

Pfaff 1245
Old Casting

PFAFF

1245

Teileliste

Parts list

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 (; 2 ; 3 usw.) sind in Register "0" zusammengefaßt und erläutert.
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 (; 2 ; 3 etc.) are listed and explained in section "0".
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 (; 2 ; 3 etc.) utilisés sur les pages illustrées sont regroupés et expliqués au registre "0".
Sous réserve de modifications.




En la página 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 (; 2 ; 3 etc.) utilizados en las páginas ilustradas se hallan recopilados y explicados en el registro "0".
Salvo modificaciones técnicas.


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| 10 | Presserfuß-Automatik Automatic presser foot lifter Relève-pied automatique Alzaprensateles | -910/04 38 |
| 11 | Verriegelungs-Einrichtung Bactacking mechanism Dispositif à points d'arrêt Rematador | -911/35*) 40 |
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Lubrifiants
Lubricantes

PFAFF 1245

| Öl Oil Huile Aceite | Mittelpunkts- Viskosität bei: Mean viscosity at: Viscosité moyenne à: Viscosidad media a: | | Dichte bei: Density of: Densité à: Densidad a: | | Bestellnummer für Behälter mit: Part number for can with: Numéro de commande pour récipients avec: Número de pedido para recipientes con: | | | |
|------------------------------|---|-------|---|-----------------|--|---|---|---|
| | °C | mm²/s | °C | g/cm³ (g/ml) | Liter Litre Litros |  |  |  |
| 280-1-120 122 | 40 | 16,4 | 15 | 0,849 | 40(ml) | 91-027 624-91 | | |
| | | | | | 0,25 | | | |
| | | | | | 1 | | 91-129 452-91 | |
| | | | | | 5 | | | 91-129 456-91 |
| | | | | | 10 | | | 91-129 541-91 |
| 280-1-120 144 | 40 | 22,0 | 15 | 0,865 | 80(ml) | 91-027 630-91 | | |
| | | | | | 0,25 | | 91-129 916-91 | |
| | | | | | 1 | | 91-129 917-91 | |
| | | | | | 5 | | | 91-129 919-91 |
| | | | | | 10 | | | 91-129 920-91 |
| 280-1-120 217 | | | 21 | 0,810 | 80(ml) | | | |
| | | | | | 0,25 | | | |
| | | | | | 1 | | 91-129 941-91 | |
| | | | | | 5 | | | |
| | | | | | 10 | | | |

| Fett Grease Graisse Grasa | Penetration Penetration * Pénétration Penetración | Tropfpunkt Drip-point Point de suintement Punto de goteo | Bestellnummer für Behälter mit: Part number for can with: Numéro de commande pour récipients avec: Número de pedido para recipientes con: | | | |
|------------------------------------|--|---|--|---------------|---------------|--|
| | | | mm/10 | °C | kg |  |
| 280-1-120 205 | | | 0,5 | | | |
| | | | 1 | | | 280-1-120 205 |
| 280-1-120 243 | 375-405 | 150 | 0,5 | 280-1-120 243 | | |
| | | | 1 | | | |
| 280-1-120 247 | 220-250 | 185 | 0,5 | | | |
| | | | 1 | | 280-1-120 247 | |

- N** Stichlänge 6,0 mm.
Stitch length 6,0 mm.
Longueur du point 6,0 mm.
Largo de puntada 6,0 mm.
- N8** Stichlänge 8,0 mm.
Stitch length 8,0 mm.
Longueur du point 8,0 mm.
Largo de puntada 8,0 mm.
- P** Teile zum Hüpftransport.
Components of four-motion drop feed.
Pièces de l'entraînement par griffe sautillante.
Piezas del transportador inferior a cuatro tiempos.
- Unterklassenabhängig, Teilenummer siehe Unterklassen-Ausstattung.
Subclas-dependent, for part number see subclass parts listing.
Fonction de la sous-classe; pour le numéro de la pièce, voir "Équipement de sous-classes".
Dependientes de la subclase, para el número de pieza véase "Dotación de subclases".
- 0** Unterklassenabhängig, Teilenummer siehe Unterklassen-Ausstattung.
For subclass see subclass parts listing.
Appartenance de sous-classe, voir "Équipement de sous-classes".
Para saber a qué subclase pertenece véase "Dotación de subclases".
- 3** Geklebt
Part cemented
Pièce collée
Pieza pegada
- 6** Nadeldicke und Spitzenform bei Bestellung angeben.
Needle size and style of point to be stated on order.
Préciser la grosseur de l'aiguille et la forme de la pointe à la commande.
Grosor de aguja y forma de la punta, indíquese en los pedidos. .
- 22** Zubehör
Accessories
Accessoires
Accesorios
- 27/2** Eingeklammerte Zahl = Dicke in mm.
Number in brackets = thickness in mm.
Chiffre entre parenthèse = épaisseur en mm.
Cifra entre paréntesis = espesor en mm.
- 27/5** Eingeklammerte Zahl = Länge in mm.
Number in brackets = length in mm.
Chiffre entre parenthèse = longueur in mm..
Cifra entre paréntesis = largura en mm.

- 27/18 Eingeklammerte Zahl = Menge.
Number in brackets = Quantity.
Chiffre entre parenthèses = Quantité.
Cifra entre paréntesis = Cantidad.
- 28 Sonderausführung
Spezial version
Version spéciale
Tipo especial
- 28/6 Sonderausführung, nur in Verbindung mit Distanzscheibe Nr. 91-140 414-05 oder
Nr. 91-140 415-05 (siehe Seite 17, 33)
Special version, only in conjunction with spacing washer No. 91-140 414-05 or
No. 91-140 415-05 (se page 17, 33)
Version spéciale, uniquement en liaison avec la rondelle intercalaire n° 91-140 414-05
n° 91-140 415-05 (voir page 17, 33)
Tipo especial, sólo en combinación con la arandela distanciadora 91-140 414-05 ó
N° 91-140 415-05 (véase página 17, 33)
- 28/8 Sonderausführung, für leichten Stoffdrückerdruck.
Special version, for light presser bar pressure.
Version spéciale, pour pression légère de la barre de pression.
Tipo especial, para presión ligera del prensatelas.
- 32 Beim Einbau dieses Teiles wird für die Paßgenauigkeit zum Anschlußteil keine Garantie übernommen;
zweckmäßig vollständiges Aggregat bestellen.
No guarantee is assumed that this part will fit the mating part; it is best to order a complete
assembly.
Aucune garantie ne pourra être assurée quant à la précision d'ajustage de cette pièce avec la pièce
correspondante; il est indiqué de commander un mécanisme complet.
Al montar esta pieza no se asume garantía alguna en cuanto a la tolerancia y precisión de ajuste
respecto a la pieza correspondiente; por esta razón se recomienda pedir el grupo completo.
- 35/1 Bei Montage vernieten.
To be riveted after assembly.
River après montage.
Remáchese después del montaje.
- 35/4 Bei Montage bohren und verstopfen.
To be drilled and pinned after assembly.
Percer et goupiller après montage.
Debera bacerse un taladro y colocarse un pasador antes del montaje.
- 40/1 Füllen mit 280-1-120 144, Bestellnummer siehe Seite 5.
Top um with 280-1-120 144; for part number see page 5.
Remplir de 280-1-120 144; n° de commande, voir page 5.
Rellene con 280-1-120 144; para el número de pedido véase la página 5.
- 40/3 Fetten mit 280-1-120 247; Bestellnummer siehe Seite 5.
Grease with 280-1-120 247; for part number see page 5.
Graisser avec de la graisse 280-1-120 247; n° de commande, voir page 5.
Engrase con grasa 280-1-120 247; para el número de pedido véase la página 5.

40/4 Fetten mit 280-1-120 243; Bestellnummer siehe Seite 5.
Grease with 280-1-120 243; for part number see page 5.
Graisser avec de la graisse 280-1-120 243; n° de commande, voir page 5.
Engrase con grasa 280-1-120 243 para el número de pedido véase la página 5.

40/6 Füllen mit 280-1-120 217, Bestellnummer siehe Seite 5.
Top um with 280-1-120 217; for part number see page 5.
Remplir de 280-1-120 217; n° de commande, voir page 5.
Rellene con 280-1-120 217; para el número de pedido véase la página 5.

40/7 Tränken mit 280-1-120 217, Bestellnummer siehe Seite 5.
Soak with 280-1-120 217, for part number see page 5.
Imbiber d'huile 280-1-120 217; n° de commande, voir page 5.
Empape con aceite 280-1-120 217; para el N° de pedido véase la página 5.

40/8 Tränken mit 280-1-120 122, Bestellnummer siehe Seite 5.
Soak with 280-1-120 122, for part number see page 5.
Imbiber d'huile 280-1-120 122; n° de commande, voir page 5.
Empape con aceite 280-1-120 122; para el N° de pedido véase la página 5.

40/13 Fetten mit 280-1-120 205; Bestellnummer siehe Seite 5.
Grease with 280-1-120 205; for part number see page 5.
Graisser avec de la graisse 280-1-120 205; n° de commande, voir page 5.
Engrase con grasa 280-1-120 205 para el número de pedido véase la página 5.

40/15 Zum Schmiernippel Nr. 15-711 050-51 (siehe Seite 11, 21)
For grease nipple No. 15-711 050-51 (see pages 11, 21)
Pour le graisseur n° 15-711 050-51 (voir pages 11, 21)
Para el engrasador N° 15-711 050-51 (véanse las páginas 11, 21)

81/1 Stückzahl je nach Bedarf.
Quantity as required.
Nombre en fonction besoin.
Cantidad según sea necesario.

81/3 Verwendung je nach Bedarf.
To be used as required.
Utilisation en fonction du besoin.
Utilización, según sea necesario.

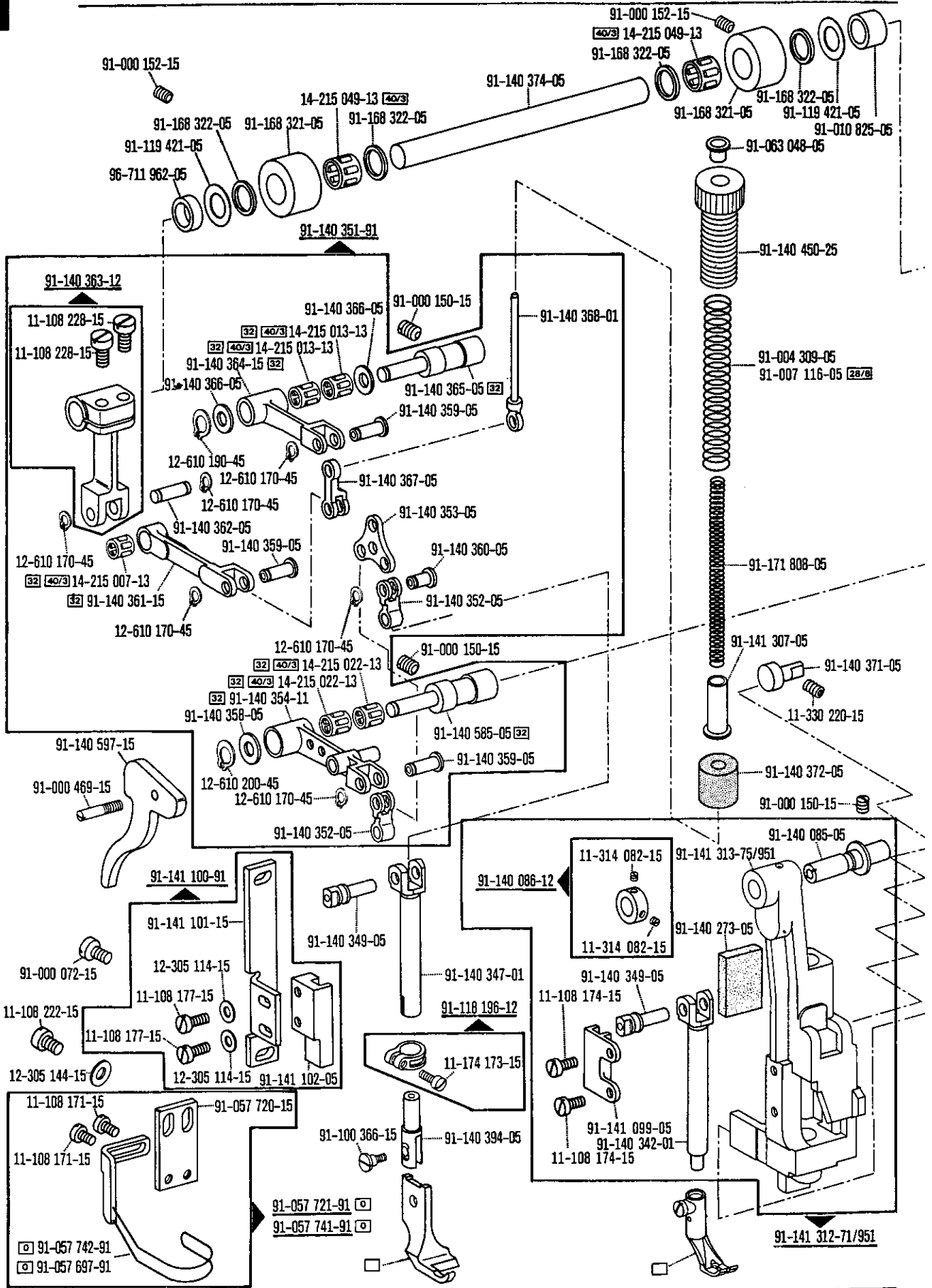
90/1 Für Wechselstrom.
For single-phase A.C.
Pour du courant alternatif.
Para corriente alterna monofásica.

90/2 Für Drehstrom.
For three-phase A.C.
Pour du courant triphasé.
Para corriente trifásica.

- 90/3 Zur Motorbefestigung
For fitting the motor.
Pour la fixation du moteur.
Para fijación del motor.
- 90/9 Für Motoren mit 8-stelliger Typennummer.
For motors with 8-digit model number.
Pour moteurs avec numéro de modèle à 8 chiffres.
Para motores con número de modelo de 8 cifras.
- 90/11 Für Elektronik-Stop-Motoren.
For electronic Stop motors.
Pour moteurs Stop électroniques.
Para motores stop electrónicos.
- 90/17 Für Maschinen ohne Stop-Motor.
For machines without Stop motor.
Pour machines sans moteur Stop.
Para máquinas sin motor stop.
- 90/18 Für Maschinen mit Stop-Motor.
For machines with Stop motor.
Pour machines avec moteur Stop.
Para máquinas con motor stop.
- 90/47 Nr. 91-141 572-12 mitbestellen.
Include No. 91-141 572-12 in your order.
Comprendre la pièce n° 91-141 572-12 dans votre commande.
Pidase juntamente el Nº 91-141 572-12.
- 95/4 x-Wert = Stichlänge, bei Bestellung angeben.
x-value = stitch length, to be stated on order.
Valeur "x" = longueur du point, à préciser à la commande.
Valor x = largo de puntada, indiquese en los pedidos.
- 96 Länge angeben.
State length.
Préciser longueur.
Indiquese la largura.
- 96/4 Schlauch mit 4 mm Innendurchmesser, bei Bestellung Länge angeben.
Tube with 4 mm inside dia; length to be stated on order.
Flexible d'un diamètre intérieur de 4 mm; préciser la longueur.
Tubo flexible de 4 mm de diamètre interior; indiquese la largura en los pedidos.
- 96/6 Schlauch mit 6 mm Innendurchmesser, bei Bestellung Länge angeben.
Tube with 6 mm inside dia; length to be stated on order.
Flexible d'un diamètre intérieur de 6 mm; préciser la longueur.
Tubo flexible de 6 mm de diamètre interior; indiquese la largura en los pedidos.

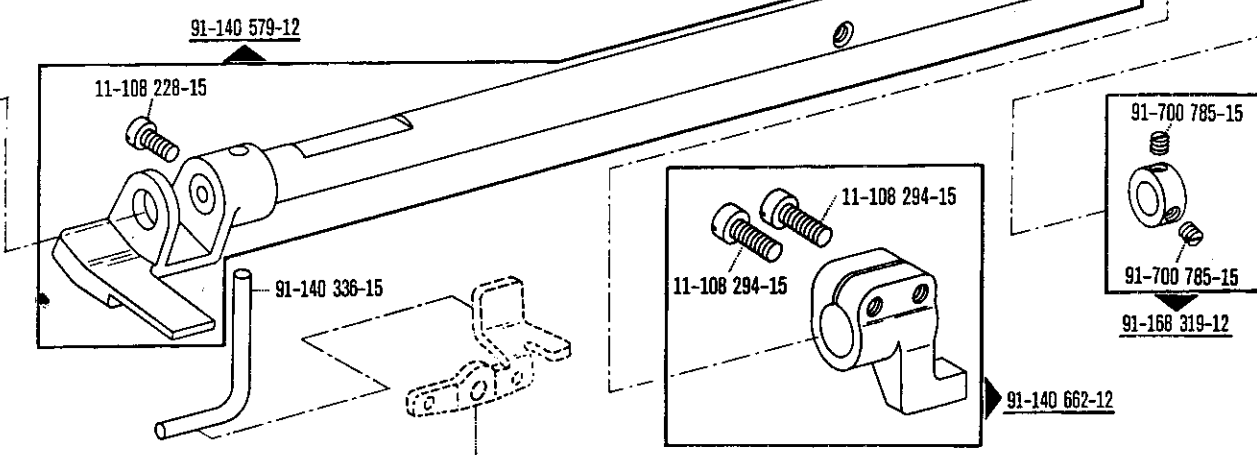
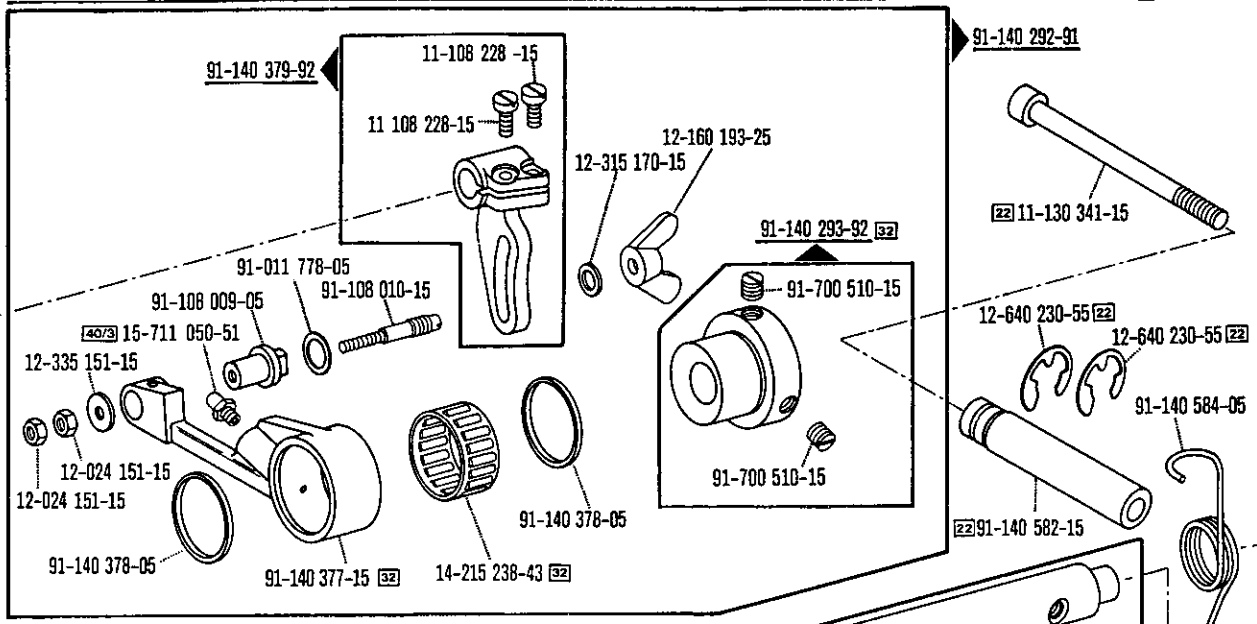
1

Pièces de tête Piezas de la cabeza PFAFF 1245-706/07 CN; CN 8

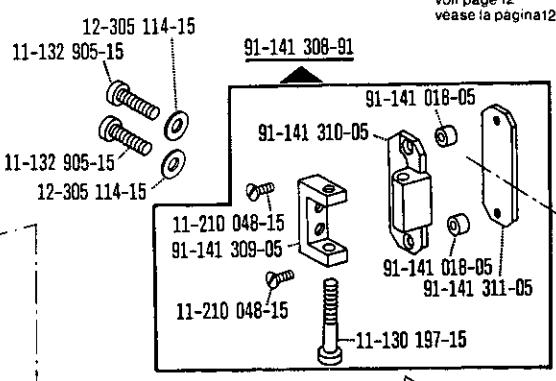


Pièces de tête
 Piezas de la cabeza PFAFF 1245-706/07 CN; CN 8

1

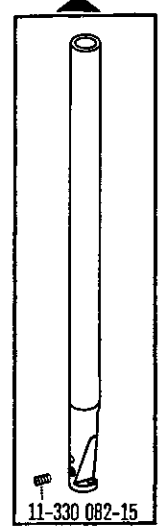


siehe Seite 12
 see page 12
 voir page 12
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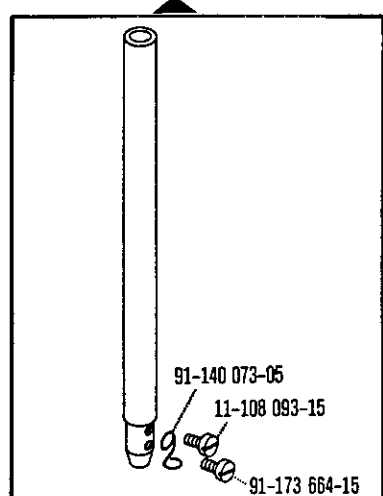


System 134-35
 Système 134-35
 Sistema 134-35

91-140 679-92 (-6/07)



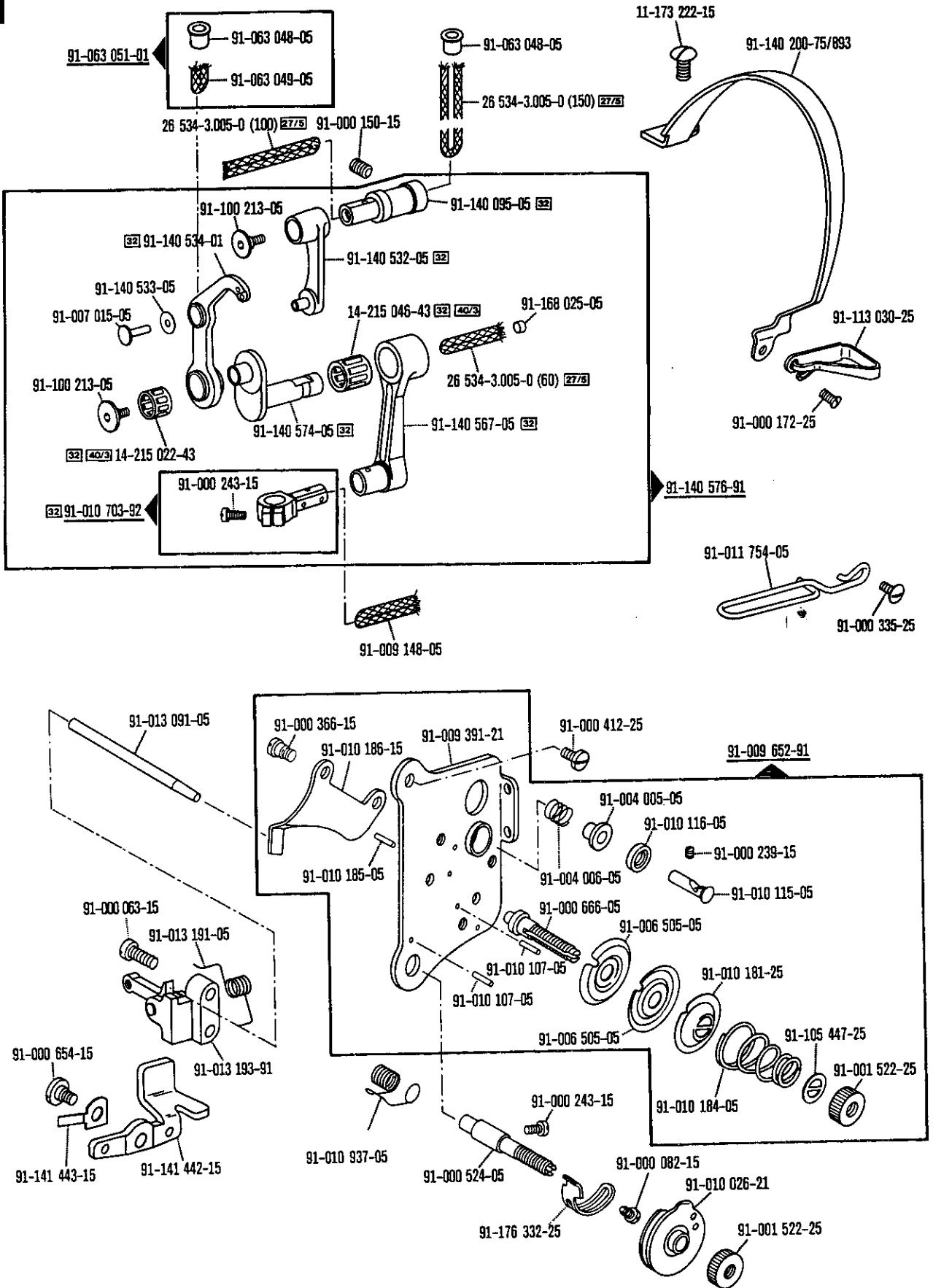
91-140 071-91

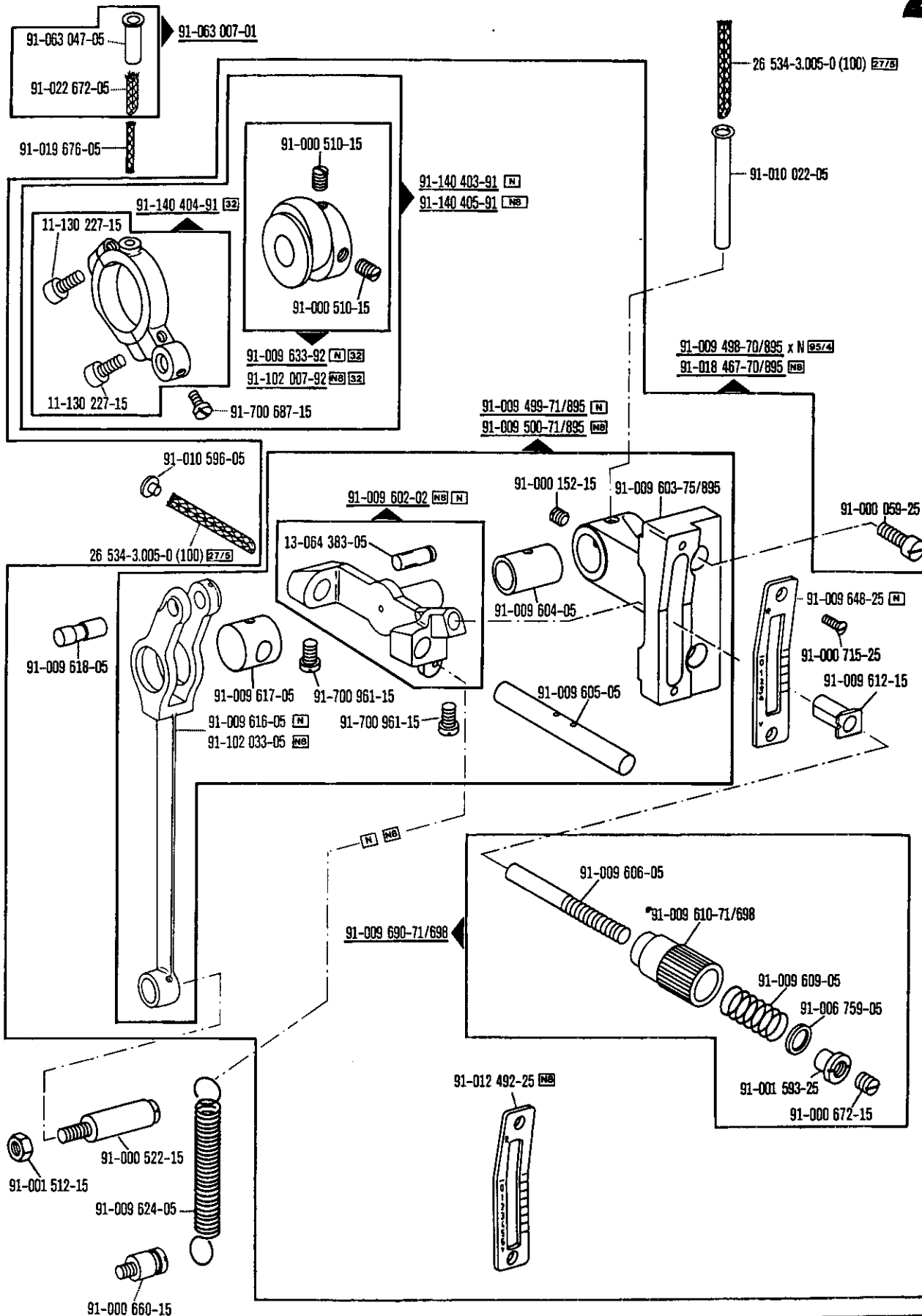


☐ siehe Erläuterungen Register 0
 see explanations in section 0
 voir légende registre 0

1

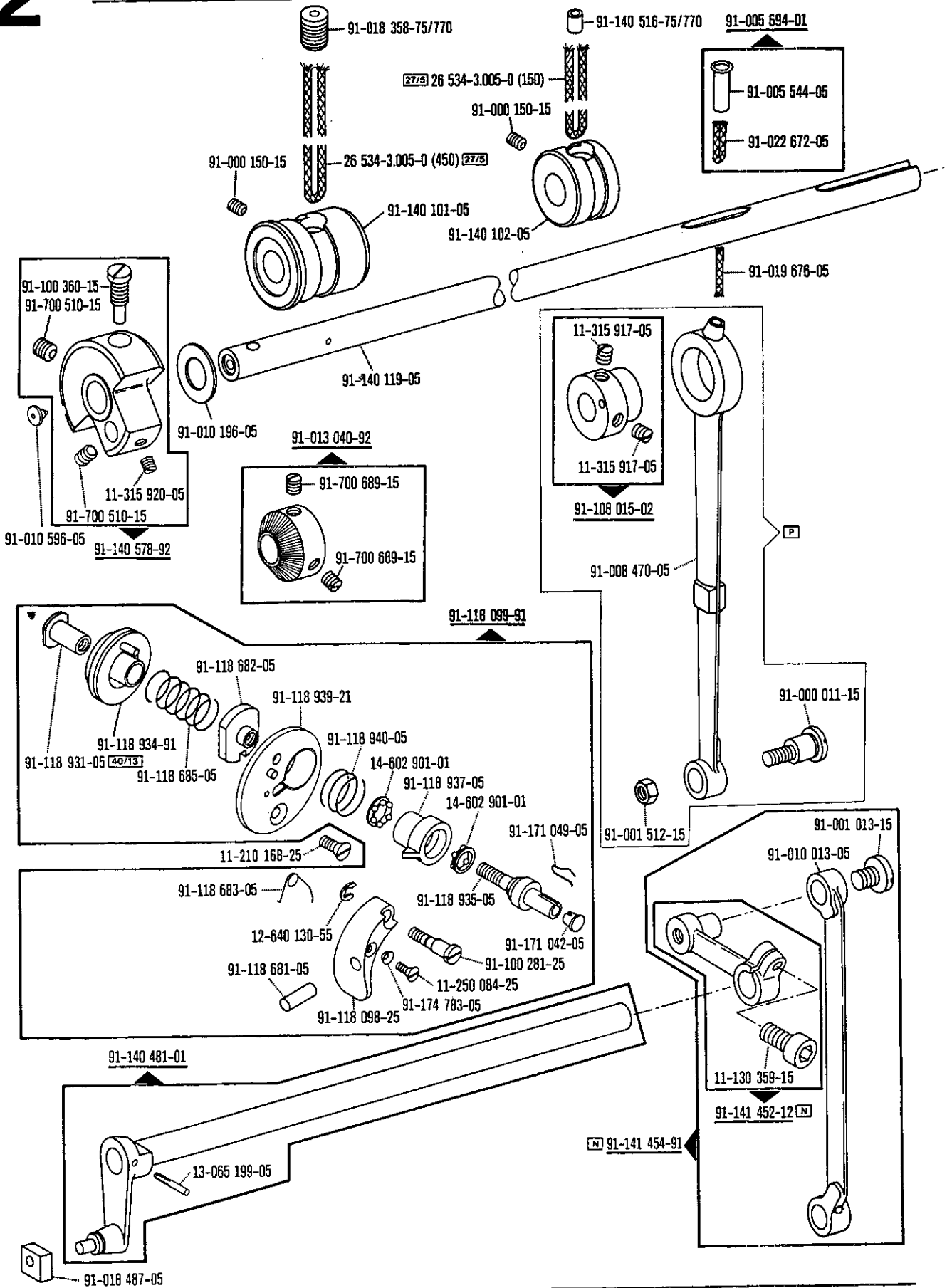
Needle head parts
Pièces de tête
Piezas de la cabeza PFAFF 1245-706/07 CN; CN 8

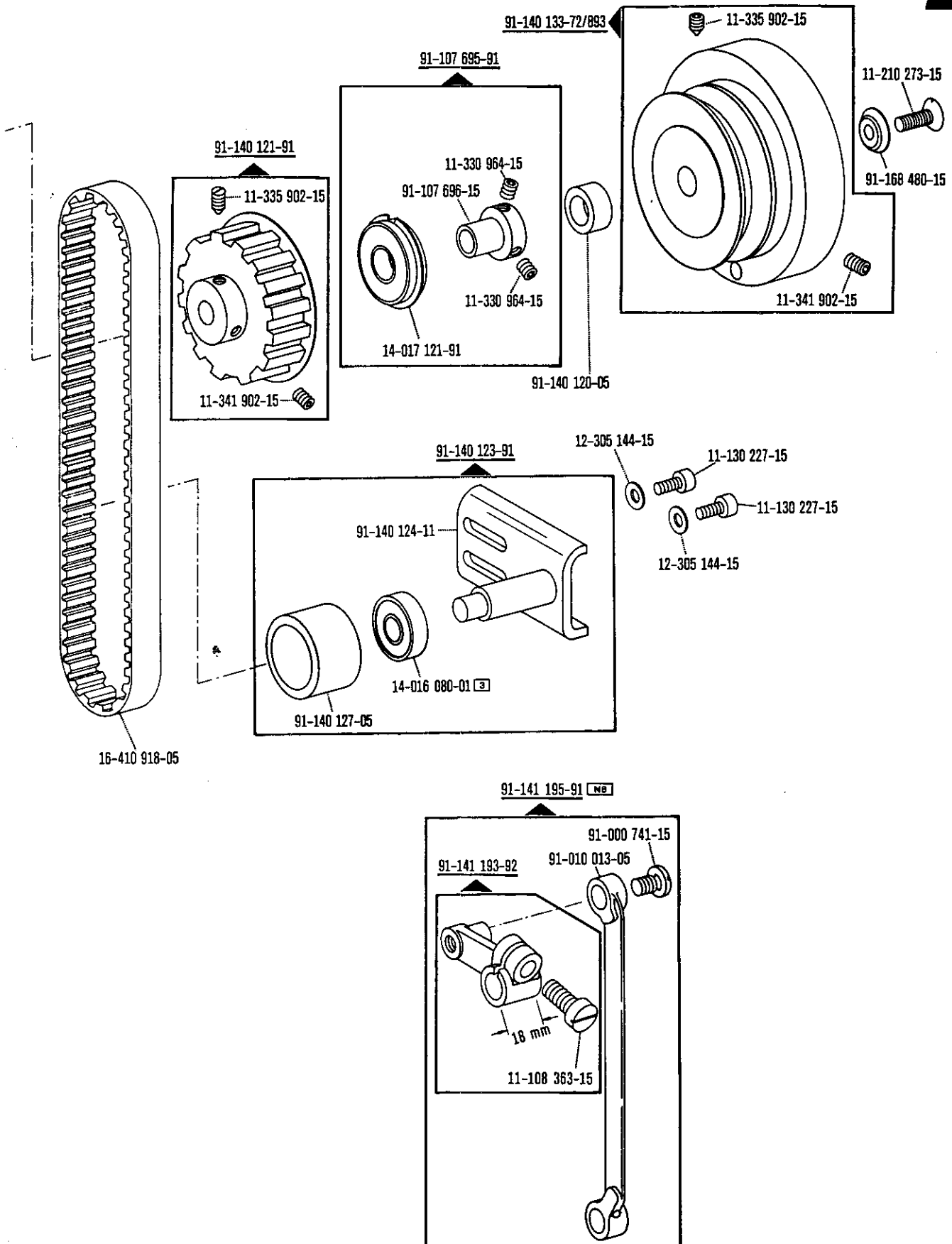




2

Arm parts
Pièces de bras
Piezas del brazo PFAFF 1245-706/07 CN; CN 8

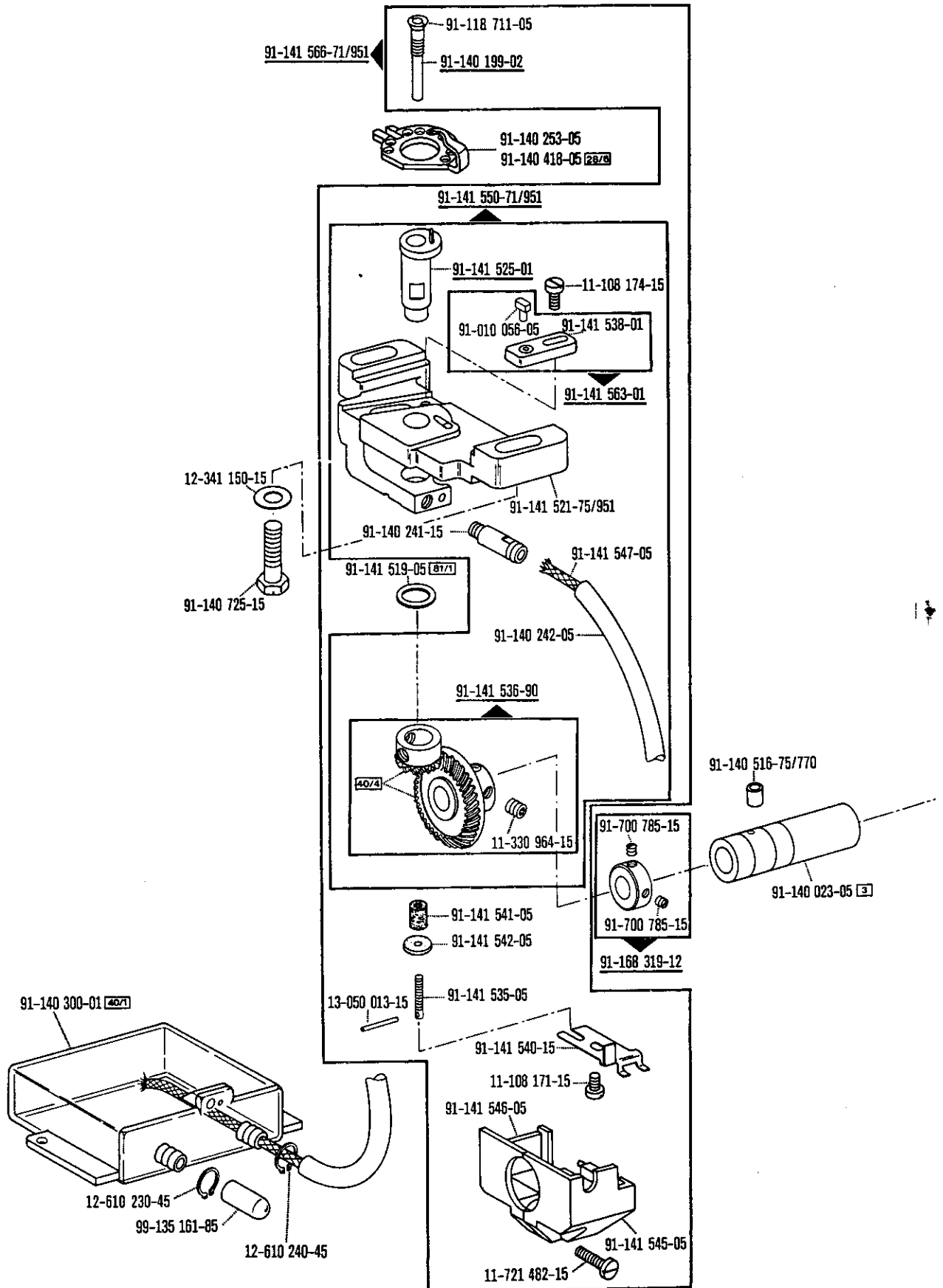


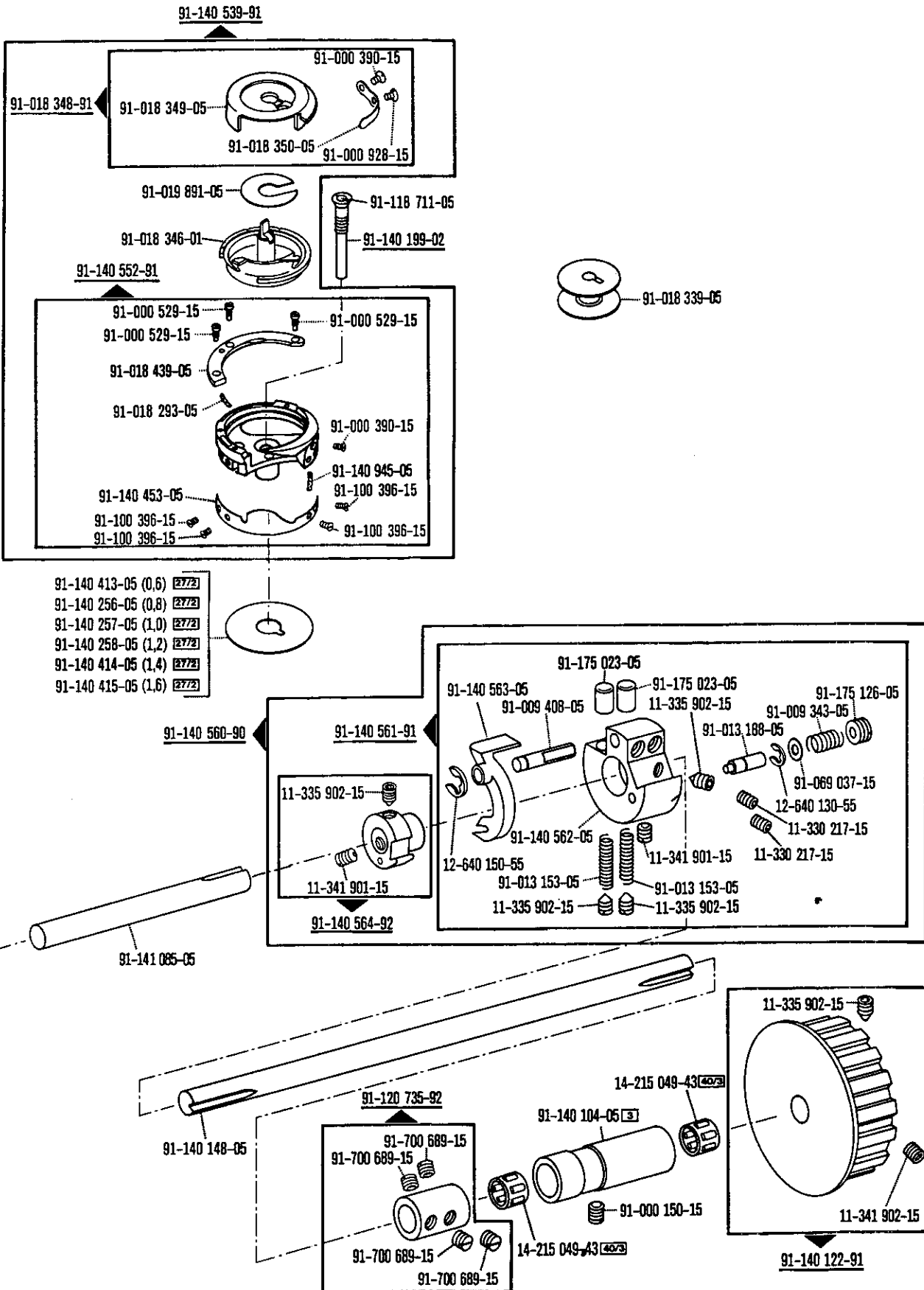


3

Requisite parts
Pièces du plateau fondamental
Piezas de la placa-base

PFAFF 1245-706/07 CN; CN 8



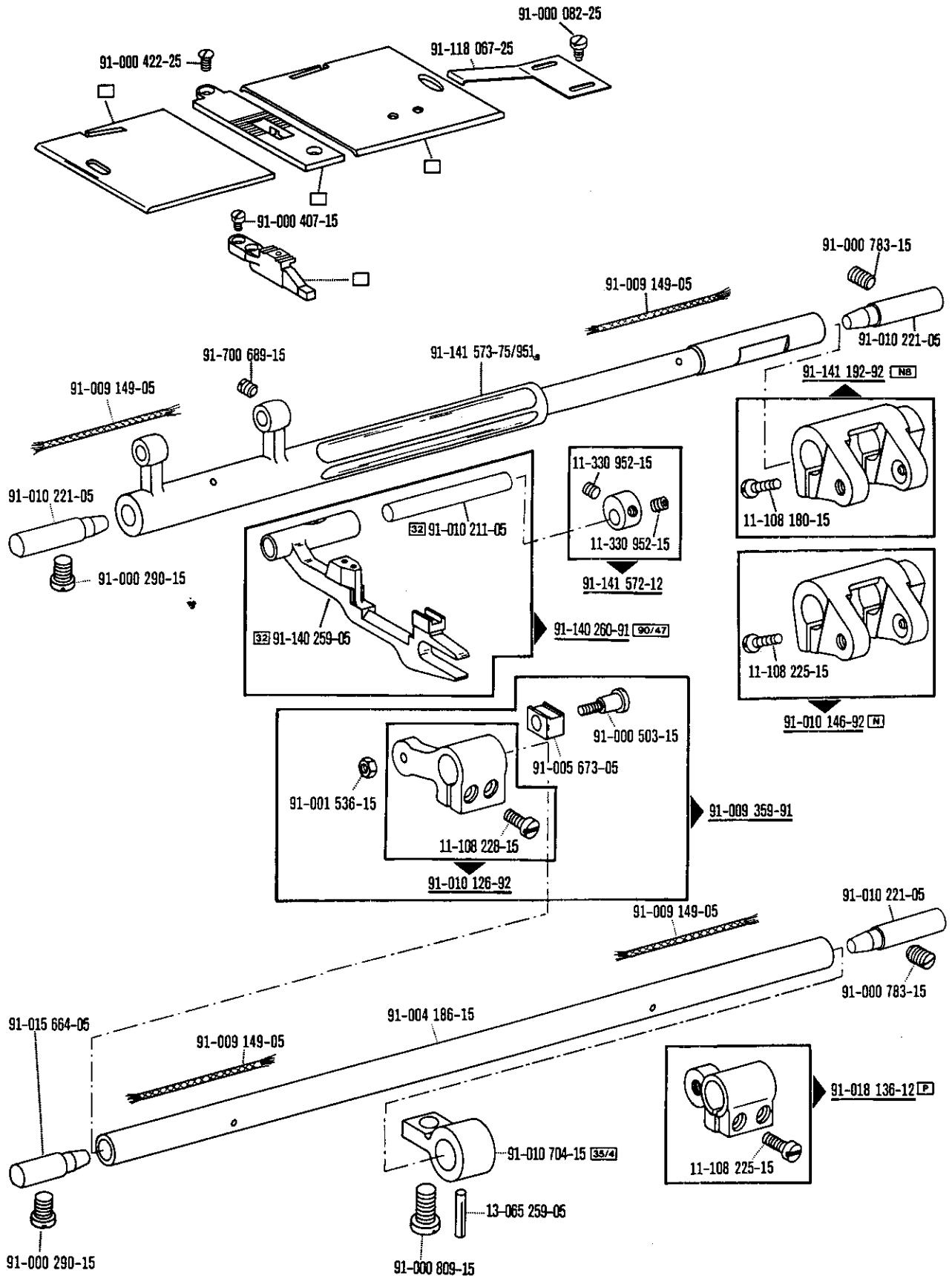


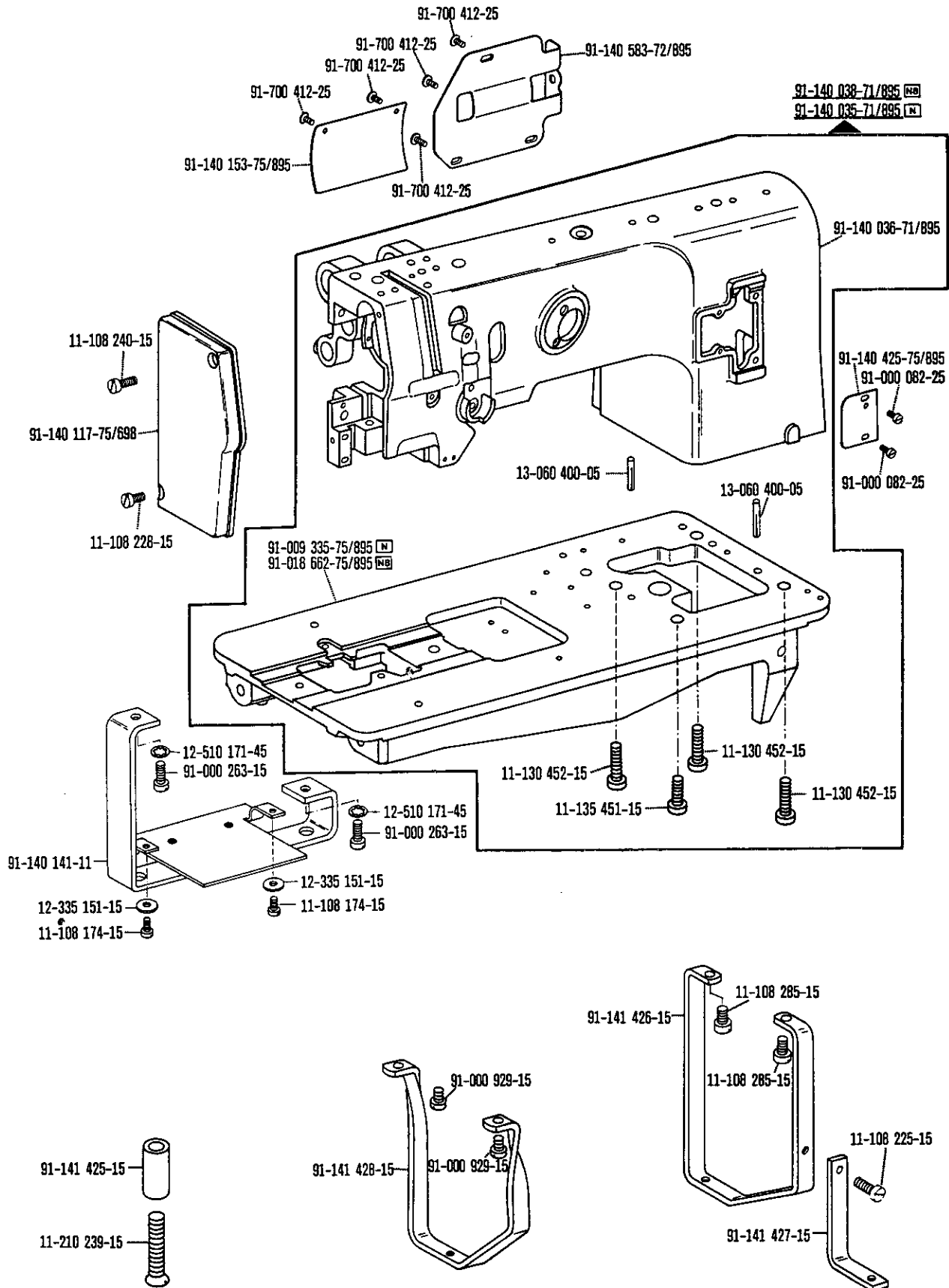
☐ siehe Erläuterungen Register O
see explanations in section O
voir légende registre O

3

Pièces du plateau fondamental Piezas de la placa-base

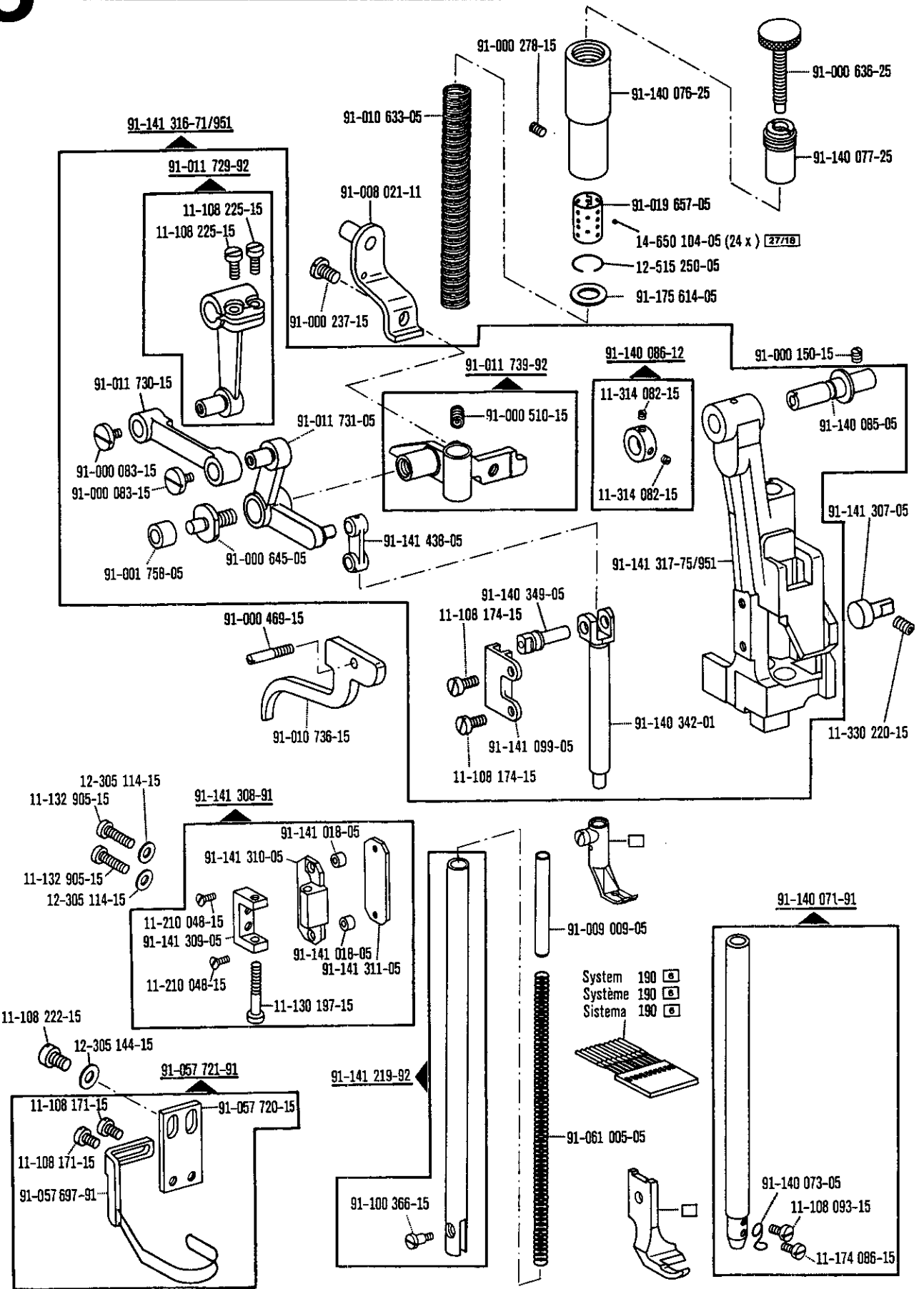
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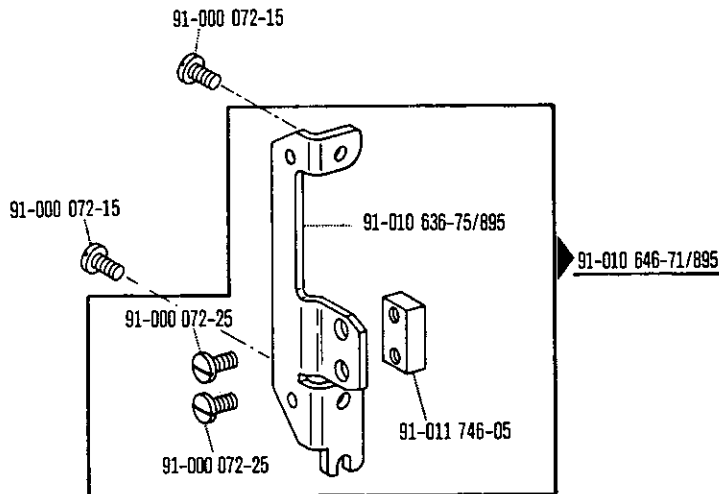
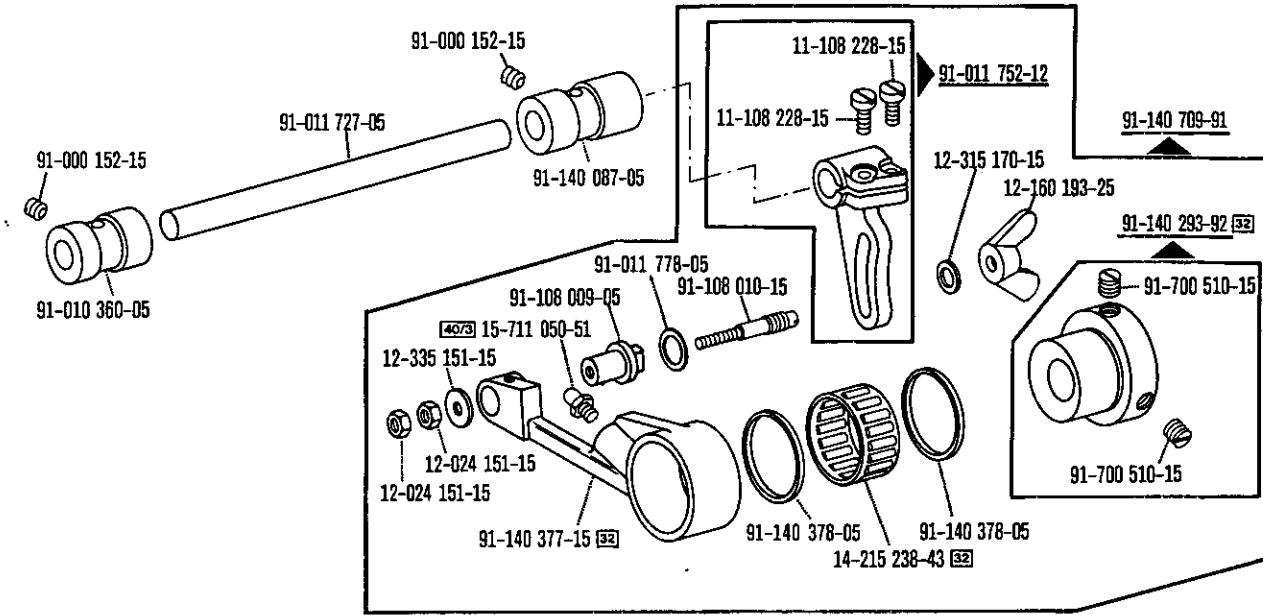




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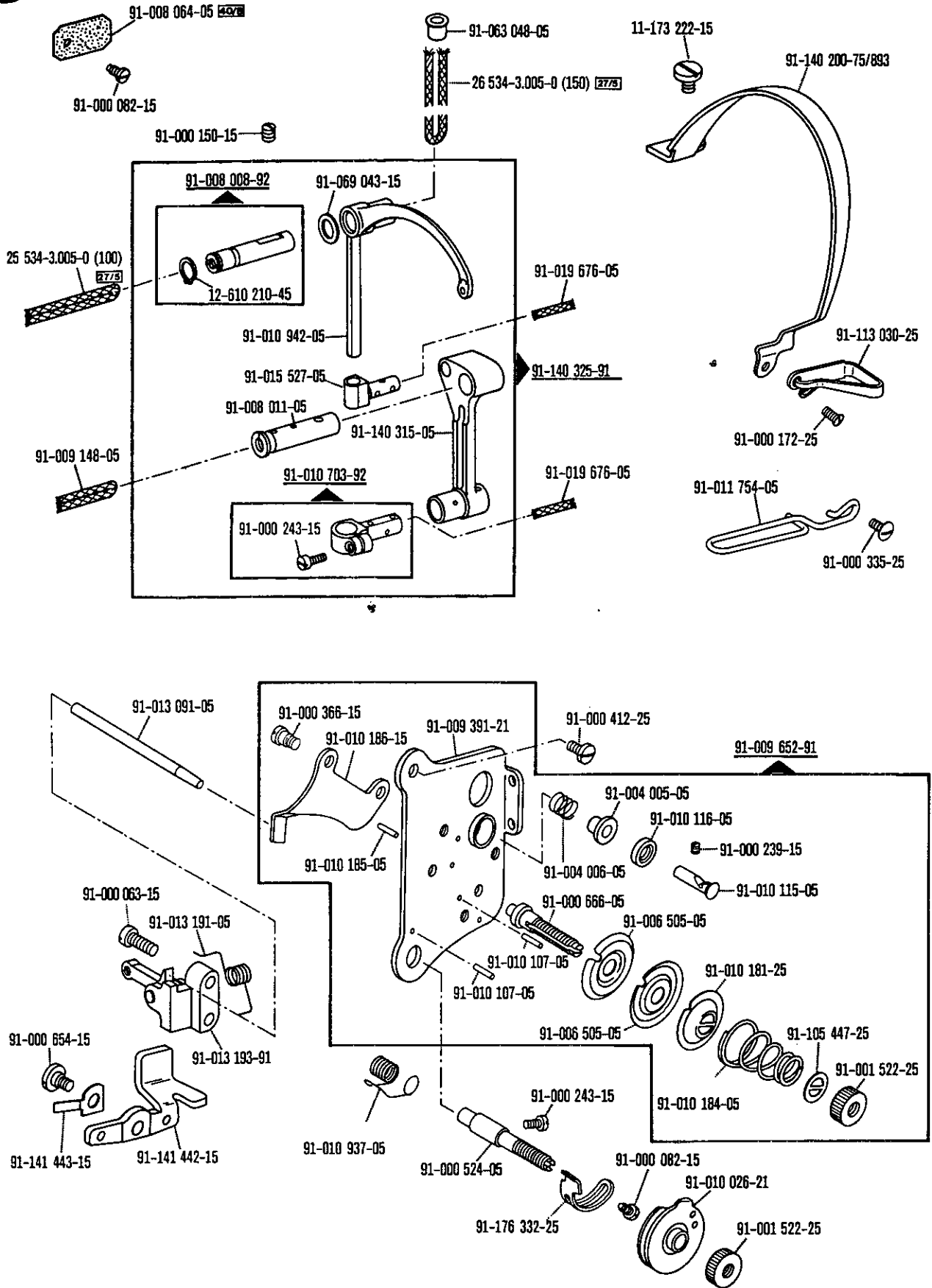
Needle head parts
Pièces de tête
Piezas de la cabeza PFAFF 1245-706/47 CN

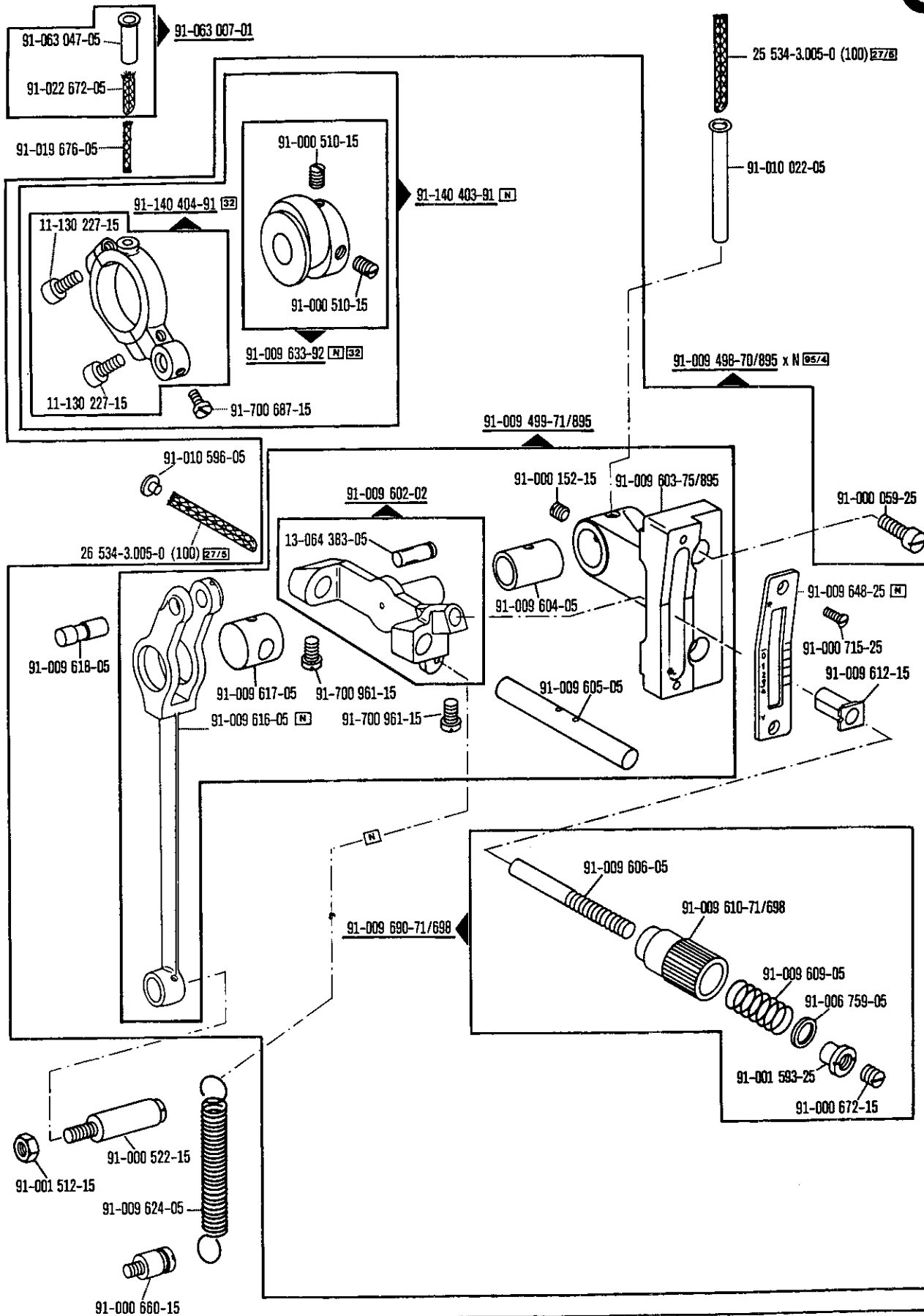




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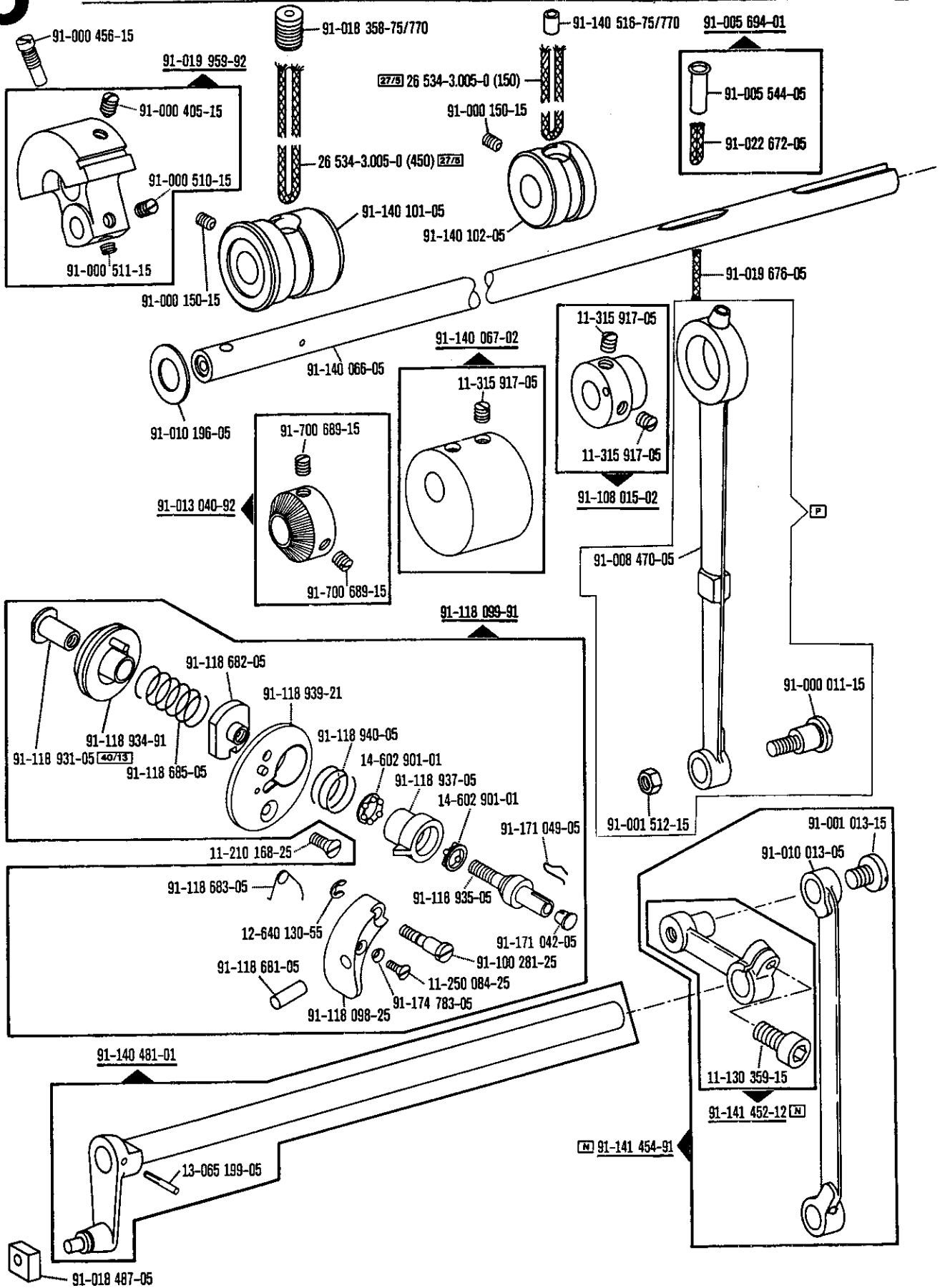
Needle head parts
Pièces de tête
Piezas de la cabeza PFAFF 1245-706/47 CN

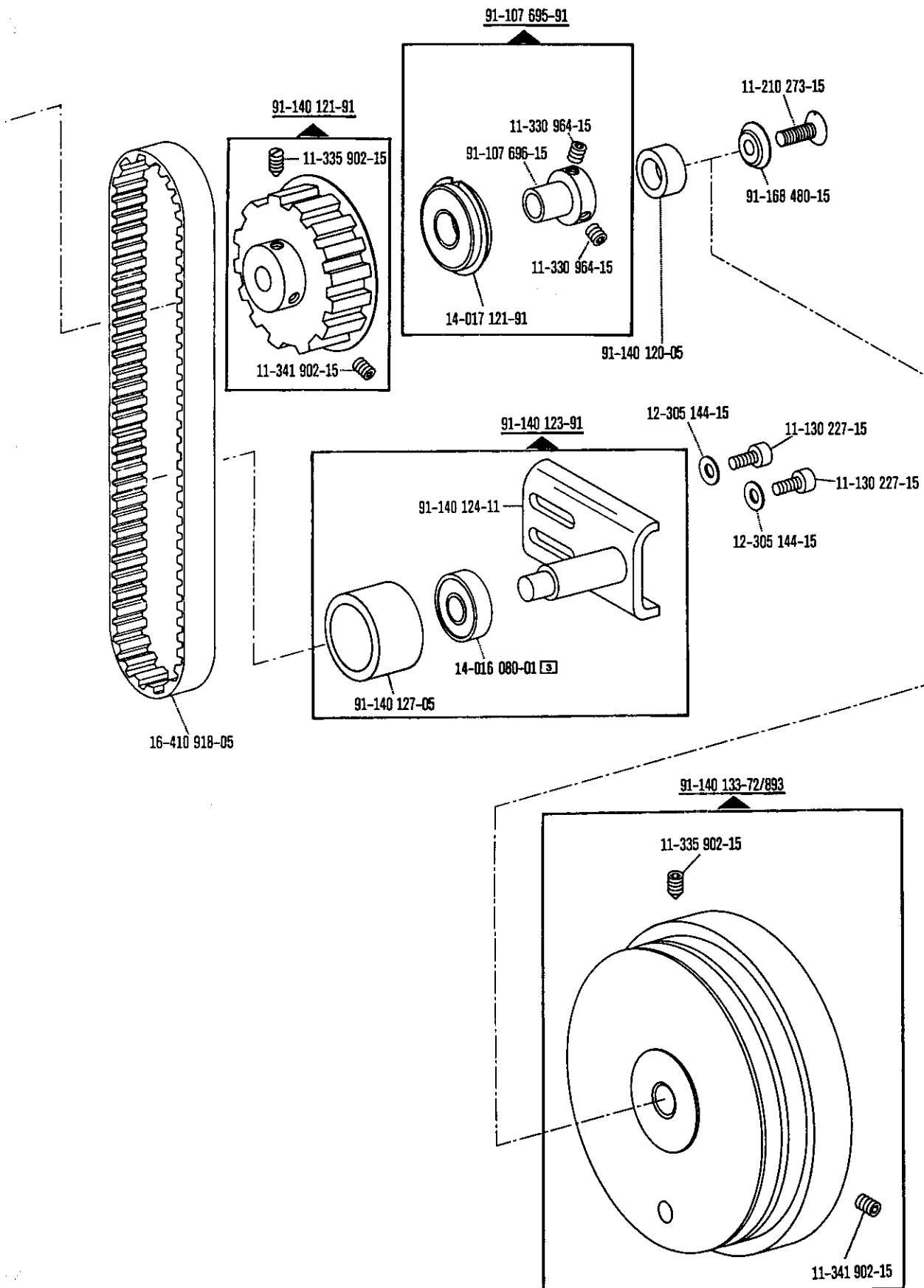




6

Arm parts
Pièces de bras
Piezas del brazo PFAFF 1245-706/47 CN

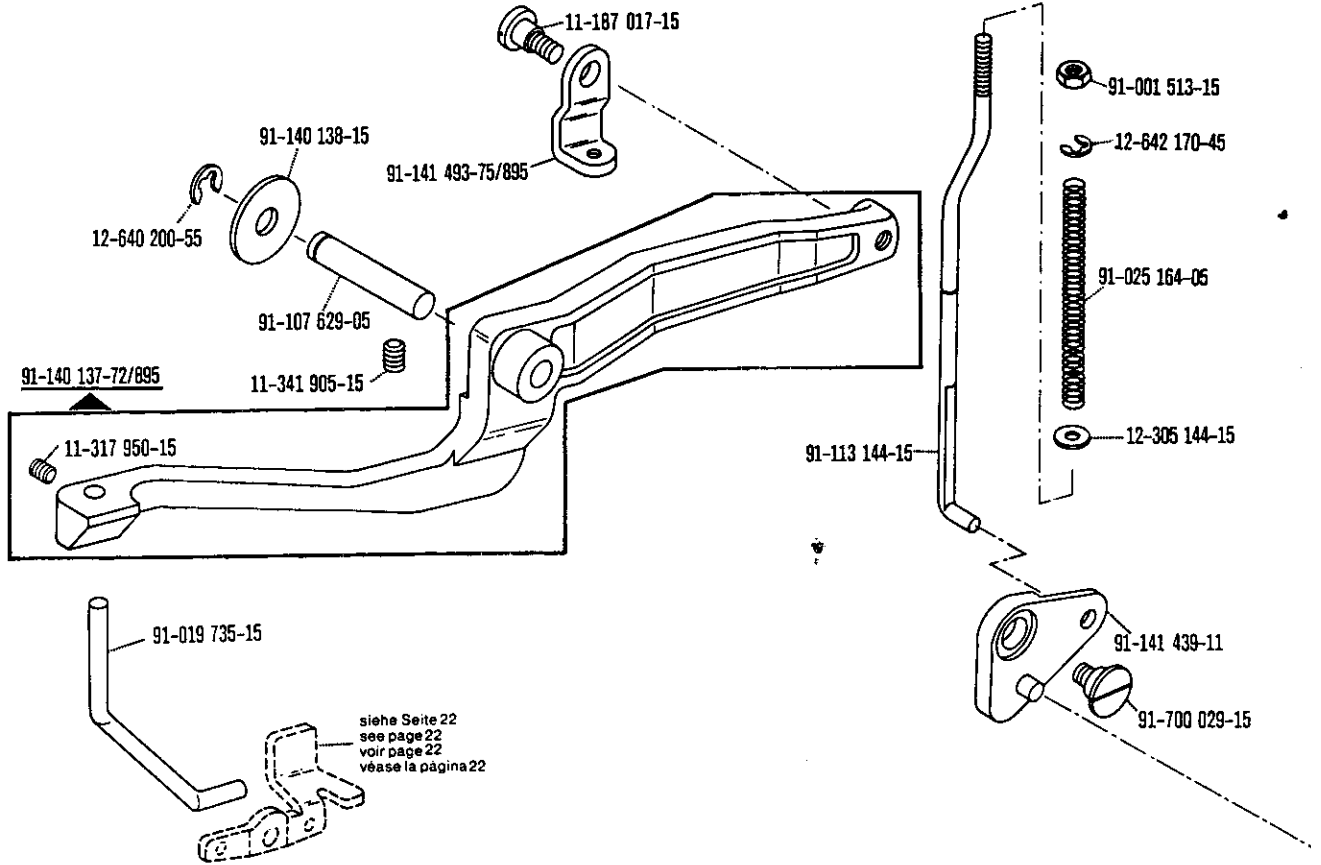


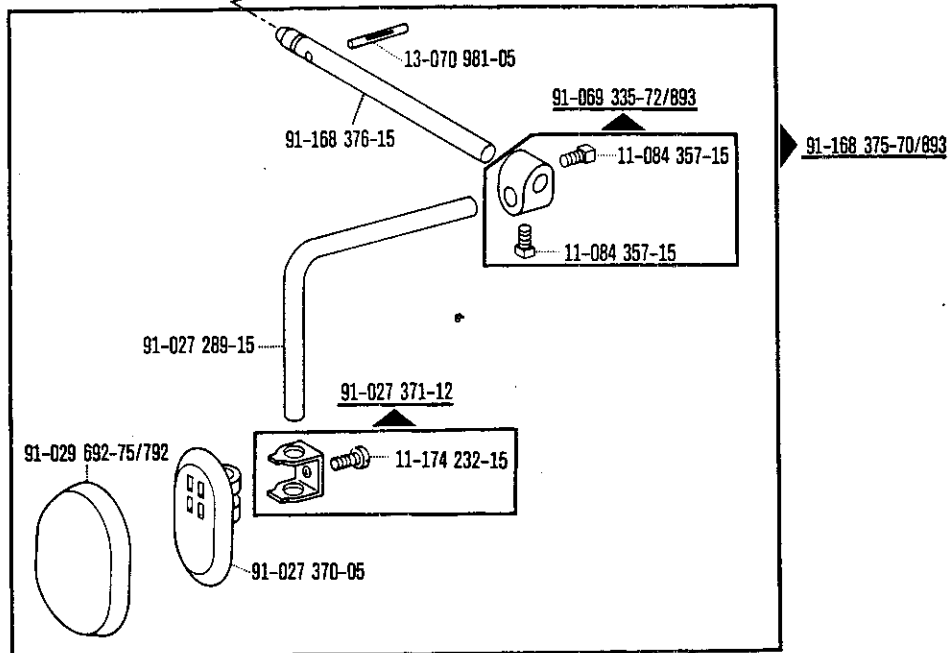
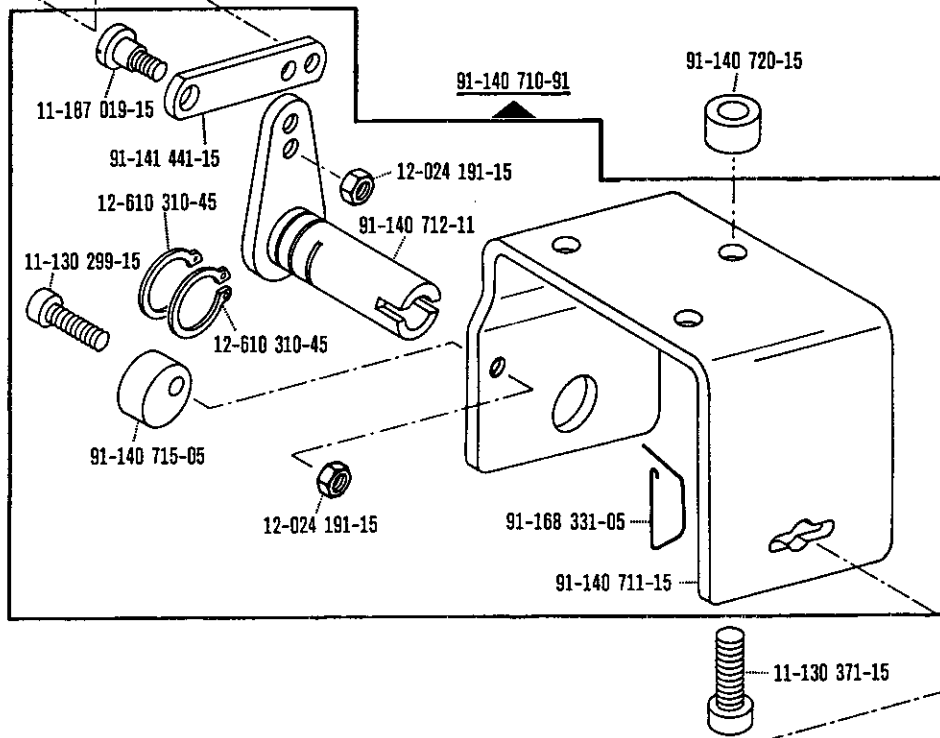


☐ siehe Erläuterungen Register O
 see explanations in section O
 voir légende registre O

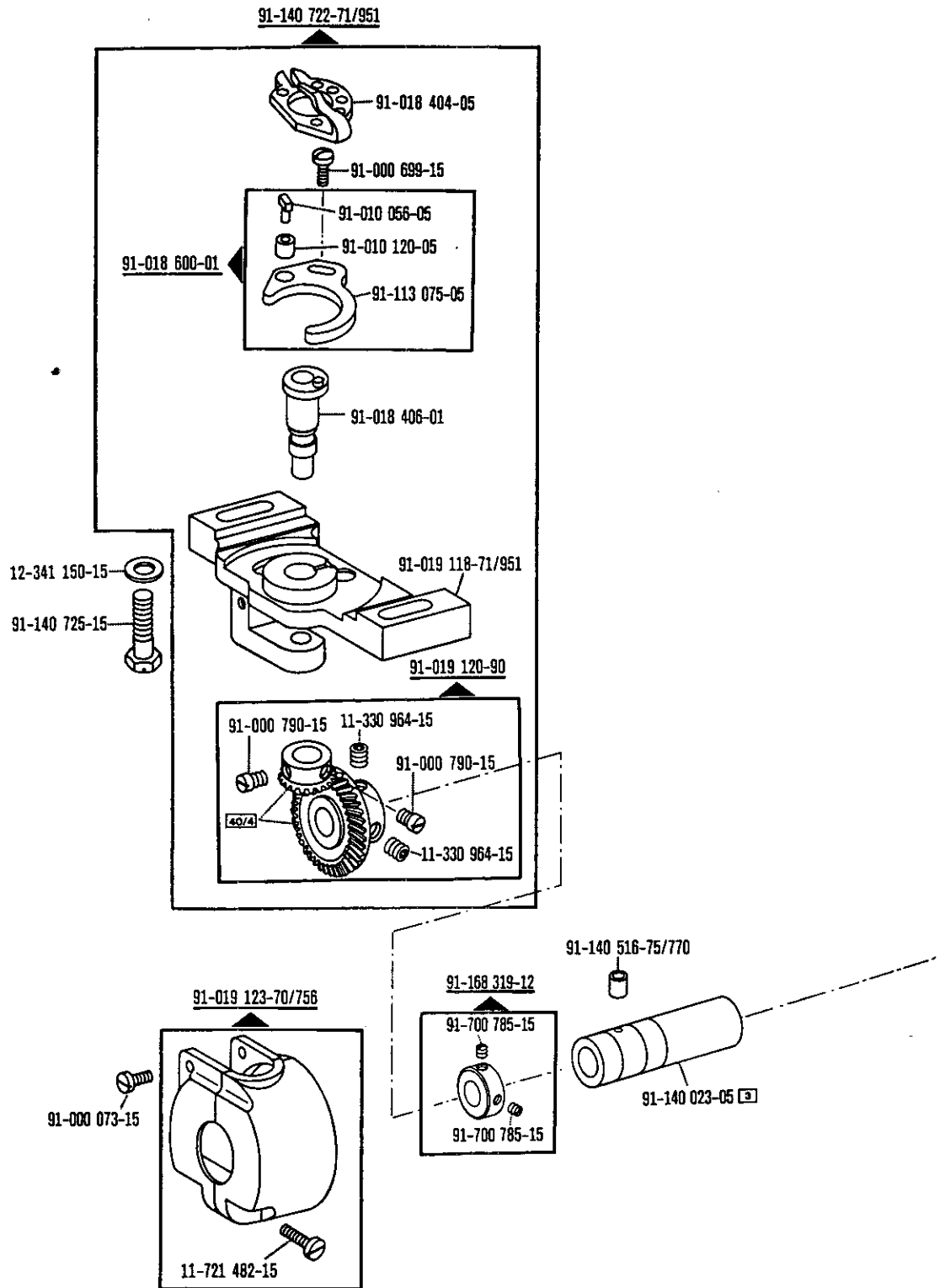
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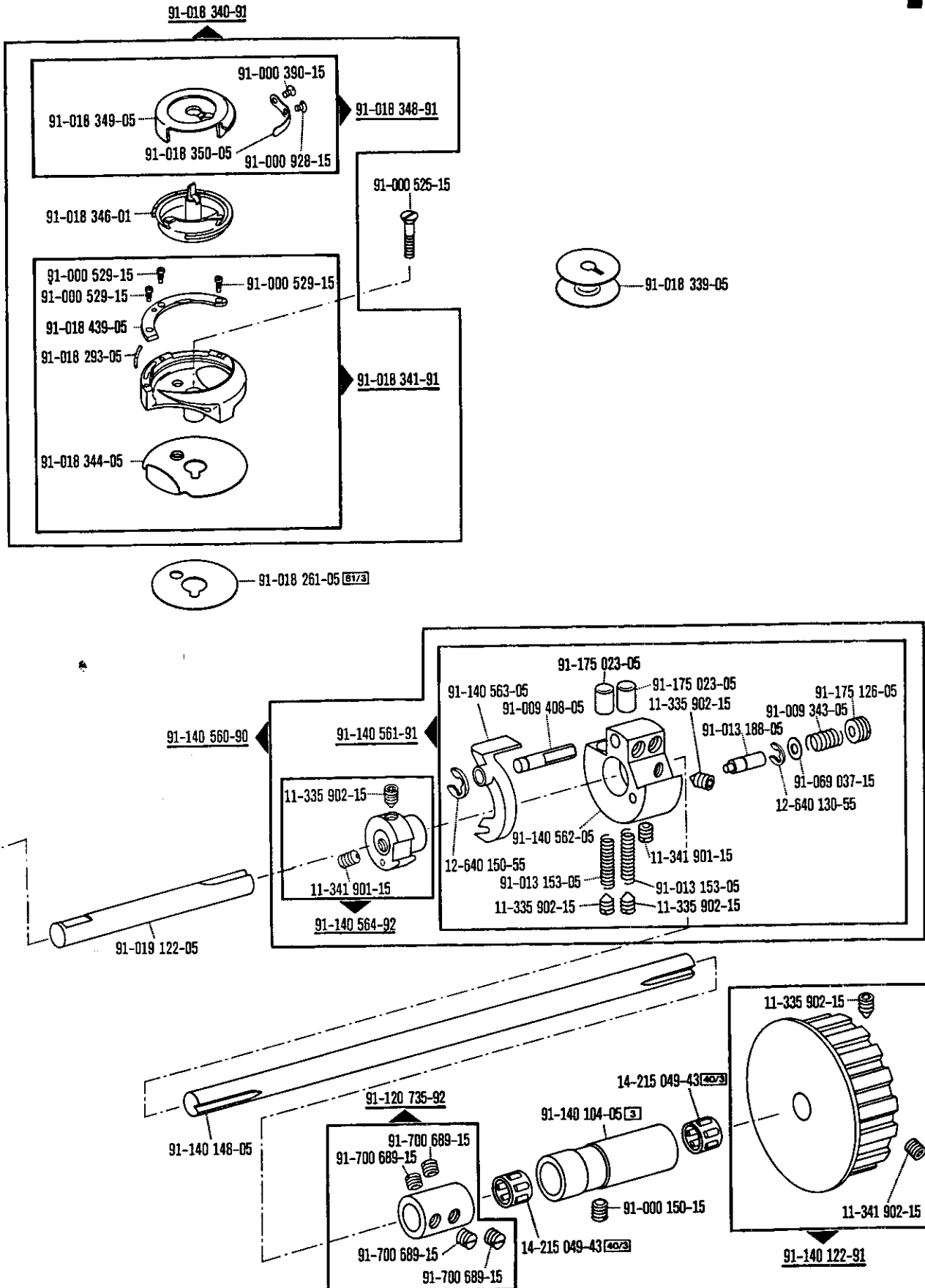
Arm parts
Pièces de bras
Piezas del brazo PFAFF 1245-706/47 CN





7

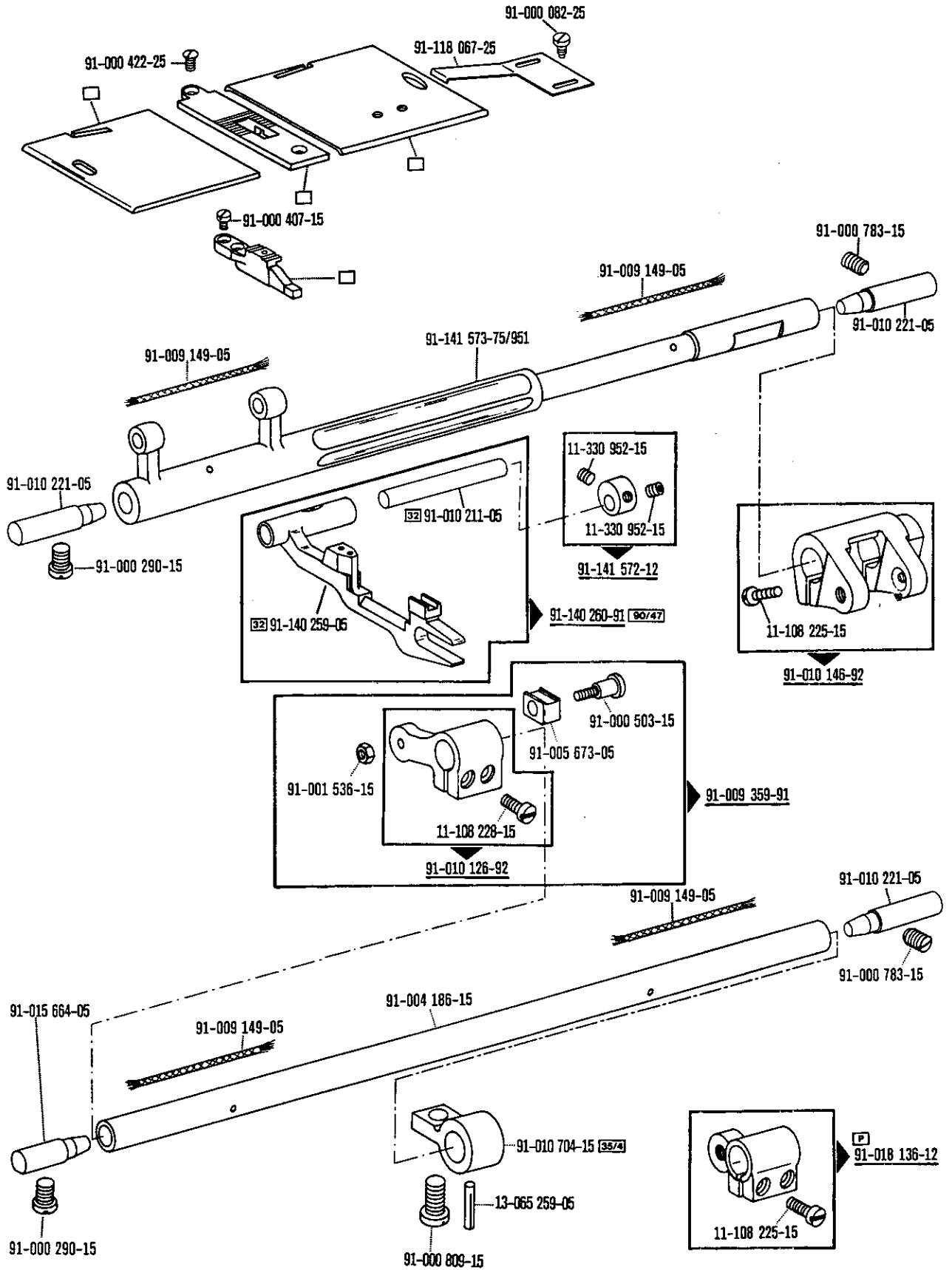


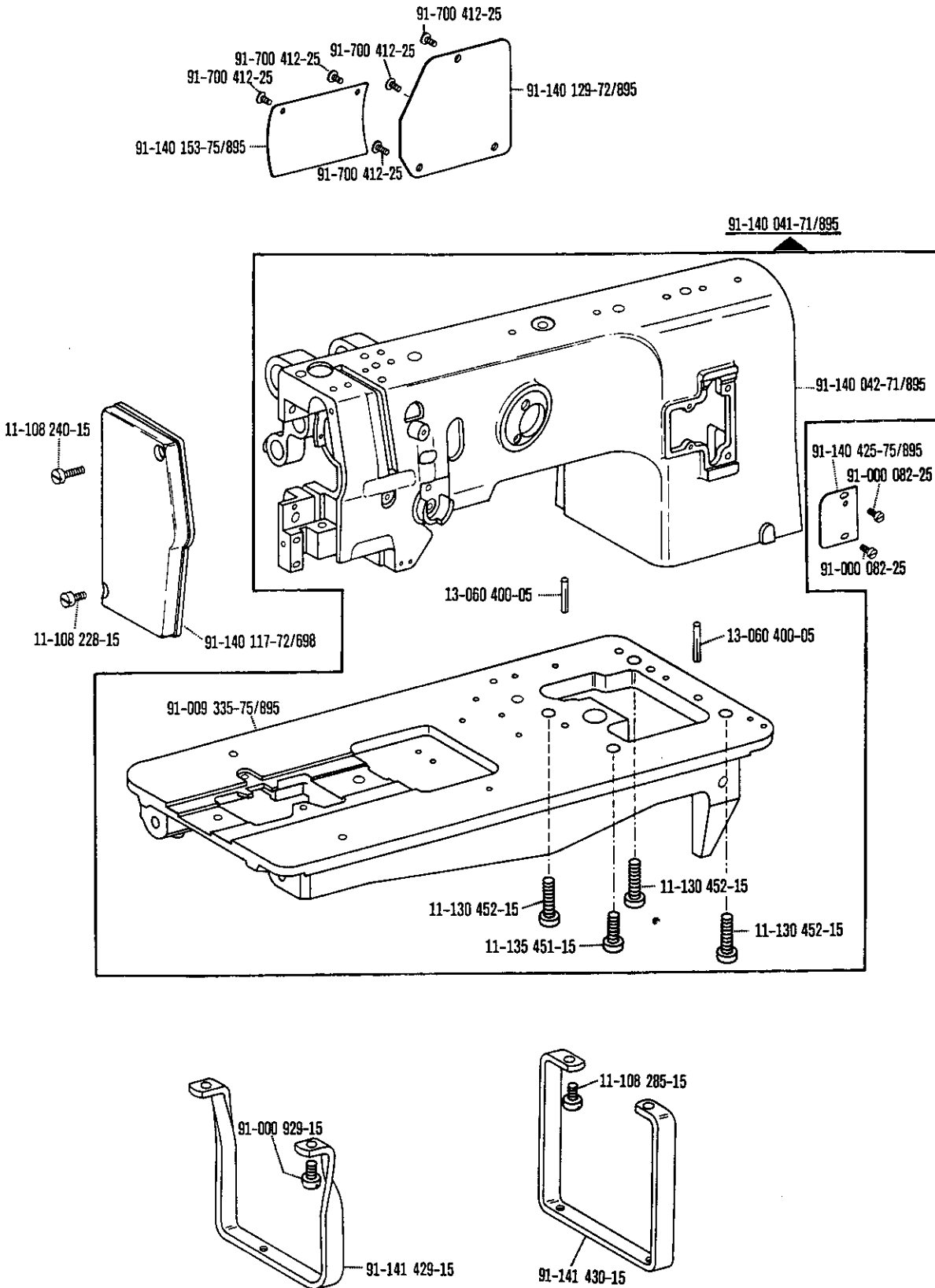


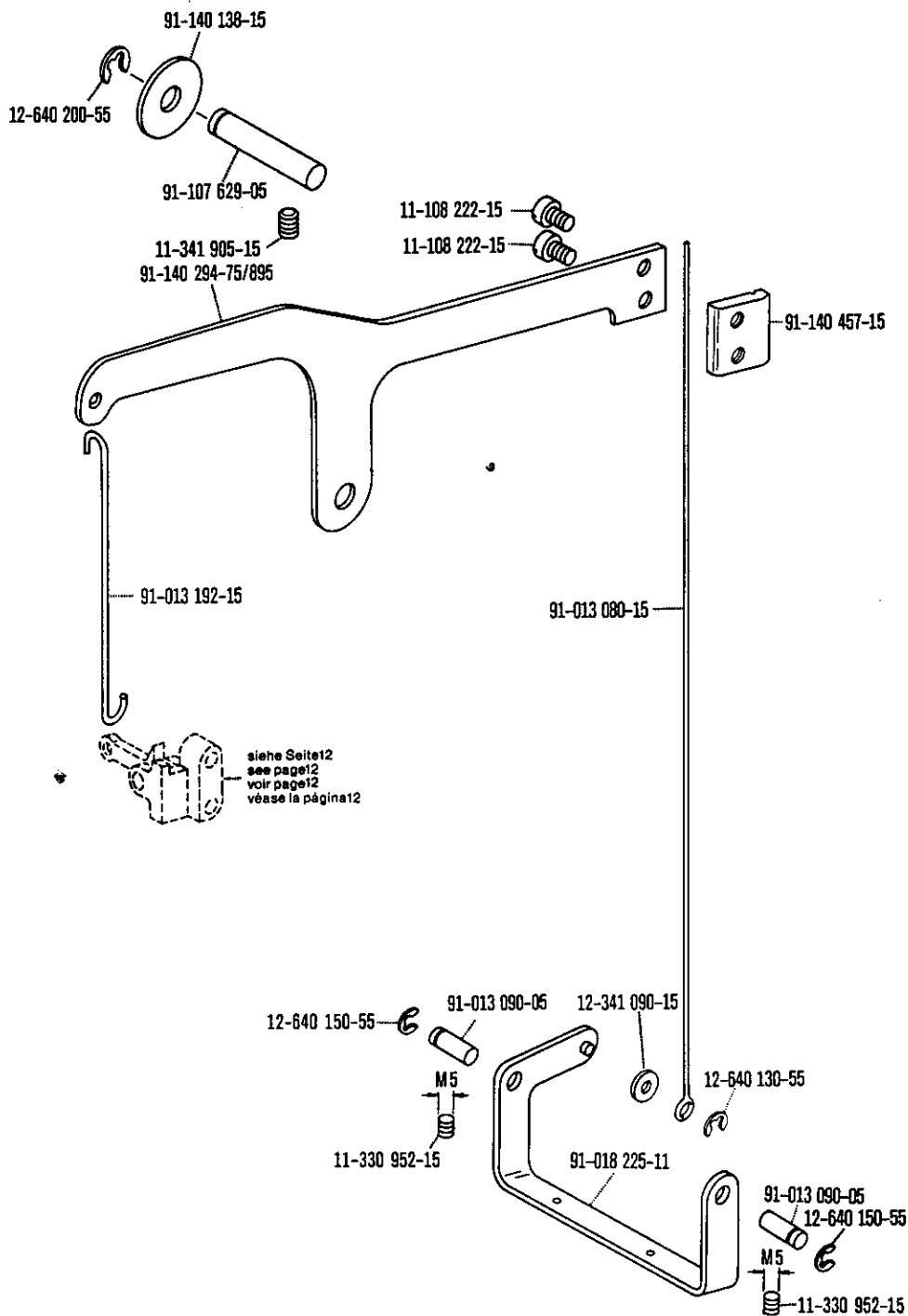
7

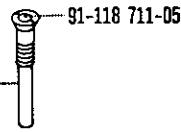
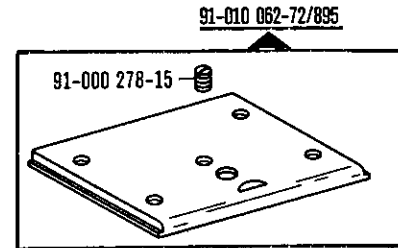
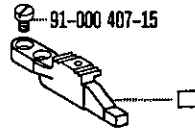
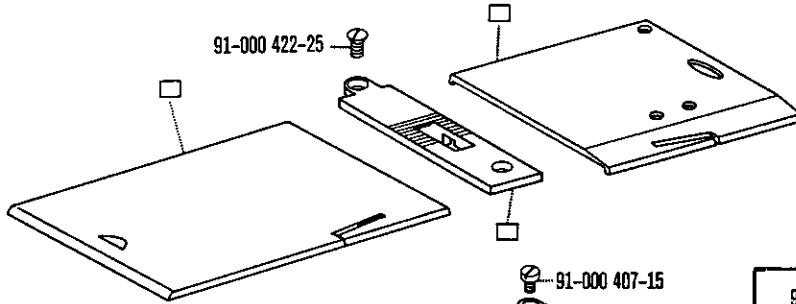
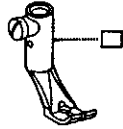
Beplatte parts
Pièces du plateau fondamental
Piezas de la placa-base

PFAFF 1245-706/47 CN



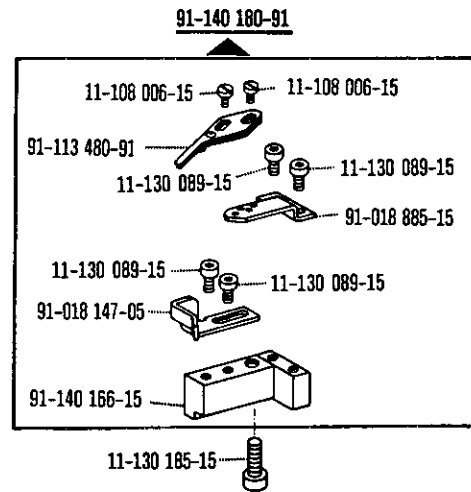
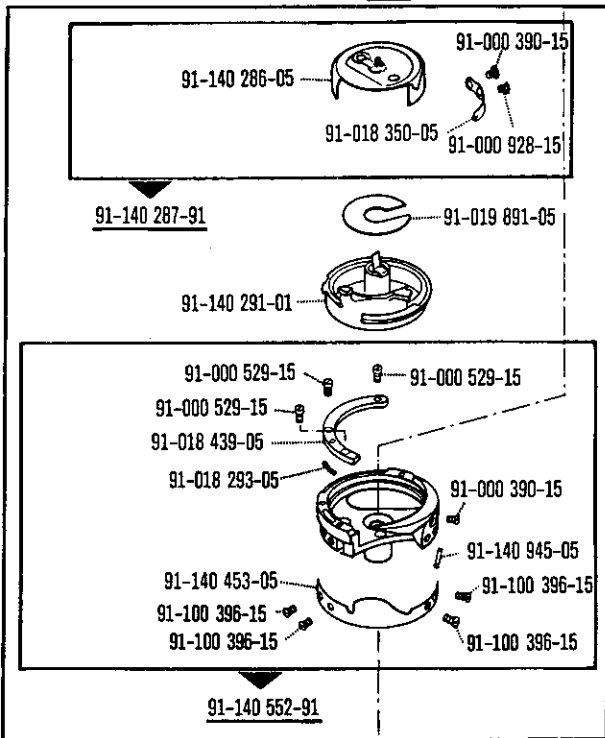






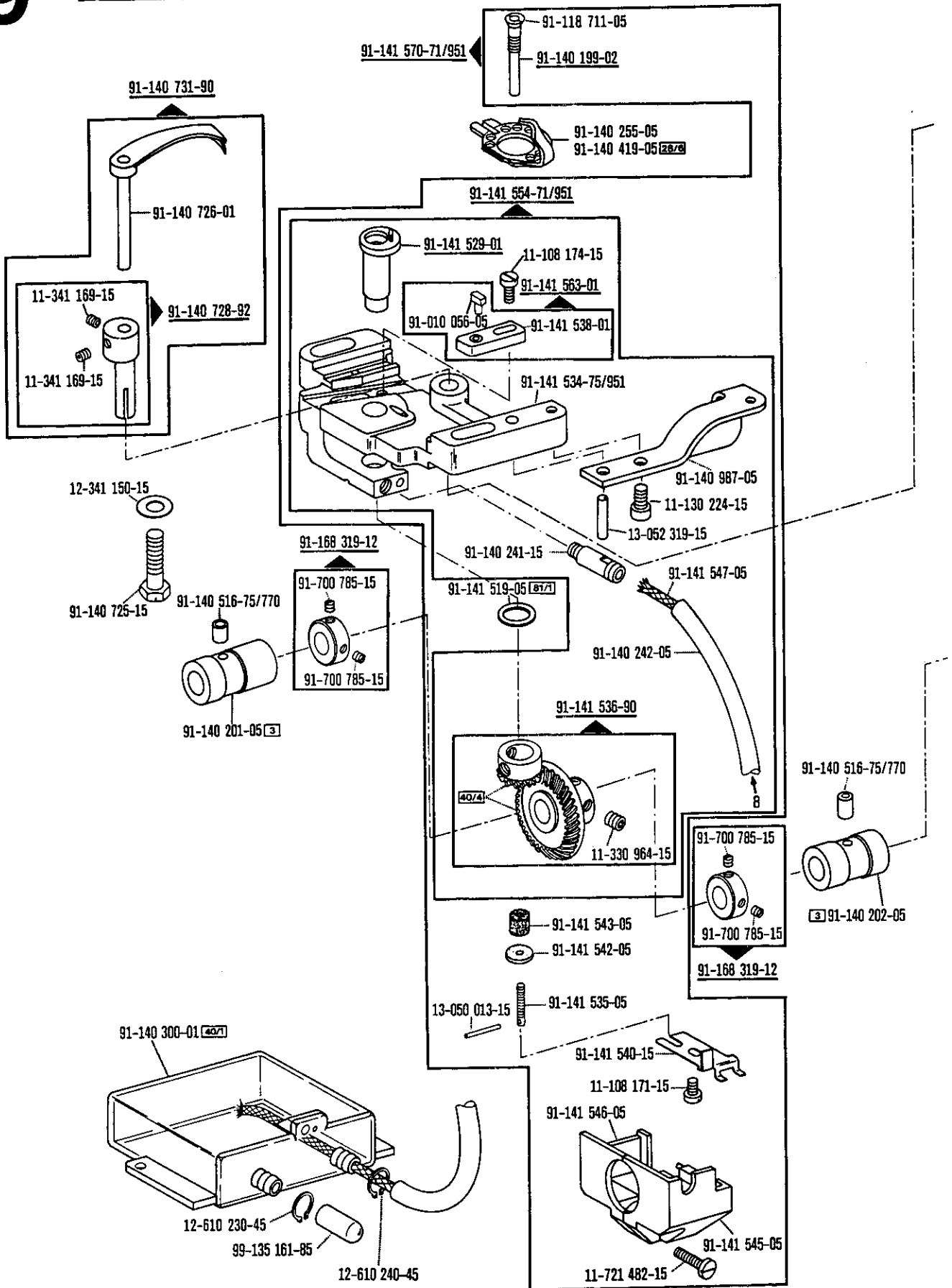
91-140 199-02

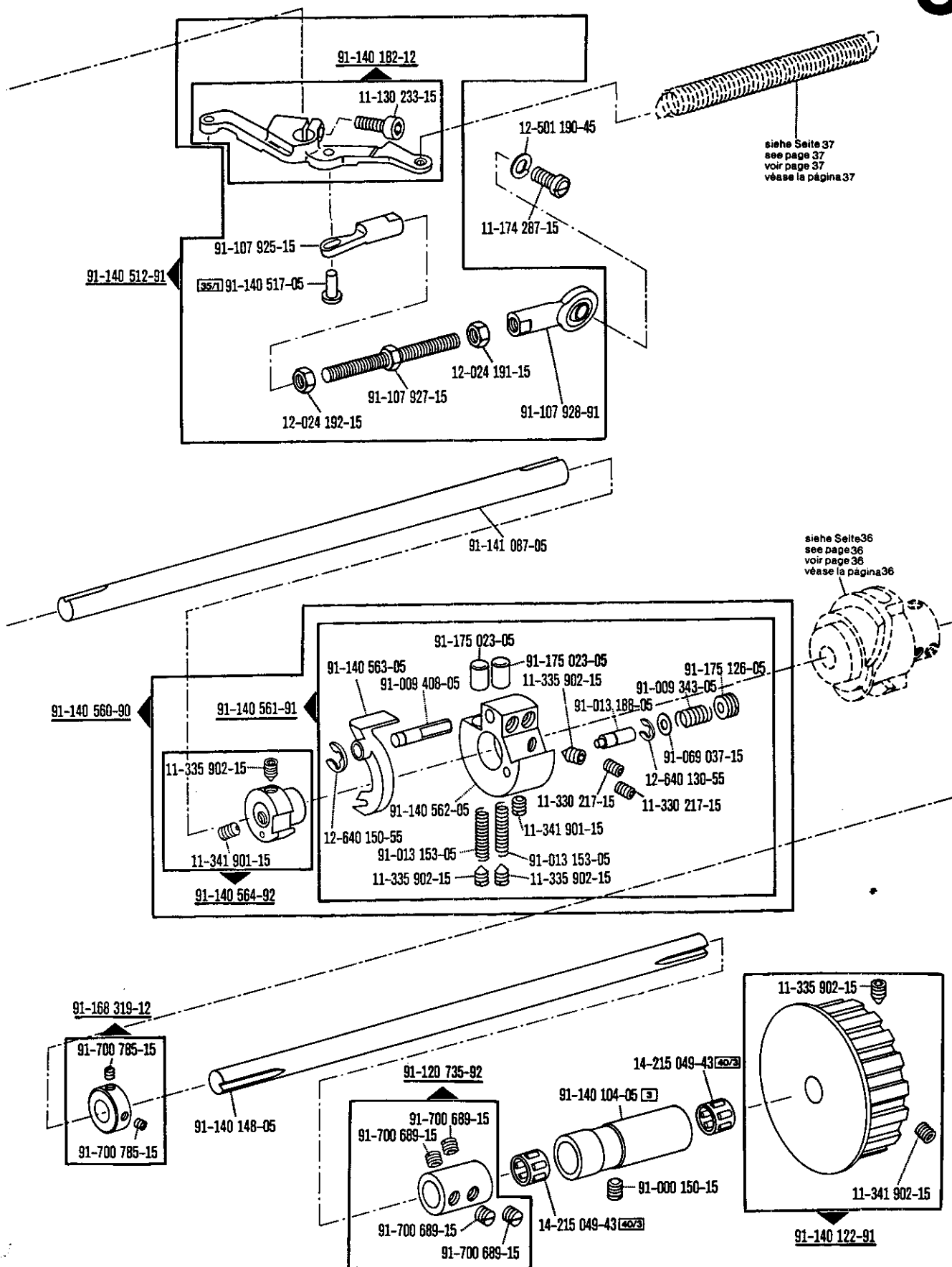
91-140 451-91



- 91-140 413-05 (0,6) **2772**
- 91-140 256-05 (0,8) **2772**
- 91-140 257-05 (1,0) **2772**
- 91-140 258-05 (1,2) **2772**
- 91-140 414-05 (1,4) **2772**
- 91-140 415-05 (1,6) **2772**



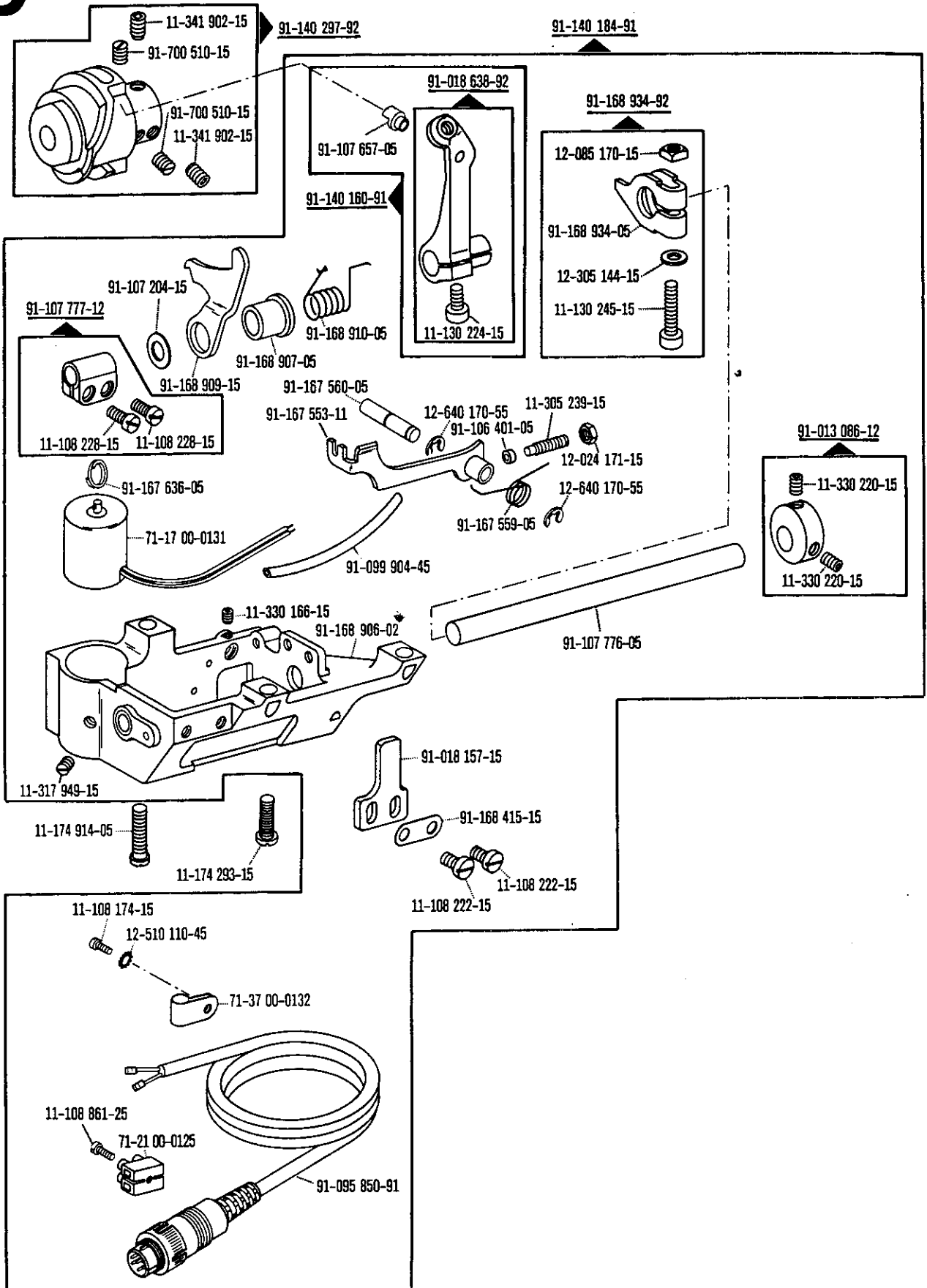


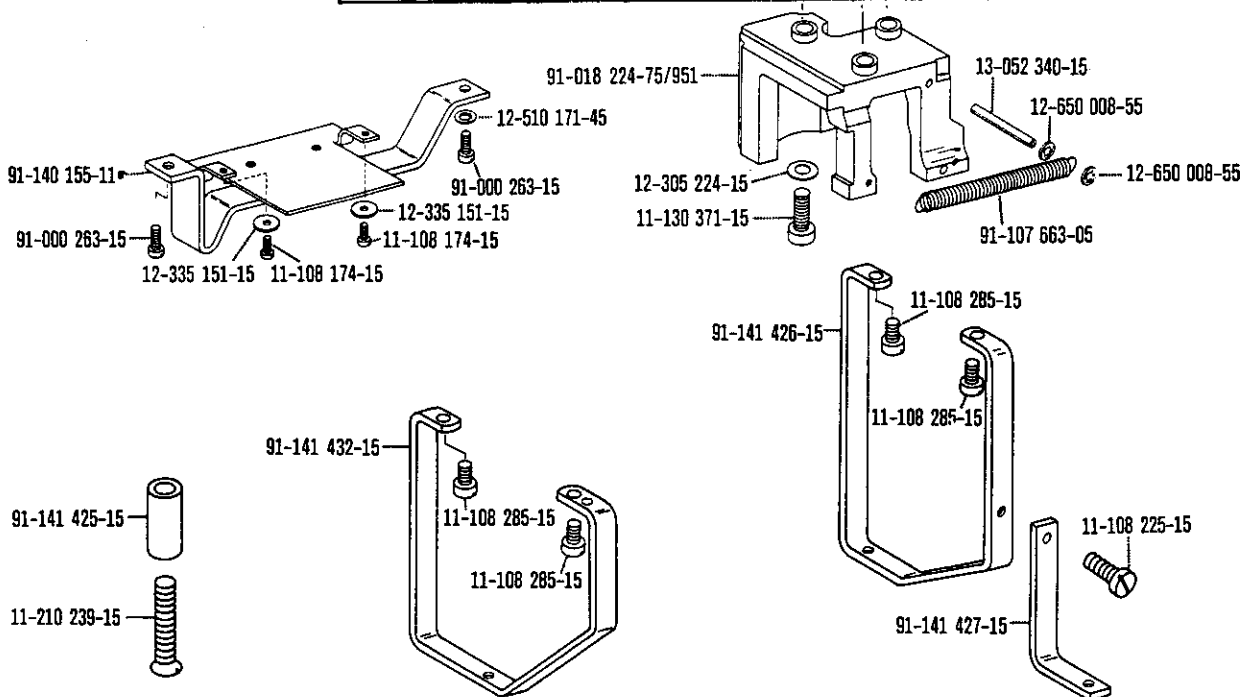
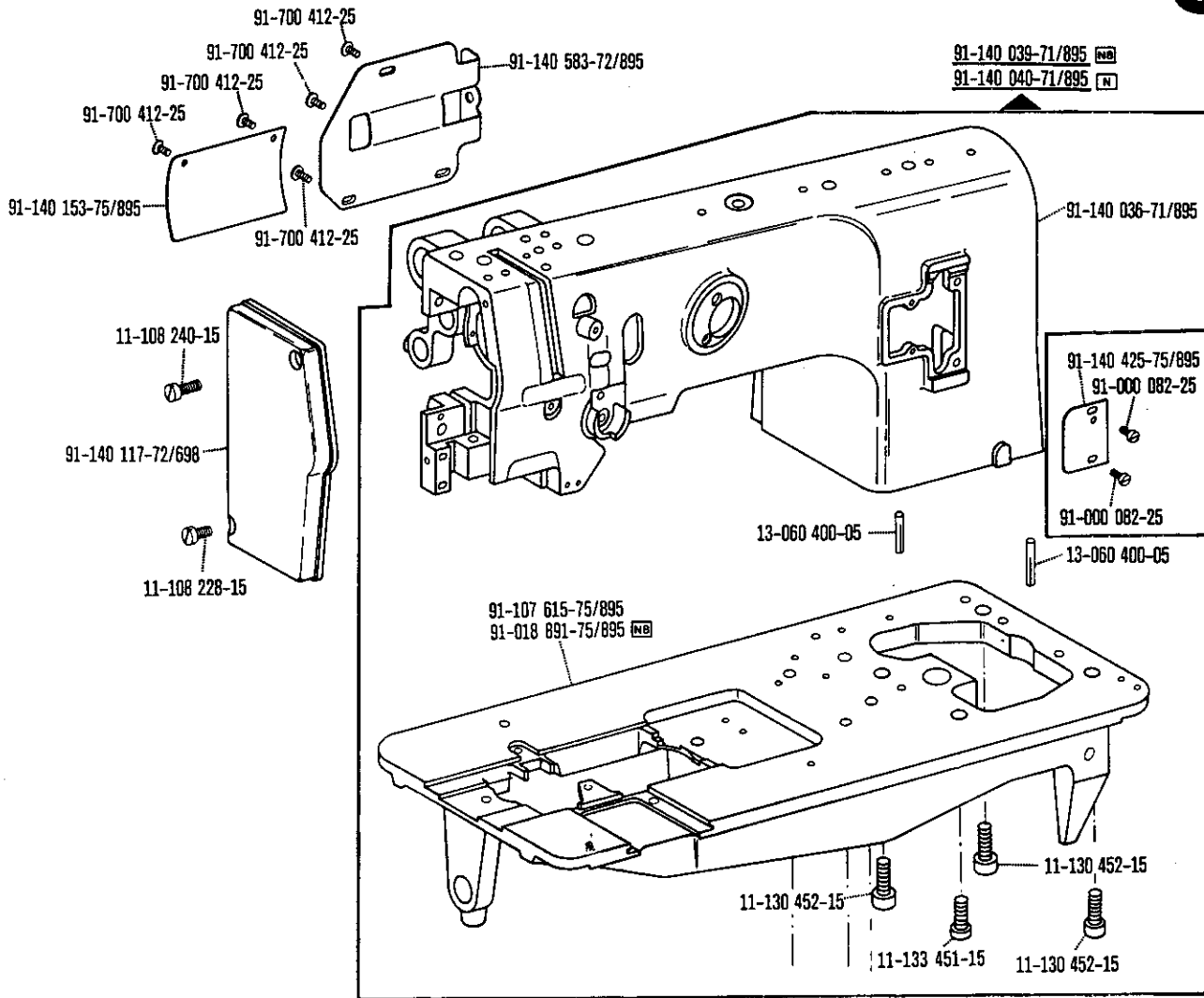


9

**Thread trimmer
Coupe-fil
Cortahillos**

-900/56 zur · pour
for · para PFAFF 1245-706/07 CN; CN 8





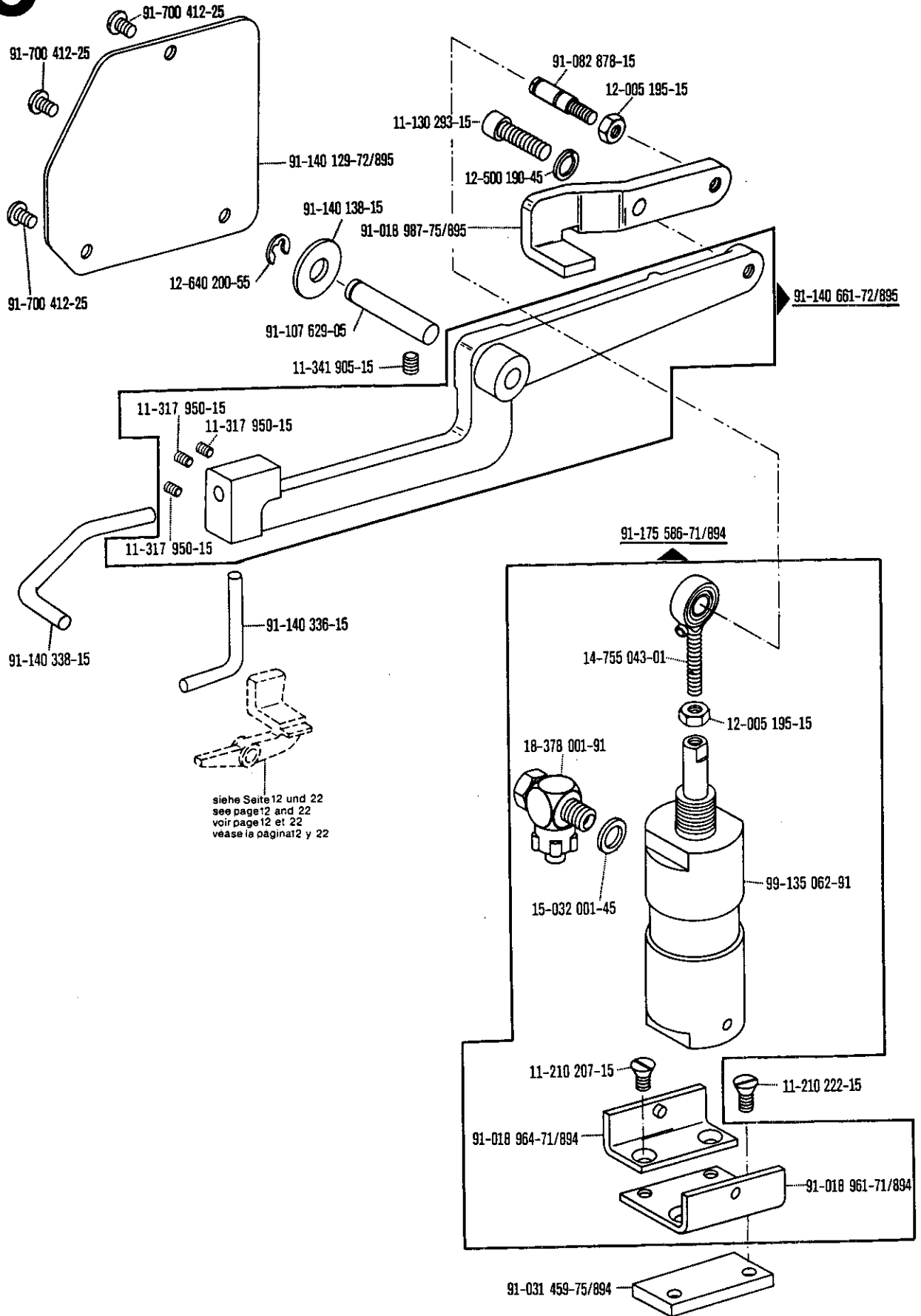
10

Automatic presser foot lifter
Rel-ve-pied automatique
Alzaprensateles

-910/04 zur - pour
 for - para

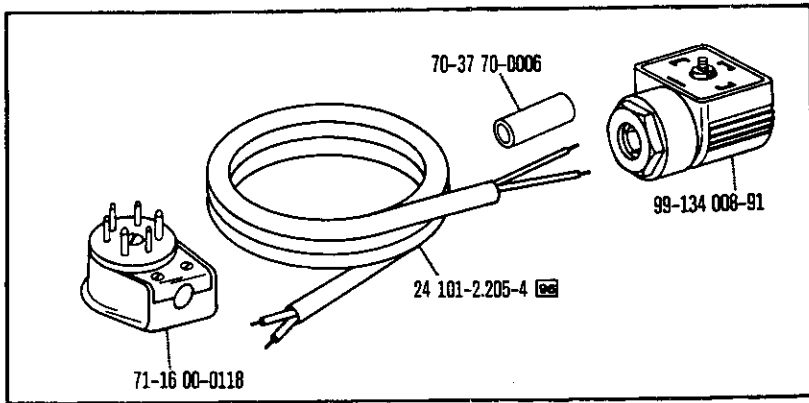
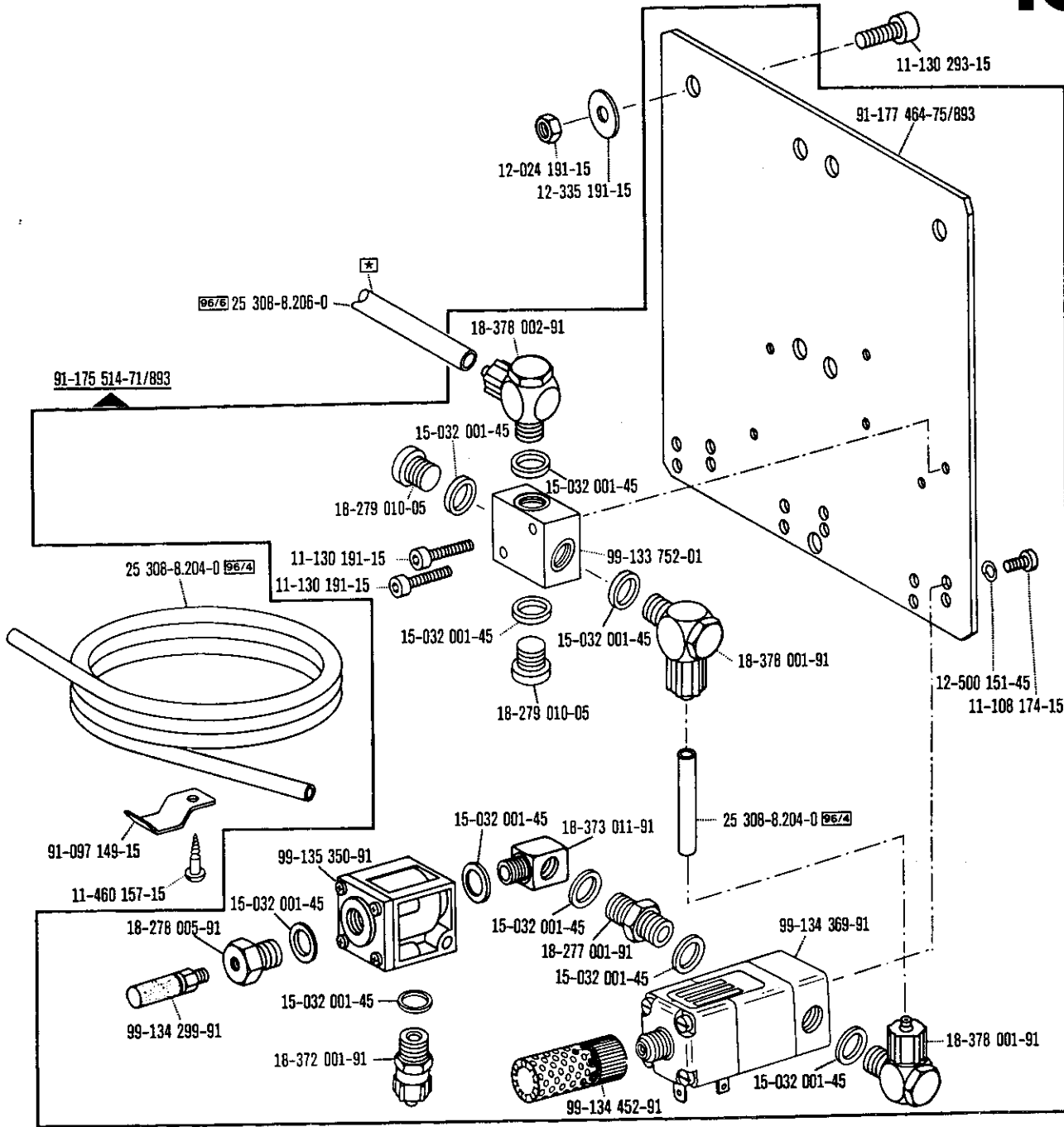
PFAFF 1245

Conditioning unit -925/02 required
 Conditionneur d'air comprimé -925/02 nécessaire
 Requiere grupo acondicionador del aire comprimido -925/02



siehe Seite 12 und 22
 see page 12 and 22
 voir page 12 et 22
 véase la paginat 2 y 22

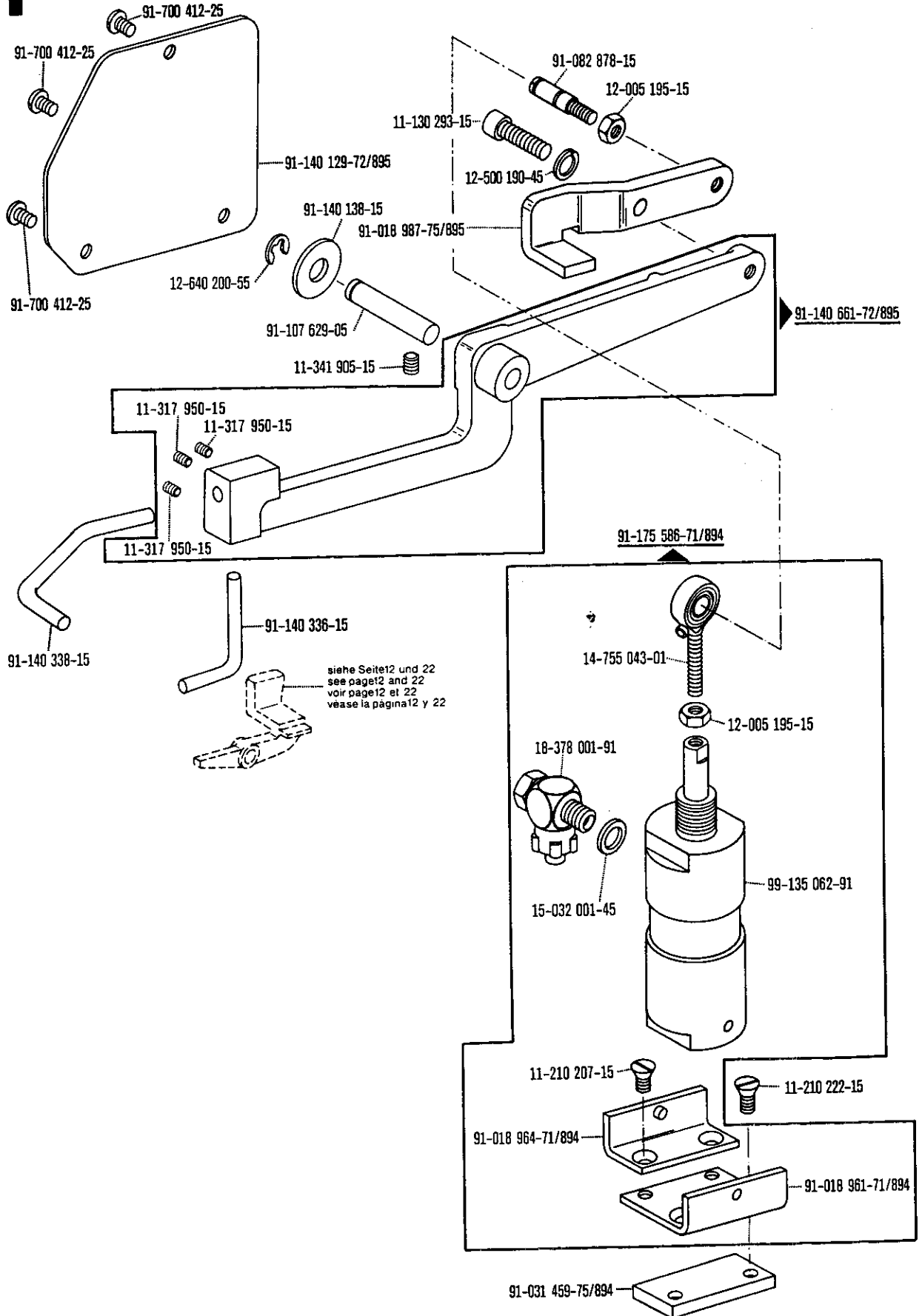
☐ siehe Erläuterungen Register 0
 see explanations in section 0

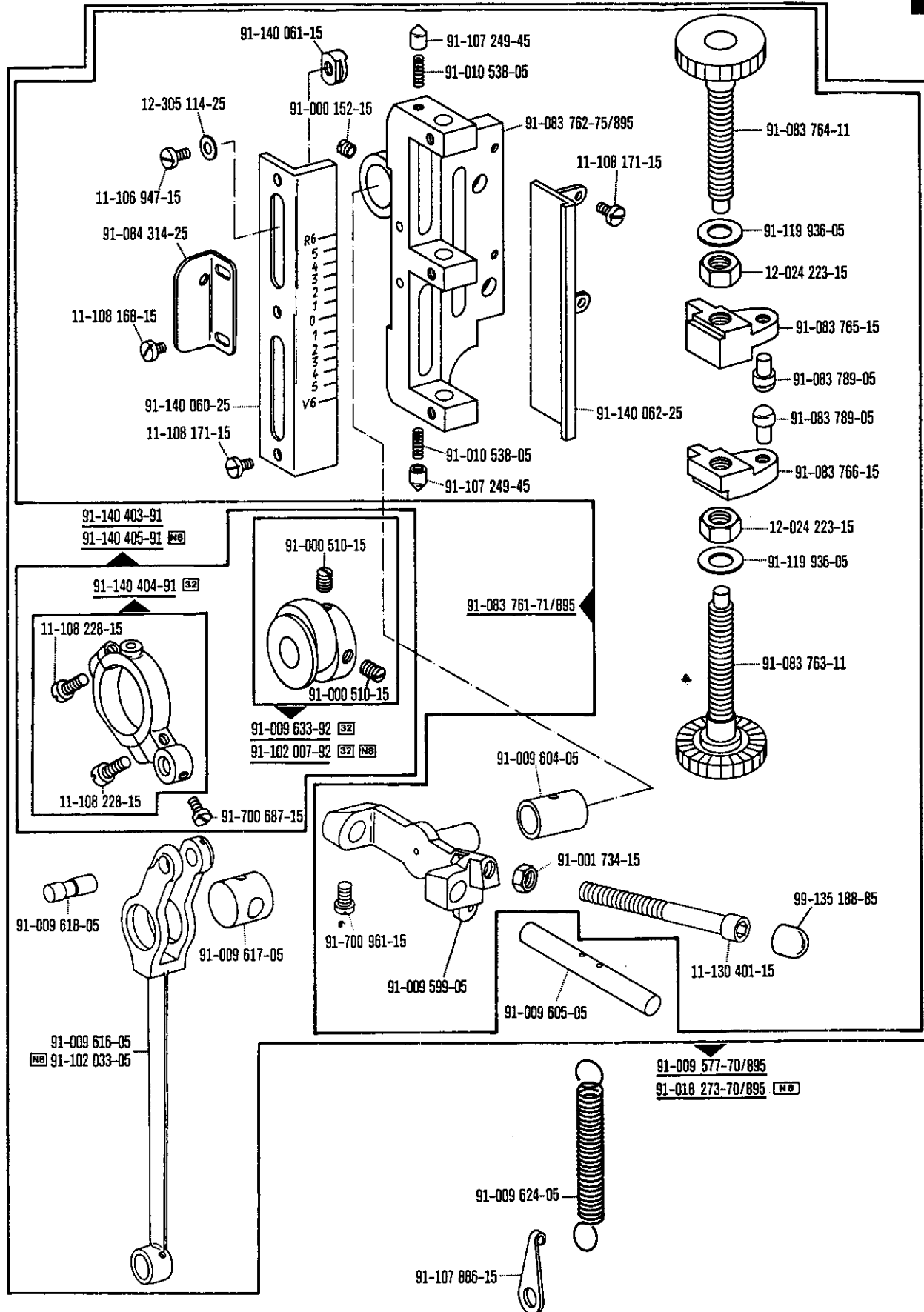


11

Backtacking mechanism Dispositif à points d'arrêt Rematador

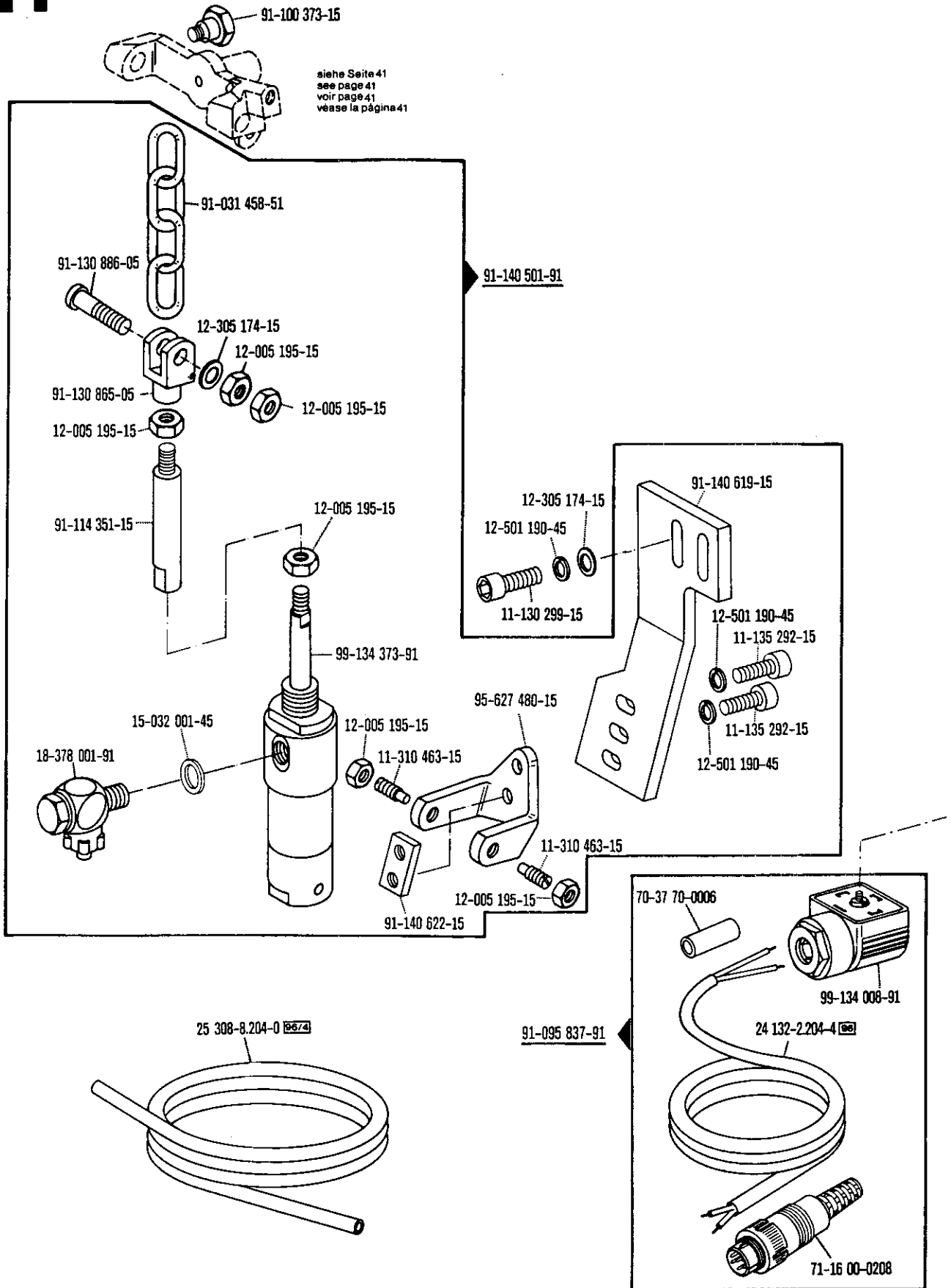
Conditioning unit -925/02 required
Conditionneur d'air comprimé -925/02 nécessaire
-911/35*) zur · pour
for · para PFAFF 1245 Requiere grupo acondicionador del aire comprimido -925/02





☐ siehe Erläuterungen Register O
see explanations in section O
voir légende registre O

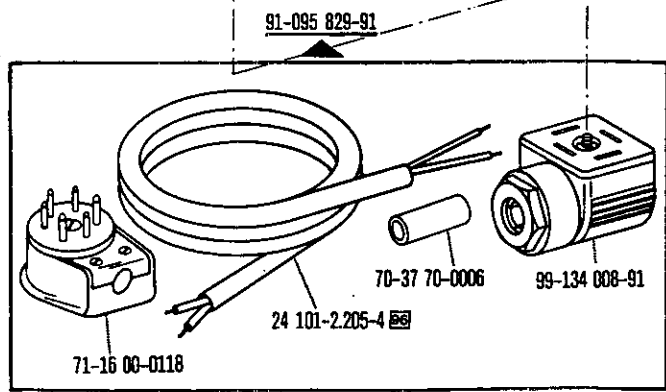
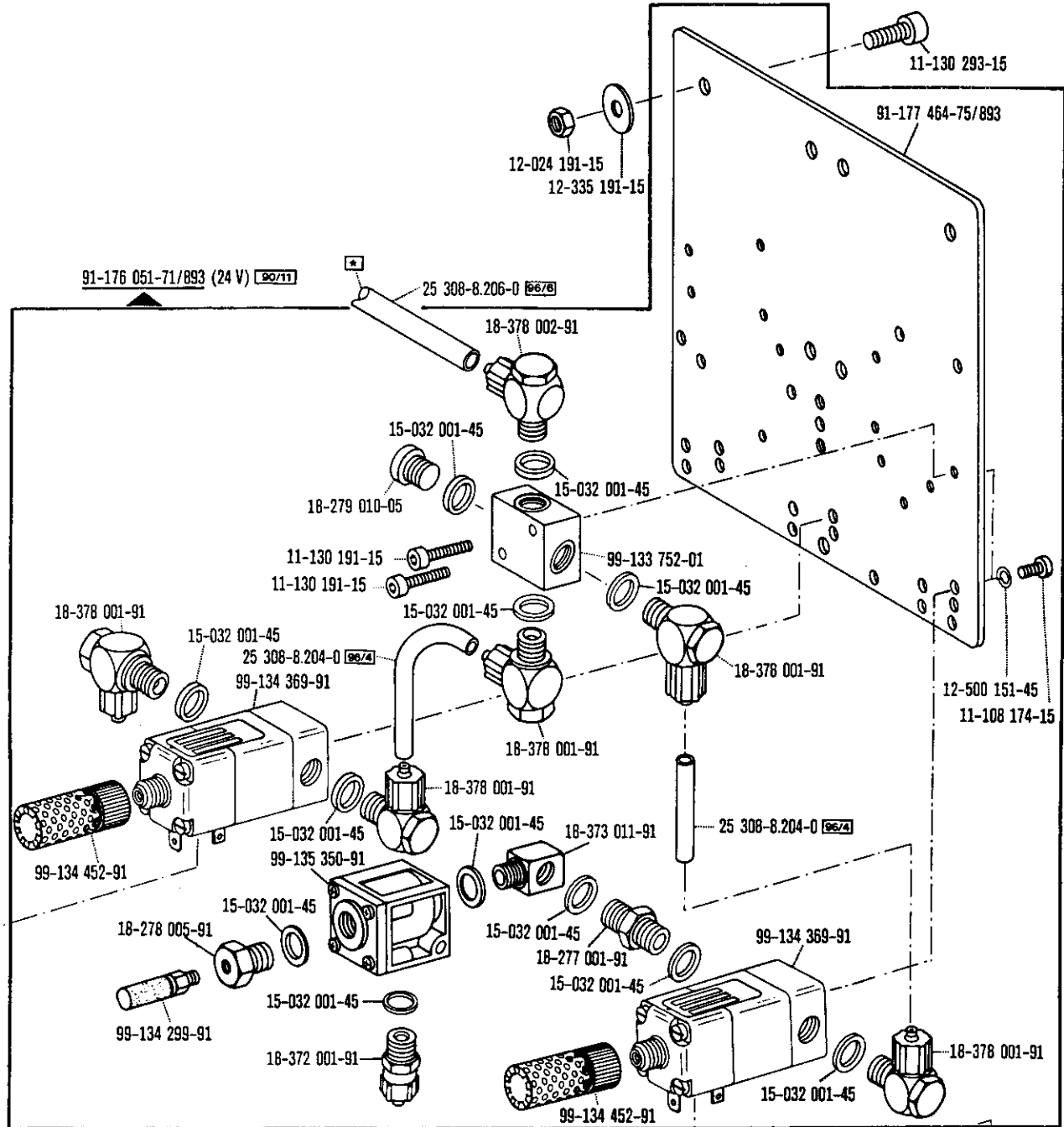
*) Beinhaltet Unterklasse -910/04
Includes subclass -910/04
Comprend la sous-classe -910/04



siehe Seite 41
 see page 41
 voir page 41
 vease la página 41

*) Beinhaltet Unterklasse -910/04
 Includes subclass -910/04
 Comprend la sous-classe -910/04

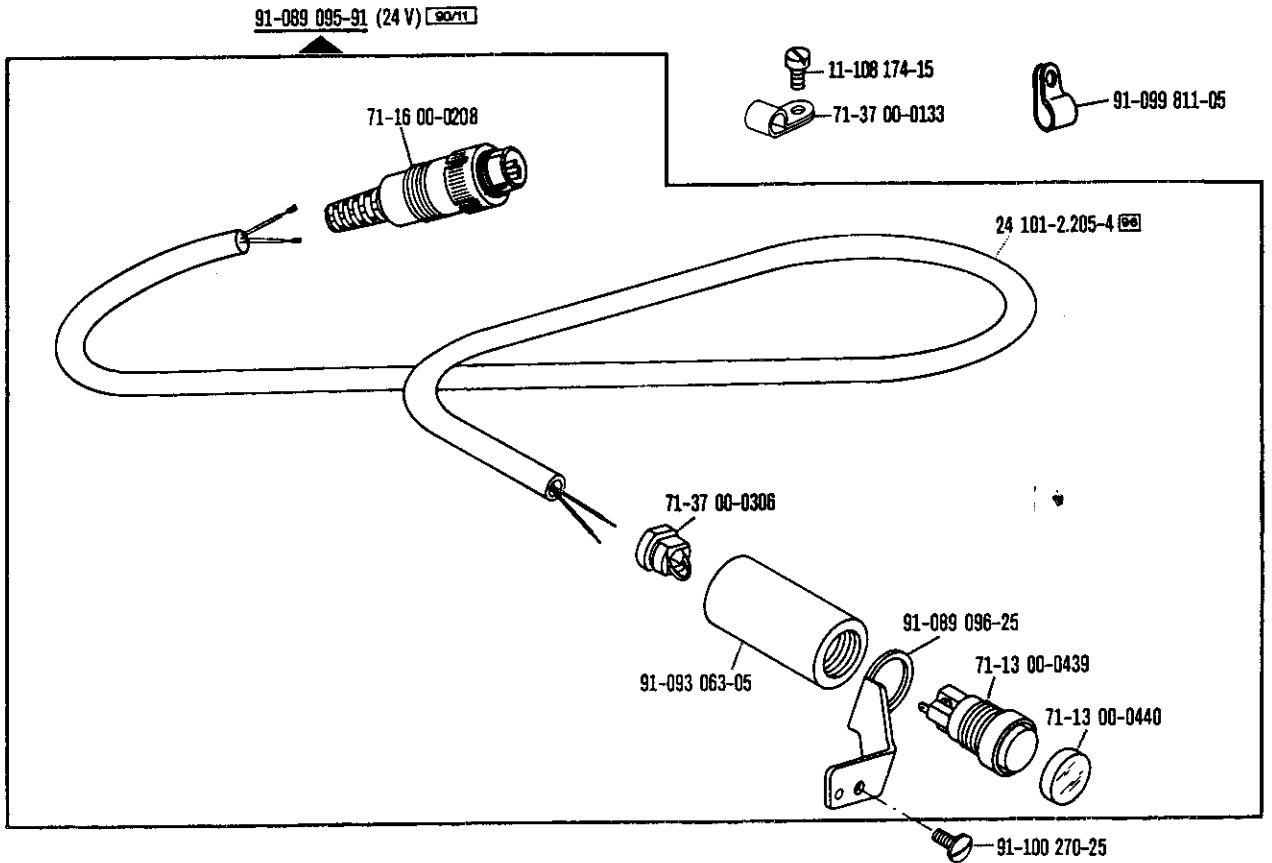
☐ siehe Erläuterungen Register O
 see explanations in section O
 voir l'explication registre O

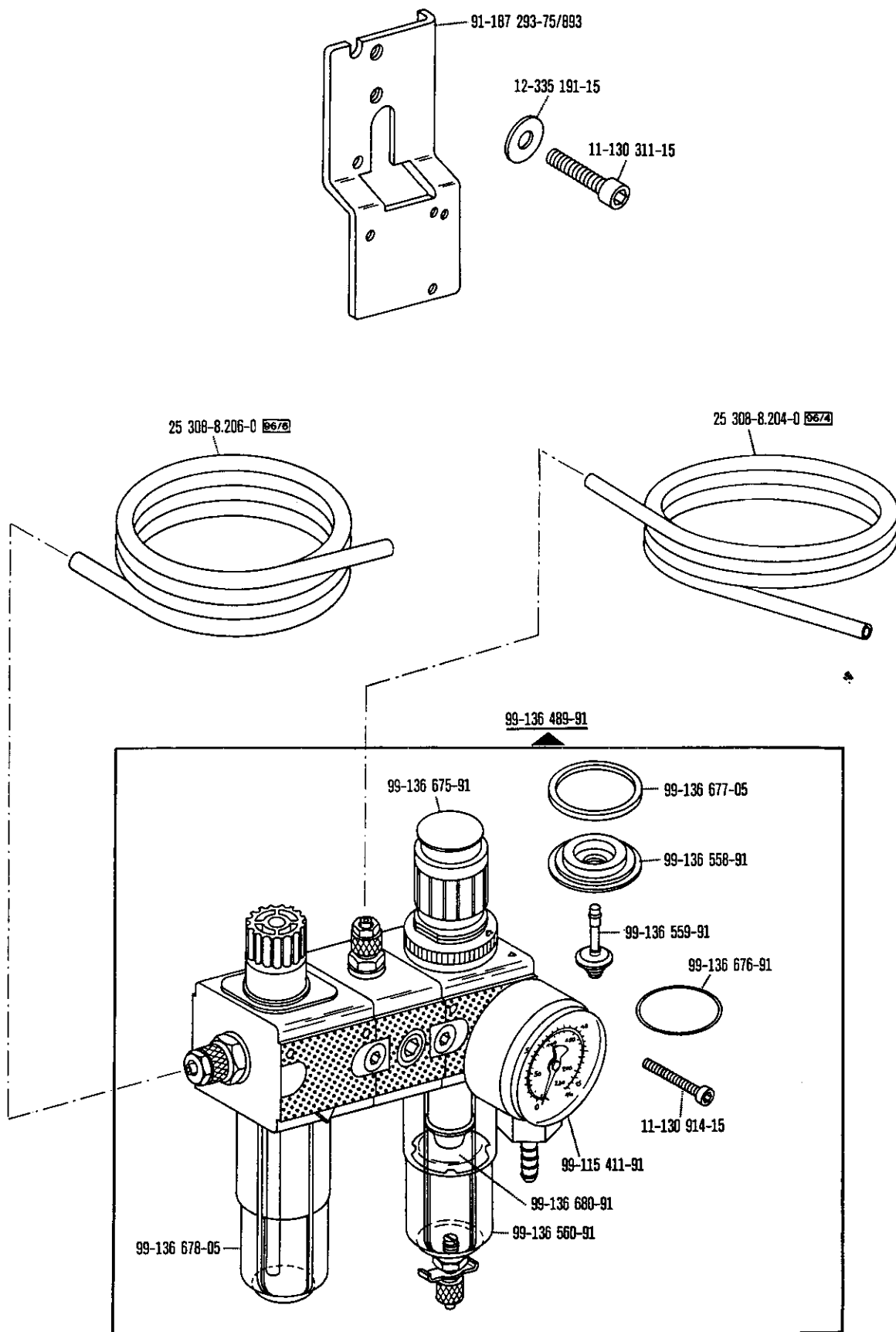


☐ siehe Erläuterungen Register O
 see explanations in section O
 voir légende registre O

*) Beinhaltet Unterklasse -910/04
 Includes subclass -910/04
 Comprend la sous-classe -910/04

☒ Zur Wartungseinheit
 For conditioning unit
 Pour la conditionneur d'air comprimé



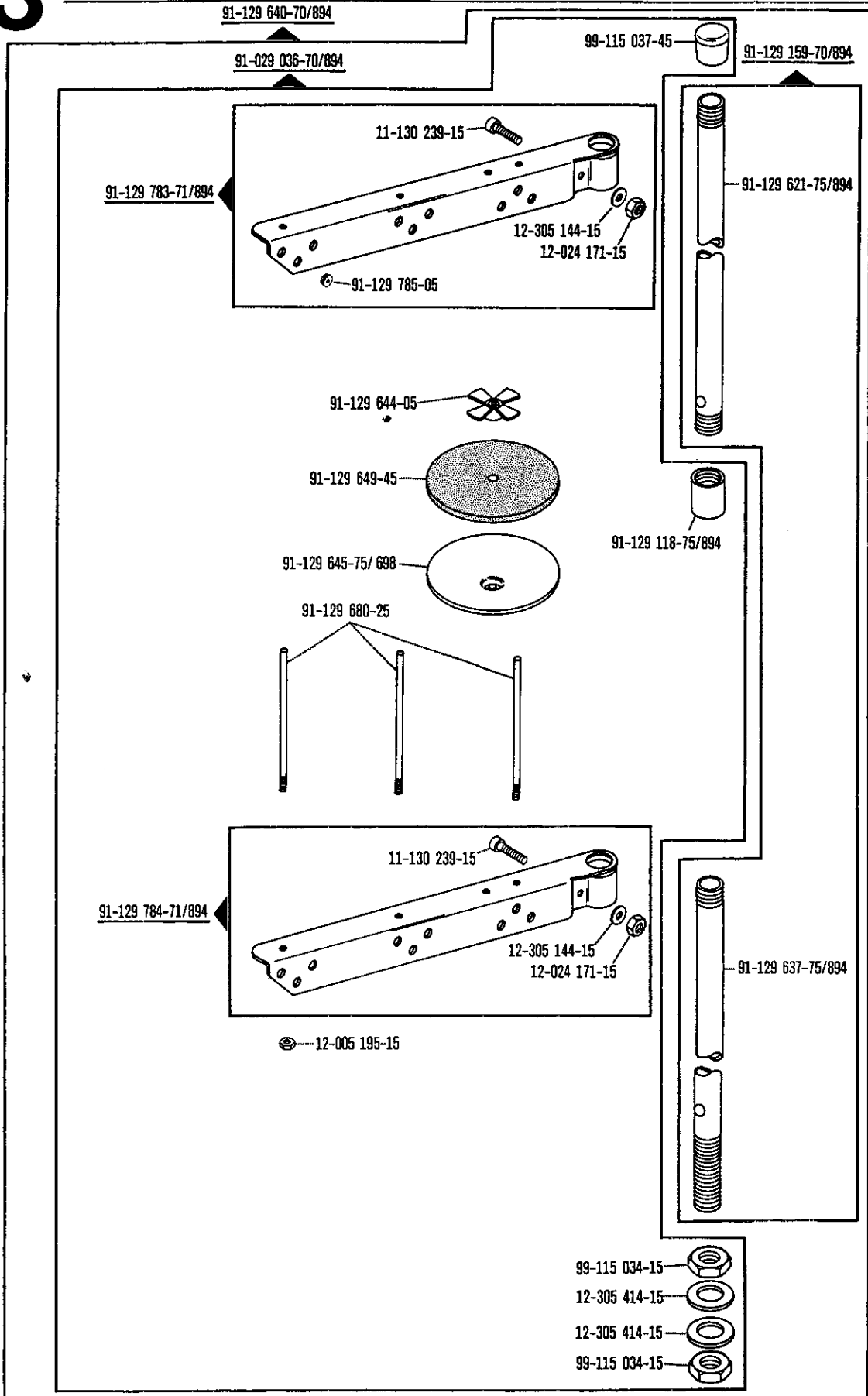


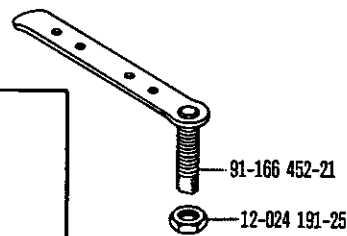
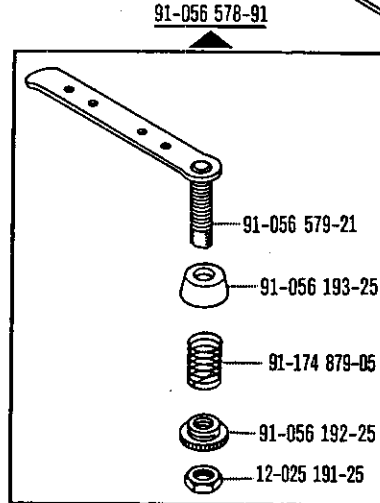
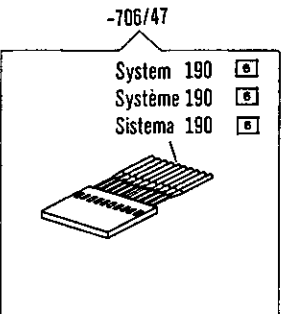
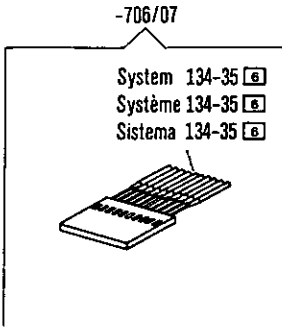
siehe Erläuterungen Register O
 see explanations in section O
 voir légende registre O

13

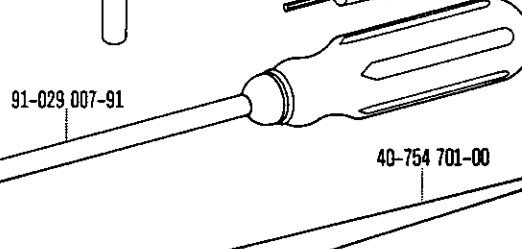
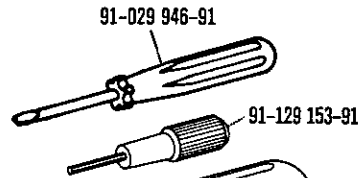
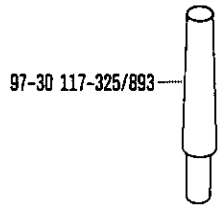
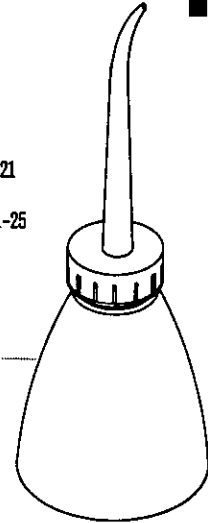
Accessory parts
Accessoires
Accesorios

zur - pour
for - para PFAFF 1245





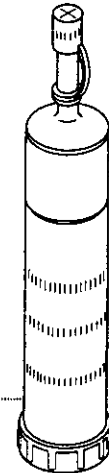
91-029 394-01
 leer
 empty
 vide
 vacía



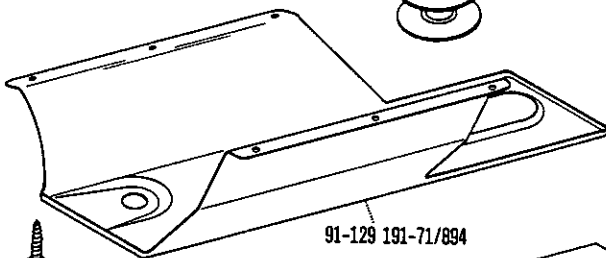
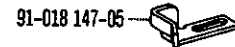
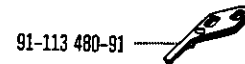
40-754 701-00



40/15 00-136 005-00



91-018 339-05
 91-018 480-05 (-900/..)



91-129 191-71/894

91-029 033-45

11-460 118-15

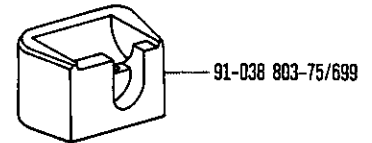
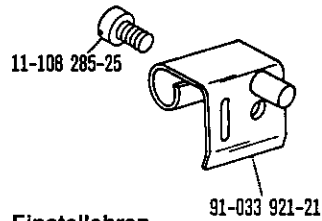
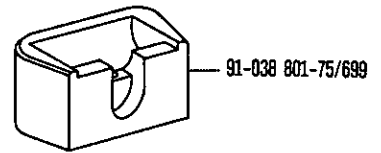
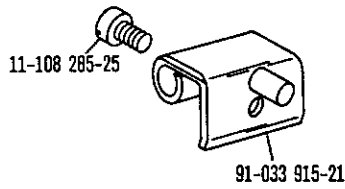
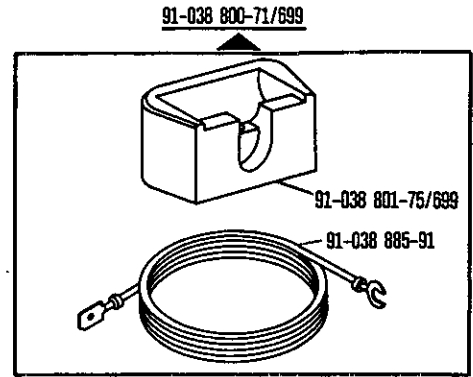
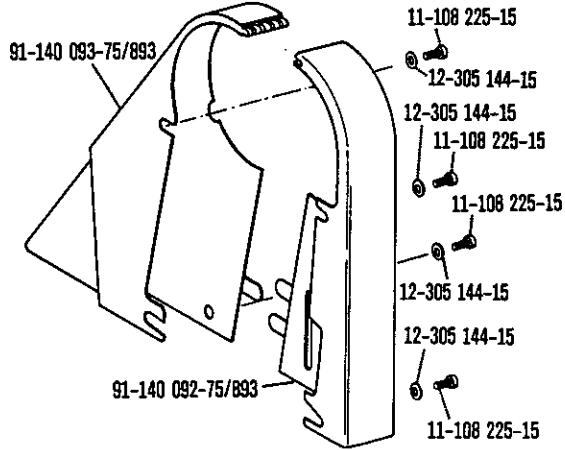
91-029 811-05



13

Accessory parts
 Accessoires
 Accesorios

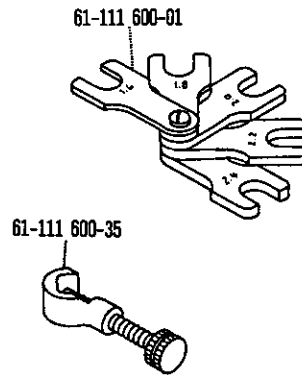
zur - pour
 for - para PFAFF 1245



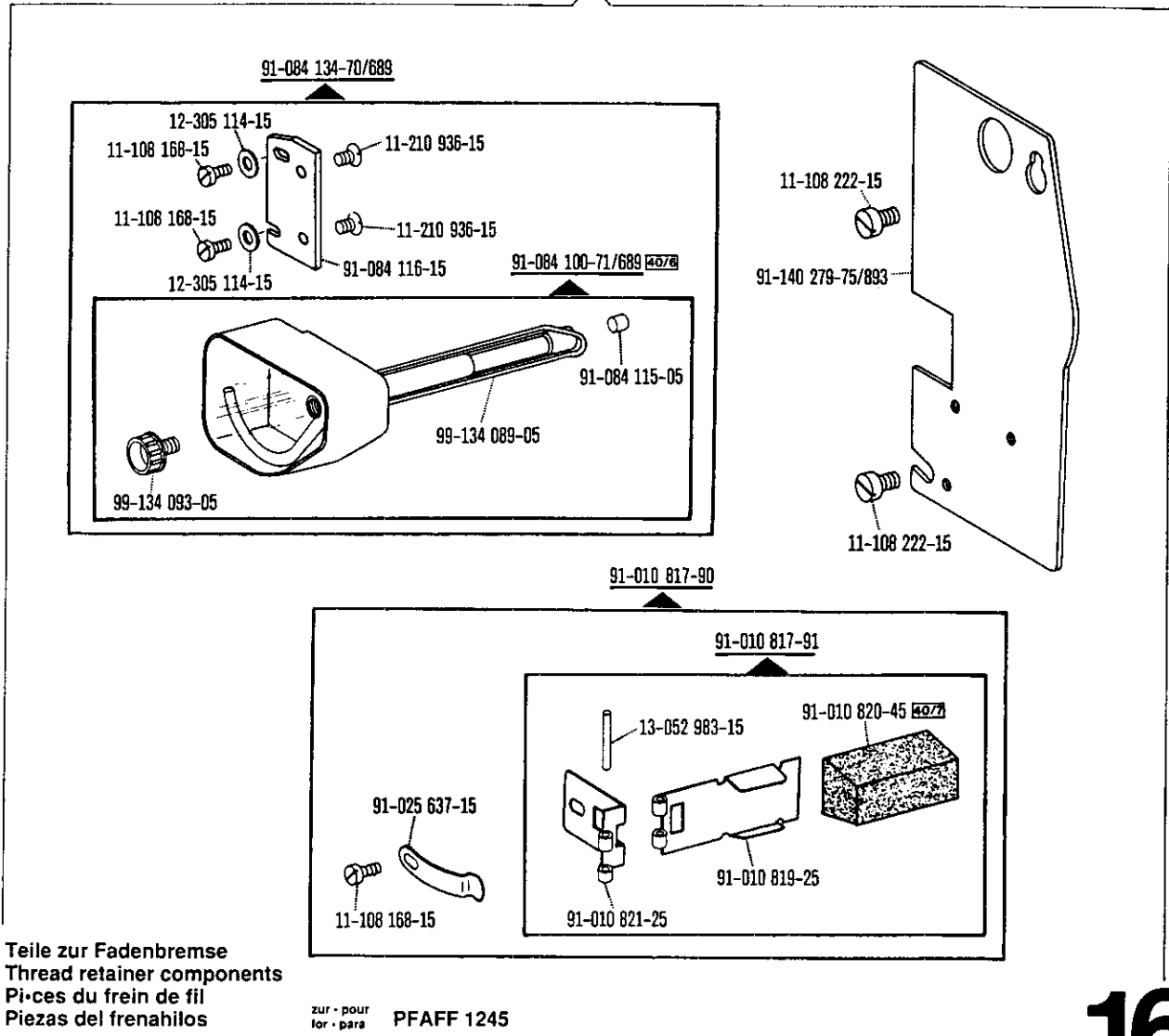
Einstellehren
 Adjustment gauges
 Calibres
 Calibres de ajuste

zur - pour
 for - para PFAFF 1245

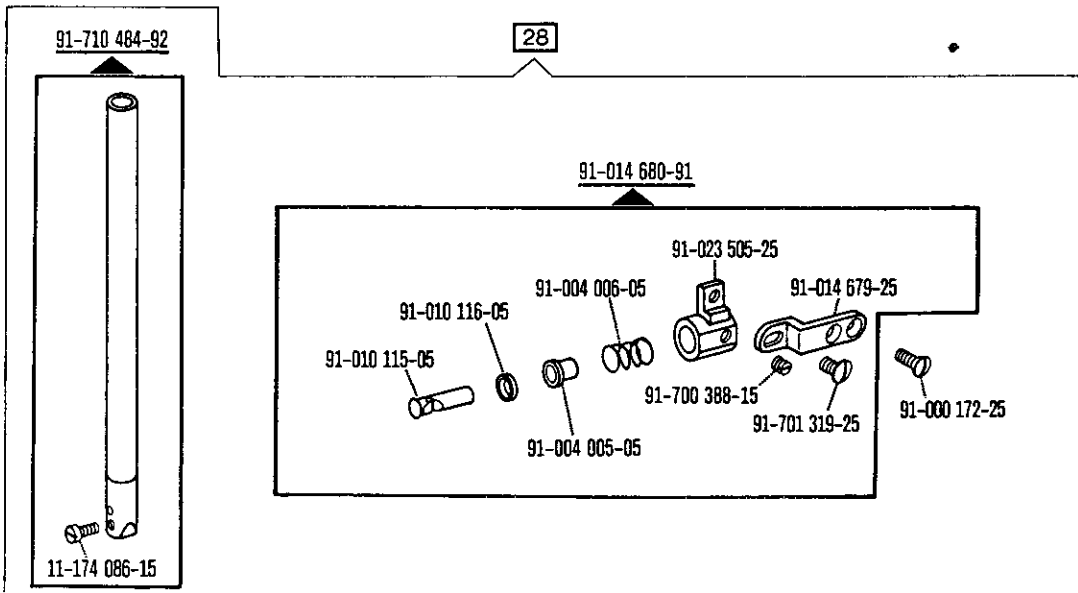
14



28



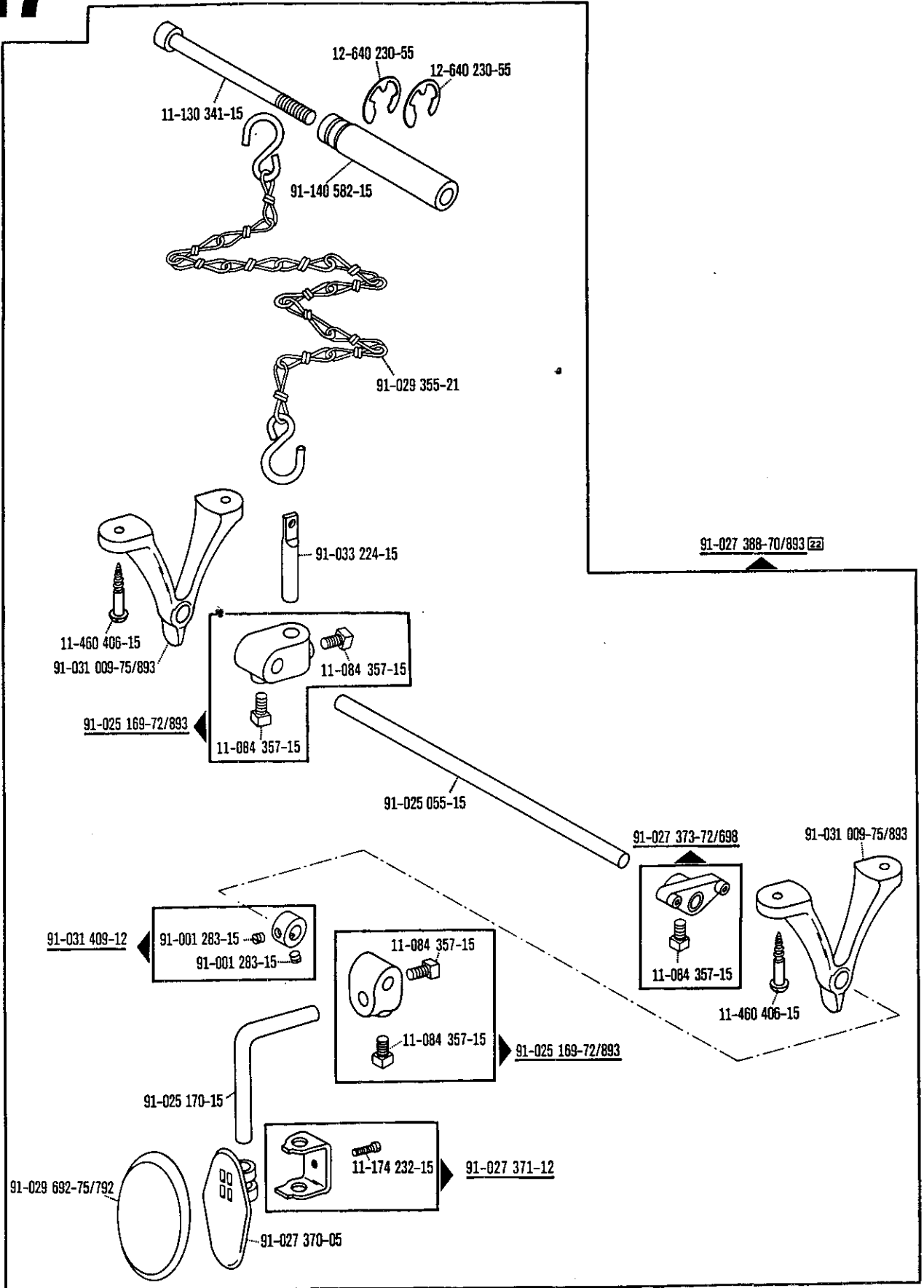
28

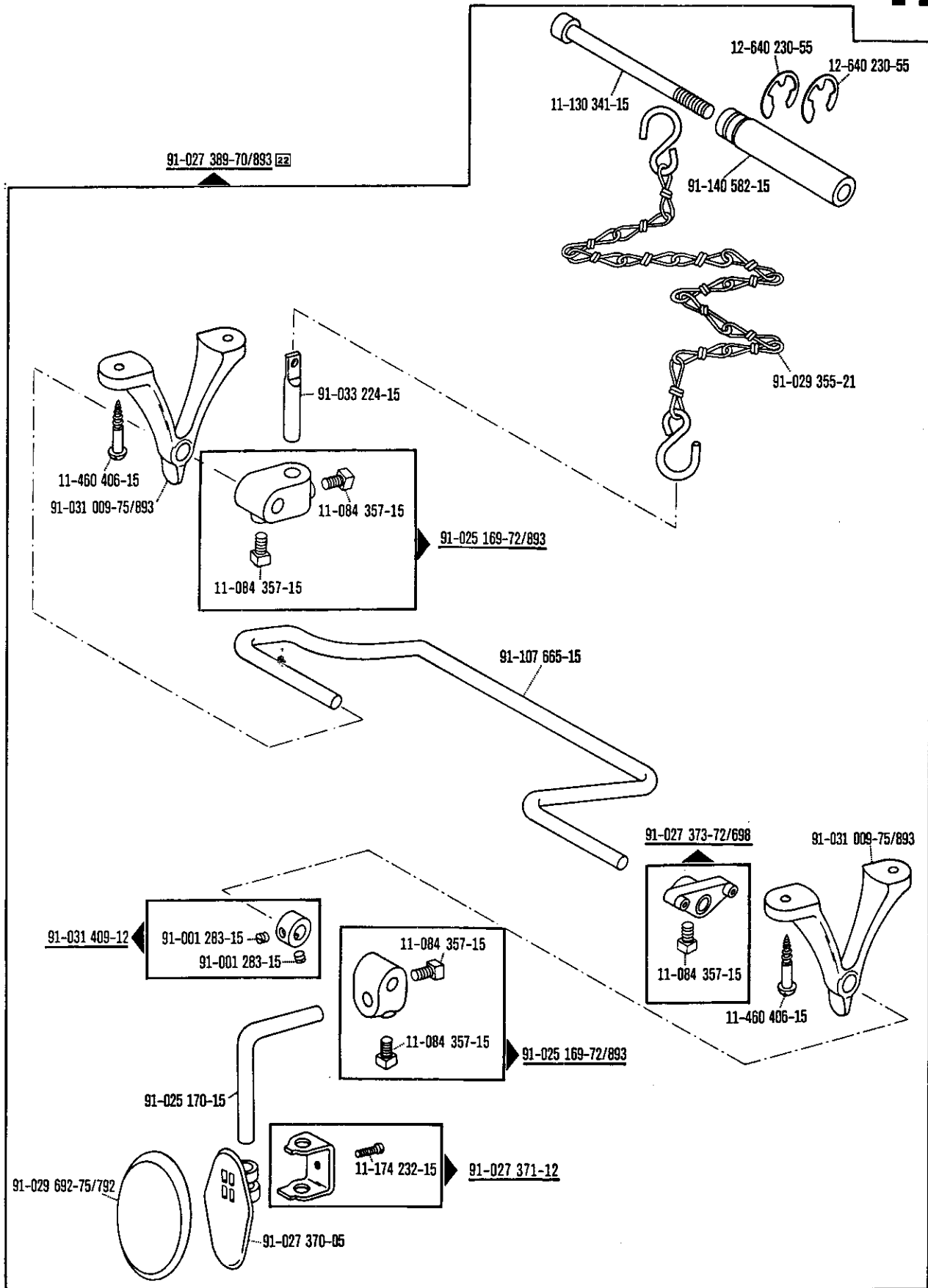


☐ siehe Erläuterungen Register O
 see explanations in section O
 voir légende registre O

17

Knee lifter parts
Pièces du releveur de genouillère
Piezas del alzaprensatelas por rodillera zur · pour
 for · para **PFAFF 1245-706/07**

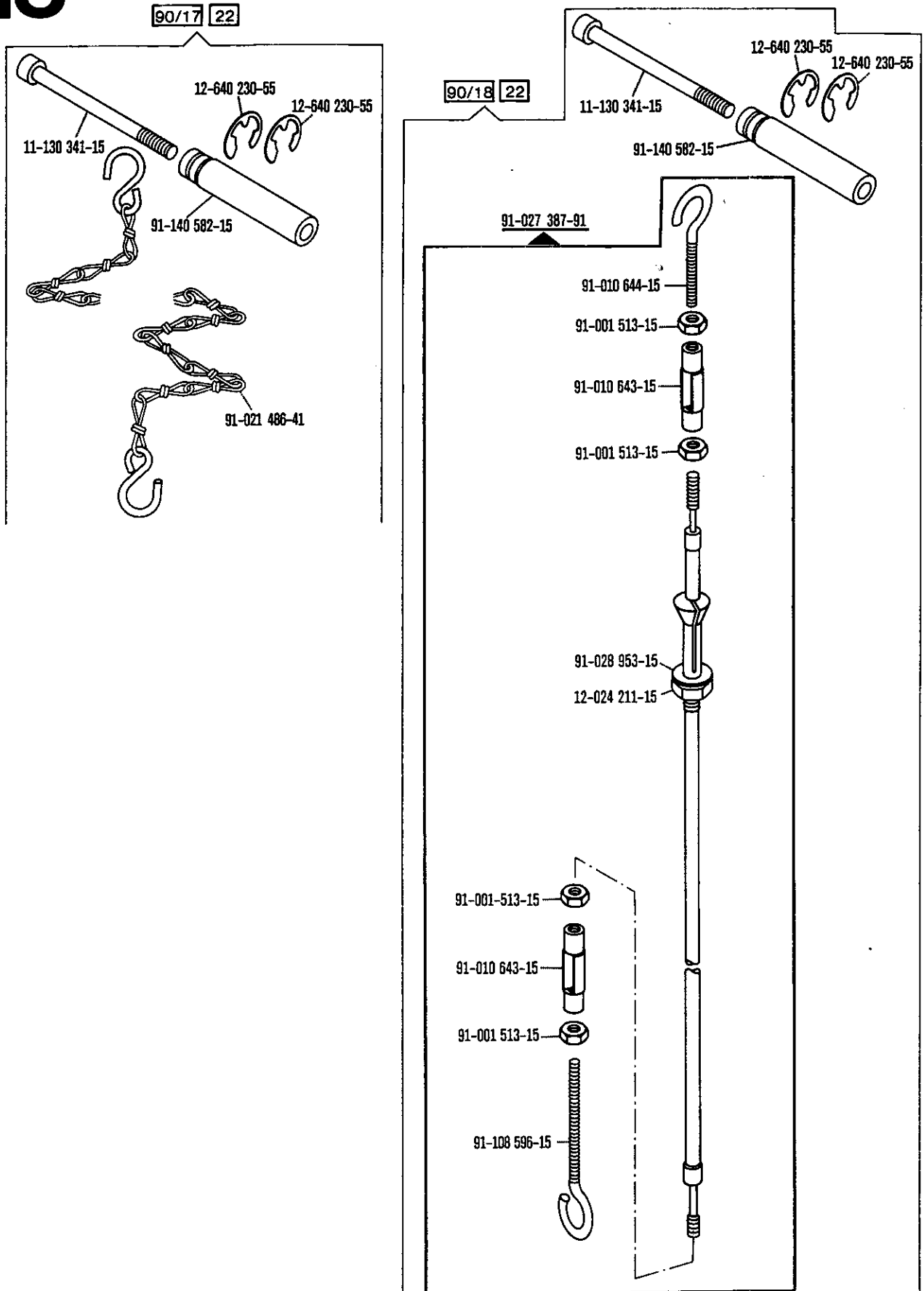


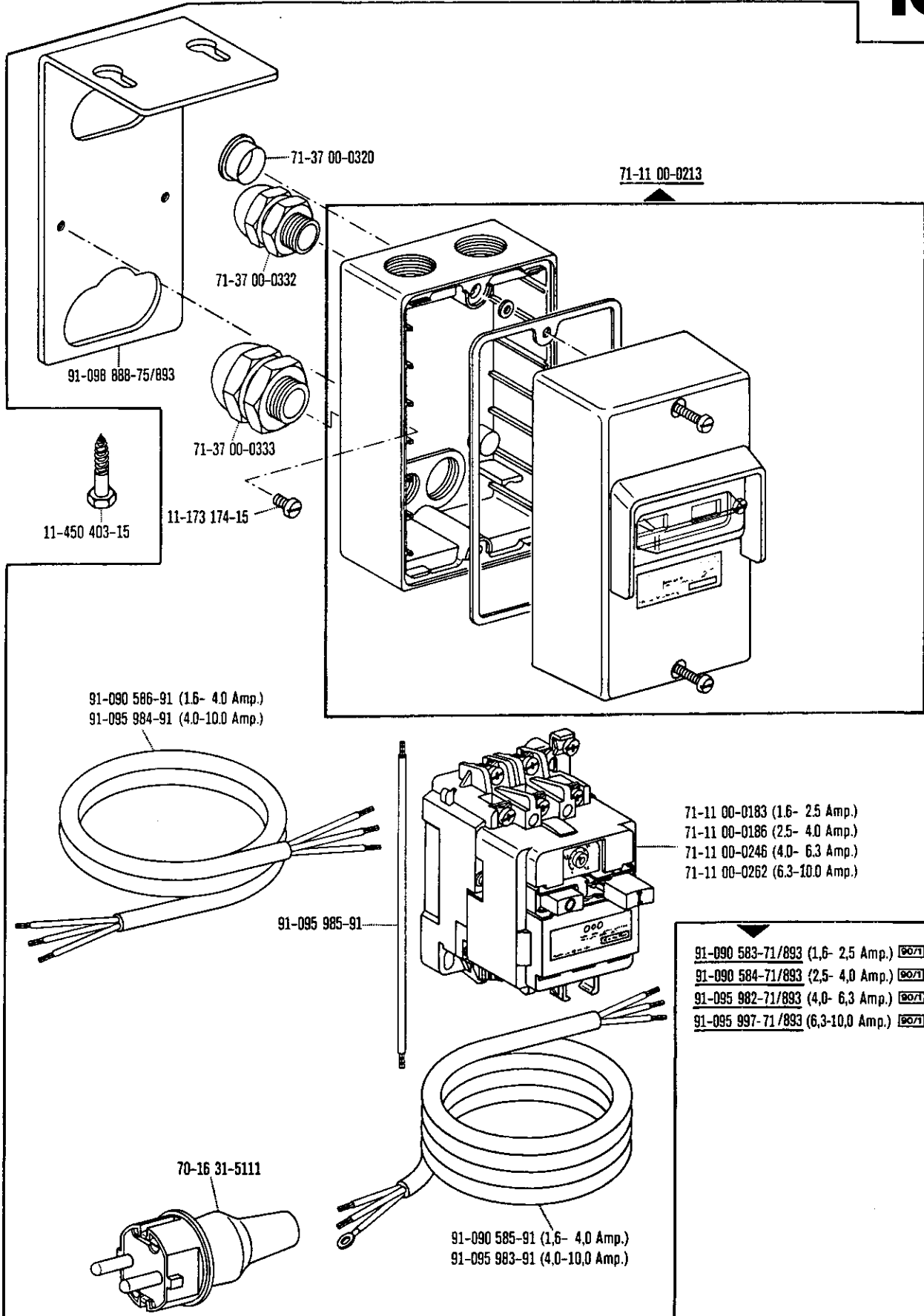


18

Connecting parts for pedal
Raccords de pédale
Piezas de empalme del pedal

zur - pour
for - para PFAFF 1245





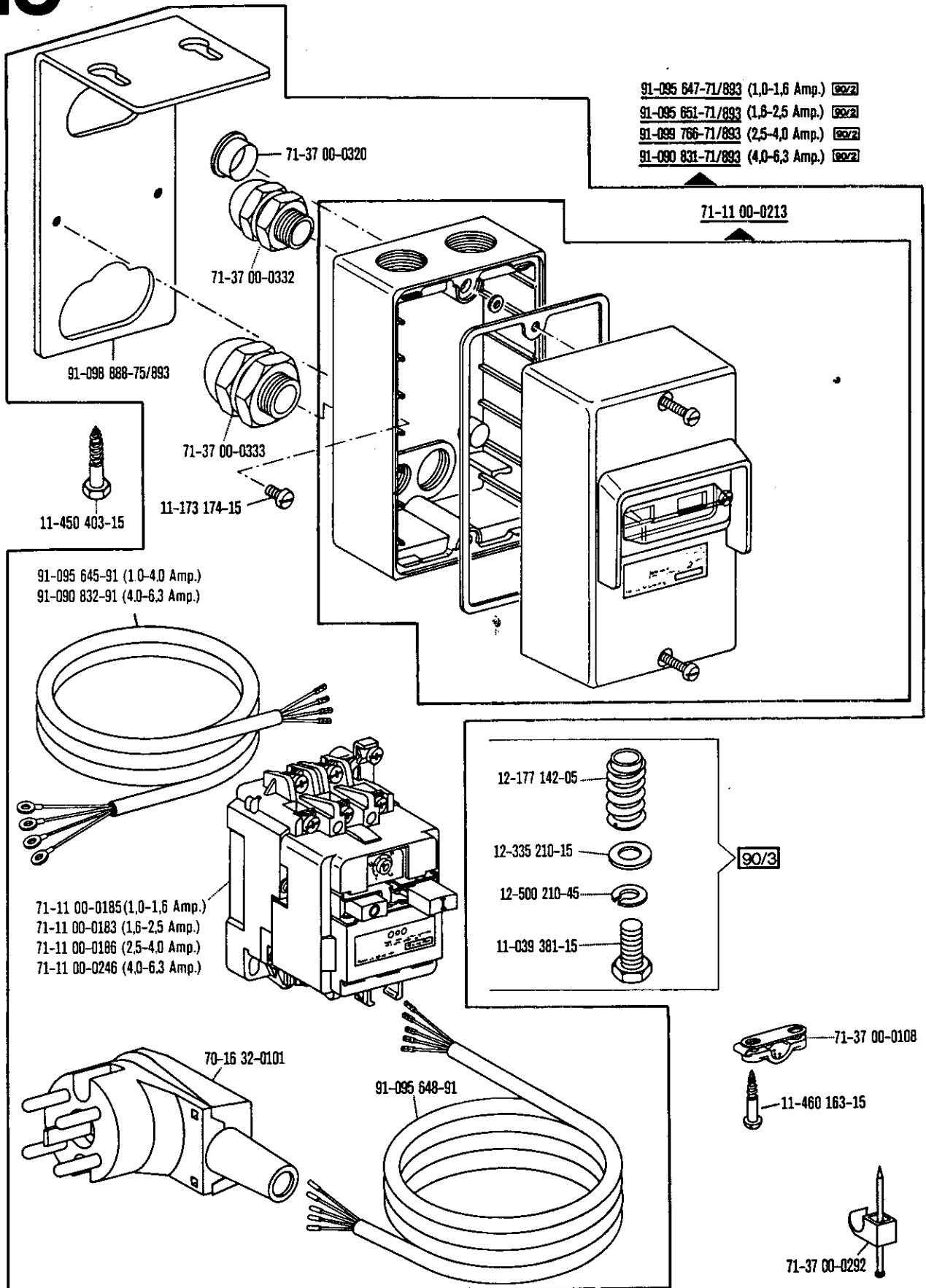
☐ siehe Erläuterungen Register O
 see explanations in section O
 voir légende registre O

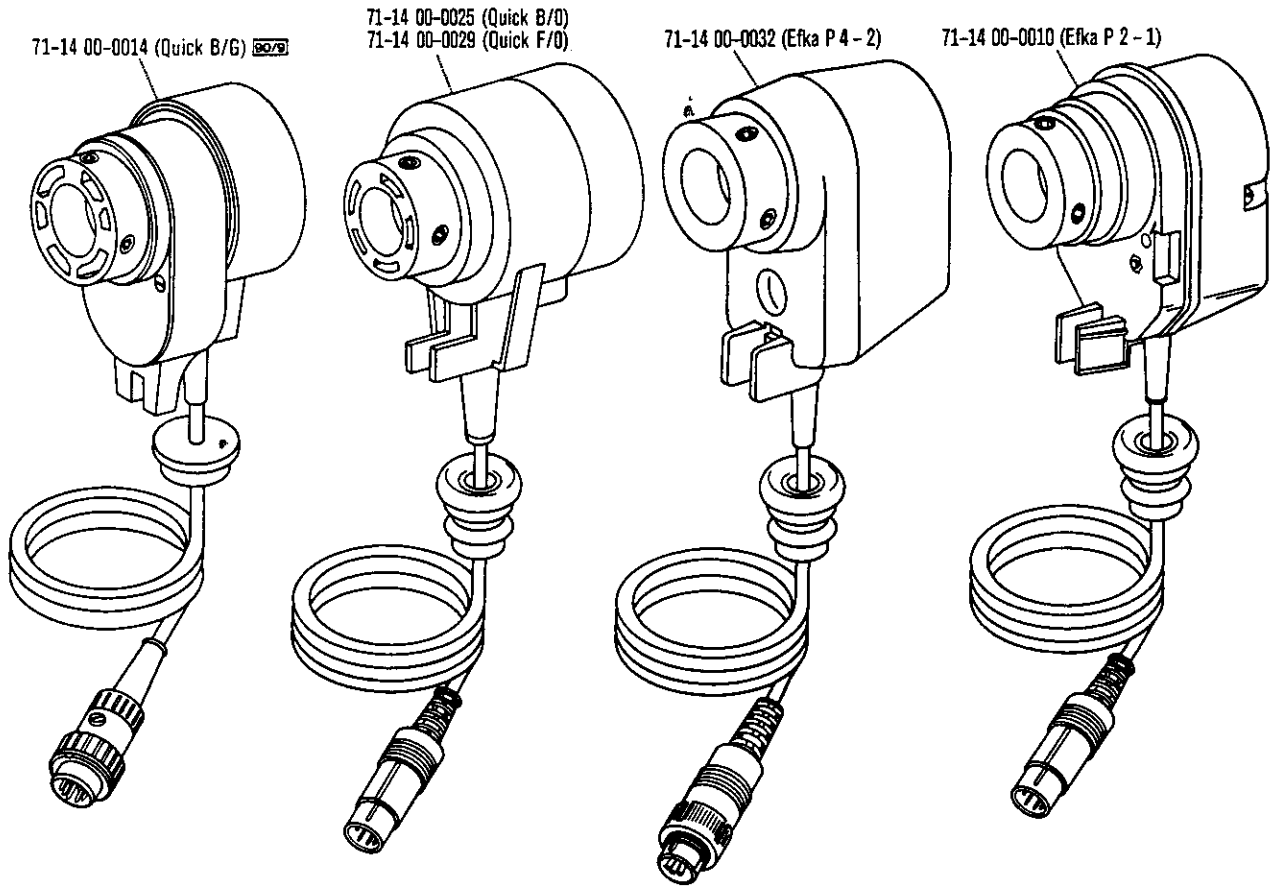
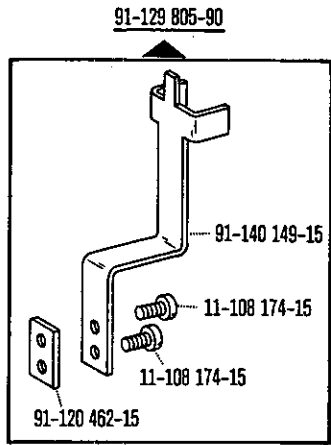
19


Jeu de pièces à raccorder le moteur
 Juego de piezas de conexión del motor

(avec contacteur-disjoncteur)
 (con interruptor de seguridad)

Zur - pour
 for - para **PFAFF 1245**





 siehe Erläuterungen Register 0
see explanations in section 0
voir légende registre 0


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

| Nähgeschwindigkeit max., Stiche/min Maximum sewing speed in s.p.m. Nombre de points max./mn Número máx. de puntadas por minuto | Motordrehzahl U/min Motor speed in r.p.m. Régime moteur en tours/min Régimen del motor en r.p.m. | Frequenz Frequency Fréquence Frecuencia | Handrad-Durchmesser ¹⁾ in mm Balance wheel diameter ¹⁾ in mm Diamètre du volant ¹⁾ en mm Diámetro del volante ¹⁾ en mm | Keilriemenscheiben-Durchmesser ¹⁾ in mm V-belt pulley diameter ¹⁾ in mm Diamètre de la poulie à gorge ¹⁾ en mm Diámetro de la polea para correa en "V" ¹⁾ en mm | Teilnummer der Keilriemenscheibe Part number of V-belt pulley Numéro de pièce des poulies à gorge en V Nº de las piezas de poleas para correas en "V" |
|---|---|--|---|---|--|
| 2800 | 2800 | 50 Hz | 75 | 75 | 16-437 040-55 |
| 2800 | 1700 | 60 Hz | 75 | 125 | 16-437 130-55 |
| 2400 | 1400 | 50 Hz | 75 | 132 | 16-437 901-55 |
| 2400 | 1700 | 60 Hz | 75 | 106 | 16-437 100-55 |
| 1800 | 2800 | 50 Hz | 120 | 75 | 16-437 040-55 |
| 1800 | 3400 | 60 Hz | 120 | 63 | 16-437 010-55 |
| 1800 | 1400 | 50 Hz | 75 | 95 | 16-437 080-55 |
| 1800 | 1700 | 60 Hz | 75 | 80 | 16-437 050-55 |
| 1600 | 1400 | 50 Hz | 75 | 85 | 16-437 060-55 |
| 1600 | 1700 | 60 Hz | 75 | 71 | 16-437 030-55 |
| 1400 | 1400 | 50 Hz | 75 | 75 | 16-437 040-55 |
| 1400 | 1700 | 60 Hz | 75 | 63 | 16-437 010-55 |
| 1200 | 1400 | 50 Hz | 75 | 63 | 16-437 010-55 |
| 1200 | 1700 | 60 Hz | 75 | 50 | 16-437 908-55 |
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| 11-108 177-15 | 10 | 11-135 292-15 | 42 | 11-335 902-15 | 15, 17, 25, 29, 35 | 12-341 150-15 | 16, 28, 34 |
| 11-108 180-15 | 18 | 11-135 451-15 | 19, 31 | 11-341 169-15 | 34 | 12-500 151-45 | 39, 43 |
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| 11-108 363-15 | 15 | 11-174 914-05 | 36 | 11-460 406-15 | 50, 51 | 12-610 190-45 | 10 |
| 11-108 861-25 | 36 | 11-187 017-15 | 26 | 11-721 482-15 | 16, 28, 34 | 12-610 200-45 | 10 |
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| 11-130 197-15 | 11, 20 | 11-210 207-15 | 38, 40 | 12-024 191-15 | 27, 35, 39, 43 | 12-610 310-45 | 27 |
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| 11-130 239-15 | 46 | 11-210 936-15 | 49 | 12-024 223-15 | 41 | 12-640 200-55 | 26, 32, 38, 40 |
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