-11	Crank for No.91-066 640-11
13-050 055-15 (101 767)	Positioning pin (1.5x8 DIN 1481) for Nos.91-066 055-11; 91-066 059-35	91-066 649-15	Lever for No.91-066 645-11
91-002 175-05	Tension spring for No.91-066 643-15	91-066 651-11	Trip-off lever
91-021 124-15	Spring suspension bracket for No.91-028 248-05	91-066 662-13	Button fechnet, for buttons exceeding 20 ligne (Orders should be accompanied by sample buttons)
91-028 248-05	Tension spring for No.91-066 760-11	91-066 671-15	Stop for No.91-066 615-01
<u>91-066 031-11</u>	Button spinning disc drive lever, w/ No.13-030 188-05 Hinge pin No.91-066 036-05 Roller	91-066 672-41	Button feeder housing cover for No.91-066 599-91
91-066 036-05	Roller for No.91-066 031-11	<u>91-066 677-93</u>	Bottom clamp, complete, consisting of Nos. 11-172 169-15; 12-024 121-15; 12-305 111-15; 12-640 130-55; 91-066 208-05; 91-066 209-15; 91-066 678-15; 91-066 679-13; 91-066 682-13; 91-066 684-11; 91-066 686-11; 91-701 034-15 (Orders should be accompanied by sample buttons)
91-066 045-15	Guide plate for No.91-066 031-11	91-066 678-15	Button clamp bracket for No.91-066 677-93
91-066 047-45	Cover plate for No.91-066 031-11		

91-066 679-13 Button clamp jaw, right
(Orders should be accompanied by
sample buttons)

91-066 682-13 Button clamp jaw, left
(Orders should be accompanied by
sample buttons)

91-066 684-11 Regulating lever for No.91-066 677-93

91-066 687-15 Stop lever for No.91-066 677-93

91-066 688-15 Stop pin for No.91-066 687-15

91-066 690-13 Button funnel, for buttons upto
20 ligne, w/
No.13-030 107-05 Hinge pin
No.91-066 696-05 Flap
No.91-066 700-05 Spring
(Orders should be accompanied by
sample buttons)

91-066 696-05 Flap for No.91-066 690-13

91-066 700-05 Spring for No.91-066 696-05

91-066 760-11 Locking lever

91-066 765-11 Micro switch base plate
for No.99-066 822-91

91-066 767-05 Bearing bushing for No.91-066 212-13

91-700 022-15 Hinge screw for No.91-066 760-11

91-701 034-15 Set screw for No.91-066 677-93

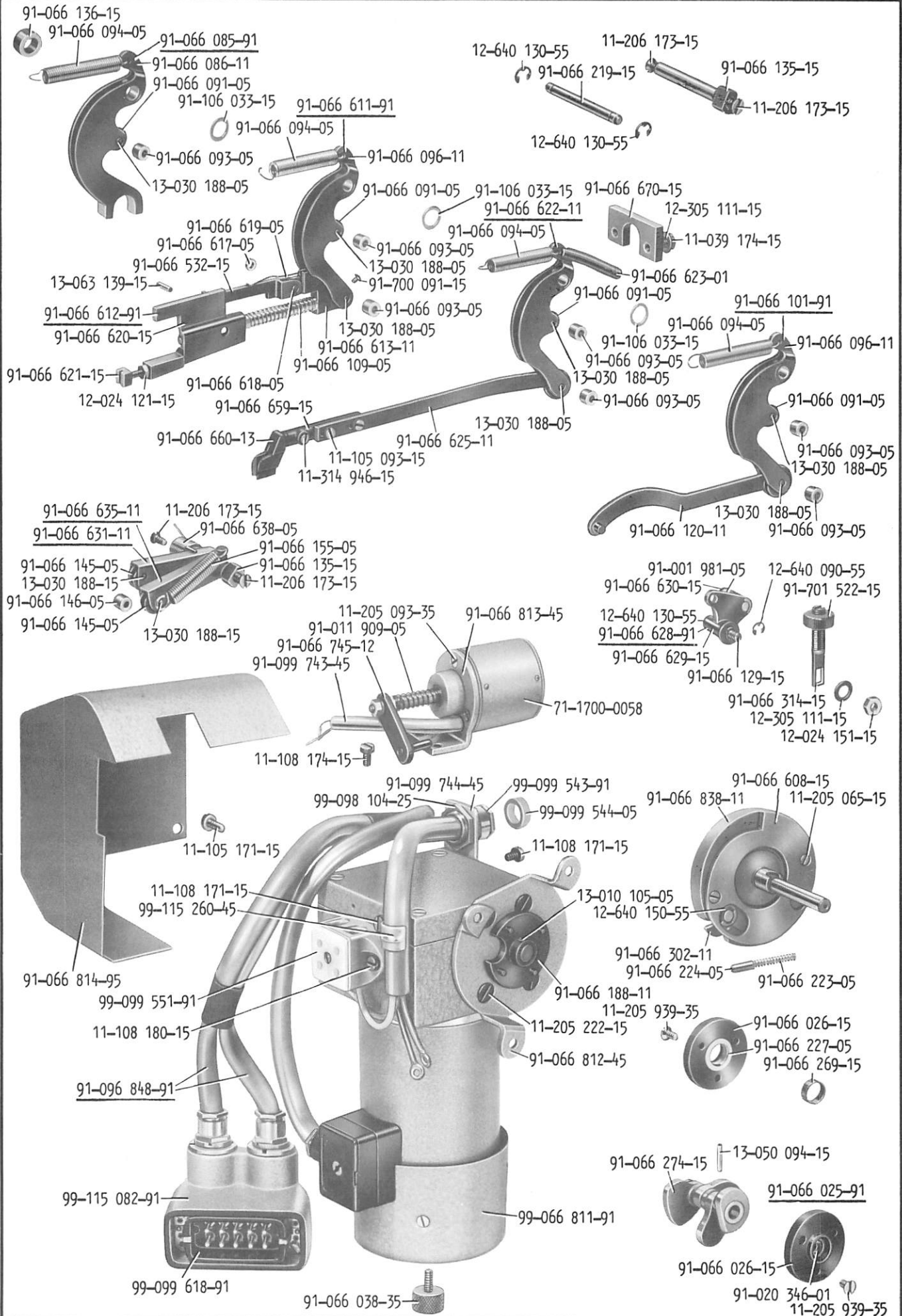
91-701 396-15 Shoulder screw for No.91-066 047-45

91-701 697-35 Nut for No.91-066 051-11

99-066 822-91 Micro switch

V/2

Button Feeder Parts

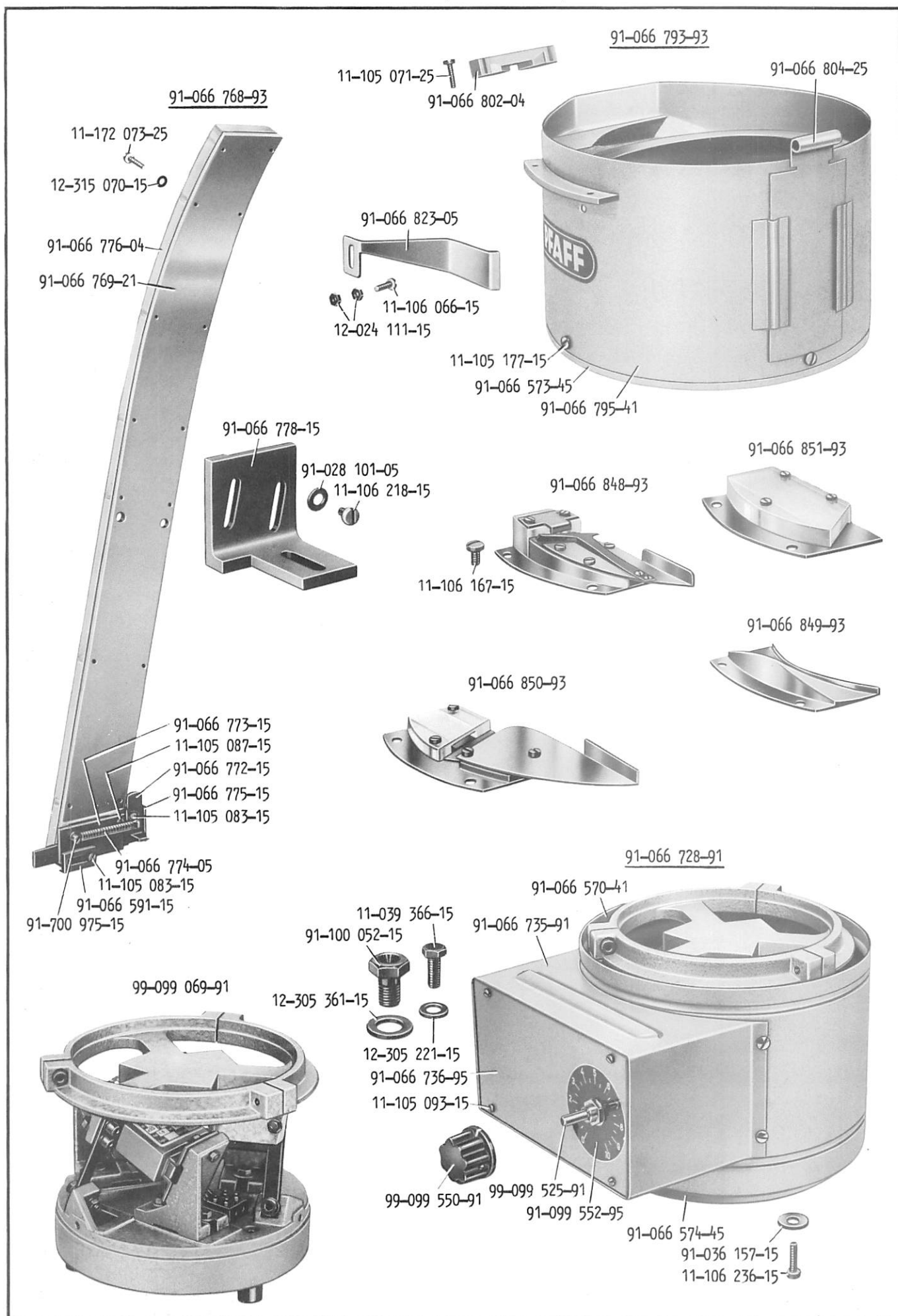


11-039 174-15	Fastening screw (M 4x8 DIN 933-8G) for No.91-066 670-15	91-066 026-15	Mounting flange for Nos.91-020 346-01; 91-066 227-05
11-105 093-15 (701 297)	Fastening screw (A M 3x6 DIN 84) for No.91-066 659-15	91-066 038-35	Thumb screw for gear motor
11-105 171-15	Fastening screw (A M 4x6 DIN 84) for No.91-066 814-95	<u>91-066 085-91</u>	Button spinning disc reciprocating lever, compl., consisting of Nos. 13-030 188-05; 91-066 086-11; 91-066 091-05; 91-066 093-05
11-108 171-15	Fastening screw (A M 4x6 DIN 84-8G) for Nos.91-099 744-45; 99-115 260-45	91-066 086-11	Button spinning disc reciprocating lever
11-108 174-15	Fastening screw (A M 4x8 DIN 84-8G) for No.91-066 813-45	91-066 091-05	Roller for Nos.91-066 086-11; 91-066 096-11; 91-066 623-01
11-108 180-15	Fastening screw (A M 4x12 DIN 84-8G) for No.99-099 551-91	91-066 093-05	Spacer for Nos.91-066 086-11; 91-066 096-11; 91-066 623-01
11-205 065-15	Fastening screw (M 2,6x6 DIN 63-5S) for No.91-066 608-15	91-066 094-05	Tension spring for Nos.91-066 085-91; 91-066 101-91; 91-066 611-91; 91-066 622-11
11-205 093-35	Fastening screw (A M 3x6 DIN 63-8G) for No.71-17 00-0058	91-066 096-11	Cam lever for No.91-066 101-91
11-205 222-15	Fastening screw (A M 5x8 DIN 63-8G) for No.91-066 812-45	<u>91-066 101-91</u>	Cam lever, compl., consisting of Nos.13-030 188-05; 91-066 091-05; 91-066 093-05; 91-066 096-11; 91-066 120-11
11-205 939-35 (100 005)	Fastening screw (M 3x6 DIN 63) for No.91-066 026-15	91-066 109-05	Pressure spring for No.91-066 613-11
11-206 173-15 (100 077)	Fastening screw (A M 4x8 DIN 63) for No.91-066 135-15	91-066 120-11	Cam lever link for No.91-066 101-91
11-314 946-15	Fastening screw (M 4x4 DIN 438-5S) for No.91-066 659-15	91-066 129-15	Hinge stud for No.91-066 628-91
12-024 121-15	Nut (M 3 DIN 934-5S) for No.91-066 621-15	91-066 135-15	Fulcrum stud for Nos.91-066 085-91; 91-066 101-91; 91-066 611-91; 91-066 622-11; 91-066 631-11; 91-066 635-11
12-024 151-15	Nut (M 4 DIN 934-5S) for No.91-066 129-15	91-066 136-15	Spacing washer for Nos.91-066 085-91; 91-066 135-15
12-305 111-15	Washer (4,3 DIN 125-St) for Nos.11-039 174-15; 12-024 151-15	91-066 145-05	Guide roller for Nos.91-066 631-11; 91-066 635-11
12-640 090-55 (53 155)	Slip washer (2,3 DIN 6799) for No.91-066 120-11	91-066 146-05	Spacer for Nos.91-066 631-11; 91-066 635-11
12-640 130-55 (23 033)	Slip washer (3,2 DIN 6799) for Nos.91-066 129-15; 91-066 219-15	91-066 155-05	Tension spring for No.91-066 635-11
12-640 150-55 (20 565)	Slip washer (4 DIN 6799) for No.91-066 302-11	91-066 188-11	Clutch driving pulley
13-010 105-05	Positioning pin (2x16 DIN 1) for No.91-066 188-11	91-066 219-15	Spring suspension stud for No.91-066 094-05
13-030 188-15 (1 865)	Hinge pin (3h8x8 DIN 7) for Nos.91-066 091-05; 91-066 093-05; 91-066 631-11; 91-066 635-11	91-066 223-05	Pressure spring for No.91-066 838-11
13-050 094-15 (1 934)	Positioning sleeve (2x10 DIN 1481) for No.91-066 274-15	91-066 224-05	Plunger for No.91-066 223-05
13-063 139-15 (29 186)	Positioning pin (2,5x8 DIN 1472) for No.91-066 613-11	91-066 227-05	Ball joint bearing for No.91-066 608-15
71-17 00-0058	Starting magnet	91-066 269-15	Spacing washer for No.91-066 227-05
91-001 981-05	Roller for No.91-066 629-15	91-066 274-15	Cam shaft for No.91-066 838-11
91-011 909-05	Pressure spring for No.71-17 00-0058	91-066 302-11	Clutch lever for No.91-066 838-11
91-020 346-01	Ball joint bearing for No.91-066 026-15	91-066 314-15	Regulating screw for No.91-066 129-15
<u>91-066 025-91</u>	Ball joint bearing, compl., for No.91-066 608-15, consisting of Nos. 91-020 346-01; 91-066 026-15	91-066 532-15	Thrust lever for No.91-066 612-91
		91-066 608-15	Retaining disc for No.91-066 838-11
		<u>91-066 611-91</u>	Cam lever, compl., consisting of Nos.13-030 188-05; 91-066 091-05; 91-066 093-05; 91-066 096-11; 91-066 612-91

<u>91-066 612-91</u>	Thrust lever, compl., consisting of Nos. 12-024 121-15; 13-063 139-15; 91-066 109-05; 91-066 532-15; 91-066 613-11; 91-066 617-05; 91-066 618-05; 91-066 619-05; 91-066 620-15; 91-066 621-15; 91-700 091-15	91-066 745-12	Motor starting lever for No. 71-17 00-0058
91-066 613-11	Connecting rod for No. 91-066 620-15	91-066 812-45	Gear motor bracket
91-066 617-05	Spacer for No. 91-066 532-15	91-066 813-45	Magnet bracket
91-066 618-05	Hinge pin for No. 91-066 532-15	91-066 814-95	Gear motor guard
91-066 619-05	Spring for No. 91-066 532-15	91-066 838-11	Clutch disc
91-066 620-15	Guide for No. 91-066 612-91	<u>91-096 848-91</u>	Plug, w/ cord, compl., consisting of Nos. 99-099 618-91; 99-115 082-91
91-066 621-15	Set screw for No. 91-066 620-15	91-099 743-45	Insulating tube for No. 71-17 00-0058
<u>91-066 622-11</u>	Cam lever, compl., consisting of Nos. 13-030 188-05; 91-066 091-05; 91-066 093-05; 91-066 623-01; 91-066 625-11	91-099 744-45	Bracket for No. 99-099 543-91
91-066 623-01	Cam lever for No. 91-066 622-11	91-106 033-15	Spacing washer for Nos. 91-066 085-91; 91-066 101-91; 91-066 611-91; 91-066 622-11
91-066 625-11	Button feed lever for No. 91-066 622-11	91-700 091-15	Fastening screw for No. 91-066 619-05
<u>91-066 628-91</u>	Oscillating lever, compl., consisting of Nos. 91-001 981-05; 91-066 629-15; 91-066 630-15	91-701 522-15	Nut for No. 91-066 314-15
91-066 629-15	Oscillating lever for No. 91-066 628-91	99-066 811-91	Gear motor, 380-volt, three-phase A.C.
91-066 630-15	Roller stud for No. 91-001 981-05	No. 99-066 816-91	Gear motor, 110-volt A.C. (not ill.)
<u>91-066 631-11</u>	Guide lever, left, w/ No. 13-030 188-15 Hinge pin No. 91-066 145-05 Guide roller No. 91-066 146-05 Spacer	No. 99-066 818-91	Gear motor, 220-volt A.C. (not ill.)
<u>91-066 635-11</u>	Guide lever, right, w/ No. 13-030 188-15 Hinge pin No. 91-066 145-05 Guide roller No. 91-066 146-05 Spacer	No. 99-066 820-91	Gear motor, 220-volt three-phase A.C. (not ill.)
91-066 638-05	Torsion spring for No. 91-066 631-11	99-098 104-25	Nut for No. 99-099 543-91
91-066 659-15	Button gripper bracker	99-099 543-91	Gland for No. 91-096 848-91
91-066 660-13	Button gripper (Orders should be accompanied by sample buttons)	99-099 544-05	Sealer ring for No. 99-099 543-91
91-066 670-15	Stop for No. 91-066 622-11	99-099 551-91	Lustre terminal for No. 71-17 00-0058
		99-099 618-91	Plug core
		99-115 082-91	Plug casing
		99-115 260-45	Cord clip

V/3

Button Feeder Parts



11-039 366-15	Fastening screw (M 8x20 DIN 933-8G) for Nos.91-066 574-45; 91-066 778-15	91-066 591-15	Holdback lug for No.91-066 768-93
11-105 071-25	Fastening screw (A M 2.6x10 DIN 84-5S) for No.91-066 802-04	<u>91-066 728-91</u>	Vibrator, w/ Nos.11-105 093-15; 11-066 236-15; 91-036 157-15; 91-066 570-41; 91-066 574-45; 91-066 735-91; 91-066 736-95; 91-099 552-95; 99-099 069-91; 99-099 525-91; 99-099 550-91
11-105 083-15	Fastening screw (M 3x3 DIN 84-5S) for Nos.91-066 591-15; 91-066 775-15	91-066 735-91	Variable resistor housing (Orders should specify if variable resistor No.99-099 525-91 is located on right or left of cover)
11-105 087-15 (701 395)	Fastening screw (A M 3x4 DIN 84) for No.91-066 773-15	91-066 736-95	Variable resistor housing cover
11-105 093-15 (701 297)	Fastening screw (A M 3x6 DIN 84) for No.91-066 736-95	<u>91-066 768-93</u>	Button feed track, compl., consisting of Nos.11-105 083-15; 11-105 087-15; 11-106 218-15; 11-172 073-25; 12-315 070-15; 91-028 101-05; 91-066 591-15; 91-066 769-21; 91-066 772-15; 91-066 773-15; 91-066 774-05; 91-066 775-15; 91-066 776-04; 91-066 778-15; 91-700 975-15 (Orders should be accompanied by sample buttons)
11-105 177-15 (701 363)	Fastening screw (A M 4x10 DIN 84) for No.91-066 573-45	91-066 769-21	Buttons feed track
11-106 066-15 (701 228)	Fastening screw (A M 2.6x6 DIN 84-5S) for No.91-066 823-05	91-066 772-15	Holdback slide
11-106 167-15	Fastening screw (A M 4x5 DIN 84-4S) for Nos.91-066 848-93; 91-066 849-93; 91-066 850-93; 91-066 851-93	91-066 773-15	Cover plate for No.91-066 772-15
11-106 218-15	Fastening screw (A M 5x6 DIN 84-4S) for No.91-066 778-15	91-066 774-05	Tension spring for No.91-066 772-15
11-106 236-15 (100 056)	Fastening screw (A M 5x18 DIN 84) for No.99-099 069-91	91-066 775-15	Holdback finger for No.91-066 768-93
11-172 073-25	Fastening screw (A M 2.6x12 DIN 85-4S) for Nos.91-066 769-21; 91-066 776-04	91-066 776-04	Button feed track (plexiglass) for No.91-066 768-93 (Orders should be accompanied by sample buttons)
12-024 111-15	Nut (M 2,6 DIN 934-5S) for No.11-106 066-15	91-066 778-15	Bracket for No.91-066 768-93
12-305 221-15	Washer (8.4 DIN 125-St) for No.11-039 366-15	<u>91-066 793-93</u>	Hopper, compl., consisting of Nos.11-105 071-25; 11-105 177-15; 11-106 066-15; 12-024 111-15; 91-066 573-45; 91-066 795-41; 91-066 802-04; 91-066 804-25; 91-066 823-05 (Orders should be accompanied by sample buttons)
12-305 361-15	Washer (15 DIN 125-St) for No.91-100 052-15	91-066 795-41	Hopper
12-315 070-15	Washer (2.8 DIN 433-St) for No.11-172 073-25	91-066 802-04	Button exit for No.91-066 795-41 (Orders should be accompanied by sample buttons)
91-028 101-05	Washer for No.11-106 218-15	91-066 804-25	Slide for No.91-066 793-93
91-036 157-15	Washer for No.11-106 236-15		
91-066 570-41	Vibrator housing		
91-066 573-45	Hopper bottom		
91-066 574-45	Vibrator husing base plate.		

91-066 823-05 Button deflector for No.91-066 793-93

91-066 848-93 Button sorter for No.91-066 793-93
(Orders should be accompanied by
sample buttons)

91-066 849-93 Button sorter for No.91-066 793-93
(Orders should be accompanied by
sample buttons)

91-066 850-93 Button sorter for No.91-066 793-93
(Orders should be accompanied by
sample buttons)

91-066 851-93 Button sorter for No.91-066 793-93
(Orders should be accompanied by
sample buttons)

91-099 552-95 Scale for No.99-099 525-91

91-100 052-15 Fastening screw for No.91-066 574-45

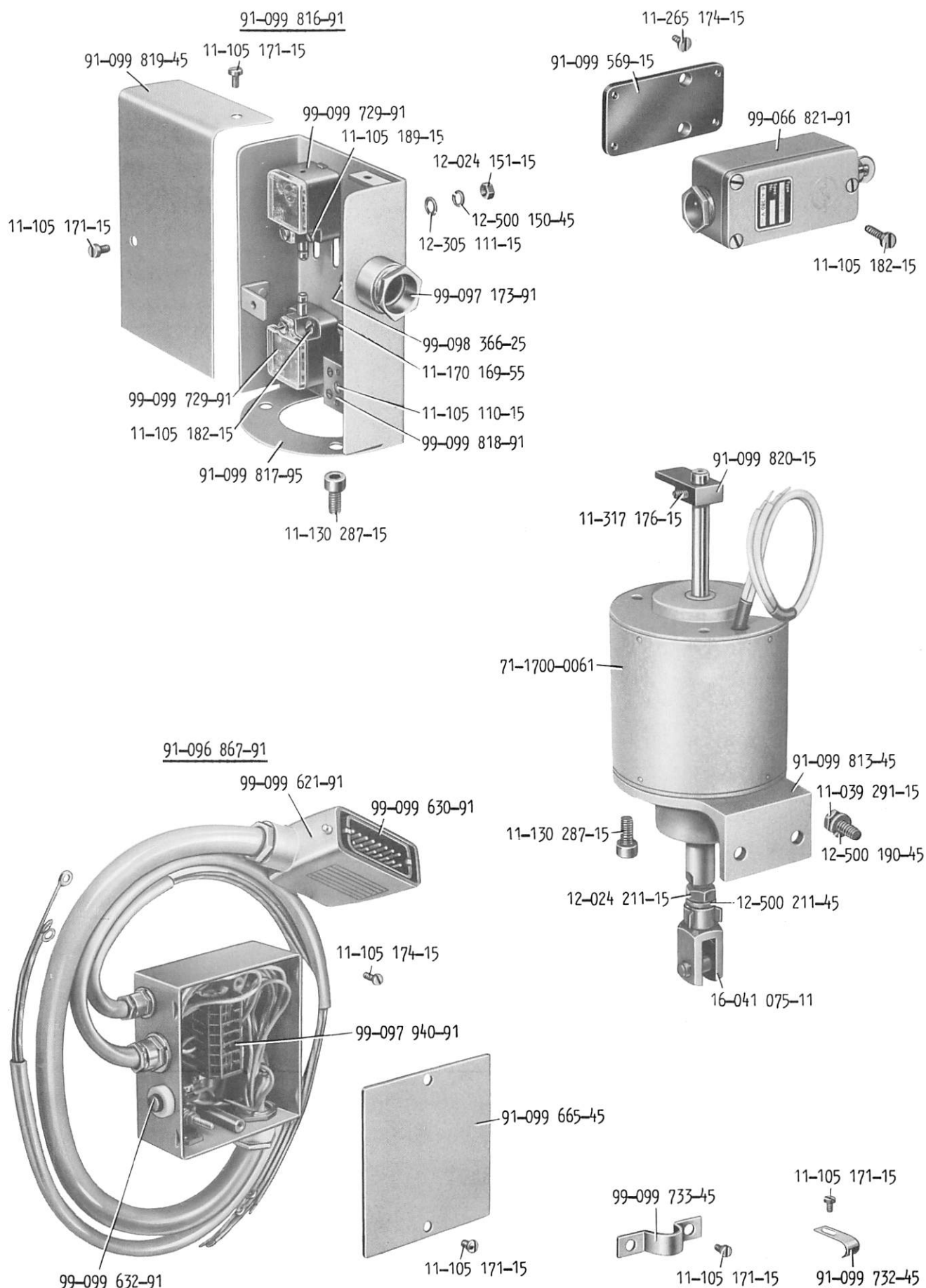
91-700 975-15 Spring suspension stud

99-099 069-91 Vibrator

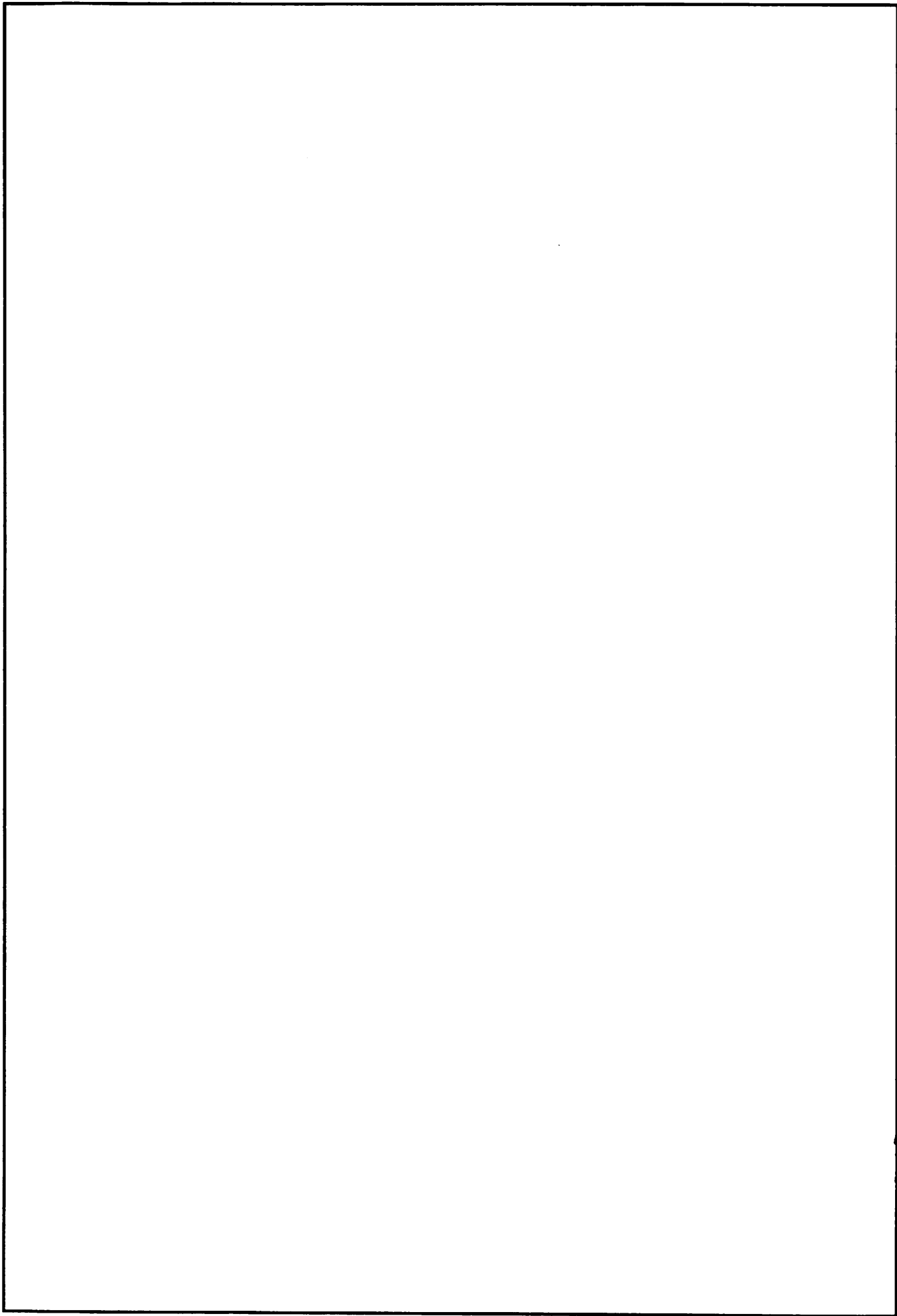
99-099 525-91 Variable resistor for No.91-066 728-91

99-099 550-91 Regulating button for No.99-099 525-91

Electrical Parts

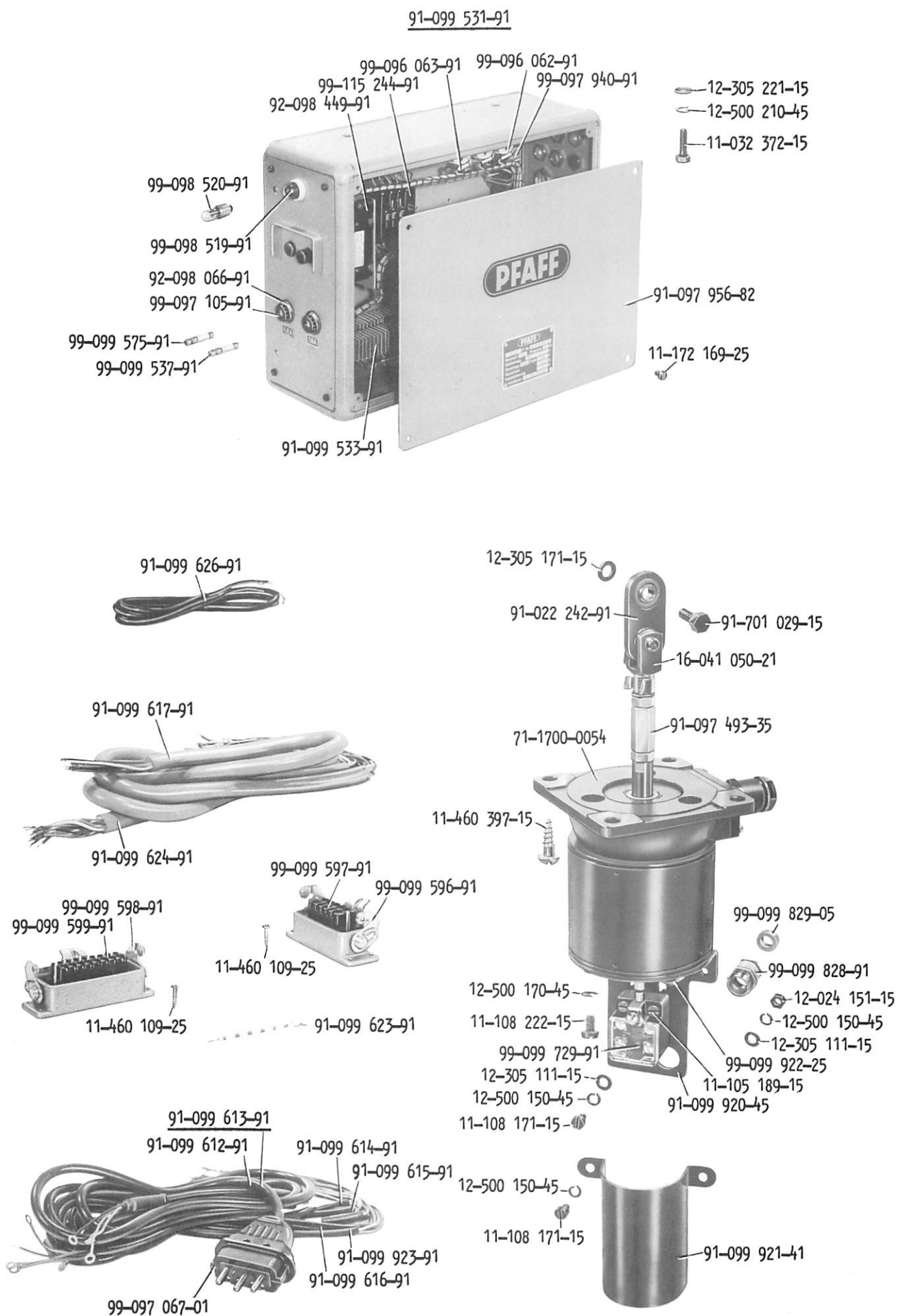


11-039 291-15	Fastening screw (M 6x15 DIN 933-8G) for No.91-099 813-45	71-17 00-0061	Lifting magnet
11-105 110-15	Fastening screw (M 3x18 DIN 84-5S) for No.99-099 818-91	<u>91-096 867-91</u>	Sewing head cord, w/ No.11-105 171-15 Set screw No.91-099 665-45 Terminal box cover No.99-097 940-91 Terminal strip No.99-099 621-91 Plug casing No.99-099 630-91 Plug core No.99-099 632-91 Button feeder switch
11-105 171-15 (100 002)	Fastening screw (A M 4x6 DIN 84) for Nos.91-099 665-45; 91-099 732-45; 91-099 819-45; 99-099 733-45	91-099 569-15	Limit switch bracket
11-105 174-15 (701 099)	Fastening screw (A M 4x8 DIN 84) for No.91-096 867-91	91-099 665-45	Terminal box cover
11-105 182-15	Fastening screw (M 4x15 DIN 84-5S) for Nos.99-066 821-91; 99-099 729-91	91-099 732-45	Cord clip for No.91-096 867-91
11-105 189-15 (700 949)	Fastening screw (A M 4x18 DIN 84) for No.99-099 729-91	91-099 813-45	Magnet bracket
11-130 287-15	Fastening screw (M 6x12 DIN 912-8G) for Nos.71-17 00-0061; 91-099 816-91	<u>91-099 816-91</u>	Switch box, compl., consisting of Nos.11-105 110-15; 11-105 171-15; 11-105 182-15; 11-105 189-15; 11-170 169-55; 12-024 151-15; 12-305 111-15; 12-500 150-45; 91-099 817-95; 91-099 819-45; 99-097 173-91; 99-098 366-25; 99-099 729-91; 99-099 818-91
11-170 169-55	Fastening screw (M 4x6 DIN 85-5S) for earth bire	91-099 817-95	Switch box
11-265 174-15	Fastening screw (A M 4x8 DIN 91-4S) for No.91-099 569-15	91-099 819-45	Switch box cover
11-317 176-15	Fastening screw (M 4x10 DIN 551-5S) for No.91-099 820-15	91-099 820-15	Stop for No.71-17 00-0061
12-024 151-15	Nut (M 4 DIN 934-5S) for No.11-105 189-15	99-066 821-91	Limit switch
12-024 211-15	Nut (M 8 DIN 934/1-5S) for No.16-041 075-11	99-097 173-91	Gland for No.91-099 816-91
12-305 111-15	Washer (4.3 DIN 125-St) for No.11-105 189-15	99-097 940-91	Terminal strip
12-500 150-45	Spring washer (A 4 DIN 127) for No.12-024 151-15	99-098 366-25	Nut for No.99-097 173-91
12-500 190-45 (9 150)	Spring washer (A 6 DIN 127) for No.11-039 291-15	99-099 621-91	Plug casing
12-500 211-45 (97 159)	Spring washer (B 8 DIN 127) for No.12-024 211-15	99-099 630-91	Plug core
16-041 075-11	Fork (G 8x16 DIN 71 752) for No.71-17 00-0061	99-099 632-91	Button feeder switch
		99-099 729-91	Switch for No.91-099 816-91
		99-099 733-45	Cord clip
		99-099 818-91	Lustre terminal



VI/2

Electrical Parts

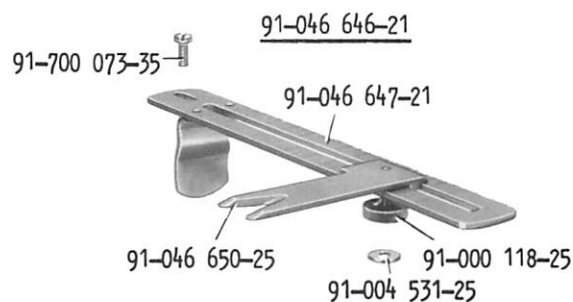
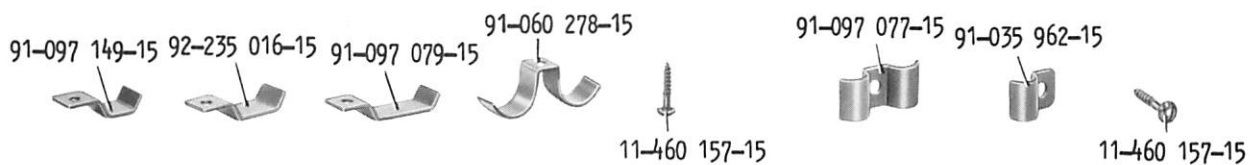
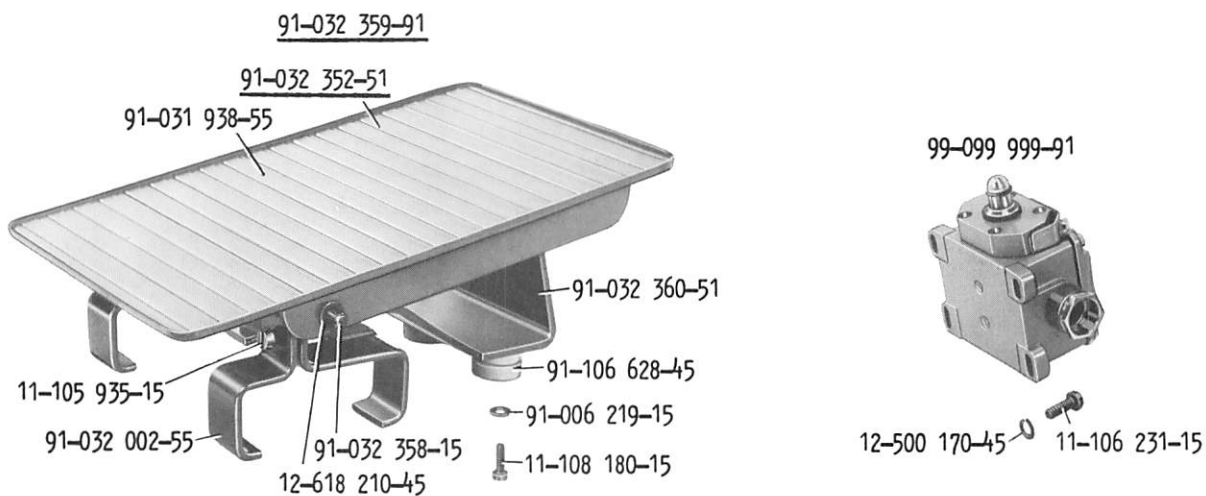
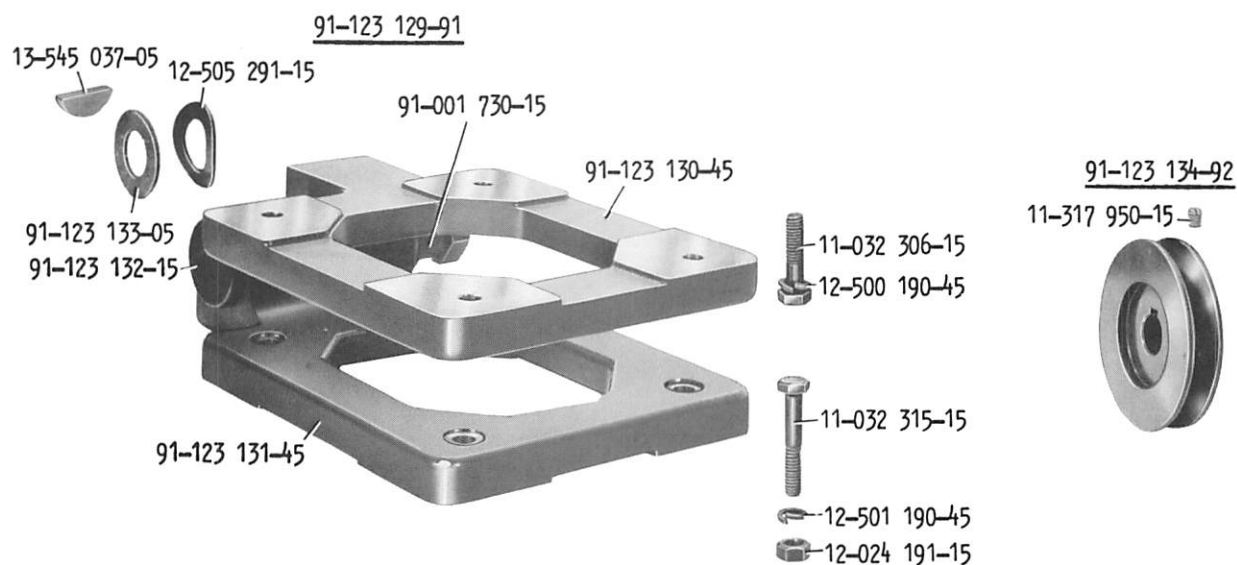


11-032 372-15	Fastening screw (M 8x25 DIN 931-8G) for No.91-099 531-91	91-099 614-91	Cord for No.71-17 00-0054
11-105 189-15 (700 949)	Fastening screw (A M 4x18 DIN 84) for No.99-099 729-91	91-099 615-91	Motor cord
11-108 171-15	Fastening screw (A M 4x6 DIN 84-8G) for No.91-099 921-41 and for earth wire	91-099 616-91	Cord for No.99-099 999-91 (see p. VI/3)
11-108 222-15	Fastening screw (A M 5x8 DIN 84-8G) for No.91-099 920-45	91-099 617-91	Cord for No.99-099 597-91
11-172 169-25	Fastening screw (A M 4x6 DIN 85-4S) for No.91-097 956-82	91-099 623-91	Earth wire for Nos.99-099 596-91; 99-099 598-91
11-460 109-25	Wood screw (3x13 DIN 96-St) for Nos.99-099 596-91; 99-099 598-91	91-099 624-91	Cord for No.99-099 599-91
11-460 397-15	Wood screw (6x20 DIN 96-St) for No.71-17 00-0054	91-099 626-91	Sewing lamp cord
12-024 151-15	Nut (M 4 DIN 934-5S) for No.11-105 189-15	91-099 920-45	Switch bracket for No.71-17 00-0054
12-305 111-15	Washer (4.3 DIN 125-St) for Nos.11-108 171-15; 12-024 151-15	91-099 921-41	Cap for No.91-099 920-45
12-305 171-15	Washer (6.4 DIN 125-St) for No.91-022 242-91	91-099 923-91	Cord for No.99-099 729-91
12-305 221-15	Washer (8.4 DIN 125-St) for No.11-032 372-15	91-701 029-15	Fastening screw for No.91-022 242-91
12-500 150-45	Spring washer (A 4 DIN 127) for Nos.11-108 171-15; 12-024 151-15	92-098 066-91	Fuse holder for No.91-099 531-91
12-500 170-45 (98 264)	Spring washer (A 5 DIN 127) for No.11-108 222-15	92-098 449-91	Protective motor switch for No.91-099 531-91
12-500 210-45 (28 580)	Spring washer (A 8 DIN 127) for No.11-032 372-15	99-096 062-91	MP capacitor F1/400 for No.91-099 531-91 (old-type capacitors, such as S 2434 and F 1121/1, not. ill., are replaced by Nos.91-095 356-15; 99-096 062-91, and 99-096 063-91)
16-041 050-21	Fork for No.71-17 00-0054	99-096 063-91	Wire resistor for No.91-099 531-91
71-17 00-0054	Starting magnet	99-097 067-01	Safety plug for No.91-099 613-91
91-022 242-91	Ball joint connection for No.71-17 00-0054	99-097 105-91	Screw plug for No.92-098 066-91
91-097 493-35	Extension for No.71-17 00-0054	99-097 940-91	Terminal for No.91-099 531-91
91-097 956-82	Switch box cover	99-098 519-91	Terminal strip for No.91-099 531-91
<u>91-099 531-91</u>	Switch box, w/ Nos.11-172 169-25; 91-097 956-82; 91-099 533-91; 92-098 066-91; 92-098 449-91; 99-096 062-91; 99-096 063-91; 99-097 105-91; 99-097 940-91; 99-098 519-91; 99-098 520-91; 99-099 537-91; 99-099 575-91; 99-115 244-91	99-098 520-91	Glow discharge lamp for No.91-099 531-91
91-099 533-91	Power rectifier for No.91-099 531-91	99-099 537-91	Fuse (1.6 A) for No.91-099 531-91
91-099 612-91	Cord for No.91-099 613-91	99-099 575-91	Fuse (0.8 A) for No.91-099 531-91
<u>91-099 613-91</u>	Power cord, compl., consisting of Nos.91-099 612-91; 99-097 067-01	99-099 596-91	Female plug casing for No.99-099 597-91
		99-099 597-91	Female plug core (10-bush)
		99-099 598-91	Female plug casing for No.99-099 599-91
		99-099 599-91	Female plug core (16-bush)
		99-099 729-91	Switch for No.71-17 00-0054
		99-099 828-91	Gland for No.91-099 920-45
		99-099 829-05	Sealer ring for No.99-099 828-91
		99-099 922-25	Nut for No.99-099 828-91

99-115 244-91 Contactor K 915-0/H4
for No.91-099 531-91
(old-type capacitor HSA 04/220 V,
No.99-099 580-91, not ill.)

VI/3

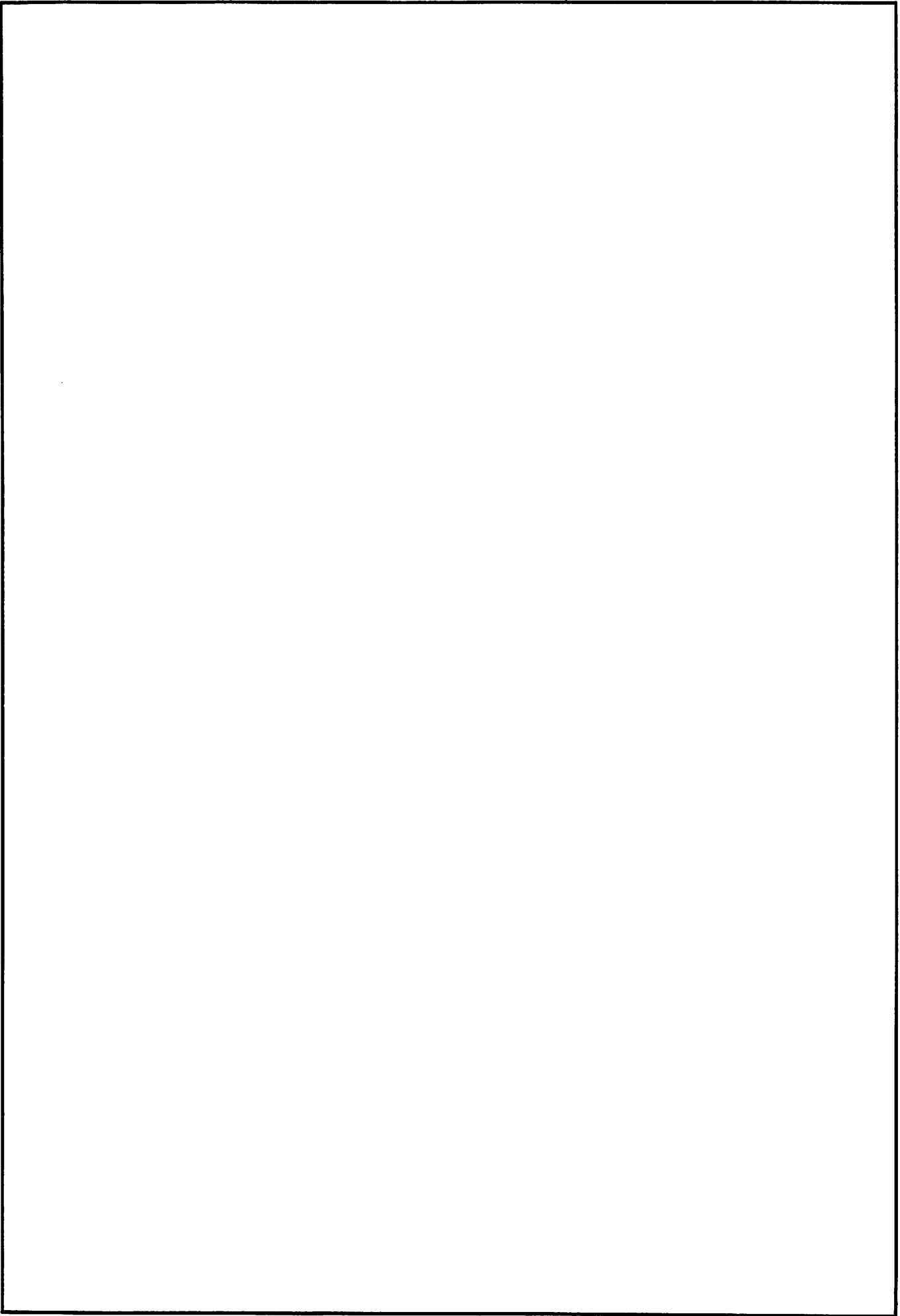
Electrical Parts
Button Gauge



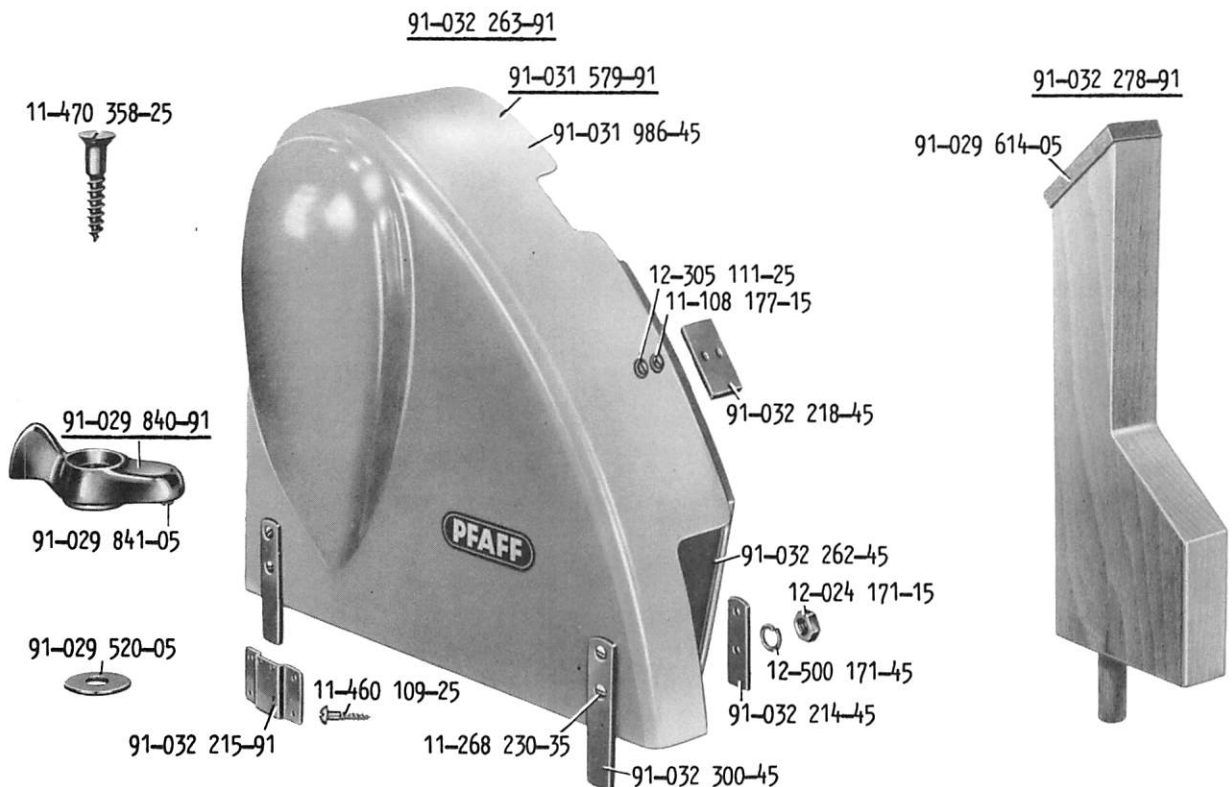
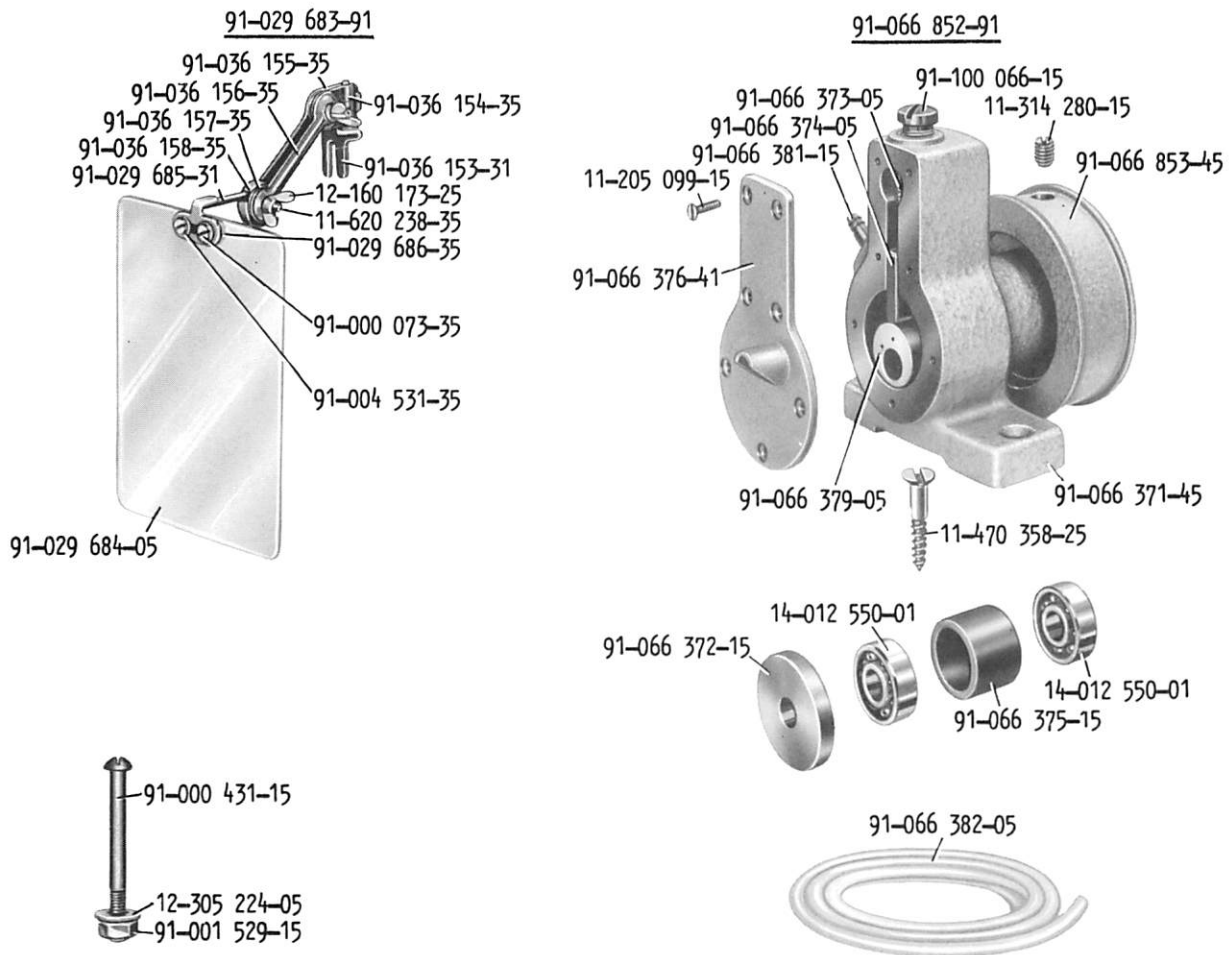
11-032 306-15	Fastening screw (M 6x25 DIN 931-8G) for No.91-123 130-45	<u>91-032 352-51</u>	Treadle w/ covering No.91-031 938-55
11-032 315-15	Fastening screw (M 6x35 DIN 931-8G) for motor	91-032 358-15	Hinge stud for No.91-032 359-91
11-105 935-15	Fastening screw (A M 6x22 DIN 84-C10) for No.91-032 002-55	<u>91-032 359-91</u>	Treadle, complete, consisting of Nos. 11-105 935-15; 11-108 180-15; 12-618 210-45; 91-006 219-15; 91-032 002-55; 91-032 352-51; 91-032 358-15; 91-032 360-51; 91-106 628-45
11-106 231-15	Fastening screw (A M 5x15 DIN 84-5S) for No.99-099 999-91	91-032 360-51	Treadle bearing bracket
11-108 180-15	Fastening screw (A M 4x12 DIN 84-8G) for No.91-106 628-45	91-035 962-15	Cord clip
11-317 950-15	Fastening screw (M 5x5 DIN 551-5S) for No.91-123 134-92	91-060 278-15	Cord clip
11-460 157-15	Wood screw (3.5x17 DIN 96-St) for Nos.91-035 962-15; 91-060 278-15; 91-097 077-15	91-097 077-15	Cord clip
12-024 191-15	Nut (M 6 DIN 934-5S) for No.11-032 315-15	91-097 079-15	Cord clip, for 4 cords
12-500 170-45 (98 264)	Spring washer (A 5 DIN 127) for No.11-106 231-15	91-097 149-15	Cord clip, for 2 cords
12-500 190-45 (9 150)	Spring washer (A 6 DIN 127) for No.11-032 306-15	91-106 628-45	Foot (rubber) for No.91-032 360-51
12-501 190-45	Spring washer (6 DIN 7980) for No.11-032 315-15	<u>91-123 129-91</u>	Belt take-up hanger, compl., consisting of Nos. 12-505 291-15; 13-545 037-05; 91-001 730-15; 91-123 130-45; 91-123 131-45; 91-123 132-15; 91-123 133-05
12-505 291-15	Lock washer (B 16 DIN 137) for No.91-001 730-15	91-123 130-45	Belt take-up hanger, top part, w/ groove
12-618 210-45 (105 445)	Circlip for No.91-032 358-15	91-123 131-45	Belt take-up hanger, bottom part, w/o groove
13-545 037-05	Disc spring (5x7.5 DIN 6888) for Nos.91-123 130-45; 91-123 132-15	91-123 132-15	Hinge stud for Nos.91-123 130-45; 91-123 131-45
91-001 730-15	Nut for No.91-123 132-15	91-123 133-05	Washer for Nos.91-123 130-45; 91-123 131-45
91-006 219-15	Washer for No.11-108 180-15	<u>91-123 134-92</u>	V-belt pulley, w/ set screw No.11-317 950-15, for motor
91-031 938-55	Treadle covering for No.91-032 352-51	92-235 016-15	Cord clip, for 3 cords
91-032 002-55	Clip for No.91-032 360-51	99-099 999-91	Foot switch

Button Gauge (Special version)

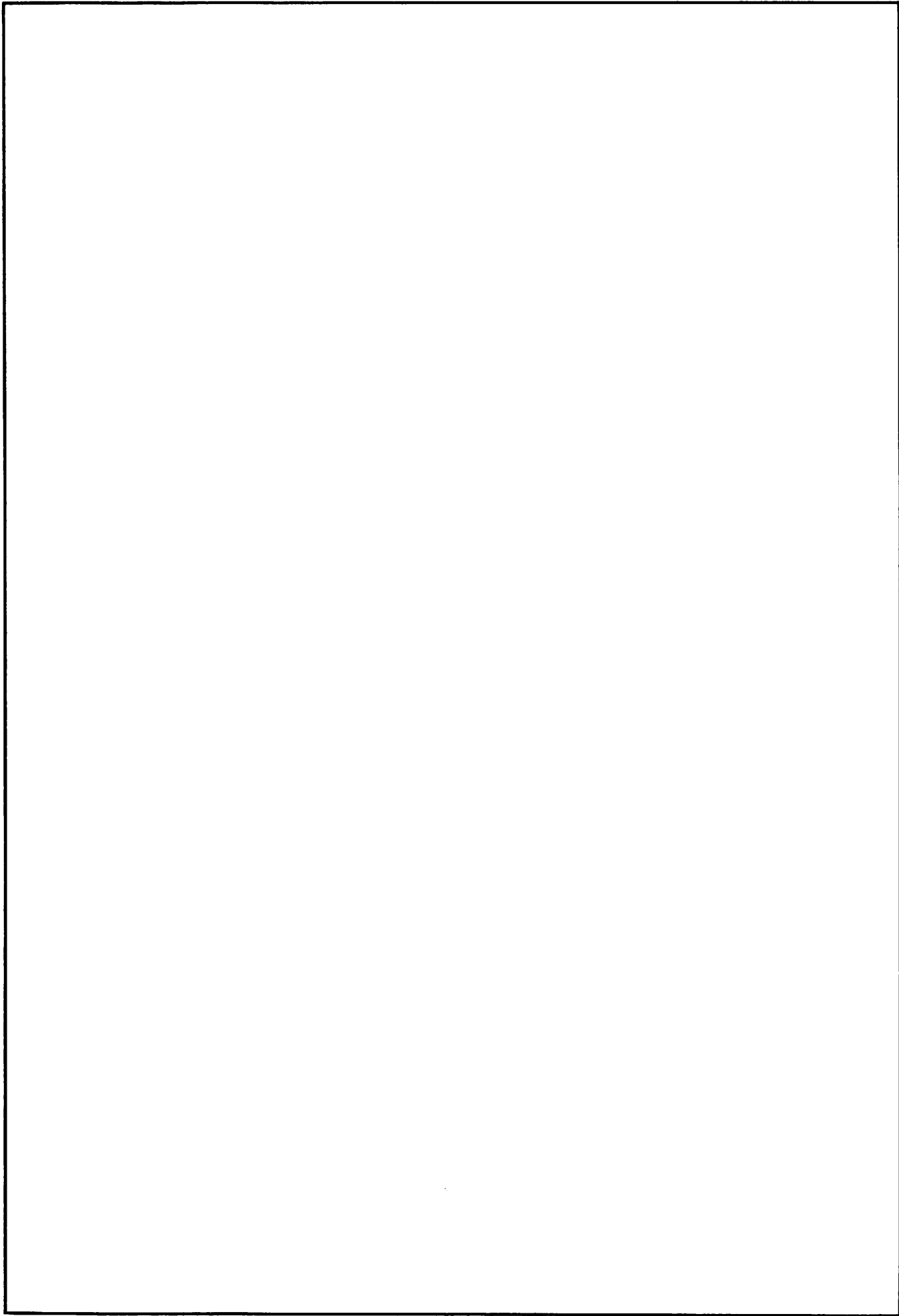
91-000 118-25	Fastening screw for No.91-046 650-25
91-004 531-25	Washer for No.91-000 118-25
<u>91-046 646-21</u>	Button gauge, compl., consisting of Nos. 91-000 118-25; 91-004 531-25; 91-046 647-21; 91-046 650-25
91-046 647-21	Button gauge
91-046 650-25	Regulating slide
91-700 073-35	Fastening screw for No.91-046 646-21



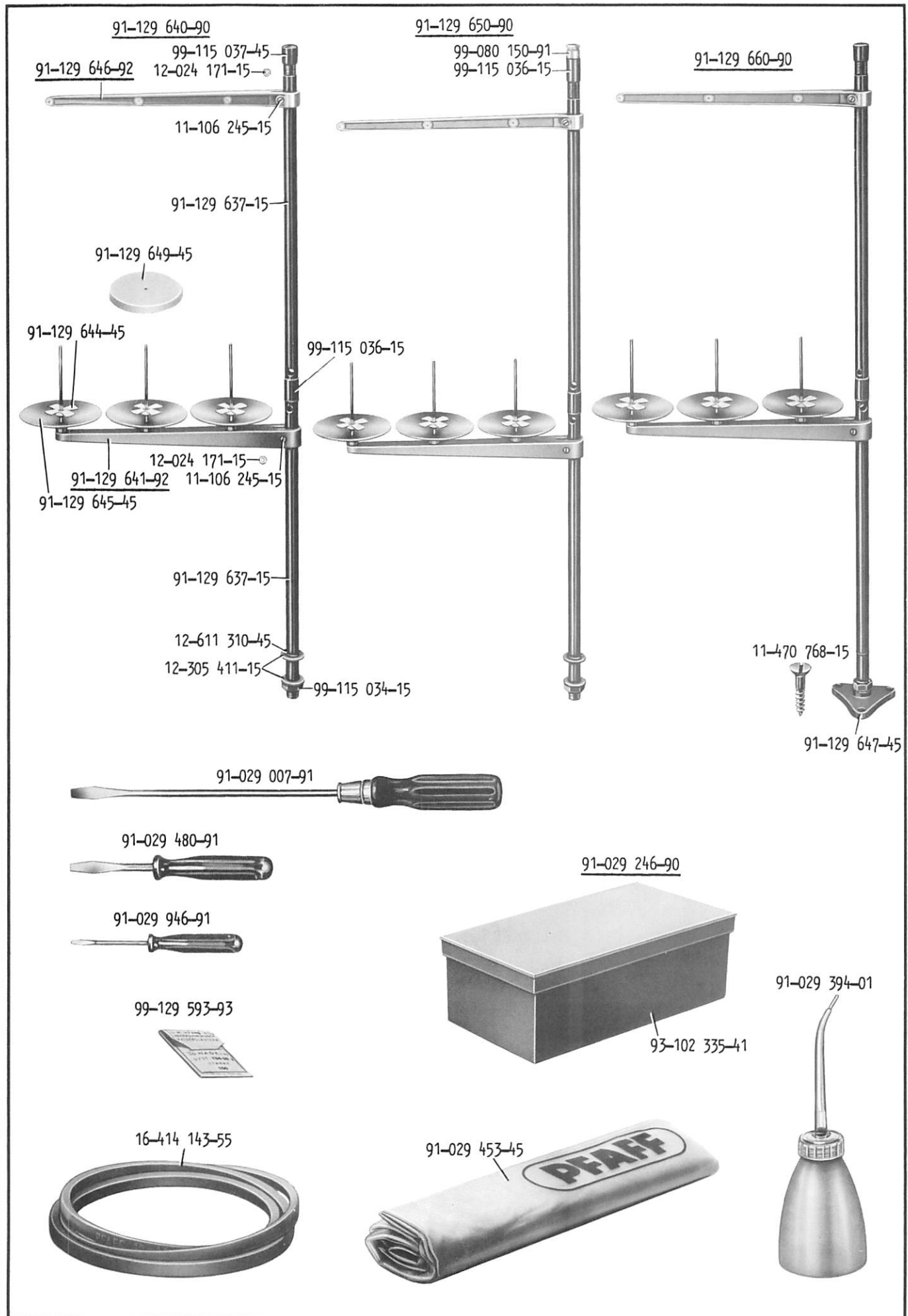
Accessory Parts



11-108 177-15	Fastening screw (A M 4x10 DIN 84-8G) for No.91-032 262-45	91-032 215-91	Position strap bracket, w/ position spring, for No.91-031 579-91
11-205 099-15	Fastening screw (A M 3x10 K DIN 63-8G) for No.91-066 376-41	91-032 218-45	Screw washer for No.91-032 262-45
11-268 230-35	Fastening screw (A M 5x15 DIN 91-8G) for No.91-032 300-45	91-032 262-45	Cover plate for No.91-031 579-91
11-314 280-15	Fastening screw (M 6x8 DIN 438-5S) for No.91-066 853-45	<u>91-032 263-91</u>	Belt guard, w/ accessories, compl., consisting of Nos. 11-108 177-15; 11-460 109-25; 11-470 358-25; 12-305 111-25; 91-029 520-05; 91-029 840-91; 91-031 579-91; 91-032 215-91; 91-032 218-45; 91-032 262-45
11-460 109-25 (1 435)	Wood screw (3x13 DIN 96-St) for No.91-032 215-91	<u>91-032 278-91</u>	Machine rest, w/ felt pad No.91-029 614-05
11-470 358-25 (1 418)	Wood screw (5.5x30 DIN 97-St) for Nos.91-029 840-91; 91-066 852-91	91-032 300-45	Position strap for No.91-031 986-45
11-620 238-35	Hinge screw (M 5x20 DIN 607/1-4 D) for No.91-029 683-91	91-036 153-31	Bracket for No.91-029 683-91
12-024 171-15 (101 501)	Nut (M 5 DIN 934/1-5 S) for No.11-268 230-35	91-036 154-35	Hinge plate, slotted, for No.91-029 683-91
12-160 173-25	Wing nut (M 5 DIN 315-TG) for No.11-620 238-35	91-036 155-35	Hinge plate, pronged, for No.91-029 683-91
12-305 111-25 (69 047)	Washer (4.3 DIN 125-St) for No.11-108 177-15	91-036 156-35	Carrying arm section for No.91-029 683-91
12-305 224-05 (28 043)	Washer (8.4 DIN 125-St) for No.91-001 529-15	91-036 157-35	Washer for No.91-036 158-35
12-500 171-45 (98 929)	Spring washer (B 5 DIN 127) for No.12-024 171-15	91-036 158-35	Hinge cup for No.91-029 683-91
14-012 550-01 (66 404)	Ball bearing (608 DIN 625) for No.91-066 379-05	91-066 371-45	Air compressor housing
91-000 073-35	Fastening screw for No.91-029 686-35	91-066 372-15	Gasket for No.91-066 379-05
91-000 431-15	Machine base bolt	91-066 373-05	Pressure spring for No.91-066 374-05
91-001 529-15	Nut for No.91-000 431-15	91-066 374-05	Stop valve for Nos.91-066 371-45; 91-066 379-05
91-004 531-35	Washer for No.91-000 073-35	91-066 375-15	Bearing bushing for No.91-066 379-05
91-029 520-05	Washer for No.91-029 840-91	91-066 376-41	Cover plate, w/ air intake tube, for No.91-066 371-45
91-029 614-05	Felt pad for No.91-032 278-91	91-066 379-05	Blower eccentric for No.91-066 852-91
<u>91-029 683-91</u>	Eye guard, compl., consisting of Nos. 11-620 238-35; 12-160 173-25; 91-000 073-35; 91-004 531-35; 91-029 684-05; 91-029 685-31; 91-029 686-35; 91-036 153-31; 91-036 154-35; 91-036 155-35; 91-036 156-35; 91-036 157-35; 91-036 158-35	91-066 381-15	Nipple for No.91-066 382-05
91-029 684-05	Perspex eye guard for No.91-029 683-91	91-066 382-05	Air tube for No.91-066 852-91
91-029 685-31	Holder for No.91-029 684-05	<u>91-066 852-91</u>	Air compressor, complete, consisting of Nos.11-205 099-15; 11-314 280-15; 14-012 550-01; 91-066 371-45; 91-066 372-15; 91-066 373-05; 91-066 374-05; 91-066 375-15; 91-066 376-41; 91-066 379-05; 91-066 381-15; 91-066 382-05; 91-066 853-45; 91-100 066-15
91-029 686-35	Screw washer for No.91-029 685-31	91-066 853-45	Driving pulley for No.91-066 852-91
<u>91-029 840-91</u>	Catch, w/ leather No.91-029 841-05, for No.91-031 579-91	91-100 066-15	Pressure regulating screw for No.91-066 373-05
91-029 841-05	Leather for No.91-029 840-91		
<u>91-031 579-91</u>	Belt guard, compl., for No.91-032 263-91, consisting of Nos. 11-268 230-35; 12-024 171-15; 12-500 171-45; 91-031 986-45; 91-032 214-45; 91-032 300-45		
91-031 986-45	Belt guard		
91-032 214-45	Spacer for No.91-031 986-45		



Accessory Parts



11-106 245-15	Binding screw (M 6x15 DIN 933) for Nos.91-129 641-92; 91-129 646-92
11-470 768-15 (1 446)	Wood screw (5.5x22 DIN 97) for No.91-129 647-45
12-024 171-15 (101 501)	Nut (M 5 DIN 934/1) for No.11-106 245-15
12-305 411-15	Washer (19 DIN 125) for Nos.91-129 640-90; 91-129 650-90
12-611 310-45	Circlip (18x1.5 DIN 471) for No.12-305 411-15
16-414 143-55 (98 252)	V-belt (10x1400 DIN 2215)
91-029 007-91	Screwdriver, 6 mm wide
<u>91-029 246-90</u>	Box, w/ No.91-029 480-91 Screwdriver (4.8 mm wide) No.91-029 946-91 Screwdriver (2.8 mm wide)
91-029 394-01	Oiler, empty
91-029 453-45	Protective cover
91-029 480-91	Screwdriver (4.8 mm wide)
91-029 946-91	Screwdriver (2.8 mm wide)
91-129 637-15	Spool rest rod
<u>91-129 640-90</u>	Thread unwinder standard version, compl., consisting of Nos.12-305 411-15; 12-611 310-45; 91-129 637-15; 91-129 641-92; 91-129 644-45; 91-129 645-45; 91-129 646-92; 91-129 649-45; 99-115 034-15; 99-115 036-15; 99-115 037-45
<u>91-129 641-92</u>	Spool rest, w/ No.11-106 245-15 Binding screw No.12-024 171-15 Nut
91-129 644-45	Spool retaining washer
91-129 645-45	Spool disc
<u>91-129 646-92</u>	Thread guide, w/ No.11-106 245-15 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) for No.91-129 641-92
<u>91-129 650-90</u>	Thread unwinder (special version), compl., Same components as No.91-129 640-90, but incorporating 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
93-102 335-41	Box
99-080 150-91	Gland for No.91-129 650-90
99-115 034-15	Nut for No.91-129 637-15
99-115 036-15	Sleeve for No.91-129 637-15
99-115 037-45	Cap for No.91-129 637-15
99-129 593-93	Wrapper, w/ 10 needles (System 134-35)

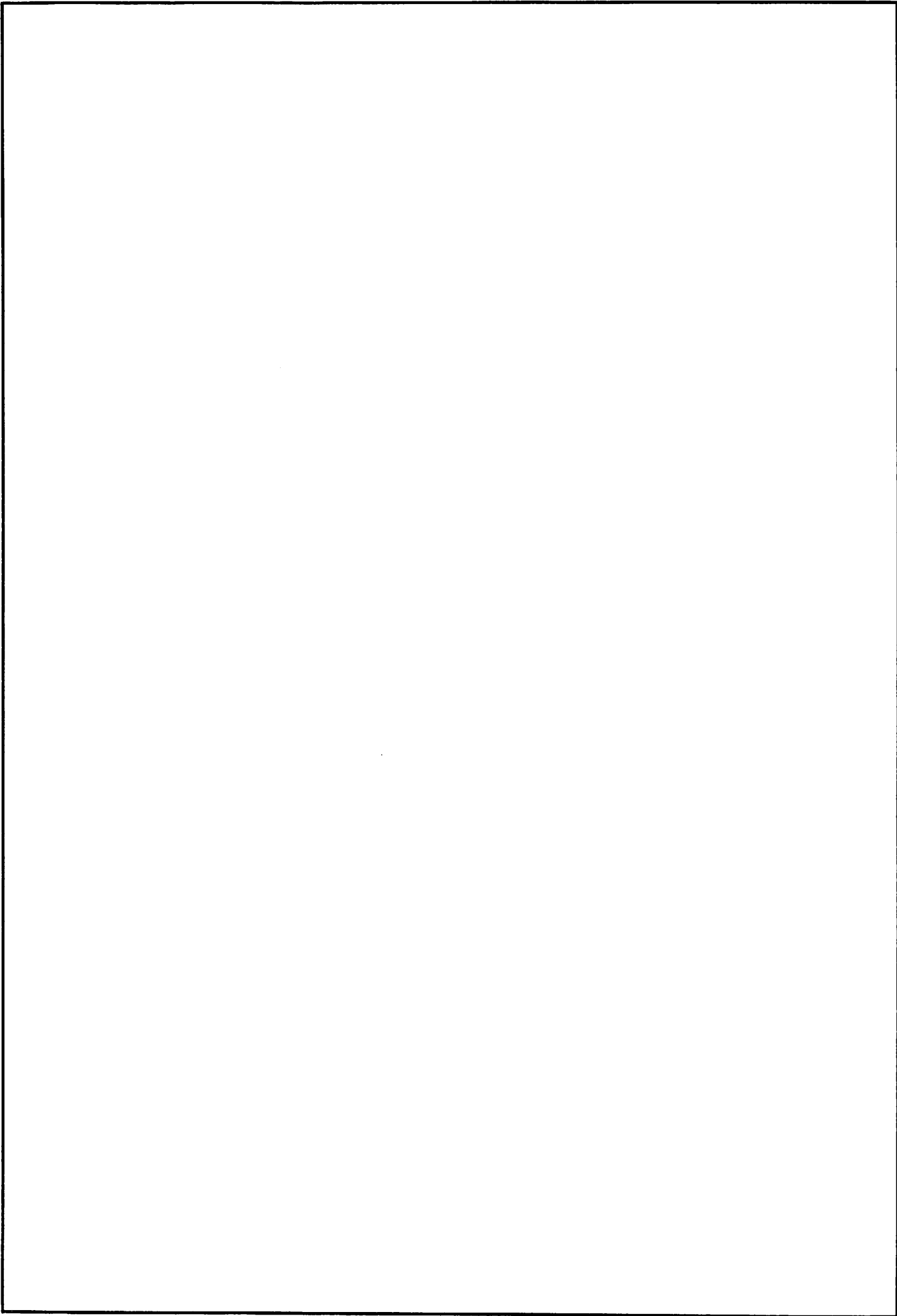


Table of Button-dependant Parts

Table of Button-dependant Parts of the Pfaff 3302-0-956-958/01
(Orders should be accompanied by sample buttons)

Part Name	Part Number
Button spinning disc, complete	91-066 212-13
Button guide	91-066 235-13
Button gripper	91-066 660-13
Button clamp, complete (Variety depending on thickness of button)	91-066 677-93
Button funnel	for buttons upto 20 ligne 91-066 690-13
	for buttons exceeding 20 ligne 91-066 662-13
Button feed track, complete	91-066 768-93
Button exit	91-066 802-04
Button sorter (Depending on button style)	91-066 848-93
	91-066 849-93
	91-066 850-93
	91-066 851-93

Table of Subcl. Organization Parts

Table of Parts for the Subclasses of the Pfaff 3302-0-956-958/01

Part Name	Part Number in Subcl.							
	- 1/01	- 1/02	- 1/03	- 3	- 4	- 6/01	- 6/02	- 7
Feed cam, w/ tripping segments and segment set screws	91-066 391-91	91-066 394-91	91-066 396-91	91-066 399-91	91-021 243-91	91-066 402-91	91-066 402-91	91-021 243-91
Worm gear, w/ sets screws	91-066 675-90	91-124 584-90	91-124 584-90	91-124 391-90	91-024 732-90	91-124 391-90	91-124 391-90	91-024 732-90
Feed plate	91-066 392-44 x10	91-066 392-44 x10	91-066 392-44 x10	91-066 392-44 x10	91-066 392-44 x12	91-066 392-44 x12	91-066 392-44 x12	91-066 392-44 x12
Button clamp, complete (Orders should be accompanied by sample buttons)	91-066 677-93	91-066 677-93	91-066 677-93	91-066 677-93	91-066 677-93	91-066 677-93	91-066 723-93	91-066 723-93
Button feeder housing positioning bracket	91-066 330-45	91-066 348-45	91-066 330-45	91-066 330-45	91-066 348-45	91-066 330-45 91-066 348-45	91-066 330-45 91-066 348-45	91-066 348-45
Fastening screw for clamping bracket	11-039 287-15	11-039 281-15	11-039 287-15	11-039 287-15	11-039 281-15	11-039 287-15 11-039 281-15	11-039 287-15 11-039 281-15	11-039 281-15
Button clamp lifter, w/ driving screw	91-066 762-11	91-066 762-11	91-066 762-11	91-066 762-11	91-066 762-11	91-066 762-11	91-066 763-11	91-066 763-11
Wrapper, w/ needles	99-129 593-93	99-129 593-93	99-129 593-93	99-129 593-93	99-129 593-93	99-129 586-93	99-129 586-93	99-129 586-93

Numercial Index

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11-032 300-15	II/3	11-106 245-15	VII/2	11-314 277-15	IV	12-160 173-25	VII/1	12-610 380-45	II/2
11-032 306-15	VI/3	11-108 090-15	V/1	11-314 280-15	II/2	12-160 210-15	II/1	12-611 310-45	VII/2
11-032 315-15	VI/3	11-108 171-15	V/2	11-314 280-15	II/3	12-305 111-15	I	12-618 120-45	III
11-032 372-15	VI/2	11-108 171-15	VI/2	11-314 280-15	IV	12-305 111-15	II/3	12-618 210-45	VI/3
11-039 174-15	V/2	11-108 174-15	V/2	11-314 280-15	VII/1	12-305 111-15	V/1	12-640 090-55	V/2
11-039 281-15	IX	11-108 177-15	I	11-314 946-15	V/2	12-305 111-15	V/2	12-640 130-55	II/1
11-039 287-15	III	11-108 177-15	VII/1	11-317 176-15	VI/1	12-305 111-15	VI/1	12-640 130-55	V/1
11-039 287-15	IX	11-108 180-15	V/2	11-317 950-15	VI/3	12-305 111-15	VI/2	12-640 130-55	V/2
11-039 291-15	II/3	11-108 180-15	VI/3	11-341 277-15	II/3	12-305 111-25	VII/1	12-640 150-55	I
11-039 291-15	VI/1	11-108 222-15	VI/2	11-343 067-15	I	12-305 140-15	I	12-640 150-55	V/2
11-039 366-15	V/3	11-108 285-15	I	11-460 109-25	VI/2	12-305 140-15	II/3	12-640 170-55	I
11-105 068-15	V/1	11-108 285-15	II/3	11-460 109-25	VII/1	12-305 140-15	V/1	12-640 200-55	I
11-105 071-25	V/3	11-108 285-15	III	11-460 157-15	VI/3	12-305 171-15	II/1	12-660 370-45	II/3
11-105 083-15	IV	11-108 291-15	II/2	11-460 397-15	VI/2	12-305 171-15	II/3	12-660 950-45	II/2
11-105 083-15	V/3	11-108 291-15	IV	11-470 358-25	VII/1	12-305 171-15	III	13-010 105-05	V/2
11-105 087-15	I	11-130 230-15	II/3	11-470 768-15	VII/2	12-305 171-15	VI/2	13-010 338-05	II/2
11-105 087-15	V/3	11-130 284-15	II/3	11-620 238-35	VII/1	12-305 221-15	V/3	13-030 107-05	V/1
11-105 093-15	V/1	11-130 287-15	I	12-005 175-15	II/3	12-305 221-15	VI/2	13-030 188-05	V/1
11-105 093-15	V/2	11-130 287-15	VI/1	12-024 111-15	V/1	12-305 224-05	II/1	13-030 188-15	V/2
11-105 093-15	V/3	11-130 365-15	II/3	12-024 111-15	V/3	12-305 224-05	VII/1	13-050 055-15	V/1
11-105 110-15	VI/1	11-130 446-15	III	12-024 121-15	V/1	12-305 361-15	V/3	13-050 094-15	V/2
11-105 135-15	II/2	11-130 176-15	IV	12-024 121-15	V/2	12-305 411-15	VII/2	13-060 400-05	III
11-105 135-15	IV	11-170 169-55	VI/1	12-024 151-15	I	12-315 070-15	V/1	13-063 139-15	V/2
11-105 171-15	V/1	11-170 172-15	IV	12-024 151-15	II/3	12-315 070-15	V/3	13-065 199-05	II/1
11-105 171-15	V/2	11-170 225-15	III	12-024 151-15	V/1	12-500 150-45	VI/1	13-545 037-05	VI/3
11-105 171-15	VI/1	11-172 073-25	V/3	12-024 151-15	V/2	12-500 150-45	VI/2	14-010 665-01	II/2
11-105 174-15	VI/1	11-172 169-15	V/1	12-024 151-15	VI/1	12-500 151-45	V/1	14-012 550-01	VII/1
11-105 177-15	V/3	11-172 169-25	VI/2	12-024 151-15	VI/2	12-500 170-45	II/3	14-012 564-01	II/3
11-105 180-15	II/3	11-178 166-15	I	12-024 171-15	I	12-500 170-45	VI/2	16-041 050-21	VI/2
11-105 180-15	IV	11-205 065-15	V/2	12-024 171-15	II/3	12-500 170-45	VI/3	16-041 075-11	VI/1
11-105 182-15	II/1	11-205 086-15	V/1	12-024 171-15	IV	12-500 171-45	VII/1	16-047 020-15	II/3
11-105 182-15	IV	11-205 093-35	V/2	12-024 171-15	V/1	12-500 190-45	I	16-049 020-01	IV
11-105 182-15	VI/1	11-205 099-15	VII/1	12-024 171-15	VII/1	12-500 190-45	VI/1	16-049 020-11	II/3
11-105 189-15	VI/1	11-205 222-15	V/2	12-024 171-15	VII/2	12-500 190-45	VI/3	16-414 143-55	VII/2
11-105 189-15	VI/2	11-205 939-35	V/1	12-024 191-15	II/1	12-500 210-45	VI/2	71-1700-0054	VI/2
11-105 915-15	V/1	11-205 939-35	V/2	12-024 191-15	II/2	12-500 211-45	II/3	71-1700-0058	V/2
11-105 935-15	VI/3	11-206 173-15	V/2	12-024 191-15	II/3	12-500 211-45	VI/1	71-1700-0061	VI/1
11-106 066-15	V/3	11-265 133-15	III	12-024 191-15	VI/3	12-501 190-45	VI/3	91-000 073-35	VII/1
11-106 167-15	V/3	11-265 133-15	IV	12-024 211-15	II/3	12-505 291-15	VI/3	91-000 118-25	VI/3
11-106 218-15	V/3	11-265 174-15	VI/1	12-024 211-15	IV	12-510 080-45	V/1	91-000 243-15	I
11-106 231-15	VI/3	11-268 230-35	VII/1	12-024 211-15	VI/1	12-610 220-45	II/3	91-000 243-15	II/1
11-106 236-15	V/3	11-314 277-15	I	12-024 231-15	II/3	12-610 230-45	II/3	91-000 317-15	IV

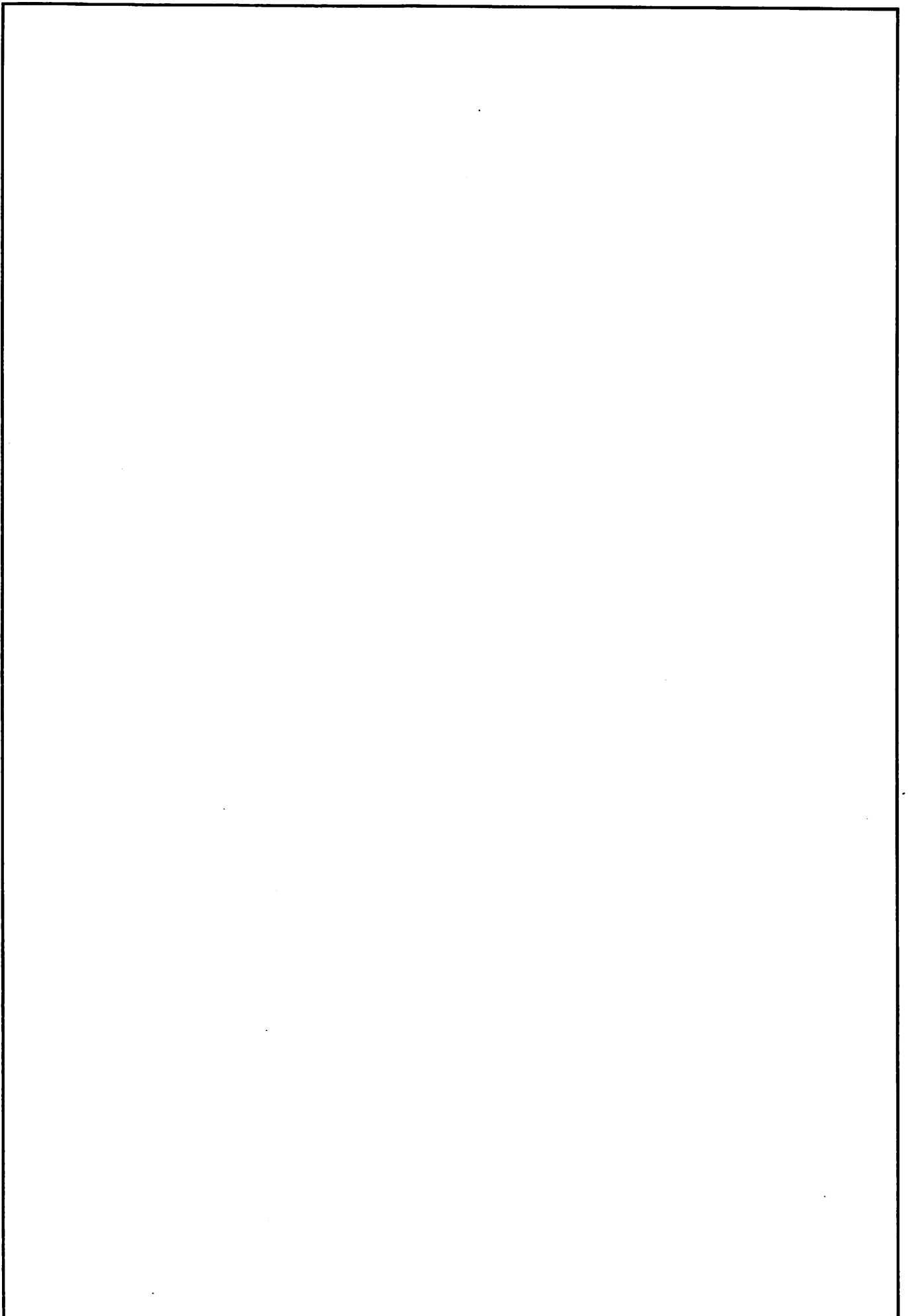
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91-000 392-15	I	91-007 687-05	I	91-020 272-45	II/2	91-021 057-05	II/1	91-021 310-91	I
91-000 405-15	II/2	91-008 003-05	II/2	91-020 273-45	IV	91-021 058-35	II/1	91-021 318-91	IV
91-000 431-15	VII/1	91-008 020-05	I	91-020 275-05	II/2	91-021 059-15	II/3	91-021 372-15	II/3
91-000 456-15	II/2	91-009 148-05	I	91-020 334-05	II/3	91-021 060-91	III	91-021 497-35	II/1
91-000 510-15	I	91-009 148-05	II/2	91-020 346-01	V/2	91-021 064-05	III	91-021 586-15	IV
91-000 510-15	II/2	91-009 148-05	II/3	91-020 381-05	I	91-021 065-04	III	91-021 609-91	I
91-000 511-15	II/2	91-009 432-90	IV	91-020 386-05	II/3	91-021 069-45	III	91-021 610-91	I
91-000 571-15	IV	91-009 650-04	II/1	91-020 387-15	II/3	91-021 070-05	III	91-021 616-15	I
91-000 624-15	IV	91-010 067-05	II/1	91-020 396-05	II/3	91-021 071-05	III	91-021 617-15	I
91-000 680-15	II/2	91-010 104-05	II/3	91-020 467-05	II/3	91-021 076-01	II/1	91-021 627-11	IV
91-000 680-15	IV	91-010 115-05	I	91-020 659-15	II/2	91-021 078-92	II/1	91-021 678-91	II/1
91-000 689-15	II/2	91-010 116-05	I	91-020 715-11	II/2	91-021 080-05	II/2	91-021 679-91	II/1
91-000 689-15	IV	91-010 183-05	II/1	91-021 006-15	II/1	91-021 083-05	II/3	91-021 680-91	IV
91-000 699-15	I	91-010 196-05	II/2	91-021 008-05	I	91-021 089-15	II/3	91-021 697-05	I
91-001 052-05	II/1	91-010 703-92	I	91-021 009-45	II/2	91-021 102-05	IV	91-021 702-91	I
91-001 283-15	II/1	91-011 126-05	II/3	91-021 013-45	II/3	91-021 105-05	IV	91-022 242-91	VI/2
91-001 283-15	IV	91-011 126-15	IV	91-021 014-15	II/3	91-021 106-45	IV	91-022 459-01	III
91-001 299-15	IV	91-011 238-05	II/3	91-021 016-05	II/2	91-021 108-05	IV	91-022 465-05	III
91-001 529-15	VII/1	91-011 717-12	II/1	91-021 017-92	II/2	91-021 111-05	II/2	91-022 466-05	III
91-001 636-15	II/1	91-011 891-02	II/1	91-021 020-92	II/2	91-021 114-05	IV	91-022 467-91	III
91-001 636-35	II/1	91-011 892-05	II/1	91-021 021-05	II/2	91-021 115-05	IV	91-022 468-45	III
91-001 730-15	VI/3	91-011 909-05	V/2	91-021 022-05	II/2	91-021 116-92	IV	91-022 469-05	III
91-001 981-05	V/2	91-011 911-92	II/2	91-021 030-15	II/2	91-021 120-05	IV	91-022 471-45	III
91-002 019-35	I	91-013 790-41	IV	91-021 031-05	I	91-021 121-92	IV	91-022 672-05	II/1
91-002 020-25	I	91-013 795-45	IV	91-021 032-45	II/2	91-021 122-12	IV	91-023 032-05	II/1
91-002 044-05	II/2	91-015 493-45	I	91-021 036-92	II/2	91-021 123-05	IV	91-023 185-91	I
91-002 056-05	II/2	91-018 358-45	II/2	91-021 037-05	II/1	91-021 124-15	IV	91-023 198-91	I
91-002 065-05	II/1	91-018 460-90	II/2	91-021 039-05	II/1	91-021 124-15	V/1	91-023 199-45	I
91-002 175-05	V/1	91-019 853-12	IV	91-021 040-05	II/1	91-021 148-25	III	91-023 345-05	IV
91-002 531-15	II/1	91-020 030-05	II/3	91-021 041-05	II/1	91-021 149-11	III	91-023 346-92	IV
91-003 089-05	II/1	91-020 061-05	II/2	91-021 042-05	II/1	91-021 154-05	III	91-023 505-35	I
91-004 005-05	I	91-020 063-05	II/2	91-021 043-45	II/1	91-021 155-05	III	91-023 591-91	I
91-004 006-05	I	91-020 065-15	II/3	91-021 043-92	II/1	91-021 156-05	III	91-023 607-91	II/2
91-004 531-25	VI/3	91-020 066-15	II/3	91-021 044-92	II/1	91-021 164-05	II/2	91-024 523-45	II/3
91-004 531-35	VII/1	91-020 067-05	II/3	91-021 046-92	II/1	91-021 186-05	IV	91-024 732-90	IX
91-005 024-05	I	91-020 069-15	II/3	91-021 047-12	II/1	91-021 187-12	IV	91-025 016-05	IV
91-005 548-15	II/3	91-020 085-05	II/3	91-021 050-05	II/1	91-021 201-05	II/1	91-025 694-05	II/3
91-005 604-05	II/2	91-020 086-15	II/3	91-021 051-15	II/1	91-021 202-05	IV	91-028 007-05	III
91-006 219-15	II/3	91-020 086-15	IV	91-021 052-15	II/1	91-021 208-05	II/2	91-028 101-05	V/3
91-006 219-15	VI/3	91-020 205-05	II/2	91-021 053-35	II/1	91-021 243-91	IX	91-028 248-05	V/1
91-006 617-05	II/3	91-020 269-05	II/3	91-021 054-15	II/1	91-021 256-05	II/2	91-028 281-05	II/1

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91-029 007-91	VII/2	91-060 278-15	VI/3	91-066 227-05	V/2	91-066 534-15	I	91-066 660-13	V/2
91-029 246-90	VII/2	91-063 047-05	II/1	91-066 235-13	V/1	91-066 535-45	I	91-066 660-13	VIII
91-029 394-01	VII/2	91-066 025-91	V/2	91-066 235-13	VIII	91-066 539-45	I	91-066 662-13	V/1
91-029 453-45	VII/2	91-066 026-15	V/2	91-066 245-12	II/1	91-066 540-11	I	91-066 662-13	VIII
91-029 480-91	VII/2	91-066 031-11	V/1	91-066 248-15	II/1	91-066 543-15	I	91-066 670-15	V/2
91-029 520-05	VII/1	91-066 036-05	V/1	91-066 269-15	V/2	91-066 544-15	I	91-066 671-15	V/1
91-029 601-15	III	91-066 038-35	V/2	91-066 274-15	V/2	91-066 546-05	I	91-066 672-41	V/1
91-029 614-05	VII/1	91-066 045-15	V/1	91-066 294-05	IV	91-066 547-15	I	91-066 675-90	II/2
91-029 683-91	VII/1	91-066 047-45	V/1	91-066 302-11	V/2	91-066 549-45	II/1	91-066 675-90	IX
91-029 684-05	VII/1	91-066 048-05	V/1	91-066 314-15	V/2	91-066 550-91	II/1	91-066 677-93	V/1
91-029 685-31	VII/1	91-066 049-05	V/1	91-066 319-11	V/1	91-066 557-15	II/3	91-066 677-93	VIII
91-029 686-35	VII/1	91-066 050-45	II/3	91-066 330-45	III	91-066 570-41	V/3	91-066 677-93	IX
91-029 840-91	VII/1	91-066 051-11	V/1	91-066 330-45	IX	91-066 573-45	V/3	91-066 678-15	V/1
91-029 841-05	VII/1	91-066 055-11	V/1	91-066 348-45	IX	91-066 574-45	V/3	91-066 679-13	V/1
91-029 946-91	VII/2	91-066 059-35	V/1	91-066 371-45	VII/1	91-066 591-15	V/3	91-066 682-13	V/1
91-030 313-15	II/3	91-066 060-05	V/1	91-066 372-15	VII/1	91-066 599-91	V/1	91-066 684-11	V/1
91-031 579-91	VII/1	91-066 085-91	V/2	91-066 373-05	VII/1	91-066 608-15	V/2	91-066 687-15	V/1
91-031 938-55	VI/3	91-066 086-11	V/2	91-066 374-05	VII/1	91-066 611-91	V/2	91-066 688-15	V/1
91-031 986-45	VII/1	91-066 091-05	V/2	91-066 375-15	VII/1	91-066 612-91	V/2	91-066 690-13	V/1
91-032 002-55	VI/3	91-066 093-05	V/2	91-066 376-41	VII/1	91-066 613-11	V/2	91-066 690-13	VIII
91-032 214-45	VII/1	91-066 094-05	V/2	91-066 379-05	VII/1	91-066 615-01	V/1	91-066 696-05	V/1
91-032 215-91	VII/1	91-066 096-11	V/2	91-066 381-15	VII/1	91-066 617-05	V/2	91-066 700-05	V/1
91-032 218-45	VII/1	91-066 101-91	V/2	91-066 382-05	VII/1	91-066 618-05	V/2	91-066 711-91	I
91-032 262-45	VII/1	91-066 109-05	V/2	91-066 391-91	II/2	91-066 619-05	V/2	91-066 723-93	IX
91-032 263-91	VII/1	91-066 120-11	V/2	91-066 391-91	IX	91-066 620-15	V/2	91-066 728-91	V/3
91-032 278-91	VII/1	91-066 129-15	V/2	91-066 392-44	III	91-066 621-15	V/2	91-066 735-91	V/3
91-032 300-45	VII/1	91-066 135-15	V/2	91-066 392-44	IX	91-066 622-11	V/2	91-066 736-95	V/3
91-032 352-51	VI/3	91-066 136-15	V/2	91-066 394-91	IX	91-066 623-01	V/2	91-066 745-12	V/2
91-032 358-15	VI/3	91-066 145-05	V/2	91-066 396-91	IX	91-066 625-11	V/2	91-066 755-91	I
91-032 359-91	VI/3	91-066 146-05	V/2	91-066 399-91	IX	91-066 628-91	V/2	91-066 756-15	I
91-032 360-51	VI/3	91-066 155-05	V/2	91-066 402-91	IX	91-066 629-15	V/2	91-066 757-11	I
91-035 962-15	VI/3	91-066 168-05	V/1	91-066 451-45	II/3	91-066 630-15	V/2	91-066 759-15	I
91-036 153-31	VII/1	91-066 188-11	V/2	91-066 464-45	IV	91-066 631-11	V/2	91-066 760-11	V/1
91-036 154-35	VII/1	91-066 208-05	V/1	91-066 465-91	IV	91-066 635-11	V/2	91-066 762-11	I
91-036 155-35	VII/1	91-066 209-15	V/1	91-066 512-45	II/3	91-066 638-05	V/2	91-066 762-11	IX
91-036 156-35	VII/1	91-066 212-13	V/1	91-066 514-45	III	91-066 640-11	V/1	91-066 763-11	IX
91-036 157-15	V/3	91-066 212-13	VIII	91-066 515-05	IV	91-066 643-15	V/1	91-066 764-03	III
91-036 157-35	VII/1	91-066 213-14	V/1	91-066 516-45	II/2	91-066 644-05	V/1	91-066 765-11	V/1
91-036 158-35	VII/1	91-066 214-14	V/1	91-066 528-05	I	91-066 645-11	V/1	91-066 767-05	V/1
91-046 646-21	VI/3	91-066 219-15	V/2	91-066 530-05	I	91-066 649-15	V/1	91-066 768-93	V/3
91-046 647-21	VI/3	91-066 223-05	V/2	91-066 532-15	V/2	91-066 651-11	V/1	91-066 768-93	VIII
91-046 650-25	VI/3	91-066 224-05	V/2	91-066 533-05	I	91-066 659-15	V/2	91-066 769-21	V/3

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91-066 772-15	V/3	91-099 569-15	VI/1	91-123 133-05	VI/3	91-700 073-15	II/1	91-700 785-15	IV
91-066 773-15	V/3	91-099 612-91	VI/2	91-123 134-92	VI/3	91-700 073-15	II/3	91-700 798-15	I
91-066 774-05	V/3	91-099 613-91	VI/2	91-124 391-90	IX	91-700 073-15	IV	91-700 798-15	IV
91-066 775-15	V/3	91-099 614-91	VI/2	91-124 584-90	IX	91-700 073-35	VI/3	91-700 809-15	II/1
91-066 776-04	V/3	91-099 615-91	VI/2	91-127 143-05	II/2	91-700 082-15	II/2	91-700 964-15	II/3
91-066 778-15	V/3	91-099 616-91	VI/2	91-127 144-91	II/2	91-700 082-15	IV	91-700 975-15	V/3
91-066 779-15	I	91-099 617-91	VI/2	91-127 145-15	II/2	91-700 083-15	II/1	91-700 987-15	IV
91-066 784-11	IV	91-099 623-91	VI/2	91-127 146-15	II/2	91-700 091-15	V/2	91-700 988-15	IV
91-066 793-93	V/3	91-099 624-91	VI/2	91-127 148-05	II/2	91-700 139-15	II/1	91-701 029-15	VI/2
91-066 794-12	II/2	91-099 626-91	VI/2	91-127 149-91	II/1	91-700 153-15	II/1	91-701 034-15	V/1
91-066 795-41	V/3	91-099 665-45	VI/1	91-127 150-92	II/2	91-700 153-15	II/2	91-701 154-15	II/3
91-066 802-04	V/3	91-099 732-45	VI/1	91-127 151-05	II/2	91-700 173-25	III	91-701 199-15	II/3
91-066 802-04	VIII	91-099 743-45	V/2	91-127 153-45	II/3	91-700 226-15	I	91-701 276-15	II/3
91-066 804-25	V/3	91-099 744-45	V/2	91-127 154-15	II/3	91-700 252-15	II/1	91-701 396-15	V/1
91-066 809-15	IV	91-099 806-11	I	91-127 155-45	II/3	91-700 277-15	II/2	91-701 515-15	II/1
91-066 812-45	V/2	91-099 809-92	I	91-127 156-05	II/3	91-700 293-15	III	91-701 515-15	II/3
91-066 813-45	V/2	91-099 810-05	I	91-127 159-45	II/3	91-700 297-15	II/2	91-701 515-15	III
91-066 814-95	V/2	91-099 813-45	VI/1	91-127 160-15	II/3	91-700 297-15	II/3	91-701 522-15	V/2
91-066 823-05	V/3	91-099 816-91	VI/1	91-127 161-15	II/3	91-700 297-15	III	91-701 638-15	II/2
91-066 838-11	V/2	91-099 817-95	VI/1	91-127 162-91	II/3	91-700 297-15	IV	91-701 697-35	V/1
91-066 848-93	V/3	91-099 819-45	VI/1	91-127 163-45	II/3	91-700 299-15	II/3	91-710 177-05	II/1
91-066 848-93	VIII	91-099 820-15	VI/1	91-127 164-15	II/3	91-700 317-15	II/3	91-721 200-01	I
91-066 849-93	V/3	91-099 920-45	VI/2	91-127 203-05	II/3	91-700 323-15	II/3	92-098 066-91	VI/2
91-066 849-93	VIII	91-099 921-41	VI/2	91-127 204-05	II/3	91-700 323-15	IV	92-098 449-91	VI/2
91-066 850-93	V/3	91-099 923-91	VI/2	91-127 205-05	II/3	91-700 335-15	I	92-235 016-15	VI/3
91-066 850-93	VIII	91-100 052-15	V/3	91-127 206-05	II/3	91-700 336-15	I	93-102 335-41	VII/2
91-066 851-93	V/3	91-100 061-15	I	91-127 207-05	II/3	91-700 336-15	III	99-021 614-01	I
91-066 851-93	VIII	91-100 066-15	VII/1	91-129 637-15	VII/2	91-700 352-15	II/3	99-066 811-91	V/2
91-066 852-91	VII/1	91-100 075-15	III	91-129 640-90	VII/2	91-700 363-15	II/3	99-066 821-91	VI/1
91-066 853-45	VII/1	91-100 227-15	I	91-129 641-92	VII/2	91-700 364-15	II/3	99-066 822-91	V/1
91-067 020-05	II/2	91-100 231-15	IV	91-129 644-45	VII/2	91-700 388-15	I	99-080 150-91	VII/2
91-096 848-91	V/2	91-101 887-15	I	91-129 645-45	VII/2	91-700 388-15	II/1	99-096 062-91	VI/2
91-096 867-91	VI/1	91-101 891-15	II/3	91-129 646-92	VII/2	91-700 510-15	II/1	99-096 063-91	VI/2
91-097 077-15	VI/3	91-105 447-15	II/1	91-129 647-45	VII/2	91-700 510-15	II/2	99-097 067-01	VI/2
91-097 079-15	VI/3	91-106 033-15	V/2	91-129 649-45	VII/2	91-700 545-15	II/3	99-097 105-91	VI/2
91-097 149-15	VI/3	91-106 044-05	II/1	91-129 650-90	VII/2	91-700 659-15	II/3	99-097 173-91	VI/1
91-097 493-35	VI/2	91-106 272-12	IV	91-129 660-90	VII/2	91-700 659-15	III	99-097 940-91	VI/1
91-097 956-82	VI/2	91-106 628-45	VI/3	91-700 013-15	II/1	91-700 680-15	II/2	99-097 940-91	VI/2
91-099 531-91	VI/2	91-123 129-91	VI/3	91-700 022-15	V/1	91-700 689-15	II/2	99-098 104-25	V/2
91-099 533-91	VI/2	91-123 130-45	VI/3	91-700 034-15	I	91-700 717-15	I	99-098 366-25	VI/1
91-099 552-95	V/3	91-123 131-45	VI/3	91-700 058-15	I	91-700 770-15	III	99-098 519-91	VI/2
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