

# PFAFF

## 438

### **Table of contents**

List of parts

Liste de pièces

Lista de piezas

Die Inhaltsübersicht auf Seite 3 gibt einen Überblick über die Aufgliederung der Liste.  
Die Teile sind so abgebildet, wie sie in der Maschine funktionsmäßig zusammengehören.  
Die gestrichelten Abbildungen zeigen, wo die daneben abgebildeten Teile hingehören.  
Die Einrahmungen auf den Bildseiten zeigen, aus welchen Einzelteilen sich die Gruppenteile zusammensetzen.  
Nähwerkzeuge und Apparate sind der Unterklassen-Ausstattung zu entnehmen (siehe Anhang).  
Die auf den Bildseiten verwendeten Schlüsselzeichen (1 □; 2 □; 3 □ usw.) sind in Register „0“ zusammengefaßt und erläutert.  
Das Erstellungsdatum ist auf den einzelnen Seiten oben rechts angegeben. Bei Austausch bitte Datum beachten.  
Konstruktionsänderungen vorbehalten.

For the various sections of this catalogue, please refer to the "Contents" on page 3.  
The parts are illustrated as they belong together in the machine.  
The dashed illustrations show where the adjacent parts belong.  
The framed-in sections on the illustration pages show the individual parts comprising a group.  
For gauge parts and attachments please refer to the subclass listing (see appendix).  
The keys used on the illustration pages (1 □; 2 □; 3 □ etc.) are listed and explained in section "0".  
The date of preparation of the individual pages is indicated in the upper right-hand corner. Please note the new date on revised sheets.  
Subject to alterations in design.

La table des matières, page 3, donne un aperçu de la subdivision de la liste.  
Les pièces figurent sur l'illustration comme elles vont ensemble.  
Les figures en tirets montrent le lieu de montage des pièces figurant à côté.  
Les parties encadrées sur les pages à illustrations représentent les pièces individuelles formant groupe.  
Pour les organes de couture et les appareils, veuillez vous référer à la fiche équipement de sous-classes (voir en annexe).  
Les symboles (1 □; 2 □; 3 □ etc.) utilisés sur les pages illustrées sont regroupés et expliqués au registre „0".  
La date de parution des différentes planches est indiquée dans l'angle supérieur droit. Veiller à toujours n'utiliser que les planches les plus récentes.  
Sous réserve de modifications.

En la pagina 3, bajo el título "contenido", puede verse un resumen de la división de la "lista de piezas".  
Las piezas están ilustradas conforme se hallan montadas en la máquina.  
Las figuras a base de líneas entrecortadas muestran dónde y cómo van montadas las piezas ilustradas al lado.  
Los recuadros en las páginas ilustradas indican las piezas individuales de que se componen los grupos.  
Para los órganos de costura y aparatos, véase la „Composición de las subclases" (en el anexo).  
Los símbolos clave (1 □; 2 □; 3 □ etc.) utilizados en las páginas ilustradas se hallan recopilados y explicados en el registro „0".  
La fecha en que cada una de las páginas ha sido editada se halla indicada en la esquina derecha superior. Al reemplazar unas hojas por otras se ruega tener en cuenta la fecha.  
Salvo modificaciones técnicas.

ORIGINAL - Pfaff

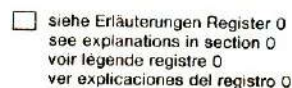
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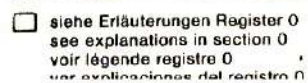
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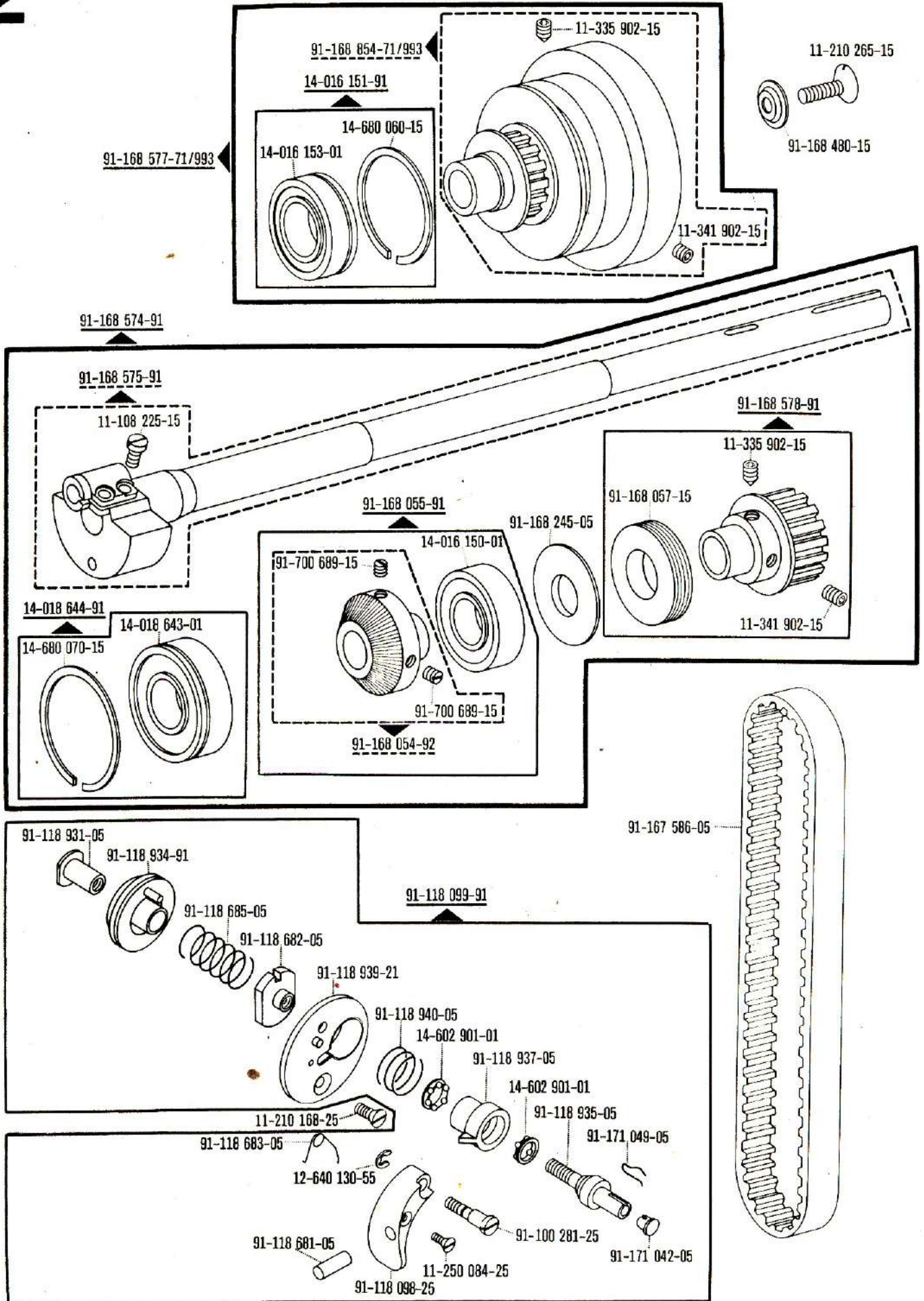
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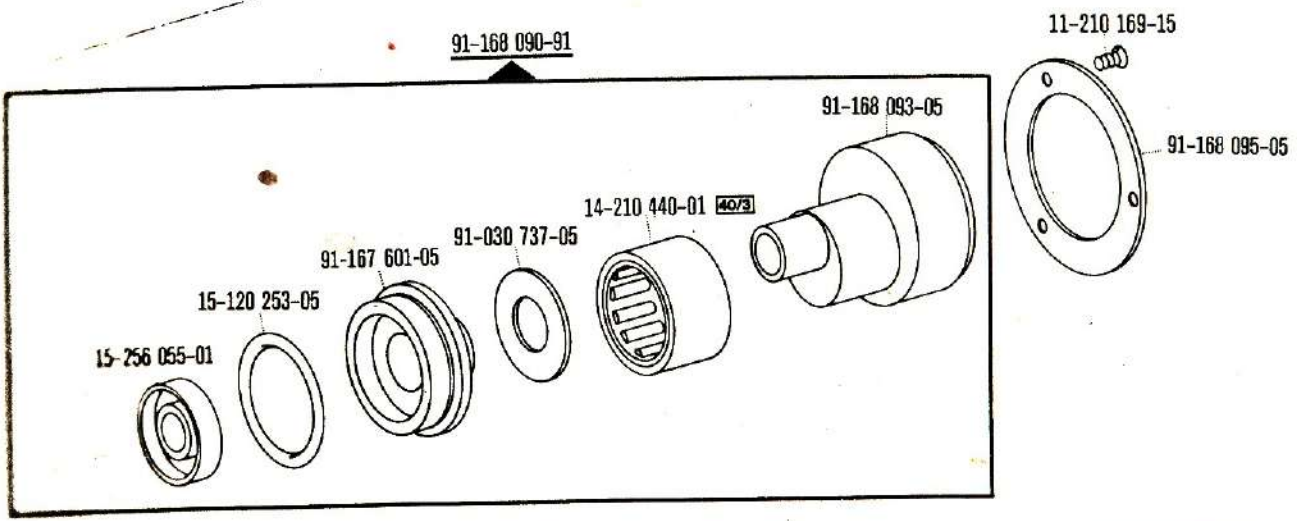
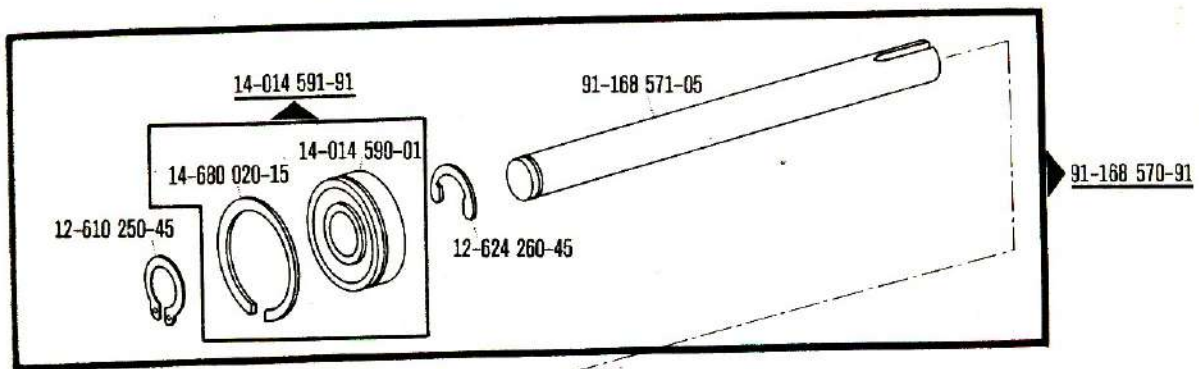
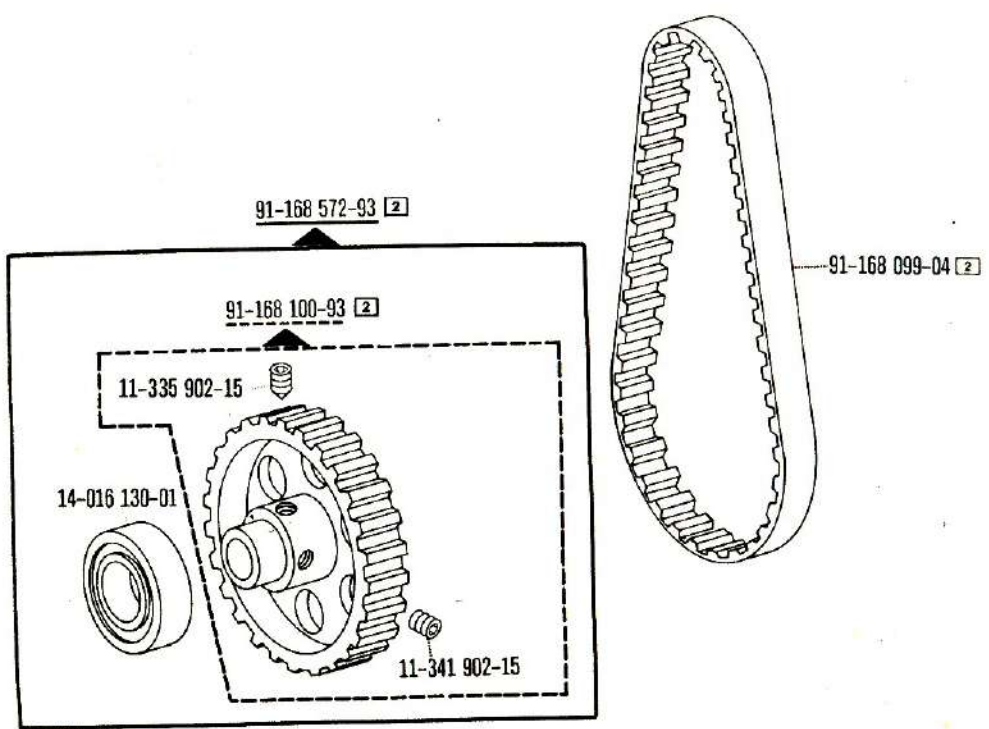




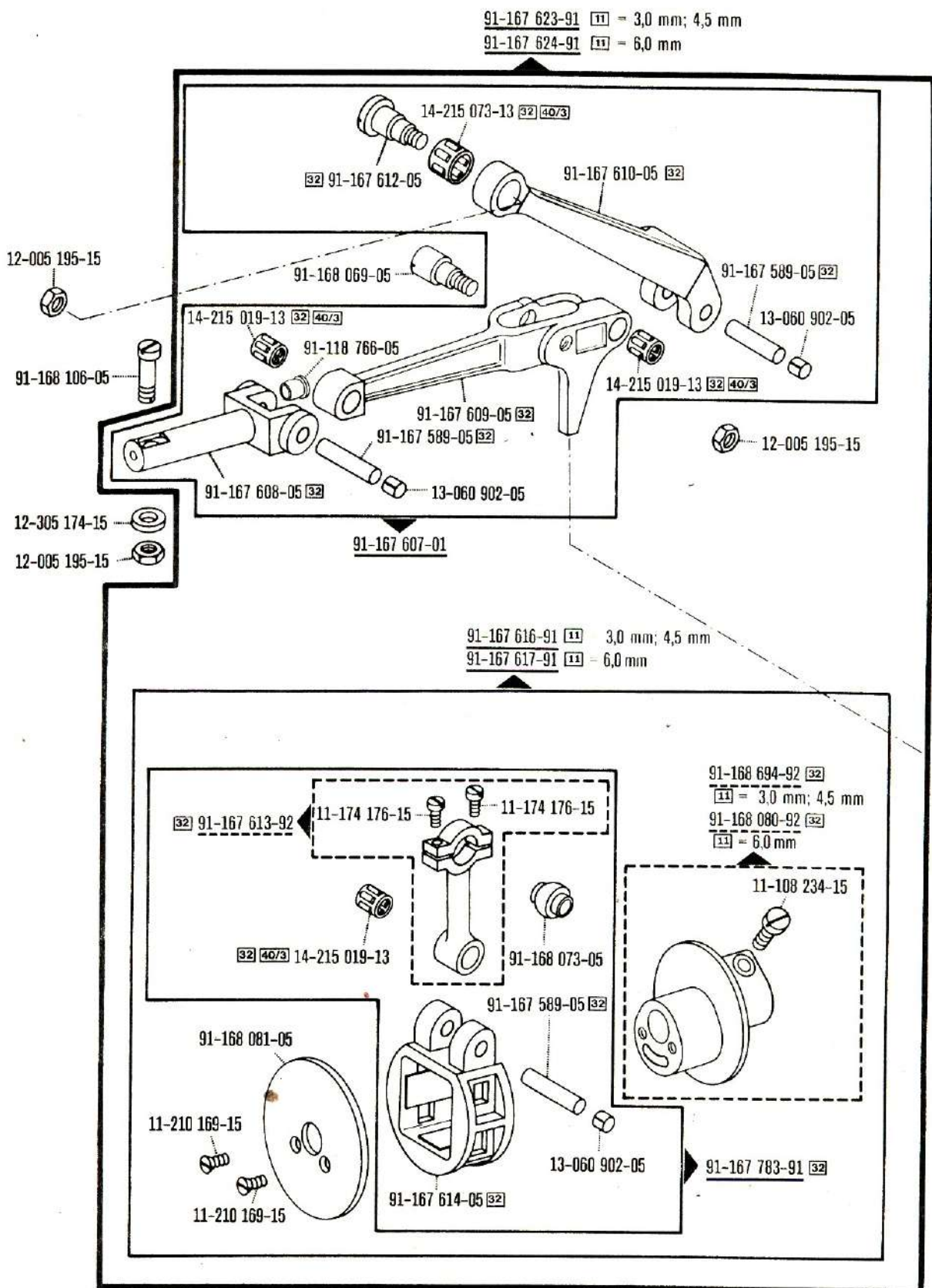


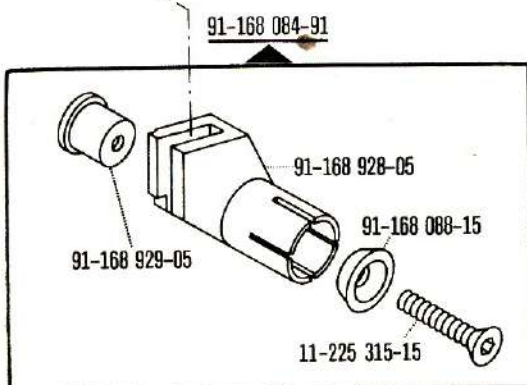
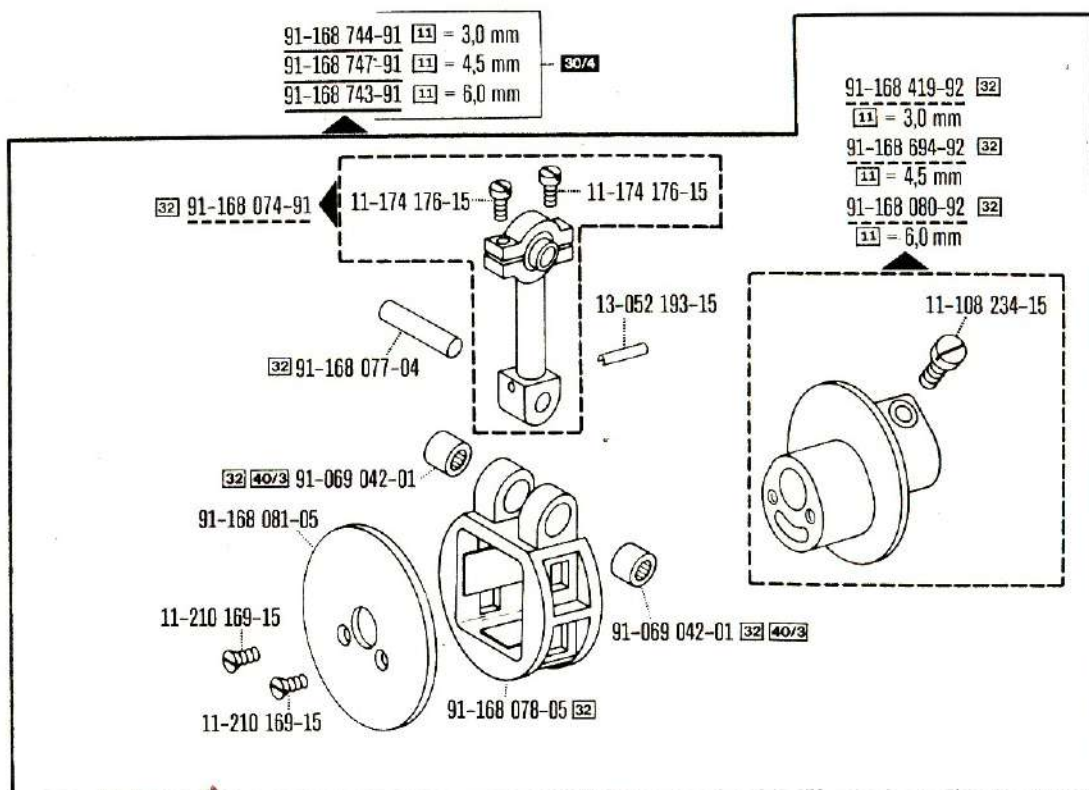
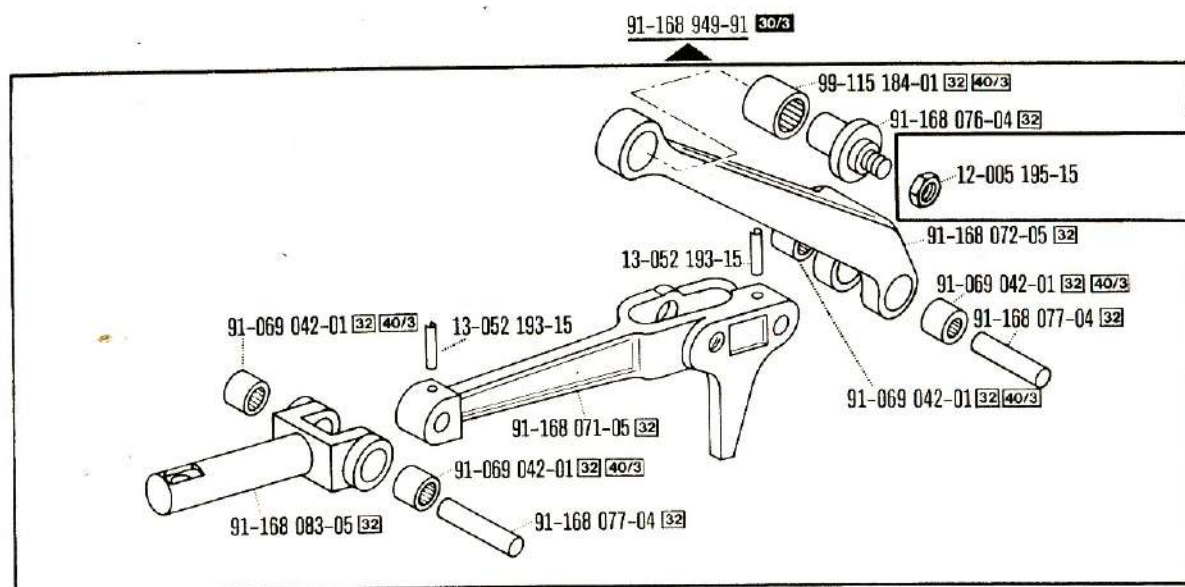




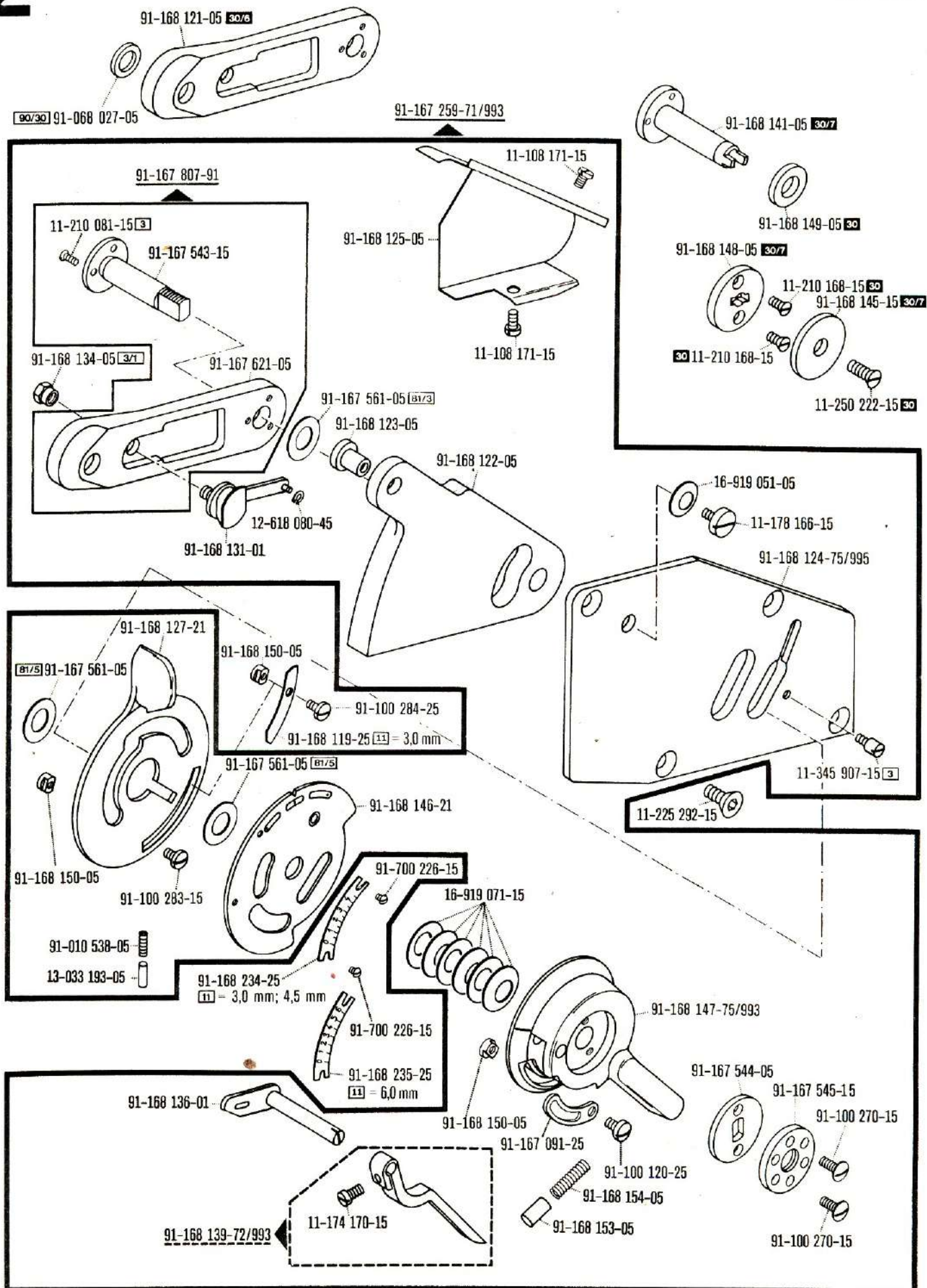


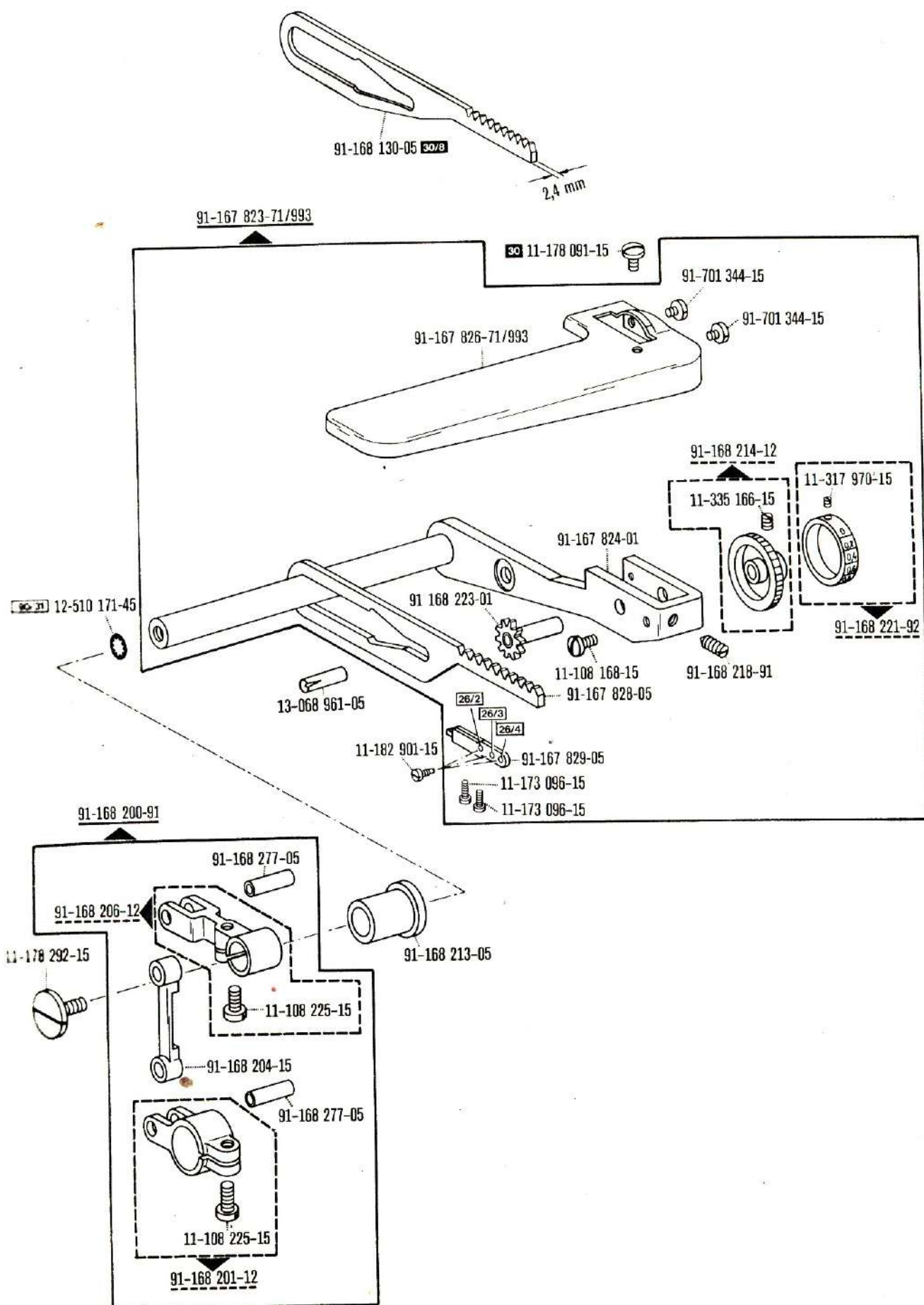




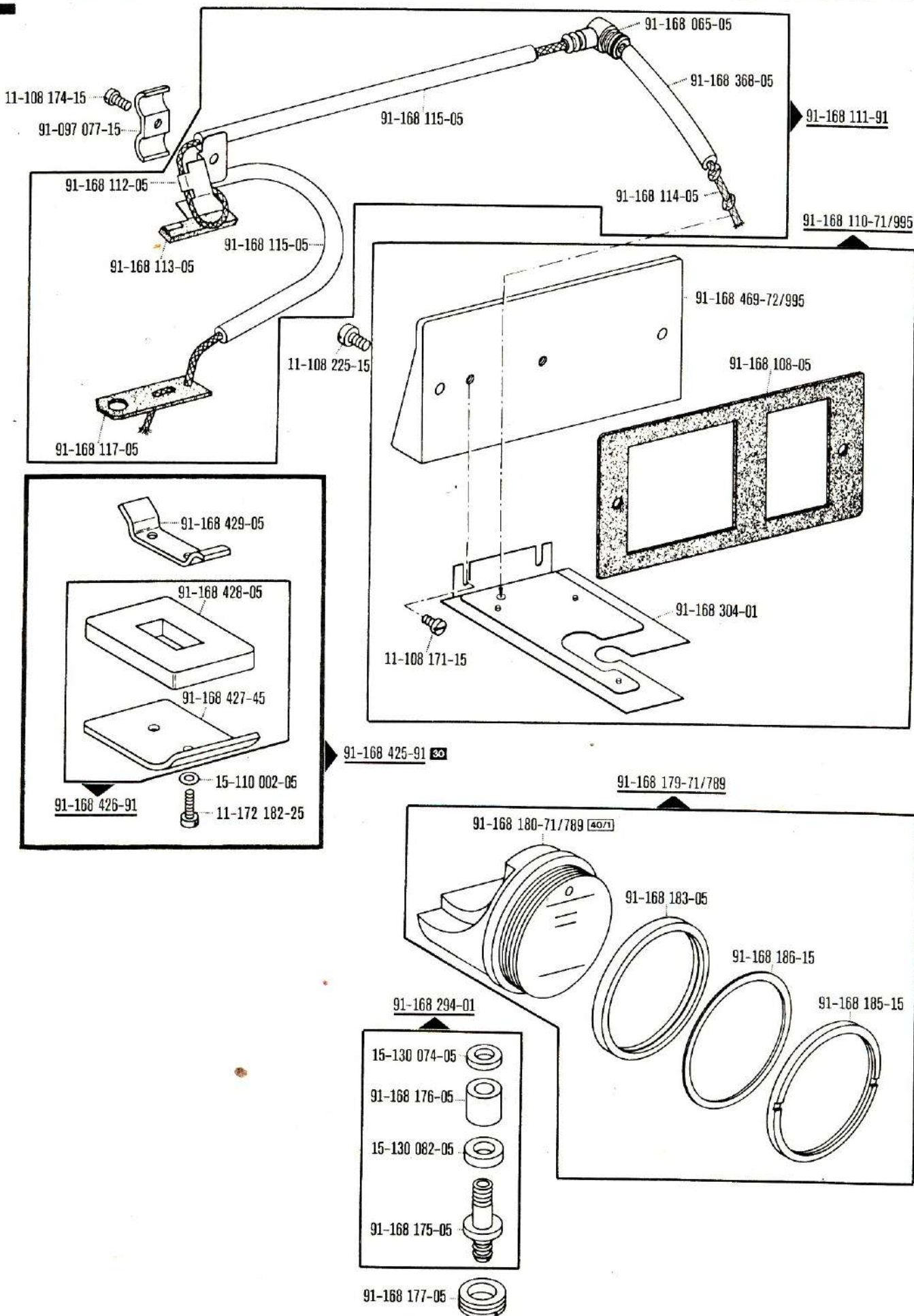


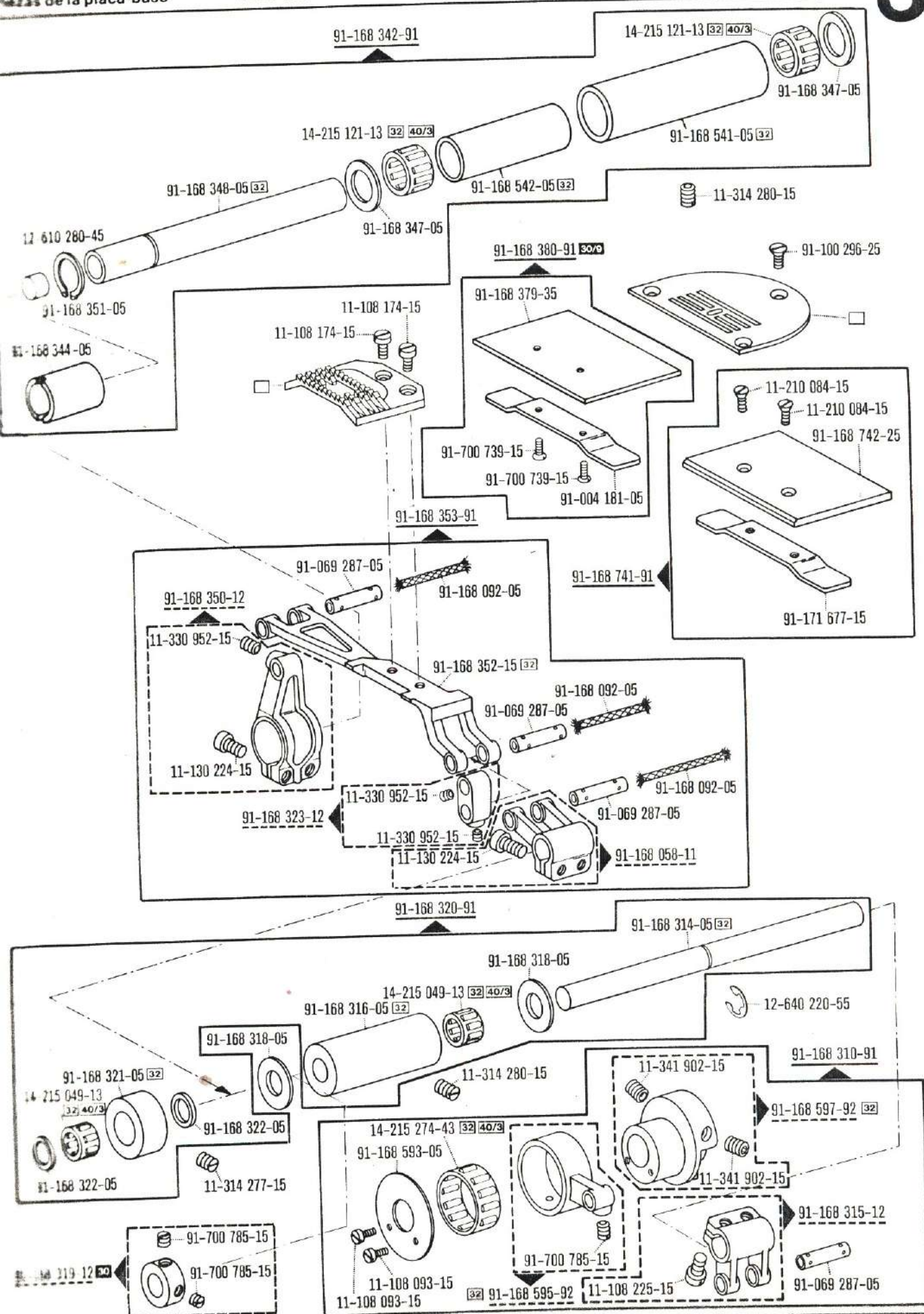




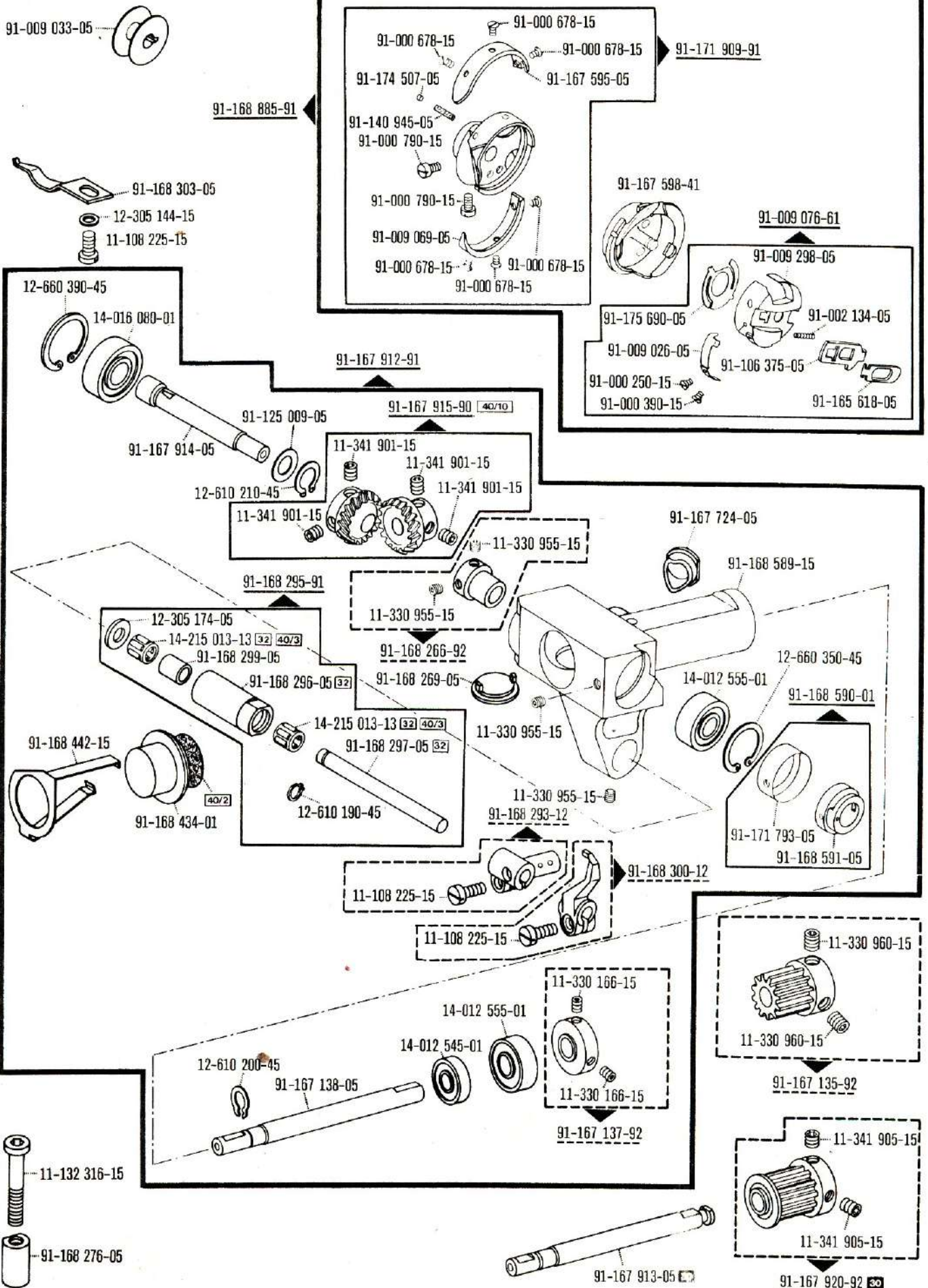


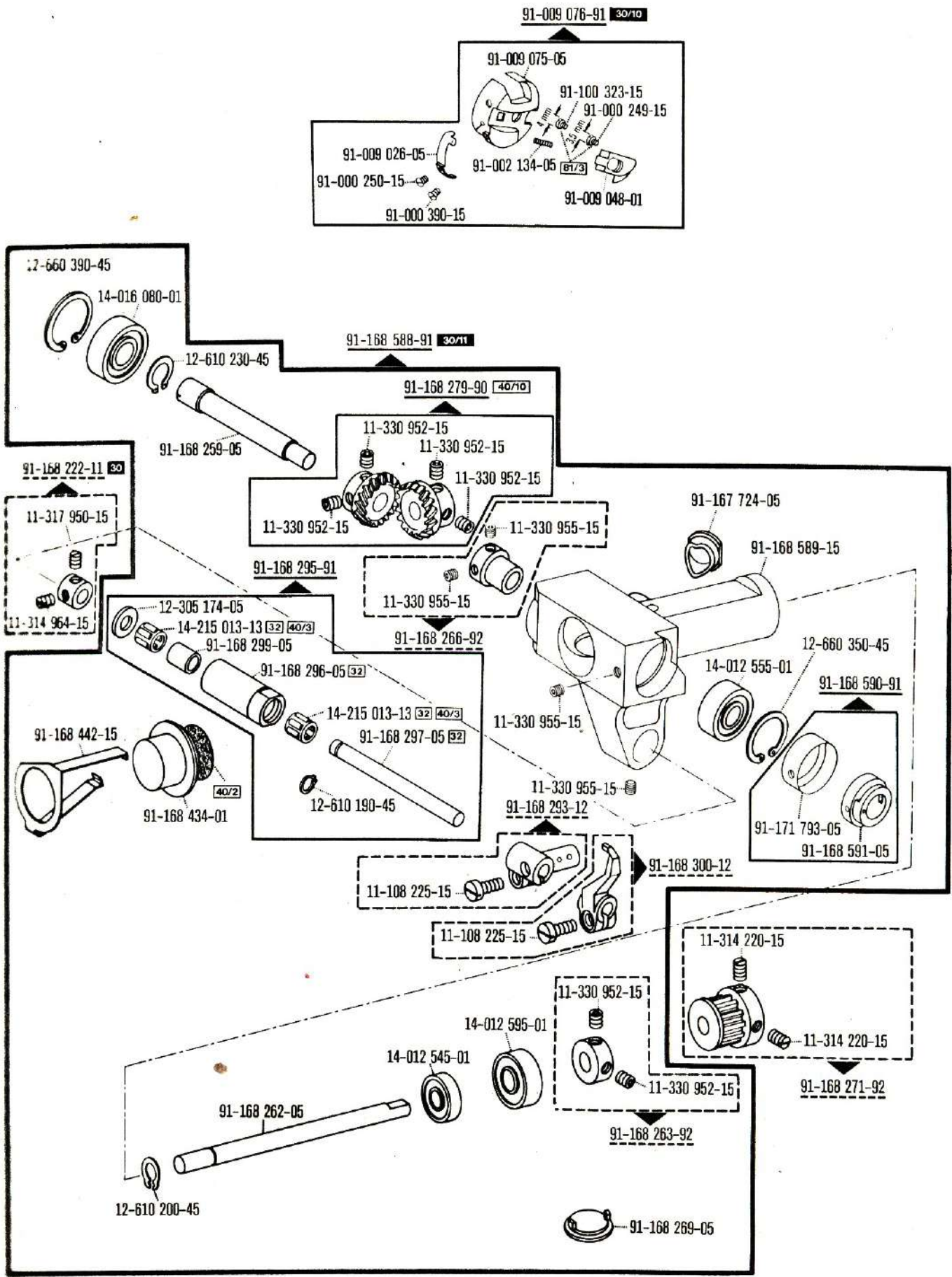




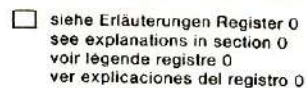




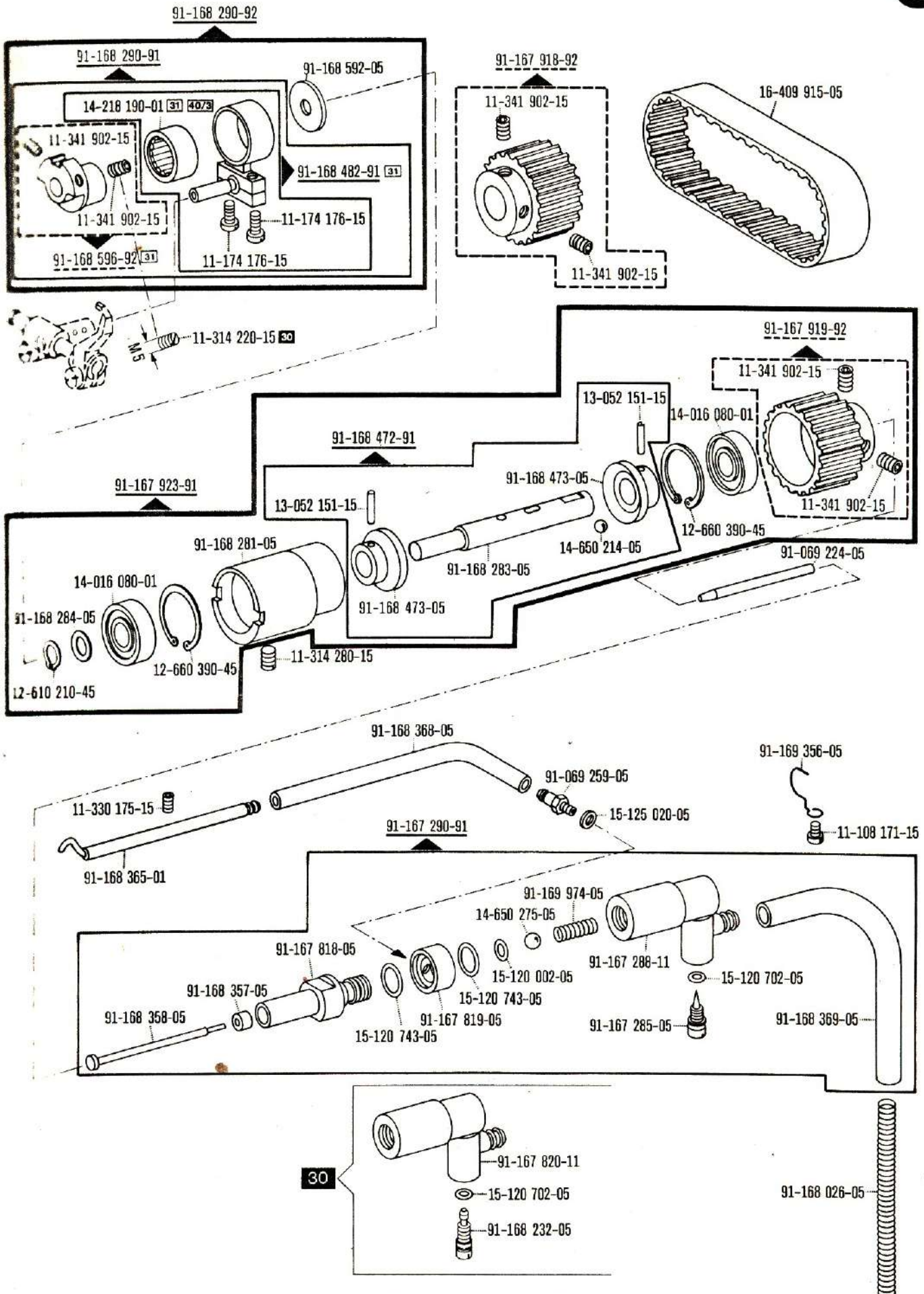




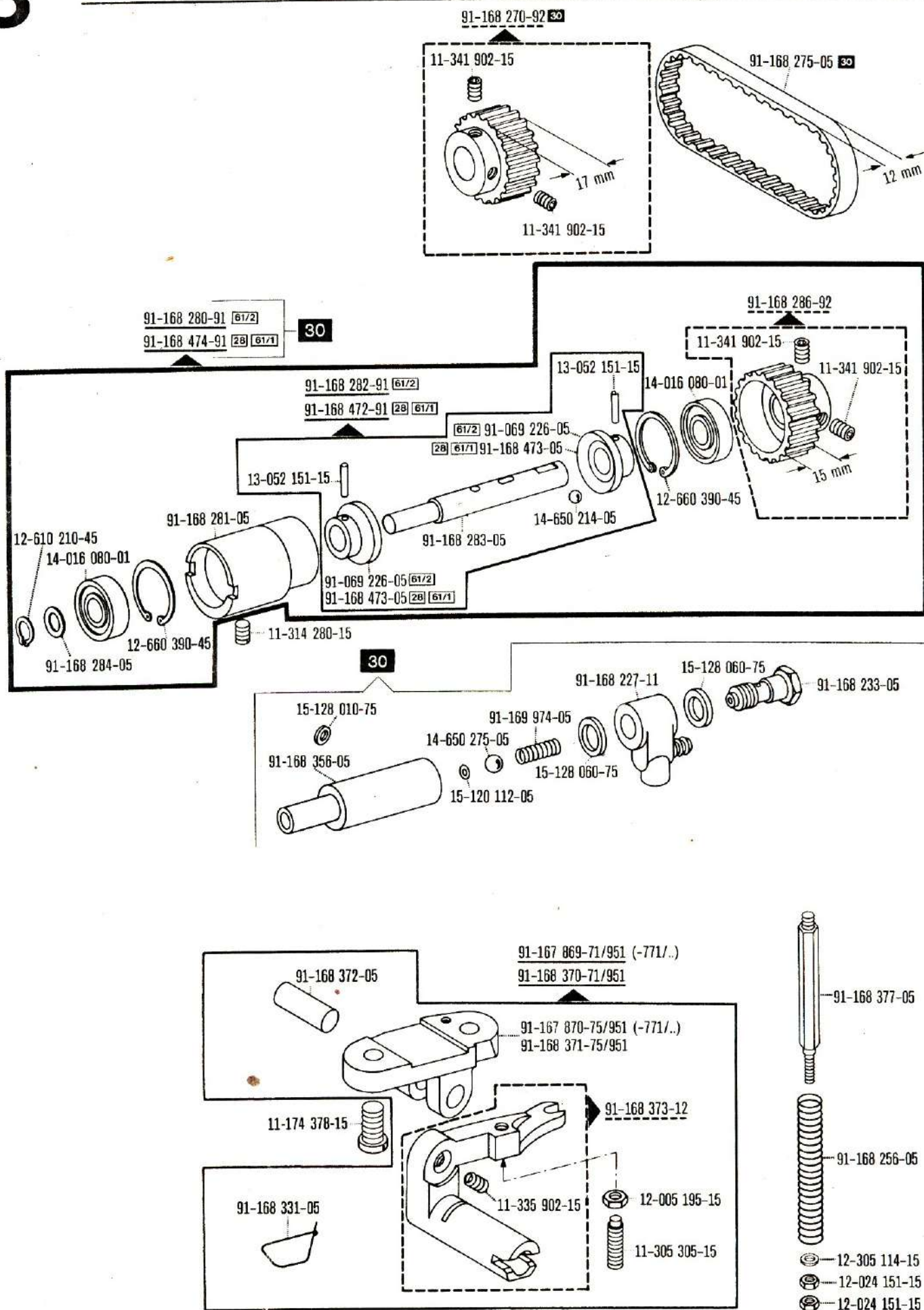


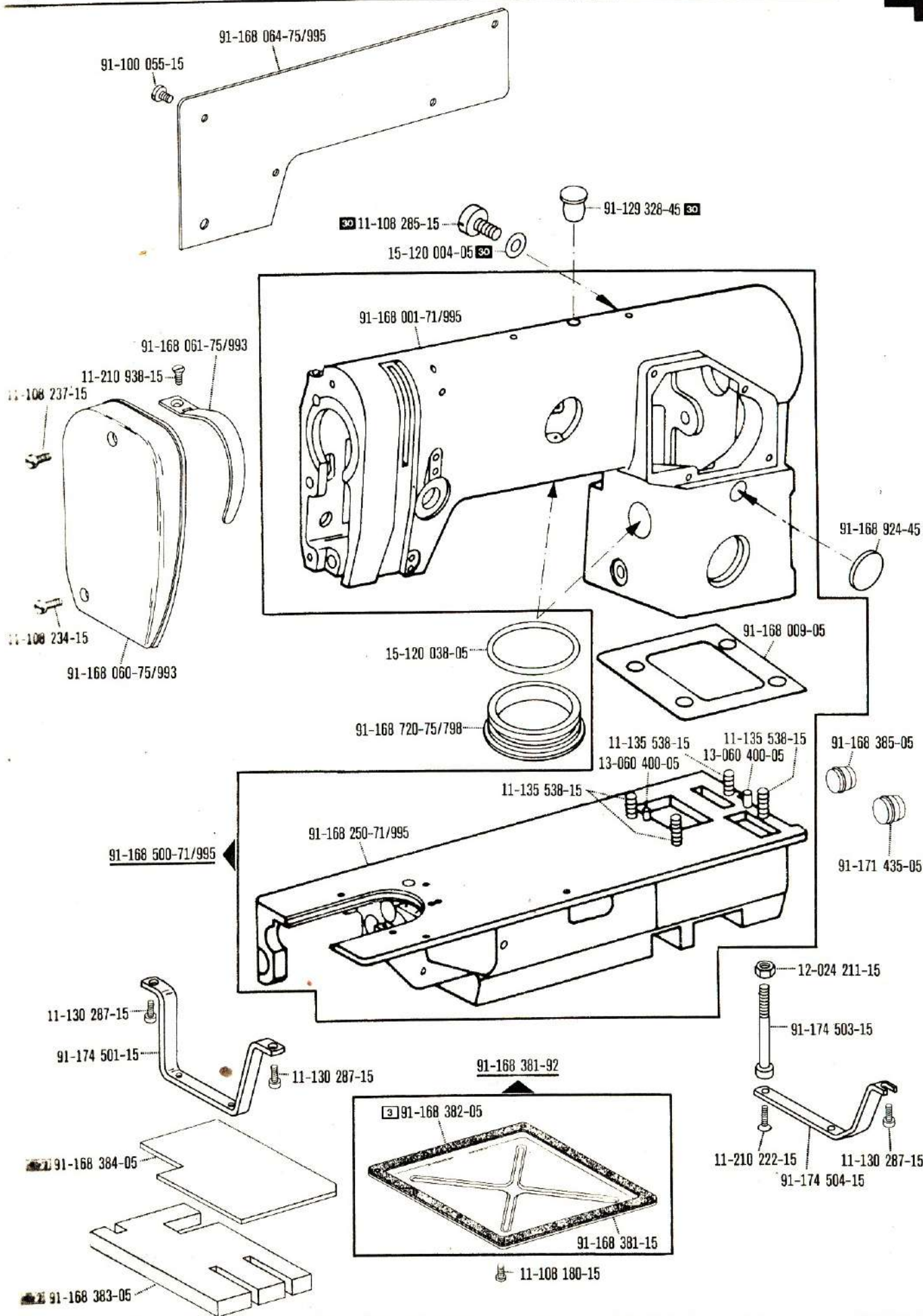






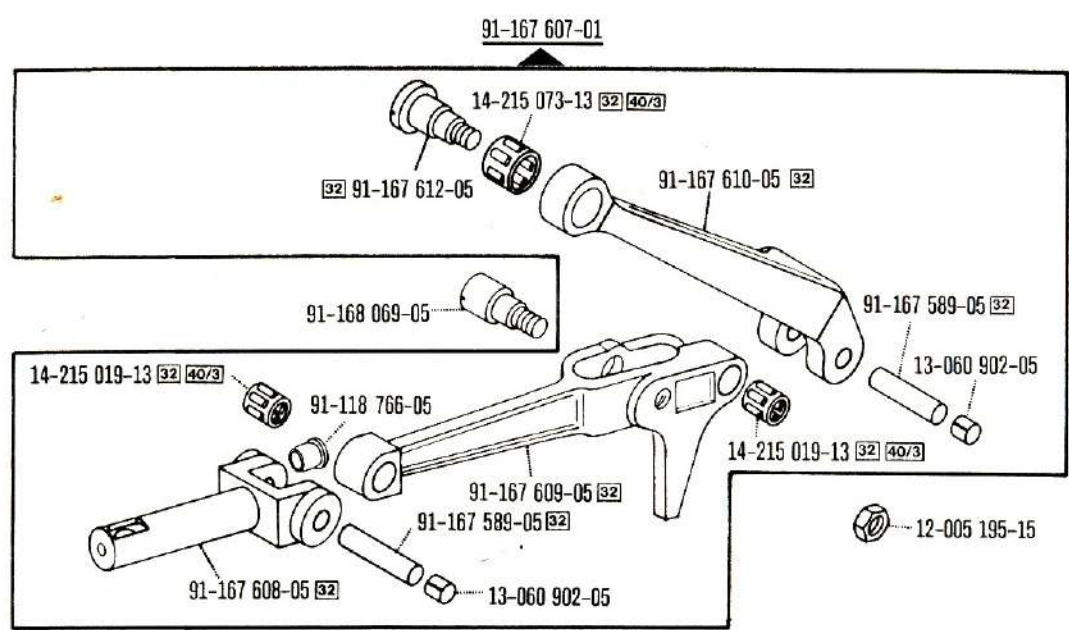




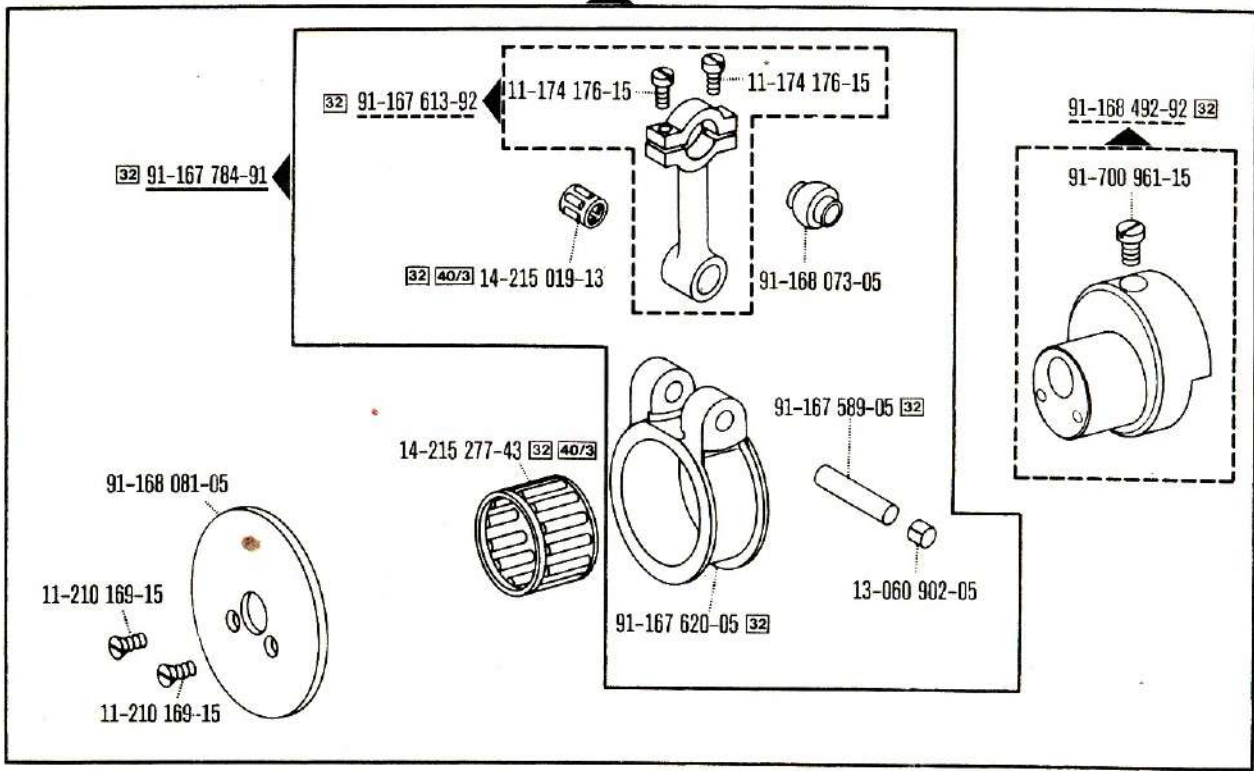




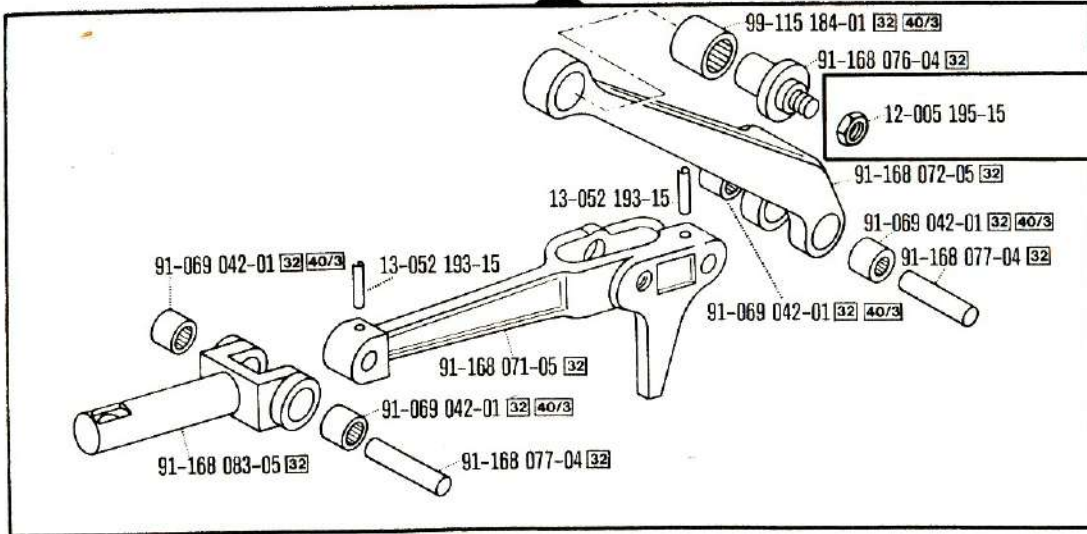
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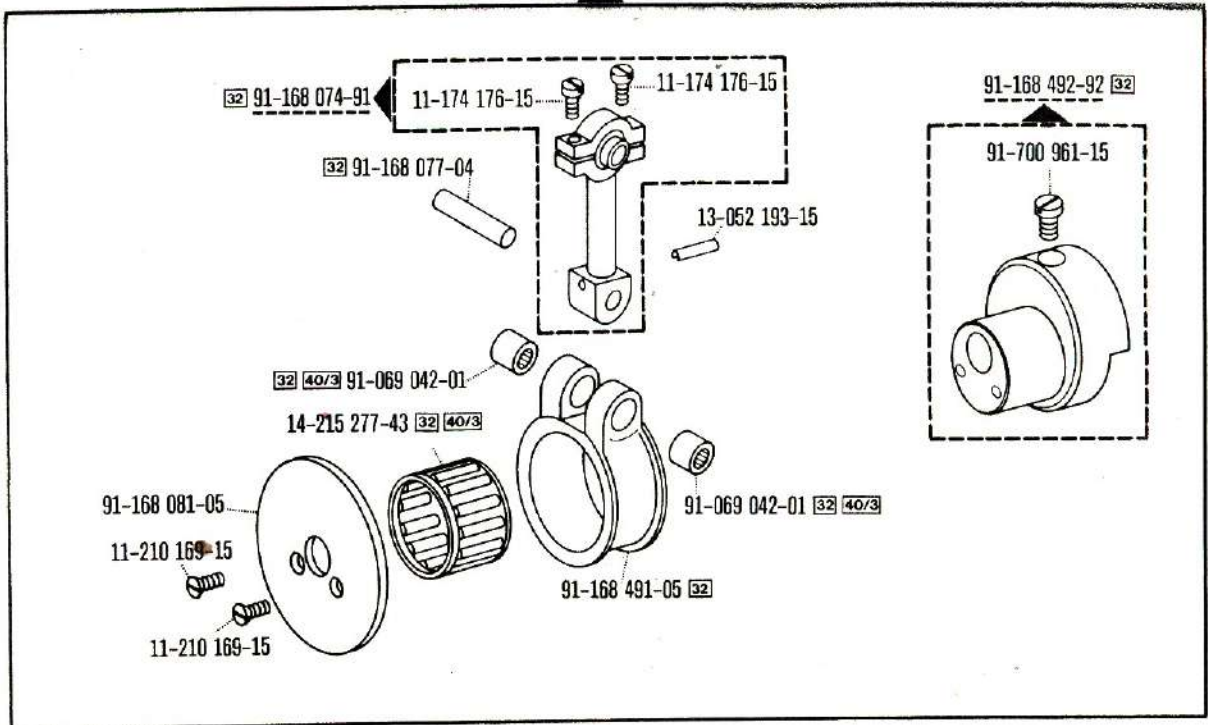
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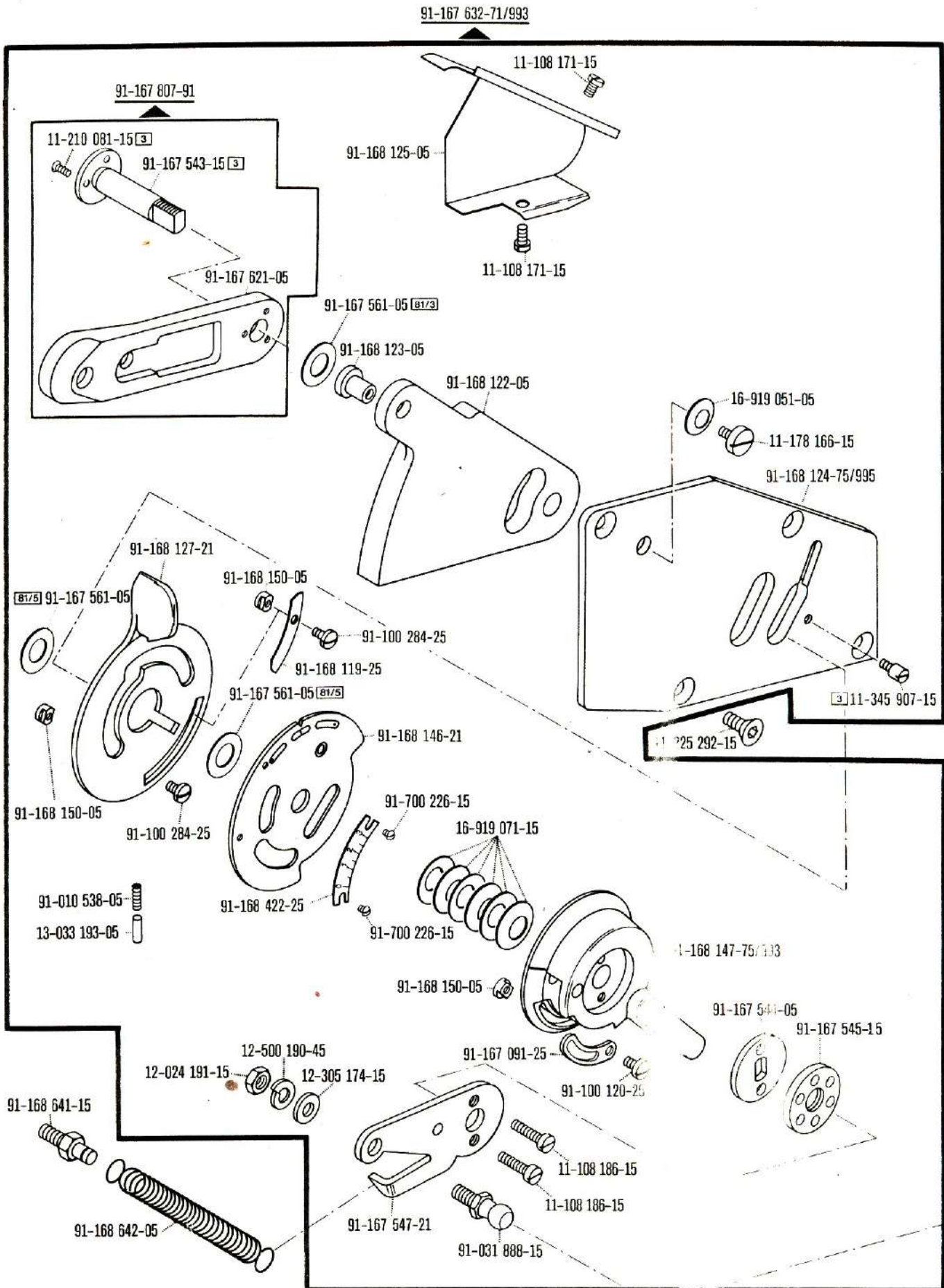
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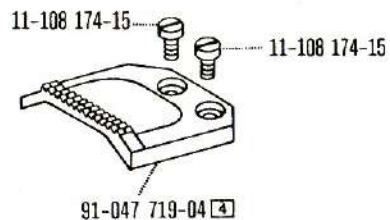
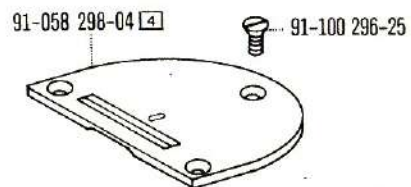
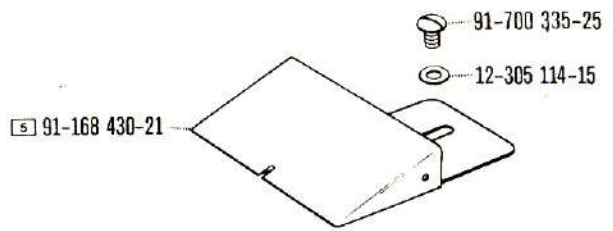
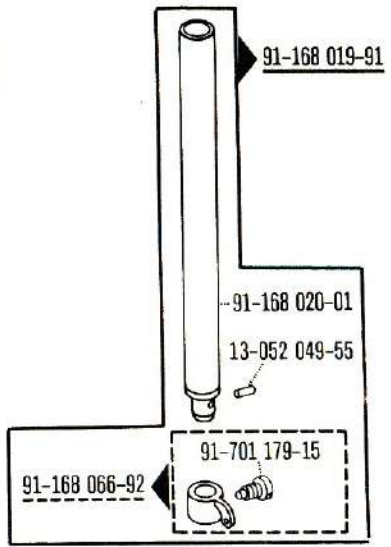
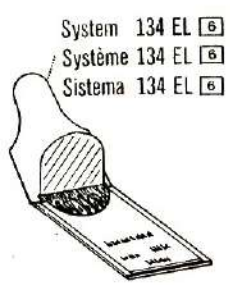
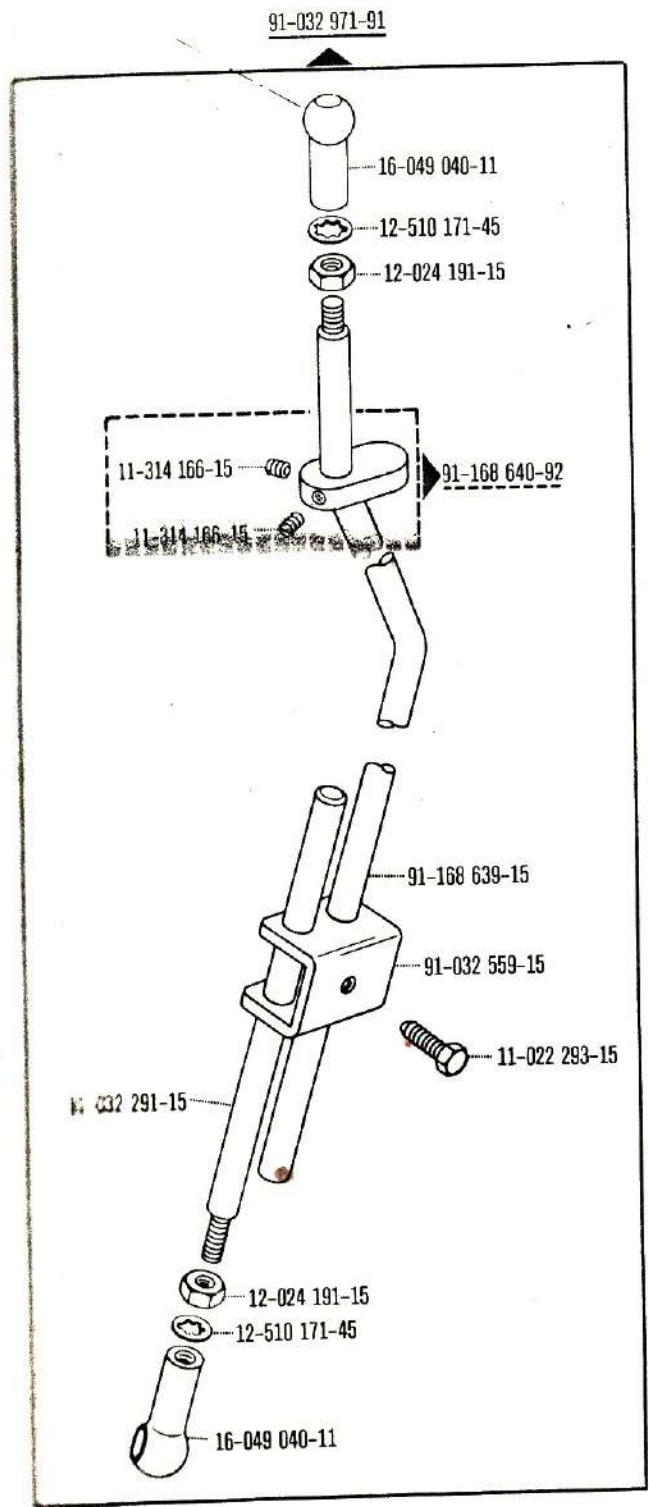


91-168 746-91 32 4.8 mm 30/14

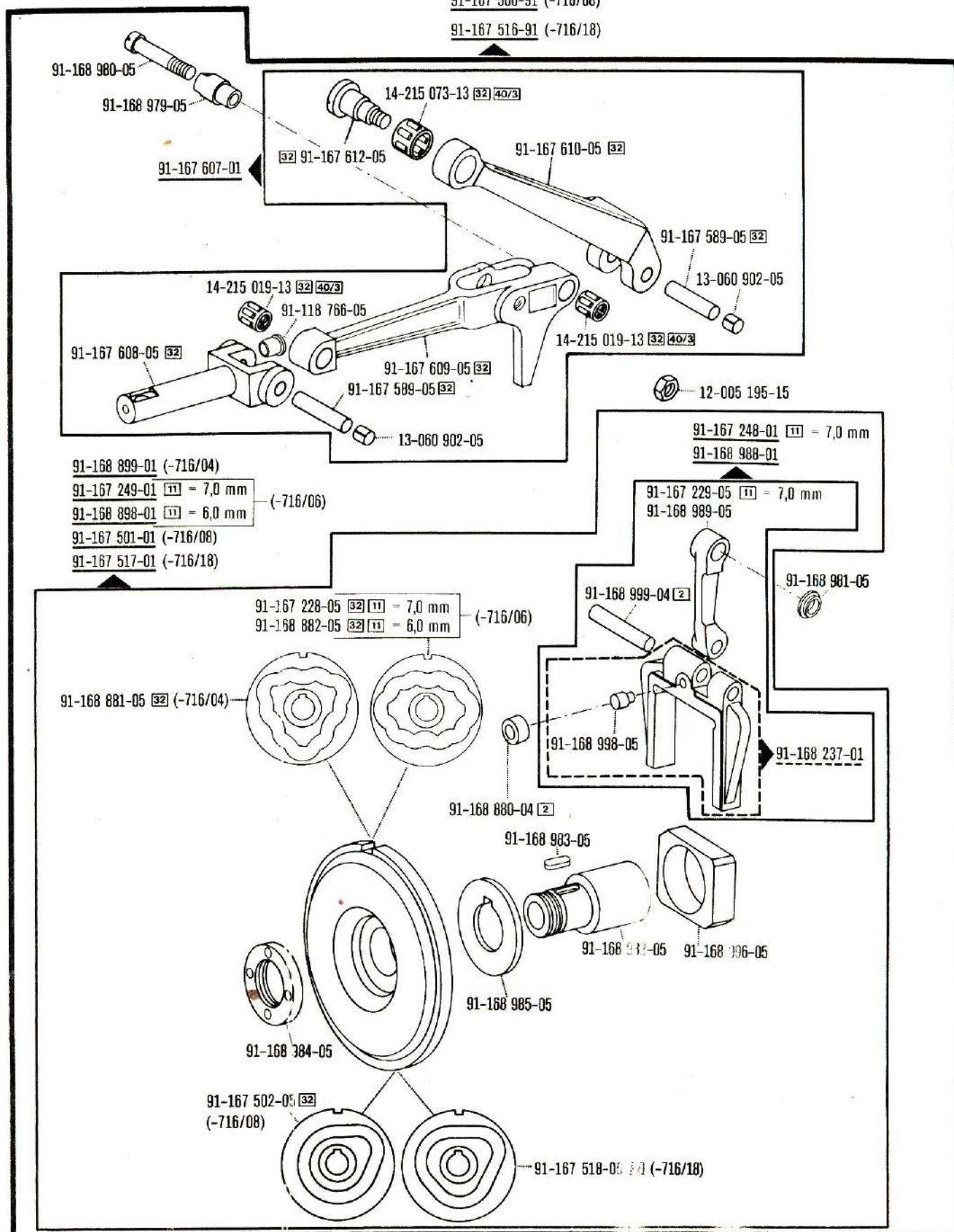


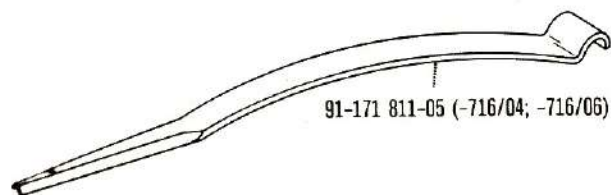






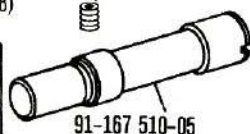




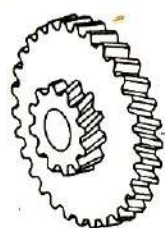


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 91-167 503-90 (-716/08; -716/18)

11-330 220-15



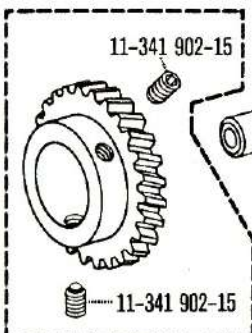
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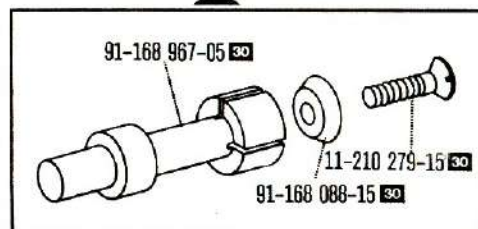
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91-168 941-91  $\square$



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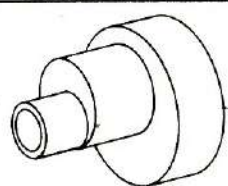
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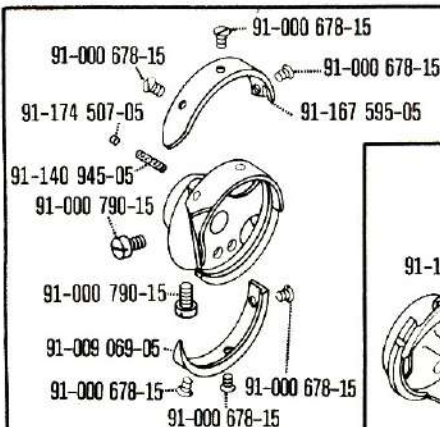
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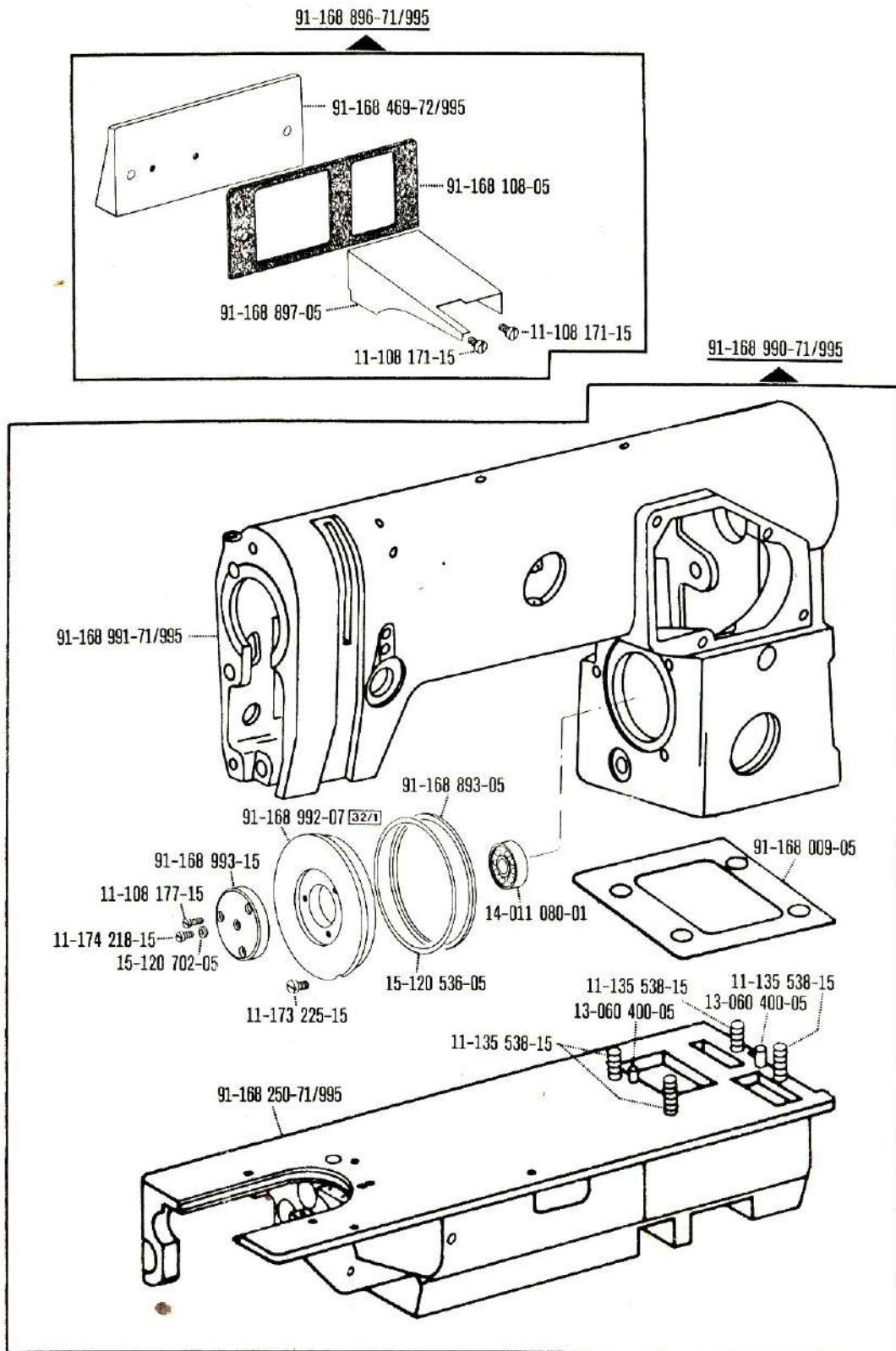
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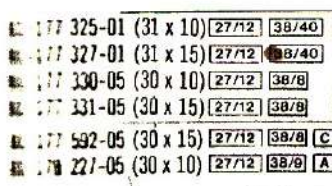
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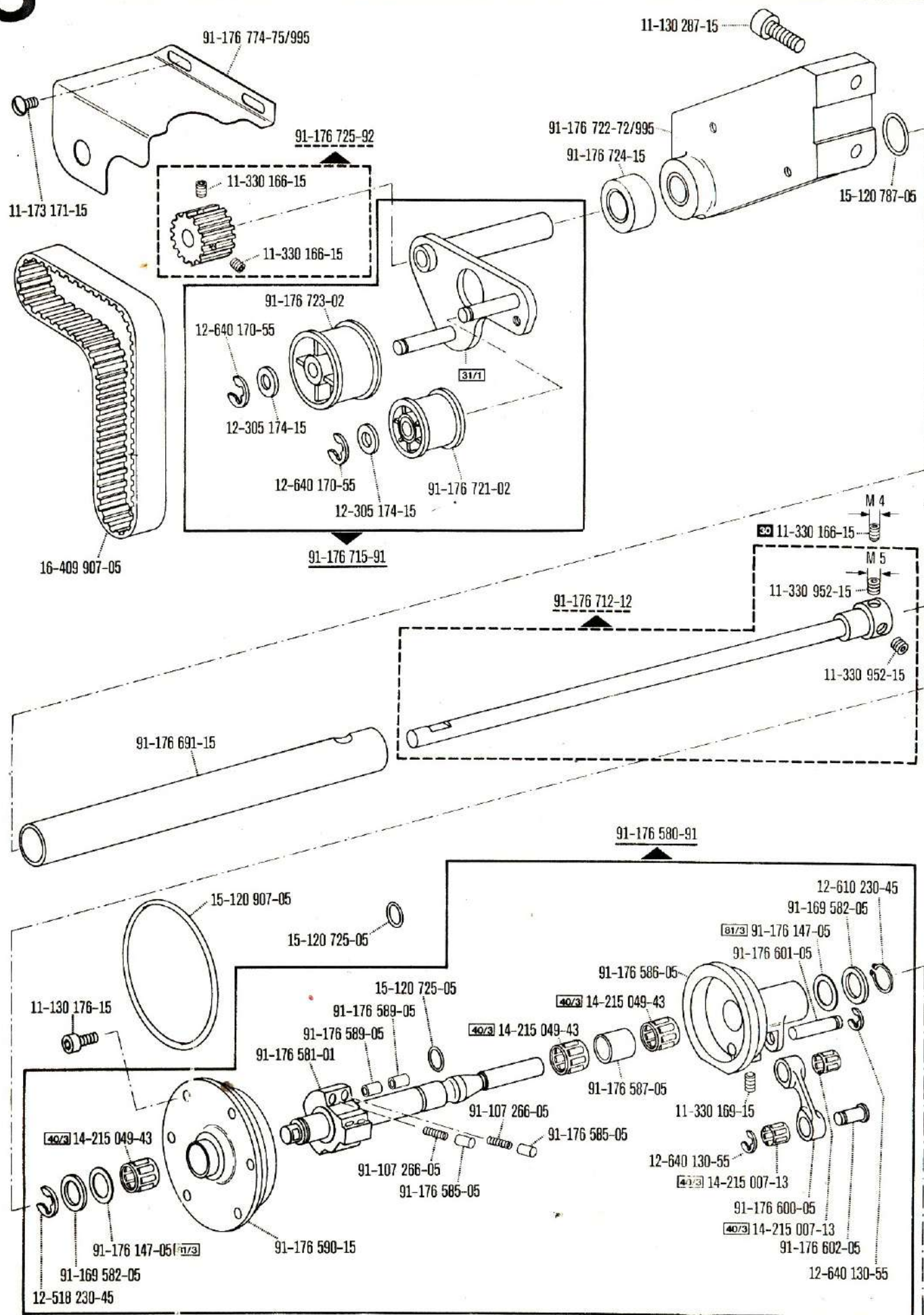


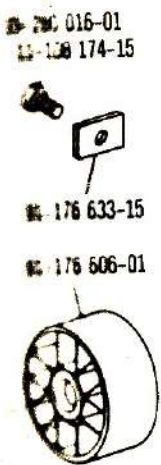




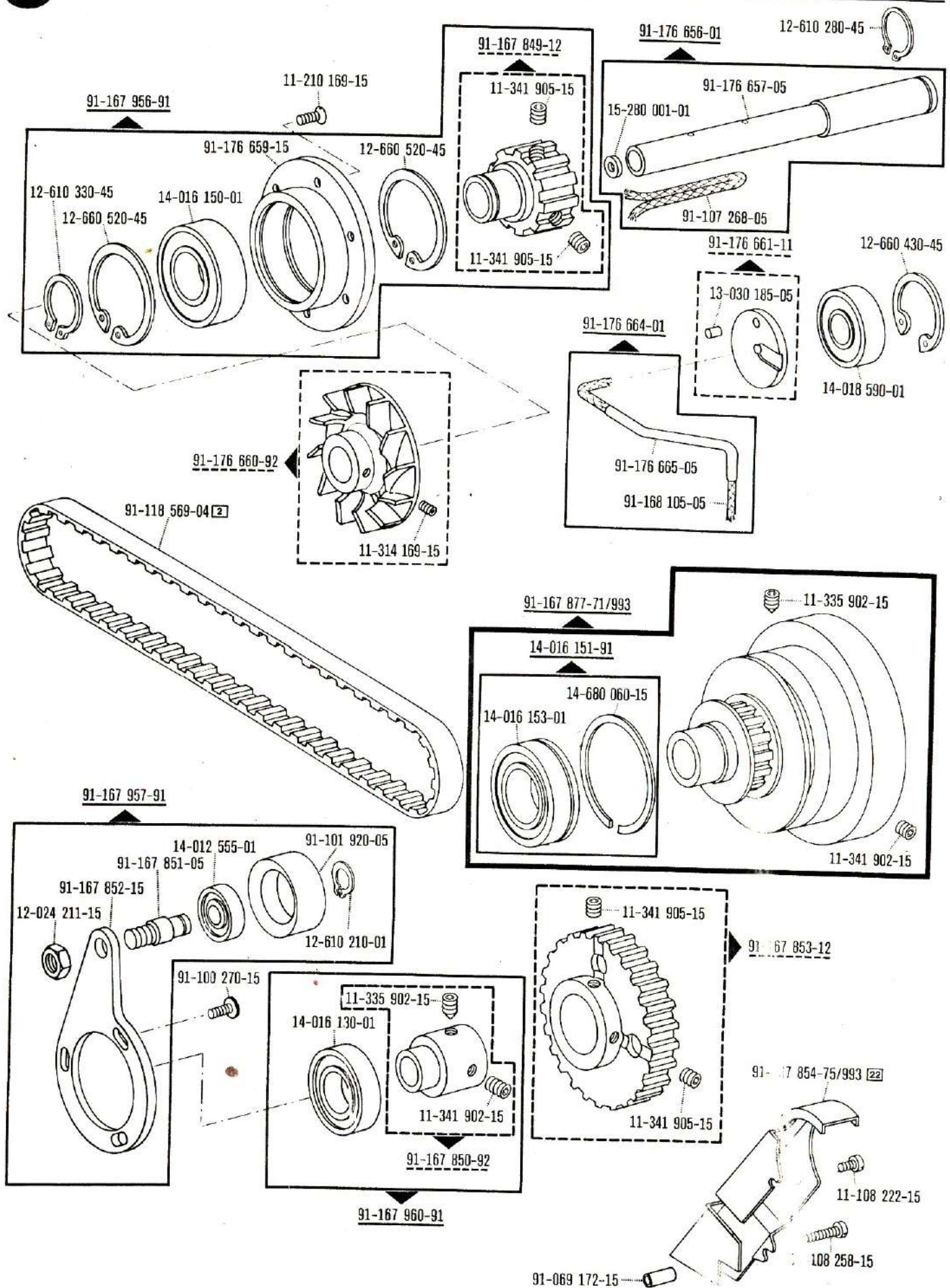




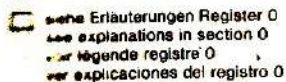






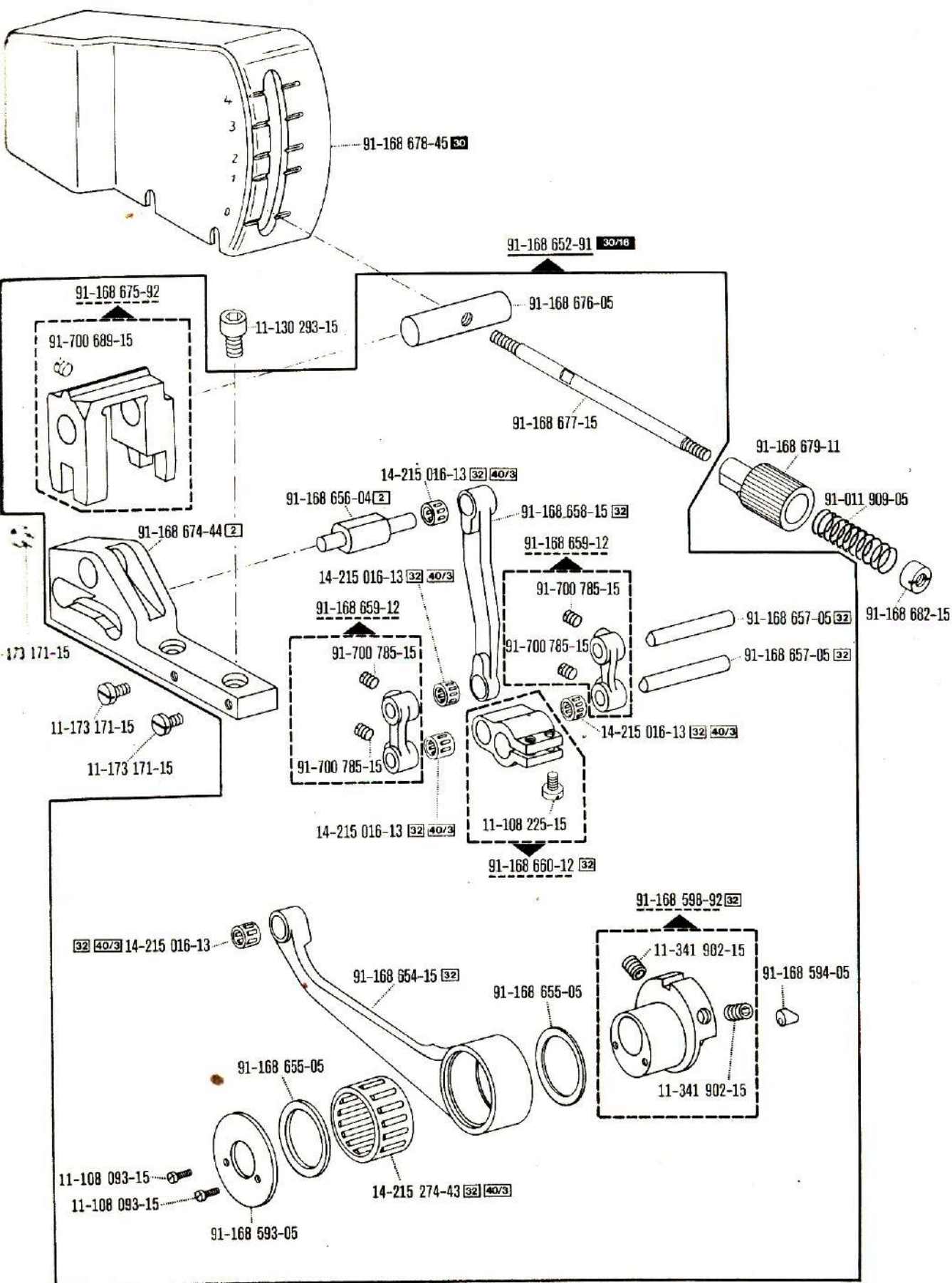




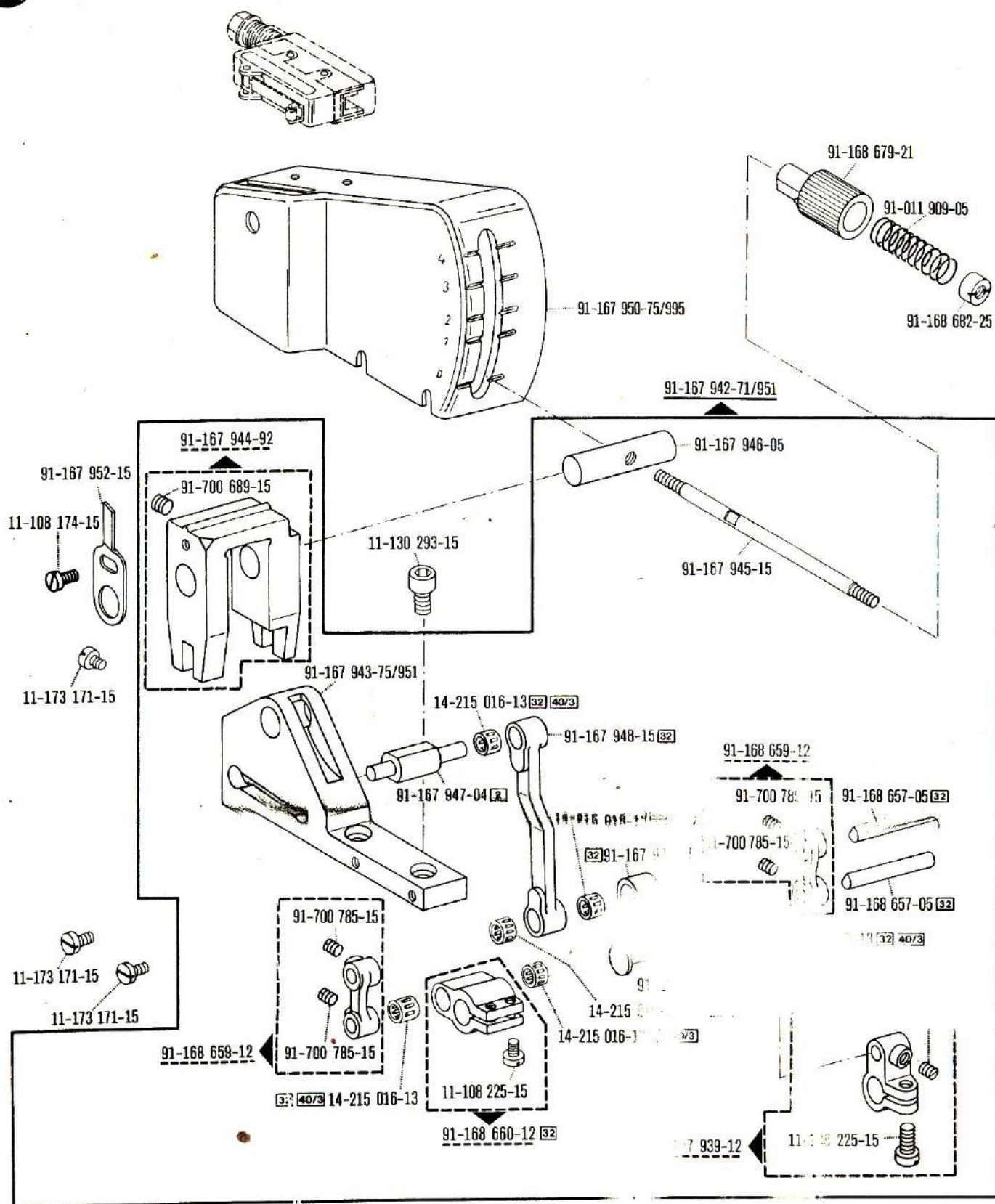


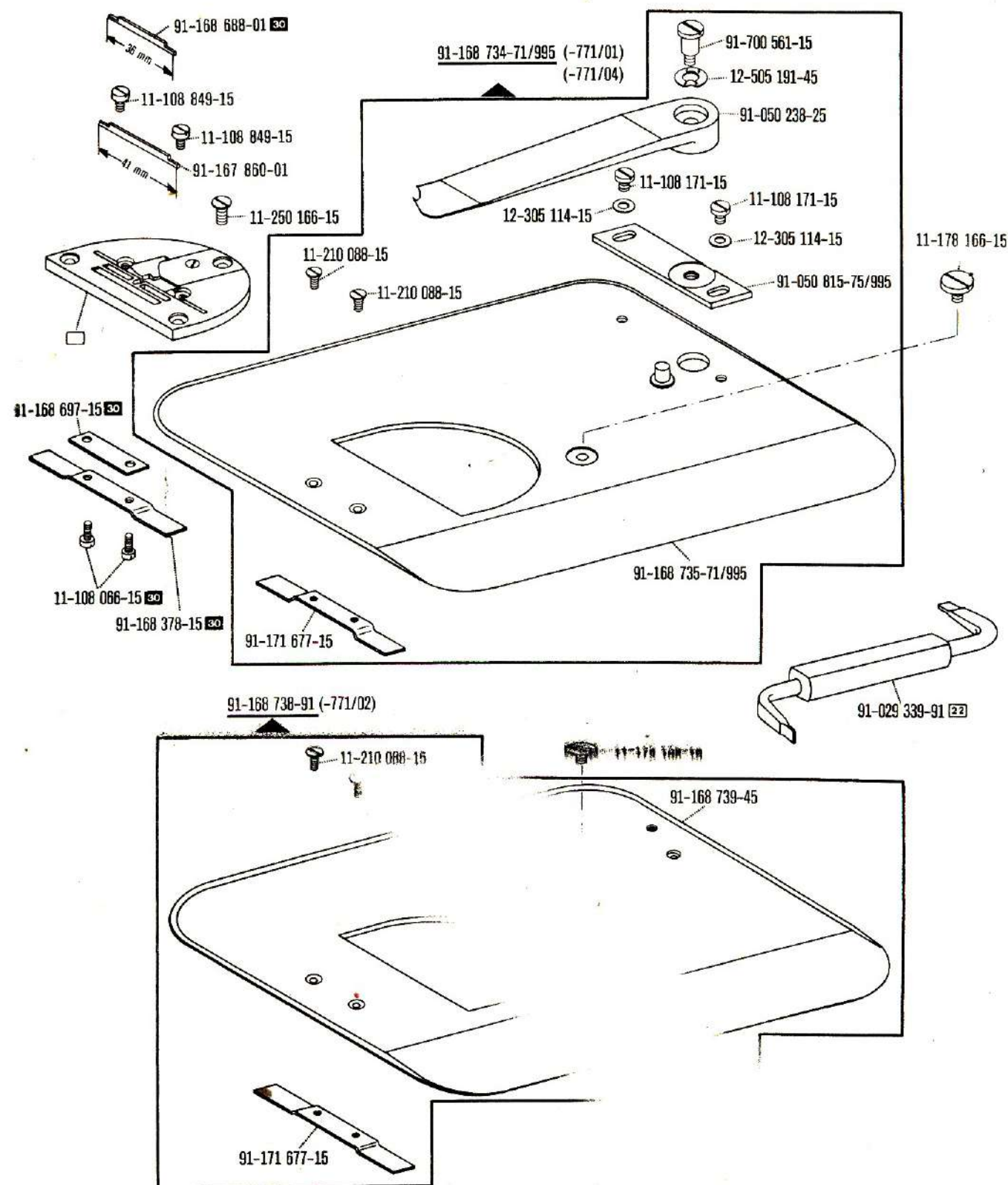




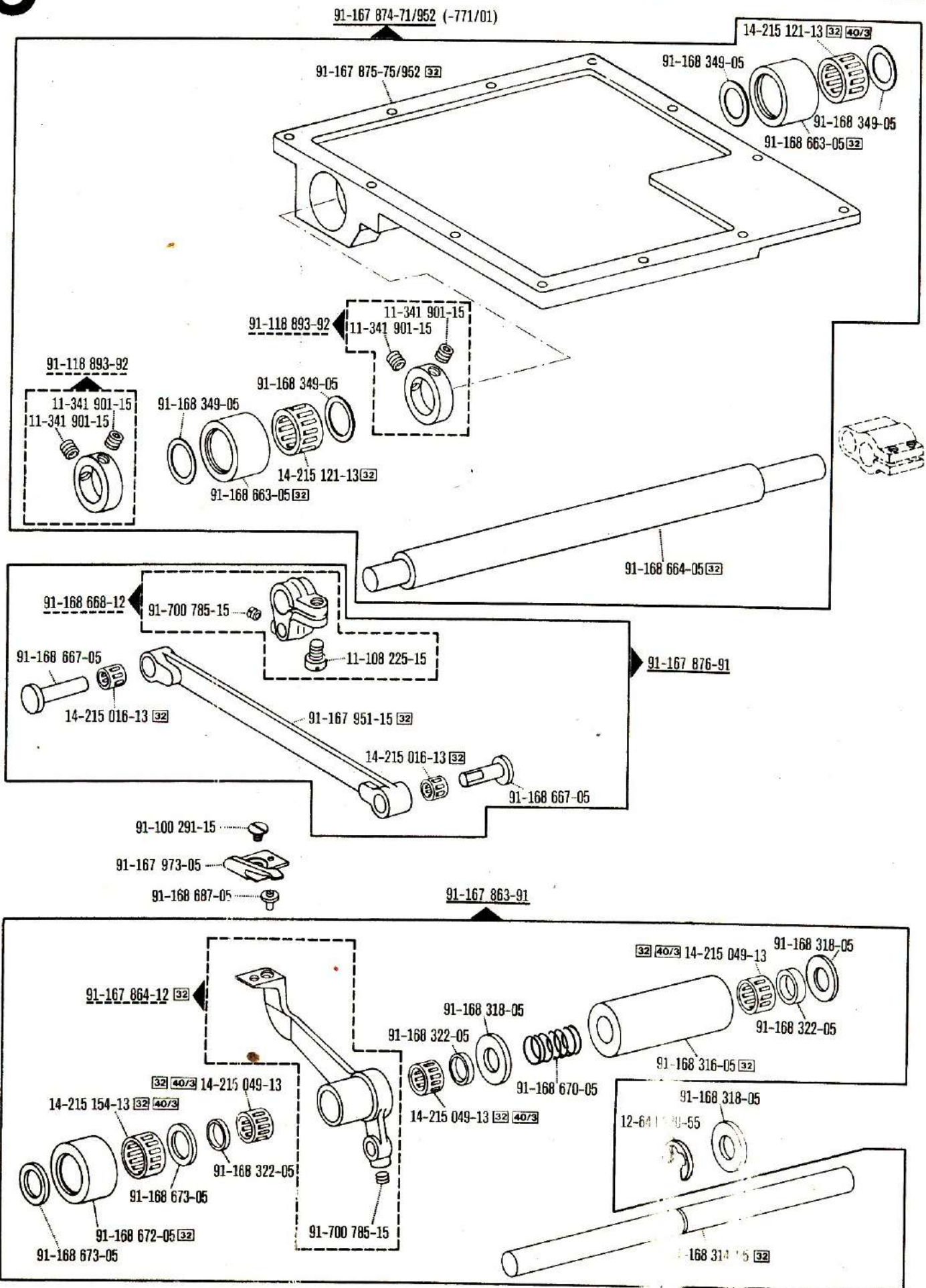


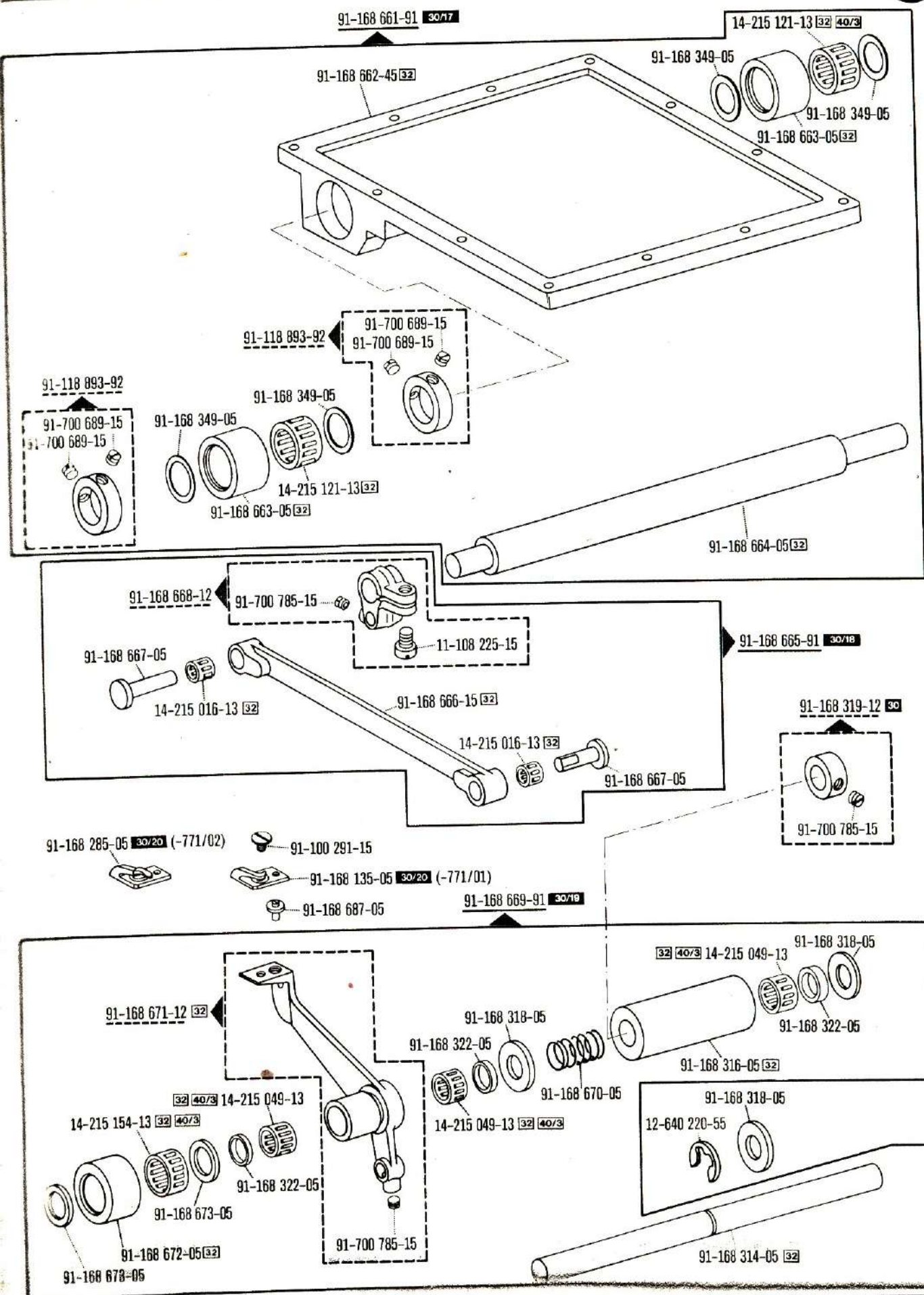




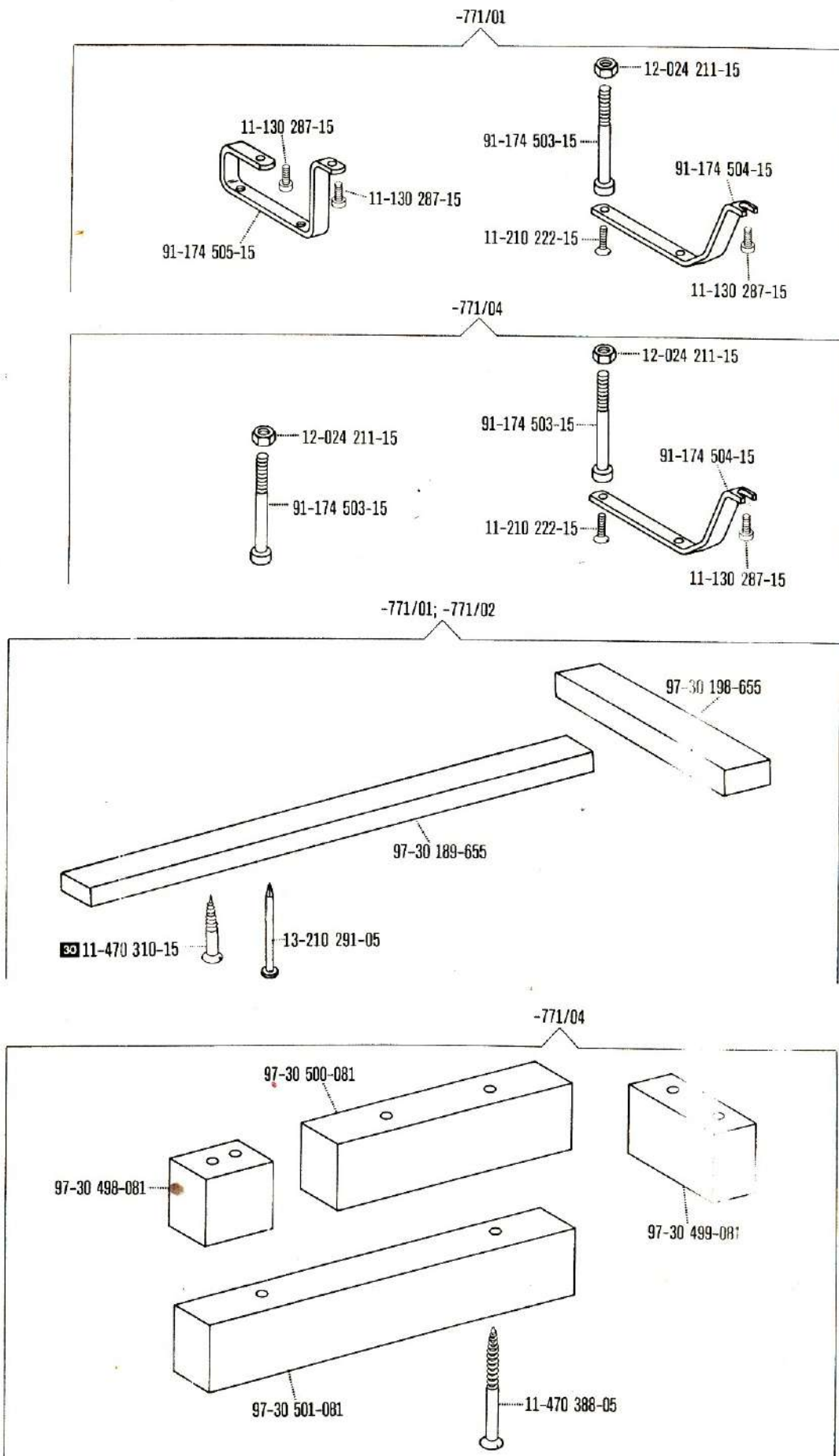




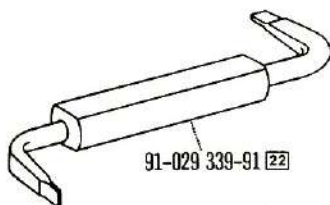
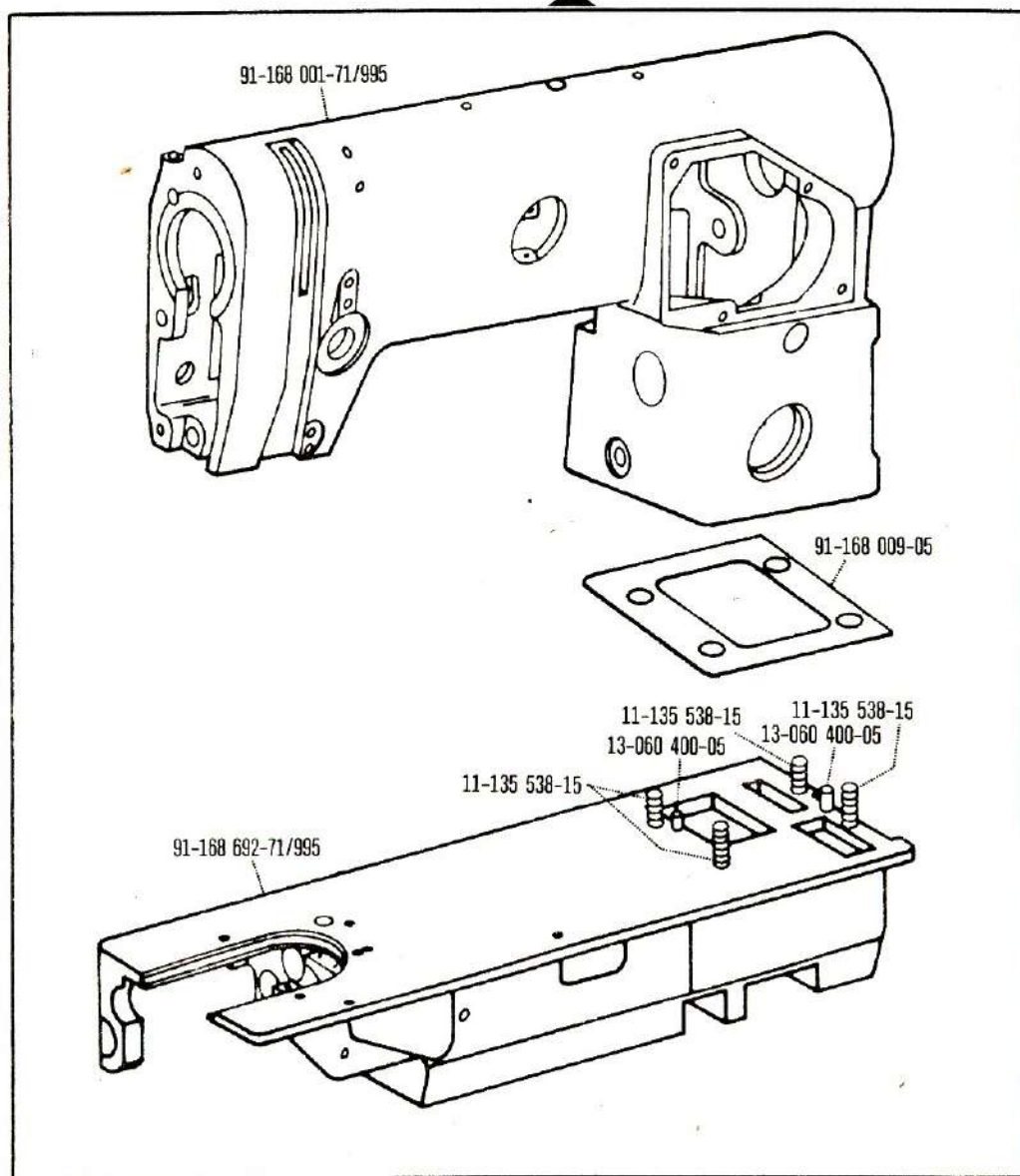




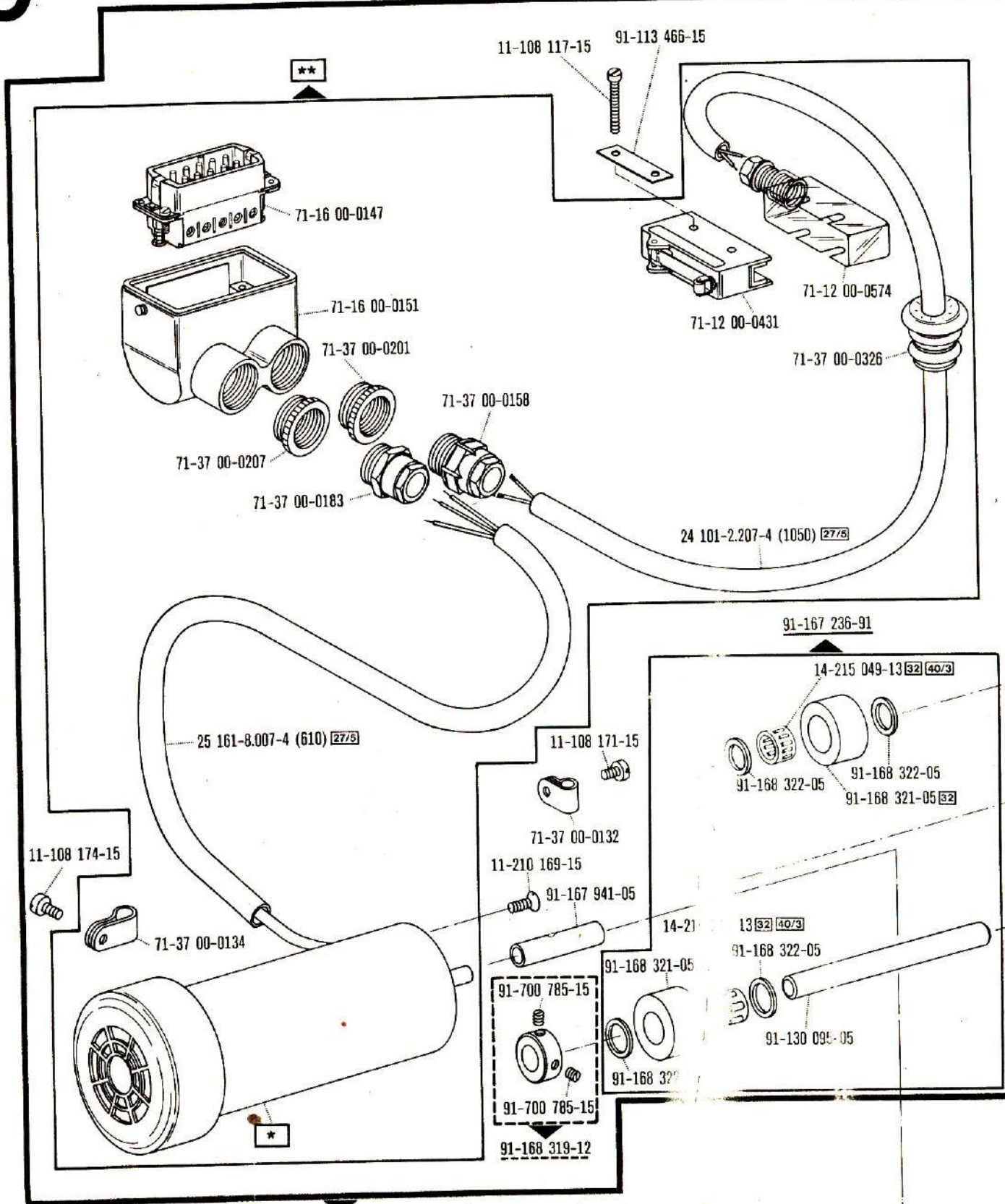




91-168 651-71/995







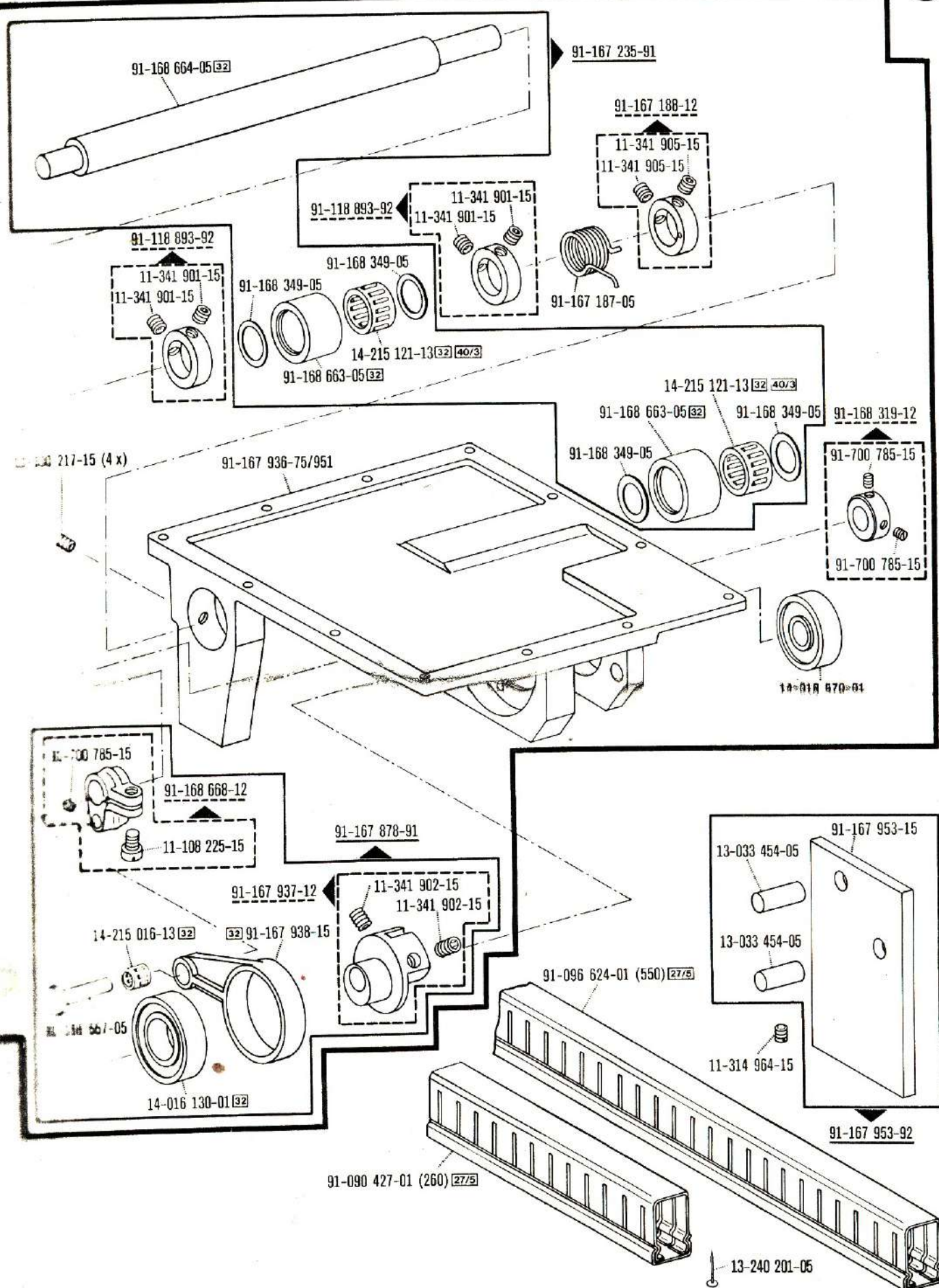
91-167 935-71/951

Motor-Bestellnummer (★) geben

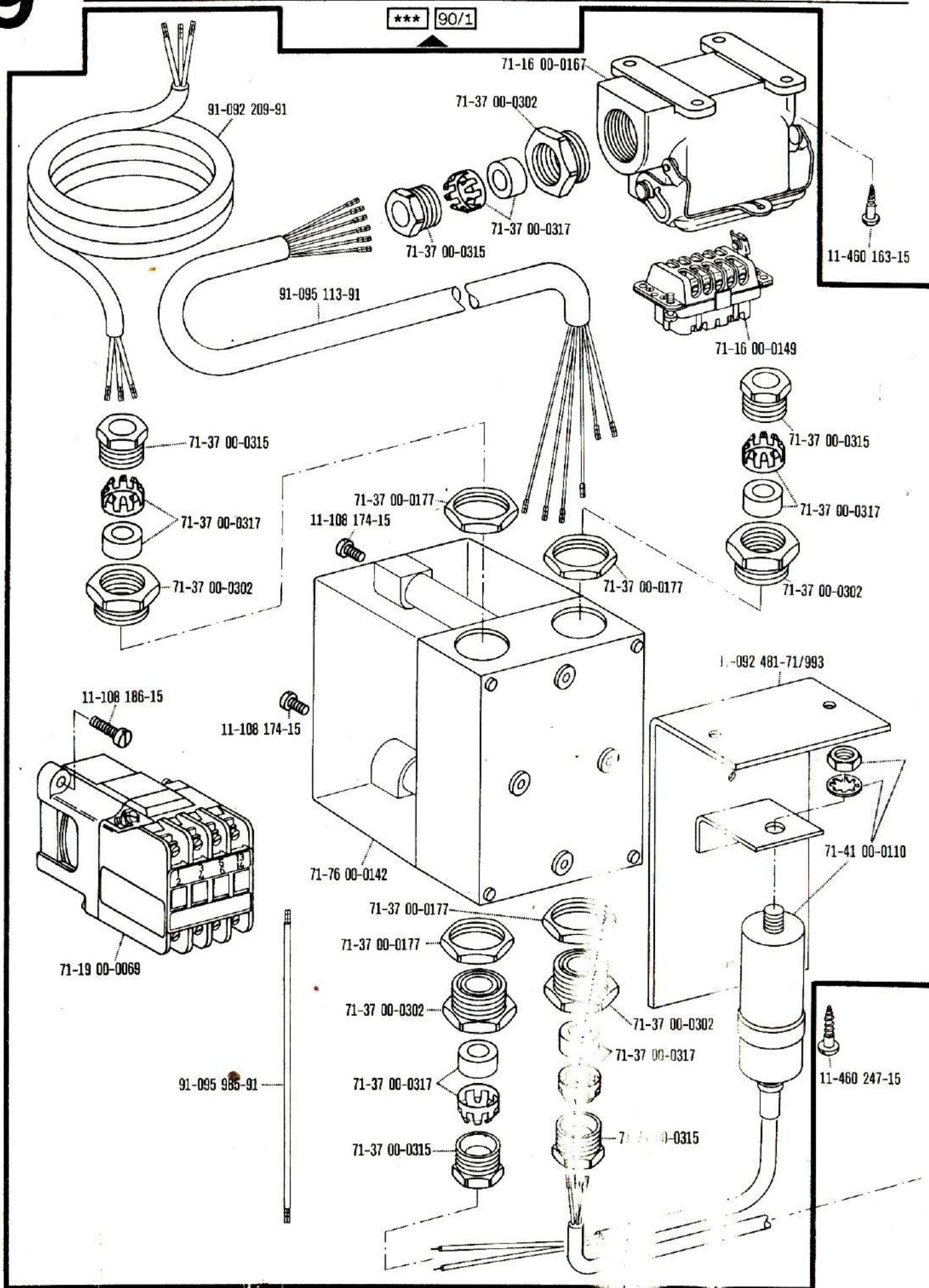
Please also indicate motor part number (★)

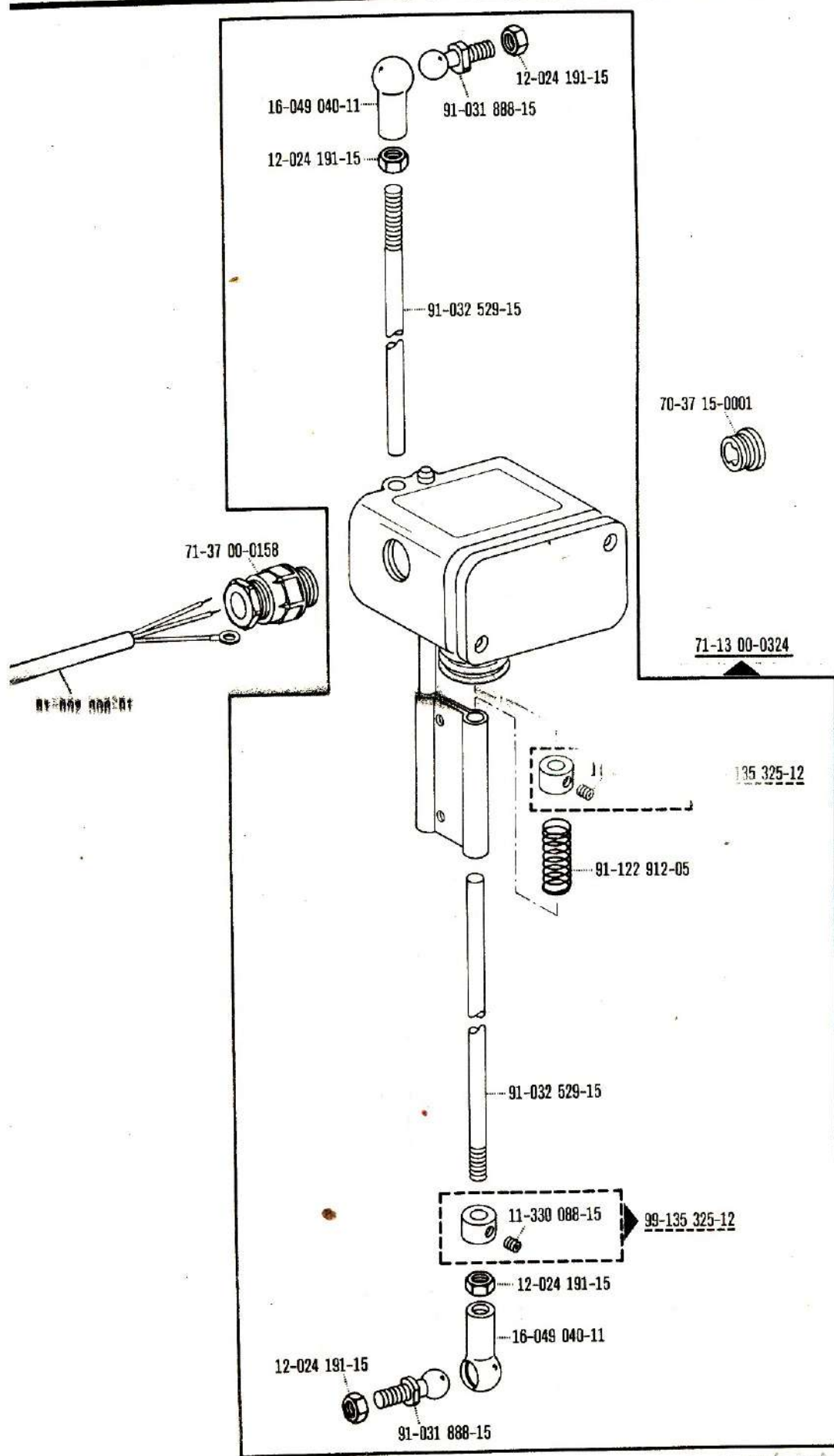
Préciser la référence du moteur (★)

Indiquez el Nº de pedido del motor (★)



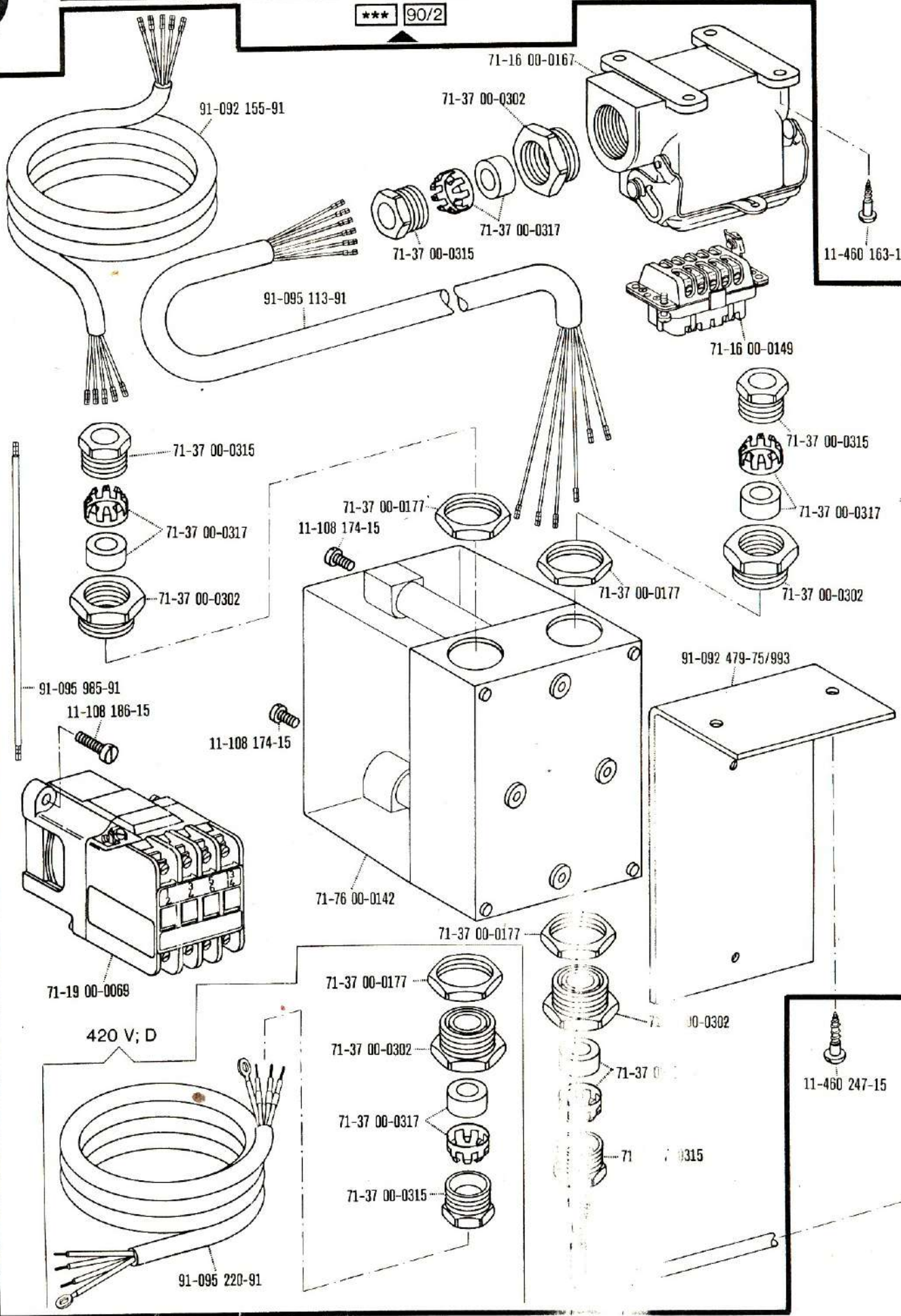


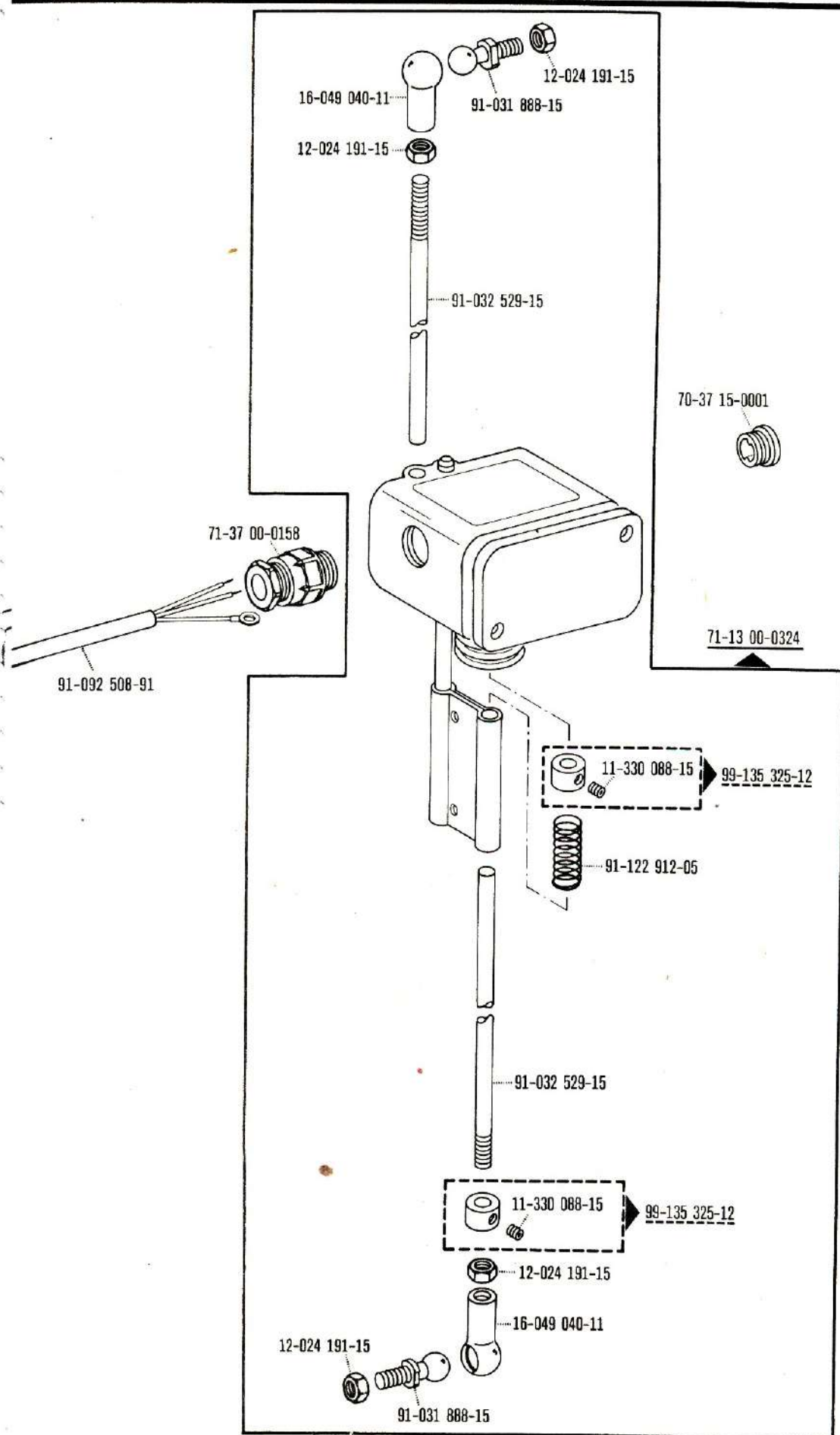




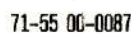


\*\*\* 90/2









Messerantriebsmotoren

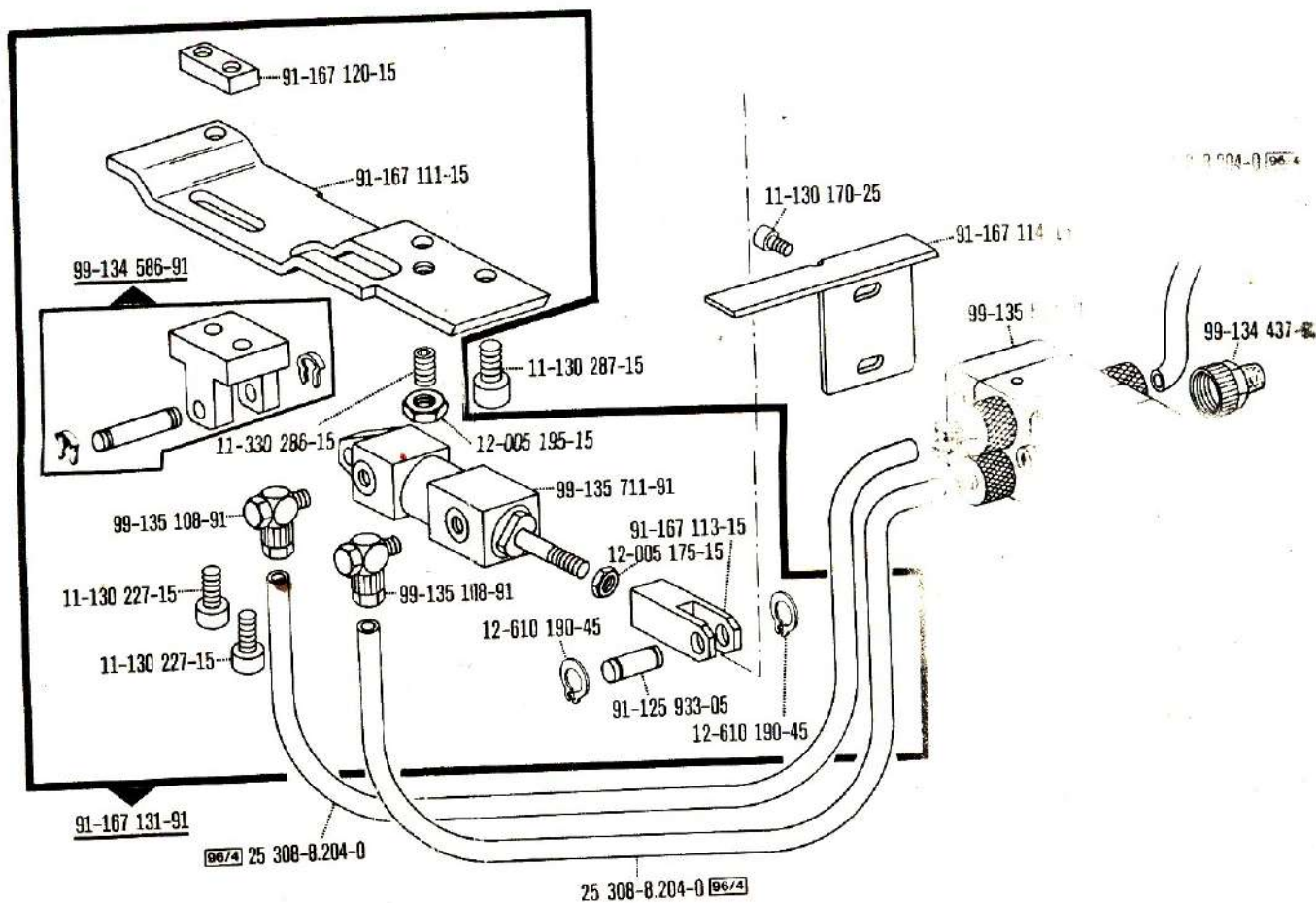
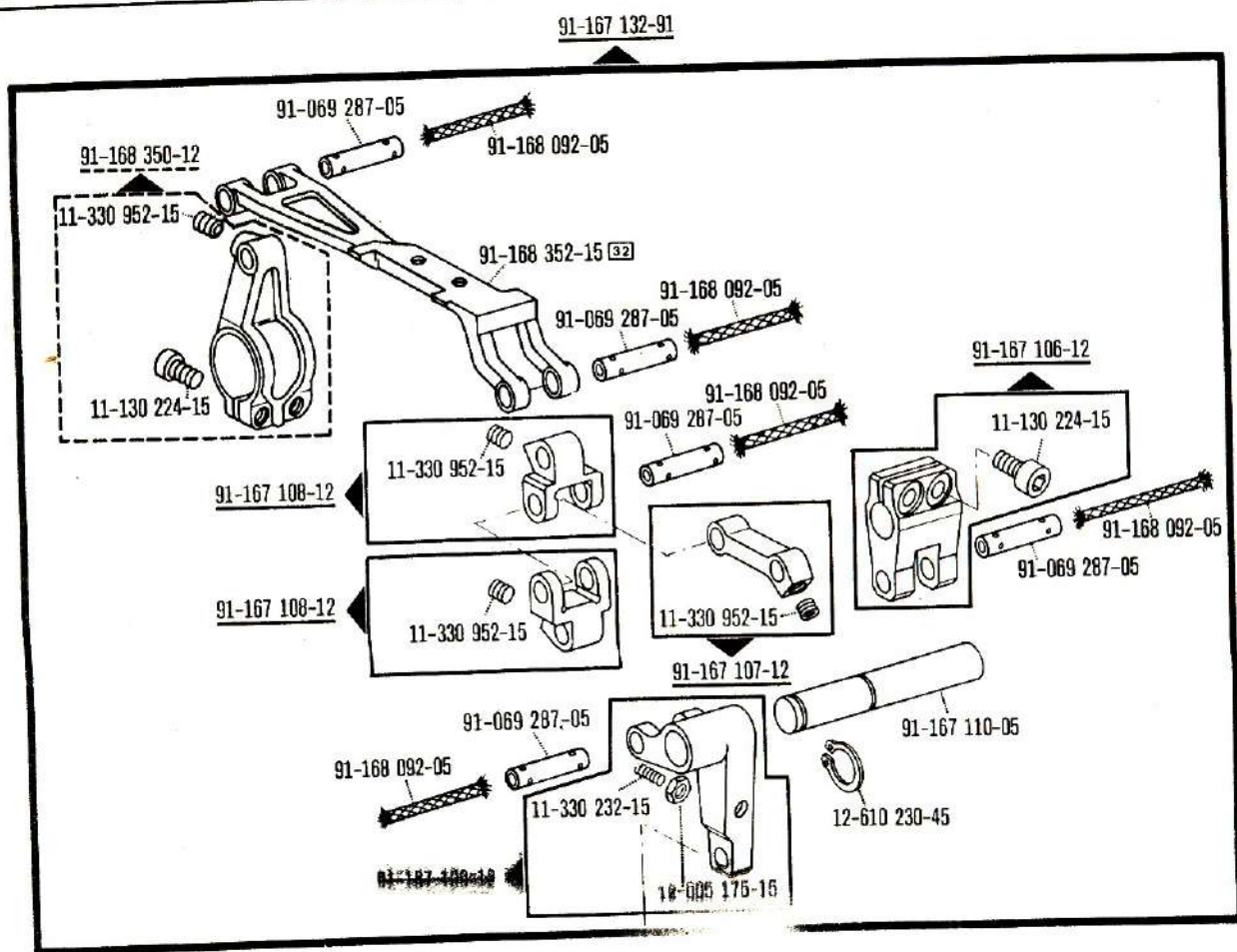
Knife driving motors

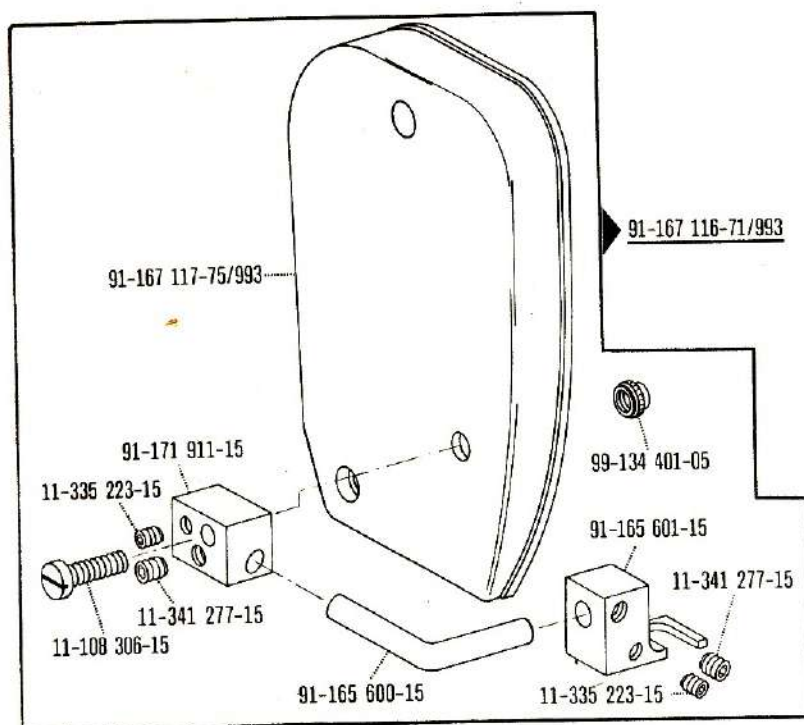
Moteurs de commande du couteau

Motores para el accionamiento de la cuchilla

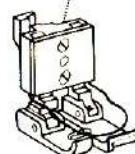
| Bestellnummer · Order No. · N° de commande · N° de pedido |             |               |                                   |                                                            |
|-----------------------------------------------------------|-------------|---------------|-----------------------------------|------------------------------------------------------------|
| Spannung                                                  | Frequenz    | ★ Motor       | ★★ Motor mit Stecker und Schalter | ★★★ Motoranschlußsatz mit Zugschalter                      |
| Voltage                                                   | Frequency   | Moteur        | Motor with plug and switch        | Motor connection kit with pull switch                      |
| Tension                                                   | Fréquence   |               | Moteur avec prise et contacteur   | Jeu de raccord de moteur, avec tirette à interrupteur      |
| Voltage                                                   | Frecuencia  |               | Motor con enchufes interruptores  | Juego de conexiones del motor, con interruptor de tracción |
| 220 V; E                                                  | 50 Hz (c/s) | 71-52 00-0218 | 91-093 141-91                     | 91-093 146-71/993                                          |
| 220 V; E                                                  | 60 Hz (c/s) | 71-52 00-0219 | 91-093 142-91                     | 91-093 147-71/993                                          |
| 220 V; D                                                  | 50 Hz (c/s) | 71-52 00-0220 | 91-093 143-91                     | 91-093 148-71/993                                          |
| 220 V; D                                                  | 60 Hz (c/s) | 71-52 00-0222 | 40-91                             | 91-093 143-71/993                                          |
| 380 V; D                                                  | 50 Hz (c/s) | 71-52 00-0214 | 91-092 6                          | 91-092 628-71/993                                          |
| 420 V; D                                                  | 50 Hz (c/s) | 71-52 00-0221 | 91-093 1                          | 91-093 144-71/993                                          |
|                                                           |             |               |                                   |                                                            |
|                                                           |             |               |                                   |                                                            |
|                                                           |             |               |                                   |                                                            |
|                                                           |             |               |                                   |                                                            |
|                                                           |             |               |                                   |                                                            |



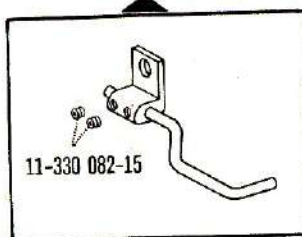




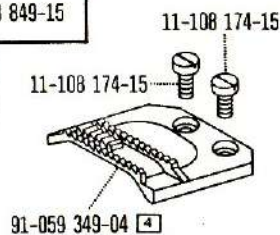
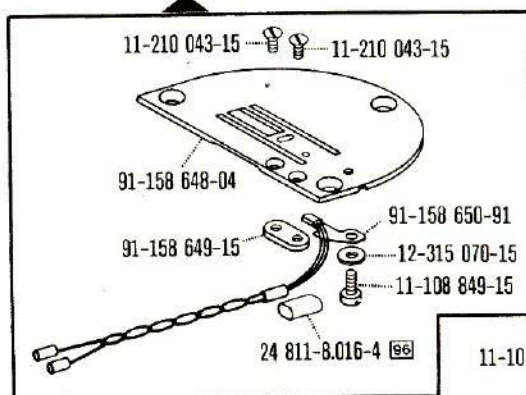
91-155 247-93  $\frac{11}{2}$



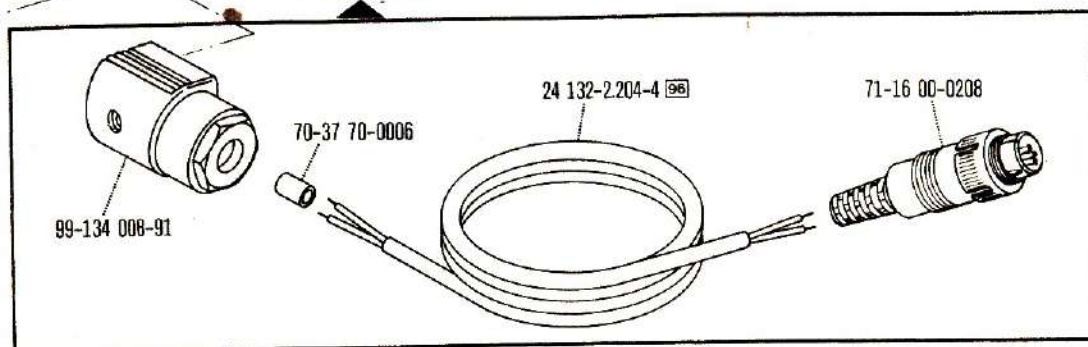
91-155 367-91



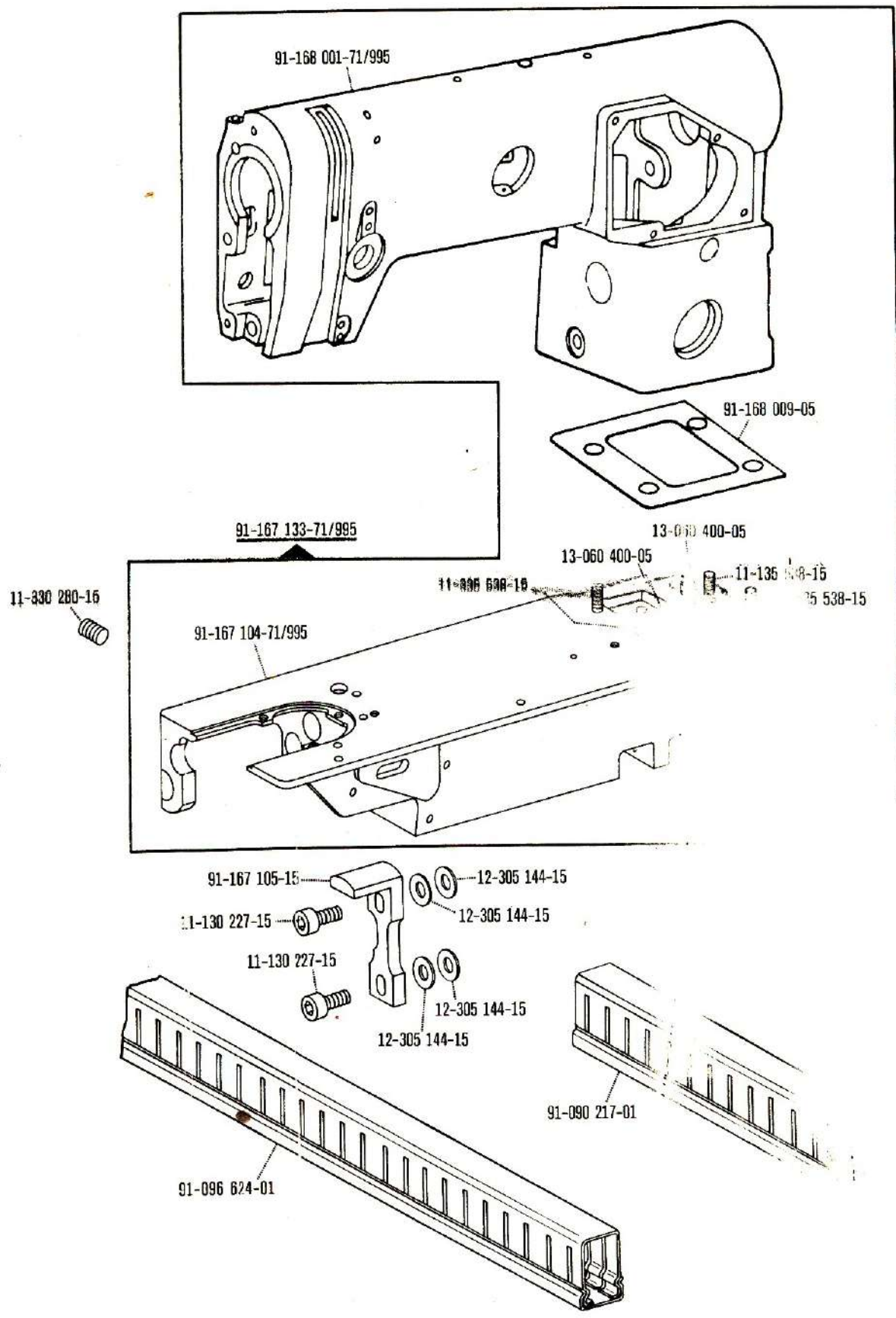
91-158 647-93  $\frac{4}{11/2}$



91-091 622-91



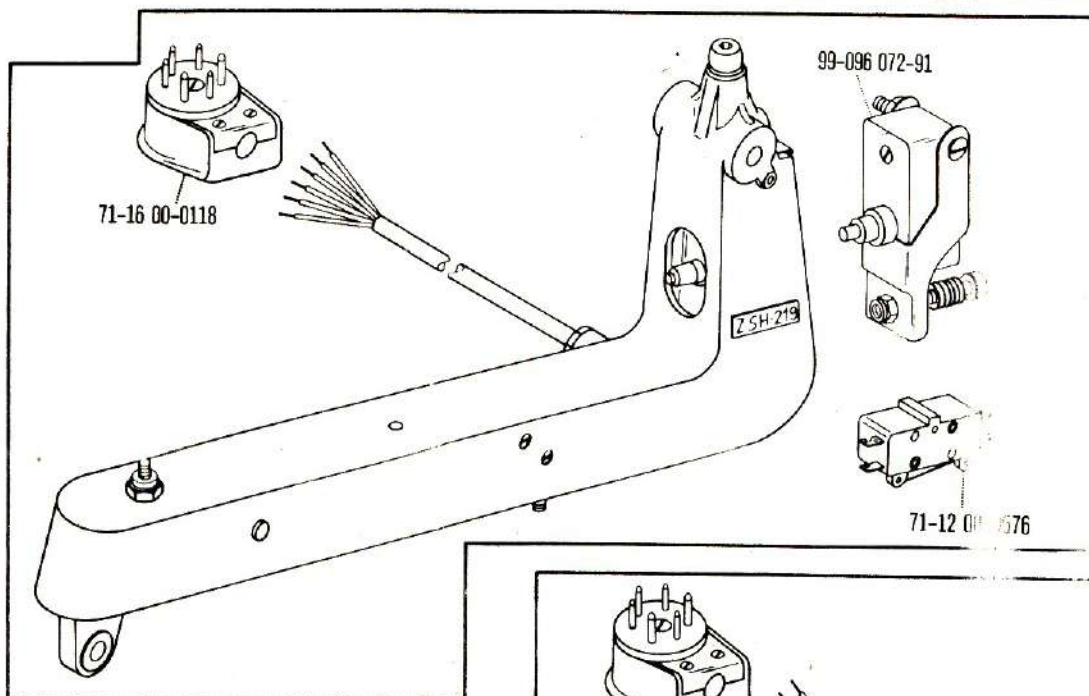
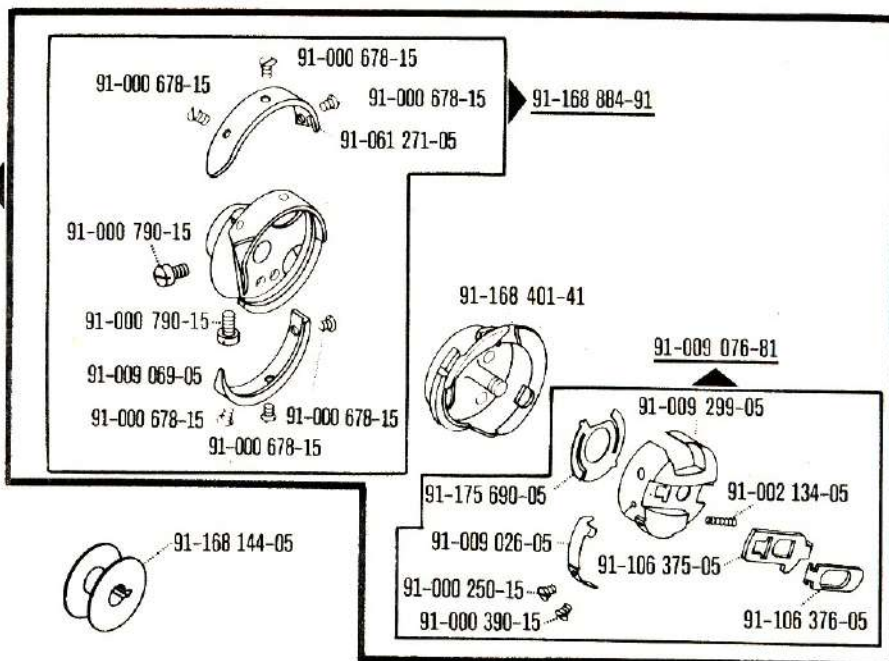






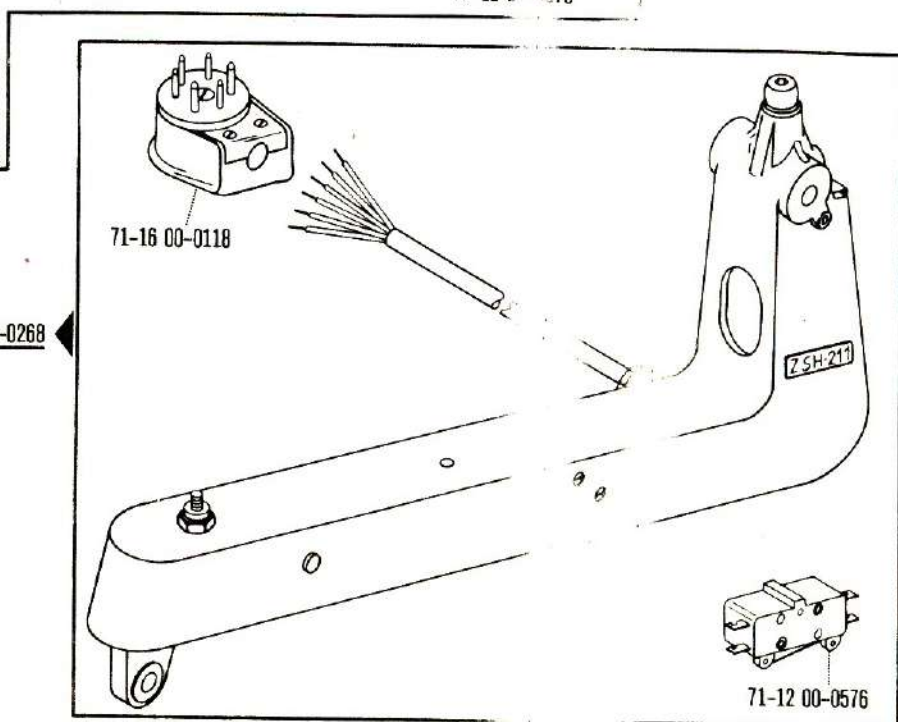


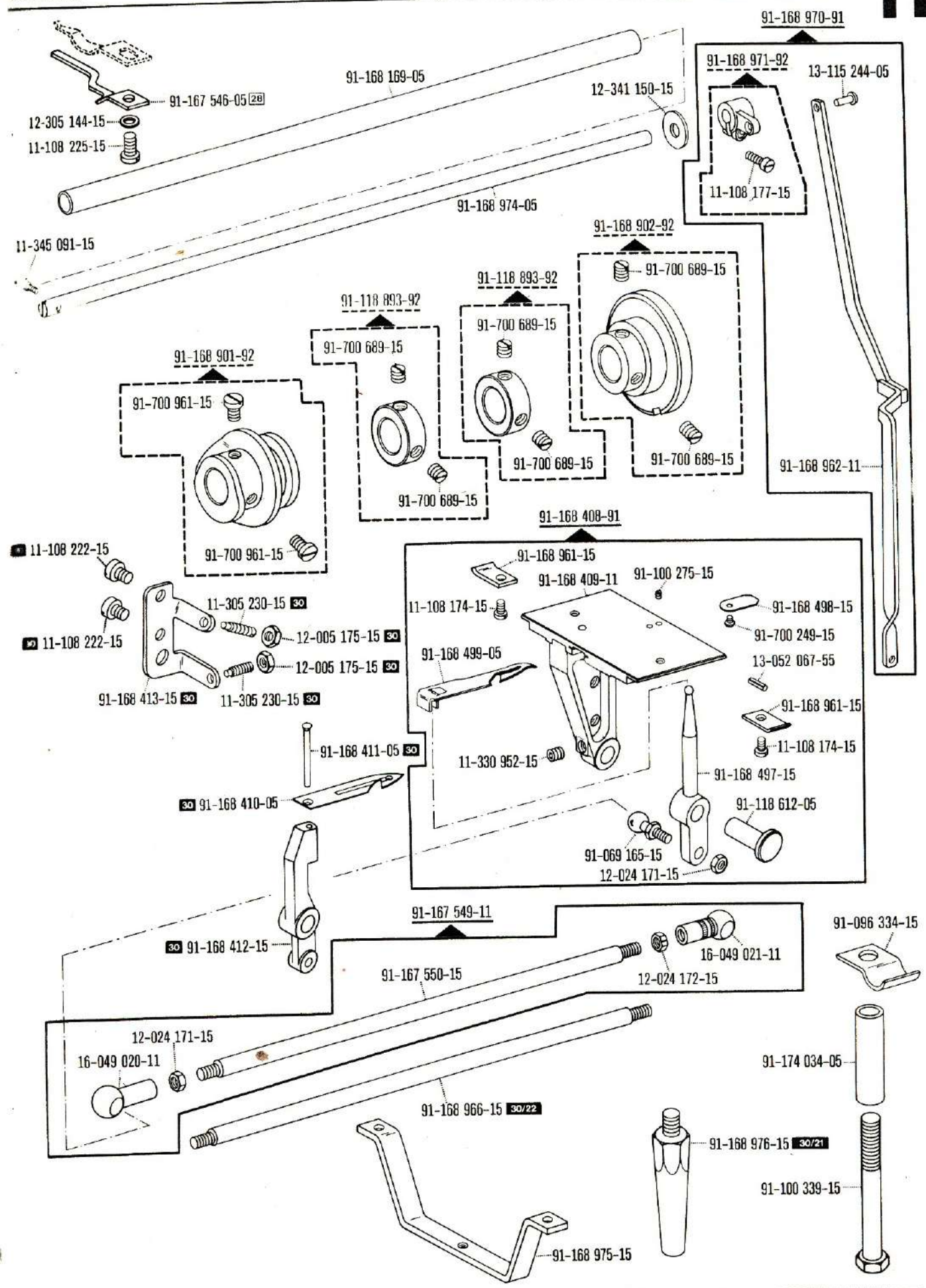
91-168 883-91



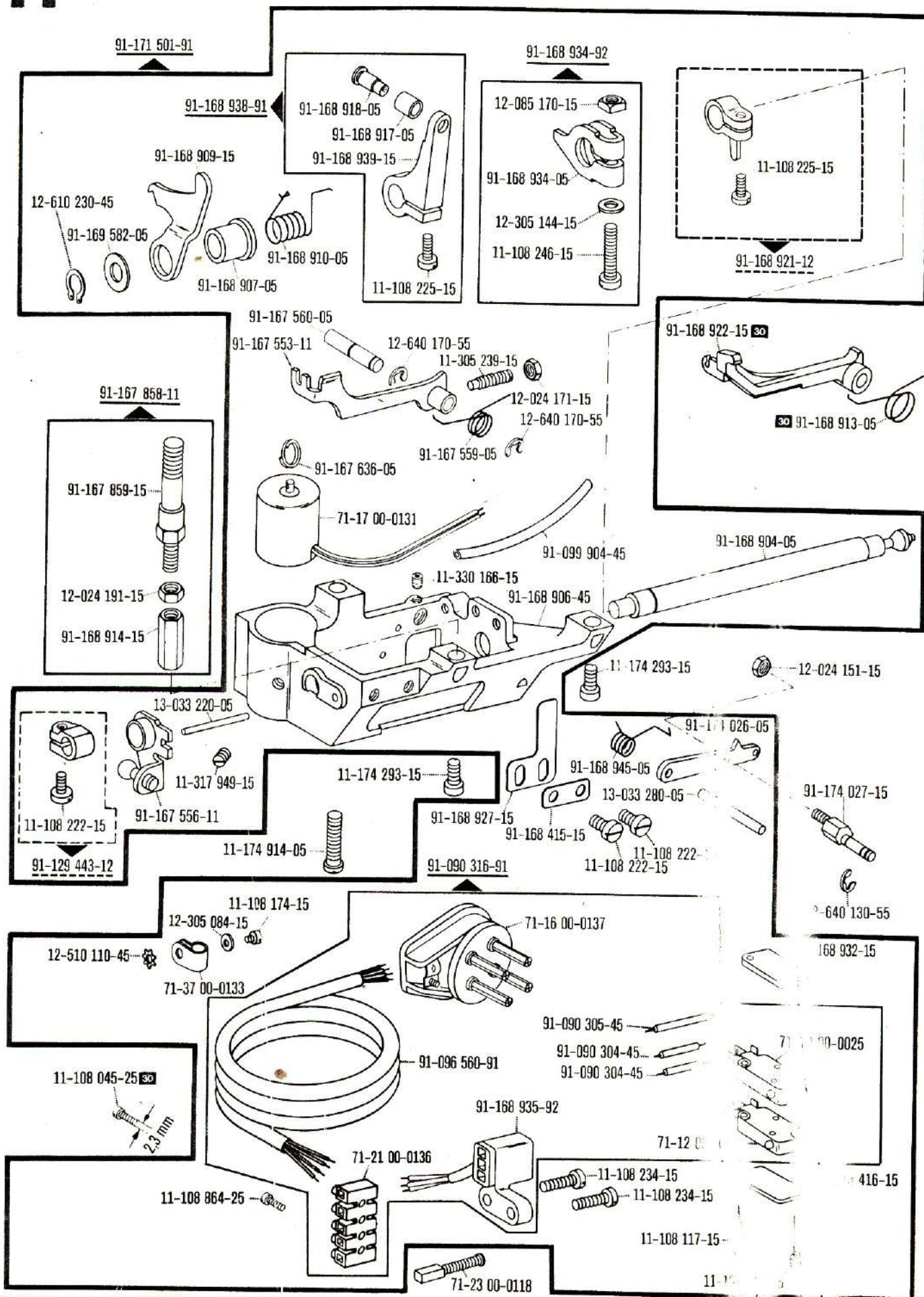
71-59 00-0259 90/7

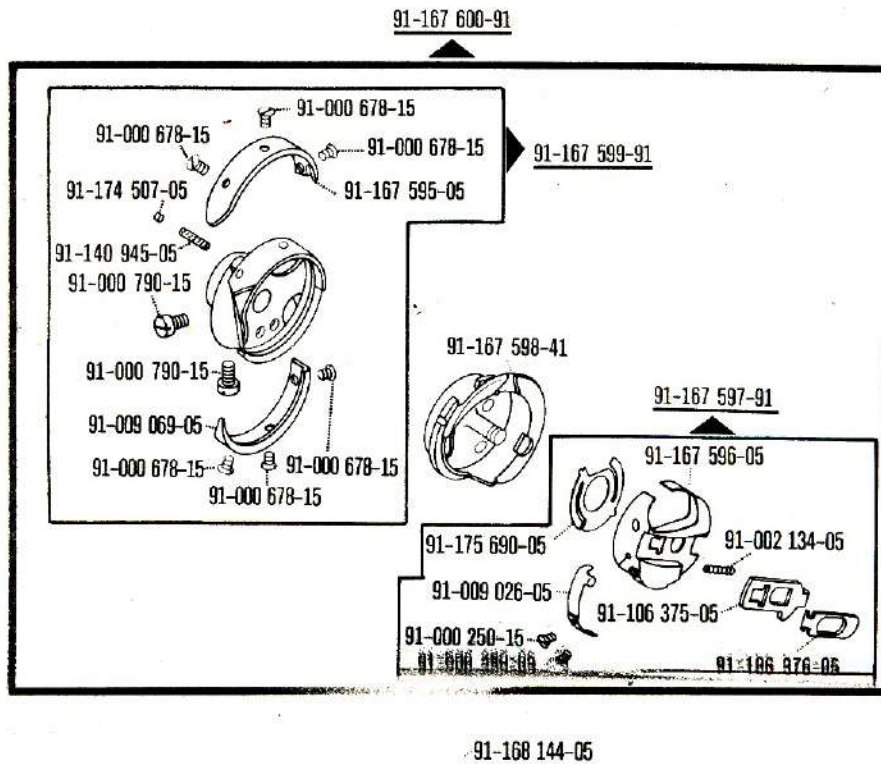
71-59 00-0268



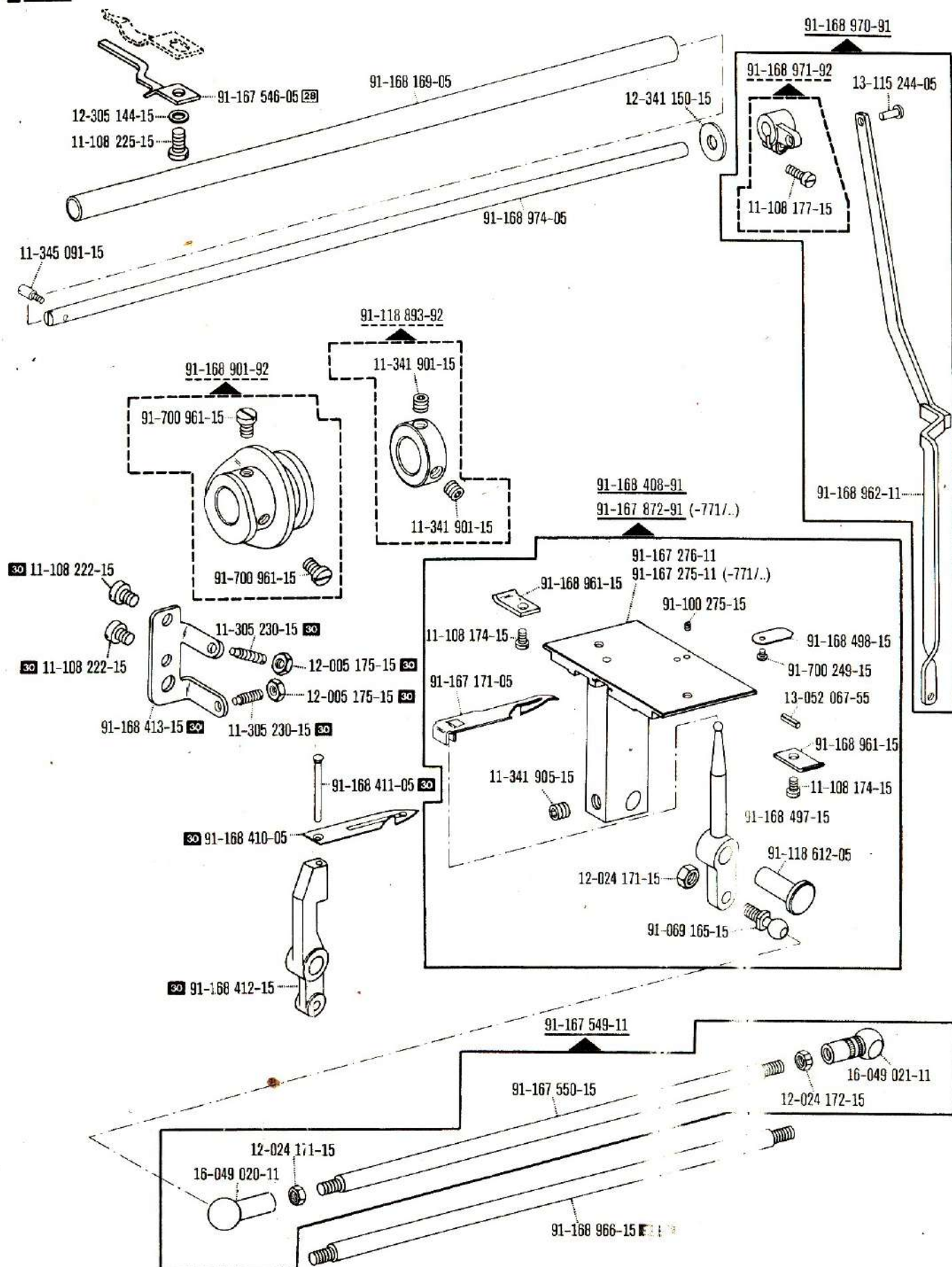


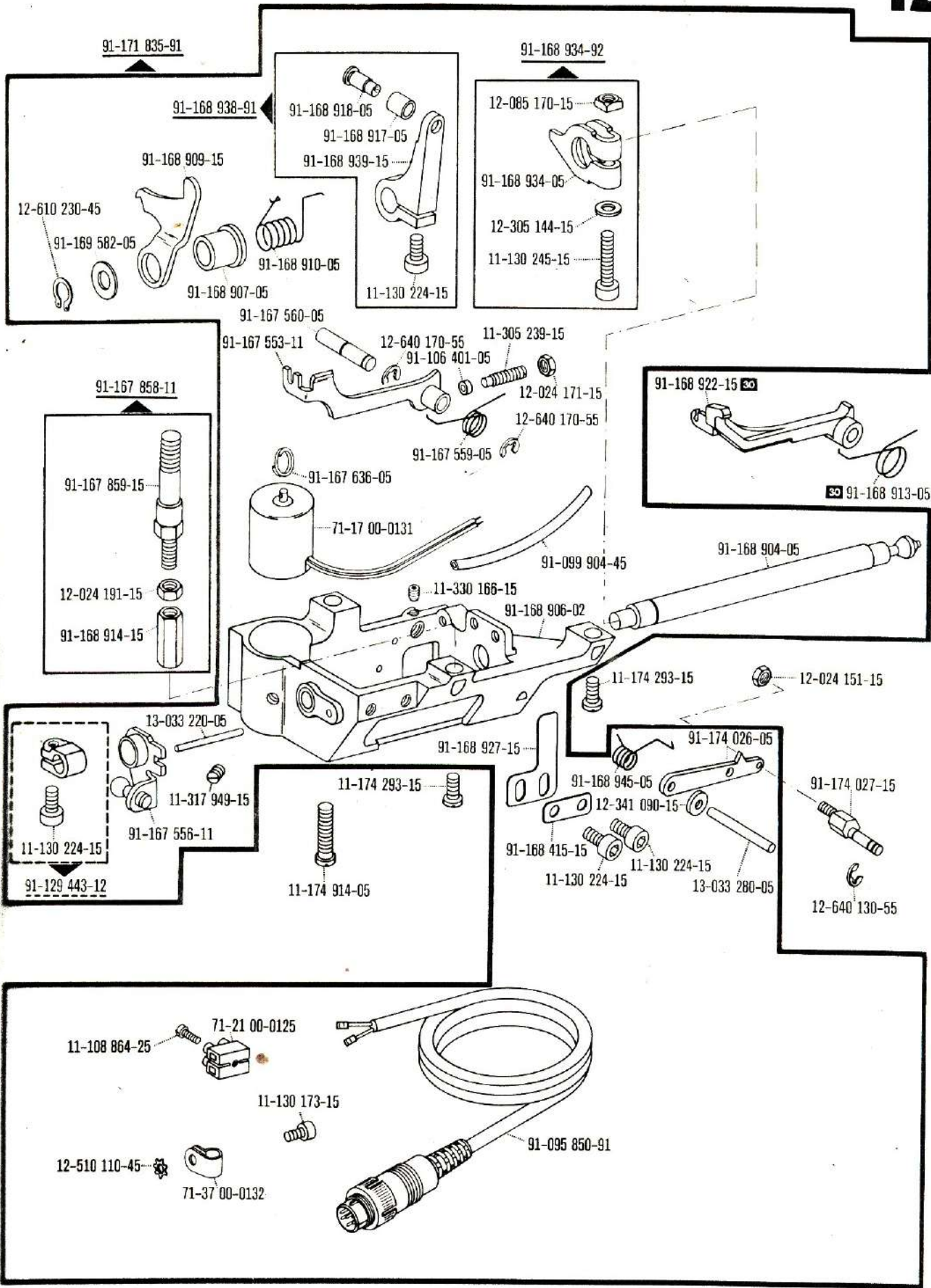




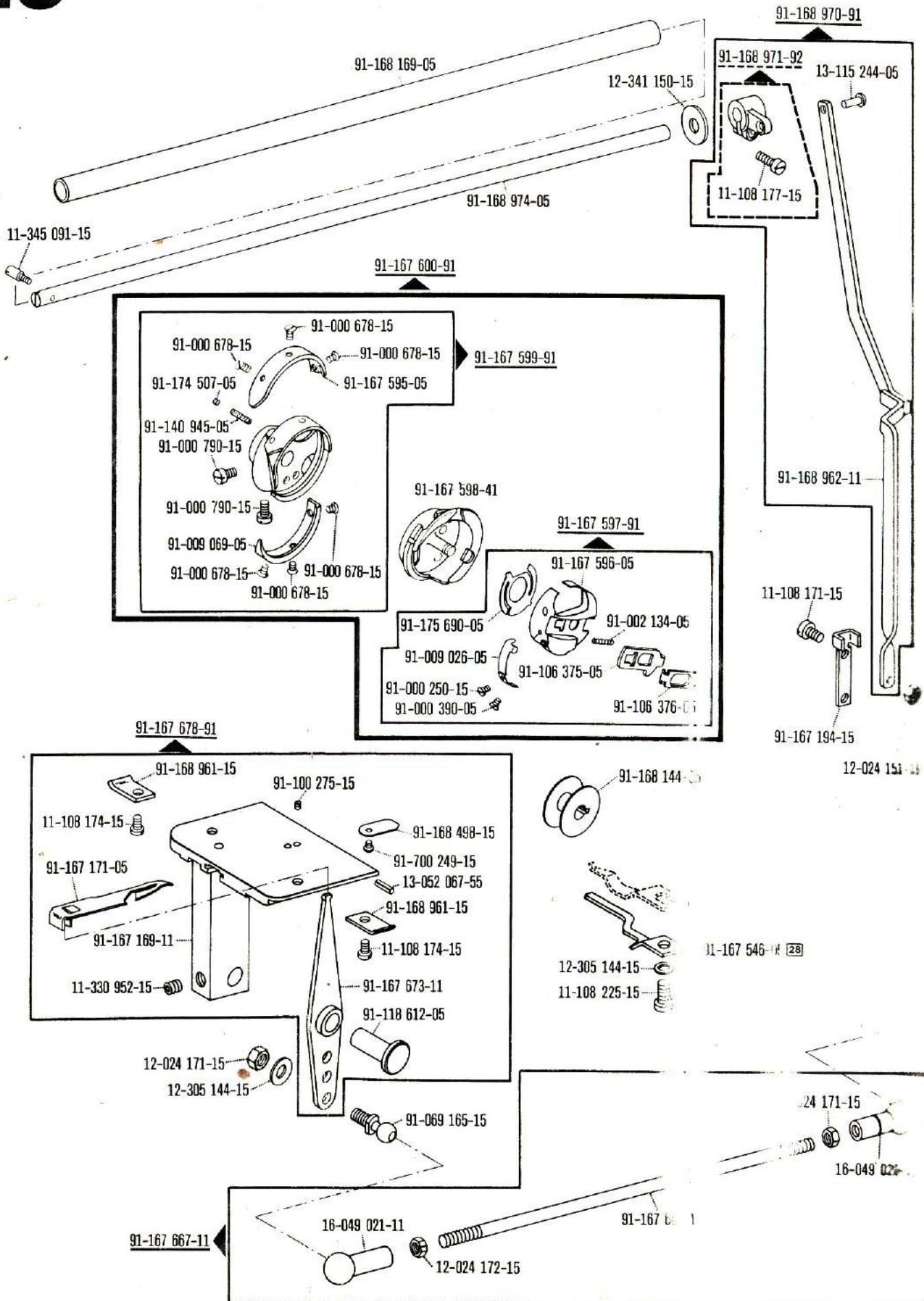












91-167 858-11

91-167 859-15

12-024 191-15

91-168 914-15

91-096 334-15

91-167 208-91

91-093 132-91

71-16 00-0198

24 101-2.205-4 [96]

71-16 00-0461

71-16 00-0461

91-167 669-11

11-108 174-15

71-37 00-0132

12-305 144-15

91-167 671-11

11-108 288-15

11-039 291-15

12-640 150-55

11-108 288-15

25 308-8.204-0 [96/4]

15-032 001-45

18-372 001-61

91-167 680-05

12-005 171-15

91-174 027-15

91-174 026-05

12-024 151-15

91-167 195-05

13-033 268-05

12-305 144-15

11-108 258-15

11-108 258-15

12-024 171-15

12-305 144-15

12-005 215-15

91-174 070-15

12-005 215-15

91-069 165-15

99-135 910-91

91-174 068-15

12-305 144-15

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91-174 027-15

91-174 026-05

12-024 151-15

91-167 195-05

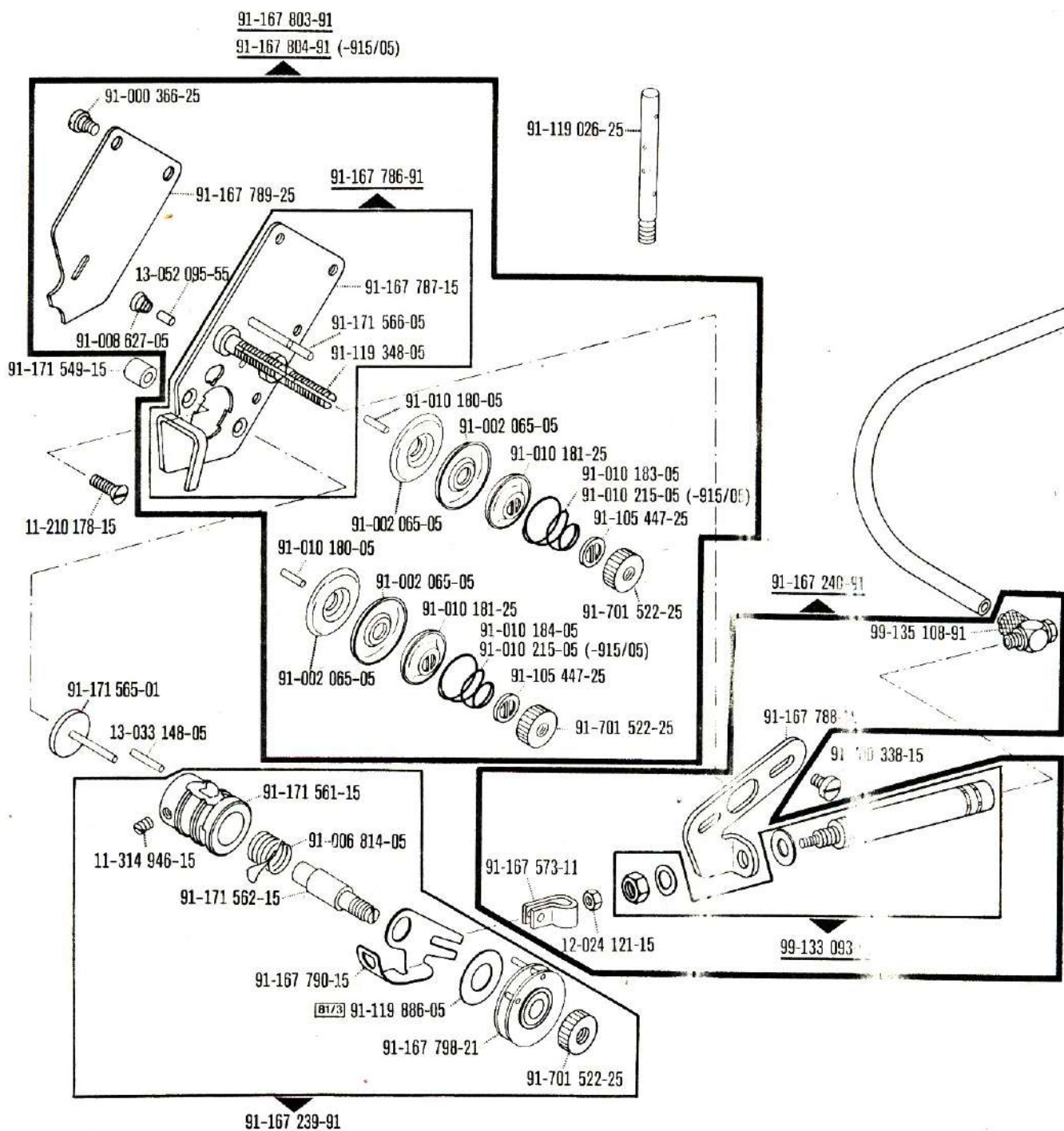
13-033 268-05

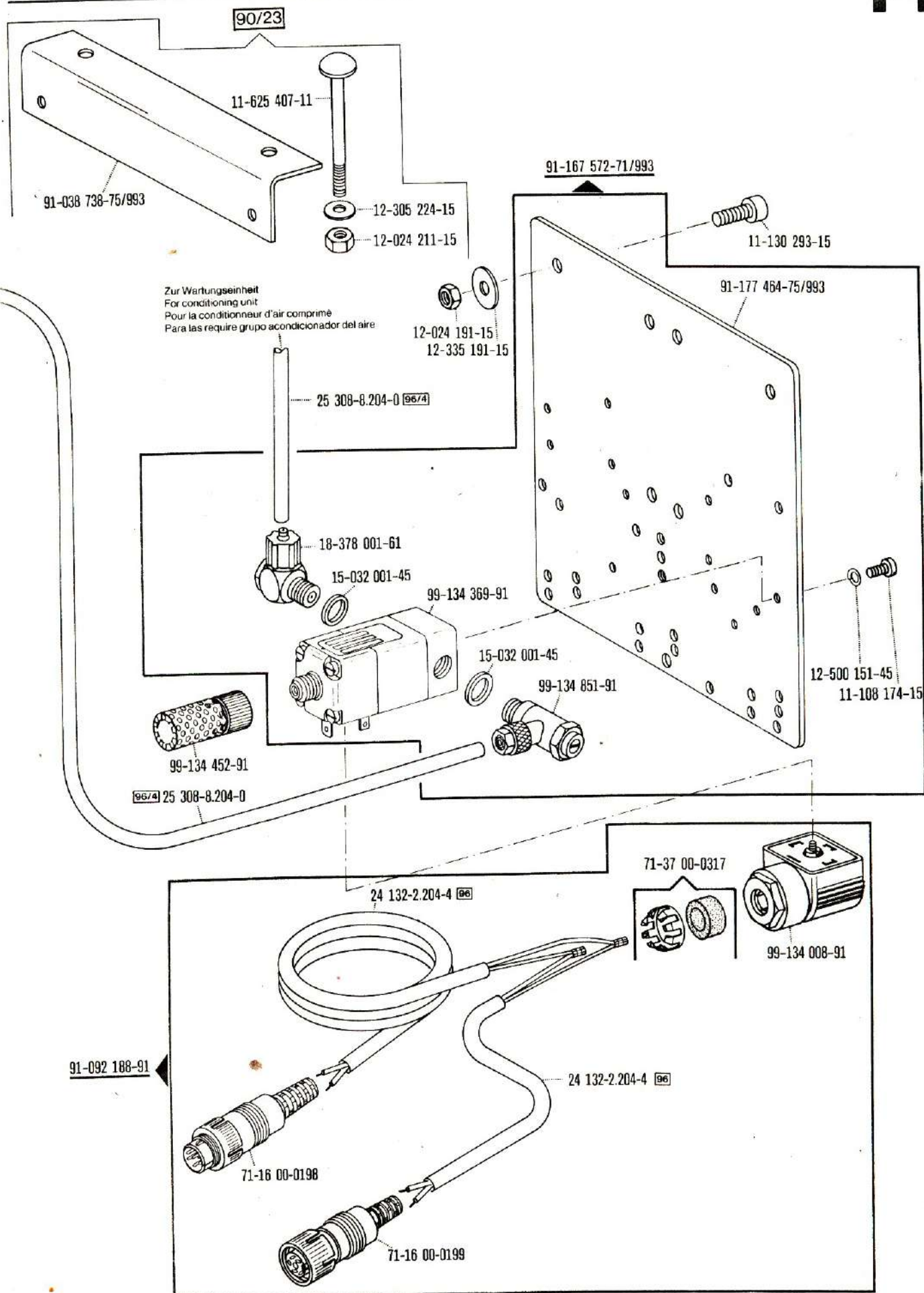
12-305 144-15

11-108 258-15

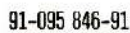
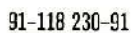
11-108 258-15



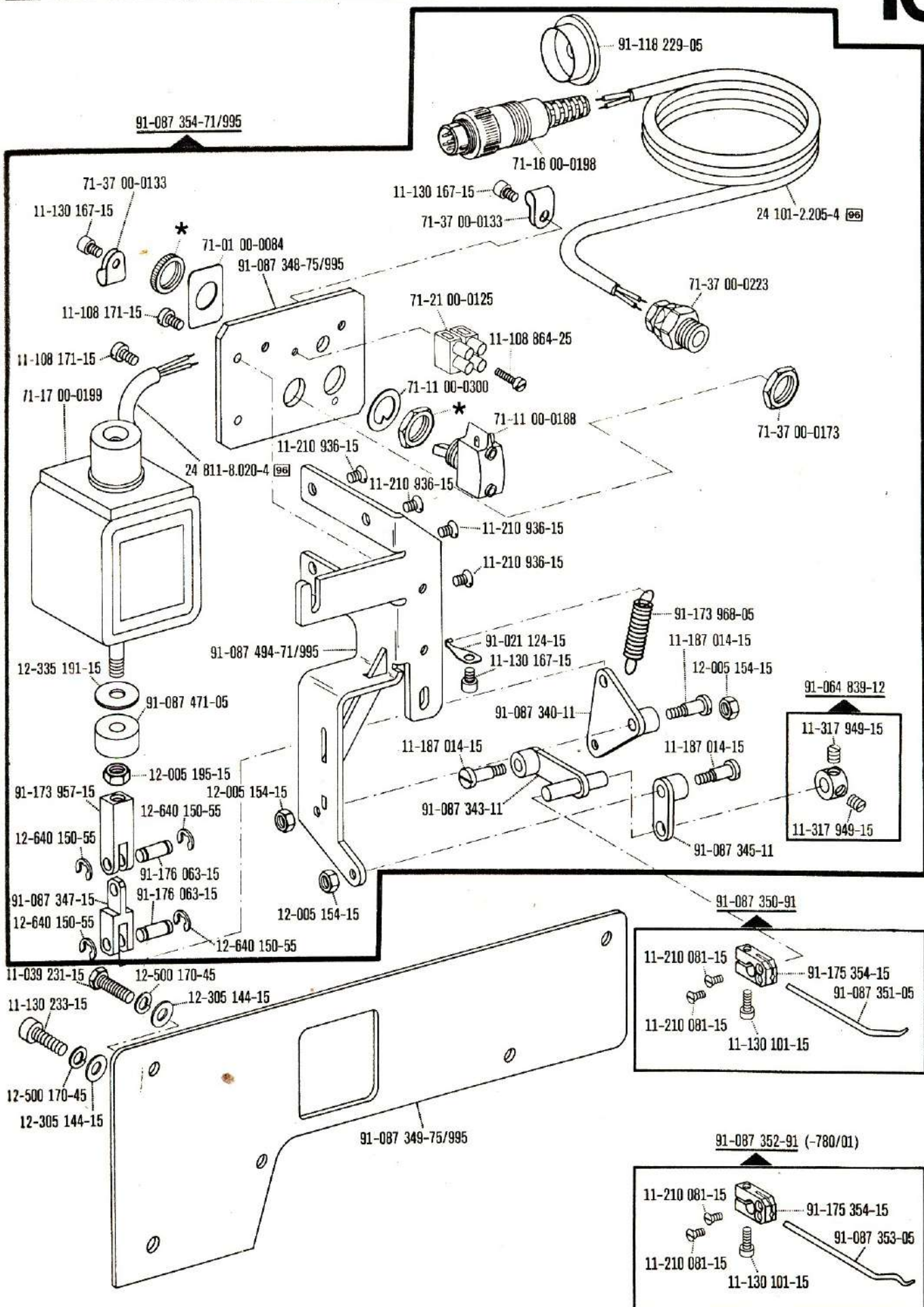






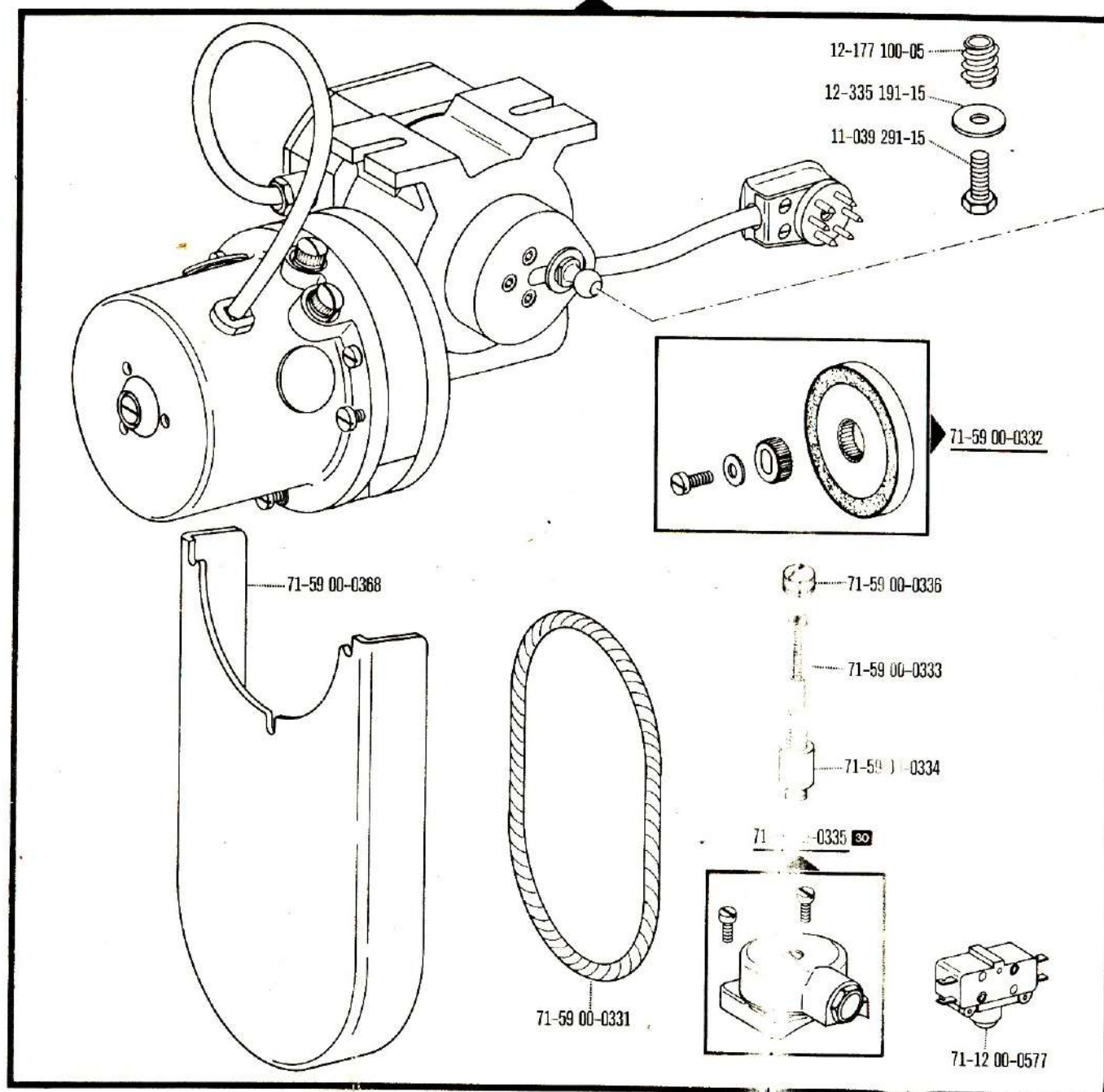


91-087 354-71/995



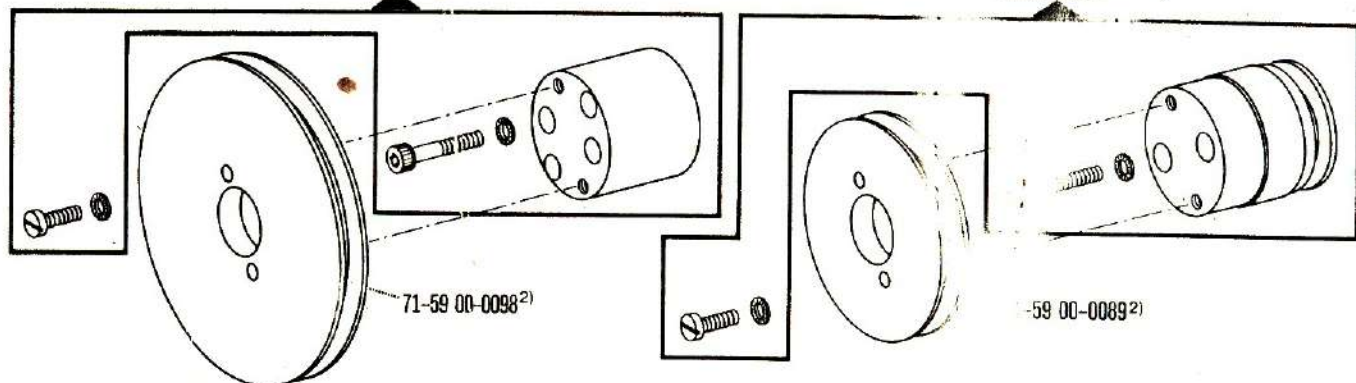


71-59 00-0242 (Quick-PFA 54)



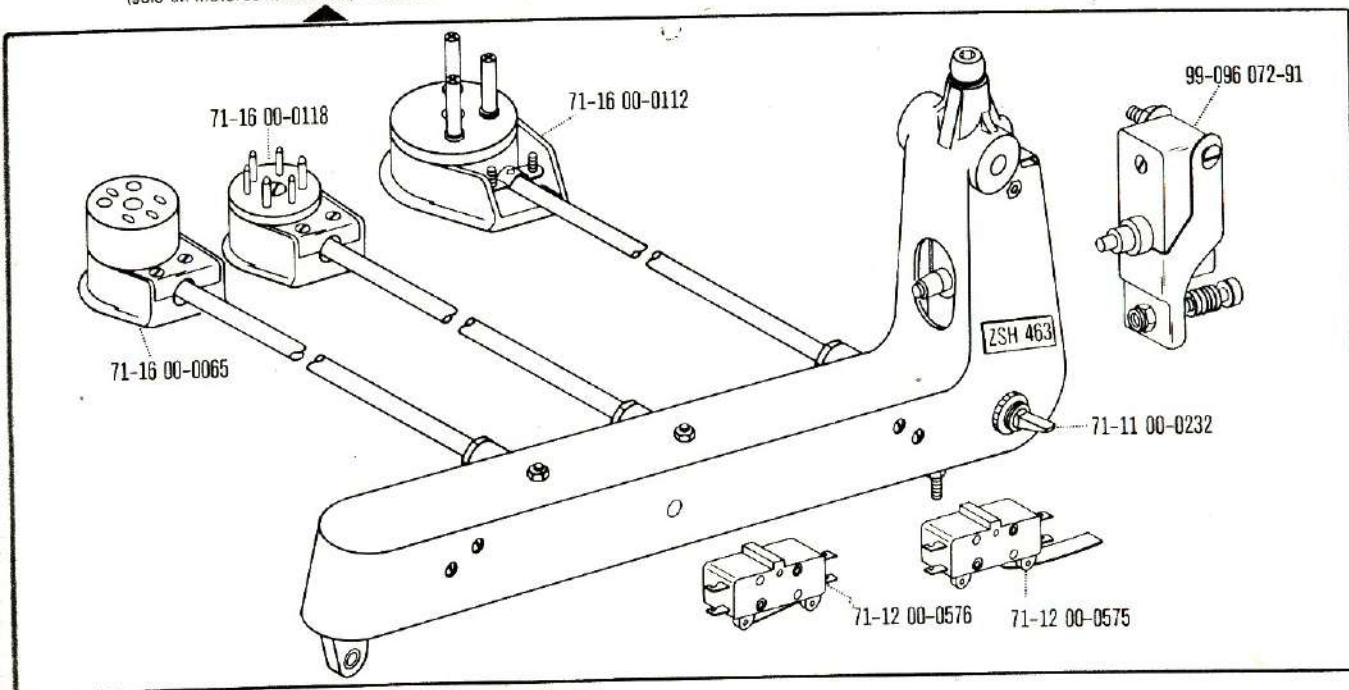
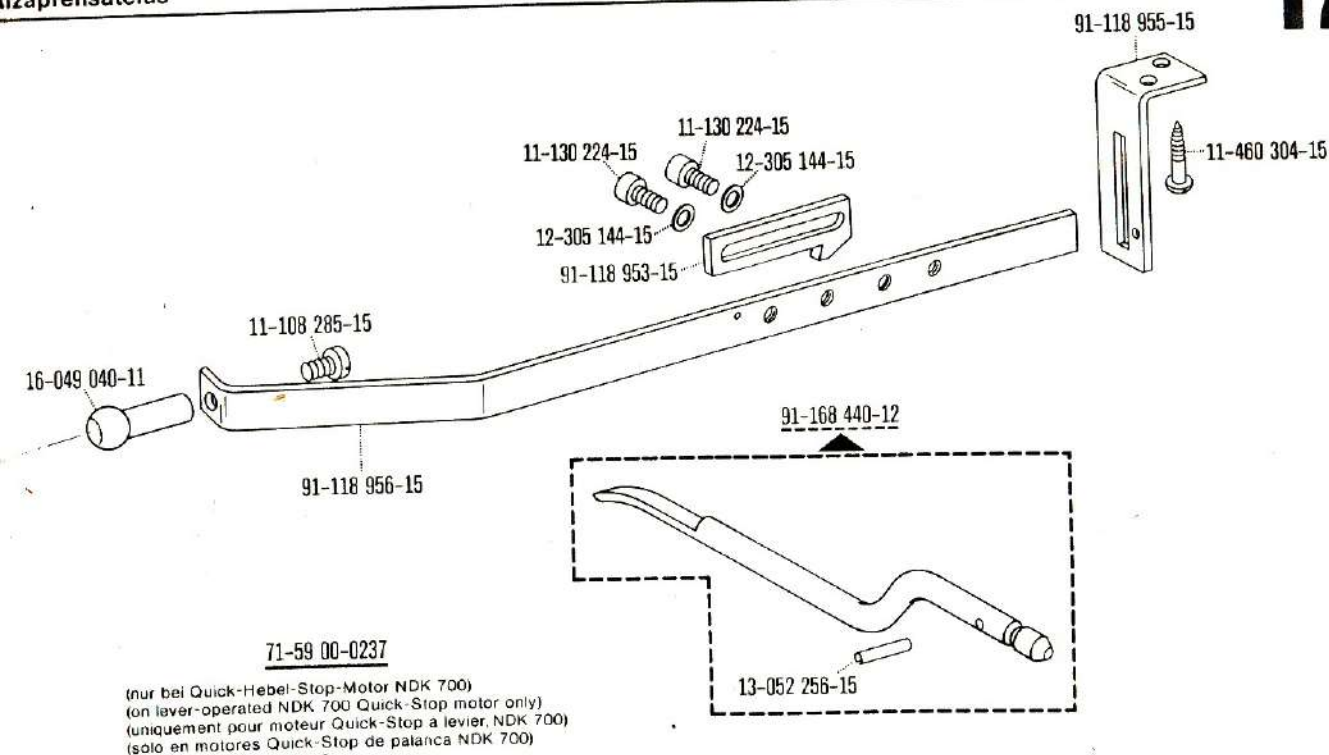
71-59 00-0265 (Quick)

71-59 00-0265 (Pfaff)



<sup>2)</sup> siehe Schnurscheiben-Tabelle Seite 77  
see Table of pulleys on page 77  
voir page 77 tableau des poulies à gorge 77  
véase tabla de poleas acanaladas, página 77

☐ siehe Erläuterungen Register O  
see explanations in section O  
voir légende registre O  
ver explicaciones del registro O

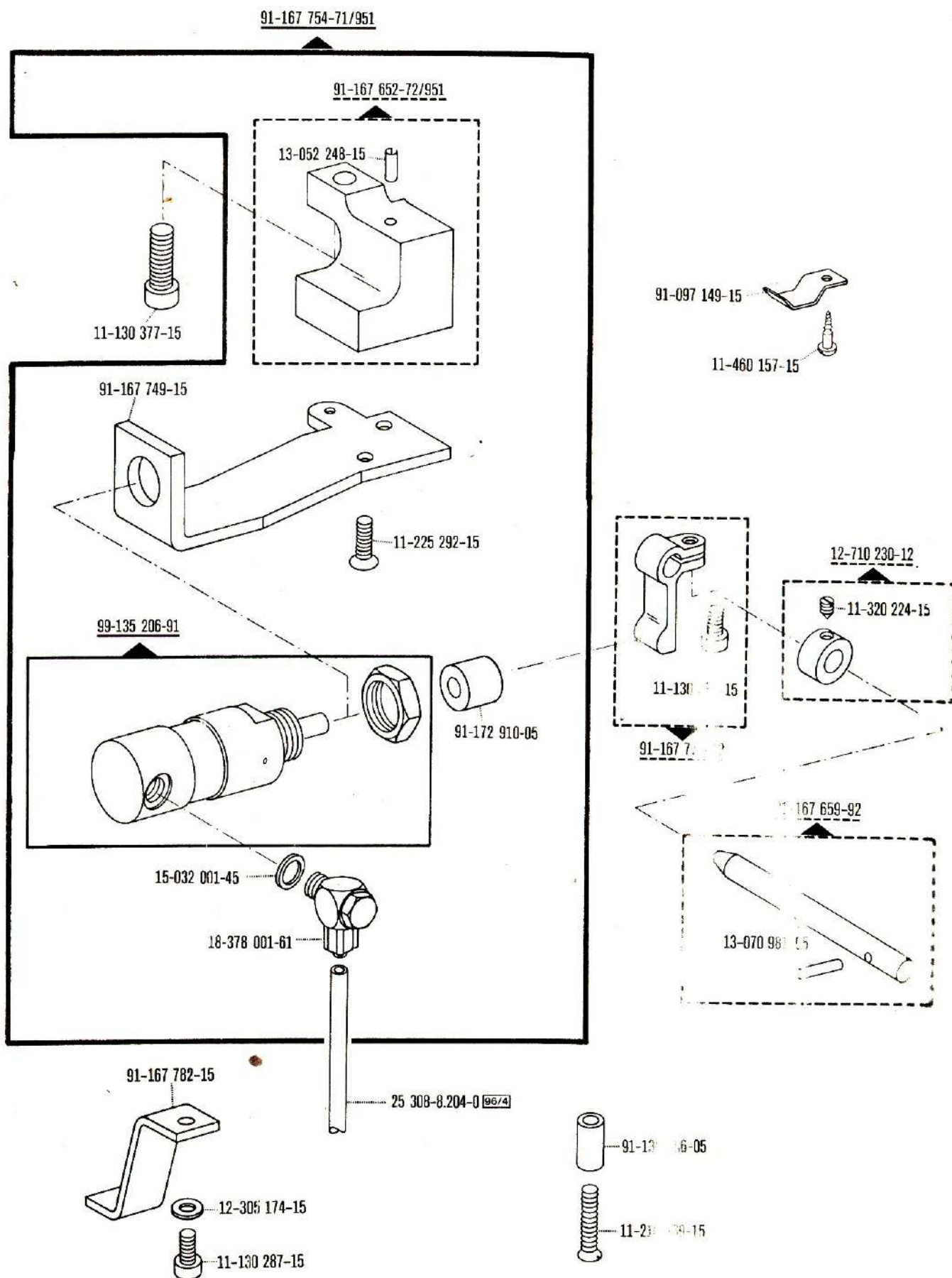


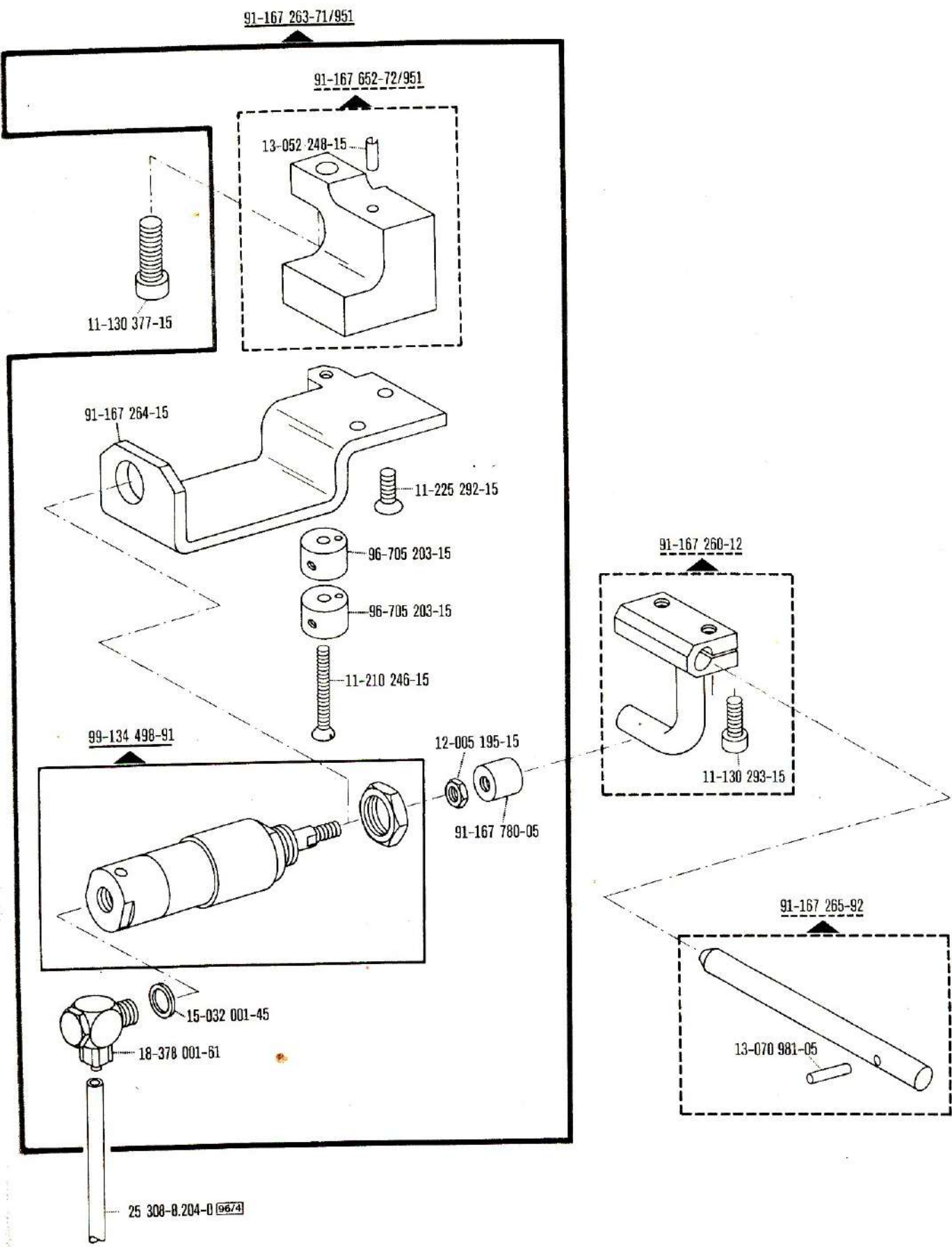
# Schnurscheiben-Tabelle · Table of Pulleys

## Tableau des poulies à gorge · Tabla de poleas acanaladas

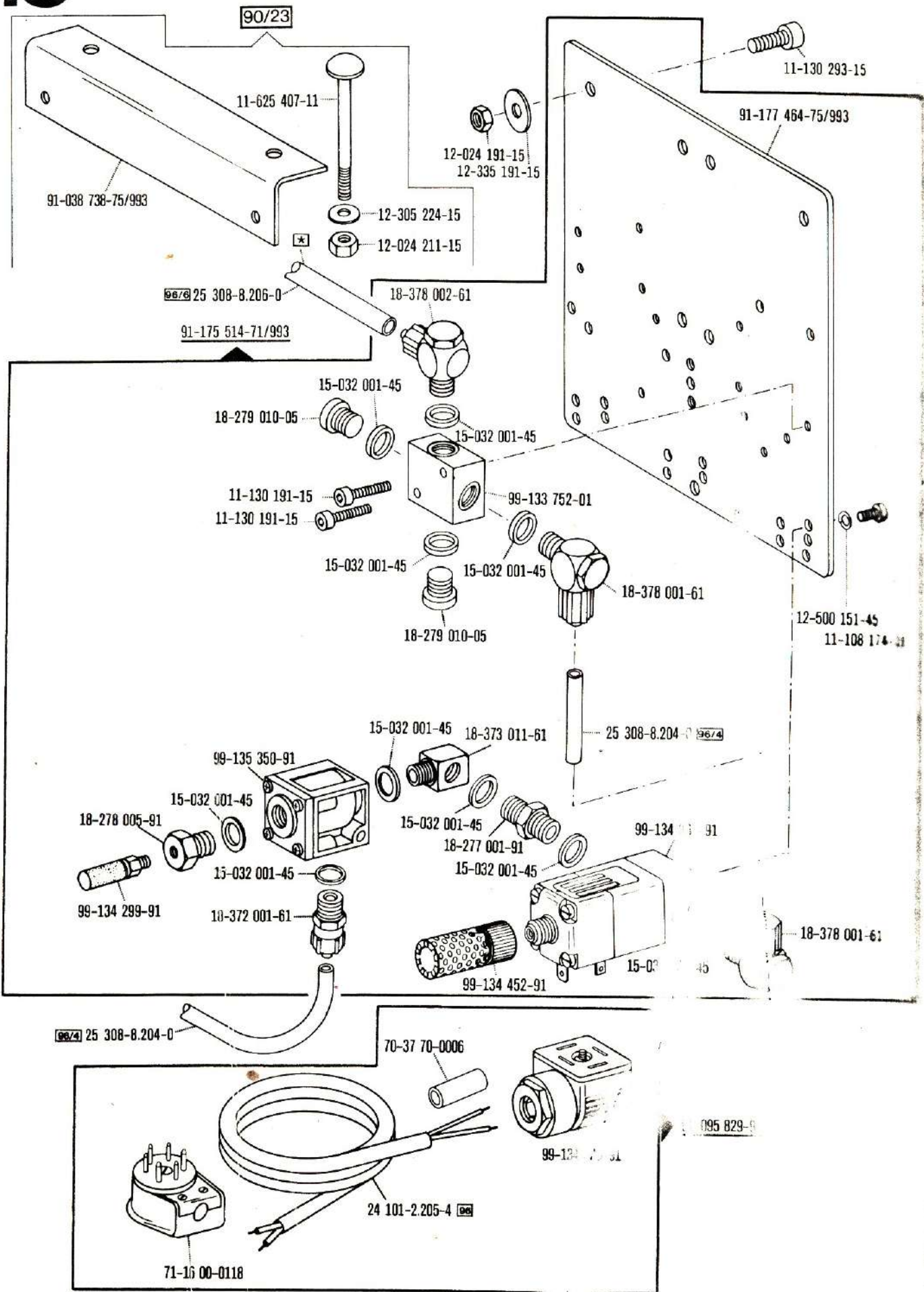
| Teilenummer<br>Part number<br>Numéros des pièces<br>No de las piezas | Motordrehzahl U/min<br>Motor speed (r.p.m.)<br>Régime moteur trs/mn<br>Regimen del motor<br>en r.p.m. | Frequenz<br>Frequency<br>Fréquence<br>Frecuencia | Schnurscheiben-Durchmesser <sup>1)</sup> in mm<br>Pulley dia. <sup>1)</sup> (mm)<br>Diamètre effectif de la poulie en mm<br>Diámetro efectivo de la polea en mm |
|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 71-59 00-0098                                                        | 1400                                                                                                  | 50 Hz (c/s)                                      | 86                                                                                                                                                              |
|                                                                      | 1700                                                                                                  | 60 Hz (c/s)                                      | 86                                                                                                                                                              |
| 71-59 00-0089                                                        | 2800                                                                                                  | 50 Hz (c/s)                                      | 56                                                                                                                                                              |
|                                                                      | 3400                                                                                                  | 60 Hz (c/s)                                      | 56                                                                                                                                                              |

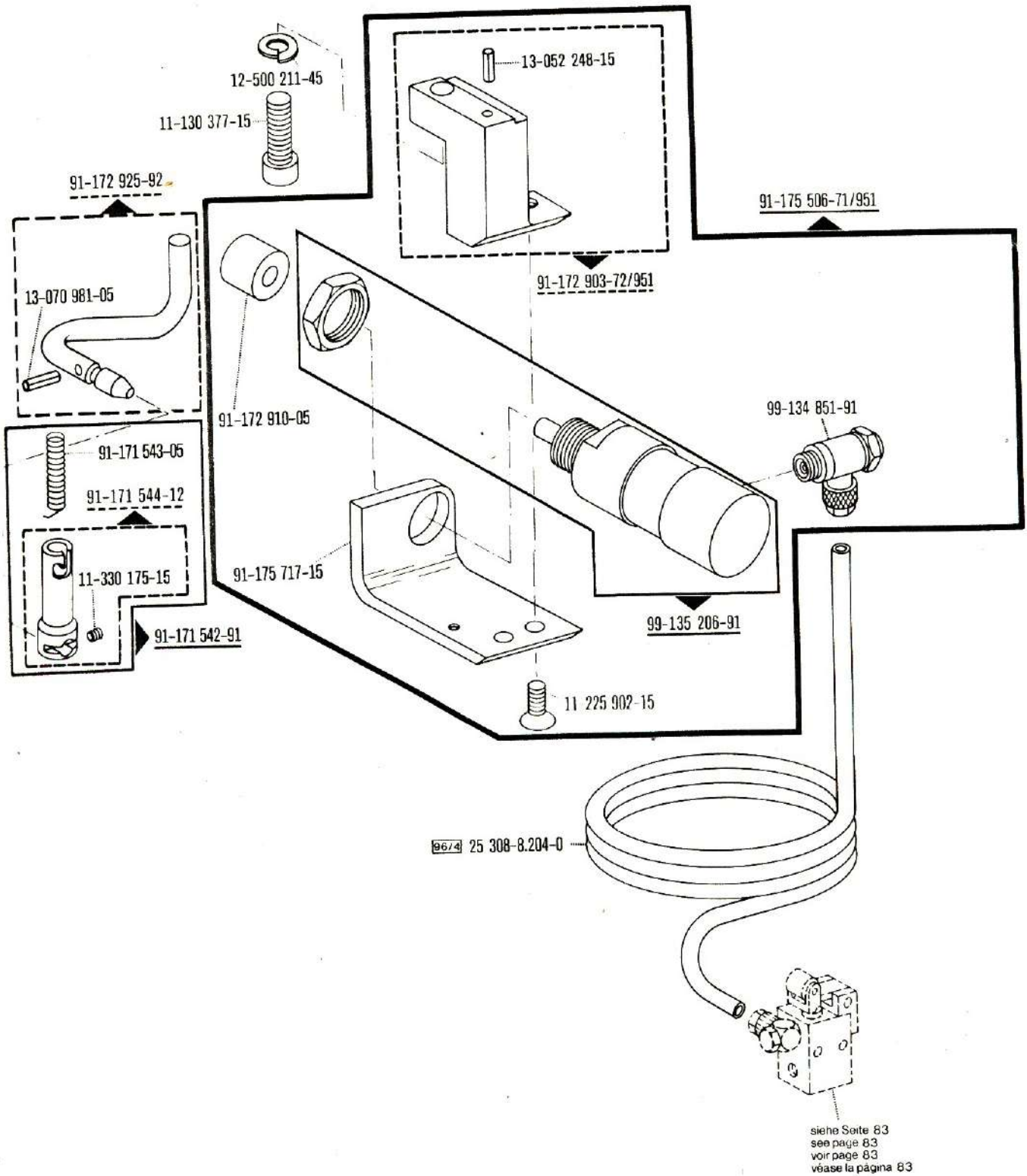




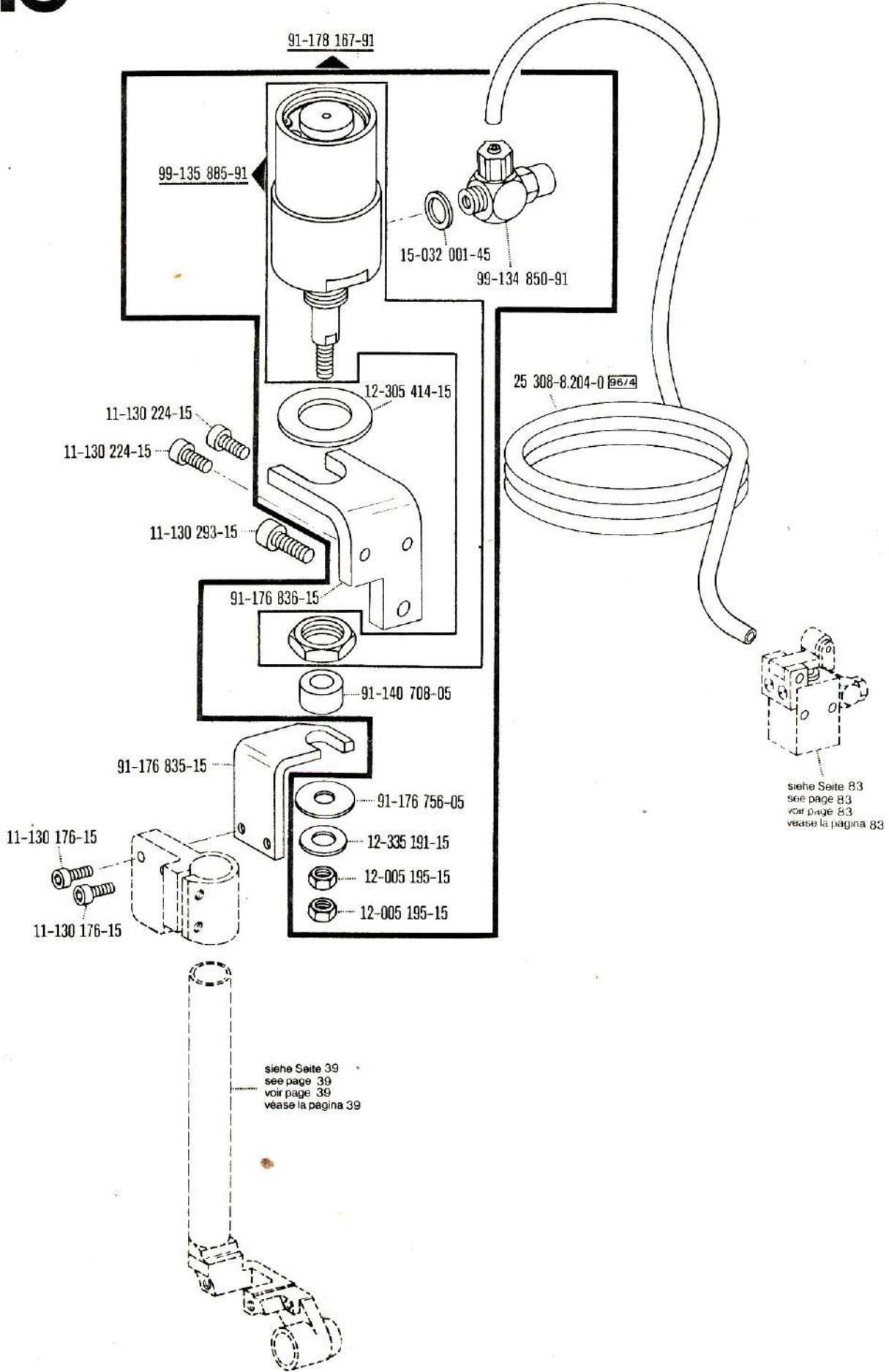


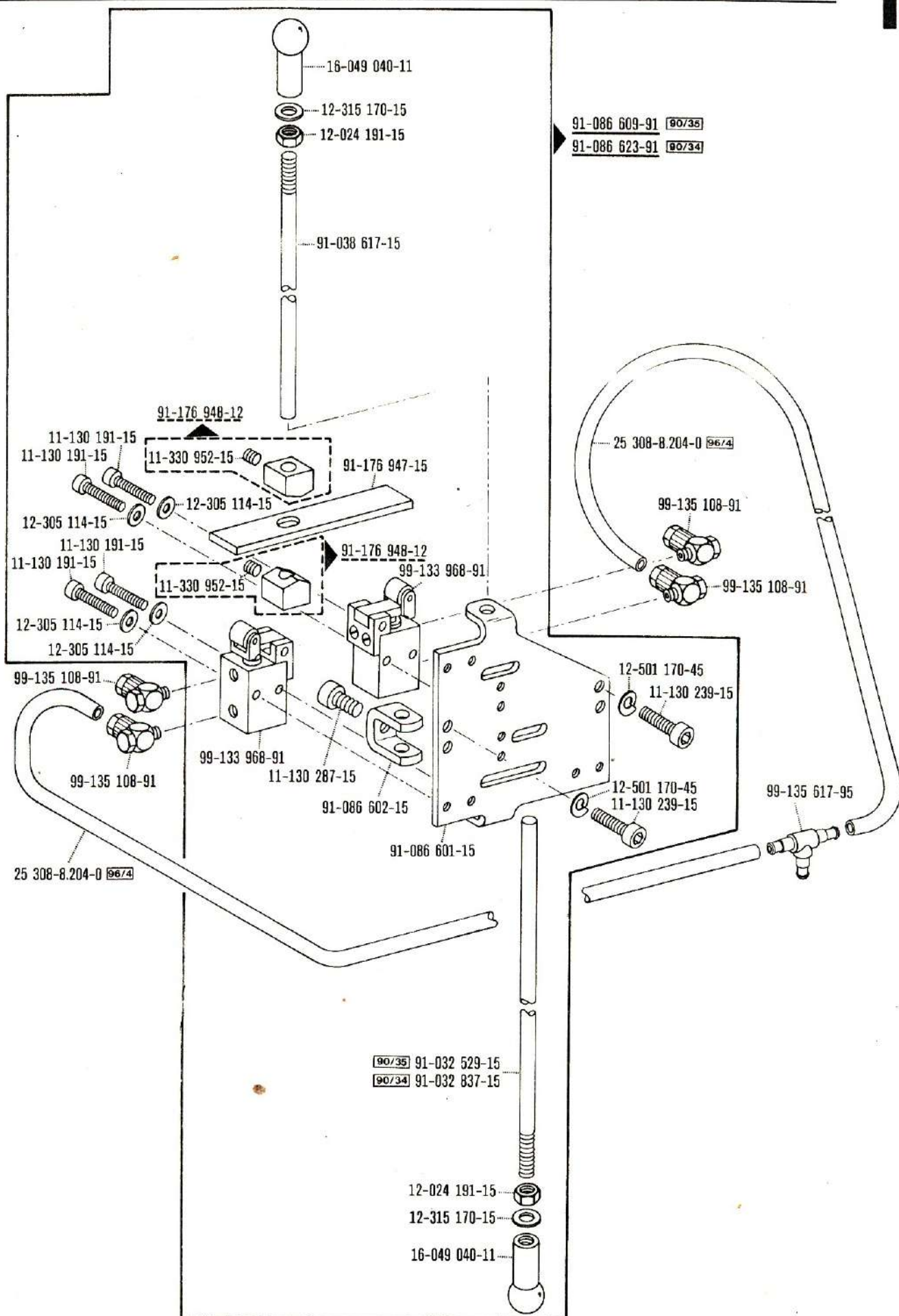






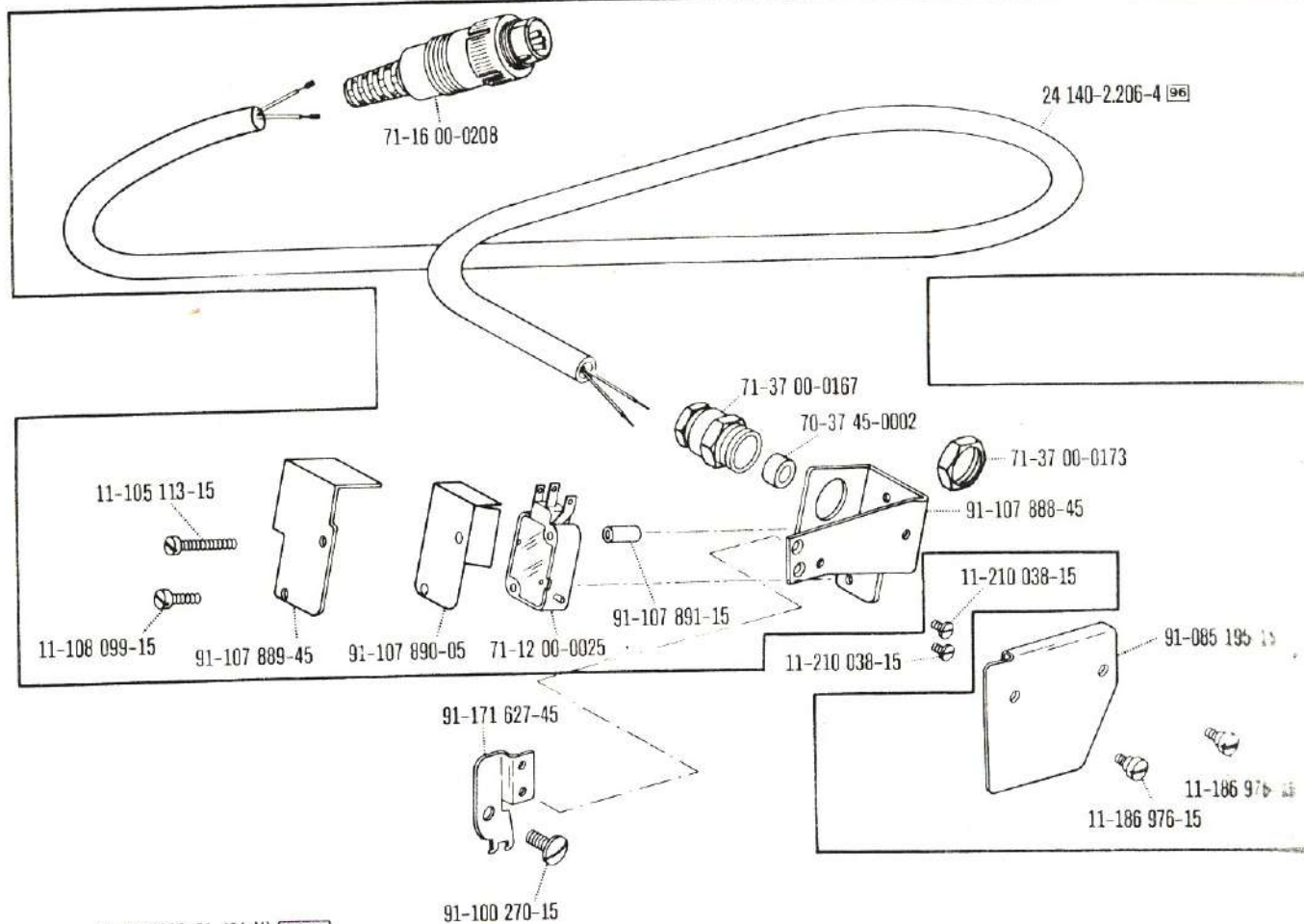




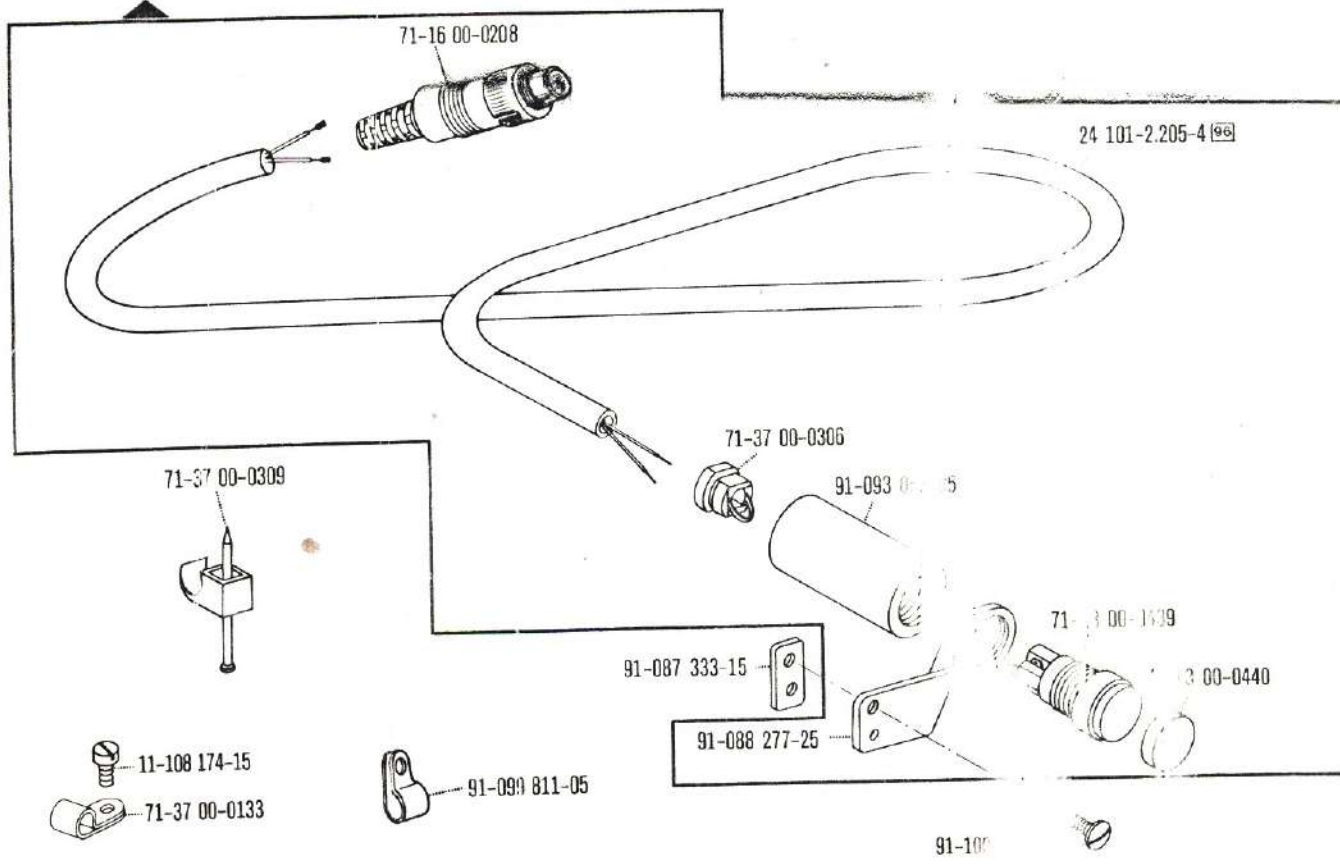


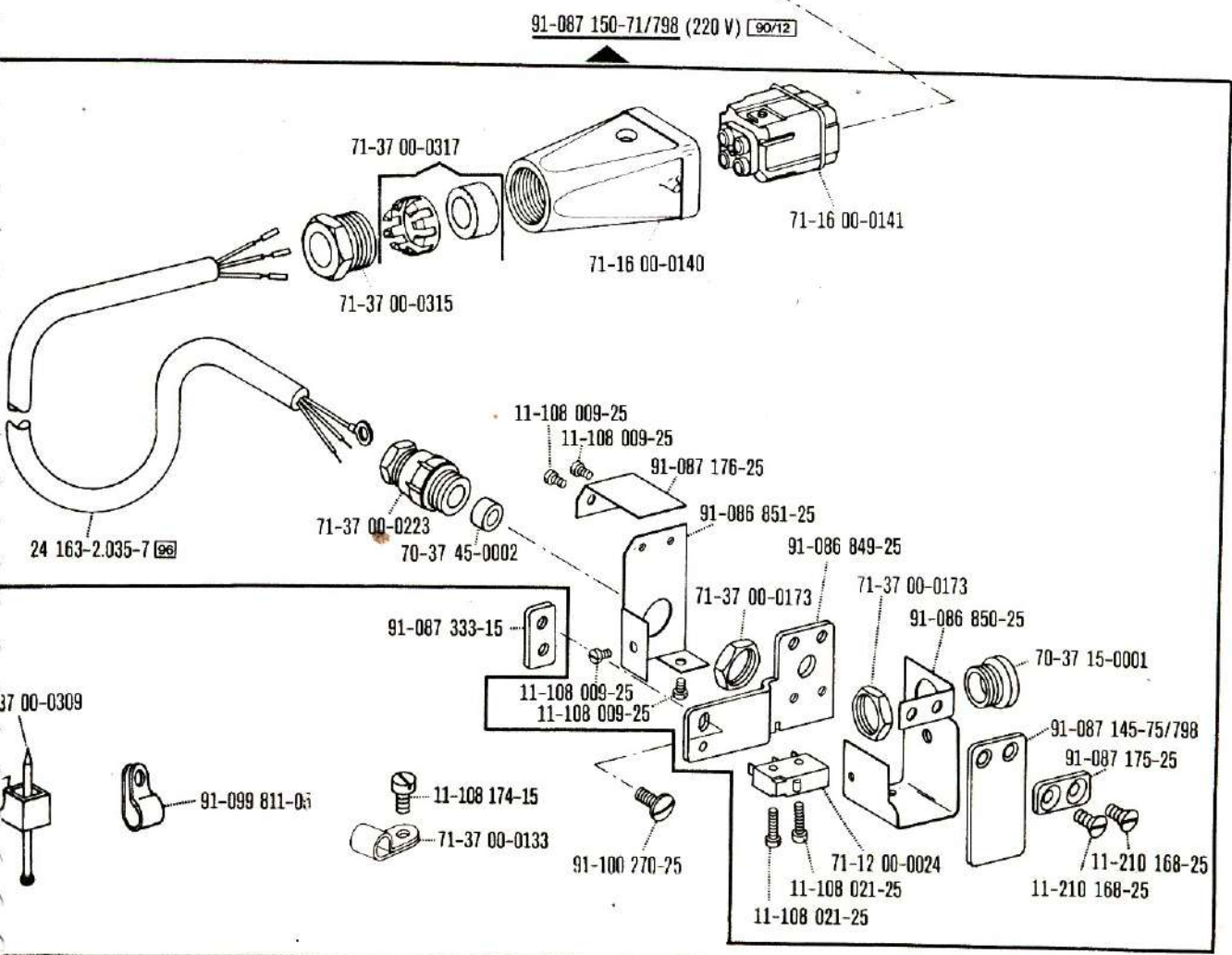
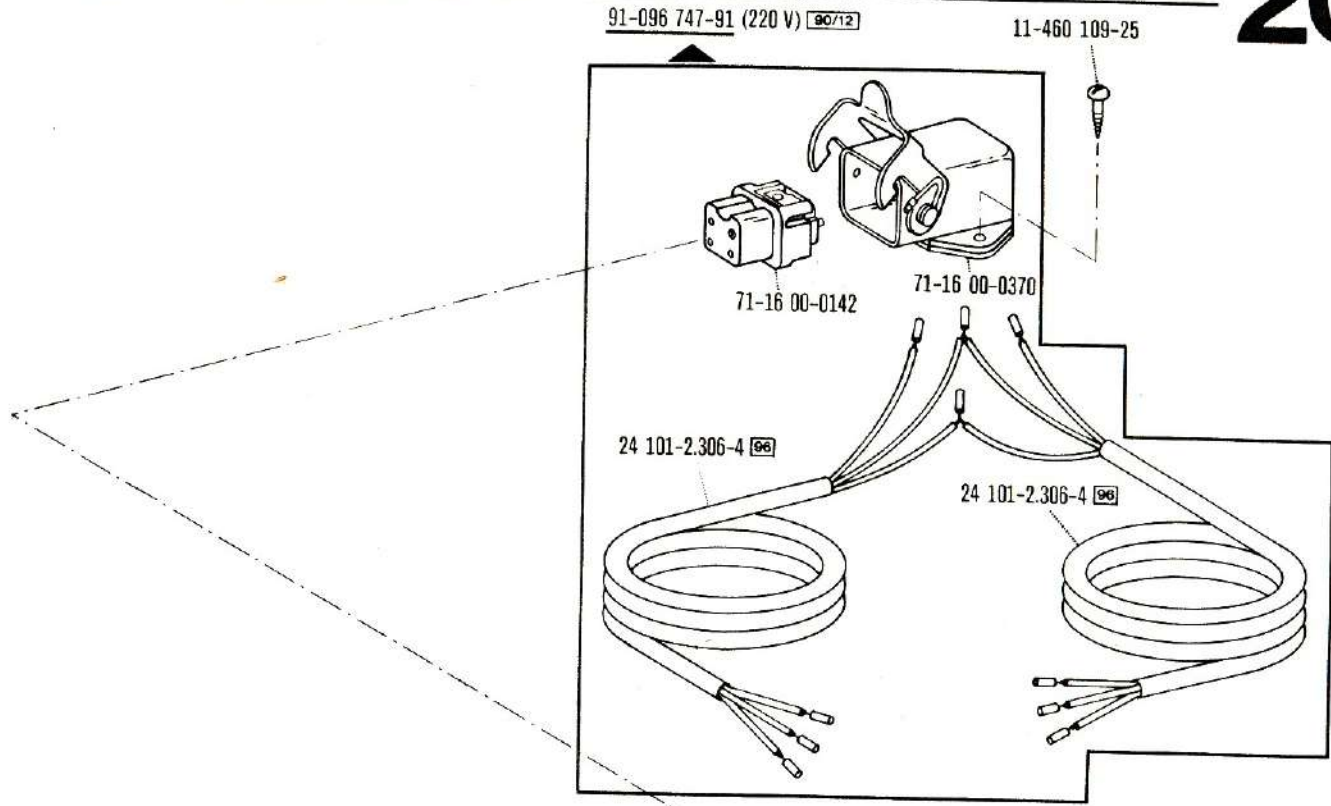


91-092 210-91 (24 V) 90/11 30/51

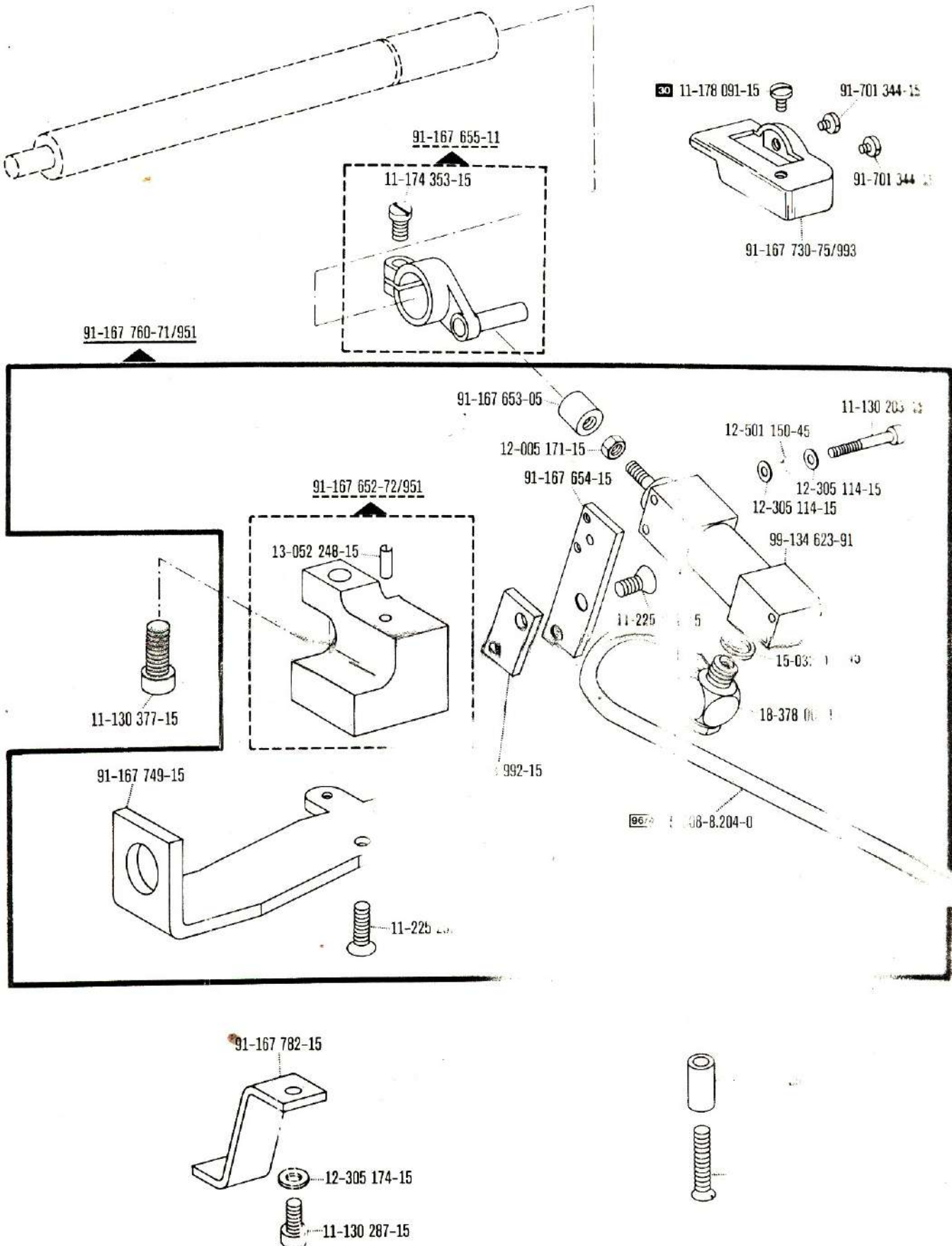


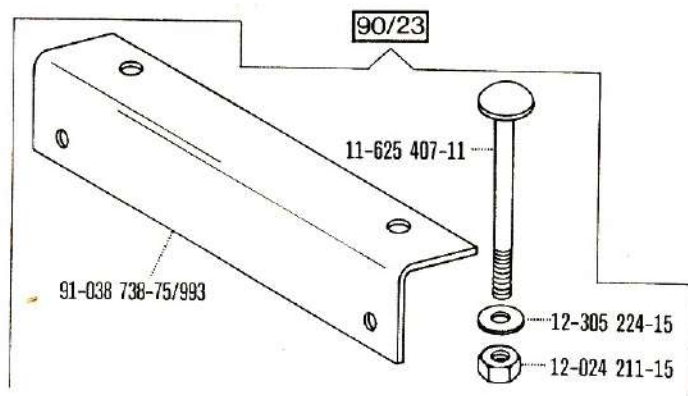
91-088 920-91 (24 V) 90/11







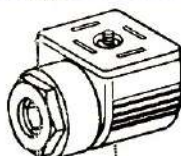
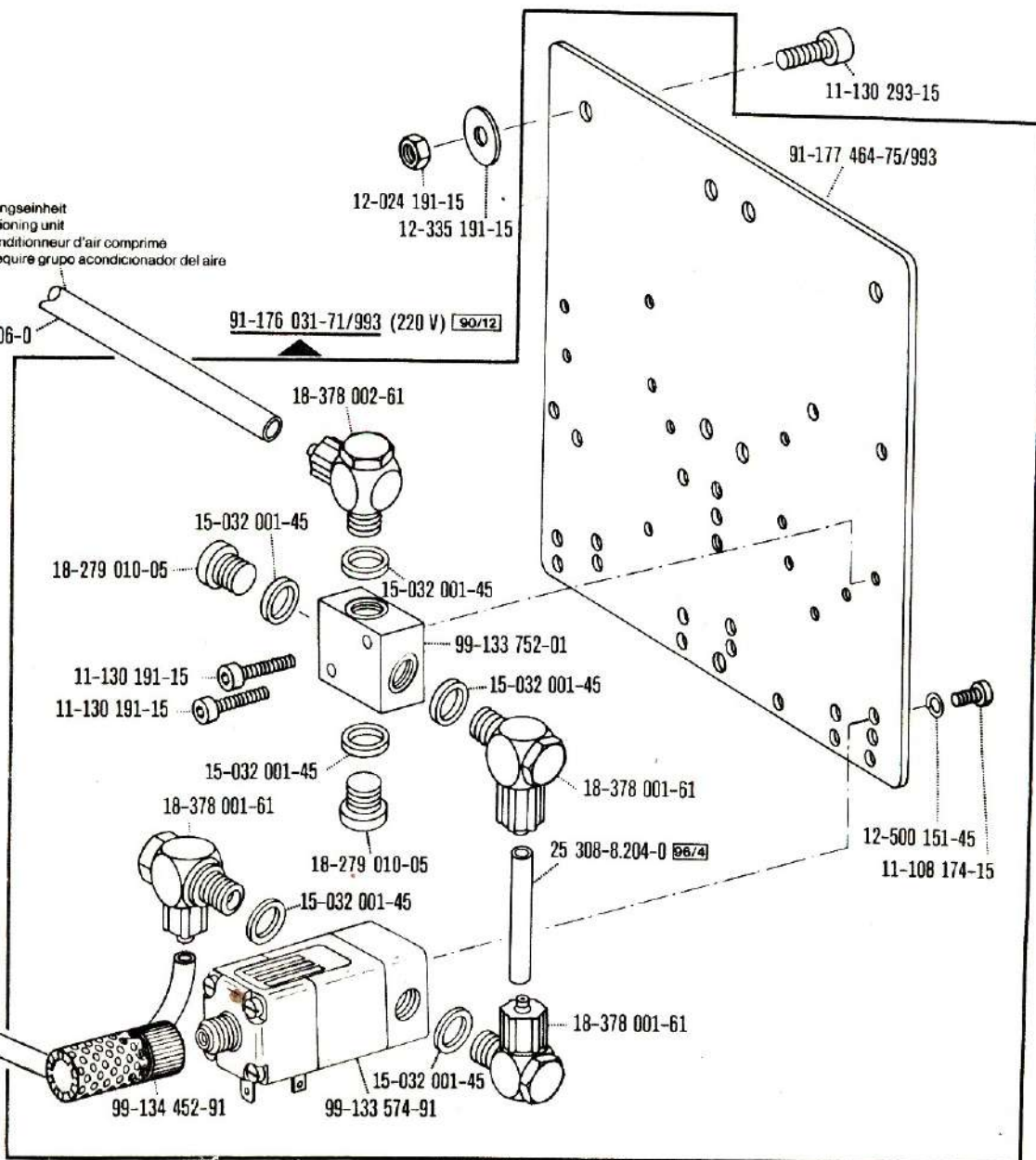




Zur Wartungseinheit  
 For conditioning unit  
 Pour la conditionneur d'air comprimé  
 Para las require grupo acondicionador del aire

96/8 25 308-8.206-0

91-176 031-71/993 (220 V) 90/12

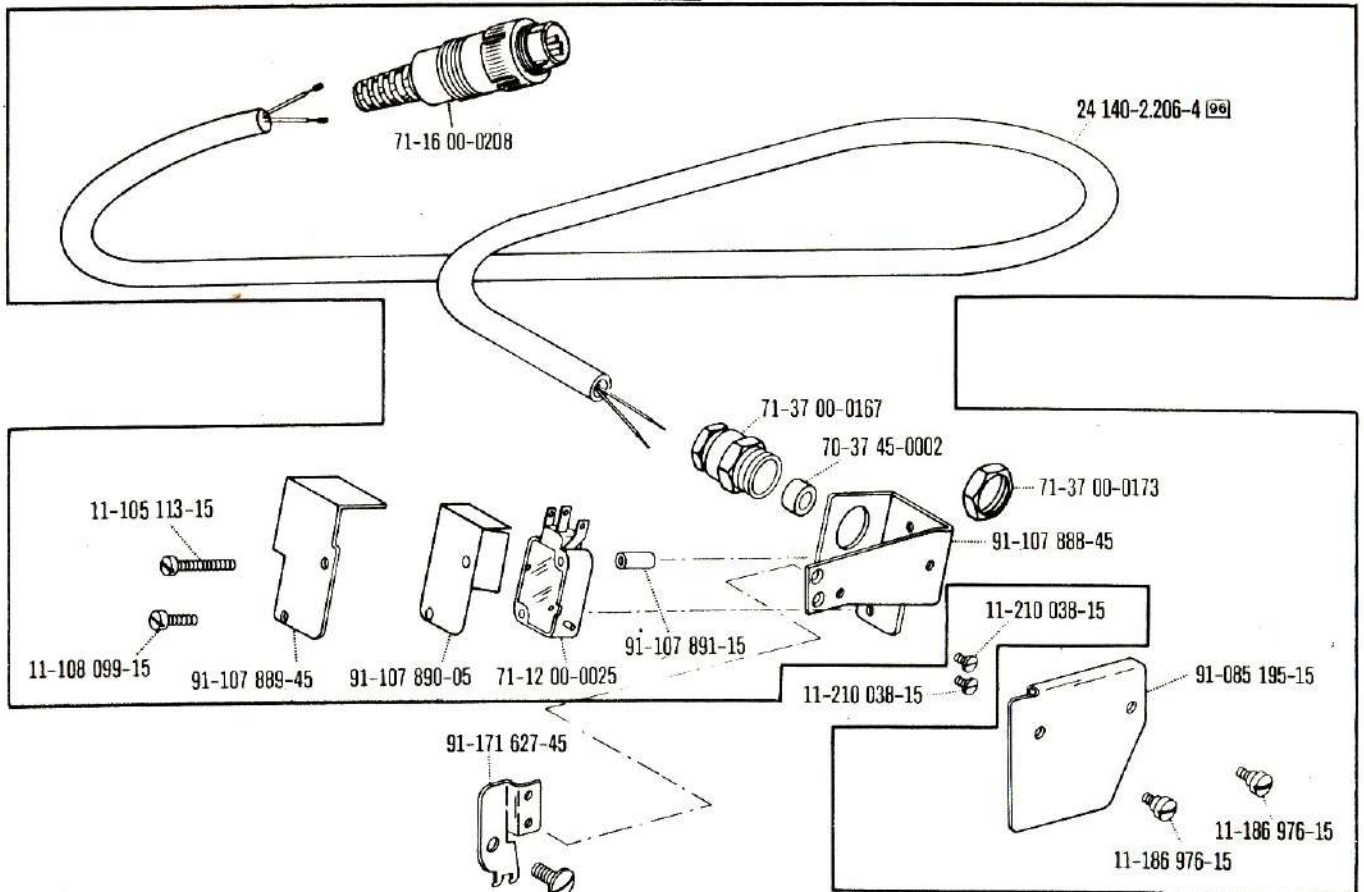


92-134 008-91 90/12

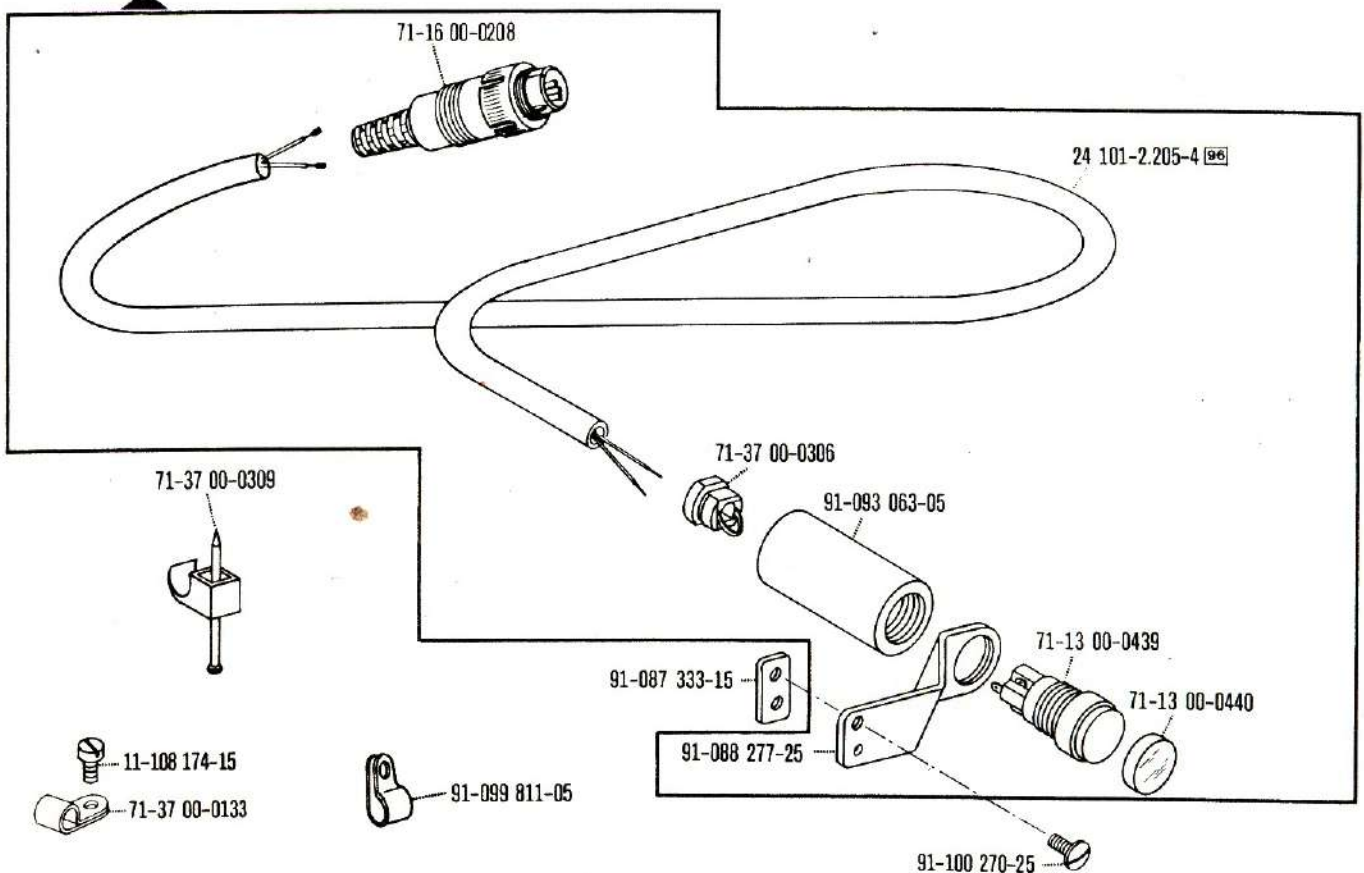




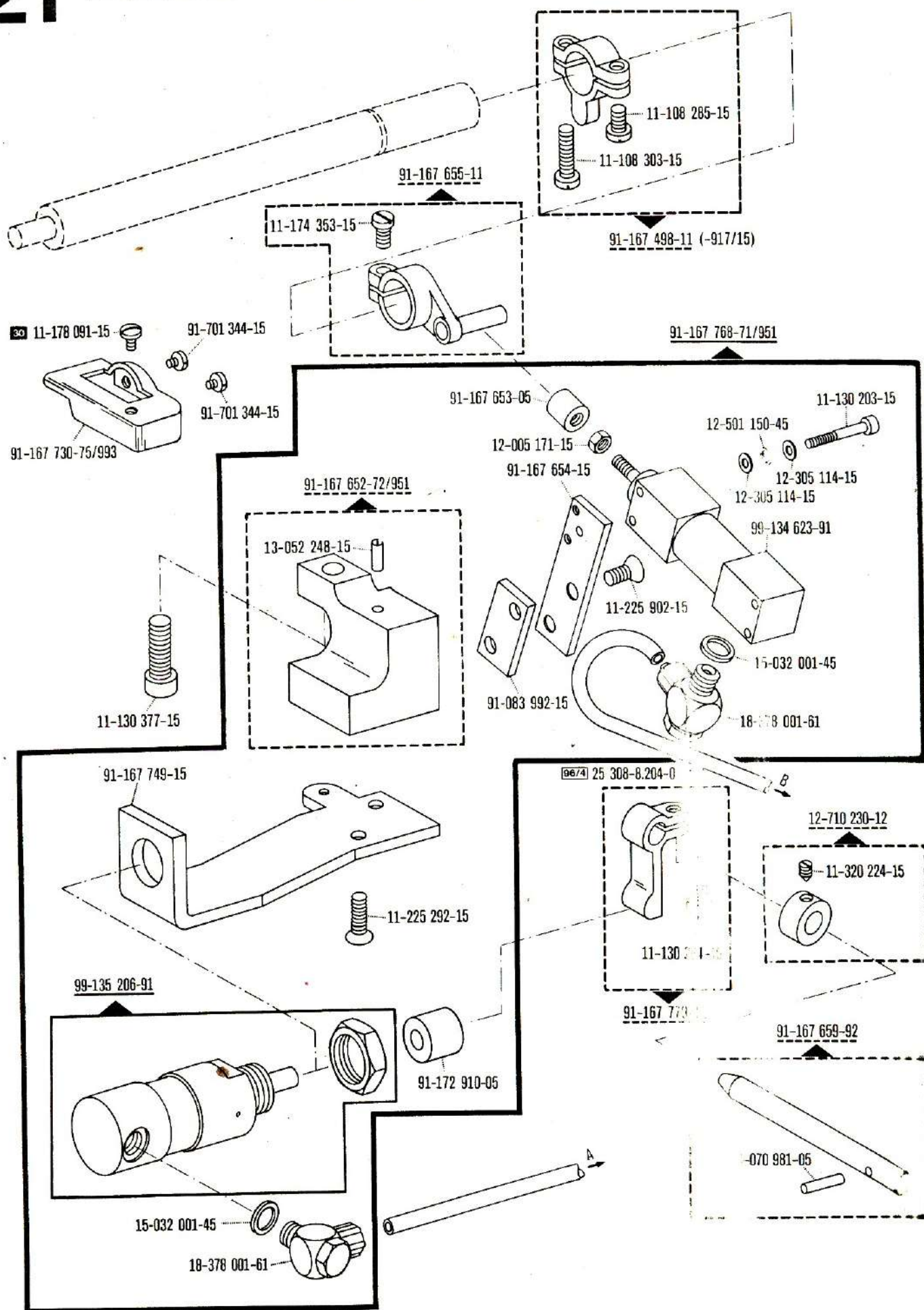
91-092 210-91 30/52

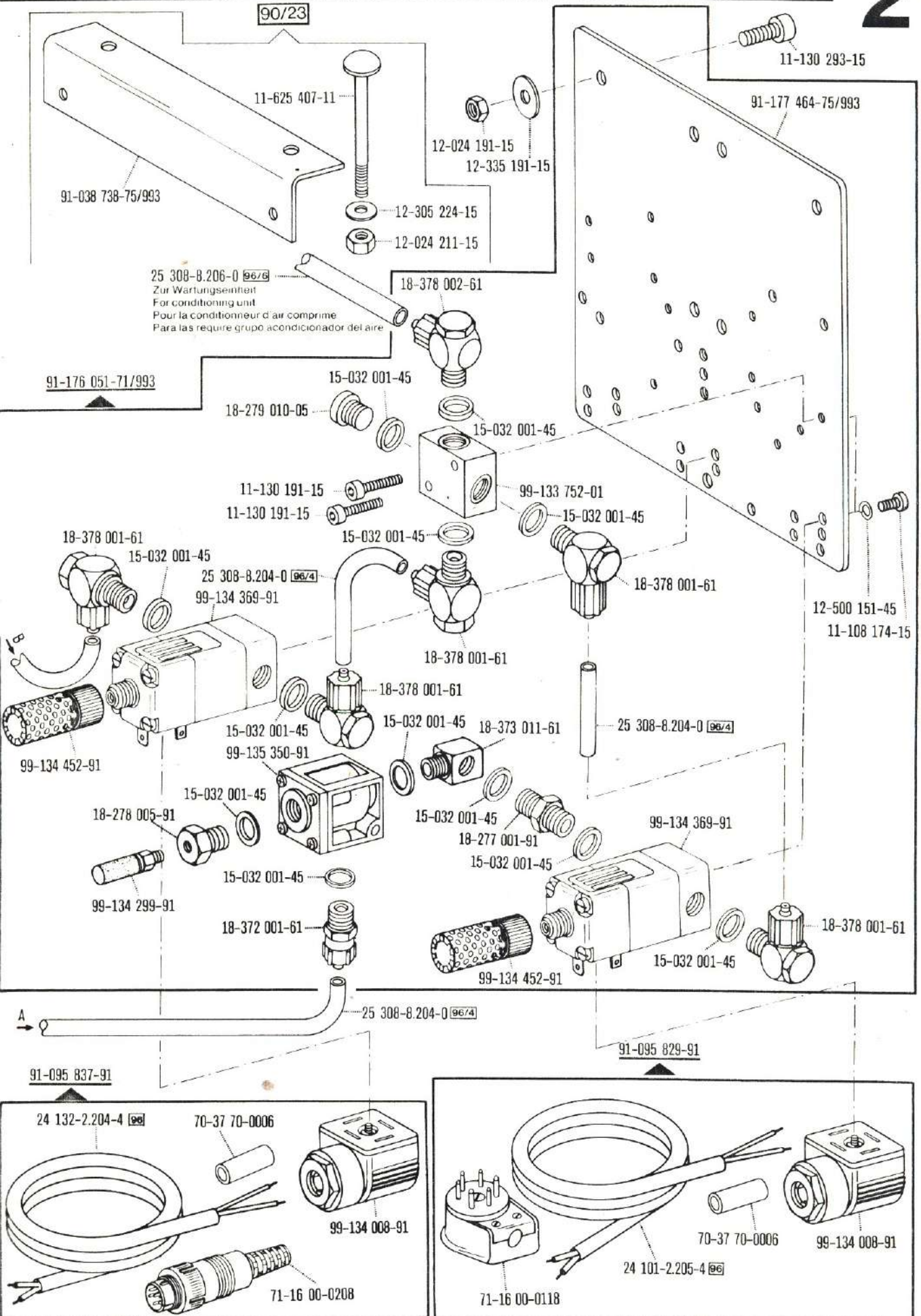


91-088 920-91



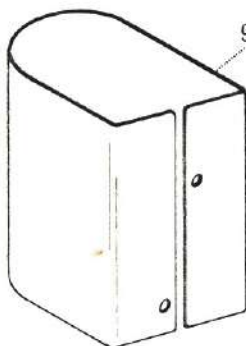








91-038 623-91



91-118 921-15

11-108 171-15

11-108 021-15

91-038 559-12

16-049 040-11

12-510 171-45

12-024 191-15

11-130 233-15

11-130 233-15

91-091 283-91

24 811-8.016-4 (96)



71-17 00-0088

71-21 00-0125

71-37 00-0132

24 101-2.205-4 (96)

71-16 00-0208

11-330 088-15

11-330 088-15

91-118 916-15

91-118 913-11

91-118 917-05

91-118 918-05

91-118 920-05

12-640 170-55

91-118 919-15

12-640 170-55

91-118 915-15

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12-024 191-15

16-049 040-11

91-032 696-11

91-038 557-15

11-330 952-15

91-032 699-12

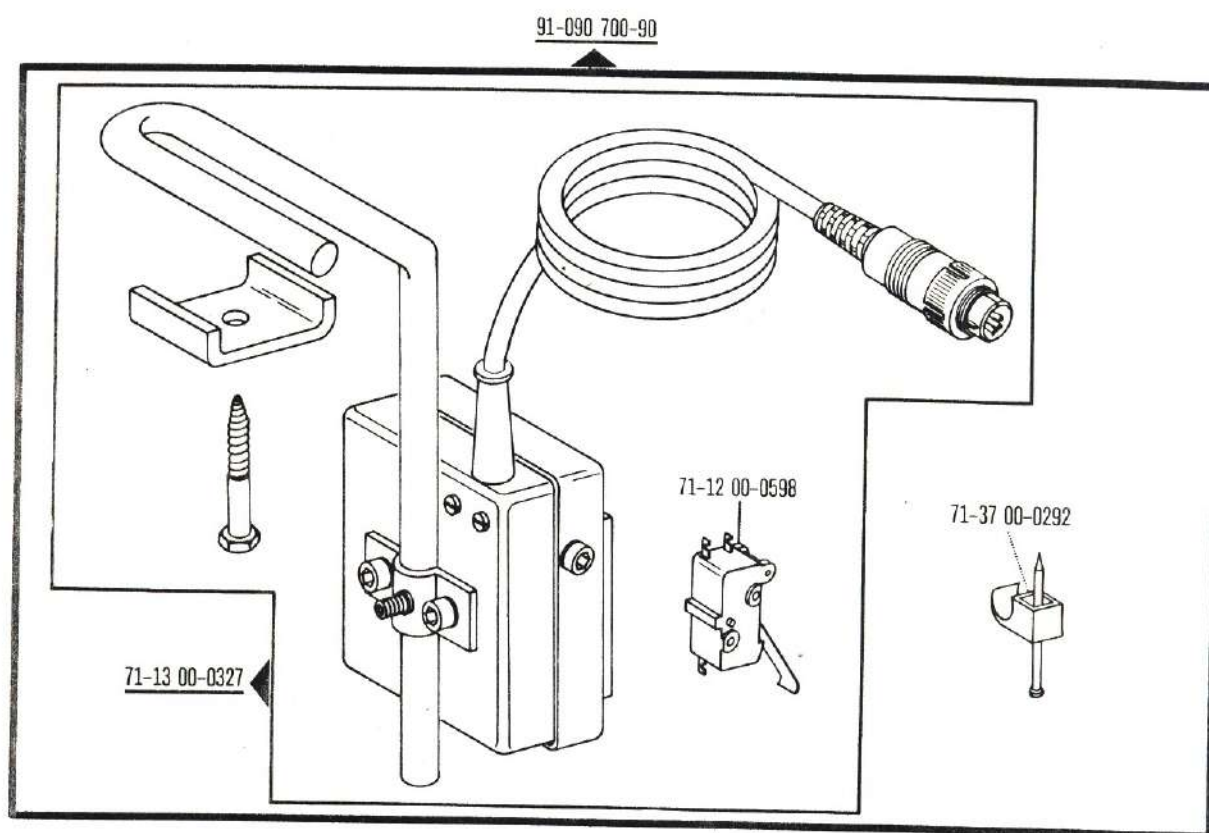
91-038 553-11

91-038 624-15

12-024 191-15

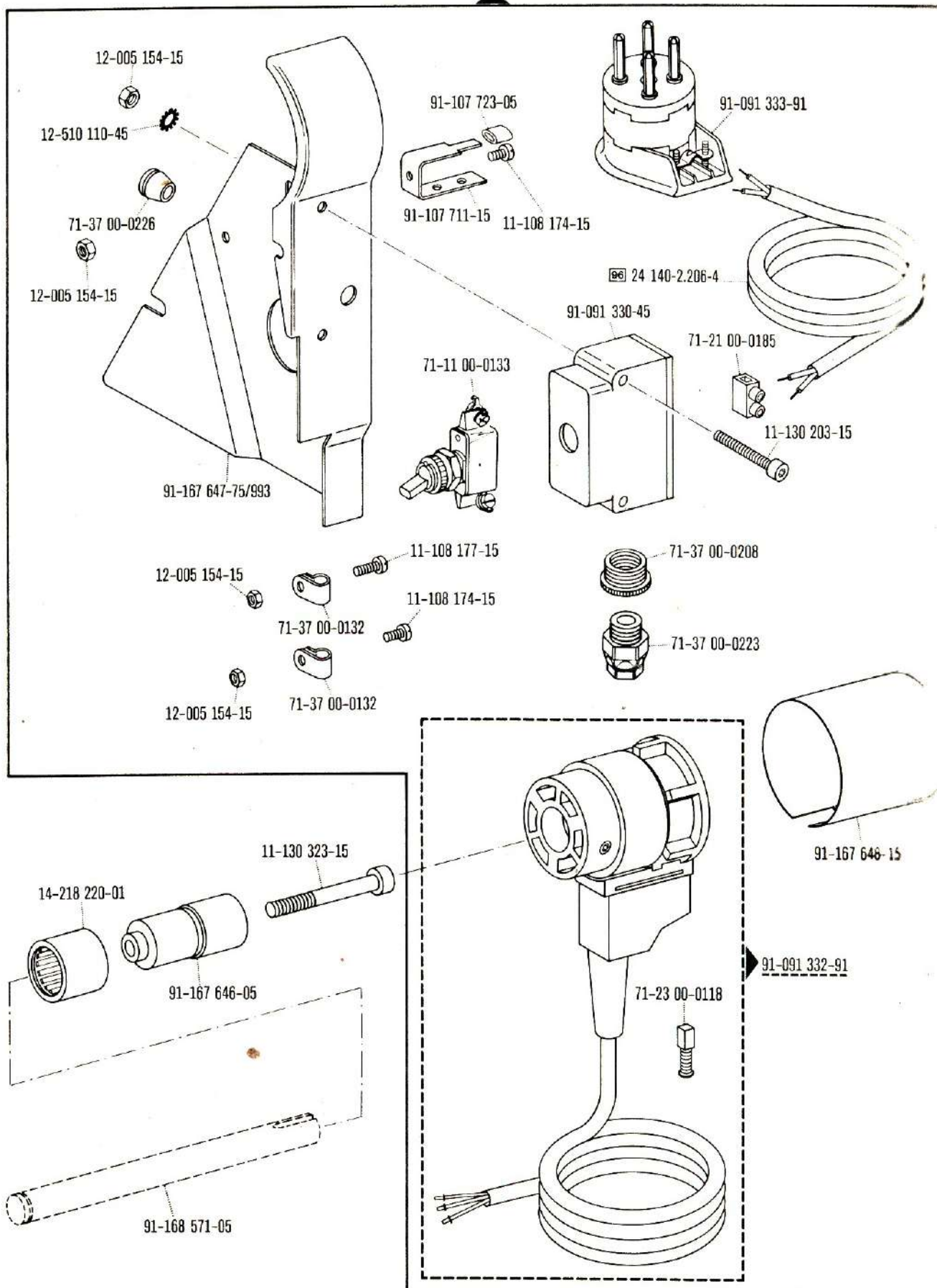
\*) Beinhaltet Presserfuß-Automatik -910/04  
With automatic presser foot lifter -910/04  
Releve-pied compris -910/04  
Alzapresatelas automático -910/04

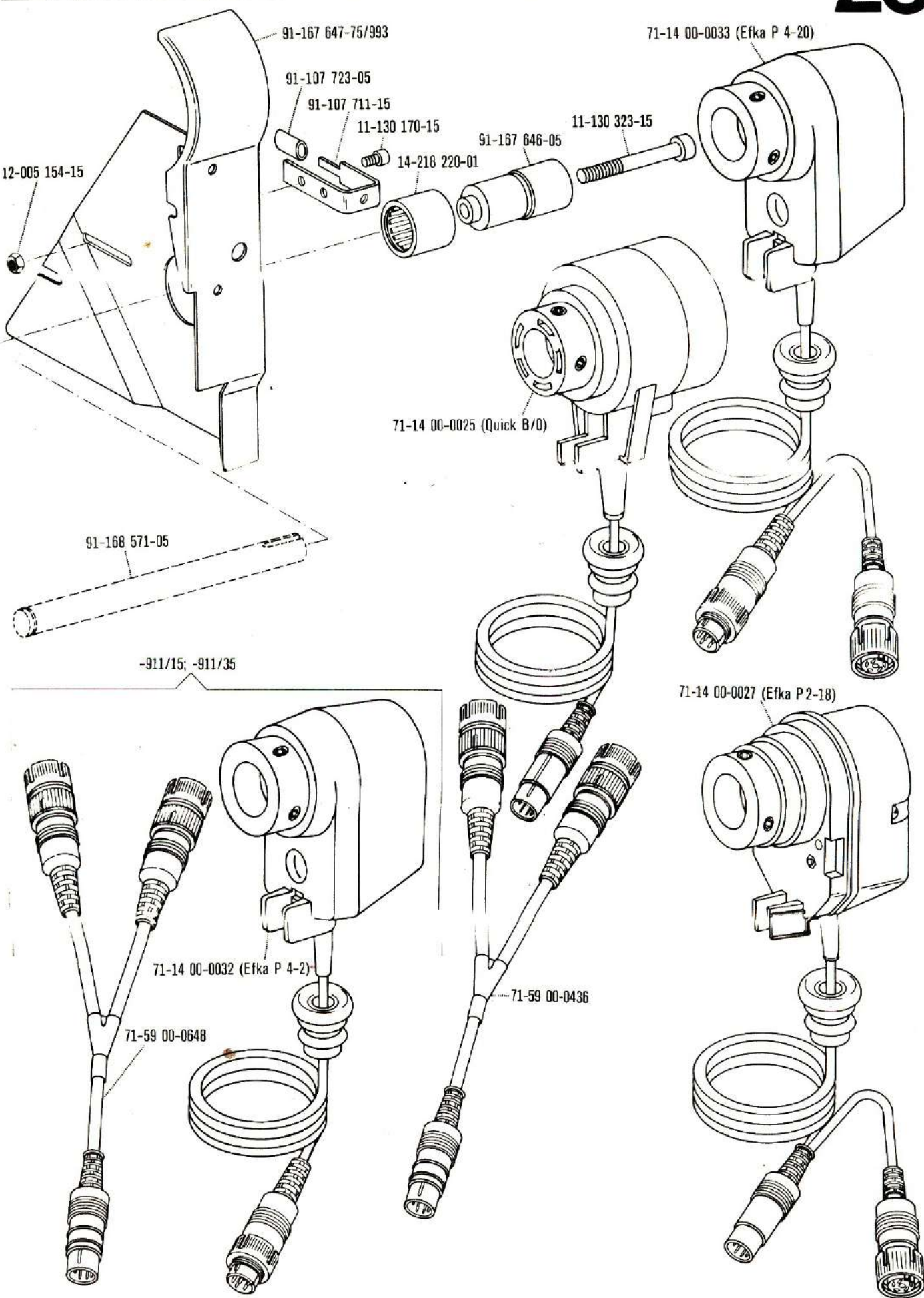
□ siehe Erläuterungen Register 21  
see explanations in section 21  
voir légende registre 21  
ver explicaciones del registro 21





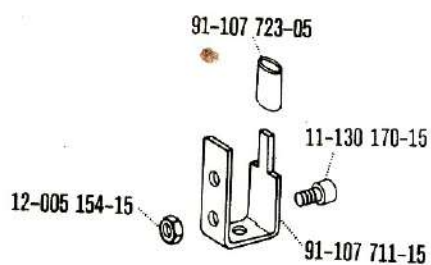
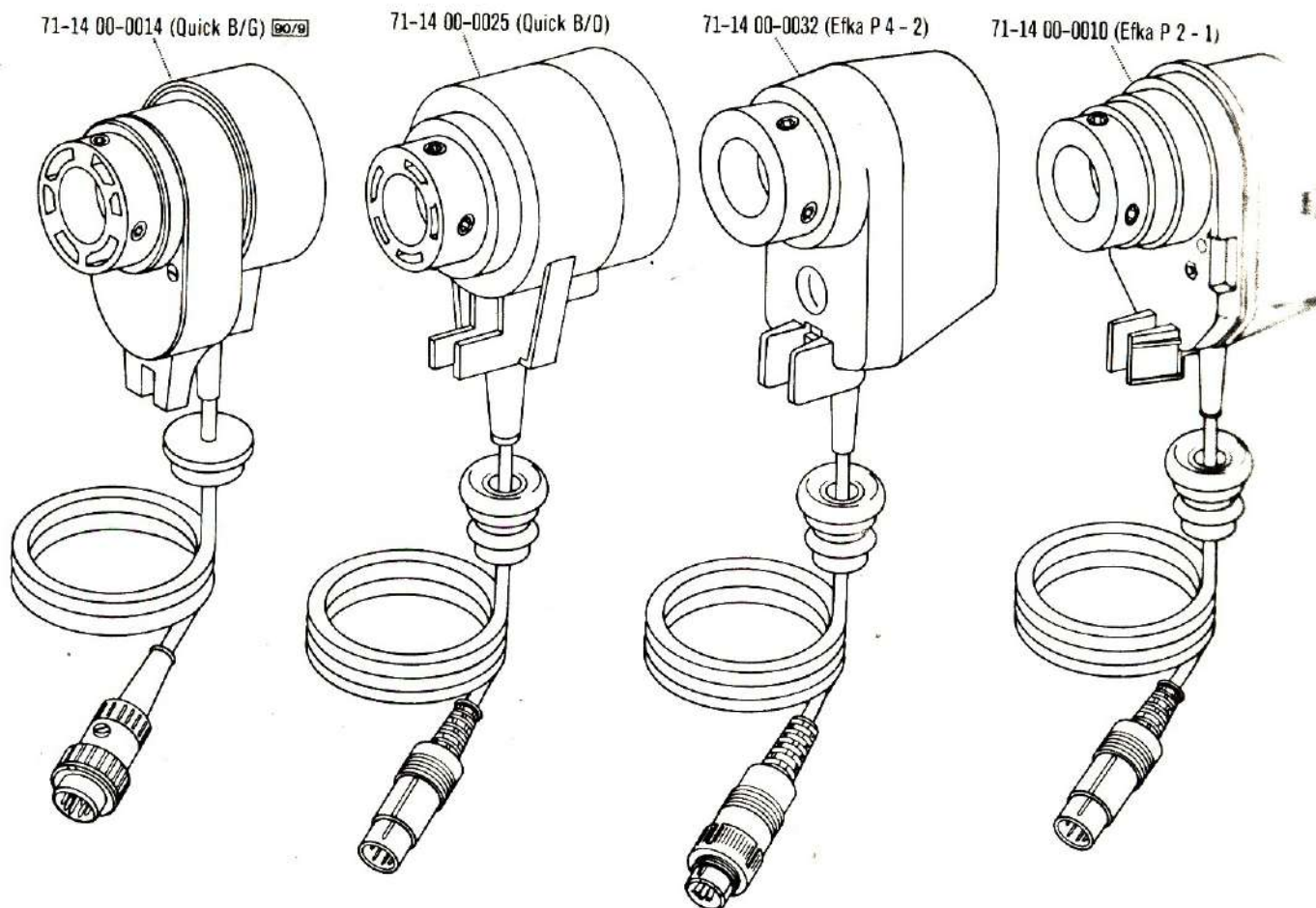
91-091 331-91

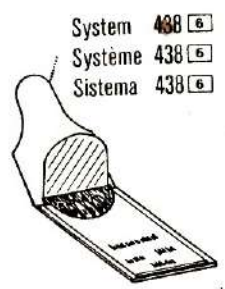
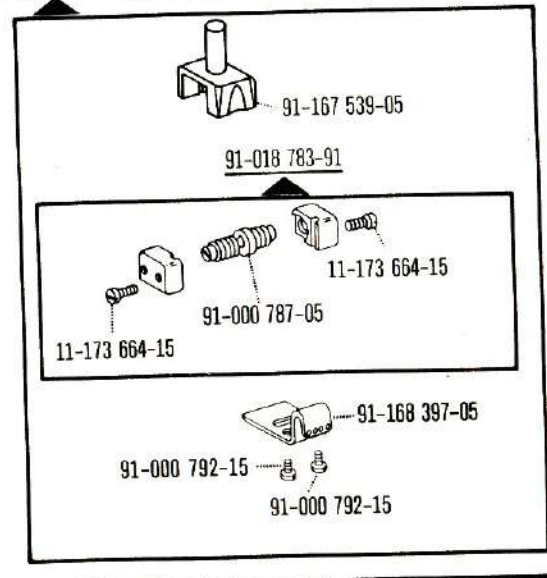
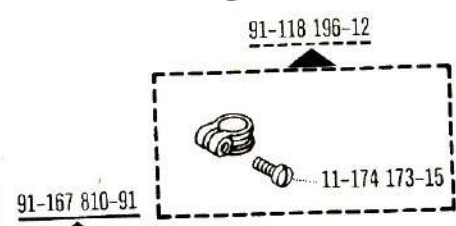
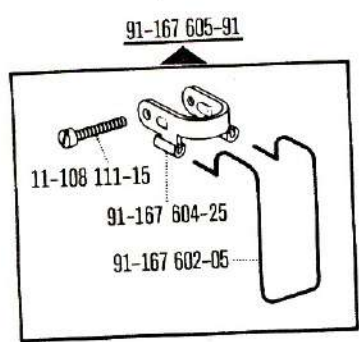
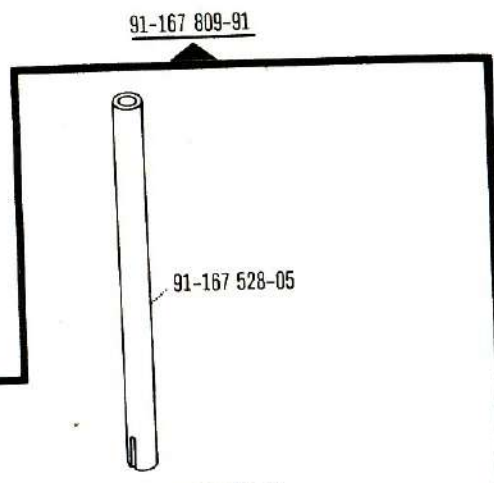
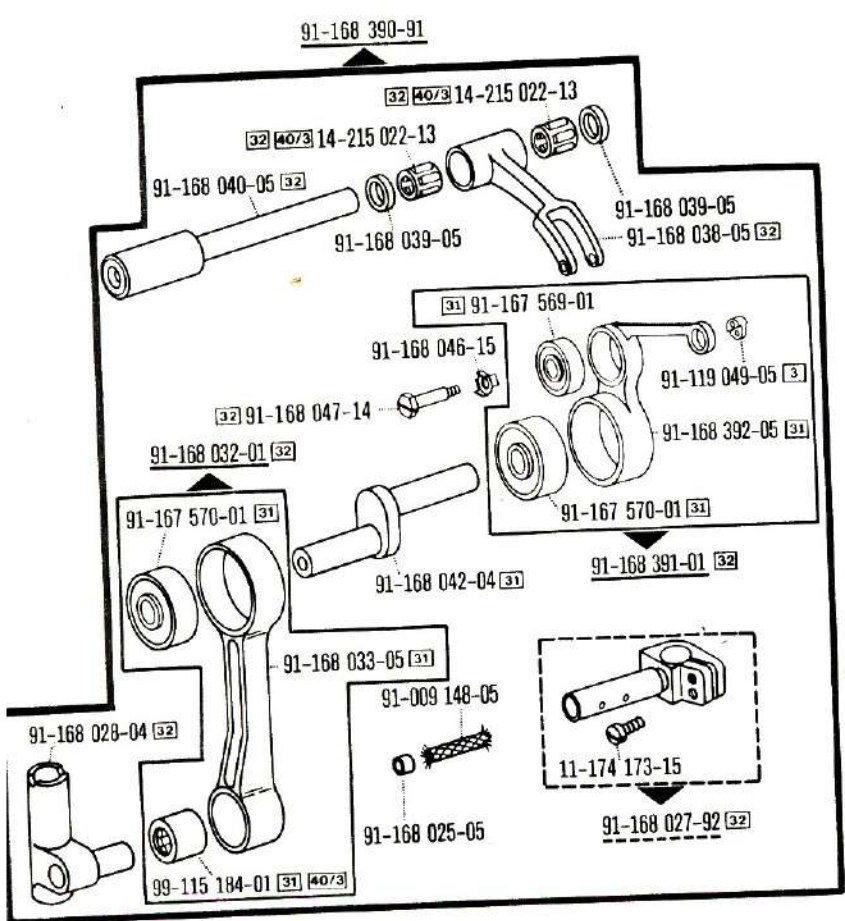




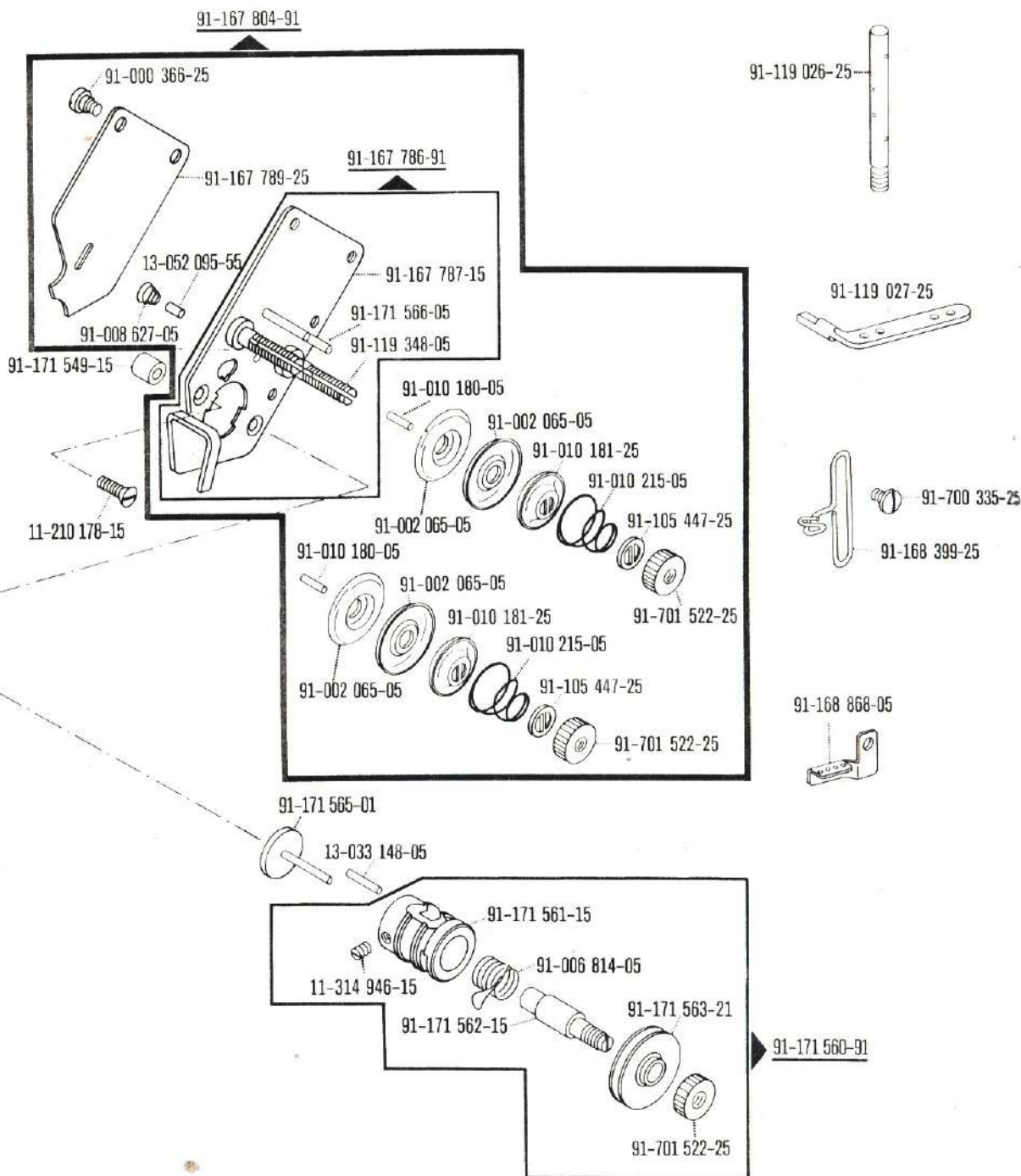
☐ siehe Erläuterungen Register 0  
see explanations in section 0  
voir légende registre 0  
ver explicaciones del registro 0

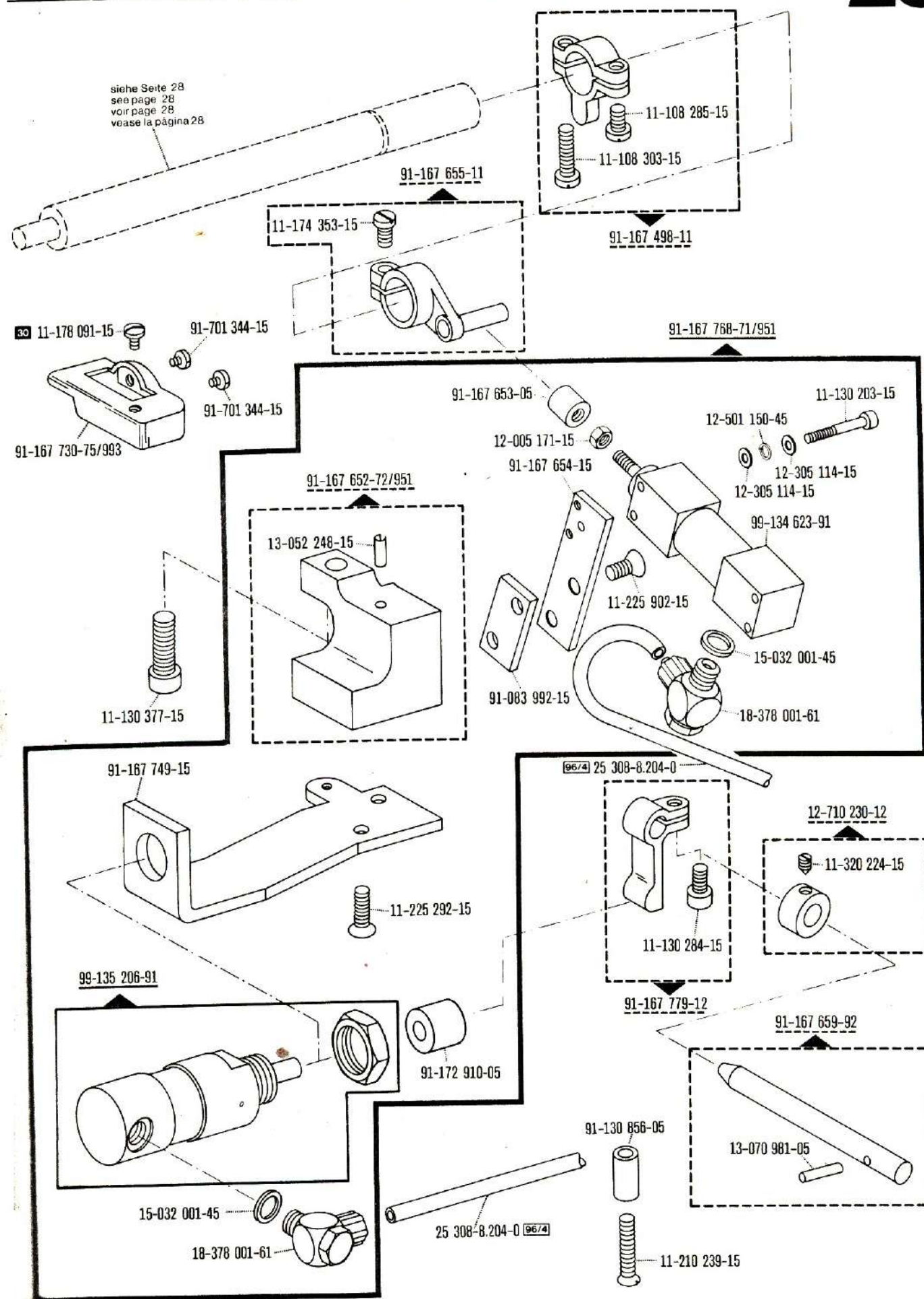




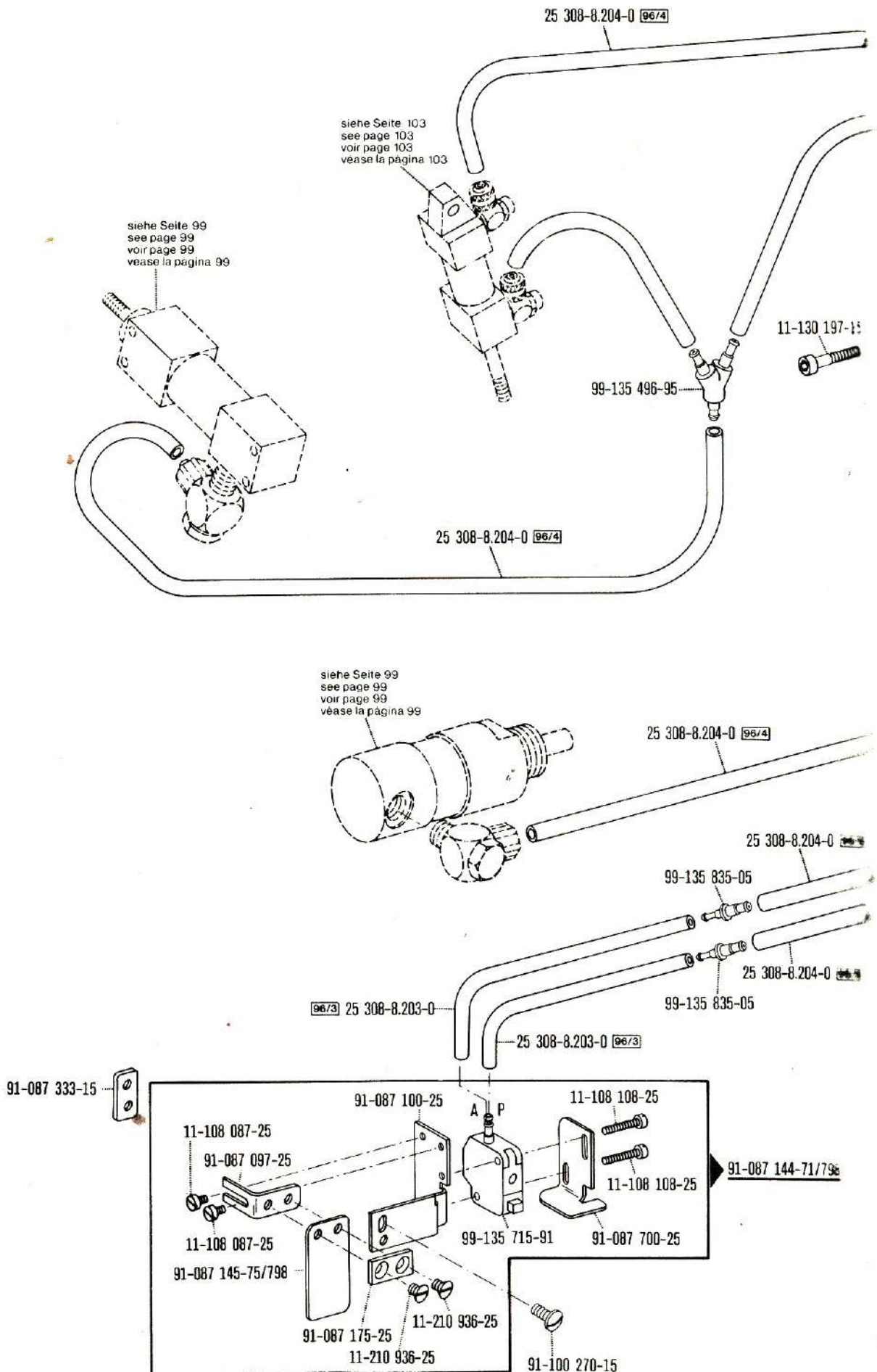


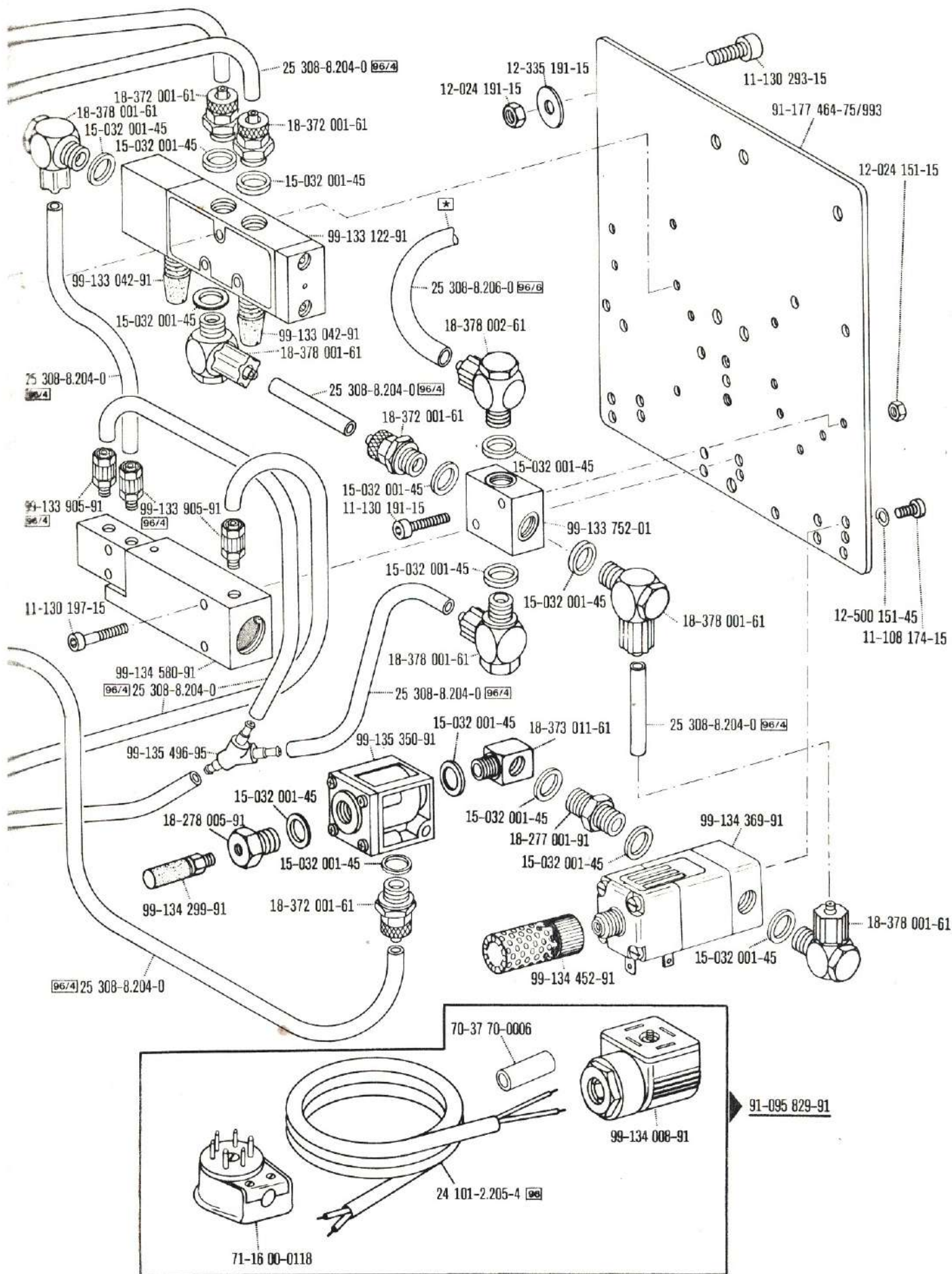




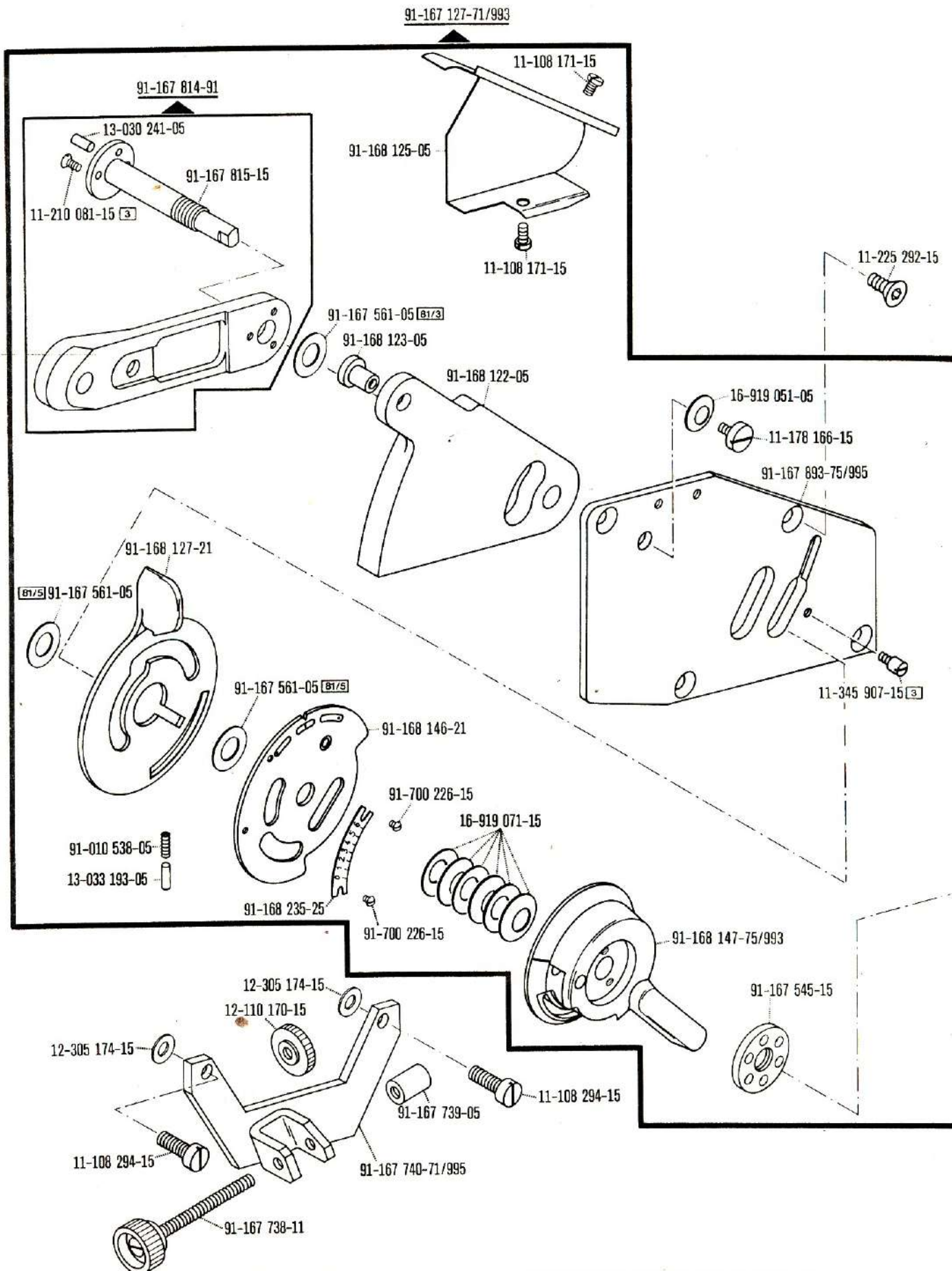


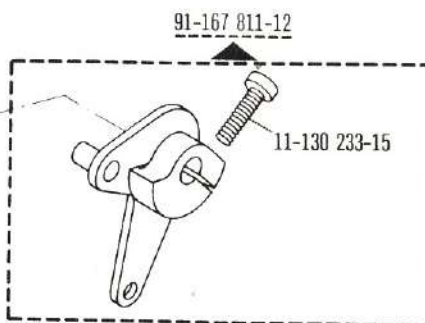
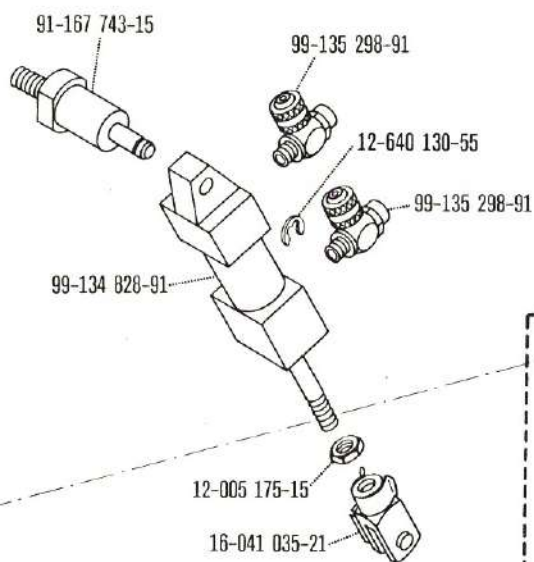
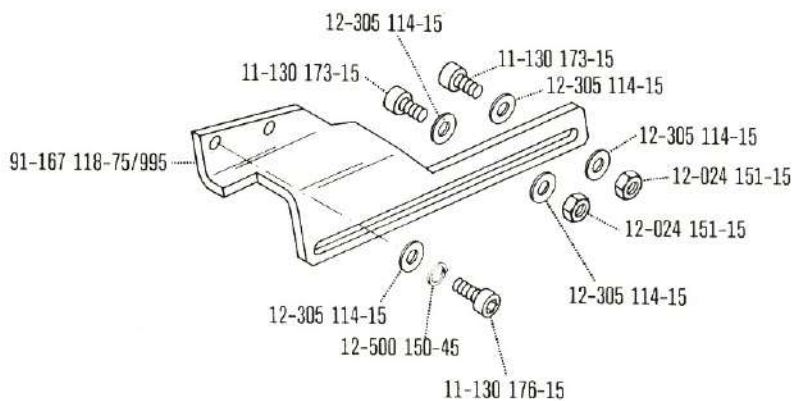














91-171 462-90 30/53

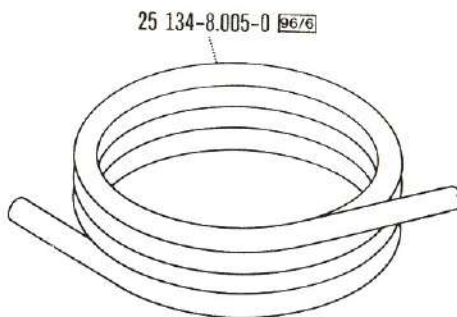
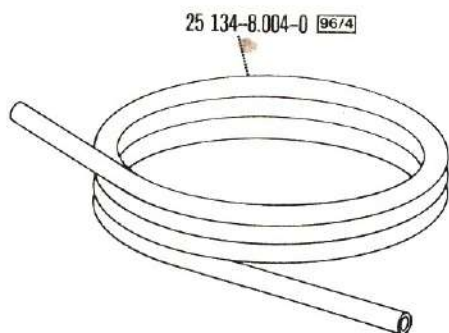
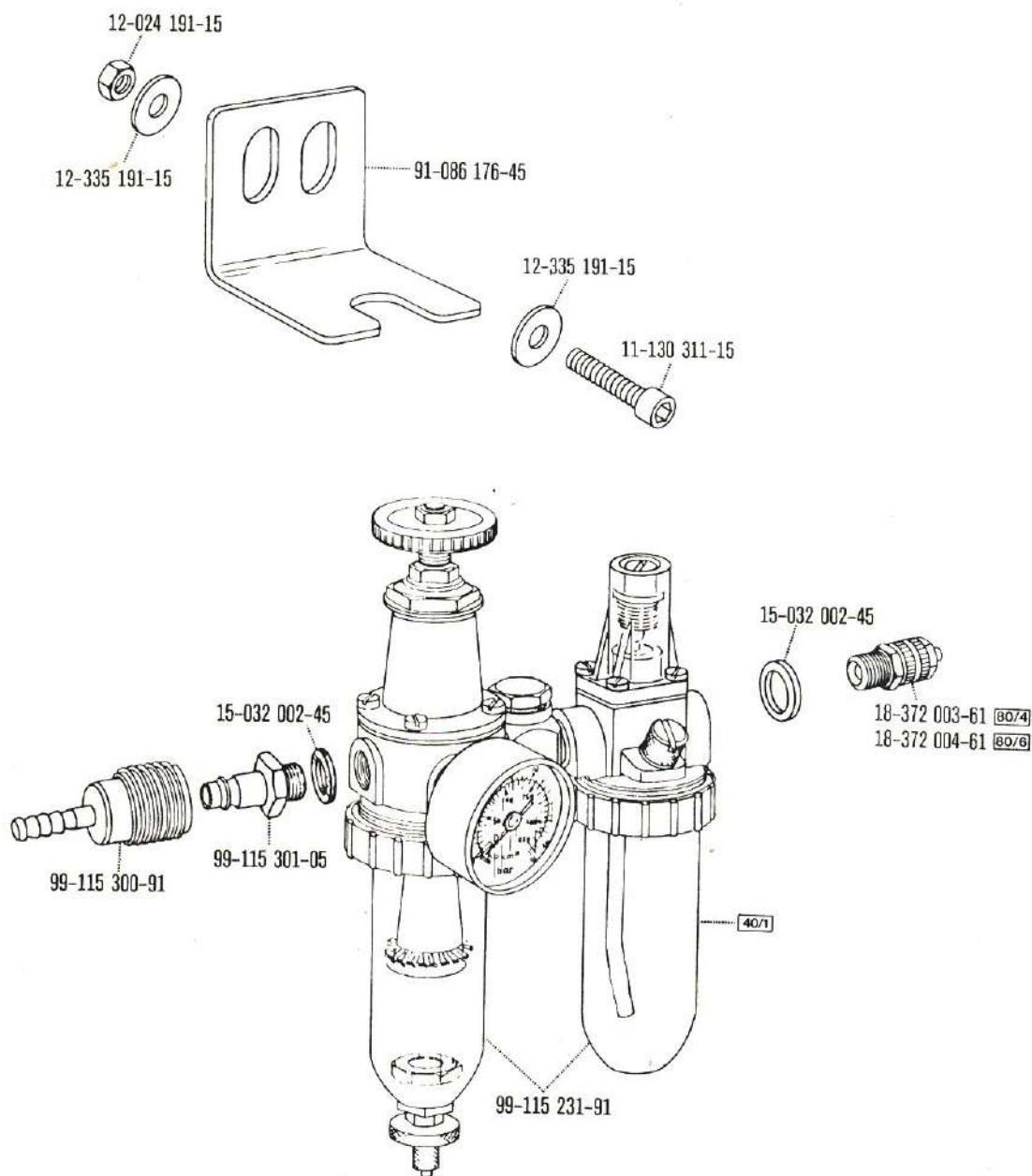


Diagram illustrating the assembly of a rear suspension component (91-086 176-75/993). The main component is shown with two oval-shaped cutouts. The assembly includes the following parts:

- 12-024 191-15: A small circular washer or spacer.
- 12-335 191-15: A larger circular washer or spacer.
- 91-086 176-75/993: The main L-shaped suspension component.
- 12-335 191-15: A larger circular washer or spacer.
- 11-130 311-15: A threaded rod or bolt.

99-134 442-91

Exploded view diagram of a water meter assembly. The diagram shows the main meter body with a pressure gauge, a bypass valve, and a filter. Various components are labeled with part numbers:

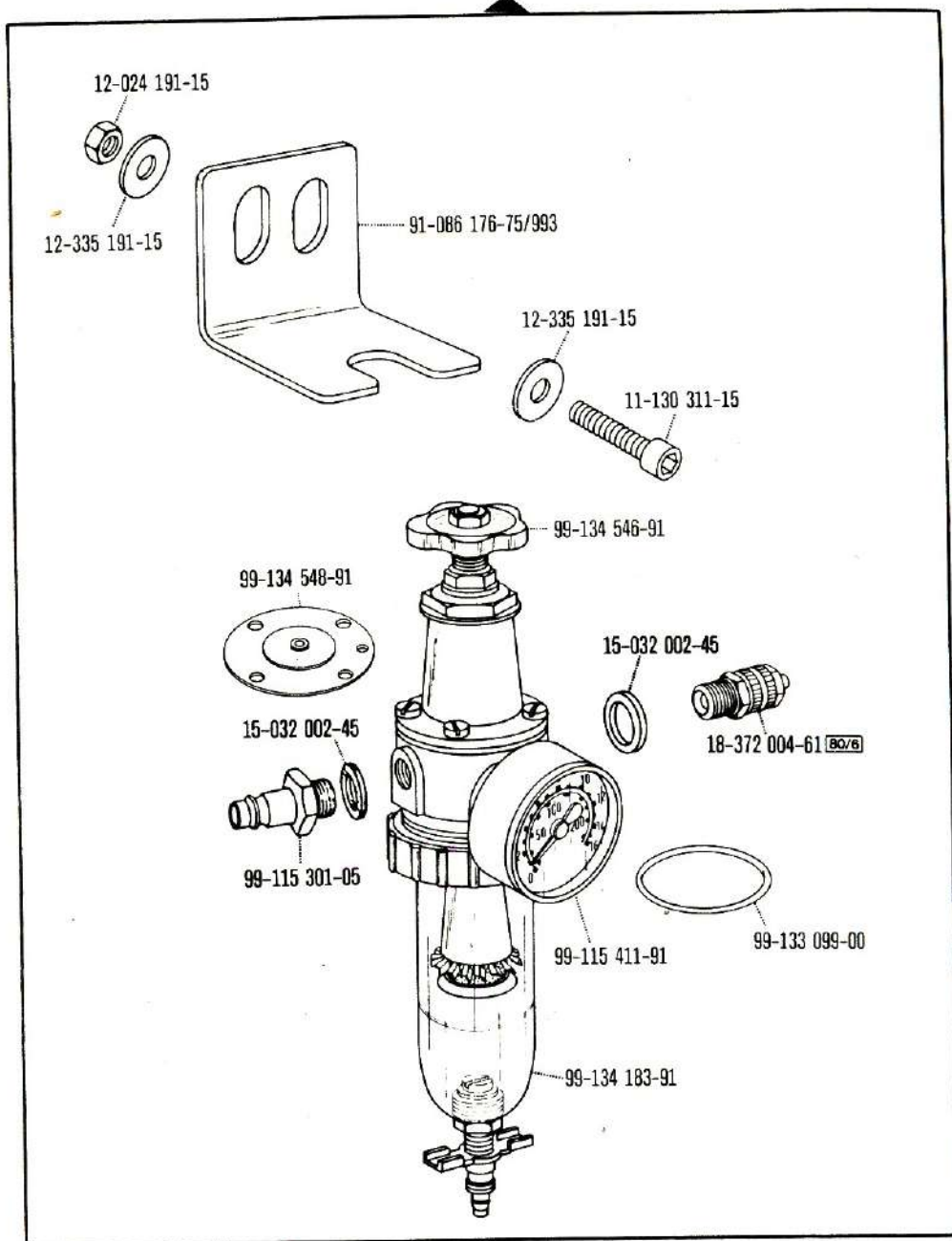
- 99-134 546-91
- 99-134 547-91
- 15-032 002-45
- 99-134 548-91
- 18-279 010-05
- 18-372 004-61
- 15-032 002-45
- 15-120 004-05
- 99-133 099-00
- 99-115 300-91
- 99-115 411-91
- 99-134 183-91
- 99-134 655-05
- 99-133 099-00

25 308-8.204-0 96/4

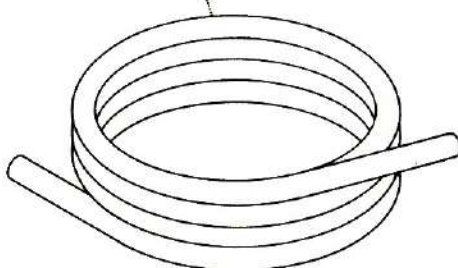
25 308-8.206-0 96/6



91-033 073-70/993



25 308-8.206-0 96/6



**Bandtrenn-Einrichtung**  
**Tape cutter**  
**Coupe-ruban**  
**Cortador de cintas**

**-960/61**  
**-960/62**  
**-960/64**

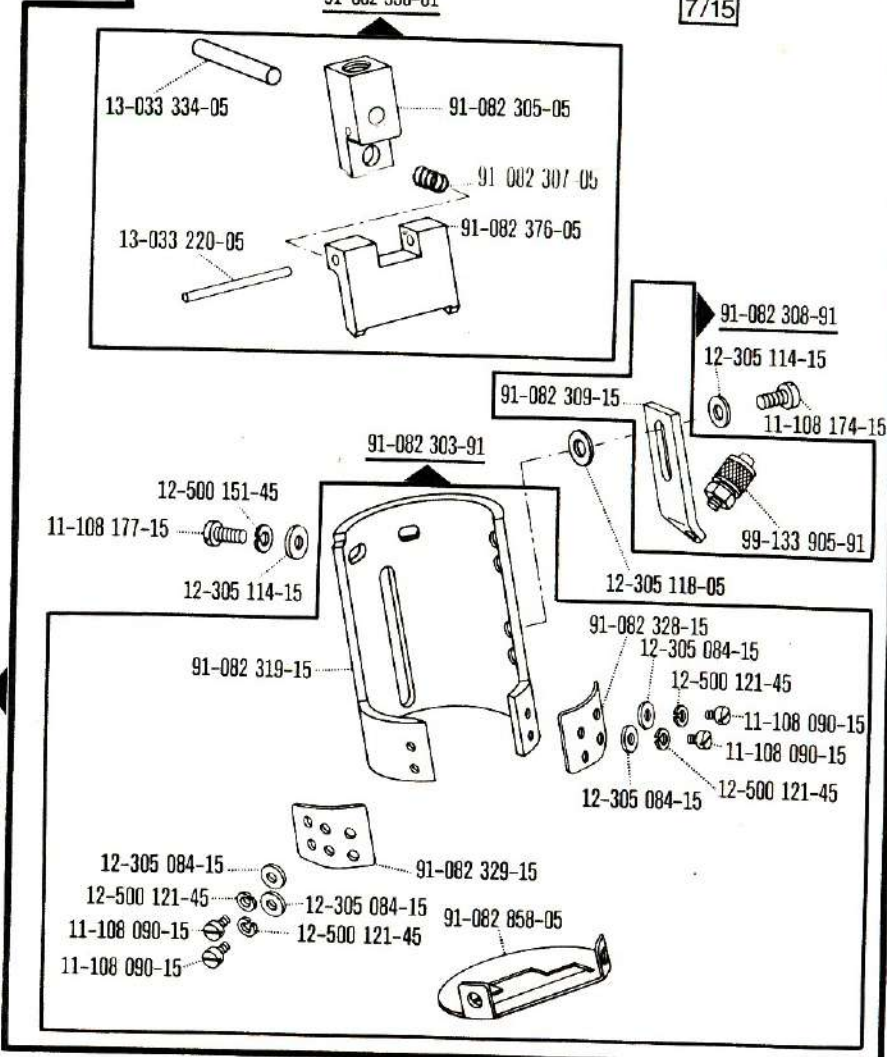
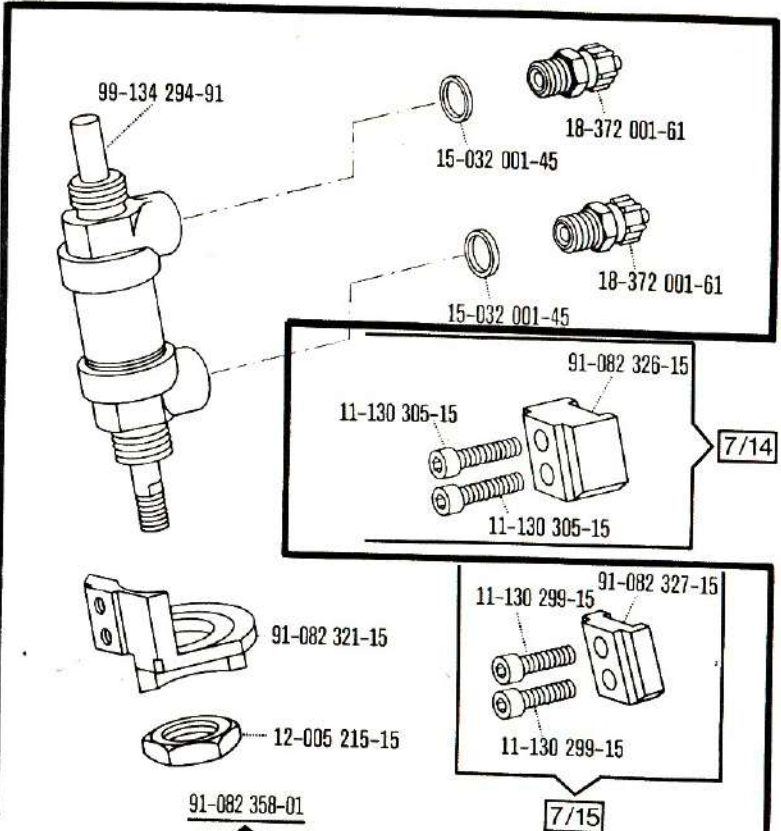
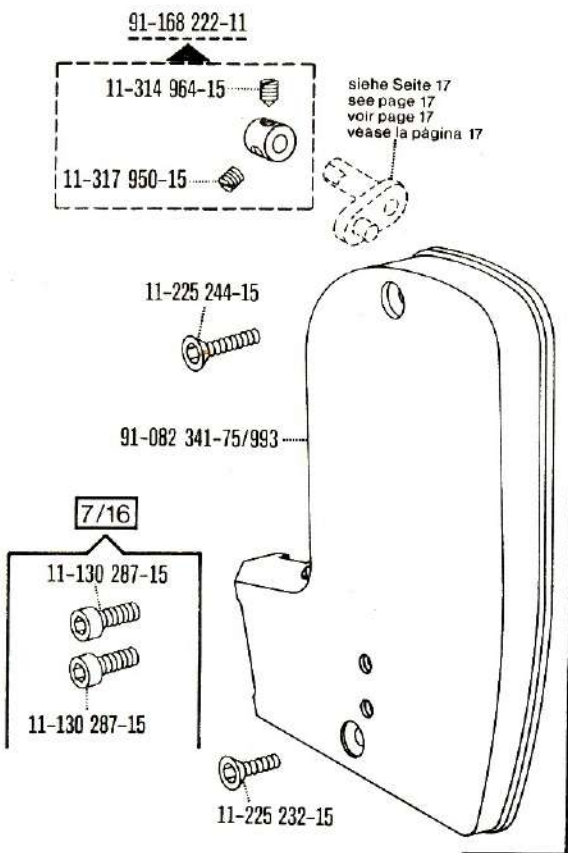
zur : pour  
 for : para

**Pfaff 438**

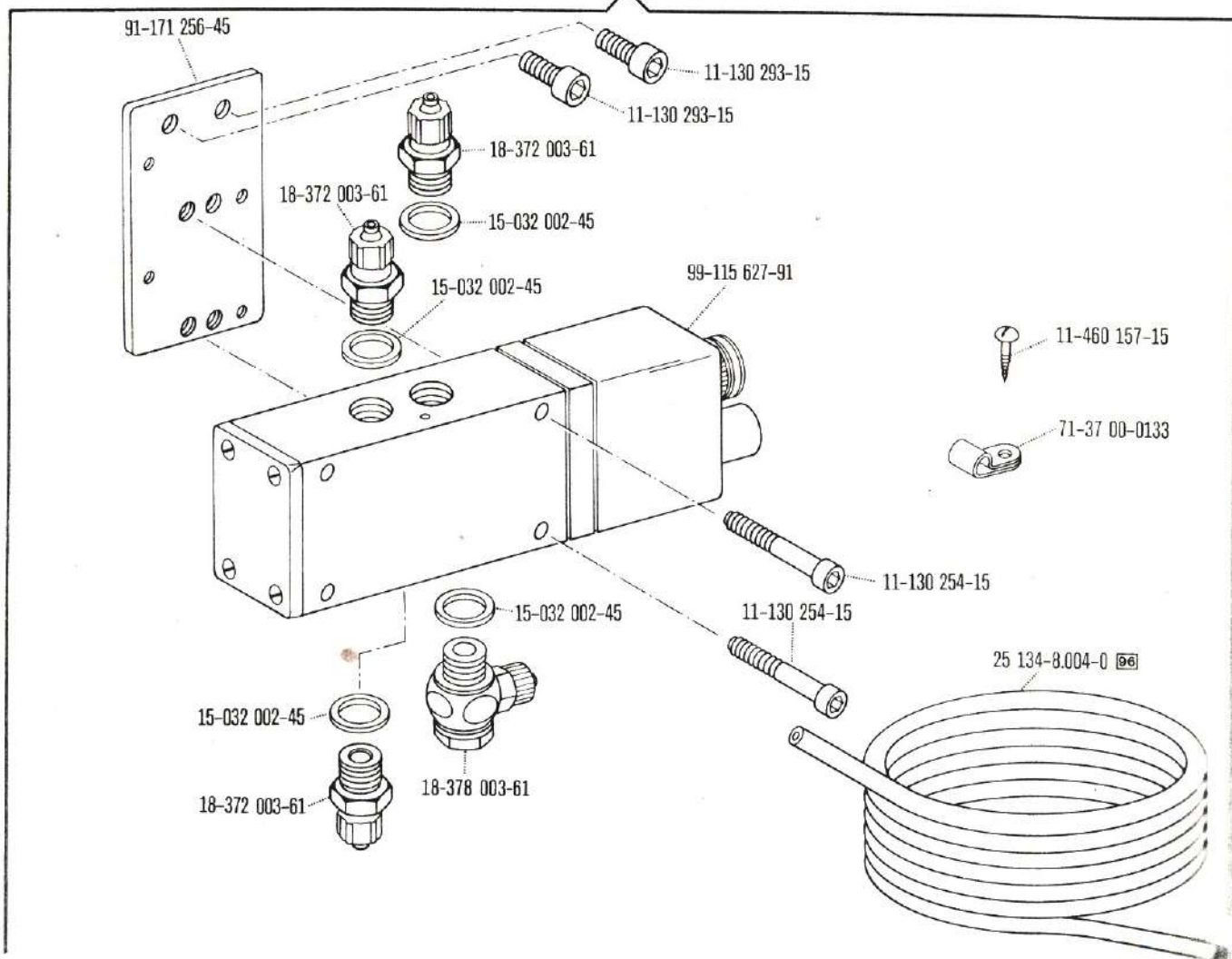
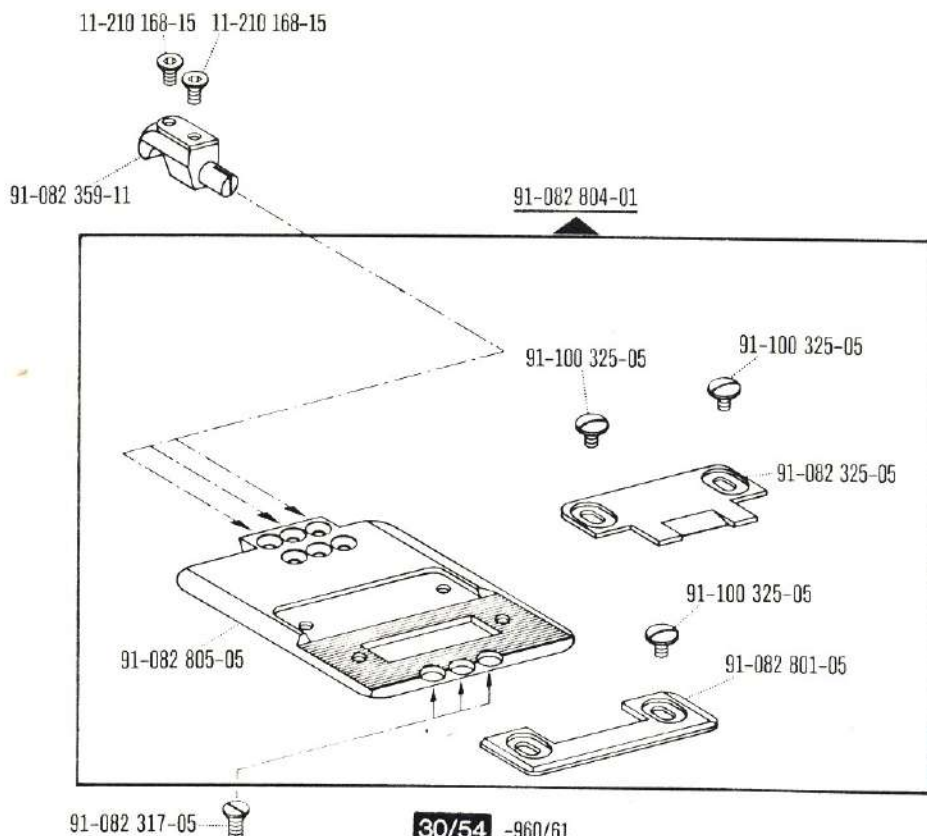
Wartungseinheit -925/03 erforderlich  
 Conditioning unit -925/03 required  
 Conditionneur d'air comprimé -925/03 nécessaire  
 Requiere grupo acondicionador del aire comprimido -925/03

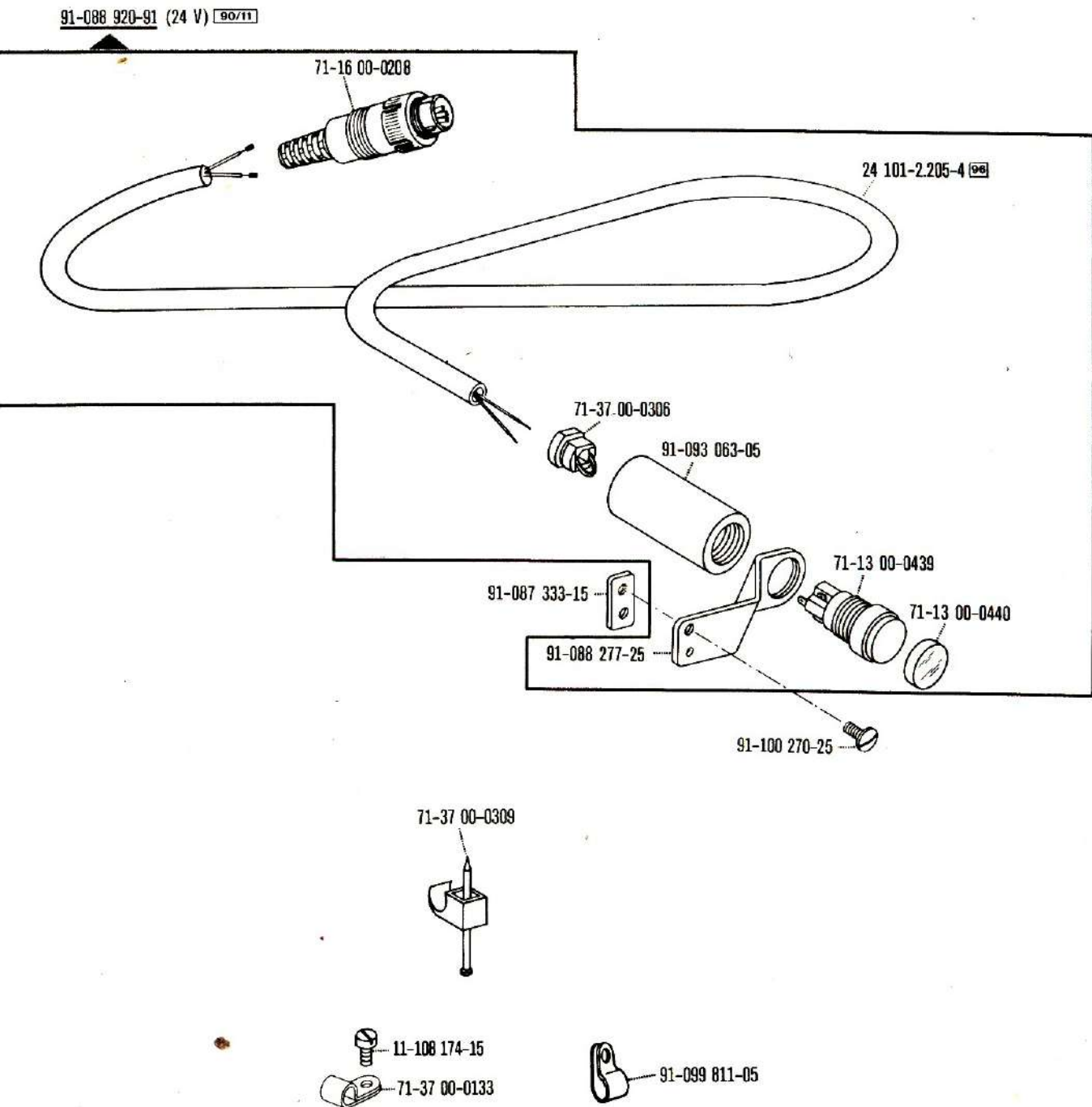
12.87

32

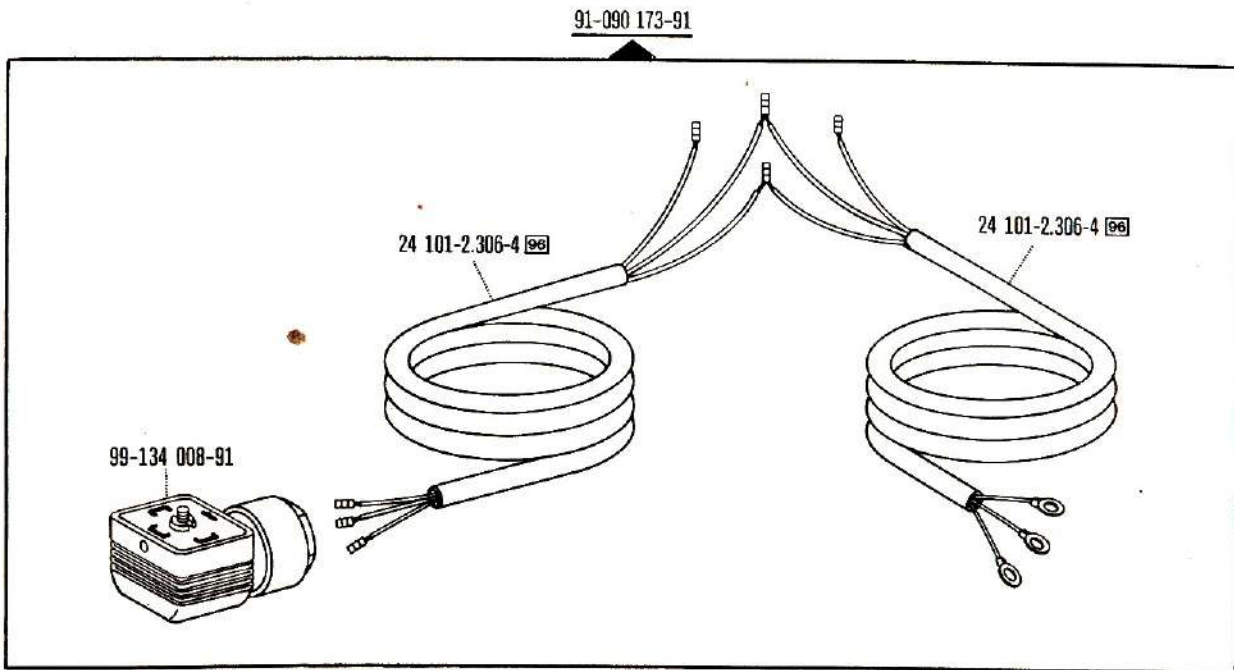


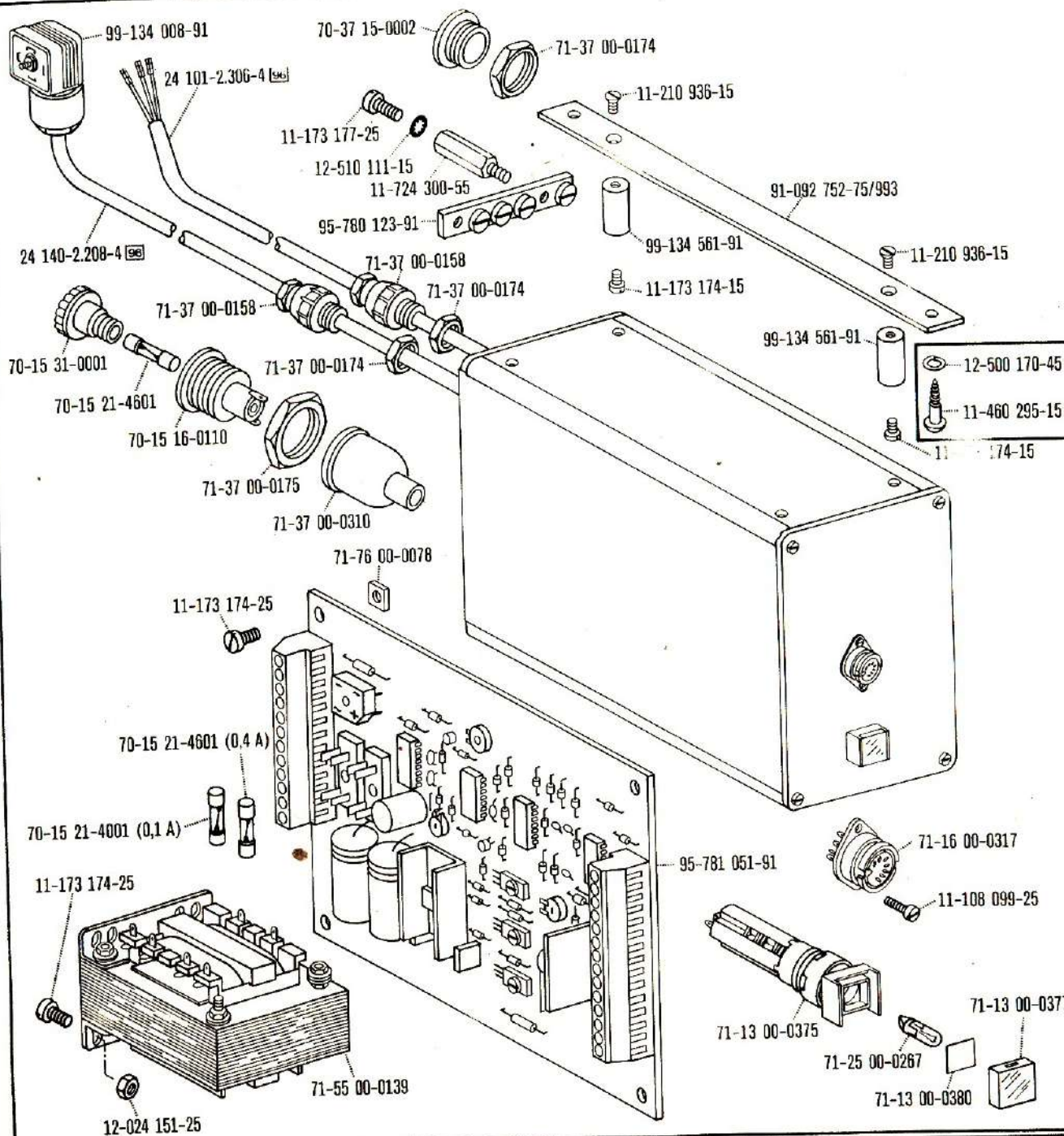
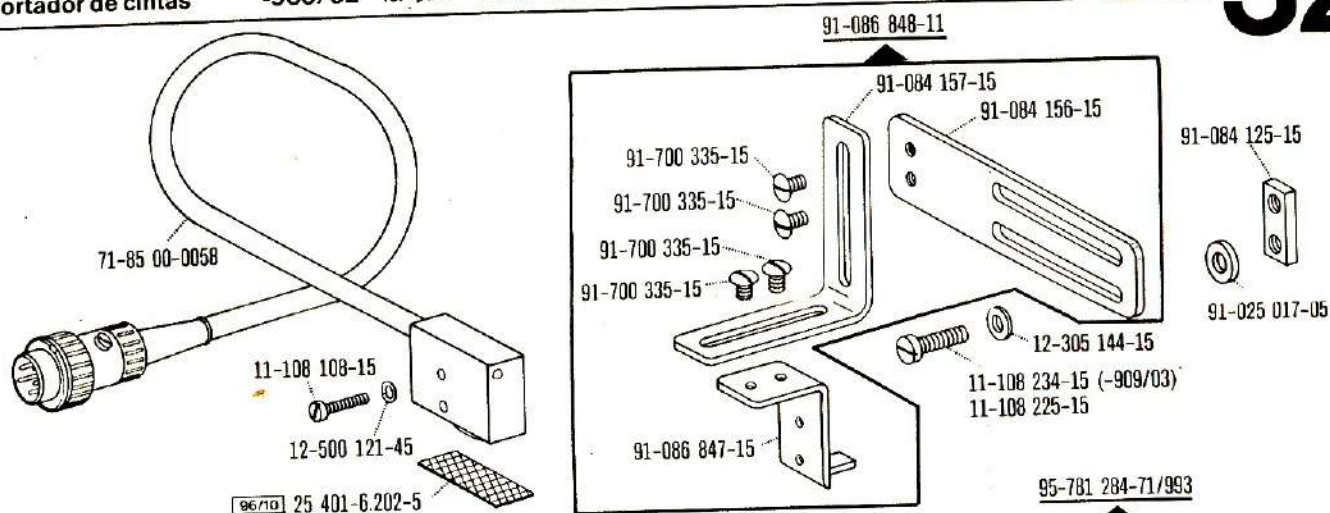




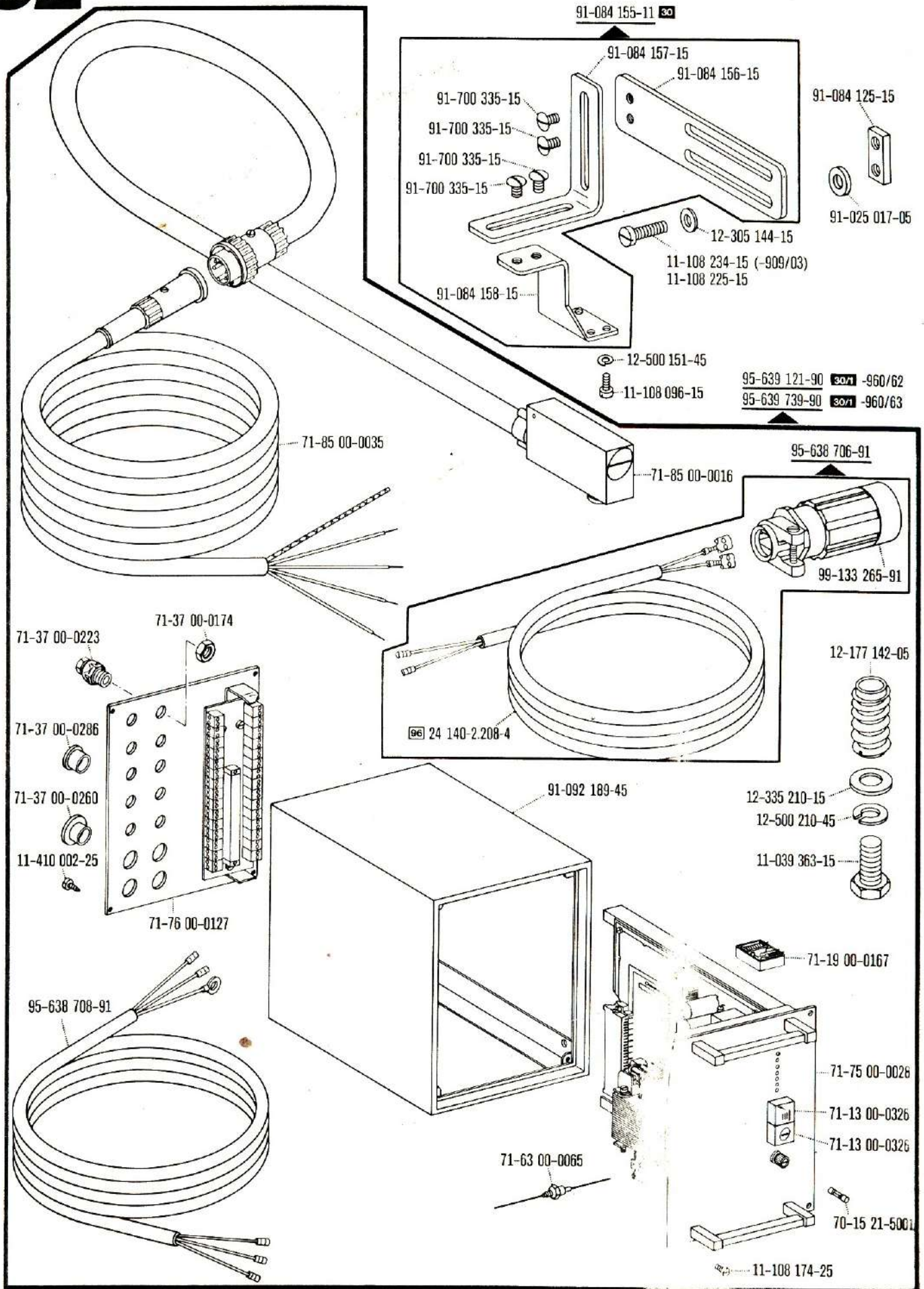


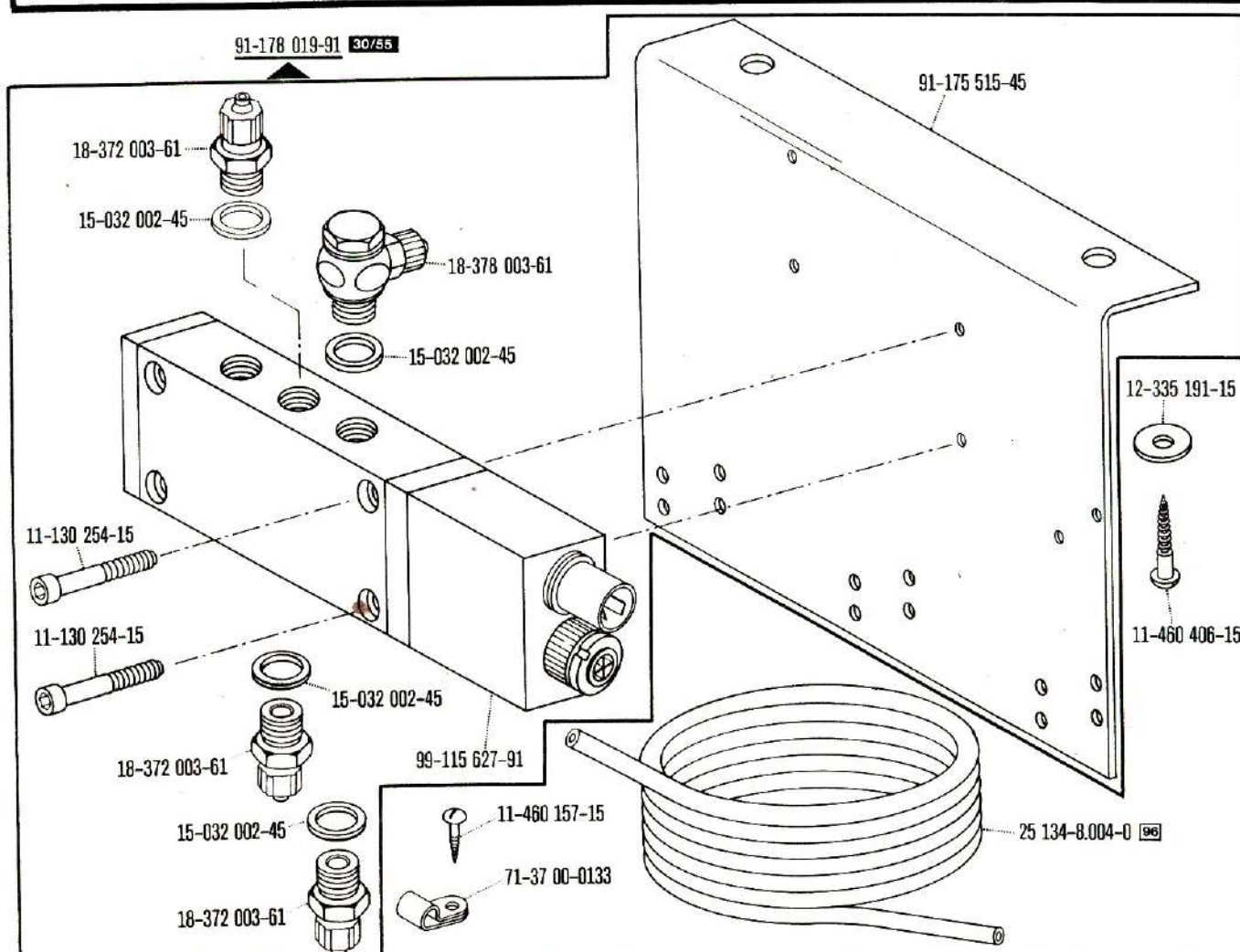
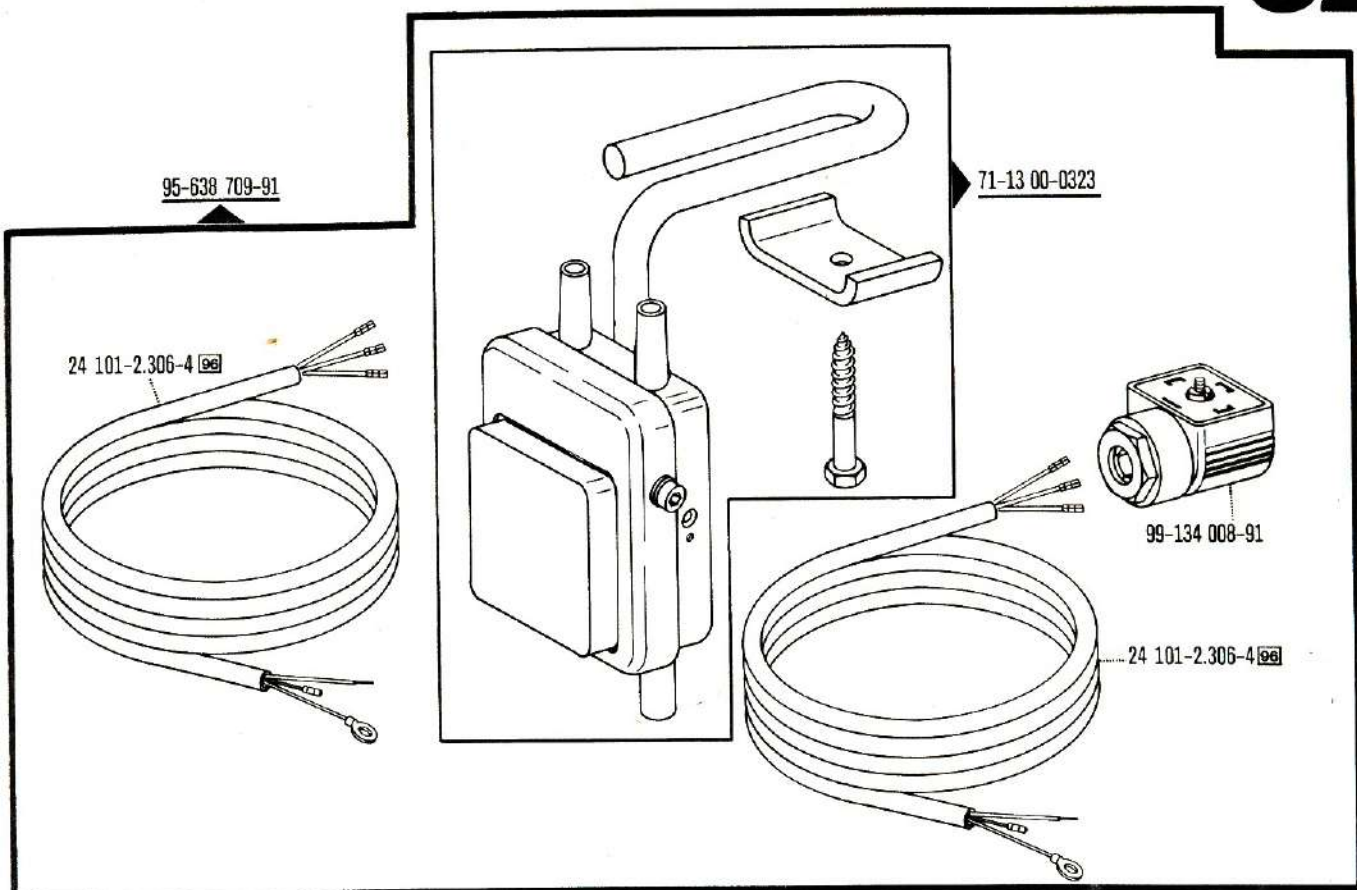














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 see page 107  
 voir page 107  
 véase la página 107

25 308-8.204-0 **96/4**

**96/6** 25 308-8.206-0

12-335 191-15  
 12-024 191-15

18-378 003-61

11-130 293-15

91-177 464-75/993

18-372 003-61

15-032 002-45

11-130 257-15

11-130 257-15

15-032 002-45

18-372 003-61

99-134 578-91 (220 V)  
 99-135 370-91 (24 V)

15-032 002-45

18-372 003-61

**96/4** 25 308-8.204-0

**96/4** 25 308-8.204-0

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91-178 019-71/993 (220 V) -960/61; -960/64

91-178 018-71/993 (24 V) -960/62

**90/23**

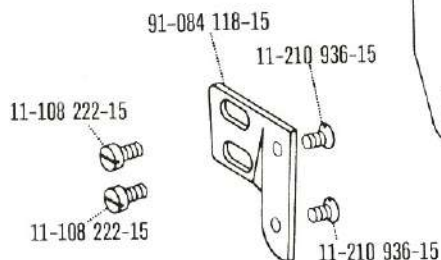
11-625 407-11

91-038 738-75/993

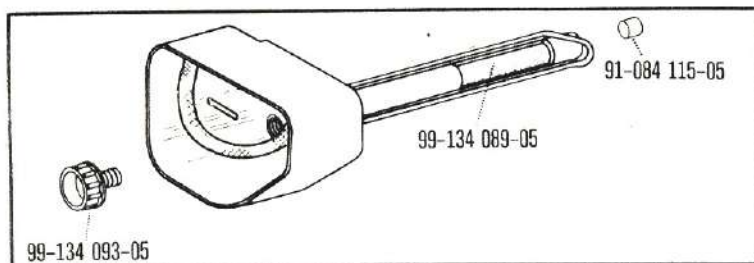
12-305 224-15

12-024 211-15

91-084 138-70/993 <sup>(28)</sup>



91-168 582-75/993



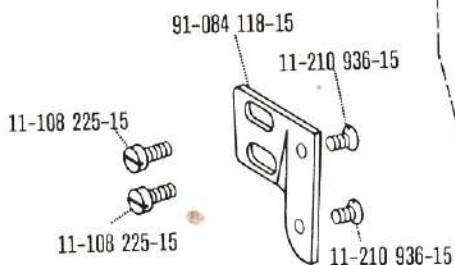
91-084 115-05

99-134 089-05

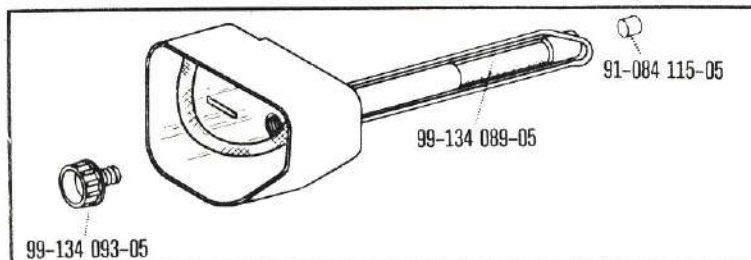
99-134 093-05

91-084 102-71/789 <sup>(40/6)</sup>

91-084 140-70/789 <sup>(28)</sup> (-909/03)



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see page 74  
voir page 74  
vease la pagina 74



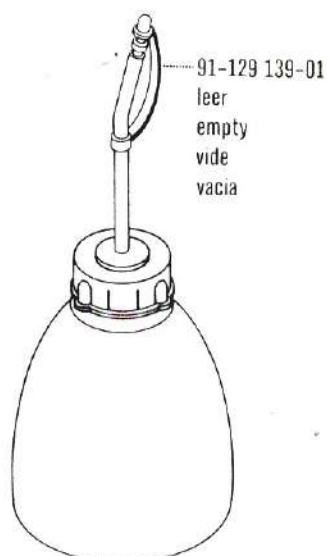
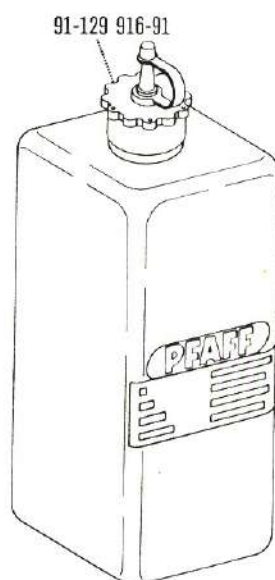
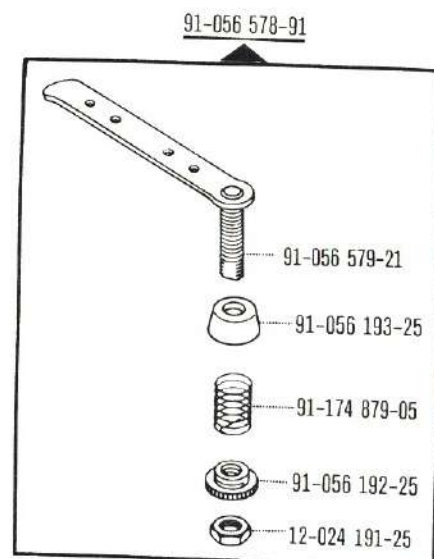
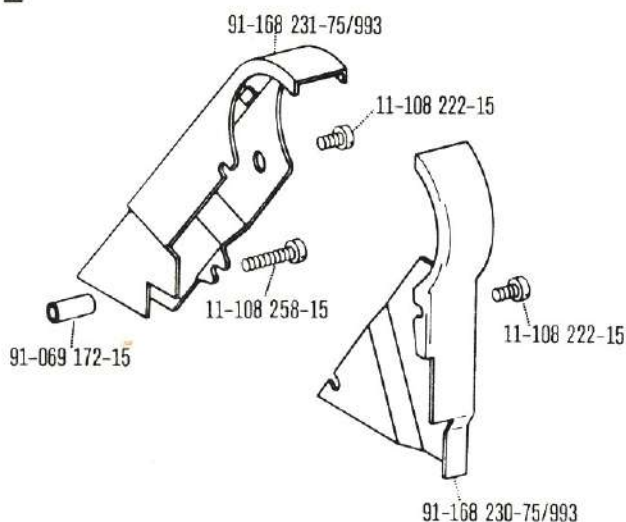
91-084 115-05

99-134 089-05

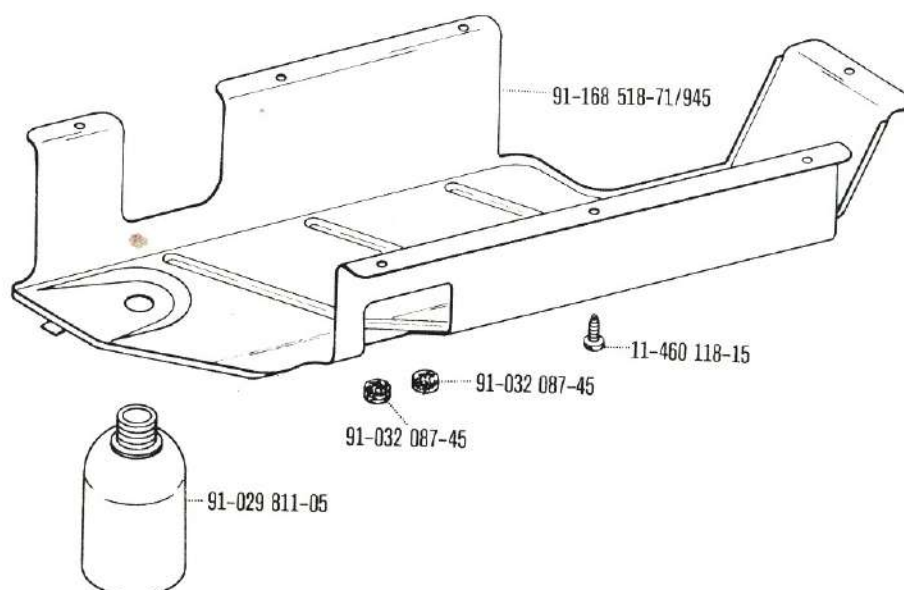
99-134 093-05

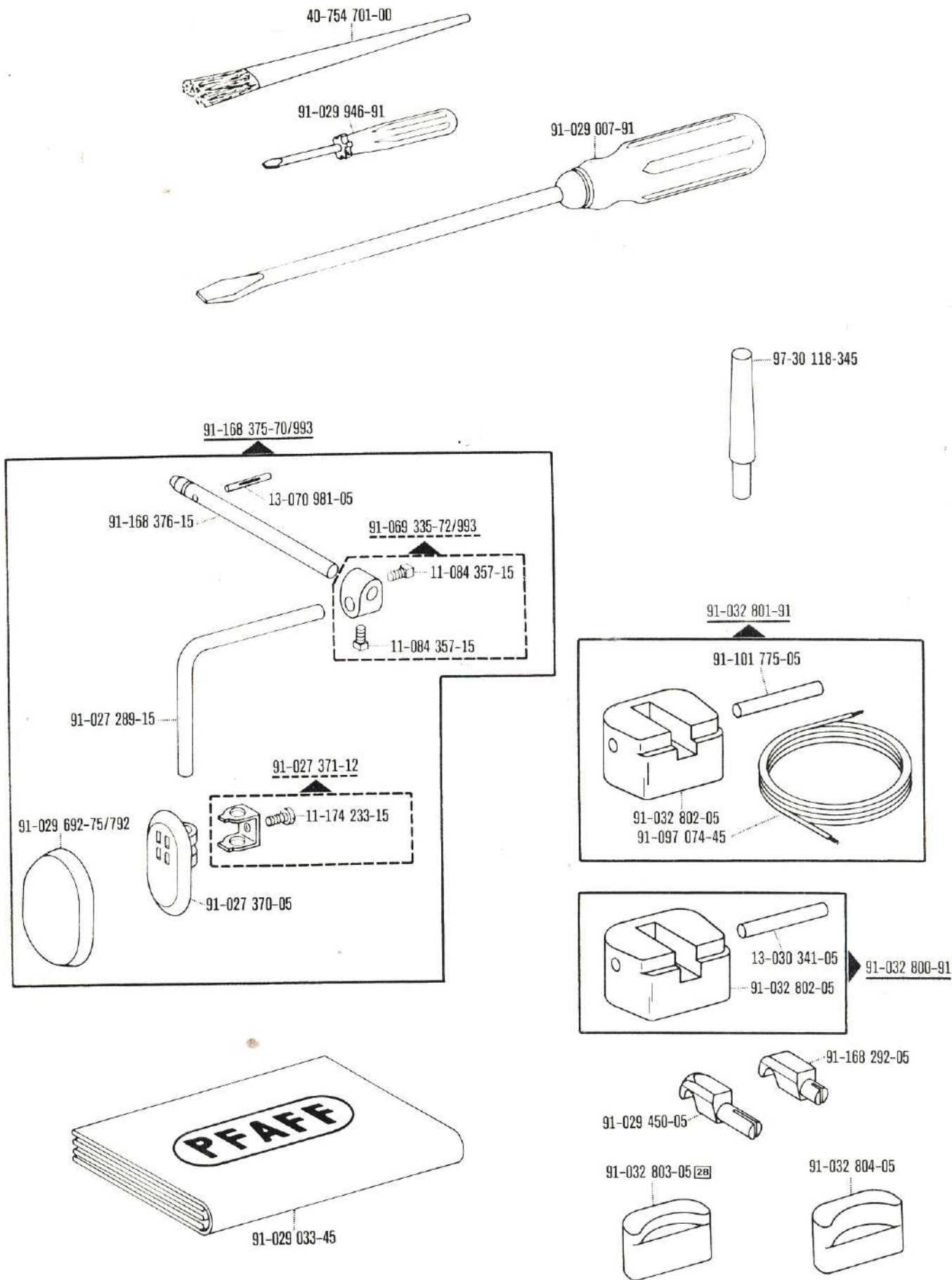
91-084 102-71/789 <sup>(40/6)</sup>





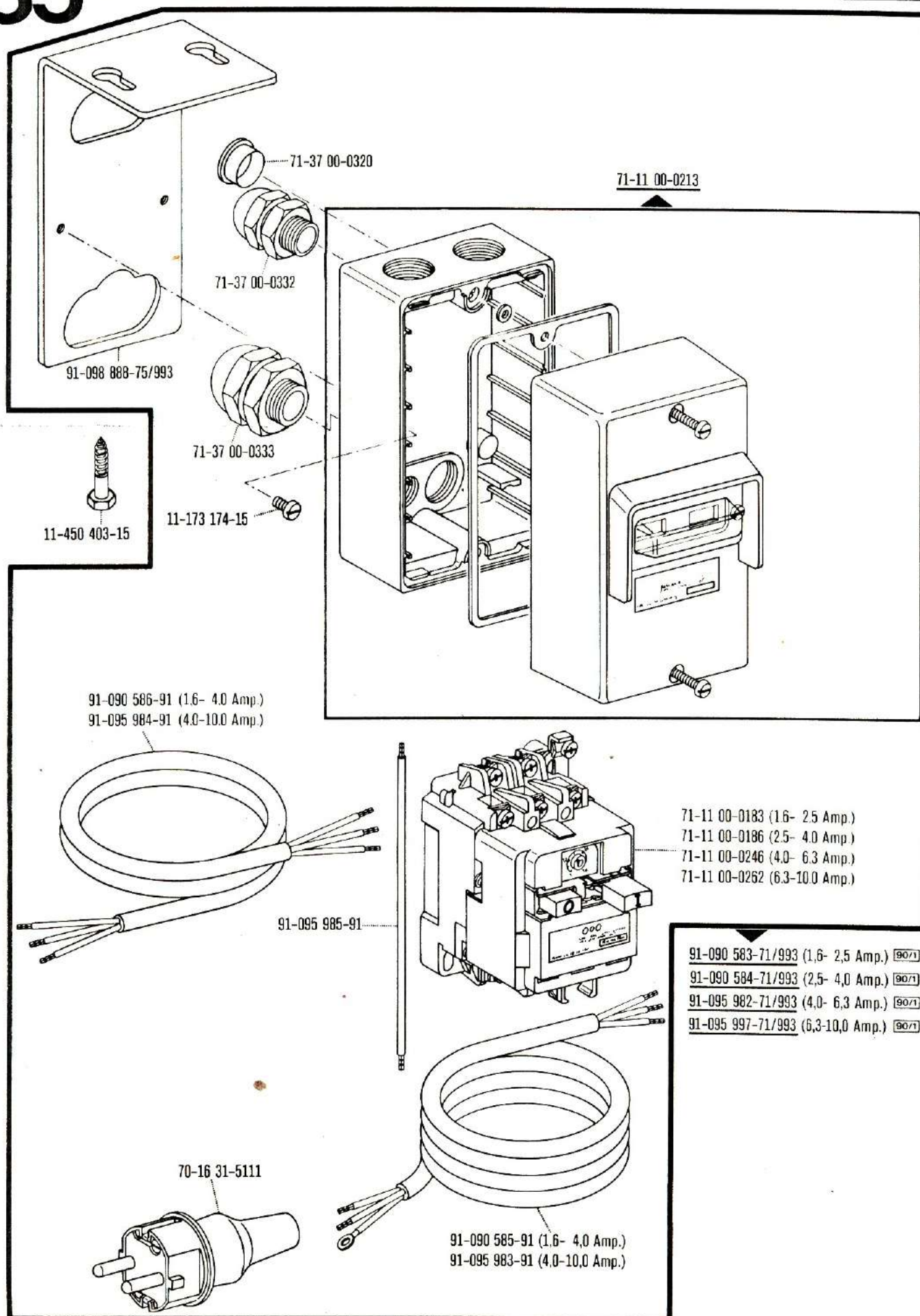
91-009 033-05  
91-168 144-05 (-900/..)

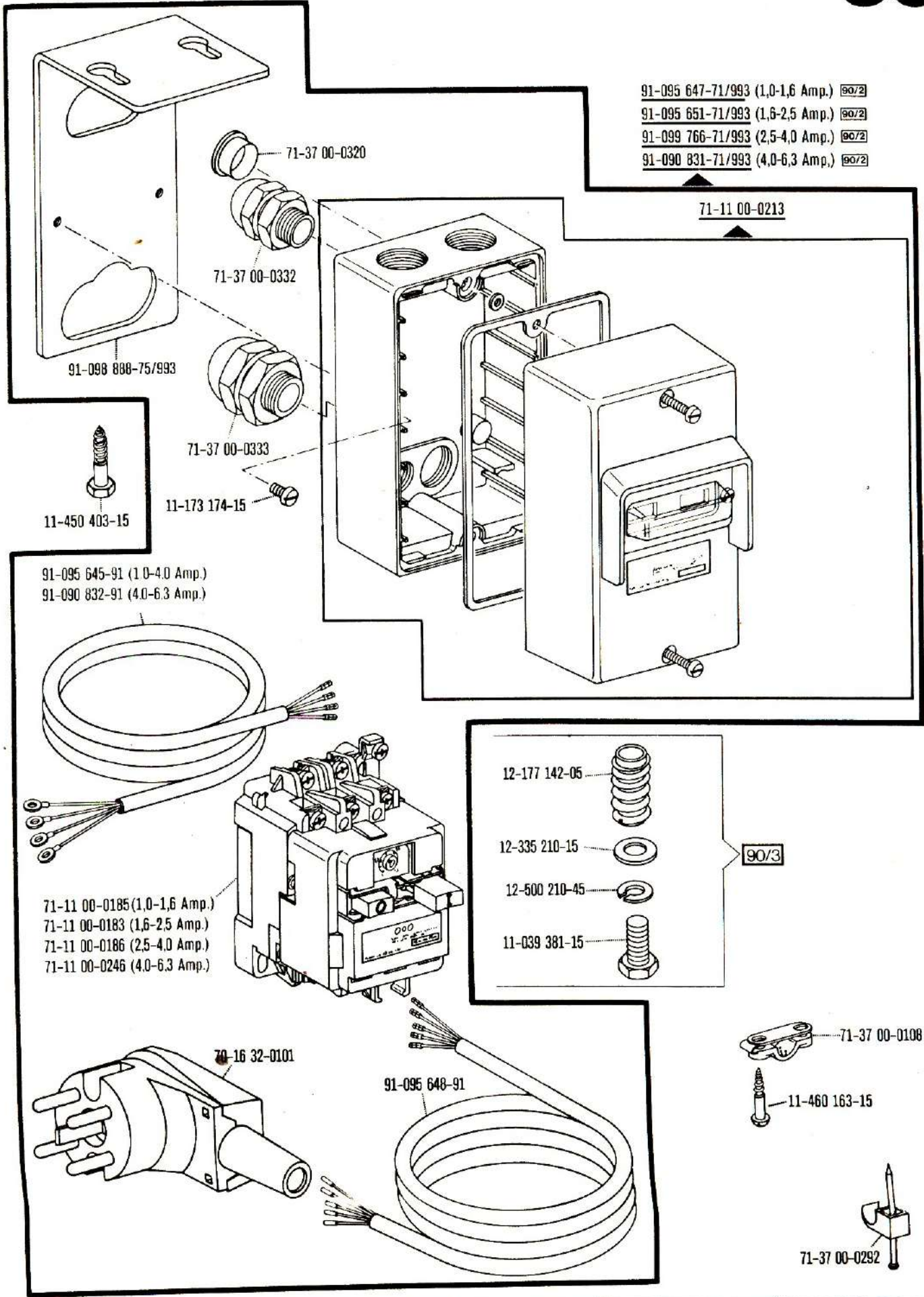




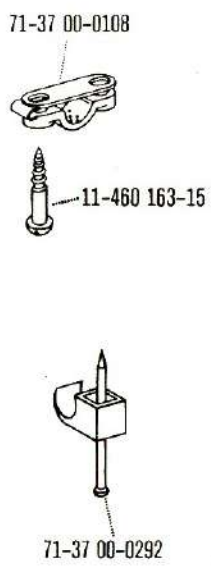
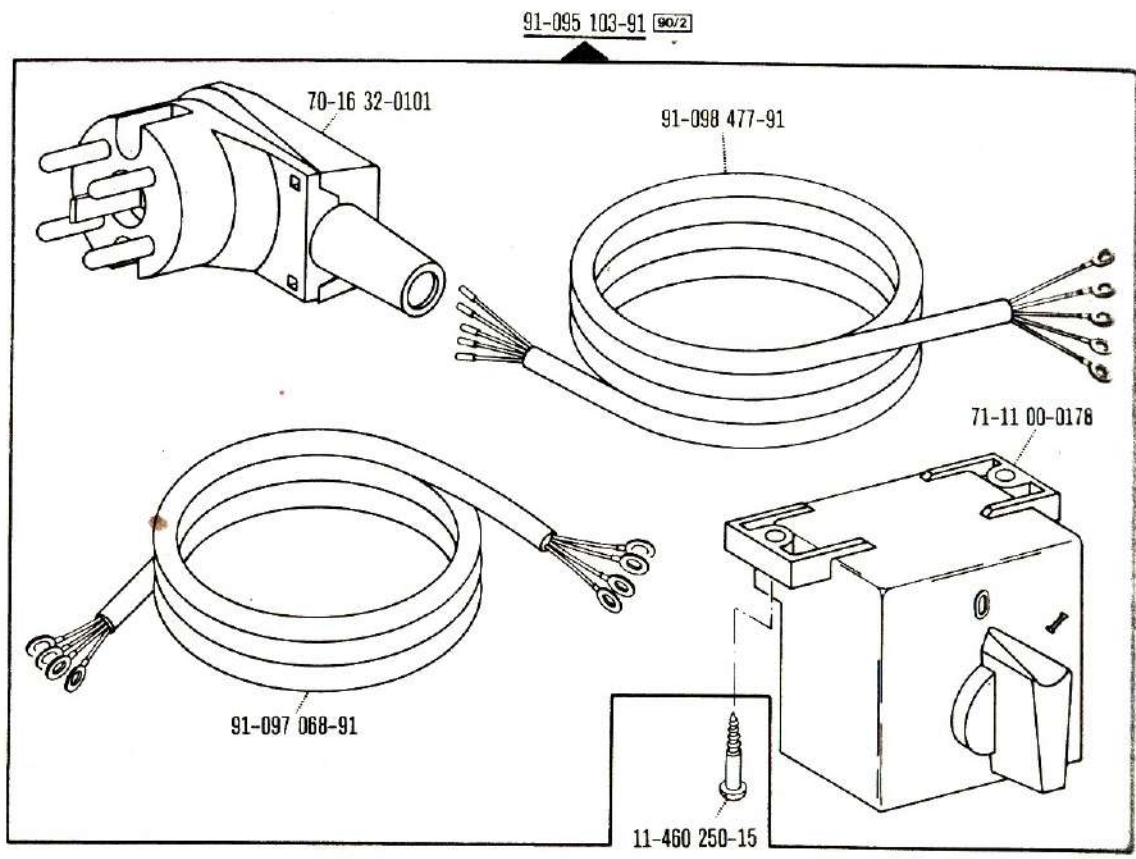
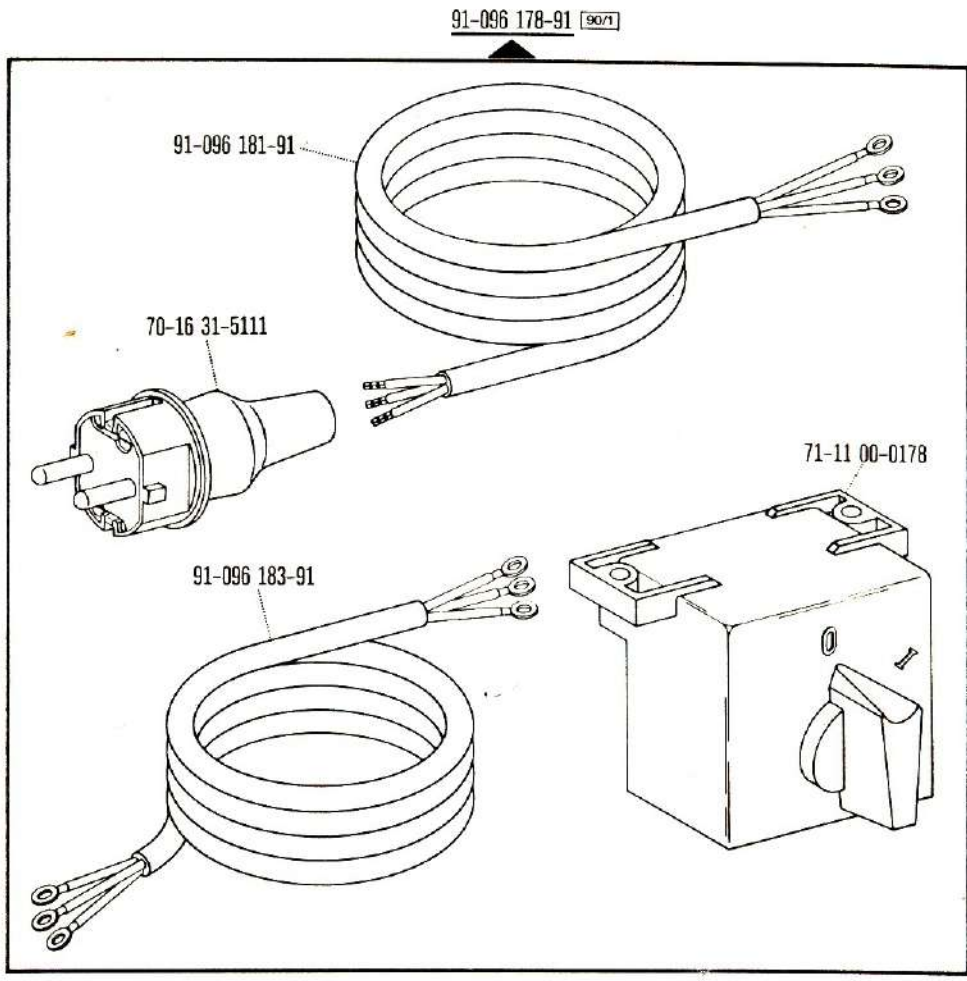


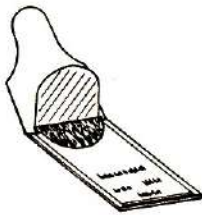
35











**Nadelsystem-Tabelle**  
**Table of Needlesystem**  
**Tableau des système d'aiguille**  
**Tabla de sistema de agujas**

| Unterklasse<br>Subclass<br>Sous-classe<br>Subclase | Nadelsystem <br>Needle system <br>Système d'aiguille <br>Sistema de agujas  | Unterklasse<br>Subclass<br>Sous-classe<br>Subclase     | Nadelsystem <br>Needle system <br>Système d'aiguille <br>Sistema de agujas  |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| -6/01                                              | 438                                                                                                                                                                                                                                                                                                                                                                                                             | -61/04                                                 | 438                                                                                                                                                                                                                                                                                                                                                                                                                     |
| -6/01-915/05                                       | 438                                                                                                                                                                                                                                                                                                                                                                                                             | -139/01                                                | 134 EK                                                                                                                                                                                                                                                                                                                                                                                                                  |
| -6/21                                              | 438                                                                                                                                                                                                                                                                                                                                                                                                             | -139/02                                                | 134 EK                                                                                                                                                                                                                                                                                                                                                                                                                  |
| -17/31                                             | 438                                                                                                                                                                                                                                                                                                                                                                                                             | -195/02                                                | 438                                                                                                                                                                                                                                                                                                                                                                                                                     |
| -17/71                                             | 438                                                                                                                                                                                                                                                                                                                                                                                                             | -358/01-918/01                                         | 134 EL                                                                                                                                                                                                                                                                                                                                                                                                                  |
| -19/51                                             | 438                                                                                                                                                                                                                                                                                                                                                                                                             | -716/04-6/01                                           | 438                                                                                                                                                                                                                                                                                                                                                                                                                     |
| -19/54                                             | 438                                                                                                                                                                                                                                                                                                                                                                                                             | -716/04-17/31                                          | 438                                                                                                                                                                                                                                                                                                                                                                                                                     |
| -32/01                                             | 438                                                                                                                                                                                                                                                                                                                                                                                                             | -716/04-44/22                                          | 438                                                                                                                                                                                                                                                                                                                                                                                                                     |
| -34/01                                             | 438                                                                                                                                                                                                                                                                                                                                                                                                             | -716/06-6/01                                           | 438                                                                                                                                                                                                                                                                                                                                                                                                                     |
| -39/31                                             | 438                                                                                                                                                                                                                                                                                                                                                                                                             | -716/06-17/31                                          | 438                                                                                                                                                                                                                                                                                                                                                                                                                     |
| -44/01                                             | 438                                                                                                                                                                                                                                                                                                                                                                                                             | -716/06-39/31                                          | 438                                                                                                                                                                                                                                                                                                                                                                                                                     |
| -44/12                                             | 438                                                                                                                                                                                                                                                                                                                                                                                                             | -716/06-44/32                                          | 438                                                                                                                                                                                                                                                                                                                                                                                                                     |
| -44/13                                             | 438                                                                                                                                                                                                                                                                                                                                                                                                             | -716/08-17/82                                          | 438                                                                                                                                                                                                                                                                                                                                                                                                                     |
| -44/42-915/05                                      | 438                                                                                                                                                                                                                                                                                                                                                                                                             | -716/08-39/82                                          | 438                                                                                                                                                                                                                                                                                                                                                                                                                     |
| -45/01-915/05                                      | 438                                                                                                                                                                                                                                                                                                                                                                                                             | -716/18-17/82                                          | 438                                                                                                                                                                                                                                                                                                                                                                                                                     |
| -45/02-915/05                                      | 438                                                                                                                                                                                                                                                                                                                                                                                                             | -716/18-39/82                                          | 438                                                                                                                                                                                                                                                                                                                                                                                                                     |
| -47/01                                             | 438                                                                                                                                                                                                                                                                                                                                                                                                             | -771/01-6/21                                           | 438 KK                                                                                                                                                                                                                                                                                                                                                                                                                  |
| -47/11                                             | 438                                                                                                                                                                                                                                                                                                                                                                                                             | -771/04-6/21                                           | 438 KK                                                                                                                                                                                                                                                                                                                                                                                                                  |
| -49/01                                             | 438                                                                                                                                                                                                                                                                                                                                                                                                             | -771/01-6/27                                           | 438 KK                                                                                                                                                                                                                                                                                                                                                                                                                  |
| -53/01                                             | 438                                                                                                                                                                                                                                                                                                                                                                                                             | -771/04-6/27                                           | 438 KK                                                                                                                                                                                                                                                                                                                                                                                                                  |
| -55/01                                             | 438                                                                                                                                                                                                                                                                                                                                                                                                             | -771/02-6/01                                           | 438 KK                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                 | -780/01-6/03-900/51-909/04-910/04-911/15-913/06-980/02 | 438 KK                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                         |





Keilriemenscheiben-Tabelle  
Table of V-belt pulleys  
Tableau des poulies à gorge en V  
Tabla de poleas para correas en „V”

| Nähgeschwindigkeit max. Stiche/min<br>Maximum sewing speed in s.p.m.<br>Nombre de points max./mn<br>Número máx. de puntadas por minuto | Motordrehzahl U/min<br>Motor speed in r.p.m.<br>Régime moteur en tours/mn<br>Regimen del motor en r.p.m. | Frequenz<br>Frequency<br>Fréquence<br>Frecuencia | Handrad-Durchmesser <sup>1)</sup> in mm<br>Balance wheel diameter <sup>1)</sup> in mm<br>Diamètre du volant <sup>1)</sup> en mm<br>Diametro del volante <sup>1)</sup> en mm | Keilriemenscheiben-Durchmesser <sup>1)</sup> in mm<br>V-belt pulley diameter <sup>1)</sup> in mm<br>Diamètre de la poulie à gorge <sup>1)</sup> en mm<br>Diametro de la polea para correa en "V" en mm | Teilenummer der Keilriemenscheibe<br>Part number of V-belt pulley<br>Numéro de pièce des poulies à gorge en V<br>No de las piezas de poleas para correas en "V" |
|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6000                                                                                                                                   | 2800                                                                                                     | 50 Hz                                            | 65                                                                                                                                                                          | 140                                                                                                                                                                                                    | 16-437 140-55                                                                                                                                                   |
| 6000                                                                                                                                   | 3400                                                                                                     | 60 Hz                                            | 65                                                                                                                                                                          | 112                                                                                                                                                                                                    | 16-437 110-55                                                                                                                                                   |
| 5500                                                                                                                                   | 2800                                                                                                     | 50 Hz                                            | 65                                                                                                                                                                          | 125                                                                                                                                                                                                    | 16-437 130-55                                                                                                                                                   |
| 5500                                                                                                                                   | 3400                                                                                                     | 60 Hz                                            | 65                                                                                                                                                                          | 106                                                                                                                                                                                                    | 16-437 100-55                                                                                                                                                   |
| 5000                                                                                                                                   | 2800                                                                                                     | 50 Hz                                            | 65                                                                                                                                                                          | 118                                                                                                                                                                                                    | 16-437 120-55                                                                                                                                                   |
| 5000                                                                                                                                   | 3400                                                                                                     | 60 Hz                                            | 65                                                                                                                                                                          | 95                                                                                                                                                                                                     | 16-437 080-55                                                                                                                                                   |
| 4500                                                                                                                                   | 2800                                                                                                     | 50 Hz                                            | 65                                                                                                                                                                          | 106                                                                                                                                                                                                    | 16-437 100-55                                                                                                                                                   |
| 4500                                                                                                                                   | 3400                                                                                                     | 60 Hz                                            | 65                                                                                                                                                                          | 85                                                                                                                                                                                                     | 16-437 060-55                                                                                                                                                   |
| 4000                                                                                                                                   | 2800                                                                                                     | 50 Hz                                            | 65                                                                                                                                                                          | 95                                                                                                                                                                                                     | 16-437 080-55                                                                                                                                                   |
| 4000                                                                                                                                   | 3400                                                                                                     | 60 Hz                                            | 65                                                                                                                                                                          | 80                                                                                                                                                                                                     | 16-437 050-55                                                                                                                                                   |
| 3000                                                                                                                                   | 2800                                                                                                     | 50 Hz                                            | 65                                                                                                                                                                          | 71                                                                                                                                                                                                     | 16-437 030-55                                                                                                                                                   |
| 3000                                                                                                                                   | 3400                                                                                                     | 60 Hz                                            | 65                                                                                                                                                                          | 58                                                                                                                                                                                                     | 16-437 909-55                                                                                                                                                   |
| 2400                                                                                                                                   | 1400                                                                                                     | 50 Hz                                            | 65                                                                                                                                                                          | 112                                                                                                                                                                                                    | 16-437 110-55                                                                                                                                                   |
| 2400                                                                                                                                   | 1700                                                                                                     | 60 Hz                                            | 65                                                                                                                                                                          | 95                                                                                                                                                                                                     | 16-437 080-55                                                                                                                                                   |
|                                                                                                                                        |                                                                                                          |                                                  |                                                                                                                                                                             |                                                                                                                                                                                                        |                                                                                                                                                                 |
|                                                                                                                                        |                                                                                                          |                                                  |                                                                                                                                                                             |                                                                                                                                                                                                        |                                                                                                                                                                 |
|                                                                                                                                        |                                                                                                          |                                                  |                                                                                                                                                                             |                                                                                                                                                                                                        |                                                                                                                                                                 |
|                                                                                                                                        |                                                                                                          |                                                  |                                                                                                                                                                             |                                                                                                                                                                                                        |                                                                                                                                                                 |
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| 91-168 935-92 | 66                               | 91-168 992-07     | 38                               | 91-171 677-15     | 25, 47                           | 91-176 031-71/993 | 87                               |
| 91-168 938-91 | 66, 69                           | 91-168 993-15     | 38                               | 91-171 793-05     | 26, 27                           | 91-176 051-71/993 | 91                               |
| 91-168 939-15 | 66, 69                           | 91-168 996-05     | 36                               | 91-171 811-05     | 37                               | 91-176 063-15     | 75                               |
| 91-168 941-91 | 37                               | 91-168 998-05     | 36                               | 91-171 835-91     | 69                               | 91-176 123-05     | 39                               |
| 91-168 945-05 | 66, 69                           | 91-168 999-04     | 36                               | 91-171 884-91     | 26                               | 91-176 147-05     | 40                               |
| 91-168 948-92 | 37                               | 91-169 166-05     | 17                               | 91-171 909-91     | 26                               | 91-176 415-71/995 | 39                               |
| 91-168 947-01 | 37                               | 91-169 356-05     | 29                               | 91-171 911-15     | 61                               | 91-176 574-71/995 | 43                               |
| 91-168 948-05 | 37                               | 91-169 384-15     | 74                               | 91-171 971-05     | 16                               | 91-176 575-75/995 | 43                               |
| 91-168 949-91 | 21, 33                           | 91-169 523-05     | 41                               | 91-172 903-72/951 | 81                               | 91-176 576-05     | 43                               |
| 91-168 961-15 | 65, 68, 70                       | 91-169 556-05     | 41                               | 91-172 910-05     | 78, 81, 90,<br>99                | 91-176 577-05     | 43                               |
| 91-168 962-11 | 65, 68, 70                       | 91-169 582-05     | 40, 66, 69                       | 91-172 925-92     | 81                               | 91-176 578-05     | 43                               |
| 91-168 966-15 | 65, 68                           | 91-169 974-05     | 29, 30                           | 91-173 957-15     | 75                               | 91-176 579-15     | 43                               |
| 91-168 967-05 | 37                               | 91-171 042-05     | 18                               | 91-173 968-05     | 75                               | 91-176 580-91     | 40                               |
| 91-168 968-91 | 37                               | 91-171 049-05     | 14, 18                           | 91-173 977-04     | 39                               | 91-176 581-01     | 40                               |
| 91-168 970-91 | 65, 68, 70                       | 91-171 159-05     | 28                               | 91-174 026-05     | 66, 69, 71                       | 91-176 585-05     | 40                               |
| 91-168 971-92 | 65, 68, 70                       | 91-171 205-07     | 28                               | 91-174 027-15     | 66, 69, 71                       | 91-176 586-05     | 40                               |
| 91-168 972-05 | 37                               | 91-171 256-45     | 108                              | 91-174 034-05     | 65                               | 91-176 587-05     | 40                               |
| 91-168 974-05 | 65, 68, 70                       | 91-171 435-05     | 31                               | 91-174 068-15     | 71                               | 91-176 589-05     | 40                               |
| 91-168 975-15 | 65                               | 91-171 462-70/993 | 105                              | 91-174 070-15     | 71                               | 91-176 590-15     | 40                               |
| 91-168 976-15 | 65                               | 91-171 462-90     | 104                              | 91-174 279-01     | 17                               | 91-176 599-75/995 | 43                               |
| 91-168 979-05 | 36                               | 91-171 501-91     | 66                               | 91-174 501-15     | 31                               | 91-176 600-05     | 40                               |
| 91-168 980-05 | 36                               | 91-171 542-91     | 81                               | 91-174 503-15     | 31, 50                           | 91-176 601-05     | 40                               |
| 91-168 981-05 | 36                               | 91-171 543-05     | 81                               | 91-174 504-15     | 31, 50                           | 91-176 602-05     | 40                               |
| 91-168 982-05 | 36                               | 91-171 544-12     | 81                               | 91-174 505-15     | 50                               | 91-176 604-05     | 43                               |
| 91-168 983-05 | 36                               | 91-171 549-15     | 72, 98                           | 91-174 507-05     | 26, 37, 67,<br>70                | 91-176 606-01     | 41                               |
| 91-168 984-05 | 36                               | 91-171 560-91     | 98                               | 91-174 879-05     | 116                              | 91-176 610-91     | 41                               |
| 91-168 985-05 | 36                               | 91-171 561-15     | 72, 98                           | 91-175 354-15     | 75                               | 91-176 611-15     | 41                               |
| 91-168 987-15 | 37                               | 91-171 562-15     | 14, 72, 98                       | 91-175 506-71/951 | 81                               | 91-176 612-05     | 41                               |
| 91-168 988-01 | 36                               | 91-171 563-21     | 98                               | 91-175 514-71/993 | 80, 88                           | 91-176 613-05     | 41                               |
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| 91-176 623-91     | 41                               | 91-176 659-15     | 42                               | 91-176 839-71/995 | 43                                 | 91-700 785-15     | 25, 28, 44                       |
| 91-176 624-01     | 41                               | 91-176 660-92     | 42                               | 91-176 849-15     | 39                                 |                   | 45, 46, 48                       |
| 91-176 625-05     | 41                               | 91-176 661-11     | 42                               | 91-176 947-15     | 83                                 | 91-700 961-15     | 49, 52, 53                       |
| 91-176 626-05     | 41                               | 91-176 664-01     | 42                               | 91-176 948-12     | 83                                 |                   | 32, 33, 65                       |
| 91-176 627-15     | 41                               | 91-176 665-05     | 42                               | 91-177 084-05     | 39                                 | 91-701 179-15     | 68                               |
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| 91-176 631-15     | 43                               | 91-176 676-41     | 43                               | 91-177 330-05     | 39                                 | 91-701 515-25     | 116                              |
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| 91-176 640-05     | 41                               | 91-176 724-15     | 40                               | 91-178 019-71/993 | 114                                | 95-781 284-71/993 | 111                              |
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| 91-176 644-91     | 41                               | 91-176 727-71/995 | 39                               | 91-178 227-05     | 39                                 | 97-30 189-655     | 50                               |
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| 91-176 646-05     | 41                               | 91-176 731-15     | 39                               | 91-700 249-15     | 65, 68, 70                         | 97-30 498-081     | 50                               |
| 91-176 647-91     | 41                               | 91-176 755-92     | 39                               | 91-700 335-15     | 111, 112                           | 97-30 499-081     | 50                               |
| 91-176 648-92     | 41                               | 91-176 756-05     | 39, 82                           | 91-700 335-25     | 17, 35, 39,<br>98                  | 97-30 500-081     | 50                               |
| 91-176 649-11     | 41                               | 91-176 774-75/995 | 40                               | 91-700 338-15     | 72                                 | 97-30 501-081     | 50                               |
| 91-176 652-05     | 41                               | 91-176 784-25     | 39                               | 91-700 561-15     | 47                                 | 99-086 072-91     | 64, 77                           |
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# PFAFF

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### **Unterklassen-Ausstattung**

Subclass parts

Composition des sous-classes

Composición de las subclases

| Unterklasse<br>Subclass<br>Sous-classe<br>Subclase | Ausführung<br>Model<br>Version<br>Tipo de máquina | Überstichbreite in mm<br>Stitch width in mm<br>Jetée de l'aiguille en mm<br>Anchura del zigzag en mm | Nadelstange<br>Needle bar<br>Barre à aiguille<br>Barra de aguja | Stoffschieber <sup>4)</sup><br>Feed dog<br>Griffe<br>Transportador inferior | Stichplatte <sup>4)</sup><br>Needle plate<br>Plaque à aiguille<br>Placa de aguja |
|----------------------------------------------------|---------------------------------------------------|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| 6/01* <sup>[30/0]</sup>                            | A; B                                              | 4,5                                                                                                  | 91-168 019-91                                                   | 91-047 666-04                                                               | 91-058 035-04 <sup>11/2)</sup>                                                   |
| -6/01* <sup>[30/0]</sup>                           | A; B                                              | 6,0                                                                                                  | 91-168 019-91                                                   | 91-047 343-04                                                               | 91-058 034-04                                                                    |
| -6/01 N2,5*                                        | A; B                                              | 4,5                                                                                                  | 91-168 019-91                                                   | 91-047 576-04                                                               | 91-058 114-04 <sup>11/2)</sup>                                                   |
| -6/01 N2,5*                                        | A; B                                              | 6,0                                                                                                  | 91-168 019-91                                                   | 91-047 575-04                                                               | 91-058 113-04                                                                    |
| -6/01-915/05<br><sup>[10]</sup> = 4,5 mm           | A; B                                              |                                                                                                      | 91-167 809-91                                                   | 91-047 570-04                                                               | 91-058 086-04 <sup>11/2)</sup>                                                   |
| -6/01-915/05<br><sup>[10]</sup> = 6 mm             | A; B                                              |                                                                                                      | 91-167 809-91                                                   | 91-047 678-04                                                               | 91-058 252-04                                                                    |
| -6/21* <sup>[30/0]</sup>                           | A; B                                              | 4,5                                                                                                  | 91-168 019-91                                                   | 91-047 570-04                                                               | 91-058 088-04 <sup>11/2)</sup>                                                   |
| -6/21* <sup>[30/0]</sup>                           | A; B                                              | 6,0                                                                                                  | 91-168 019-91                                                   | 91-047 678-04                                                               | 91-058 252-04                                                                    |
| -6/21 N2,5*                                        | A; B                                              | 4,5                                                                                                  | 91-168 019-91                                                   | 91-047 691-04                                                               | 91-058 257-04 <sup>11/2)</sup>                                                   |
| -6/21 N2,5*                                        | A; B                                              | 6,0                                                                                                  | 91-168 019-91                                                   | 91-047 703-04                                                               | 91-058 283-04                                                                    |
| -17/31*                                            | A; B                                              | 4,5                                                                                                  | 91-168 019-91                                                   | 91-047 764-04                                                               | 91-058 370-04                                                                    |
| -17/31*                                            | A; B                                              | 6,0                                                                                                  | 91-168 019-91                                                   | 91-047 766-04                                                               | 91-058 381-04                                                                    |
| -17/71-905/05* <sup>[30/0]</sup>                   | B                                                 | 6,0                                                                                                  | 91-168 019-91                                                   | 91-493 039-04                                                               | 91-493 040-04                                                                    |
| -19/51*<br><sup>[13]</sup> = 1,5 – 3 mm            | A; B                                              | 4,5                                                                                                  | 91-168 019-91                                                   | 91-047 706-04                                                               | 91-058 281-04                                                                    |
| -19/51*<br><sup>[13]</sup> = 4 – 8 mm              | A; B                                              | 4,5                                                                                                  | 91-168 019-91                                                   | 91-047 705-04                                                               | 91-058 280-04                                                                    |
| -19/54 N2,5*<br><sup>[13]</sup> = 1; 1,5; 2 mm     | A                                                 | 3,0                                                                                                  | 91-168 019-91                                                   | 91-047 588-04                                                               | 91-058 140-04                                                                    |
| -32/01*                                            | A; B                                              | 4,5                                                                                                  | 91-168 019-91                                                   | 91-047 666-04                                                               | 91-058 035-04 <sup>11/2)</sup>                                                   |
| -34/01* <sup>[30/0]</sup>                          | A; B                                              | 3,0                                                                                                  | 91-168 019-91                                                   | 91-047 587-04                                                               | 91-058 139-04                                                                    |
| -34/01 N2,5*                                       | A                                                 | 3,0                                                                                                  | 91-168 019-91                                                   | 91-047 588-04                                                               | 91-058 140-04                                                                    |
| -34/01* <sup>[30/0]</sup>                          | A; B                                              | 4,5                                                                                                  | 91-168 019-91                                                   | 91-047 666-04                                                               | 91-058 217-04                                                                    |
| -34/01 N2,5*                                       | A                                                 | 4,5                                                                                                  | 91-168 019-91                                                   | 91-047 653-04                                                               | 91-058 211-04                                                                    |
| -39/31*                                            | A; B                                              | 4,5                                                                                                  | 91-168 019-91                                                   | 91-047 764-04                                                               | 91-058 370-04                                                                    |
| -39/31*                                            | A; B                                              | 6,0                                                                                                  | 91-168 019-91                                                   | 91-047 766-04                                                               | 91-058 381-04                                                                    |
| -39/81 N2,5* <sup>[30/0]</sup>                     | A; B                                              | 6,0                                                                                                  | 91-168 019-91                                                   | 91-047 868-04                                                               | 91-058 580-04                                                                    |
| 44/01 N0,5*                                        | A; B                                              | 4,5                                                                                                  | 91-168 019-91                                                   | 91-047 657-04                                                               | 91-058 213-04                                                                    |
| 44/01 N0,5*                                        | A; B                                              | 6,0                                                                                                  | 91-168 019-91                                                   | 91-047 654-04                                                               | 91-058 212-04                                                                    |
| 44/12 N0,5*                                        | A; B                                              | 3,0                                                                                                  | 91-168 019-91                                                   | 91-047 657-04                                                               | 91-058 213-04                                                                    |
| 44/13 N0,5*                                        | A; B                                              | 4,5                                                                                                  | 91-168 019-91                                                   | 91-047 657-04                                                               | 91-058 213-04                                                                    |
| 44/13 N0,5*                                        | A; B                                              | 6,0                                                                                                  | 91-168 019-91                                                   | 91-047 654-04                                                               | 91-058 212-04                                                                    |
| 44/42-915/05 N0,5                                  | A                                                 | 6,0                                                                                                  | 91-167 809-91                                                   | 91-047 654-04                                                               | 91-058 212-04                                                                    |

<sup>1)</sup> Die Liste enthält nur Nähwerkzeuge und Apparate. Beim Umbau in eine andere Unterklasse oder Ausführung sind auch noch Maschinenteile erforderlich. Geben Sie also bei Bestellungen die genaue Bezeichnung der vorhandenen und der gewünschten Ausführung bekannt.

<sup>1)</sup> This list contains sewing parts and attachments only. When converting to another subclass or version, machine parts are also necessary. When ordering please therefore indicate exactly the existing version and the one required.

<sup>1)</sup> Cette liste ne contient que les organes de couture et les guides. En cas de transformation en une sous-classe ou variante différente, il faut utiliser aussi certaines pièces de machine supplémentaires. En cas de commande, priez de toujours indiquer par conséquent les variantes disponibles et souhaitées.

<sup>1)</sup> Esta lista sólo contiene elementos de costura y aparatos. Siempre que haya que transformar la máquina en otro tipo o subclase, se necesitarán también piezas de máquina, por lo que deberá indicarse en los pedidos el tipo exacto de que se dispone y el deseado.

<sup>4)</sup> = Ausführung angeben  
= Indicate model  
= Préciser la version  
= Indiquese el tipo de máquina

<sup>5)</sup> = Nähmuster einsenden  
= Submit sewing sample  
= Joindre échantillons de couture  
= Envíese muestra de costura

<sup>[10]</sup> = Nadelabstand  
= Needle gauge  
= Ecartement des aiguilles  
= Distancia entre agujas

<sup>[11/2]</sup> = Überstichbreite bei Bestellung angeben  
= Indicate max. stitch width on order  
= Indiquer jetée d'aiguille à la commande  
= Indiquese el ancho de zigzag en los pedidos



# Equipement des sous-classes<sup>1)</sup>

# Dotación de las subclases<sup>1)</sup>

| Nähfuß <sup>4</sup><br>Presser foot<br>Pied presseur<br>Pie prensateelas | Apparat <sup>5</sup><br>Attachment<br>Appareil<br>Aparato | Träger<br>Bracket<br>Support<br>Soporte | Bandführung<br>Tape guide<br>Guide-ruban<br>Guacintas | Bandrollenträger<br>Tape reel bracket<br>Plateau dérouleur<br>Portarrollos | Führungsbügel<br>Guide wire<br>Passe-fil<br>Guia de alambre |
|--------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------|
| 91-054 504-03                                                            |                                                           |                                         |                                                       |                                                                            |                                                             |
| 91-054 501-03                                                            |                                                           |                                         |                                                       |                                                                            |                                                             |
| 91-054 504-03                                                            |                                                           |                                         |                                                       |                                                                            |                                                             |
| 91-054 501-03                                                            |                                                           |                                         |                                                       |                                                                            |                                                             |
| 91-054 504-03                                                            |                                                           |                                         |                                                       |                                                                            |                                                             |
| 91-054 501-03                                                            |                                                           |                                         |                                                       |                                                                            |                                                             |
| 91-054 504-03                                                            |                                                           |                                         |                                                       |                                                                            |                                                             |
| 91-054 501-03                                                            |                                                           |                                         |                                                       |                                                                            |                                                             |
| 91-054 504-03                                                            |                                                           |                                         |                                                       |                                                                            |                                                             |
| 91-054 501-03                                                            |                                                           |                                         |                                                       |                                                                            |                                                             |
| 91-054 504-03                                                            |                                                           |                                         |                                                       |                                                                            |                                                             |
| 91-054 501-03                                                            |                                                           |                                         |                                                       |                                                                            |                                                             |
| 91-055 056-03 <sup>11/2</sup>                                            | 91-050 960-23                                             |                                         | 91-040 392-21                                         |                                                                            |                                                             |
| 91-055 056-03 <sup>11/2</sup>                                            | 91-050 960-23                                             |                                         | 91-040 392-21                                         |                                                                            |                                                             |
| 91-493 041-04 <sup>11/2</sup>                                            | 91-485 437-23                                             | 91-494 443-25                           | 91-494 306-23                                         | 91-046 211-91                                                              |                                                             |
| 91-052 021-93 <sup>5</sup>                                               |                                                           |                                         |                                                       |                                                                            |                                                             |
| 91-052 021-93 <sup>5</sup>                                               |                                                           |                                         |                                                       |                                                                            |                                                             |
| 91-052 023-93 <sup>5</sup>                                               |                                                           |                                         |                                                       |                                                                            |                                                             |
| 91-054 534-93                                                            |                                                           |                                         |                                                       |                                                                            |                                                             |
| 91-055 030-03                                                            |                                                           |                                         |                                                       |                                                                            |                                                             |
| 91-055 030-03                                                            |                                                           |                                         |                                                       |                                                                            |                                                             |
| 91-055 112-03                                                            |                                                           |                                         |                                                       |                                                                            |                                                             |
| 91-055 112-03                                                            |                                                           |                                         |                                                       |                                                                            |                                                             |
| 91-055 056-03 <sup>11/2</sup>                                            | 91-050 961-93                                             |                                         |                                                       |                                                                            |                                                             |
| 91-055 056-03 <sup>11/2</sup>                                            | 91-050 961-93                                             |                                         |                                                       |                                                                            |                                                             |
| 91-494 181-93                                                            | 91-053 674-23                                             | 91-056 116-90                           |                                                       |                                                                            |                                                             |
| 91-055 114-93 <sup>11/2</sup>                                            |                                                           |                                         |                                                       |                                                                            |                                                             |
| 91-055 114-93 <sup>11/2</sup>                                            |                                                           |                                         |                                                       |                                                                            |                                                             |
| 91-054 945-03                                                            |                                                           |                                         |                                                       |                                                                            | 91-168 034-15                                               |
| 91-054 938-93                                                            |                                                           |                                         |                                                       |                                                                            |                                                             |
| 91-493 704-03                                                            |                                                           |                                         |                                                       |                                                                            |                                                             |
| 91-460 722-93x0,8 <sup>60</sup>                                          |                                                           |                                         | 91-156 075-91                                         |                                                                            | 91-168 878-15                                               |
| 91-460 724-93x1,2 <sup>60</sup>                                          |                                                           |                                         |                                                       |                                                                            |                                                             |

<sup>\*)</sup> Unterklasse kann mit Faden-  
durchzieh- und -abschneidein-  
richtung -900/51 geliefert wer-  
den; dabei bleiben die  
aufgeführten Bestellnummern  
unverändert.

<sup>\*)</sup> Subclass can be supplied with  
thread puller/trimmer -900/51;  
in this case the ordering  
numbers listed remain  
unchanged.

<sup>\*)</sup> Sous-classe livrable avec  
coupe-fil -900/51; les numéros  
de commande restent inchan-  
gés.

<sup>\*)</sup> La subclase se puede  
suministrar con el cortah  
los automático -900/51;  
permaneciendo invariabl  
los números de pedido in  
dicados.

<sup>30/0</sup> = nicht mehr im Programm;  
jedoch Ersatzteile lieferbar  
= No longer part of production range;  
substitute available  
= Rayé du programme; pièces détachées  
toutefois livrables  
= Fuera de programa; las piezas de recambio,  
no obstante, se siguen suministrando.

<sup>13</sup> = Saumbreite  
= Hem width  
= Largeur de l'ourlet  
= Anchura del dobladillo

<sup>60</sup> = Wahlweise  
= Optional  
= Au choix  
= Opcional

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# Unterklassen-Ausstattung<sup>1)</sup>

# Subclass equipment<sup>1)</sup>

| Unterklass<br>Subclass<br>Sous-classe<br>Subclase | Ausführung<br>Model<br>Version<br>Tipo de máquina | Überstichbreite in mm<br>Stitch width in mm<br>Jetée de l'aiguille en mm<br>Anchura del zigzag en mm | Nadelstange<br>Needle bar<br>Barre à aiguille<br>Barra de aguja | Stoffscheiber <sup>4)</sup><br>Feed dog<br>Griffe<br>Transportador inferior | Stichplatte <sup>4)</sup><br>Needle plate<br>Plaque à aiguille<br>Placa de aguja | Stichplatzeinsatz<br>Needle plate insert<br>Applique de plaque<br>Aplicue de la placa de aguja |
|---------------------------------------------------|---------------------------------------------------|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <b>-45/01-915/05*</b><br>[10] = 3 mm              | A; B                                              |                                                                                                      | 91-167 809-91                                                   | 91-047 570-04                                                               | 91-058 253-04 [10/2]                                                             | 91-026 900-14 [20/2]                                                                           |
| <b>-45/01-915/05*</b><br>[10] = 4,5 mm            | A; B                                              |                                                                                                      | 91-167 809-91                                                   | 91-047 570-04                                                               | 91-058 253-04 [10/2]                                                             | 91-026 900-14 [20/2]                                                                           |
| <b>-45/01-915/05</b><br>[10] = 6 mm               | A; B                                              |                                                                                                      | 91-167 809-91                                                   | 91-047 678-04                                                               | 91-058 254-04                                                                    | 91-026 900-14 [20/2]                                                                           |
| <b>-45/02-915/05*</b><br>[10] = 3 mm              | A; B                                              |                                                                                                      | 91-167 809-91                                                   | 91-047 570-04                                                               | 91-058 253-04 [10/2]                                                             | 91-026 904-14 [21/2]                                                                           |
| <b>-45/02-915/05*</b><br>[10] = 4,5 mm            | A; B                                              |                                                                                                      | 91-167 809-91                                                   | 91-047 570-04                                                               | 91-058 253-04 [10/2]                                                             | 91-026 904-14 [21/2]                                                                           |
| <b>-45/02-915/05</b><br>[10] = 6 mm               | A; B                                              |                                                                                                      | 91-167 809-91                                                   | 91-047 678-04                                                               | 91-058 254-04                                                                    | 91-026 904-14 [21/2]                                                                           |
| <b>-47/01*</b>                                    | A; B                                              | 4,5                                                                                                  | 91-168 019-91                                                   | 91-059 565-04                                                               | 91-058 832-04                                                                    |                                                                                                |
| <b>-47/11*</b> [30/0]                             | A; B                                              | 6,0                                                                                                  | 91-168 019-91                                                   | 91-047 868-04                                                               | 91-058 580-04                                                                    |                                                                                                |
| <b>-53/01*</b>                                    | B                                                 | 4,5                                                                                                  | 91-168 019-91                                                   | 91-047 706-04                                                               | 91-058 281-04                                                                    |                                                                                                |
| <b>-55/01*</b>                                    | A; B                                              | 4,5                                                                                                  | 91-168 019-91                                                   | 91-047 751-04                                                               | 91-058 363-04 [11/2]                                                             |                                                                                                |
| <b>-55/01*</b>                                    | A; B                                              | 6,0                                                                                                  | 91-168 019-91                                                   | 91-047 751-04                                                               | 91-058 363-04 [11/2]                                                             |                                                                                                |
| <b>-61/04 N2,5*</b> [30/0]                        | A; B                                              | 4,5                                                                                                  | 91-168 019-91                                                   | 91-047 576-04                                                               | 91-058 114-04 [11/2]                                                             |                                                                                                |
| <b>-61/04 N2,5*</b>                               | A; B                                              | 6,0                                                                                                  | 91-168 019-91                                                   | 91-047 575-04                                                               | 91-058 113-04                                                                    |                                                                                                |
| <b>-139/01 N2,5*</b>                              | A; B                                              | 3,0                                                                                                  | 91-168 019-91                                                   | 91-047 691-04                                                               | 91-058 257-04 [11/2]                                                             |                                                                                                |
| <b>-139/02 N2,5*</b>                              | A; B                                              | 3,0                                                                                                  | 91-168 019-91                                                   | 91-047 691-04                                                               | 91-058 257-04 [11/2]                                                             |                                                                                                |
| <b>-195/02 N2,5*</b>                              | A; B                                              | 6,0                                                                                                  | 91-168 019-91                                                   | 91-047 575-04                                                               | 91-058 113-04                                                                    |                                                                                                |
| <b>-358/01-918/01*</b>                            | B                                                 | 2,0                                                                                                  | 91-168 019-91                                                   | 91-047 719-04                                                               | 91-058 298-04                                                                    |                                                                                                |

<sup>1)</sup> Die Liste enthält nur Nähwerkzeuge und Apparate. Beim Umbau in eine andere Unterklasse oder Ausführung sind auch noch Maschinenteile erforderlich. Geben Sie also bei Bestellungen die genaue Bezeichnung der vorhandenen und der gewünschten Ausführung bekannt.

<sup>1)</sup> This list contains sewing parts and attachments only. When converting to another subclass or version, machine parts are also necessary. When ordering please therefore indicate exactly the existing version and the one required.

<sup>1)</sup> Cette liste ne contient que les organes de couture et les guides. En cas de transformation en une sous-classe ou variante différente, il faut utiliser aussi certaines pièces de machine supplémentaires. En cas de commande, priez de toujours indiquer par conséquent les variantes disponibles et souhaitées.

<sup>1)</sup> Esta lista sólo contiene elementos de costura y aparatos. Siempre que haya que transformar la máquina en otro tipo o subclase, se necesitarán también piezas de máquina, por lo que deberá indicarse en los pedidos el tipo exacto de que se dispone el deseado.

<sup>4)</sup> = Ausführung angeben  
= Indicate model  
= Préciser la version  
= Indíquese el tipo de máquina

[10] = Nadelabstand  
= Needle gauge  
= Écartement des aiguilles  
= Distancia entre agujas

[11/2] = Überstichbreite bei Bestellung angeben  
= Indicate max. stitch width on order  
= Indiquer jetée d'aiguille à la commande  
= Indíquese el ancho de zigzag en los pedidos

<sup>5)</sup> = Nähmuster einsenden  
= Submit sewing sample  
= Joindre échantillons de couture  
= Envíese muestra de costura

[10/2] = Nadelabstand bei Bestellung angeben  
= State needle gauge on order  
= Indiquer écartement des aiguilles à la commande  
= Indíquese la distancia entre agujas en los pedidos

[18] = Biesenbreite  
= Cording width  
= Largeur de la nervure  
= Anchura de la alforza



Nähfuß  
Presser foot  
Pied presseur  
Pie prensateelas

Apparat  
Attachment  
Appareil  
Aparato

Träger  
Bracket  
Support  
Soporte

Lineal  
Edge guide  
Guide-board  
Guía recta

Bandrollenträger  
Tape reel bracket  
Plateau dérouleur  
Portarrollos

91-055 099-93

[19] = 1,6 mm

91-055 148-93 [22]

[19] = 2 mm

91-055 147-93

[19] = 2 mm

91-055 098-93 [22]

[19] = 2 mm

91-055 150-93 [22]

[19] = 2,8 mm

91-055 149-93

[19] = 2,8 mm

91-055 096-93

[19] = 4 mm

91-055 099-93

[19] = 1,6 mm

91-055 148-93 [22]

[19] = 2 mm

91-055 147-93

[19] = 2 mm

91-055 098-93 [22]

[19] = 2,4 mm

91-055 150-93 [22]

[19] = 2,8 mm

91-055 149-93

[19] = 2,8 mm

91-055 096-93

[19] = 4 mm

91-057 408-93 [11/2]

91-026 862-91

91-055 673-93

91-056 063-21

91-055 176-03

91-041 858-23

91-055 475-93 [11/2]

91-040 998-25

91-055 475-93 [11/2]

91-040 998-25

91-055 142-93 [5]

91-055 141-25

91-040 207-91

91-055 142-93 [5]

91-055 141-25

91-040 207-91

91-050 329-91 [5]

91-050 328-91 [5]

91-494 181-93

91-494 369-23

91-753 936-90

91-057 112-93

91-168 430-21

<sup>1)</sup> Unterklasse kann mit Faden-  
durchzieh- und -abschneidein-  
richtung -900/51 geliefert  
werden; dabei bleiben die auf-  
geführten Bestellnummern un-  
verändert.

<sup>1)</sup> Subclass can be supplied with  
thread puller/trimmer -900/51;  
in this case the ordering num-  
bers listed remain unchanged.

<sup>1)</sup> Sous-classe livrable avec  
coupe-fil -900/51; les numéros  
de commande restent inchan-  
gés.

<sup>1)</sup> La subclase se puede  
suministrar con el cortahi-  
los automático -900/51;  
permaneciendo invariables  
los números de pedido in-  
dicados.

[22] = Zubehör  
= Accessories  
= Accessoires  
= Accesorios

[12] = Biesenhöhe bei Bestellung angeben  
= Indicate cording height on order  
= Indiquer hauteur de nervure à la commande  
= Indíquese la altura de la nervadura en los pedidos

[2] = Kordeldicke bei Bestellung angeben  
= State cord thickness on order  
= A la commande, préciser la grosseur du cordon  
= Indíquese el grosor del cordón en los pedidos

[30/0] = nicht mehr im Programm;  
jedoch Ersatzteile lieferbar  
= No longer part of production range;  
substitute available  
= Rayé du programme; pièces détachées  
toutefois livrables  
= Fuera de programa; las piezas de recambio,  
no obstante, se siguen suministrando.

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# Unterklassen-Ausstattung<sup>1)</sup>

# Subclass organization<sup>1)</sup>

| Unterklasse<br>Subclass<br>Sous-classe<br>Subclase    | Ausführung<br>Model<br>Version<br>Tipo de máquina | Überstichbreite in mm<br>Stitch width in mm<br>Jalisco de l'aiguille en mm<br>Anchura del zigzag en mm | Nadelstange<br>Needle bar<br>Barre à aiguille<br>Barra de aguja | Stoffschieber <sup>4)</sup><br>Feed dog<br>Griffe<br>Transportador inferior | Sichplatte <sup>4)</sup><br>Needle plate<br>Plaque à aiguille<br>Placa de aguja | Niederhalter<br>Work retainer<br>Pied de maintien<br>Pie de retención |
|-------------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| -716/04-6/01 N2,5*                                    | A; B                                              | 6,0                                                                                                    | 91-168 019-91                                                   | 91-047 575-04                                                               | 91-058 113-04                                                                   |                                                                       |
| -716/04-17/31 N2,5*                                   | A; B                                              | 3,0; 4,5                                                                                               | 91-168 019-91                                                   | 91-047 764-04                                                               | 91-058 370-04                                                                   | 11/2                                                                  |
| -716/04-44/22 N2,5*                                   | A; B                                              | 6,0                                                                                                    | 91-168 019-91                                                   | 91-047 703-04                                                               | 91-058 283-04                                                                   |                                                                       |
| -716/06-6/01 N2,5*                                    | A; B                                              | 6,0                                                                                                    | 91-168 019-91                                                   | 91-047 575-04                                                               | 91-058 113-04                                                                   |                                                                       |
| -716/06-17/31 N2,5*                                   | A; B                                              | 6,0                                                                                                    | 91-168 019-91                                                   | 91-047 766-04                                                               | 91-058 381-04                                                                   |                                                                       |
| -716/06-39/31 N2,5*                                   | A; B                                              | 6,0                                                                                                    | 91-168 019-91                                                   | 91-047 766-04                                                               | 91-058 381-04                                                                   |                                                                       |
| -716/06-44/32 N2,5*                                   | A; B                                              | 6,0                                                                                                    | 91-168 019-91                                                   | 91-047 703-04                                                               | 91-058 283-04                                                                   |                                                                       |
| -716/08-17/82 N2,5*                                   | A                                                 | 6,0                                                                                                    | 91-168 019-91                                                   | 91-047 868-04                                                               | 91-058 580-04                                                                   |                                                                       |
| -716/08-39/82 N2,5*                                   | A                                                 | 6,0                                                                                                    | 91-168 019-91                                                   | 91-047 868-04                                                               | 91-058 580-04                                                                   |                                                                       |
| -716/18-17/82 N2,5*                                   | A                                                 | 6,0                                                                                                    | 91-168 019-91                                                   | 91-047 868-04                                                               | 91-058 580-04                                                                   |                                                                       |
| -716/18-39/82 N2,5*                                   | A                                                 | 6,0                                                                                                    | 91-168 019-91                                                   | 91-047 868-04                                                               | 91-058 580-04                                                                   |                                                                       |
| -771/01-6/01 N2,5 <sup>[30/0]</sup><br>[g] = 1,5 mm   | A                                                 | 4,5                                                                                                    | 91-168 019-91                                                   | 91-047 557-04                                                               | 91-058 117-91                                                                   |                                                                       |
| -771/01-6/07 N2,5 <sup>[30/0]</sup><br>[g] = 1,5 mm   | A                                                 | 3,0                                                                                                    | 91-168 019-91                                                   | 91-047 697-04                                                               | 91-058 274-91                                                                   |                                                                       |
| -771/01-6/07 N2,5 <sup>[30/0]</sup><br>[g] = 2,2 mm   | A                                                 | 3,0                                                                                                    | 91-168 019-91                                                   | 91-047 697-04                                                               | 91-058 273-91                                                                   |                                                                       |
| -771/01 (/04) -6/21 N2,5*<br>[g] = 1,5 mm             | A                                                 | 4,5                                                                                                    | 91-168 019-91                                                   | 91-059 598-04                                                               | 91-158 318-91                                                                   |                                                                       |
| -771/01 (/04) -6/27 N2,5*<br>[g] = 1,5 mm             | A                                                 | 3,0                                                                                                    | 91-168 019-91                                                   | 91-059 294-04                                                               | 91-158 487-91                                                                   |                                                                       |
| -771/01-151/10 N2,5 <sup>[30/0]</sup><br>[g] = 1,5 mm | A                                                 | 4,5                                                                                                    | 91-168 019-91                                                   | 91-047 577-04                                                               | 91-058 117-91                                                                   |                                                                       |
| -771/02-6/01 N2,5 <sup>[30/0]</sup><br>[g] = 2,2 mm   | A                                                 | 3,0                                                                                                    | 91-168 019-91                                                   | 91-047 697-04                                                               | 91-058 353-91                                                                   |                                                                       |
| -780/01-6/03-980/02 N2,5                              | A; B                                              | 4,5                                                                                                    | 91-168 019-91                                                   | 91-059 349-04                                                               | 91-158 647-93                                                                   | 11/2 91-155 197-21                                                    |

<sup>1)</sup> Die Liste enthält nur Nähwerkzeuge und Apparate. Beim Umbau in eine andere Unterklasse oder Ausführung sind auch noch Maschinenteile erforderlich. Geben Sie also bei Bestellungen die genaue Bezeichnung der vorhandenen und der gewünschten Ausführung bekannt.

<sup>1)</sup> This list contains sewing parts and attachments only. When converting to another subclass or version, machine parts are also necessary. When ordering please therefore indicate exactly the existing version and the one required.

<sup>1)</sup> Cette liste ne contient que les organes de couture et les guides. En cas de transformation en une sous-classe ou variante différente, il faut utiliser aussi certaines pièces de machine supplémentaires. En cas de commande, priez de toujours indiquer par conséquent les variantes disponibles et souhaitées.

<sup>1)</sup> Esta lista sólo contiene elementos de costura y aparatos. Siempre que haya que transformar la máquina en otro tipo o subclase, se necesitarán también piezas de máquina, por lo que deberá indicarse en los pedidos el tipo exacto de que se dispone y el deseado.

<sup>4)</sup> = Ausführung angeben  
= Indicate model  
= Préciser la version  
= Indique el tipo de máquina

<sup>5)</sup> = Nähmuster einsenden  
= Submit sewing sample  
= Joindre échantillons de couture  
= Envíese muestra de costura

<sup>9)</sup> = Schneideabstand  
= Trimming margin  
= Distance de coupe  
= Margen de corte



# Equipement des sous-classes<sup>1)</sup>

# Dotación de las subclases<sup>1)</sup>

| Nähfuß<br>Presser foot<br>Pied presseur<br>Pie prensateelas | Apparat<br>Attachment<br>Aparato | Träger<br>Bracket<br>Support<br>Soporte | Bandführung<br>Tape guide<br>Guide-ruban<br>Guacintas | Bandrollenträger<br>Tape reel bracket<br>Plateau dérouleur<br>Portarrollos | Messer<br>Knife<br>Couteau<br>Cuchilla |
|-------------------------------------------------------------|----------------------------------|-----------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------|
| 91-054 501-03                                               |                                  |                                         |                                                       |                                                                            |                                        |
| 91-055 056-03 [11/2]                                        | 91-050 960-23                    |                                         | 91-040 392-21                                         |                                                                            |                                        |
| 91-055 809-93 [21/2]                                        |                                  |                                         |                                                       |                                                                            |                                        |
| 91-054 501-03                                               |                                  |                                         |                                                       |                                                                            |                                        |
| 91-055 056-03 [11/2]                                        | 91-050 960-23                    |                                         | 91-040 392-21                                         |                                                                            |                                        |
| 91-055 056-03 [11/2]                                        | 91-050 961-93                    |                                         | 91-040 392-21                                         |                                                                            |                                        |
| 91-055 805-93 [21/2]                                        |                                  |                                         |                                                       |                                                                            |                                        |
| 91-055 965-93                                               | 91-056 106-23                    | 91-056 109-25<br>91-056 116-90          |                                                       | 91-043 943-91                                                              |                                        |
| 91-055 965-93                                               | 91-056 075-23                    | 91-056 109-25<br>91-056 116-90          |                                                       | 91-043 943-91                                                              |                                        |
| 91-055 965-93                                               | 91-056 106-23                    | 91-056 109-25<br>91-056 116-90          |                                                       | 91-043 943-91                                                              |                                        |
| 91-055 965-93                                               | 91-056 075-23                    | 91-056 109-25<br>91-056 116-90          |                                                       | 91-043 943-91                                                              |                                        |
| 91-157 694-01                                               |                                  |                                         |                                                       |                                                                            | 91-168 135-05<br>91-168 688-01         |
| 91-157 639-01                                               |                                  |                                         |                                                       |                                                                            | 91-168 135-05<br>91-168 688-01         |
| 91-157 639-01                                               |                                  |                                         |                                                       |                                                                            | 91-168 135-05<br>91-168 688-01         |
| 91-157 694-01                                               |                                  |                                         |                                                       |                                                                            | 91-167 973-05                          |
| 91-155 138-01                                               |                                  |                                         |                                                       |                                                                            | 91-167 973-05                          |
| 91-157 483-91                                               |                                  |                                         |                                                       |                                                                            | 91-168 135-05<br>91-168 688-01         |
| 91-055 378-01                                               |                                  |                                         |                                                       |                                                                            | 91-168 285-05<br>91-168 688-01         |
| 91-155 247-93                                               |                                  |                                         |                                                       |                                                                            |                                        |

<sup>1)</sup> Unterklasse kann mit Faden-durchzieh- und -abschneideinrichtung -900/51 geliefert werden; dabei bleiben die aufgeführten Bestellnummern unverändert.

<sup>2)</sup> Subclass can be supplied with thread puller/trimmer -900/51; in this case the ordering numbers listed remain unchanged:

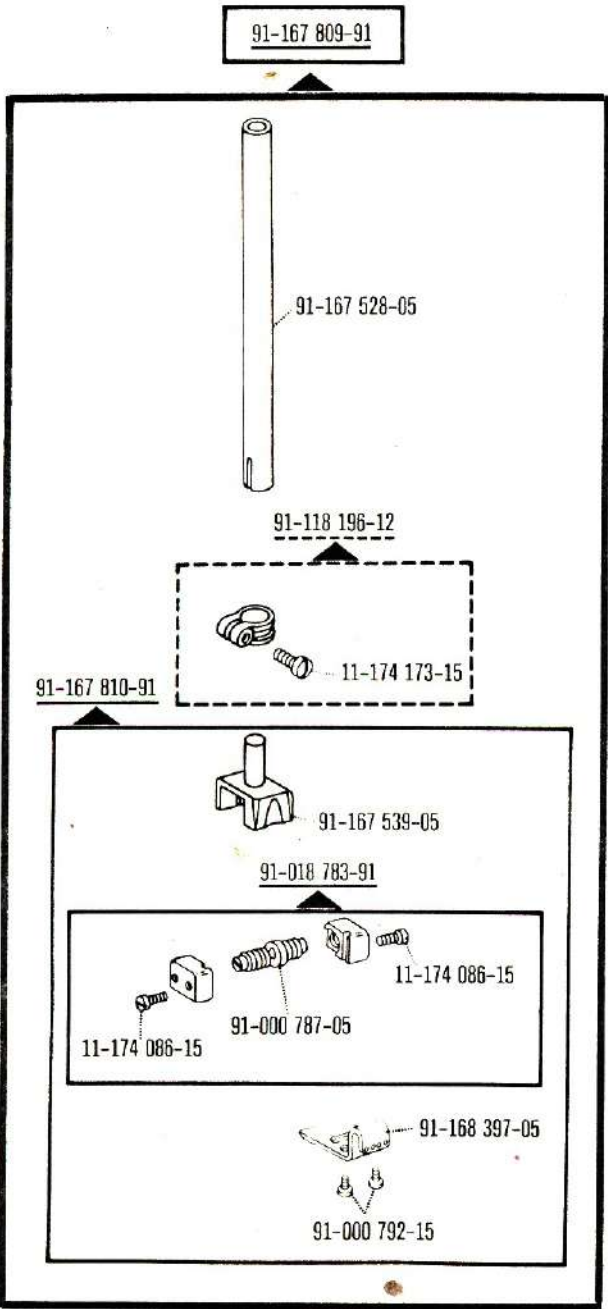
<sup>3)</sup> Sous-classe livrable avec coupe-fil -900/51; les numéros de commande restent inchangés.

<sup>4)</sup> La subclase se puede suministrar con el cortahilos automático -900/51; permaneciendo invariables los números de pedido indicados.

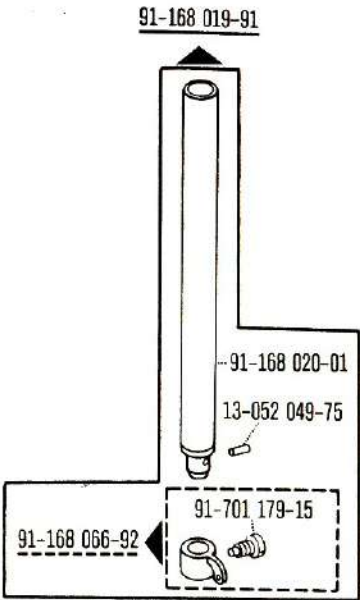
[11/2] = Überstichbreite bei Bestellung angeben  
= Indicate max. stitch width on order  
= Indiquer jete d'aiguille à la commande  
= Indiquese el ancho de zigzag en los pedidos

[21/2] = Kordeldicke bei Bestellung angeben  
= State cord thickness on order  
= A la commande, préciser la grosseur du cordon  
= Indiquese el grosor del cordón en los pedidos

[30/0] = nicht mehr im Programm; jedoch Ersatzteile lieferbar  
= No longer part of production range; substitute available  
= Rayé du programme; pièces détachées toutefois livrables  
= Fuera de programa; las piezas de recambio, no obstante, se siguen suministrando.



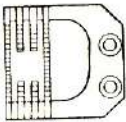
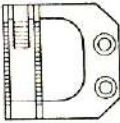
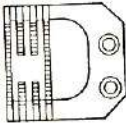
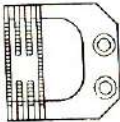
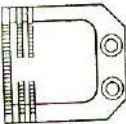
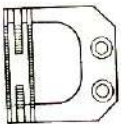
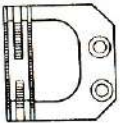
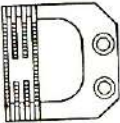
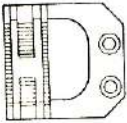
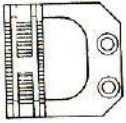
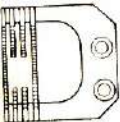
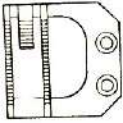
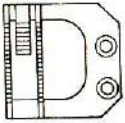
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 -45/01-915/05  
 -45/02-915/05

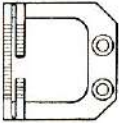
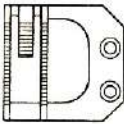
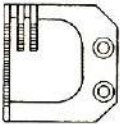
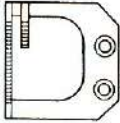
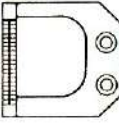
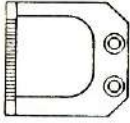
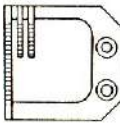
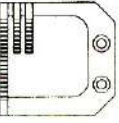
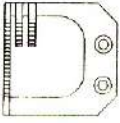
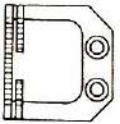
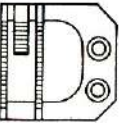
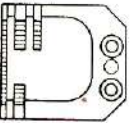
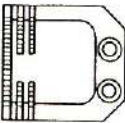
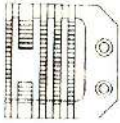
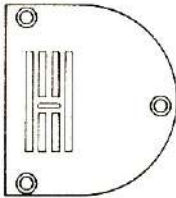
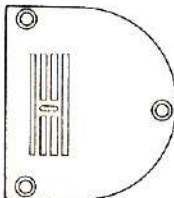
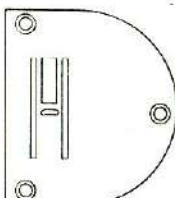


- |               |                          |
|---------------|--------------------------|
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| -6/01 N2,5    | -139/02 N2,5             |
| -6/21         | -195/02 N2,5             |
| -6/21 N2,5    | -358/01-918/01           |
| -17/31        | -716/04-6/01 N2,5        |
| -17/71-905/05 | -716/04-17/31 N2,5       |
| -19/51        | -716/04-44/22 N2,5       |
| -19/54 N2,5   | -716/06-6/01 N2,5        |
| -32/01        | -716/06-17/31 N2,5       |
| -34/01        | -716/06-39/31 N2,5       |
| -34/01 N2,5   | -716/06-44/32 N2,5       |
| -39/31        | -716/08-17/82 N2,5       |
| -39/81 N2,5   | -716/08-39/82 N2,5       |
| -44/01 N0,5   | -716/18-17/82 N2,5       |
| -44/12 N0,5   | -716/18-39/82 N2,5       |
| -44/13 N0,5   | -771/01-6/01 N2,5        |
| -47/01        | -771/01-6/07 N2,5        |
| -47/11        | -771/01 (/04) -6/21 N2,5 |
| -53/01        | -771/01 (/04) -6/27 N2,5 |
| -55/01        | -771/01-151/10 N2,5      |
| -61/04 N2,5   | -771/02-6/01 N2,5        |
|               | -780/01-6/03-980/02 N2,5 |



# Unterklassen-Übersicht/Table of subclasses/Table des sous-classes/Tabla de subclasses

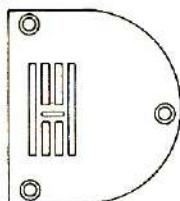
|                                                                                                                                                                                                       |                                                                                                                                                                            |                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>91-047 343-04 </p>                                                                                                | <p>91-047 570-04 </p>                                                                    | <p>-6/01-915/05<br/>-6/21<br/>-45/01-915/05<br/>-45/02-915/05</p>                                                                                              |
| <p>91-047 575-04 </p> <p>-6/01 N2,5<br/>-61/04 N2,5<br/>-195/02 N2,5<br/>-716/04-6/01 N2,5<br/>-716/06-6/01 N2,5</p> | <p>91-047 576-04 </p> <p>-6/01 N2,5<br/>-61/04 N2,5</p>                                  |                                                                                                                                                                |
| <p>91-047 577-04 </p> <p>-771/01-6/01 N2,5<br/>-771/01-151/10 N2,5</p>                                              | <p>91-047 587-04 </p> <p>-34/01</p>                                                     | <p>91-047 588-04 </p> <p>-19/54 N2,5<br/>-34/01 N2,5</p>                  |
| <p>91-047 653-04 </p> <p>-34/01 N2,5</p>                                                                            | <p>91-047 654-04 </p> <p>-44/01 N0,5<br/>-44/13 N0,5<br/>-44/42-915/05 N0,5</p>         | <p>91-047 657-04 </p> <p>-44/01 N0,5<br/>-44/12 N0,5<br/>-44/13 N0,5</p>  |
| <p>91-047 666-04 </p> <p>-6/01<br/>-32/01<br/>-34/01</p>                                                           | <p>91-047 678-04 </p> <p>-6/01-915/05<br/>-6/21<br/>-45/01-915/05<br/>-45/02-915/05</p> | <p>91-047 691-04 </p> <p>-6/21 N2,5<br/>-139/01 N2,5<br/>-139/02 N2,5</p> |

|                                                                                                                                                                                 |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                       |                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>91-047 697-04 </p> <p>-771/01-6/07 N2,5<br/>-771/02-6/01 N2,5</p>                           | <p>91-047 703-04 </p> <p>-6/21 N2,5<br/>-716/04-44/22 N2,5<br/>-716/06-44/32 N2,5</p>                                                             | <p>91-047 705-04 </p> <p>-19/51</p>                                                                                                  | <p>91-047 706-04 </p> <p>-19/51<br/>-53/01</p>                                                                                              |
| <p>91-047 719-04 </p> <p>-358/01-918/01</p>                                                    | <p>91-047 751-04 </p> <p>-55/01</p>                                                                                                               | <p>91-047 764-04 </p> <p>-17/31<br/>-39/31<br/>-716/04-17/31 N2,5</p>                                                              |                                                                                                                                                                                                                                |
| <p>91-047 766-04 </p> <p>-17/31<br/>-39/31<br/>-716/06-17/31 N2,5<br/>-716/06-39/31 N2,5</p> | <p>91-047 868-04 </p> <p>-39/81 N2,5<br/>-47/11<br/>-716/08-17/82 N2,5<br/>-716/08-39/82 N2,5<br/>-716/18-17/82 N2,5<br/>-716/18-39/82 N2,5</p> | <p>91-059 294-04 </p> <p>-771/01 (/04) -6/27 N2,5</p>                                                                            |                                                                                                                                                                                                                                |
| <p>91-059 349-04 </p> <p>-780/01-6/03-980/02</p>                                             | <p>91-059 565-04 </p> <p>-47/01</p>                                                                                                             | <p>91-059 598-04 </p> <p>-771/01 (/04) -6/21 N2,5</p>                                                                              | <p>91-493 039-04 </p> <p>-17/71-905/05</p>                                                                                                |
|                                                                                                                                                                                 | <p>91-058 034-04 </p> <p>-6/01</p>                                                                                                              | <p>91-058 035-04  </p> <p>-6/01<br/>-32/01</p> | <p>91-058 086-04  </p> <p>-6/01-915/05<br/>-6/21</p> |



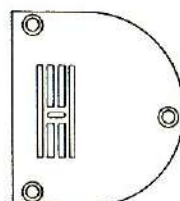
# Unterklassen-Übersicht/Table of subclasses/Table des sous-classes/Tabla de subclasses

91-058 113-04 



-6/01 N2,5  
-61/04 N2,5  
-195/02 N2,5  
-716/04-6/01 N2,5  
-716/06-6/01 N2,5

91-058 114-04  



-6/01 N2,5  
-61/04 N2,5

91-058 117-91

91-058 115-05

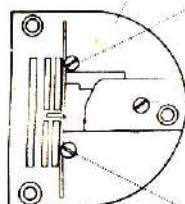
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91-058 116-05

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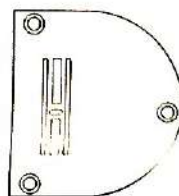
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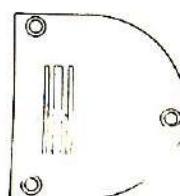
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91-058 139-04 



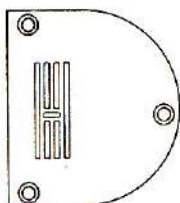
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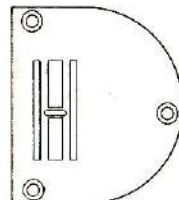
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91-058 211-04 



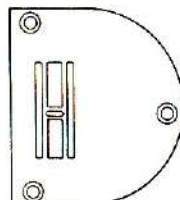
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91-058 212-04 



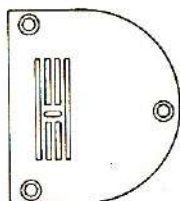
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91-058 213-04 



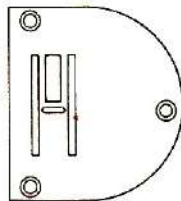
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91-058 217-04 



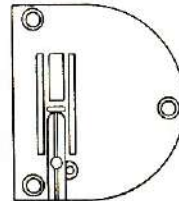
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91-058 252-04 



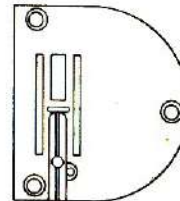
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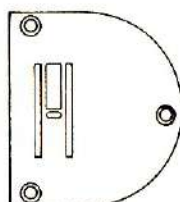
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91-058 254-04 



-45/01-915/05  
-45/02-915/05

91-058 257-04  



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-139/02 N2,5

91-058 273-91

91-058 284-05

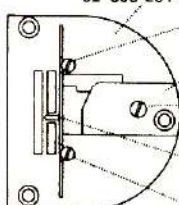
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91-058 116-05

11-210 074-15

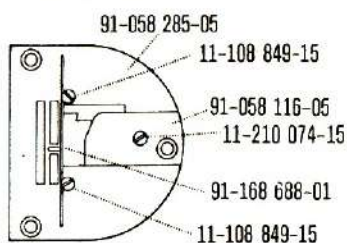
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11-108 849-15



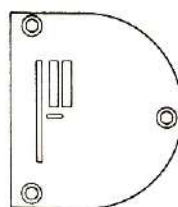
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91-058 274-91



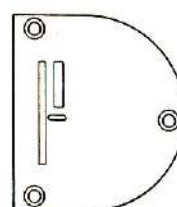
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91-058 280-04 [4]



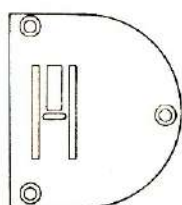
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91-058 281-04 [4]



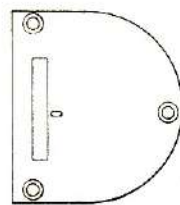
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-53/01

91-058 283-04 [4]



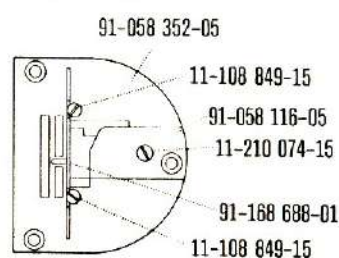
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-716/04-44/22 N2,5  
-716/06-44/32 N2,5

91-058 298-04 [4]



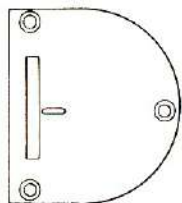
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91-058 353-91



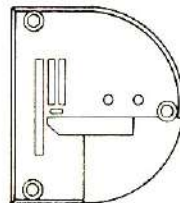
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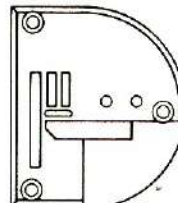
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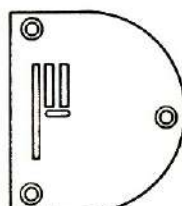
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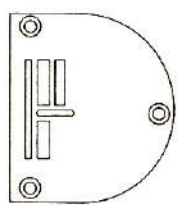
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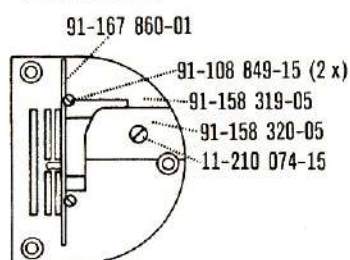
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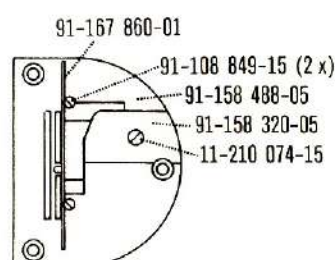
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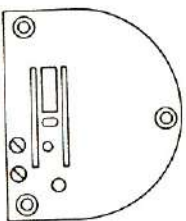
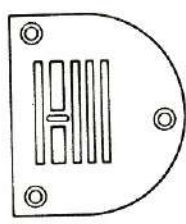
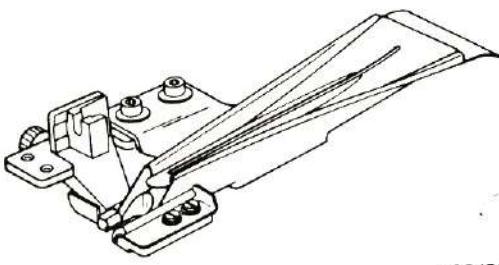
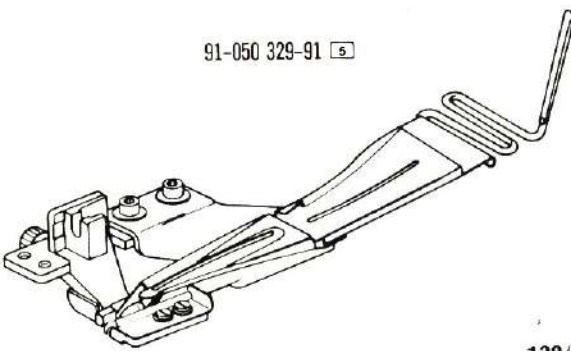
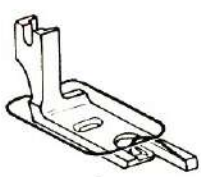
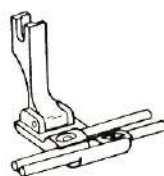
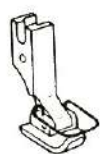
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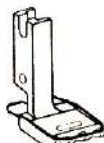
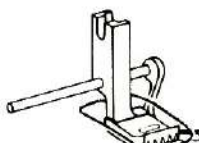
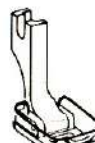
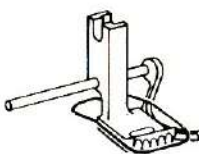
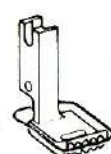
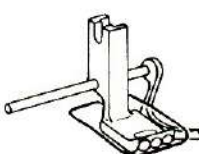
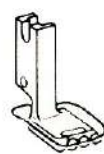
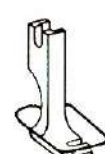
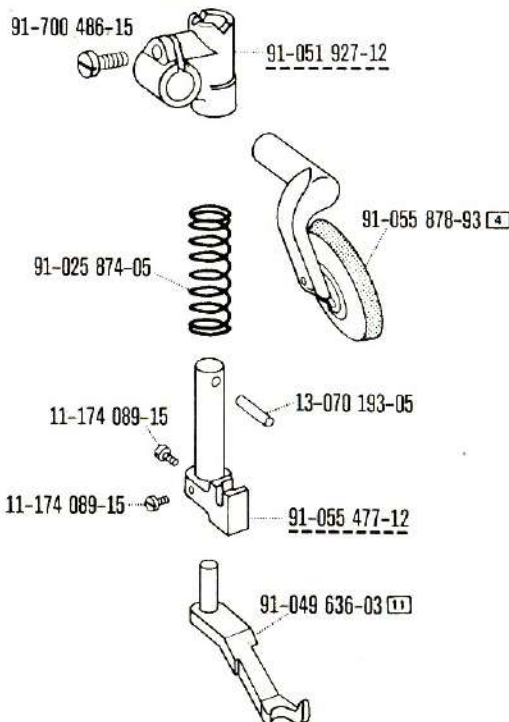


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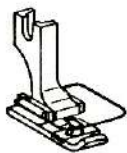
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91-057 408-93 4



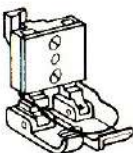
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-780/01-6/03-980/02 N2,5

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-771/01-151/10 N2,5

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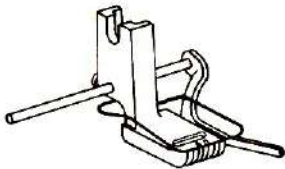
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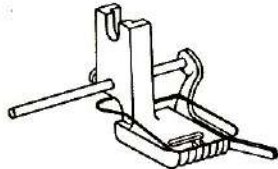
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-771/01 (/04) -6/21 N2,5

91-460 722-93 x 0,8



-44/42-915/05 N0,5

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-44/42-915/05 N0,5

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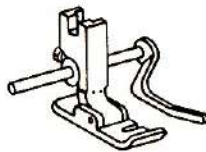
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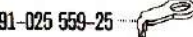
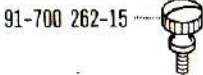


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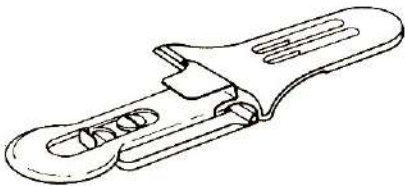
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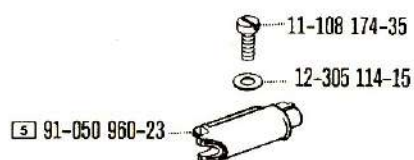
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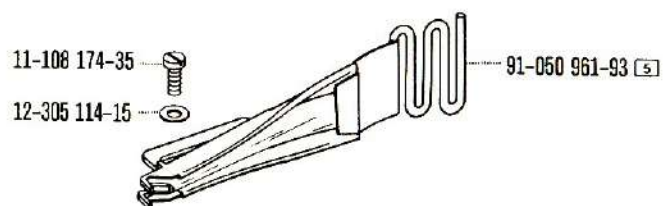
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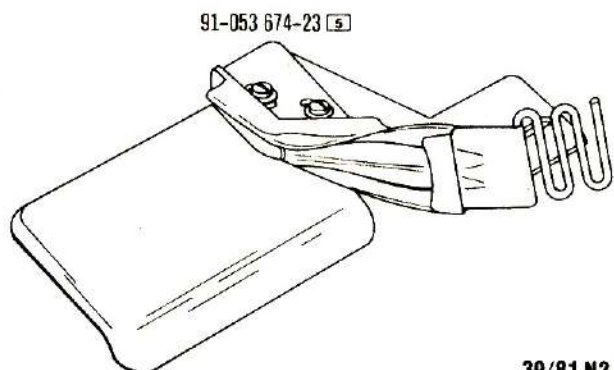
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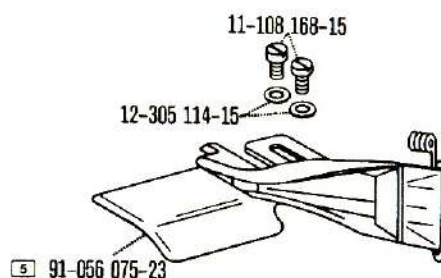
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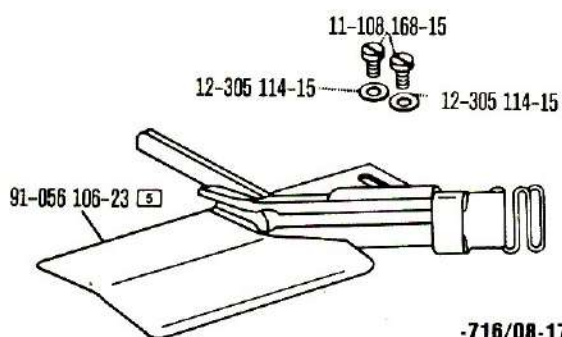
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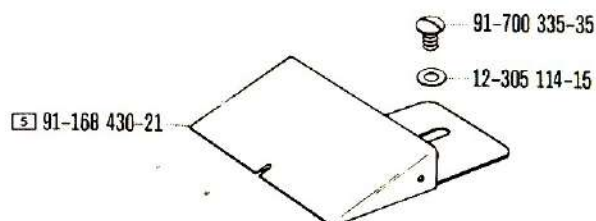
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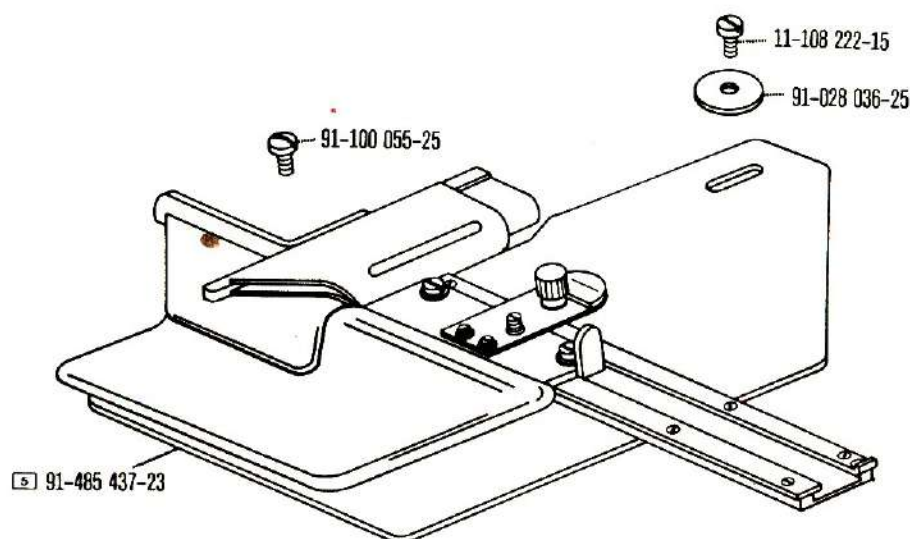
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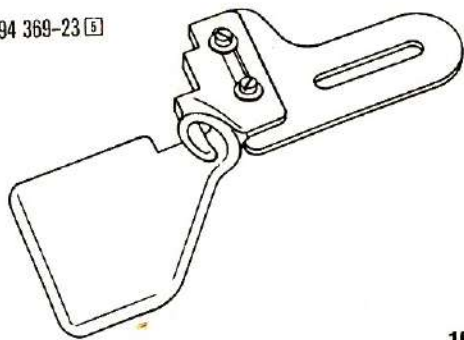


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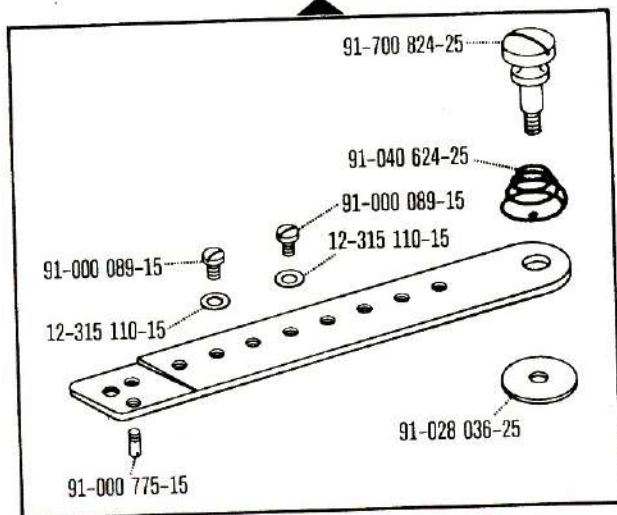
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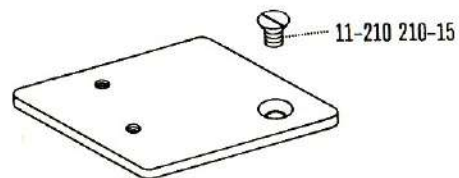
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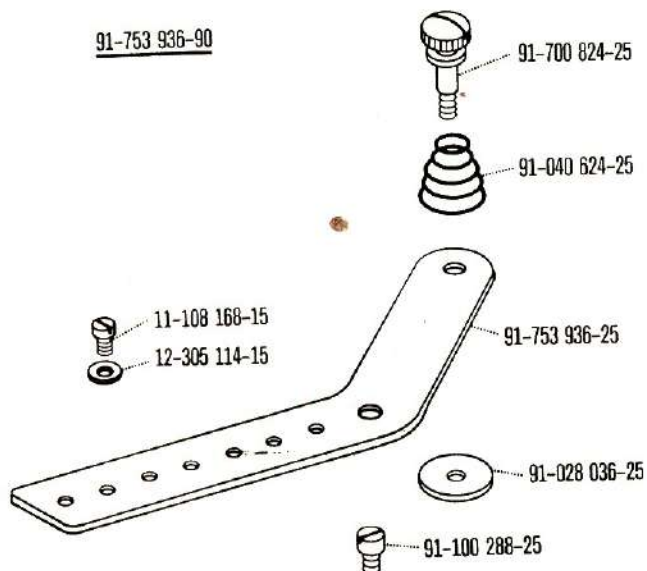
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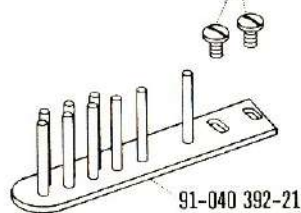
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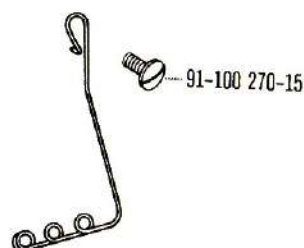
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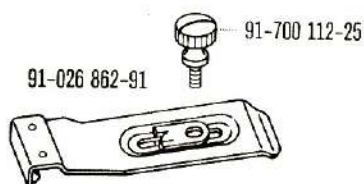
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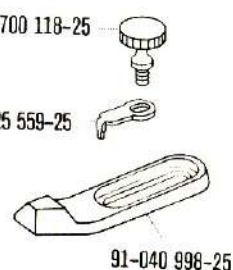
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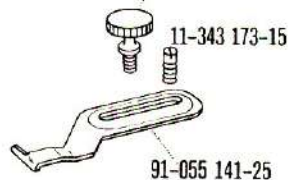
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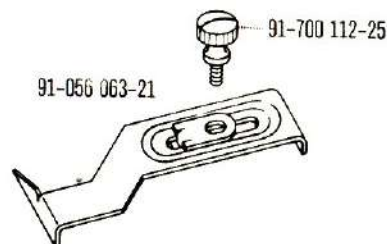
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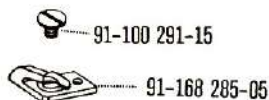
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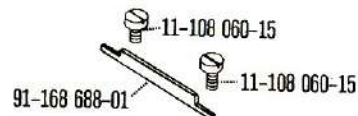
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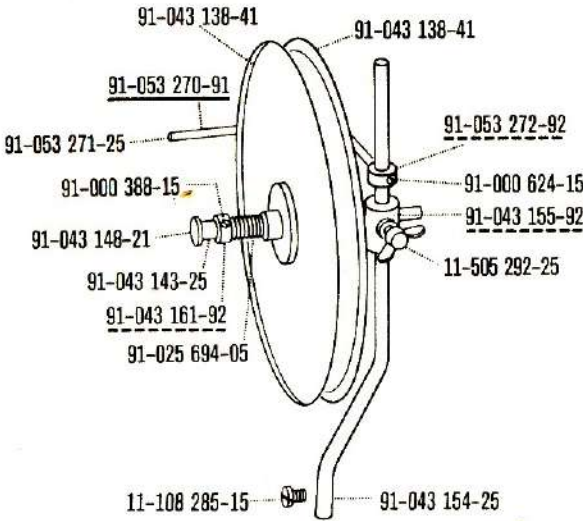
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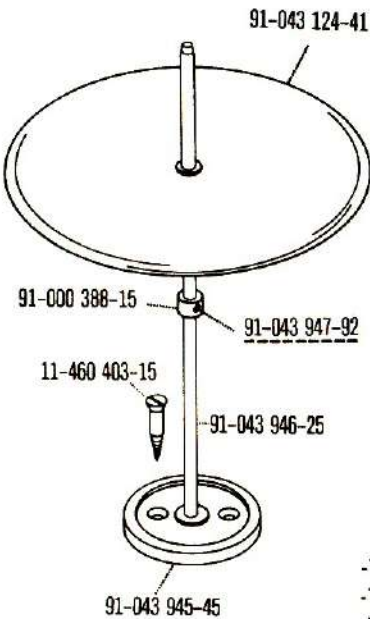


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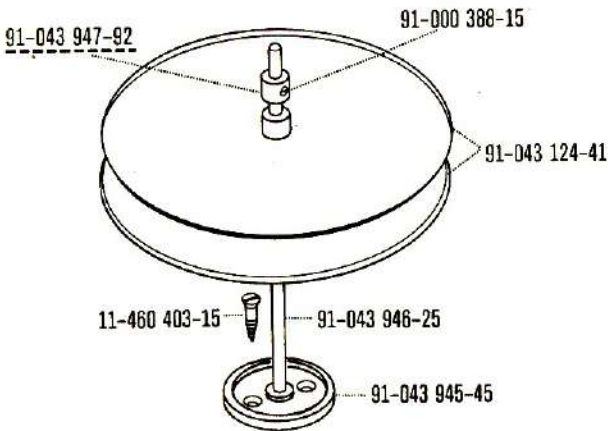
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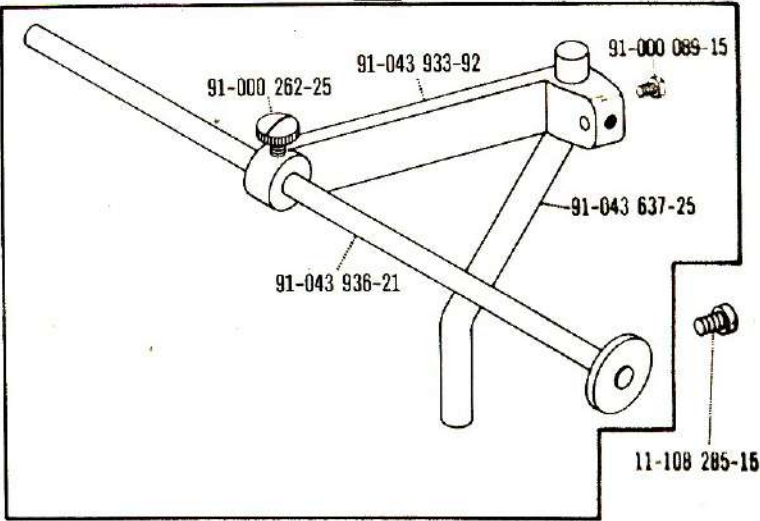
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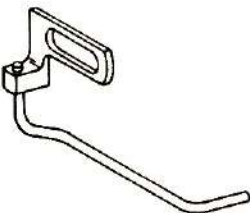
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