



Bestandteileliste

List of spare parts

Liste de pièces détachées

Lista de piezas de repuesto

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 (; ;  usw.) sind in Register „O“ 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 sewing parts and attachments please refer to the subclass listing (see appendix).
The reference keys (; ;  etc.) used on the illustration pages are compiled and explained in section "O".
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 (; ;  etc.) utilisés sur les pages illustrées sont regroupés et expliqués au registre „O".
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 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 „Dotación de subclases" (en el anexo).
Los símbolos clave (; ;  etc.) utilizados en las páginas ilustradas se hallan recopilados y explicados en el registro „O".
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.

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00-000 000-00

Hauptgruppenteil, bestehend aus: Gruppenteilen oder
Gruppenteilen und Einzelteilen oder
Gruppenteilen, Einzelteilen und Einzelteilen mit Ergänzung.
(Siehe Einrahmungen auf den Bildseiten.)

00-000 000-00

Gruppenteil, bestehend aus: Einzelteilen oder
Einzelteilen und Einzelteilen mit Ergänzung.
(Siehe Einrahmungen auf den Bildseiten.)

00-000 000-00

Einzelteil mit Ergänzung (siehe Einrahmungen auf den Bildseiten)
z.B. Stelling mit Schrauben, Nadelstange mit Befestigungsschraube zur Nadel, usw.

00-000 000-00

Einzelteil

B

Ausführung B

B/C

Ausführung B/C

BN

Ausführung B, Stichlänge 6,0 mm

C

Ausführung C

CN

Ausführung C, Stichlänge 6,0 mm

CN8

Ausführung C, Stichlänge 8,0 mm

CN10

Ausführung C, Stichlänge 10,0 mm

D

Ausführung D

DN

Ausführung D, Stichlänge 6,0 mm

DN8

Ausführung D, Stichlänge 8,0 mm

DN10

Ausführung D, Stichlänge 10,0 mm

4,5

Stichlänge 4,5 mm

N2,5

Stichlänge 2,5 mm

N

Stichlänge 6,0 mm

N8

Stichlänge 8,0 mm

N10

Stichlänge 10,0 mm

P

Teile zum Hüpferttransport

Unterklassenabhängig, Teilenummer siehe Unterklassen-Ausstattung.

0

Unterklassenzugehörigkeit siehe Unterklassen-Ausstattung.

1/1

Bestellnummer für neues Aggregat.

1/2

Bestellnummer für Austauschaggregat (defektes Aggregat einsenden).

3

Geklebt

4

Ausführungsart (B, B/C, C oder D) bei Bestellung angeben.

5

Nähmuster einsenden

6

Nadeldicke und Spitzenform bei Bestellung angeben.

10

Nadelabstand

10/2

Nadelabstand bei Bestellung angeben.

22

Zubehör

27/2

Eingeklammerte Zahl = Stärke in mm.

27/5

Eingeklammerte Zahl = Länge in mm.

28

Sonderausführung

28/3

Sonderausführung, für empfindliches Nähgut.

28/4

Sonderausführung, zum Nähen von Gardinen.

28/6

Sonderausführung, nur in Verbindung mit Distanzscheibe Nr. 91-140 414-05 oder Nr. 91-140 415-05
(siehe Seiten 25; 37; 49; 84 und 85).

28/7

Sonderausführung, Greifer mit Greiferbügel ohne Gegenspitze.

28/8

Sonderausführung, für leichten Stoffdrückerdruck.

- 30** Frühere Ausführung, im Ersatzfall wieder bestellen.
- 30/0** Nicht mehr im Programm.
- 30/2** Frühere Ausführung, ersetzt durch Nr. 91-140 085-05 und Nr. 91-140 086-12.
- 30/3** Frühere Ausführung, ersetzt durch Nr. 91-710 749-93.
- 30/4** Frühere Ausführung, ersetzt durch Nr. 91-710 750-93.
- 30/5** Frühere Ausführung, ersetzt durch Nr. 91-140 576-91 und Nr. 91-140 578-92 (siehe Seite 32).
- 30/6** Frühere Ausführung, ersetzt durch Nr. 91-140 577-91 und Nr. 91-140 578-92 (siehe Seite 32).
- 30/7** Frühere Ausführung, zu Nr. 91-102 216-91 (siehe Seite 33).
- 30/8** Frühere Ausführung, im Ersatzfall Nr. 91-140 987-05 bestellen.
- 30/9** Frühere Ausführung, ersetzt durch Nr. 91-140 731-90.
- 30/10** Frühere Ausführung, ersetzt durch Nr. 91-171 462-70/993 (siehe Seite 119).
- 32** Beim Einbau dieses Teiles wird für die Paßgenauigkeit zum Anschlußteil keine Garantie übernommen; zweckmäßig vollständiges Aggregat bestellen.
- 32/1** Beim Einbau dieses Teiles ist Nacharbeit erforderlich.
- 35/1** Bei Montage vernieten.
- 35/4** Bei Montage bohren und verstiften.
- 40/1** Füllen mit Shell-Tellus C 22, Bestellnummer siehe Seite 122.
- 40/3** Fetten mit Shell-Alvania R 3, Bestellnummer siehe Seite 122.
- 40/4** Fetten mit Shell-Retinax G, Bestellnummer siehe Seite 122.
- 40/6** Füllen mit Sewtrol EL, Bestellnummer siehe Seite 122.
- 40/7** Tränken mit Sewtrol EL, Bestellnummer siehe Seite 122.
- 40/8** Tränken mit technischem Weißöl, Bestellnummer siehe Seite 122.
- 40/13** Fetten mit Molykote M 55 plus, Bestellnummer siehe Seite 122.
- 40/15** Zum Schmiernippel Nr. 15-711 050-51 (siehe Seiten 19; 29; 41; 56; 64 und 65).
- 60** Wahlweise
- 80/4** Für Schlauch mit 4 mm Innendurchmesser.
- 80/6** Für Schlauch mit 6 mm Innendurchmesser.
- 81/1** Stückzahl je nach Bedarf.
- 90/1** Für Wechselstrom
- 90/2** Für Drehstrom
- 90/3** Zur Motorbefestigung
- 90/7** Langsamnäheinrichtung abschaltbar
- 90/9** Für Motoren mit 8-stelliger Typennummer.
- 90/11** Für Elektronik-Stop-Motoren
- 90/12** Für Kupplungsmotoren
- 90/13** Für Hebel-Stop-Motoren
- 90/14** Zum Motorschutzschalter
- 90/23** Zum Befestigen von Nr. 91-177 464-45 am Einständer-Gestell.
- 90/30** Einbau nach Vordruck 46. Meßleiste Nr. 61-111 633-65 wird benötigt.
- 90/31** Meßleiste zum Justieren des kleinen Greiferantriebskegelrades.
- 95/4** x-Wert = Stichlänge, bei Bestellung angeben.
- 96** Länge angeben
- 96/4** Schlauch mit 4 mm Innendurchmesser, bei Bestellung Länge angeben.
- 96/6** Schlauch mit 6 mm Innendurchmesser, bei Bestellung Länge angeben.

00-000 000-00

Assembly, consisting of: sub-assemblies or
sub-assemblies and component parts or
sub-assemblies, component parts and component plus complementary parts.
(See the framed-in sections on the illustration pages.)

00-000 000-00

Sub-assembly, consisting of: component parts or
component parts and component plus complementary parts.
(See the framed-in sections on the illustration pages.)

00-000 000-00

Component part with complementary parts (see the framed-in sections on the illustration pages), e.g. collar with screws, needle bar with needle set screw, etc.

00-000 000-00

Component part

B

Model B

B/C

Model B/C

BN

Model B, stitch length 6.0 mm

C

Model C

CN

Model C, stitch length 6.0 mm

CN8

Model C, stitch length 8.0 mm

CN10

Model C, stitch length 10.0 mm

D

Model D

DN

Model D, stitch length 6.0 mm

DN8

Model D, stitch length 8.0 mm

DN10

Model D, stitch length 10.0 mm

4,5

Stitch length 4.5 mm

N2,5

Stitch length 2.5 mm

N

Stitch length 6.0 mm

N8

Stitch length 8.0 mm

N10

Stitch length 10.0 mm

P

Components of four-motion drop feed.

Subclass-dependent, for part number see subclass parts listing.

0

For subclass see subclass parts listing.

1/1

Ordering number of new assembly.

1/2

Ordering number of exchange assembly (send in defective assembly).

3

Part cemented

4

Model (B, B/C, C or D) to be stated on order.

5

Submit sewing sample.

6

Needle size and style of point to be stated on order.

10

Needle gauge.

10/2

Needle gauge to be stated on order.

22

Accessories

27/2

Number in parentheses = thickness in mm.

27/5

Number in parentheses = length in mm.

28

Special version

28/3

Special version, for delicate materials.

28/4

Special version, for sewing curtains.

28/6

Special version, only in conjunction with spacing washer No. 91-140 414-05 or No. 91-140 415-05
(see pages 25; 37; 49; 84 and 85).

28/7

Special version of sewing hook with hook gib without heel.

28/8

Special version, for light presser bar pressure.

- 30** Earlier version, to be re-ordered for replacement purposes.
- 30/0** No longer produced.
- 30/2** Earlier version, replaced by Nos. 91-140 085-05 and 91-140 086-12.
- 30/3** Earlier version, replaced by No. 91-710 749-93.
- 30/4** Earlier version, replaced by No. 91-710 750-93.
- 30/5** Earlier version, replaced by Nos. 91-140 576-91 and 91-140 578-92 (see page 32).
- 30/6** Earlier version, replaced by Nos. 91-140 577-91 and 91-140 578-92 (see page 32).
- 30/7** Earlier version, for No. 91-102 216-91 (see page 33).
- 30/8** Earlier version, for replacement please order part No. 91-140 987-05.
- 30/9** Earlier version, replaced by No. 91-140 731-90.
- 30/10** Earlier version, replaced by No. 91-171 462-70/993 (see page 119).
- 32** No guarantee is assumed that this part will fit the mating part; it is best to order a complete assembly.
- 32/1** When fitting this part re-work is required.
- 35/1** To be riveted after assembly.
- 35/4** To be drilled and pinned after assembly.
- 40/1** Top up with Shell-Tellus C 22; for stock number see page 122.
- 40/3** Grease with Shell-Alvania R 3; for stock number see page 122.
- 40/4** Grease with Shell-Retinax G; for stock number see page 122.
- 40/6** Top up with Sewtrol EL; for stock number see page 122.
- 40/7** Soak with Sewtrol EL; for stock number see page 122.
- 40/8** Soak with white oil; for stock number see page 122.
- 40/13** Grease with Molykote M 55 plus; for stock number see page 122.
- 40/15** For grease nipple No. 15-711 050-51 (see pages 19; 29; 41; 56; 64 and 65).
- 60** Optional
- 80/4** For tube with 4 mm inside diameter.
- 80/6** For tube with 6 mm inside diameter.
- 81/1** Quantity as required.
- 90/1** For single-phase A.C.
- 90/2** For three-phase A.C.
- 90/3** For fitting the motor.
- 90/7** Disengageable inching device.
- 90/9** For motors with 8-digit model number.
- 90/11** For electronic Stop motors
- 90/12** For clutch motors
- 90/13** For lever-operated Stop motors
- 90/14** For motor protection switch.
- 90/23** For fastening part No. 91-177 464-45 on the pedestal stand.
- 90/30** Insertion according to form 46. Gauge No. 61-111 633-65 is required.
- 90/31** Gauge for adjusting the small hook drive gear.
- 95/4** x-value = stitch length, to be stated on order.
- 96** State length
- 96/4** Tube with 4 mm inside dia.; length to be stated on order.
- 96/6** Tube with 6 mm inside dia.; length to be stated on order.

00-000 000-00

Groupe principal de pièces, comprenant: des groupes de pièces ou des groupes de pièces et des pièces détachées ou des groupes de pièces, des pièces détachées et des pièces détachées avec des pièces complémentaires.
(Voir parties encadrées sur illustrations.)

00-000 000-00

Groupe de pièces, comprenant: des pièces détachées ou des pièces détachées et des pièces détachées avec pièces complémentaires.
(Voir parties encadrées sur illustrations.)

00-000 000-00

Pièce détachée avec pièces complémentaires (Voir parties encadrées sur illustrations).
Par exemple, bague avec vis, barre à aiguille avec vis de fixation d'aiguille, etc.

00-000 000-00

Pièce détachée

B

Version B

B/C

Version B/C

BN

Version B, longueur du point 6,0 mm.

C

Version C

CN

Version C, longueur du point 6,0 mm.

CN8

Version C, longueur du point 8,0 mm.

CN10

Version C, longueur du point 10,0 mm.

D

Version D

DN

Version D, longueur du point 6,0 mm.

DN8

Version D, longueur du point 8,0 mm.

DN10

Version D, longueur du point 10,0 mm.

4,5

Longueur du point 4,5 mm

N2,5

Longueur du point 2,5 mm

N

Longueur du point 6,0 mm

N8

Longueur du point 8,0 mm

N10

Longueur du point 10,0 mm

P

Pièces de l'entraînement par griffe sautillante.

Fonction de la sous-classe; pour le numéro de la pièce, voir "Équipement de sous-classes".

0

Appartenance de sous-classe, voir "Équipement de sous-classes".

1/1

Numéro de commande d'un nouveau mécanisme.

1/2

Numéro de commande d'un mécanisme de rechange (renvoyer mécanisme défectueux).

3

Pièce collée

4

Préciser le modèle (B, B/C, C ou D) à la commande.

5

Joindre échantillons de couture ou matières.

6

Préciser la grosseur de l'aiguille et la forme de la pointe à la commande.

10

Ecartement des aiguilles

10/2

Ecartement des aiguilles; à préciser à la commande.

22

Accessoires

27/2

Chiffre entre parenthèses = épaisseur en mm.

27/5

Chiffre entre parenthèses = longueur en mm.

28

Version spéciale

28/3

Version spéciale, pour une matière problématique.

28/4

Version spéciale, pour coudre les rideaux.

28/6

Version spéciale, uniquement en liaison avec la rondelle intercalaire n° 91-140 414-05 ou n° 91-140 415-05 (voir pages 25, 37, 49, 84 et 85).

28/7

Version spéciale de crochet, avec archet sans pointe.

- 28/8** Version spéciale, pour pression légère de la barre de pression.
- 30** Ancienne version, à commander à nouveau pour échange.
- 30/0** Ne figure plus au programme.
- 30/2** Ancienne version, remplacée par nos 91-140 085-05 et 91-140 086-12.
- 30/3** Ancienne version, remplacée par n° 91-710 749-93.
- 30/4** Ancienne version, remplacée par n° 91-710 750-93.
- 30/5** Ancienne version, remplacée par nos 91-140 576-91 et 91-140 578-92 (voir page 32).
- 30/6** Ancienne version, remplacée par nos 91-140 577-91 et 91-140 578-92 (voir page 32).
- 30/7** Ancienne version, pour n° 91-102 216-91 (voir page 33).
- 30/8** Ancienne version, pour échange commander n° 91-140 987-05.
- 30/9** Ancienne version, remplacée par n° 91-140 731-90.
- 30/10** Ancienne version, remplacée par n° 91-171 462-70/993 (voir page 119).
- 32** 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.
- 32/1** Retouches nécessaires au montage.
- 35/1** River après montage.
- 35/4** Percer et goupiller après montage.
- 40/1** Remplir de Shell-Tellus C 22; n° de commande, voir page 122.
- 40/3** Graisser avec de la graisse Shell-Alvania R 3; n° de commande, voir page 122.
- 40/4** Graisser avec de la graisse Shell-Retinax G; n° de commande, voir page 122.
- 40/6** Remplir de Sewtrol EL; n° de commande, voir page 122.
- 40/7** Imbiber de Sewtrol EL; n° de commande, voir page 122.
- 40/8** Imbiber d'huile blanche; n° de commande, voir page 122.
- 40/13** Graisser avec de la graisse Molykote M 55 plus; n° de commande, voir page 122.
- 40/15** Pour le graisseur n° 15-711 050-51 (voir pages 19; 29; 41; 56; 64 et 65).
- 60** Au choix
- 80/4** Pour tuyau d'un diamètre intérieur de 4 mm.
- 80/6** Pour tuyau d'un diamètre intérieur de 6 mm.
- 81/1** Nombre en fonction du besoin.
- 90/1** Pour du courant alternatif.
- 90/2** Pour du courant triphasé.
- 90/3** Pour la fixation du moteur.
- 90/7** Réducteur de vitesse débrayable.
- 90/9** Pour moteurs avec numéro de modèle à 8 chiffres.
- 90/11** Pour moteurs Stop électroniques
- 90/12** Pour moteurs-transmetteurs
- 90/13** Pour moteurs Stop à levier
- 90/14** Pour contacteur-disjoncteur du moteur.
- 90/23** Pour fixer la pièce n° 91-177 464-45 au bâti colonne.
- 90/30** Montage selon l'imprimé 46. La barre de mesure n° 61-111 633-65 est nécessaire.
- 90/31** Barre de mesure pour l'ajustage du petit pignon conique commande du crochet.
- 95/4** Valeur "x" = longueur du point, à préciser à la commande.
- 96** Préciser longueur.
- 96/4** Flexible d'un diamètre intérieur de 4 mm; préciser la longueur.
- 96/6** Flexible d'un diamètre intérieur de 6 mm; préciser la longueur.

00-000 000-00

Grupo principal de piezas, compuesto de: subgrupo de piezas o subgrupo de piezas y piezas individuales o subgrupo de piezas, piezas individuales y piezas complementarias (véanse los recuadros en las páginas ilustradas).

00-000 000-00

Subgrupo de piezas, compuesto de: piezas individuales o piezas individuales y piezas complementarias (véanse los recuadros en las páginas ilustradas).

00-000 000-00

Pieza individual con pieza complementaria (véanse los recuadros en las páginas ilustradas). Por ejemplo: anillo de ajuste con tornillo, barra de aguja con tornillo de fijación para la aguja, etc.

00-000 000-00

Pieza individual

B

Tipo B

B/C

Tipo B/C

BN

Tipo B, largo de puntada 6,0 mm

C

Tipo C

CN

Tipo C, largo de puntada 6,0 mm.

CN8

Tipo C, largo de puntada 8,0 mm.

CN10

Tipo C, largo de puntada 10,0 mm.

D

Tipo D

DN

Tipo D, largo de puntada 6,0 mm.

DN8

Tipo D, largo de puntada 8,0 mm.

DN10

Tipo D, largo de puntada 10,0 mm.

4,5

Largo de puntada 4,5 mm

N2,5

Largo de puntada 2,5 mm

N

Largo de puntada 6,0 mm

N8

Largo de puntada 8,0 mm

N10

Largo de puntada 10,0 mm

P

Piezas del transportador inferior a cuatro tiempos.

Dependientes de la subclase, para el N° de pieza véase "Dotación de subclases".

0

Para saber a qué subclase pertenece, véase "Dotación de subclases".

1/1

Número de pedido para el nuevo mecanismo.

1/2

Número de pedido para el mecanismo de recambio (envíese el mecanismo defectuoso).

3

Pieza pegada

4

Indíquese el tipo en los pedidos (B, B/C, C ó D).

5

Envíense muestras de costura.

6

Grosor de aguja y forma de la punta, indíquese en los pedidos.

10

Distancia entre agujas

10/2

Indíquese en los pedidos la distancia entre agujas.

22

Accesorios

27/2

Cifra entre paréntesis = espesor en mm.

27/5

Cifra entre paréntesis = largura en mm.

28

Tipo especial

28/3

Tipo especial, para materiales delicados.

28/4

Tipo especial, para coser cortinas.

28/6

Tipo especial, sólo en combinación con la arandela distanciadora N° 91-140 414-05 ó N° 91-140 415-05 (véanse las páginas 25, 37, 49, 84 y 85).

28/7

Tipo especial, garfio con arco del garfio sin punta.

28/8

Tipo especial, para presión ligera del prensatelas.

- 30** Tipo anterior, en caso de sustitución pídase de nuevo.
- 30/0** Fuera de programa.
- 30/2** Tipo anterior, se sustituye por los N^{os} 91-140 085-05 y 91-140 086-12.
- 30/3** Tipo anterior, se sustituye por el N^o 91-710 749-93.
- 30/4** Tipo anterior, se sustituye por el N^o 91-710 750-93.
- 30/5** Tipo anterior, se sustituye por los N^{os} 91-140 576-91 y 91-140 578-92 (véase la página 32).
- 30/6** Tipo anterior, se sustituye por los N^{os} 91-140 577-91 y 91-140 578-92 (véase la página 32).
- 30/7** Tipo anterior, para el N^o 91-102 216-91 (véase la página 33).
- 30/8** Tipo anterior, en caso de sustitución pídase el N^o 91-140 987-05.
- 30/9** Tipo anterior, se sustituye por el N^o 91-140 731-90.
- 30/10** Tipo anterior, se sustituye por el N^o 91-171 462-70/993 (véase la página 119).
- 32** 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.
- 32/1** Al montar esta pieza hay que retocarla antes.
- 35/1** Remáchese después del montaje.
- 35/4** Deberá hacerse un taladro y colocarse un pasador antes del montaje.
- 40/1** Rellene con Shell-Tellus C 22, para el N^o de pedido véase la página 122.
- 40/3** Engrase con grasa Shell-Alvania R 3, para el N^o de pedido véase la página 122.
- 40/4** Engrase con grasa Shell-Retinax G, para el N^o de pedido véase la página 122.
- 40/6** Rellene con Sewtrol EL, para el N^o de pedido véase la página 122.
- 40/7** Empape con Sewtrol EL, para el N^o de pedido véase la página 122.
- 40/8** Empape con aceite blanco, para el N^o de pedido véase la página 122.
- 40/13** Engrase con grasa Molykote M 55 plus, para el N^o de pedido véase la página 122.
- 40/15** Para el engrasador N^o 15-711 050-51 (véanse las páginas 19, 29, 41, 56, 64 y 65).
- 60** Opcional
- 80/4** Para tubo de plástico de 4 mm diámetro interior.
- 80/6** Para tubo de plástico de 6 mm diámetro interior.
- 81/1** Cantidad según sea necesario.
- 90/1** Para corriente alterna monofásica.
- 90/2** Para corriente alterna trifásica.
- 90/3** Para fijación del motor.
- 90/7** Dispositivo para costura lenta, desconectable.
- 90/9** Para motores con número de modelo de 8 cifras.
- 90/11** Para motores stop electrónicos.
- 90/12** Para motores de embrague.
- 90/13** Para motores stop de palanca.
- 90/14** Para el interruptor de seguridad del motor (guardamotor).
- 90/23** Para asegurar la pieza N^o 91-177 464-45 a la bancada de columna.
- 90/30** Montaje según el impreso 46. Se necesita el calibre N^o 61-111 633-65.
- 90/31** Calibre para ajustar la rueda cónica pequeña para accionamiento del garfio.
- 95/4** Valor x = Largo de puntada, indíquese en los pedidos.
- 96** Indíquese la largura
- 96/4** Tubo flexible de 4 mm de diámetro interior; indíquese la largura en los pedidos.
- 96/6** Tubo flexible de 6 mm de diámetro interior; indíquese la largura en los pedidos.

Unterlassenabhängige Teile (Nähwerkzeuge) siehe Unterlassen-Ausstattung

Subclass-dependent parts (gauge parts), see "Equipment of subclasses"

Pour les pièces (organes de couture) faisant fonction des ss.-cl., voir "Équipement des sous-classes"

Para las piezas (órganos de costura) dependientes de la subclase véase "Dotación de Subclases"

Teilebenennung Nomenclature Désignation de la pièce Denominación de la pieza	Bestellnummer Ordering number N° de c ^{de} N° de pedido	Unterklasse Subclass Sous-classe Subclase	Abgebildet auf Seite: See page: Voir page: Ilustrada en la pág.:
* Nadeln System 134 ⁶ Needle system 134 ⁶ Aiguille système 134 ⁶ Agujas sistema 134 ⁶		-748/01	52, 60
* Nadeln System 134-35 ⁶ Needle system 134-35 ⁶ Aiguille système 134-35 ⁶ Agujas sistema 134-35 ⁶			16, 27, 40, 52, 60, 78
* Nadeln System 190 ⁶ Needle system 190 ⁶ Aiguille système 190 ⁶ Agujas sistema 190 ⁶		-706/48	40
* Nadelbefestigungsschraube Needle set screw Vis de fixation de l'aiguille Tornillo de sujeción de la aguja	11-174 086-15 91-173 664-15	-720/02	78 16, 27, 40, 52, 60, 74, 75
Klemmschraube zur Nadelstange Needle bar clamp screw Vis de serrage pour la barre à aiguille Tornillo de sujeción para la barra de aguja	11-108 177-15 11-174 176-15	-720/02	79 17, 31, 39
* Fadenhebel vollst. Take-up lever compl. Releveur de fil cplt. Palanca tirahilos completa	91-140 570-91 91-140 571-91 91-140 576-91 91-140 577-91		17 17 31, 39 31, 39
* Fadenhebel / Take-up lever Releveur de fil / Palanca tirahilos	91-008 402-05 91-015 526-05	-720/02 -706/35; -706/48	79 39
Nadelstangenschwinge / Needle bar frame Cadre de barre à aiguille / Balancin de la barra de aguja	91-140 381-45 91-140 390-45 91-140 957-45	-706/35; -706/48; -748/01 -720/02	16, 27 40, 62 78
Gelenkbolzen / Hinge stud Boulon d'articulation / Perno articulado	91-140 085-05		16, 27, 40, 62
Fadenführung / Thread guide Guide-fil / Guiahilos	91-011 754-05 91-018 485-25 91-113 030-25	-900/..	17, 31, 39 82 17, 31, 39
Fadenvorspannung / Thread retainer stud Prétension / Tensahilos previo	91-056 579-21		130
Fadenführungsstift / Thread guide pin Broche guide-fil / Espiga guiahilos	91-010 038-05 91-010 115-05		123 17, 30, 40, 79, 94
Fadenanzugsfeder Thread check spring Ressort contrôleur de fil Muelle recuperador del hilo	91-010 179-05 91-010 519-05 91-176 328-05 91-176 329-05	-748/01; -900/.. -748/01; -900/..	17, 30, 40, 79 30, 40 53, 82 53, 82
Spannungsscheibe / Tension disc Disque de tension / Platillo tensor	91-006 505-05		17, 30, 40, 79, 94
Spannungsbolzen Stud for thread tension Boulon de tension de fil Pasador para tensahilos	91-000 524-05 91-113 019-15	-748/01; -900/..	17, 30, 40 53, 82
* Reibrad zum Spuler Friction wheel for winder Roue de friction du dévidoir Rueda de fricción del devanador	91-118 934-91		20, 32, 44
Mitnehmfeder / Spring Ressort entraîneur Muelle	91-171 049-05		20, 32, 44
Biegefeder Spring Ressort de flexion Muelle de flexion	91-118 683-05		20, 32, 44
Flachzahnriemen Driving belt with flat cleats Courroie dentée plate Correa dentada plana	16-410 918-05		21, 33, 45
* Greifer vollst. Hook compl. Crochet cplt. Garfio completo	91-140 451-91 91-140 454-91 91-140 538-91 91-140 539-91 91-140 540-91 91-140 541-91 91-140 544-91	-900/.. -900/.. -900/.. -900/.. -720/02 -900/..	85 25 37, 49, 80 37, 49 85 80 84

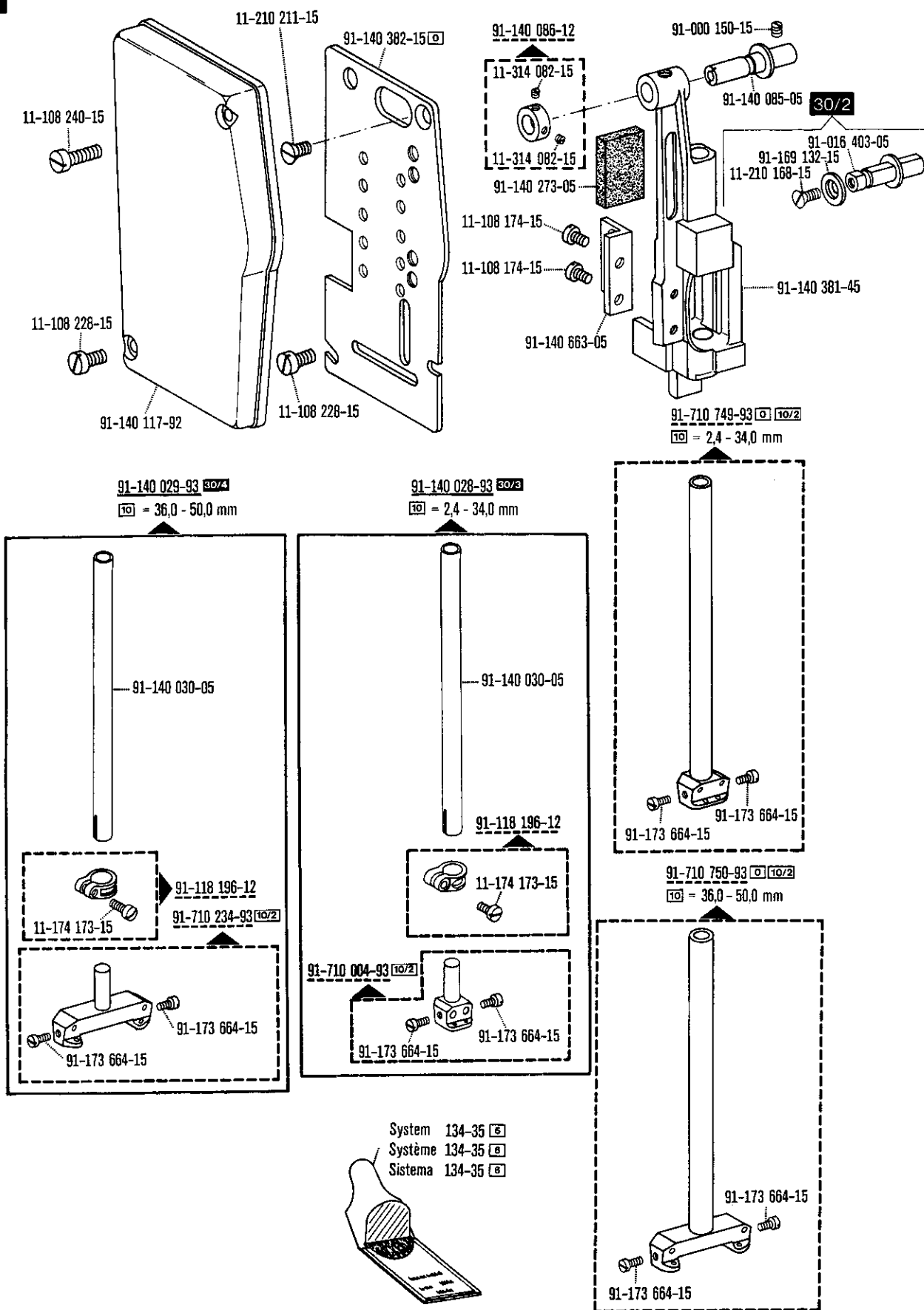
Unterklassenabhängige Teile (Nähwerkzeuge) siehe Unterklassen-Ausstattung

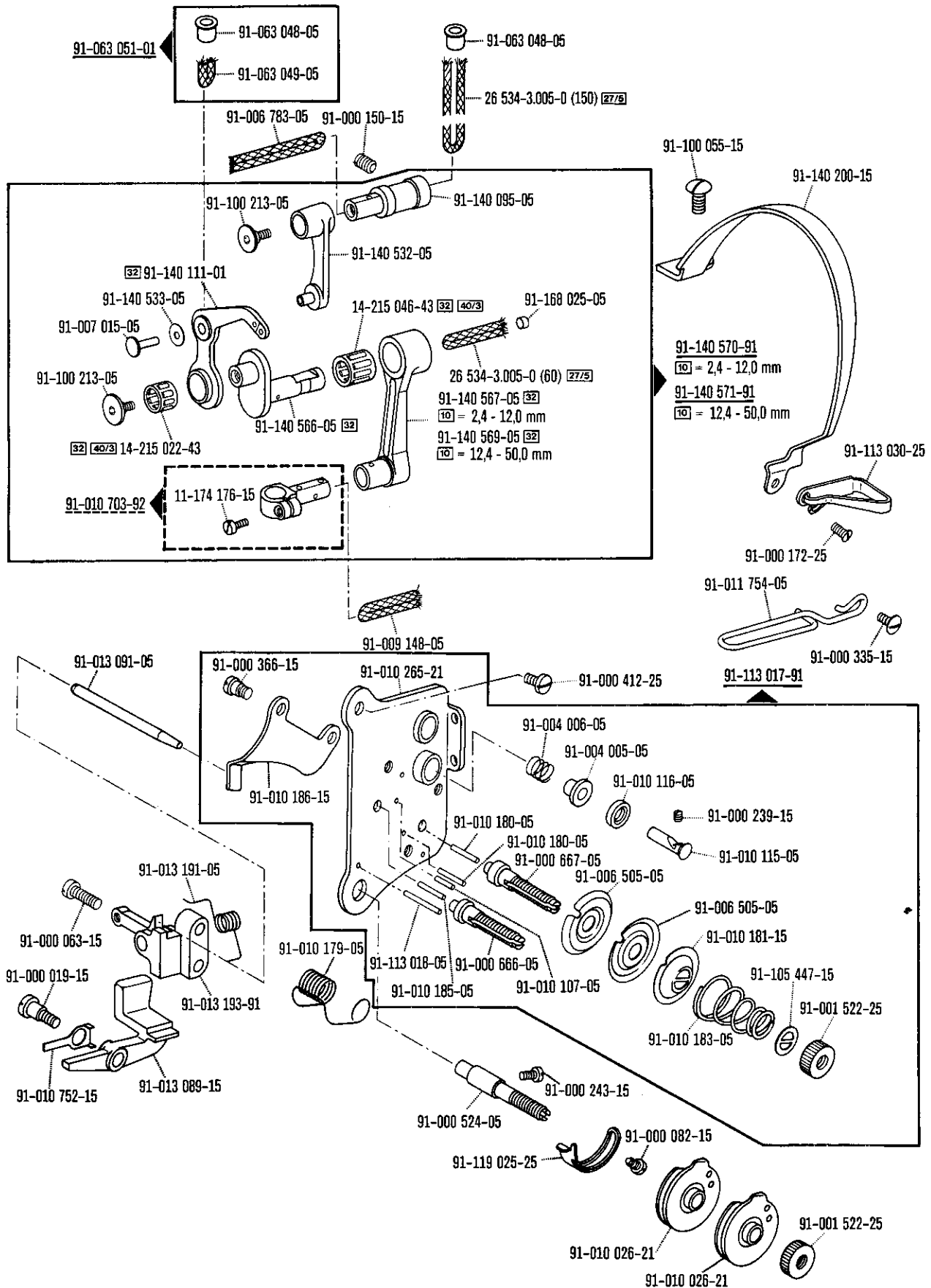
Subclass-dependent parts (gauge parts), see "Equipment of subclasses"

Pour les pièces (organes de couture) faisant fonction des ss.-cl., voir "Équipement des sous-classes"

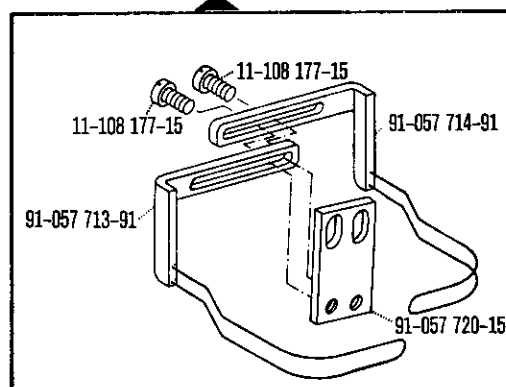
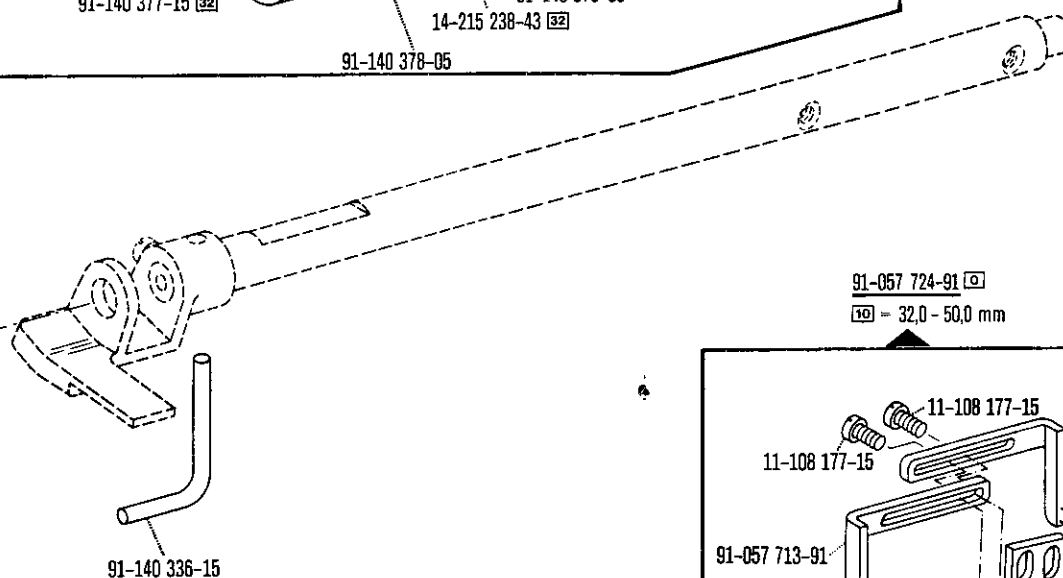
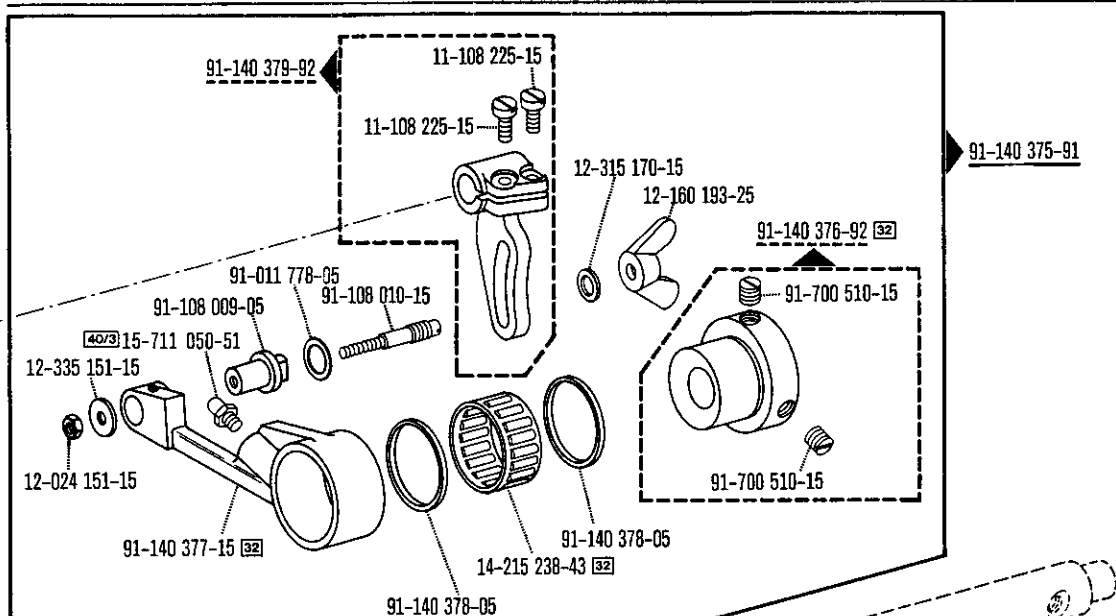
Para las piezas (órganos de costura) dependientes de la subclase véase "Dotación de Subclases"

Teilebenennung Nomenclature Désignation de la pièce Denominación de la pieza	Bestellnummer Ordering number N° de c ^{de} N° de pedido	Unterklasse Subclass Sous-classe Subclase	Abgebildet auf Seite: See page: Voir page: Ilustrada en la pág.:
* Befestigungsschraube zum Greifer Fastening screw for hook Vis de fixation du crochet Tornillo para fijación del garfio	91-140 199-02		25, 37, 49, 80, 84, 85
* Befestigungsschraube zum Greiferbügel Fastening screw for hook gib Vis de fixation de l'archet de crochet Tornillo para fijación del arco del garfio	91-000 529-15		25, 37, 49, 80, 84, 85
Spulenkapsel Bobbin case Boîte à canette Cápsula de la canilla	91-010 159-91 91-018 348-91 91-018 959-91 91-140 287-91 91-140 650-91		25 37, 49, 80 80 85 84
Spannungsfeder zur Spulenkapsel Tension spring for bobbin case Ressort de tension pour boîte à canette Muelle tensor para la cápsula de la canilla	91-010 166-05 91-018 350-05 91-018 872-05		25, 84 37, 49, 80, 85 80
Befestigungsschraube zur Spannungsfeder Fastening screw for tension spring Vis de fixation du ressort de tension Tornillo para fijación del muelle tensor	91-000 390-15		25, 37, 49, 80, 84, 85
Regulierschraube zur Spannungsfeder Regulating screw for tension spring Vis de réglage pour ressort de tension Tornillo regulador del muelle tensor	91-000 928-15		25, 37, 49, 80, 84, 85
Spule Bobbin Canette Canilla	91-010 079-05 91-018 339-05 91-018 480-05 91-118 308-05		25 37, 49, 80 85 84
* Befestigungsschraube zum Stoffschieber Fastening screw for feed dog Vis de fixation de griffe Tornillo para fijación del transportador	91-000 407-15		25, 35, 50, 58, 62, 74, 75, 80, 91
* Befestigungsschraube zur Stichplatte Fastening screw for needle plate Vis de fixation de plaque à aiguille Tornillo para fijación de la placa de aguja	91-000 422-25 91-000 885-15		25, 35, 50, 58, 62, 74, 75, 80, 91 58, 62
* Messer / Knife Couteau / Cuchilla	91-013 094-15 91-018 147-05 91-018 486-15	-900/16; -900/56 -900/16; -900/56 -900/11; -900/51	84 84 84
* Befestigungsschraube zum Messer Fastening screw for knife Vis de fixation du couteau Tornillo para fijación de la cuchilla	11-130 907-15	-900/..	84
Kapsellüfter Bobbin case lever Dégageur de capsule Librador del hilo	91-140 251-05 91-140 252-05 91-140 253-05 91-140 255-05		24 86 36, 48 88
Fadenfänger Thread catcher Attrape-fil Cazahilos	91-013 092-01 91-018 148-01 91-018 886-01 91-107 757-01 91-140 726-01	-900/16; -900/56 -900/16; -900/56 -900/11; -900/51 -900/11; -900/51 -900/56	87 90 90 87 90
Fadenklemme / Thread nipper Pince-fil / Pinza sujetahilos	91-113 480-91	-900/..	84
Sprungschalter Micro switch Fin de course Interruptor de final	71-12 00-0572 71-12 00-0575 71-12 00-0576 71-12 00-0598		92 134 134 137
* Kohlebürste H46 Carbon brush H46 Balai de charbon H46 Escobilla H46	71-23 00-0118		92, 135
Magnet / Solenoid Electro-aimant / Electroimán	71-17 00-0131	-900/..	92, 93
* Schmelzeinsatz Fuse insert Fusible Fusible	70-15 21-5001	-911/03	105
Endtaster / Limit switch Fin de course / Interruptor de final	71-12 00-0025		92, 102, 108, 109, 117

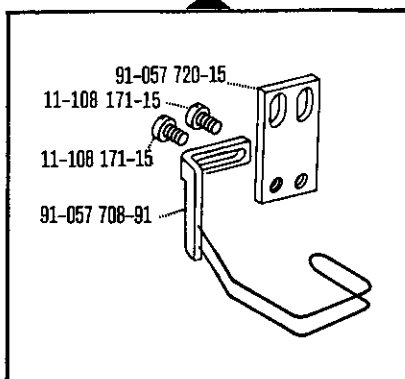




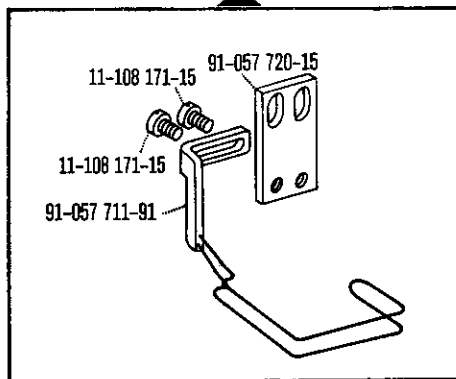


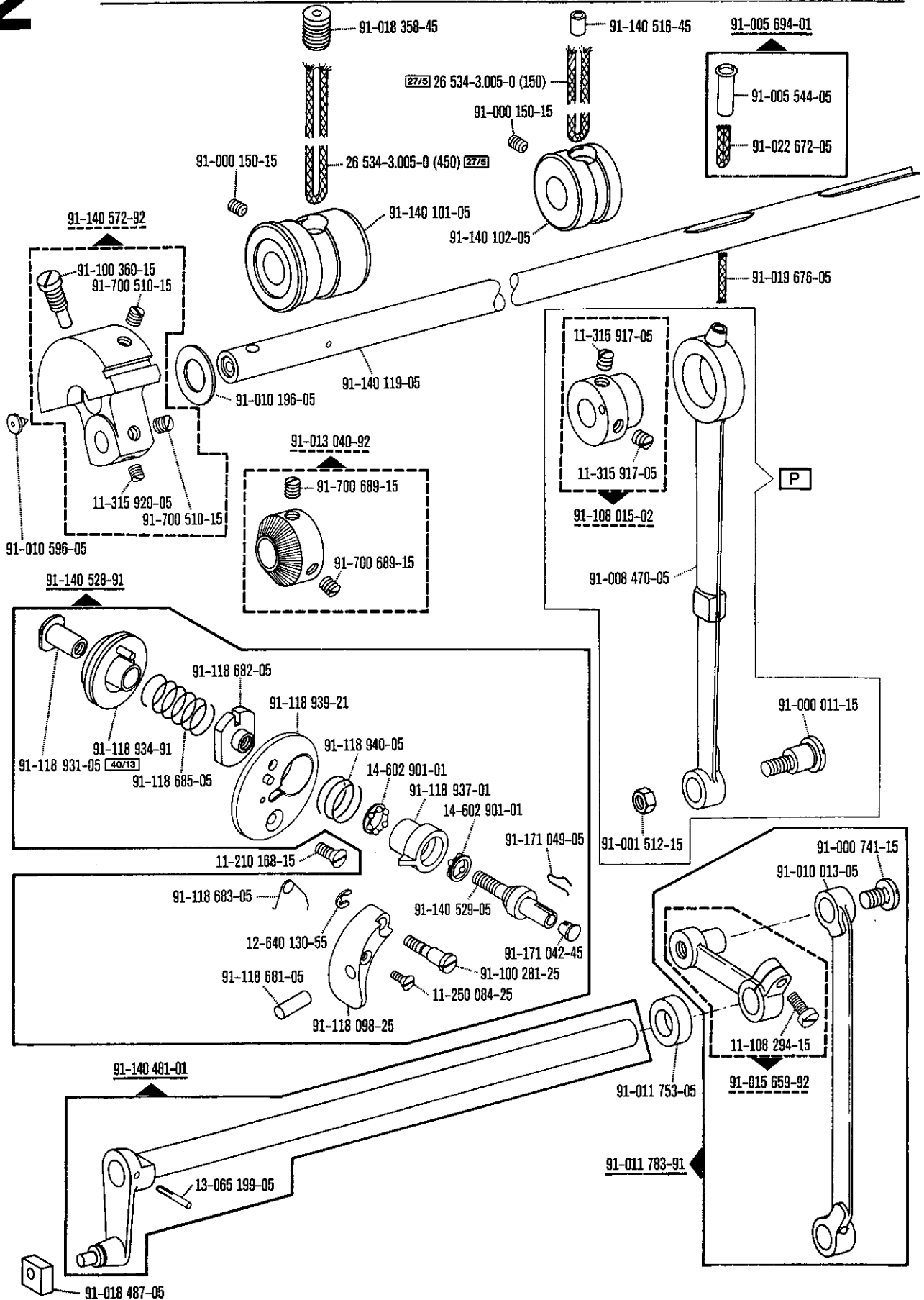


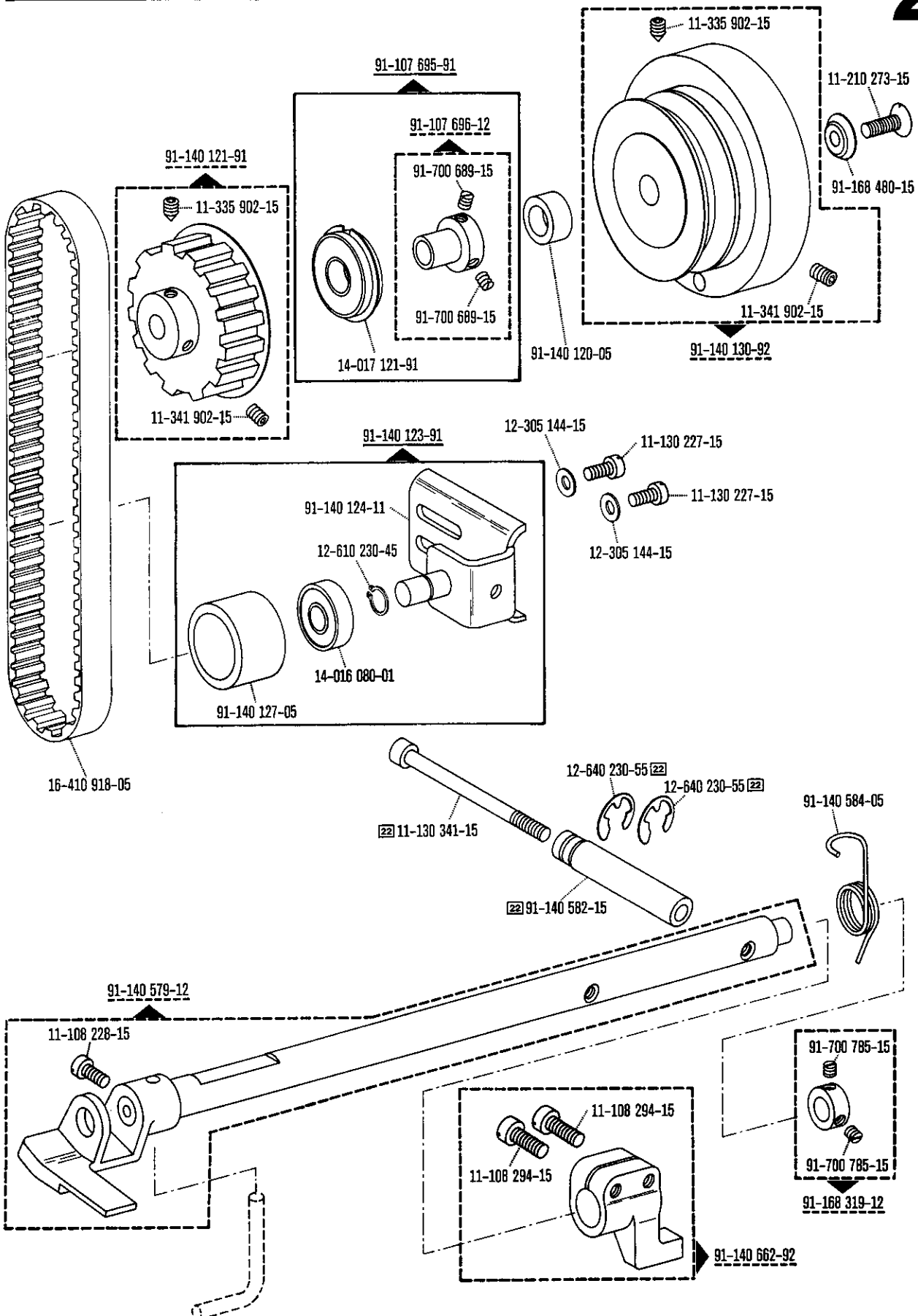
91-057 722-91 (32)
 (32) = 4,8 - 15,2 mm

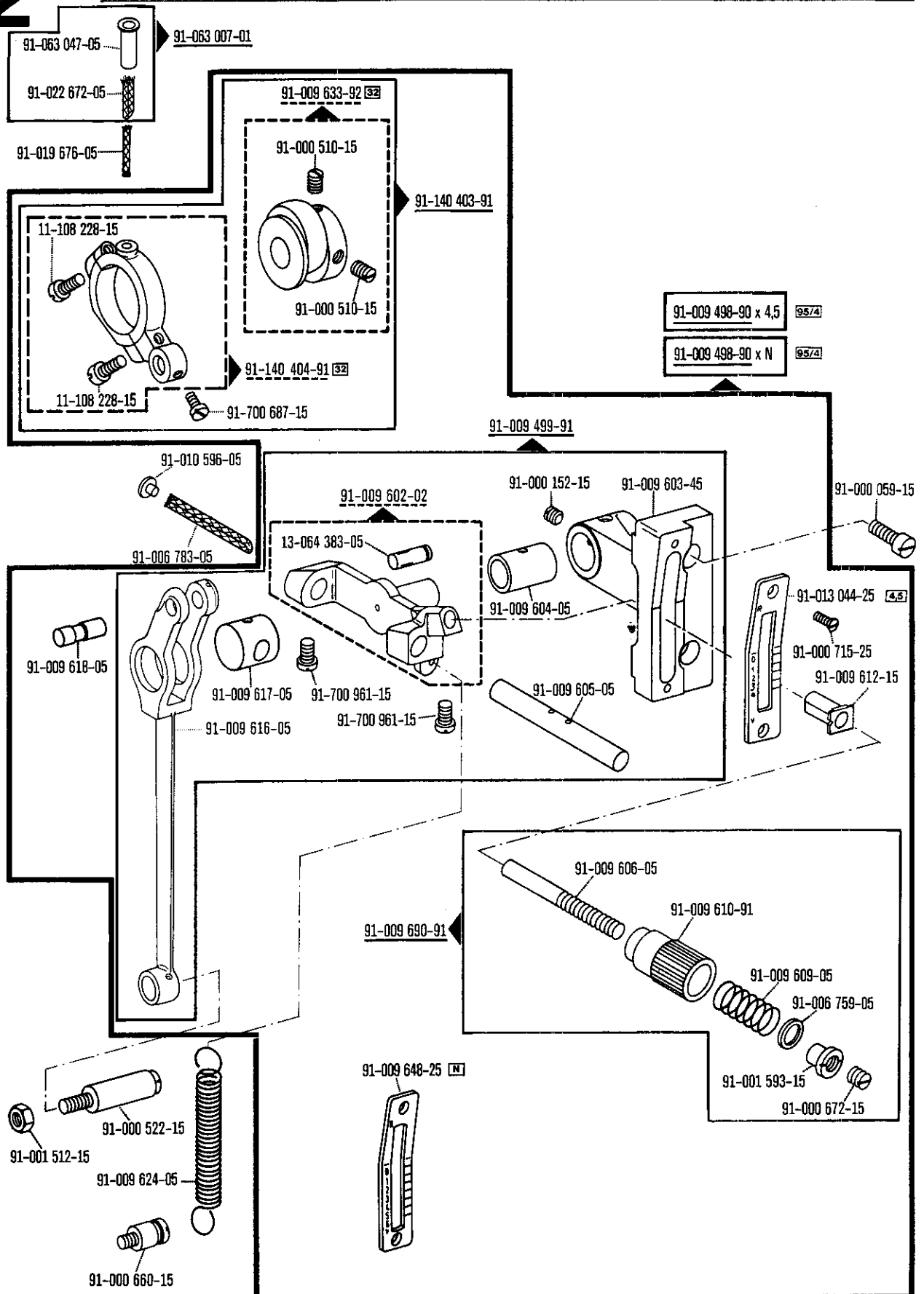


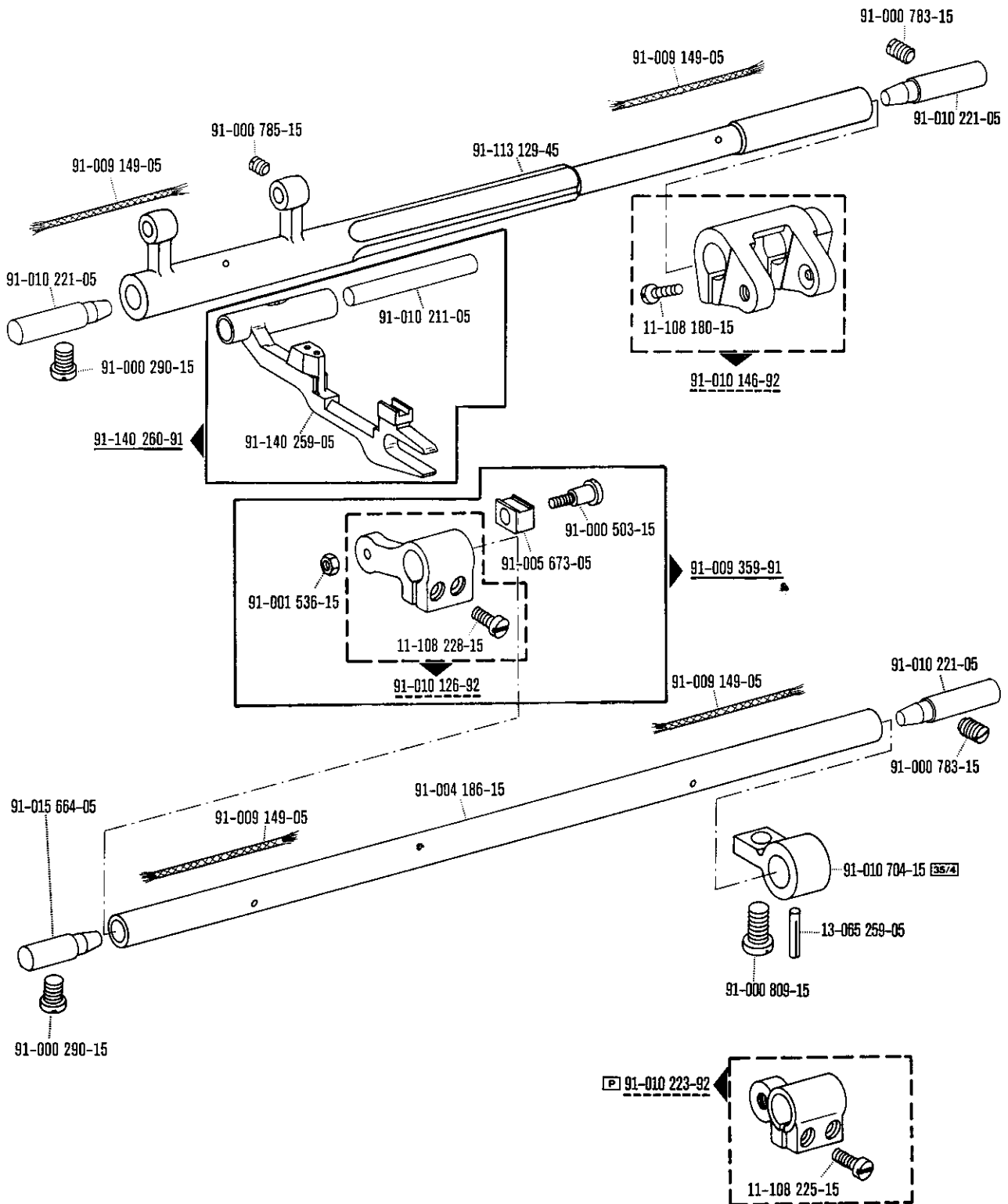
91-057 723-91 (32)
 (32) = 16,0 - 30,0 mm

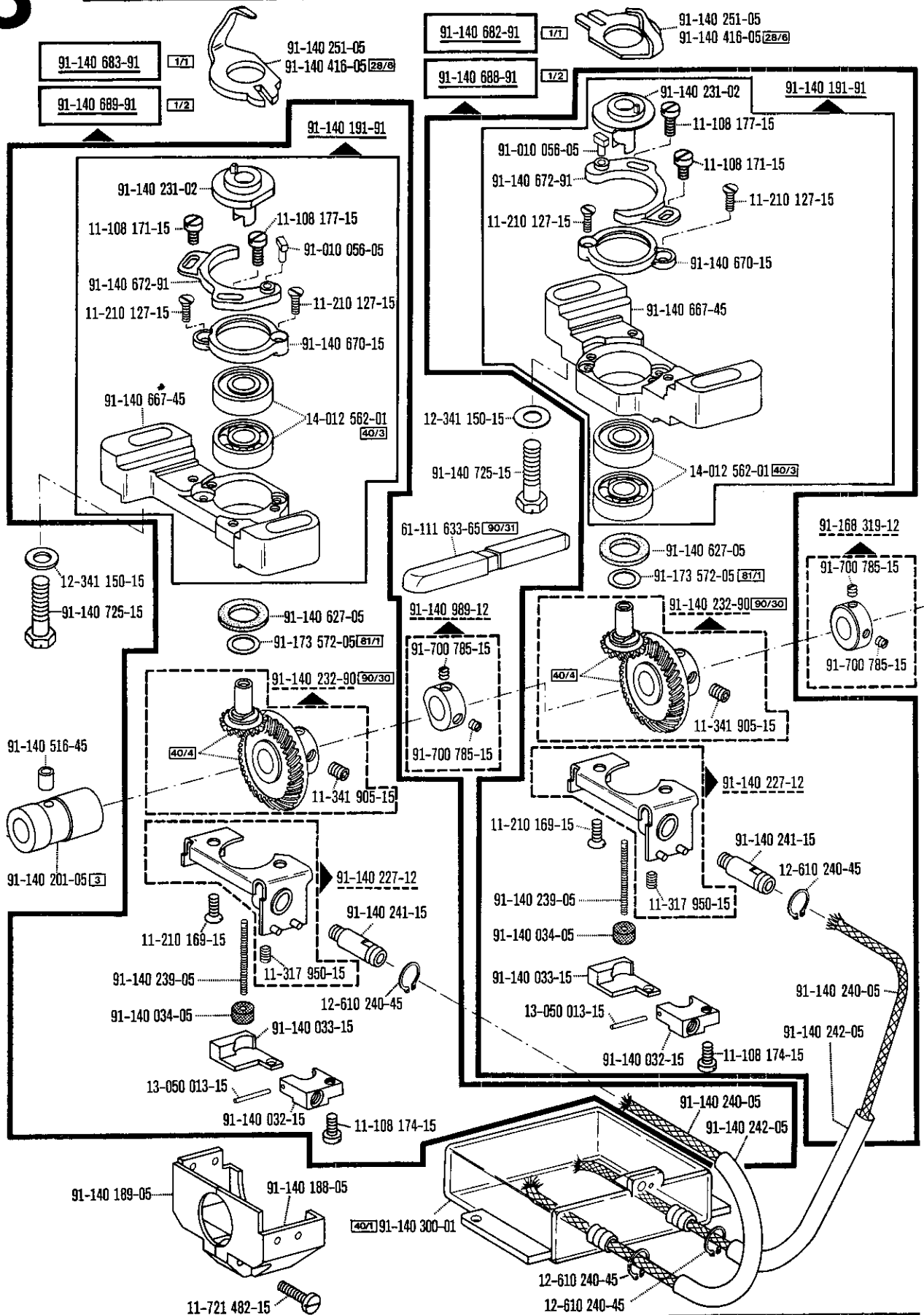


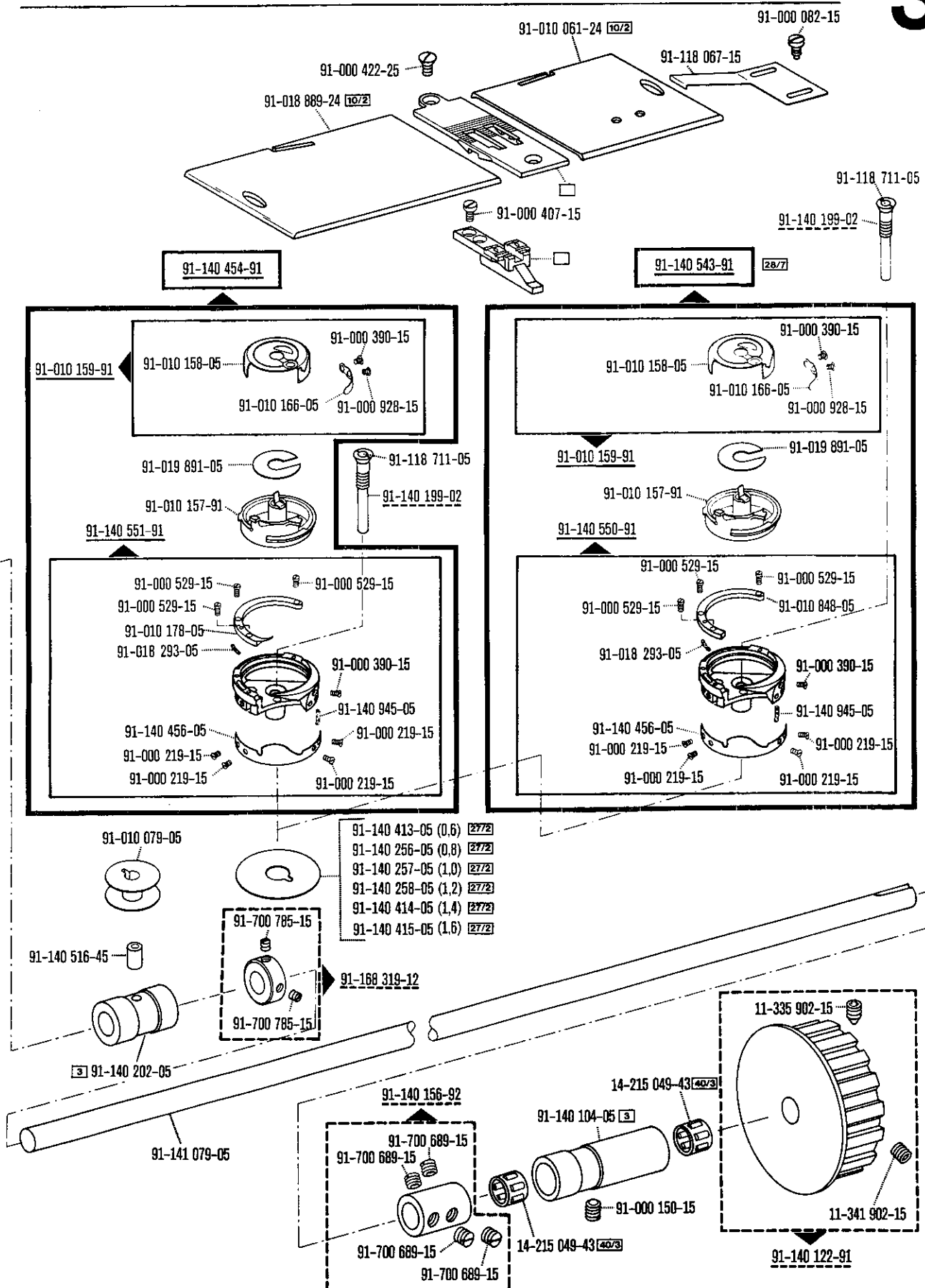


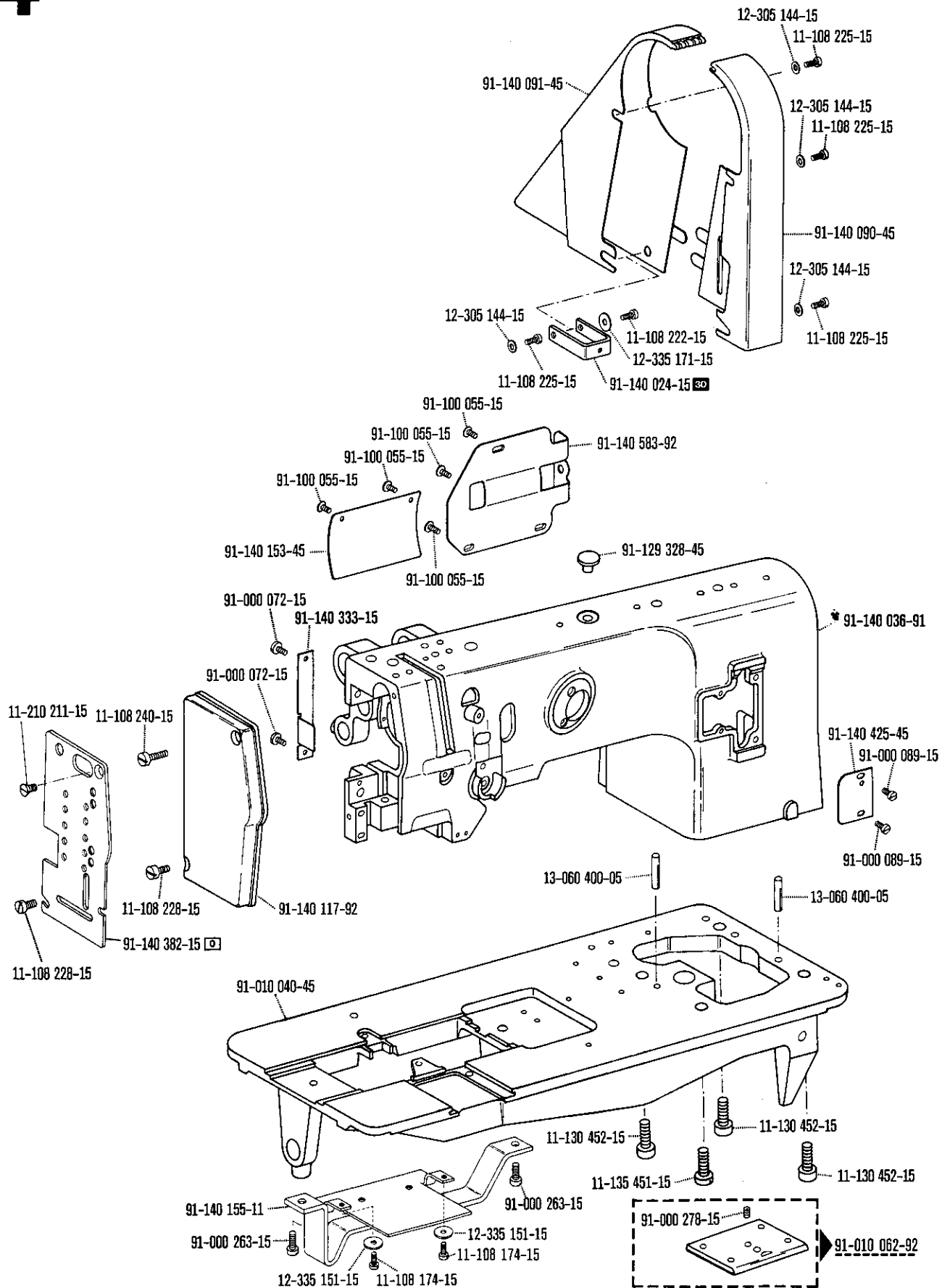


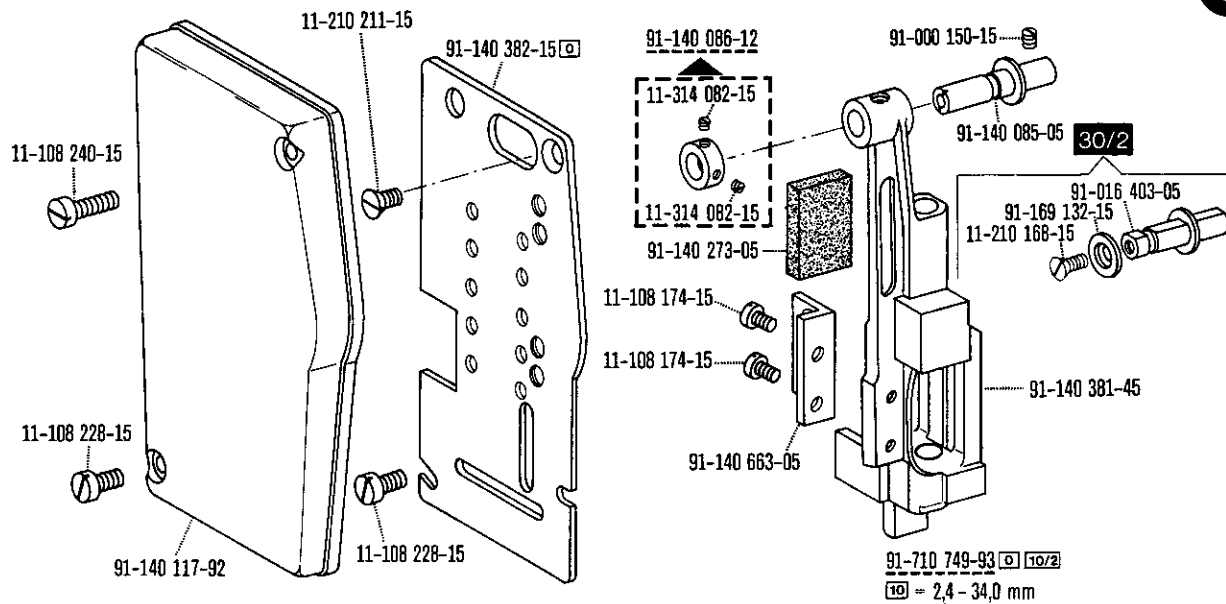






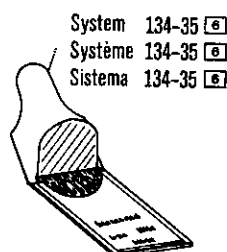
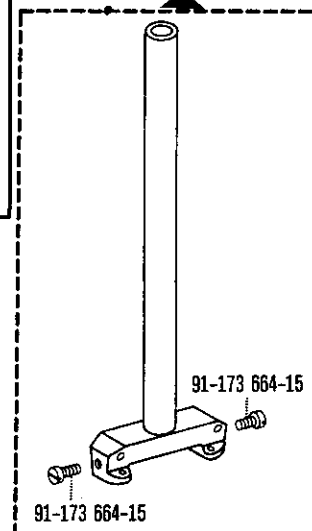
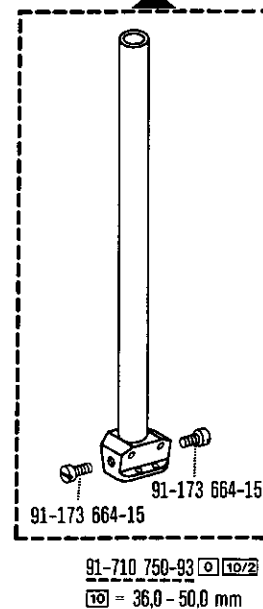
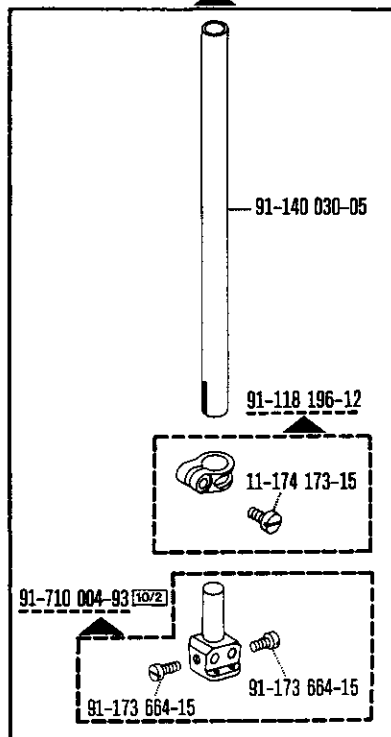
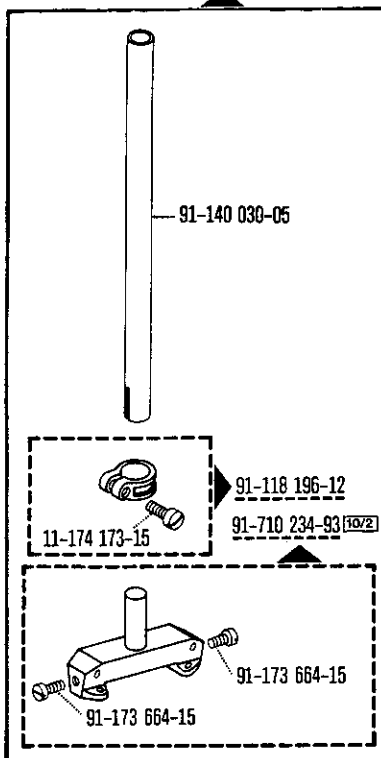


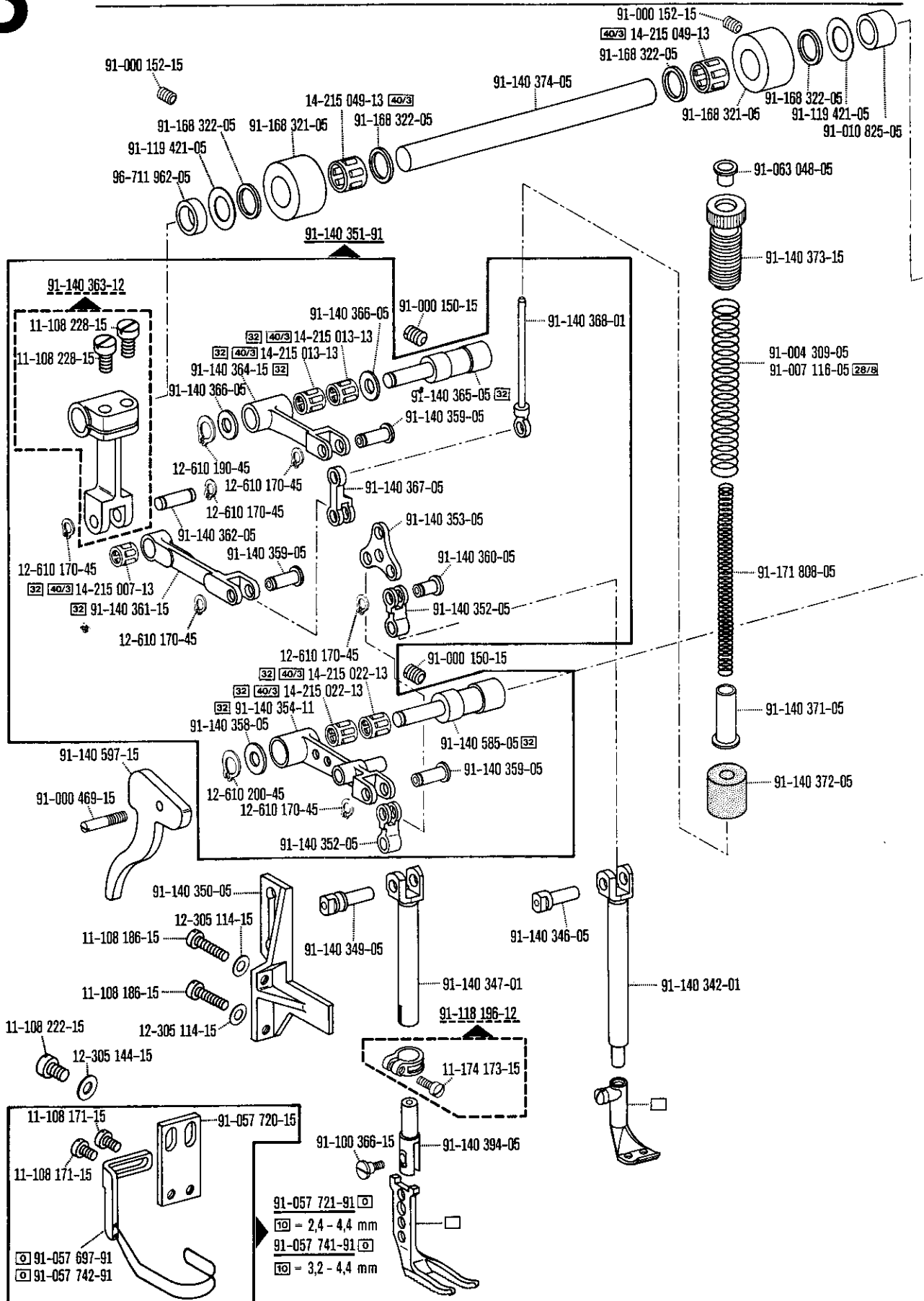


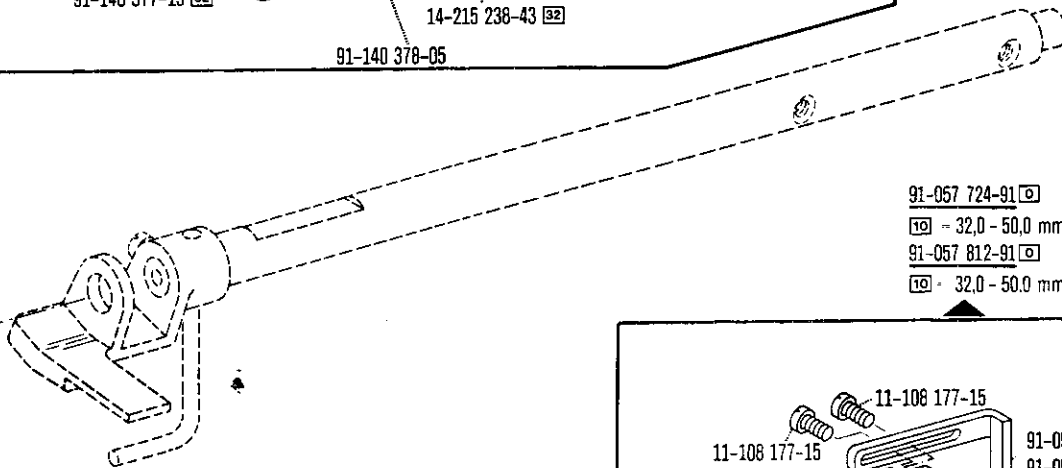
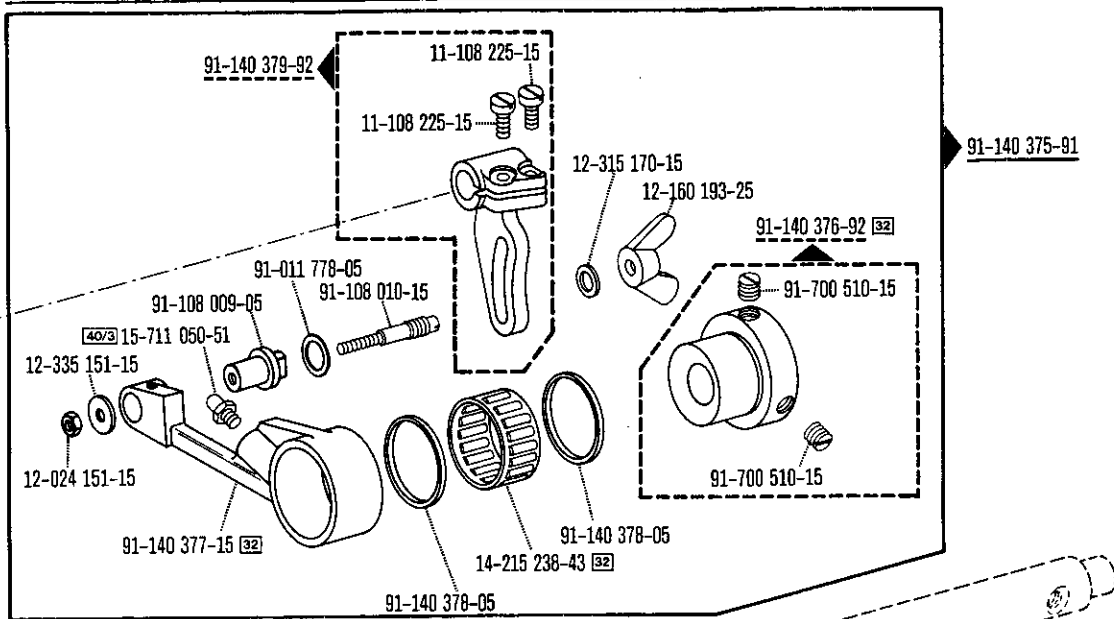


91-140 029-93 30/4
10 = 36,0 - 50,0 mm

91-140 028-93 30/3
10 = 2,4 - 34,0 mm

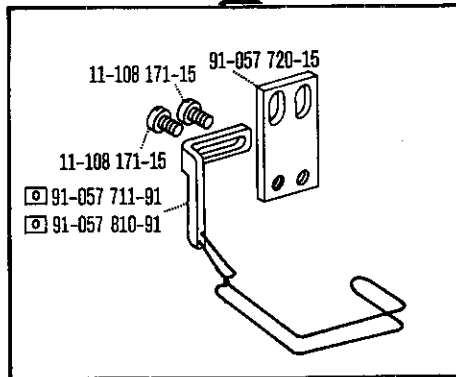
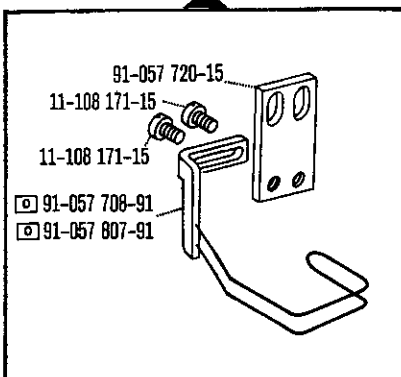


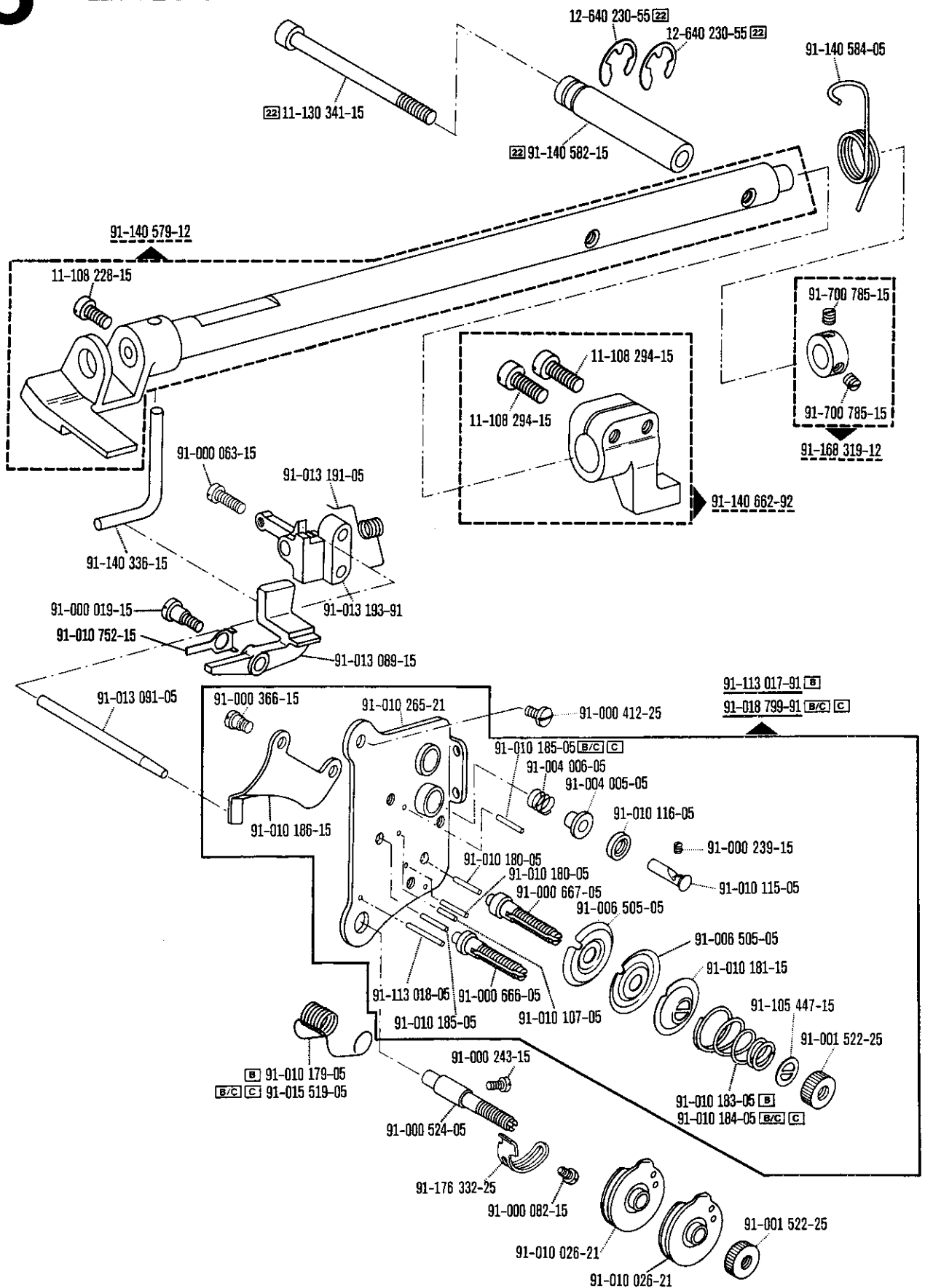


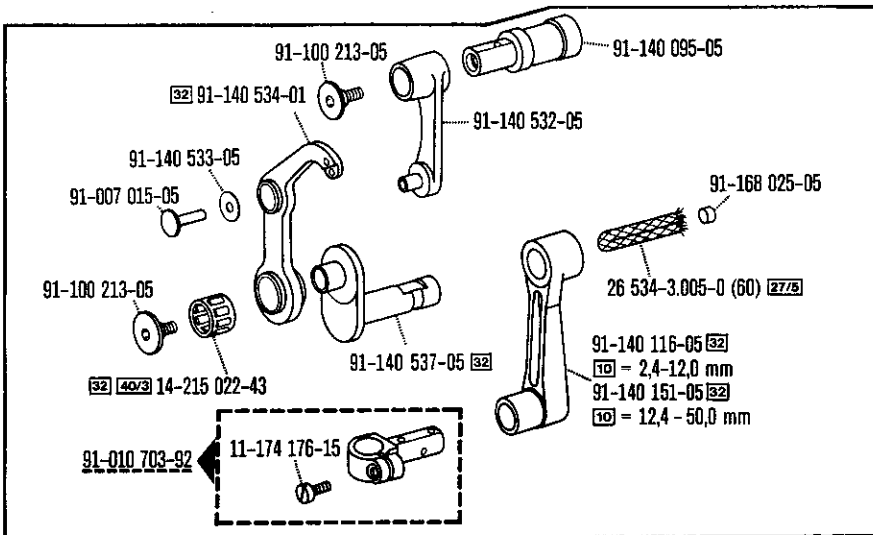
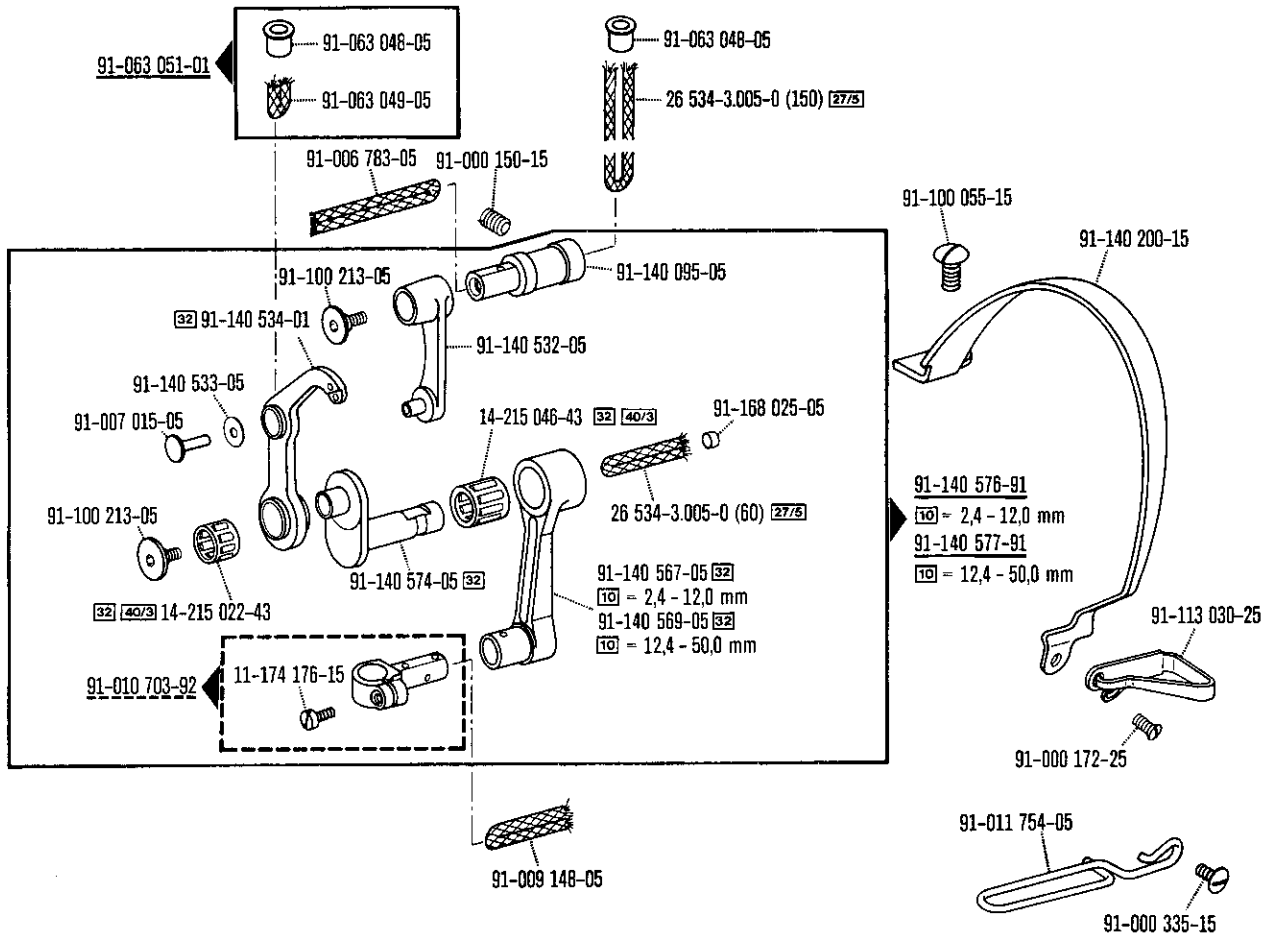


91-057 722-91
 10 = 4,8 - 15,2 mm
 91-057 806-91
 10 = 4,8 - 15,2 mm

91-057 723-91
 10 = 16,0 - 30,0 mm
 91-057 808-91
 10 = 16,0 - 30,0 mm

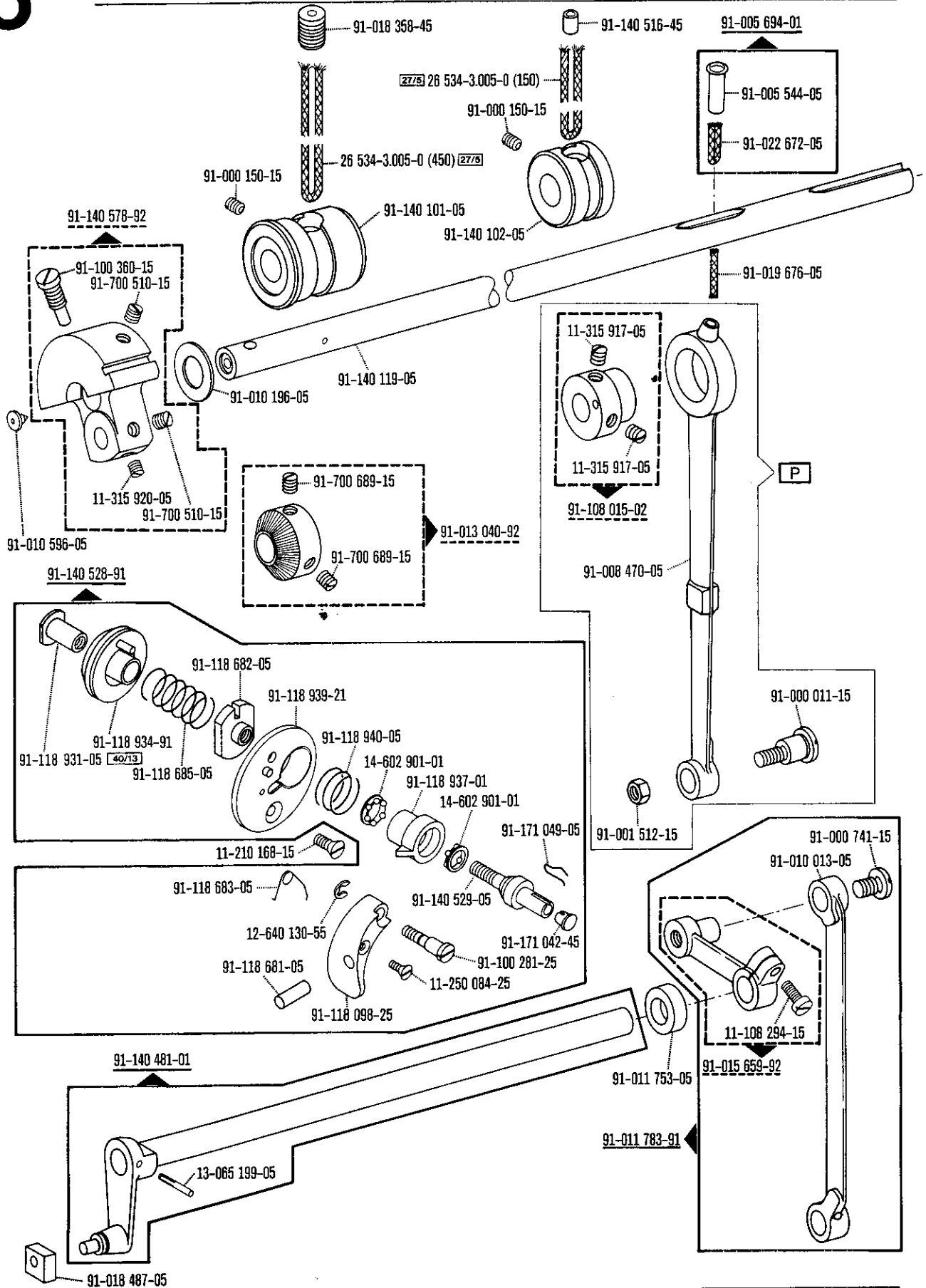


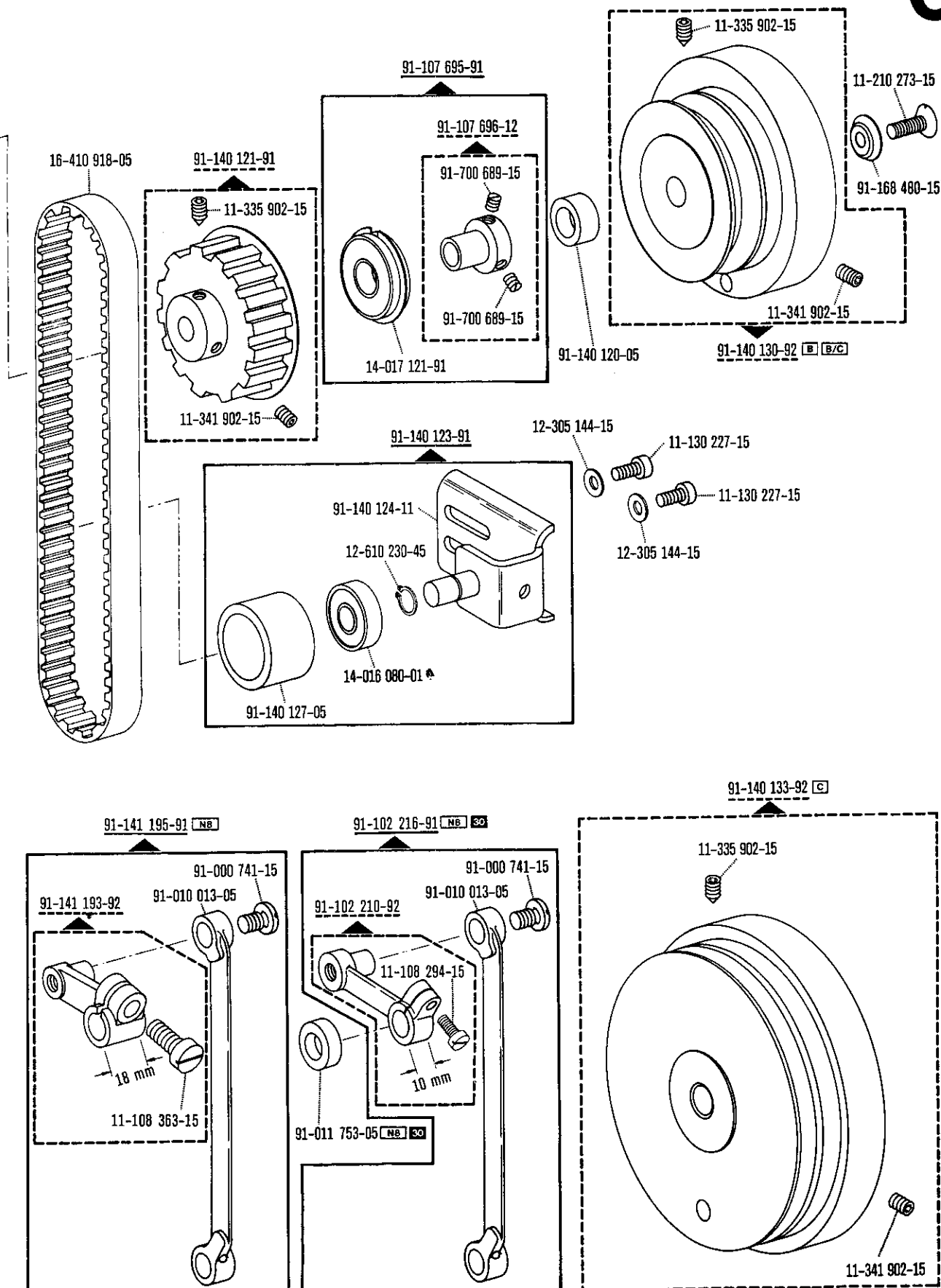


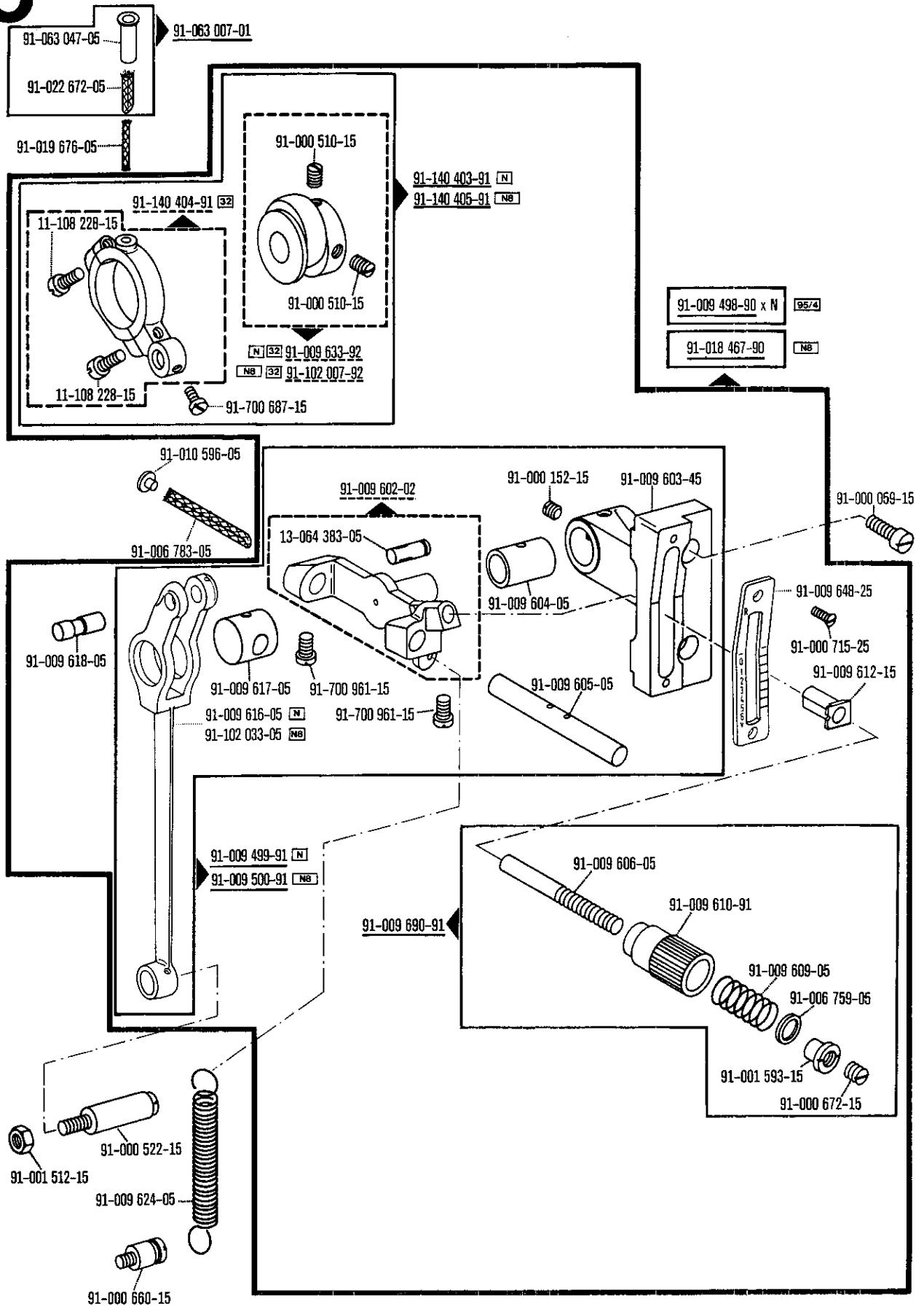


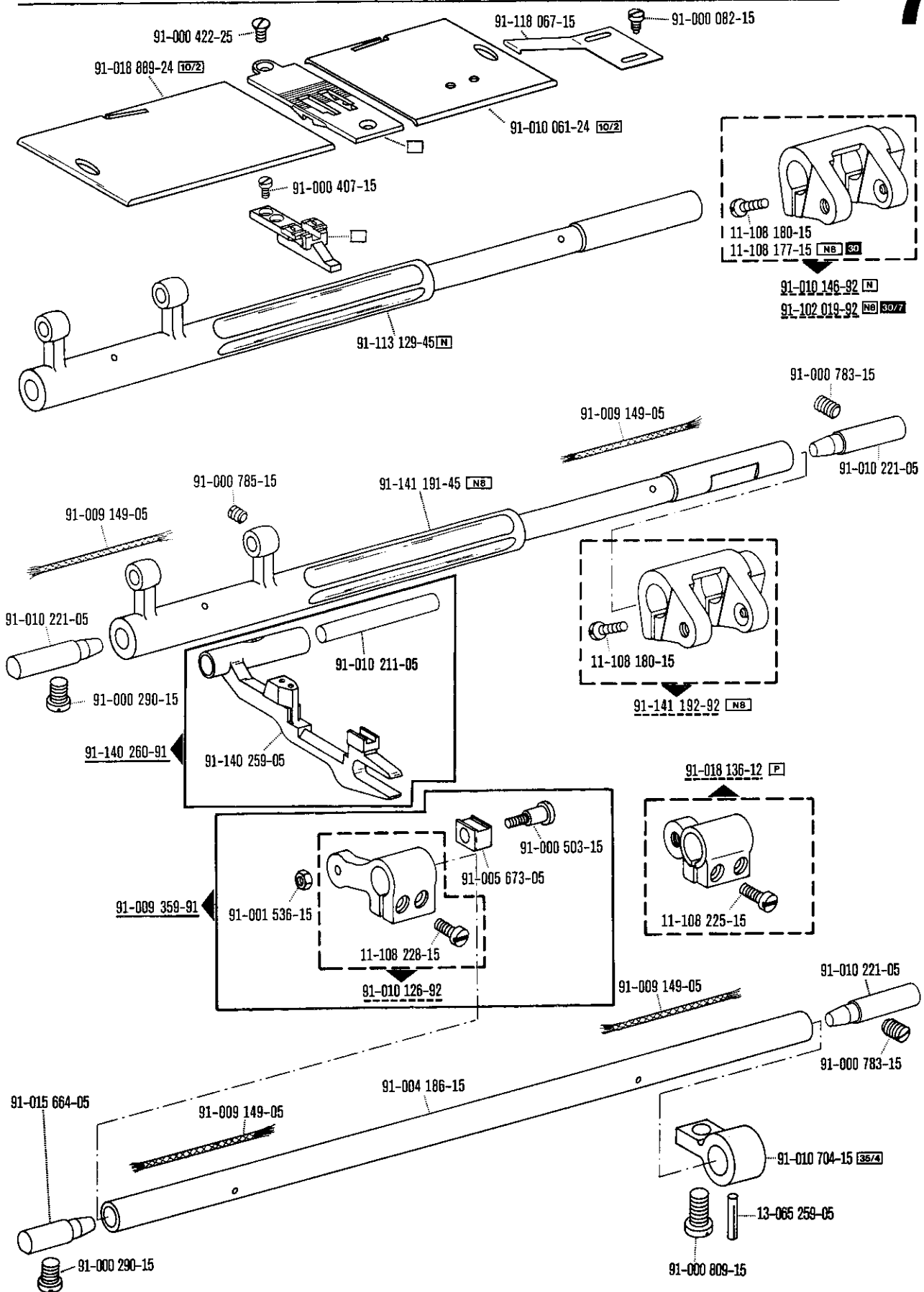
91-140 530-91 [30/5]
[10] = 2,4 - 12,0 mm

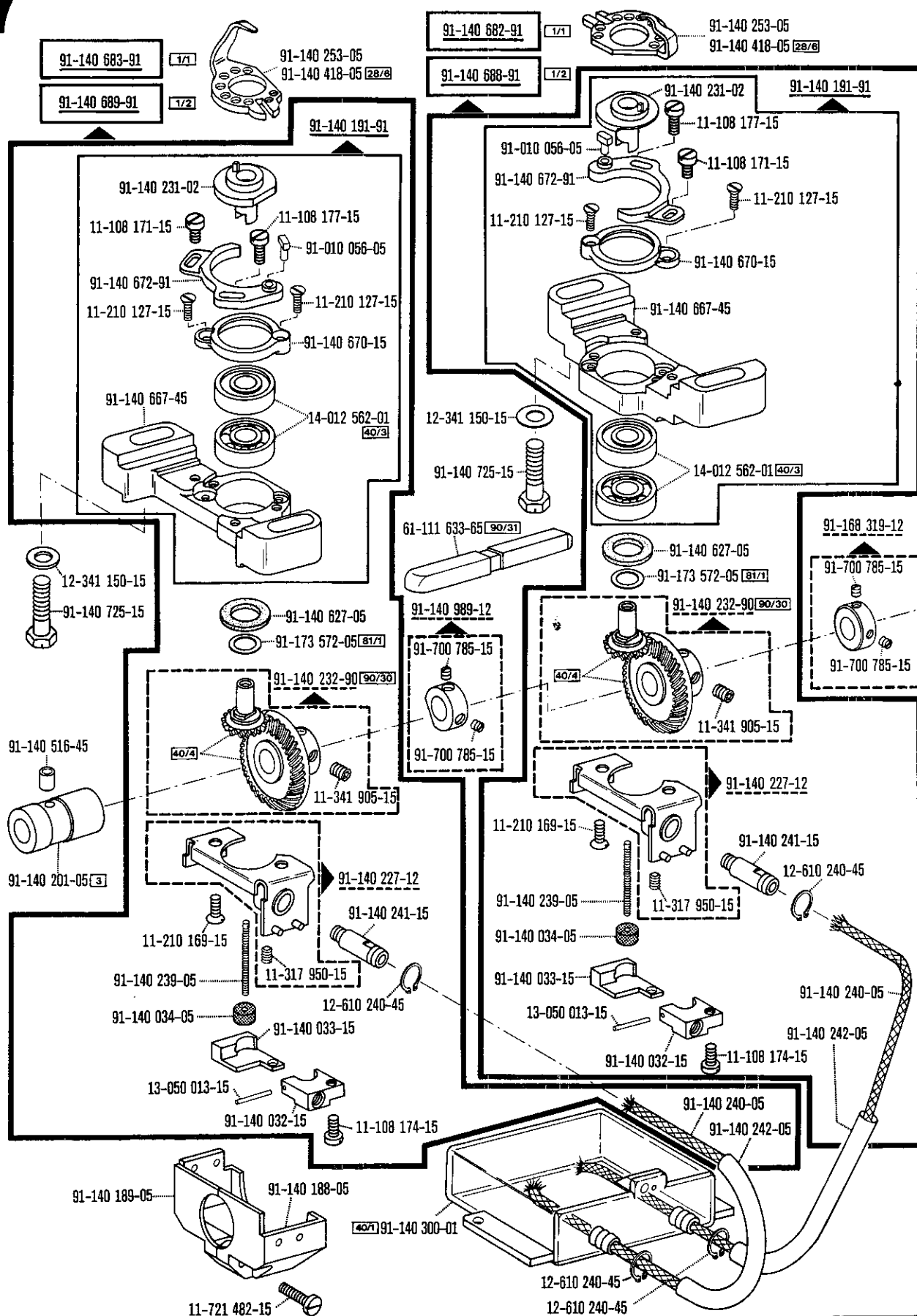
91-140 531-91 [30/5]
[10] = 12,4 - 50,0 mm

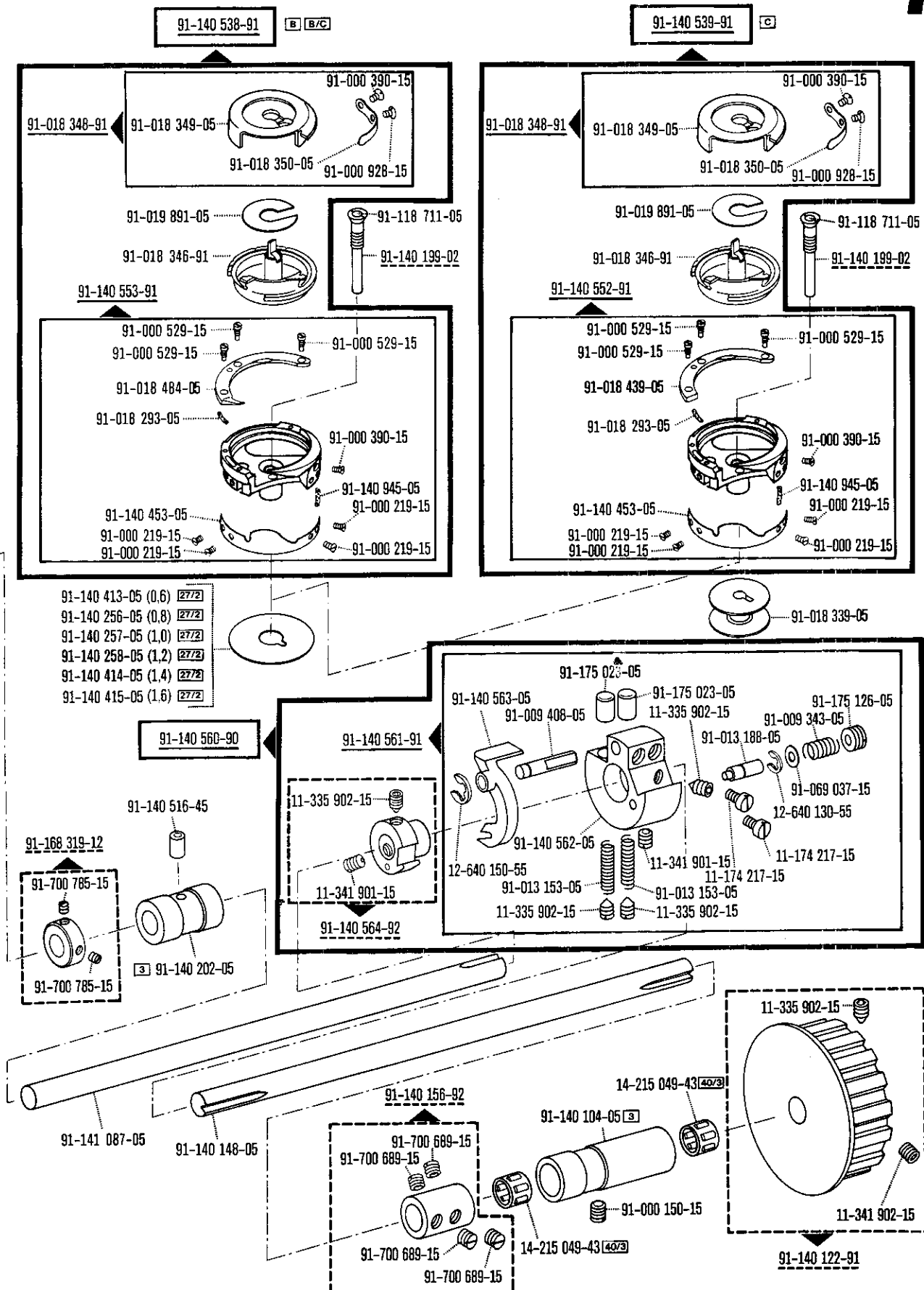


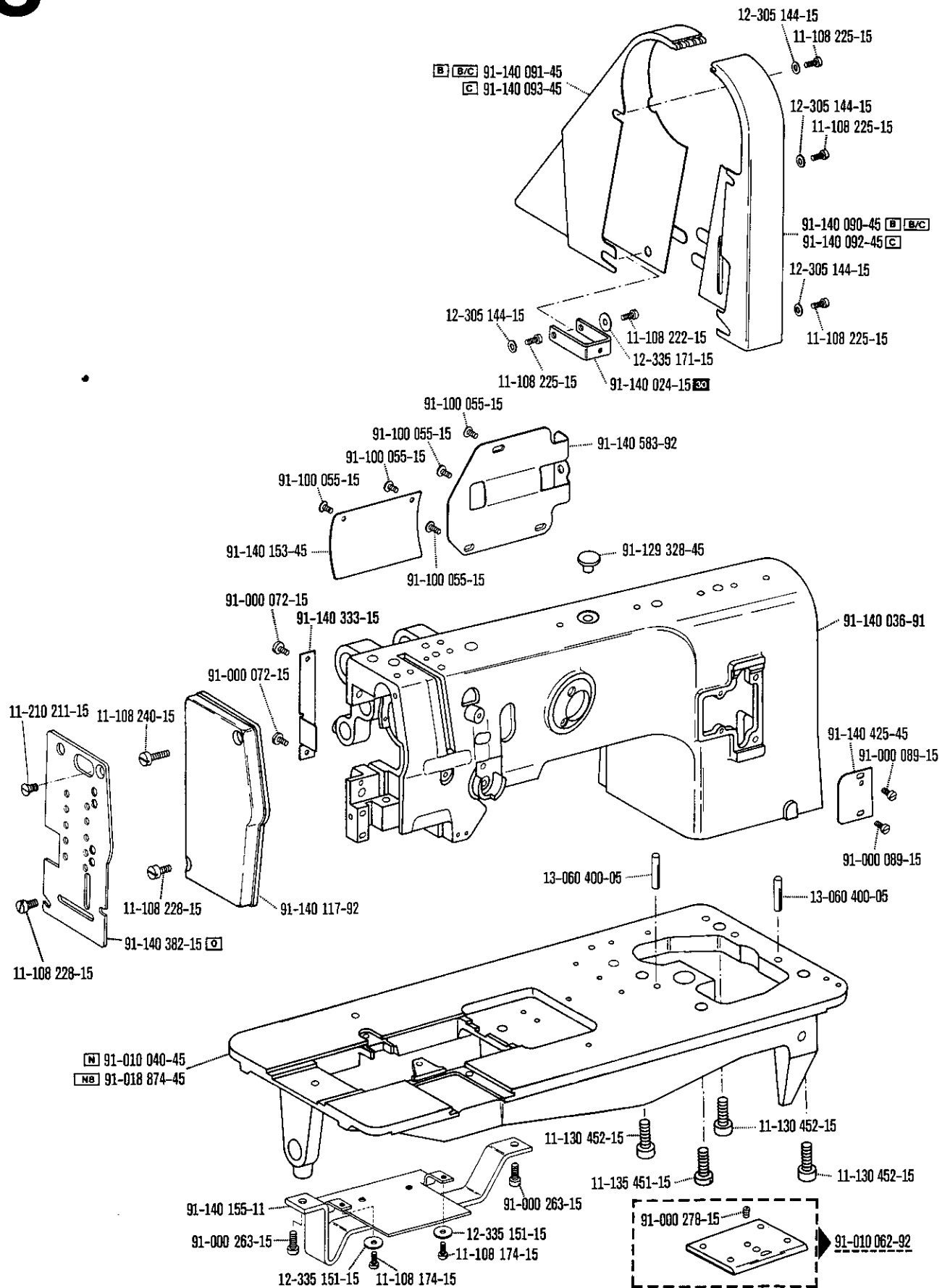


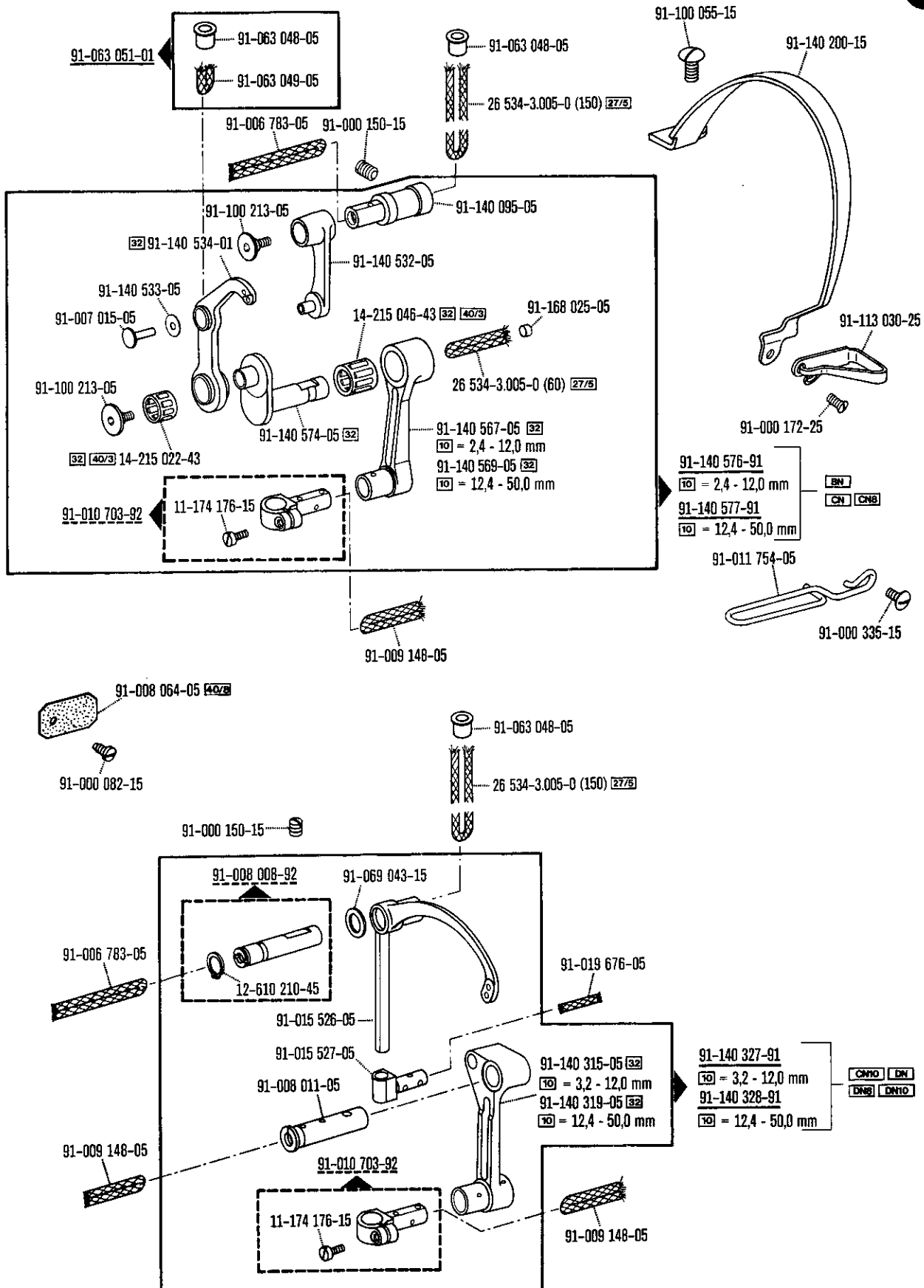


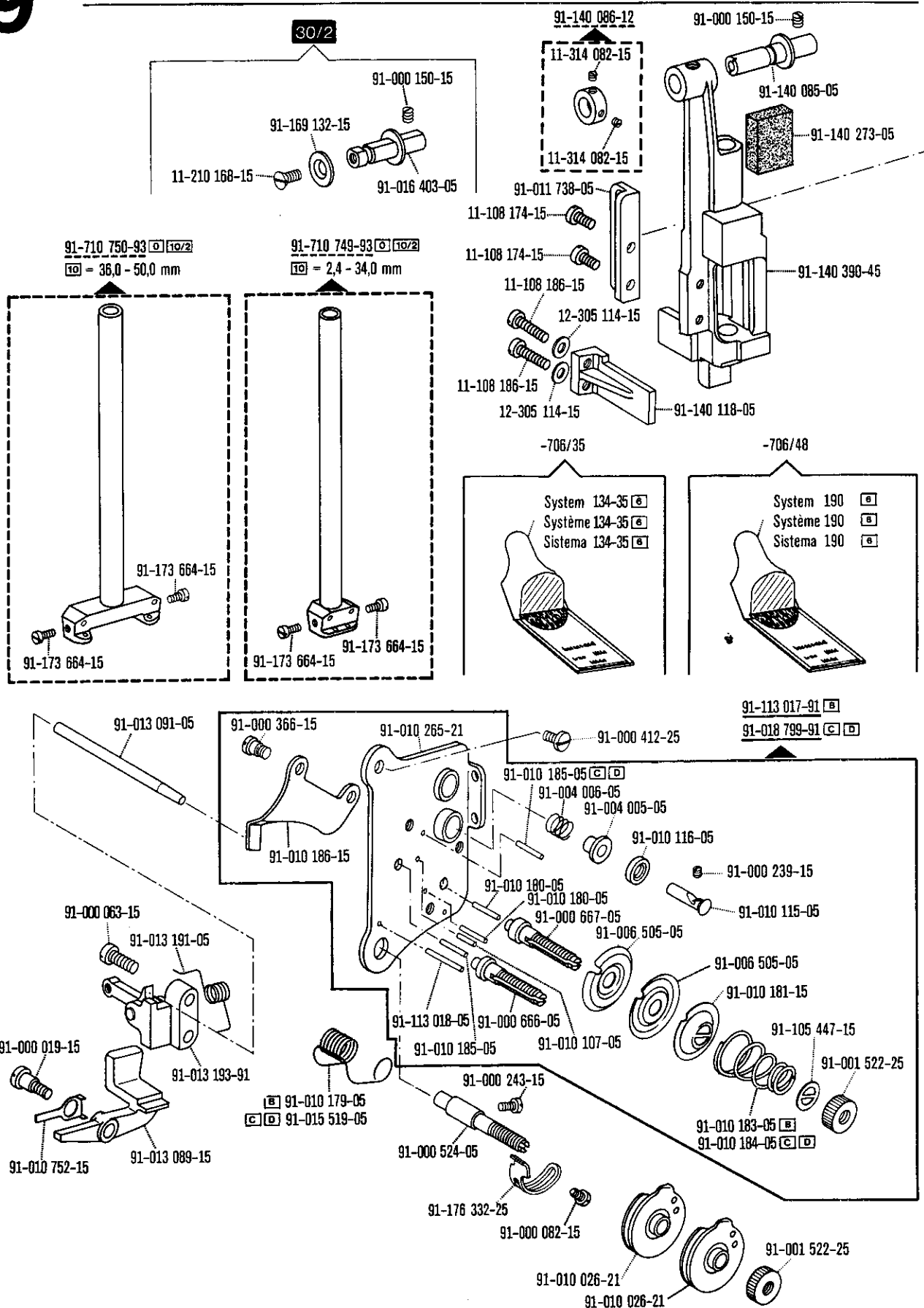


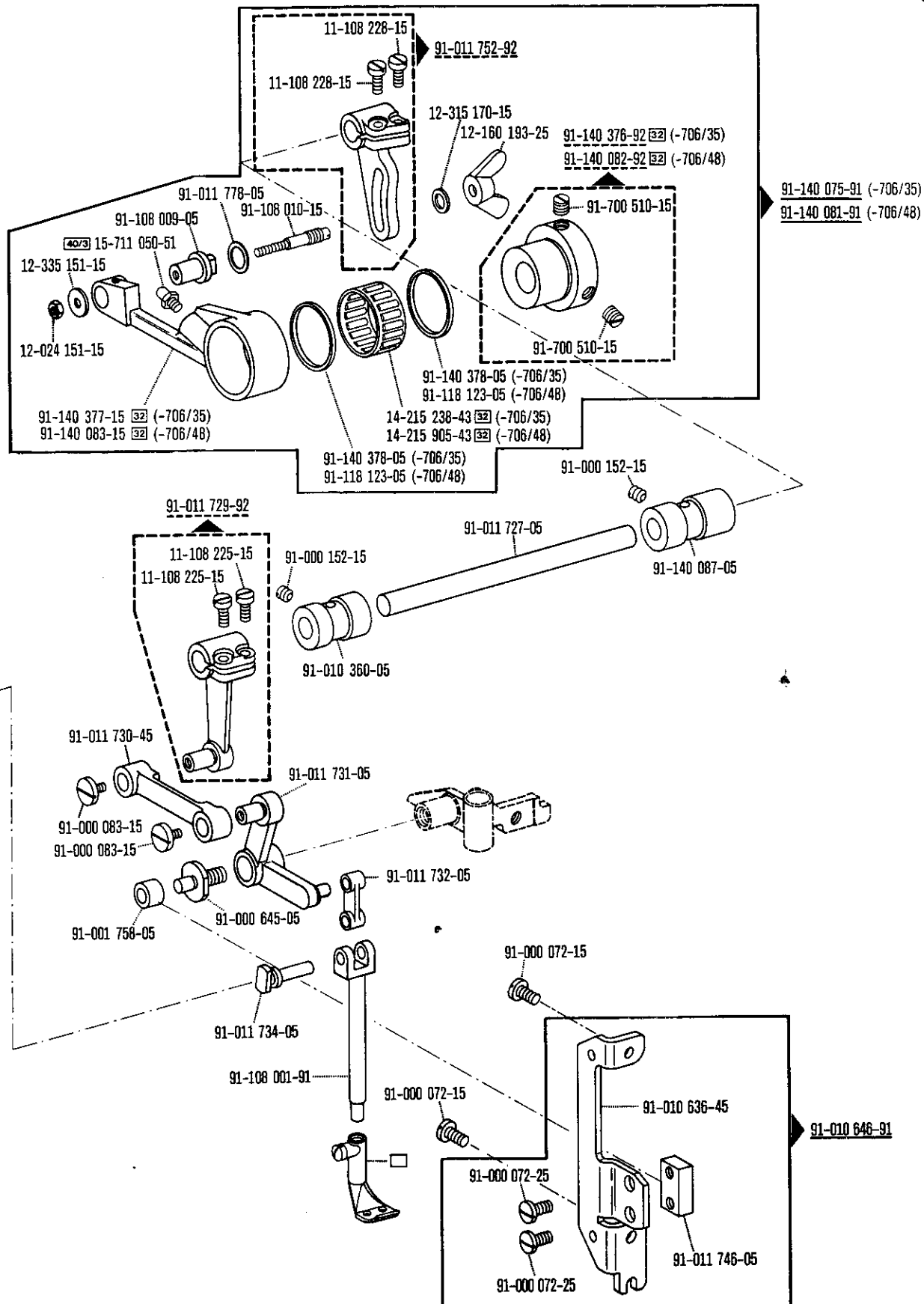


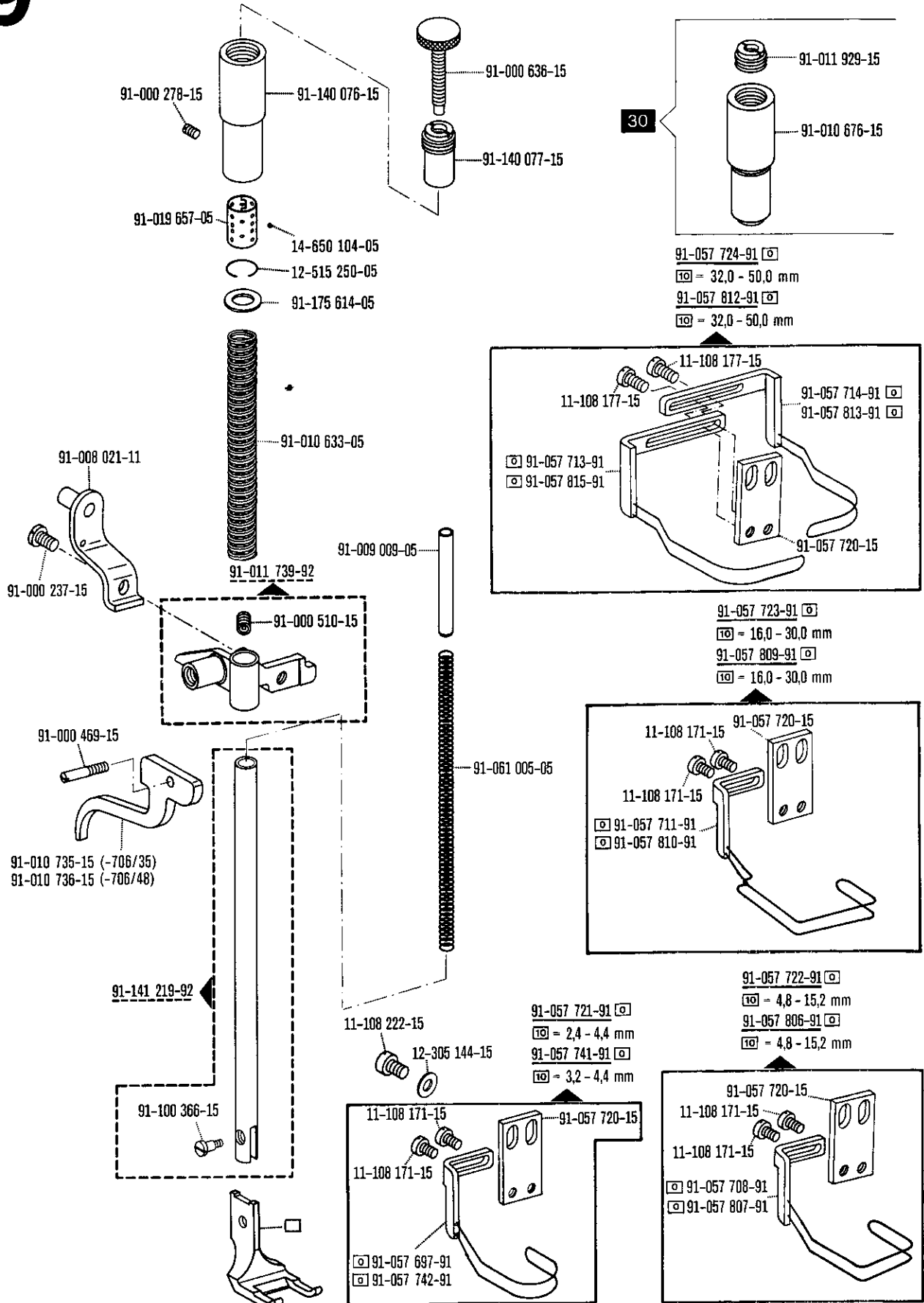


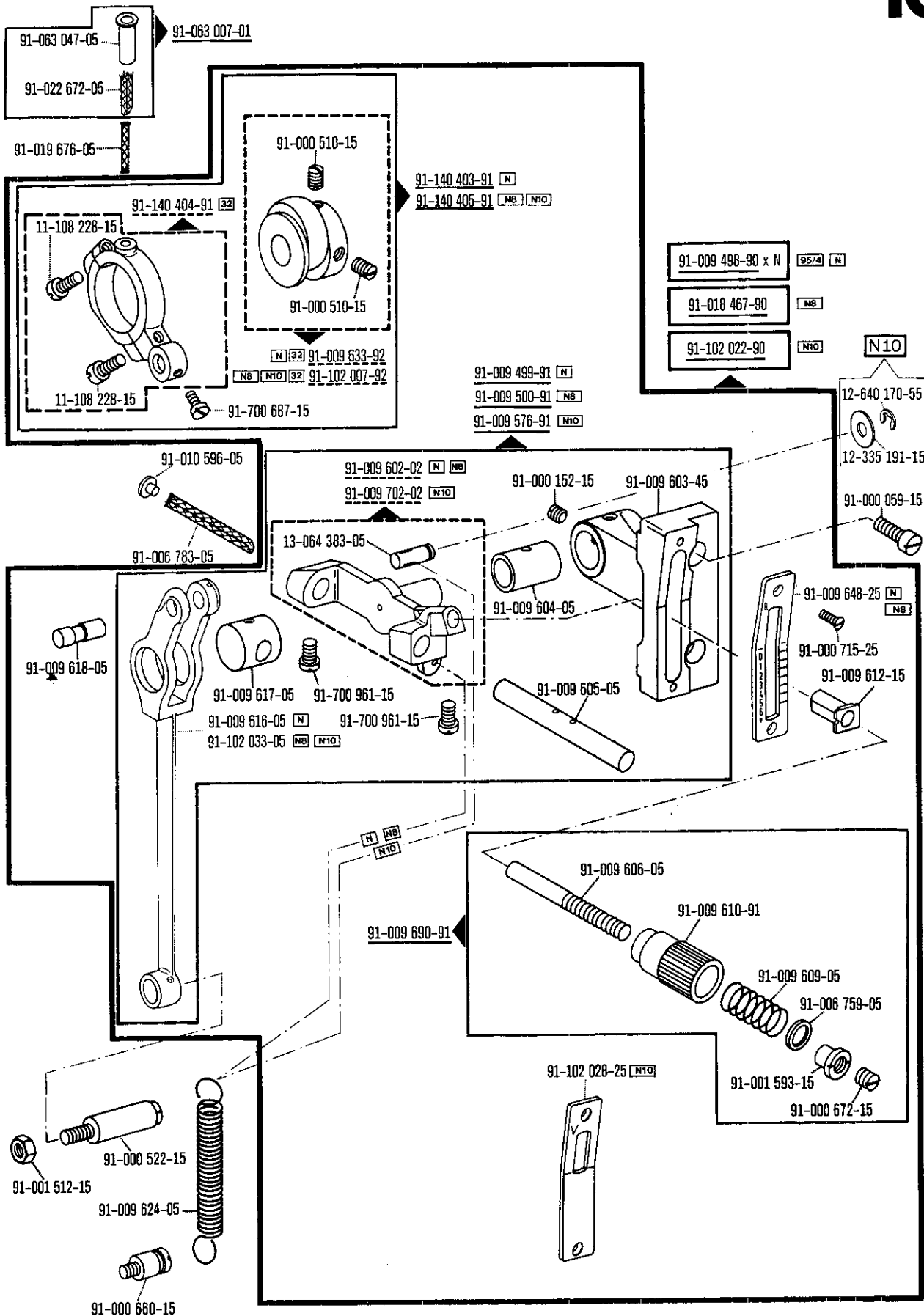


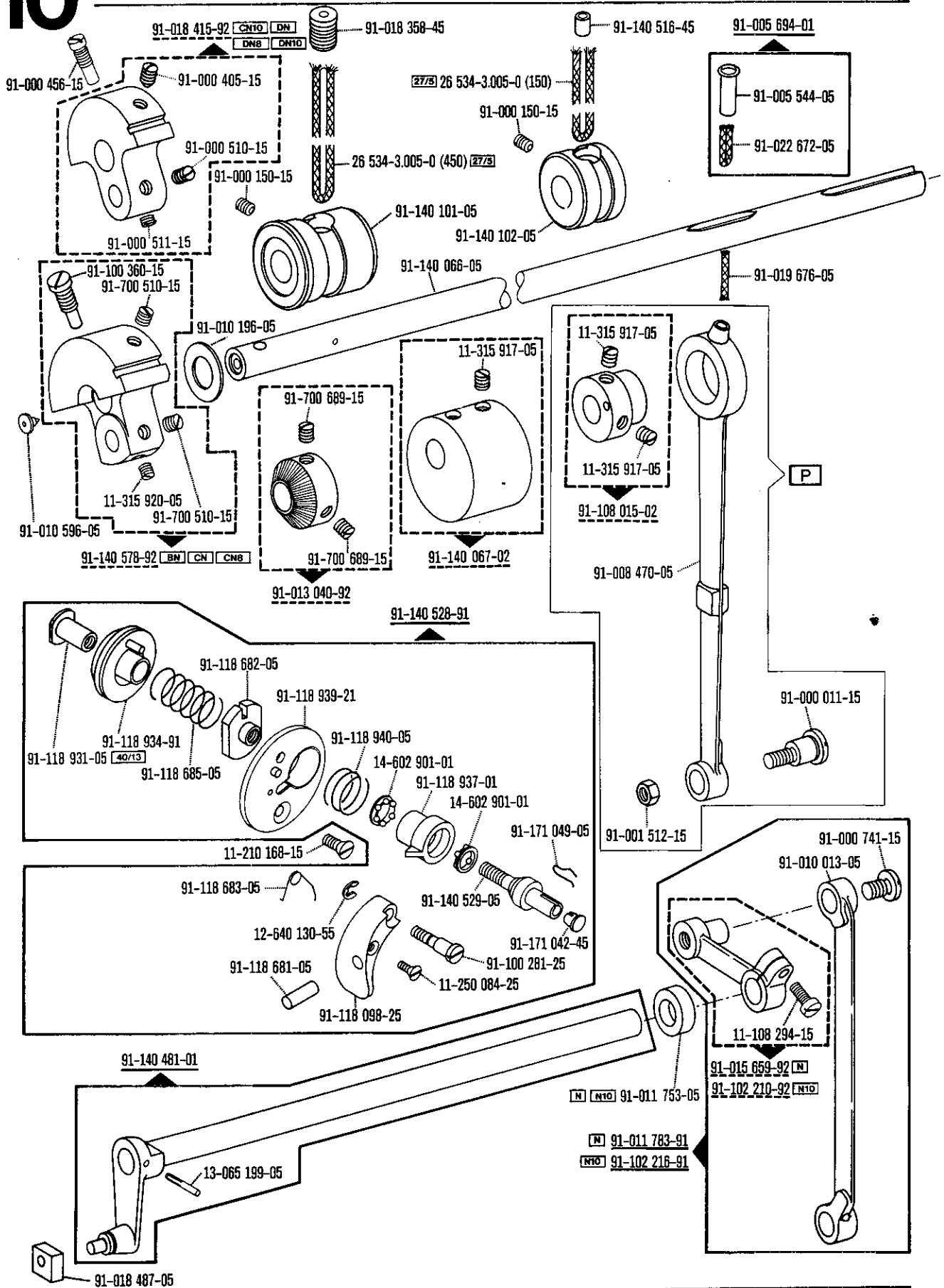


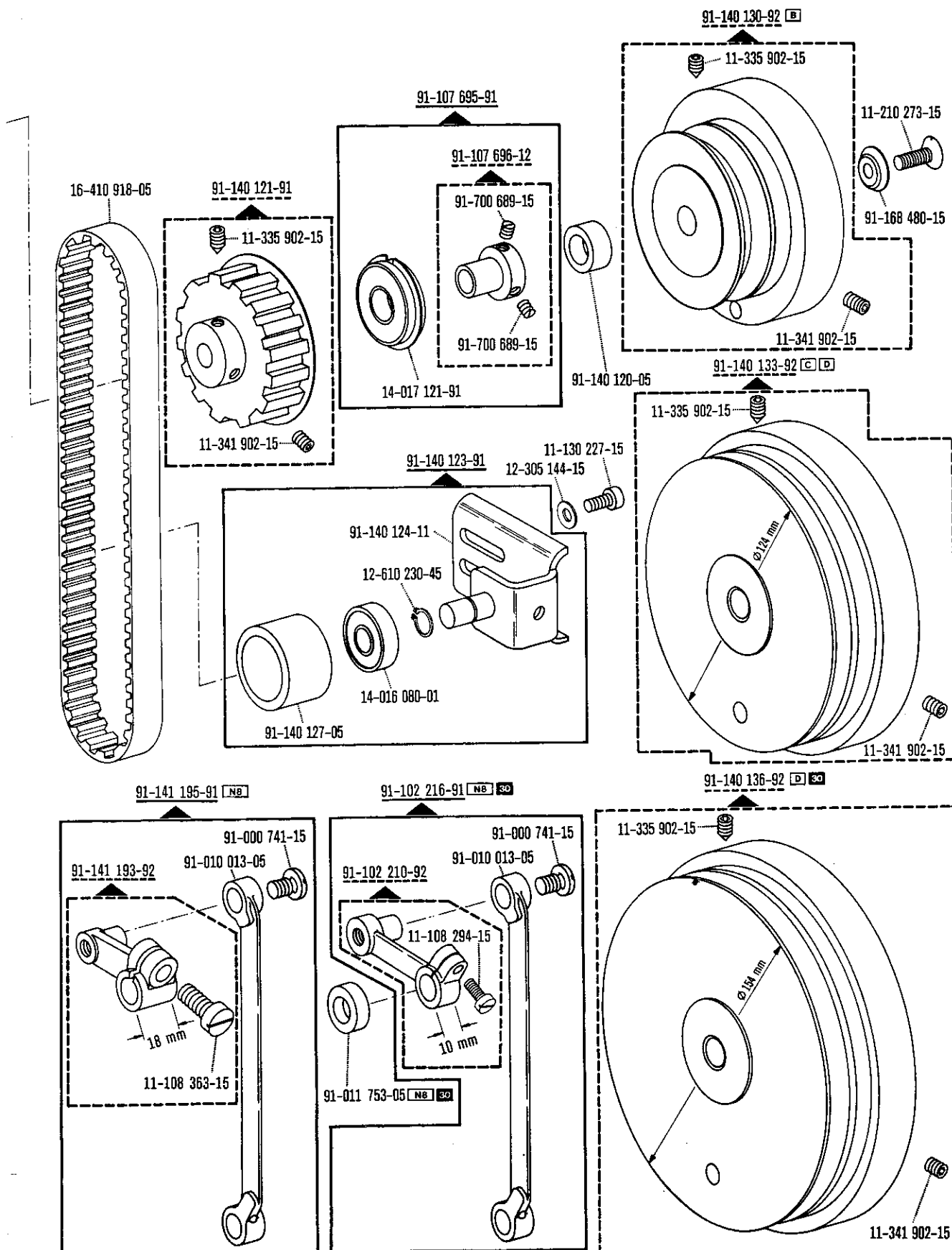


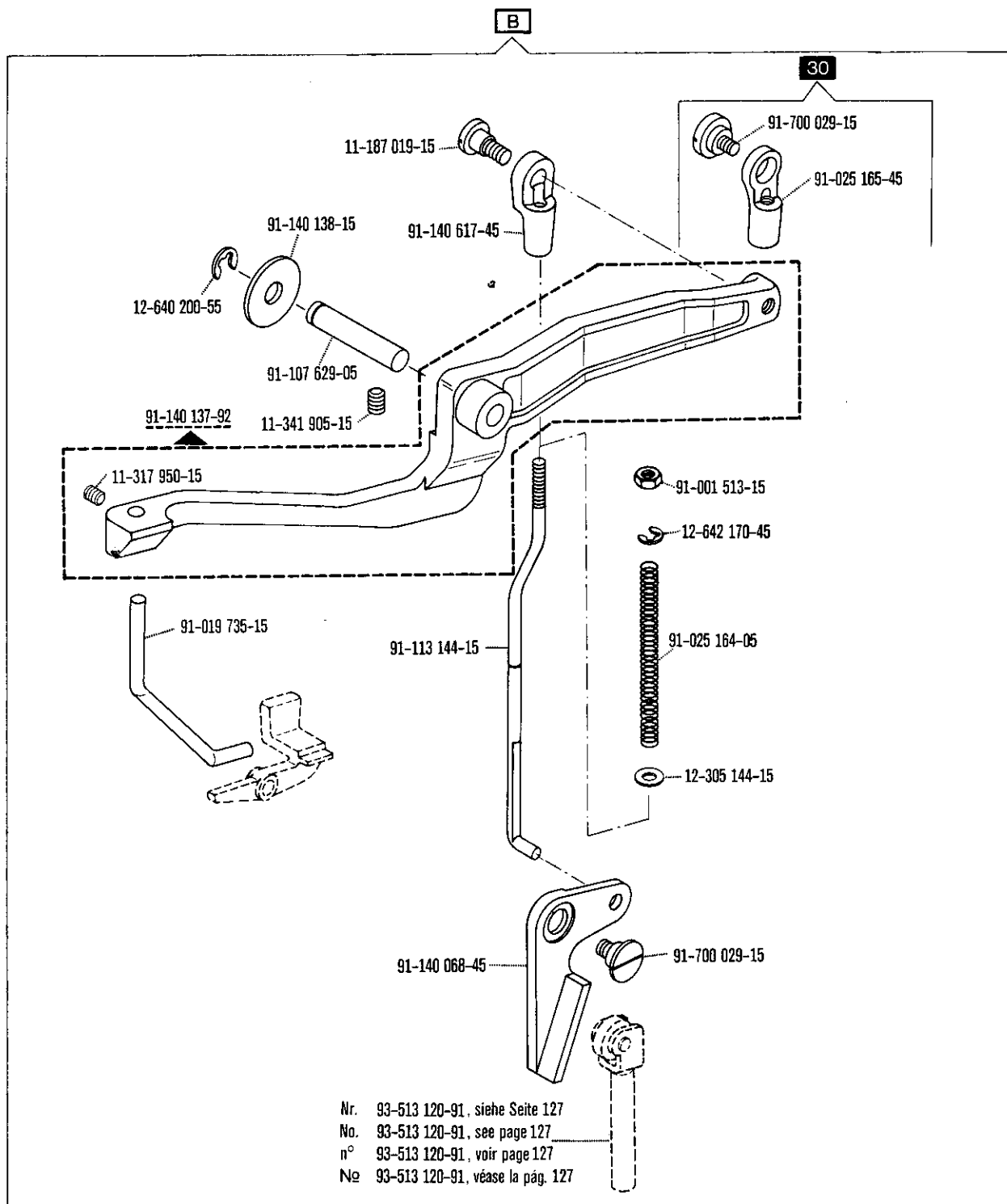


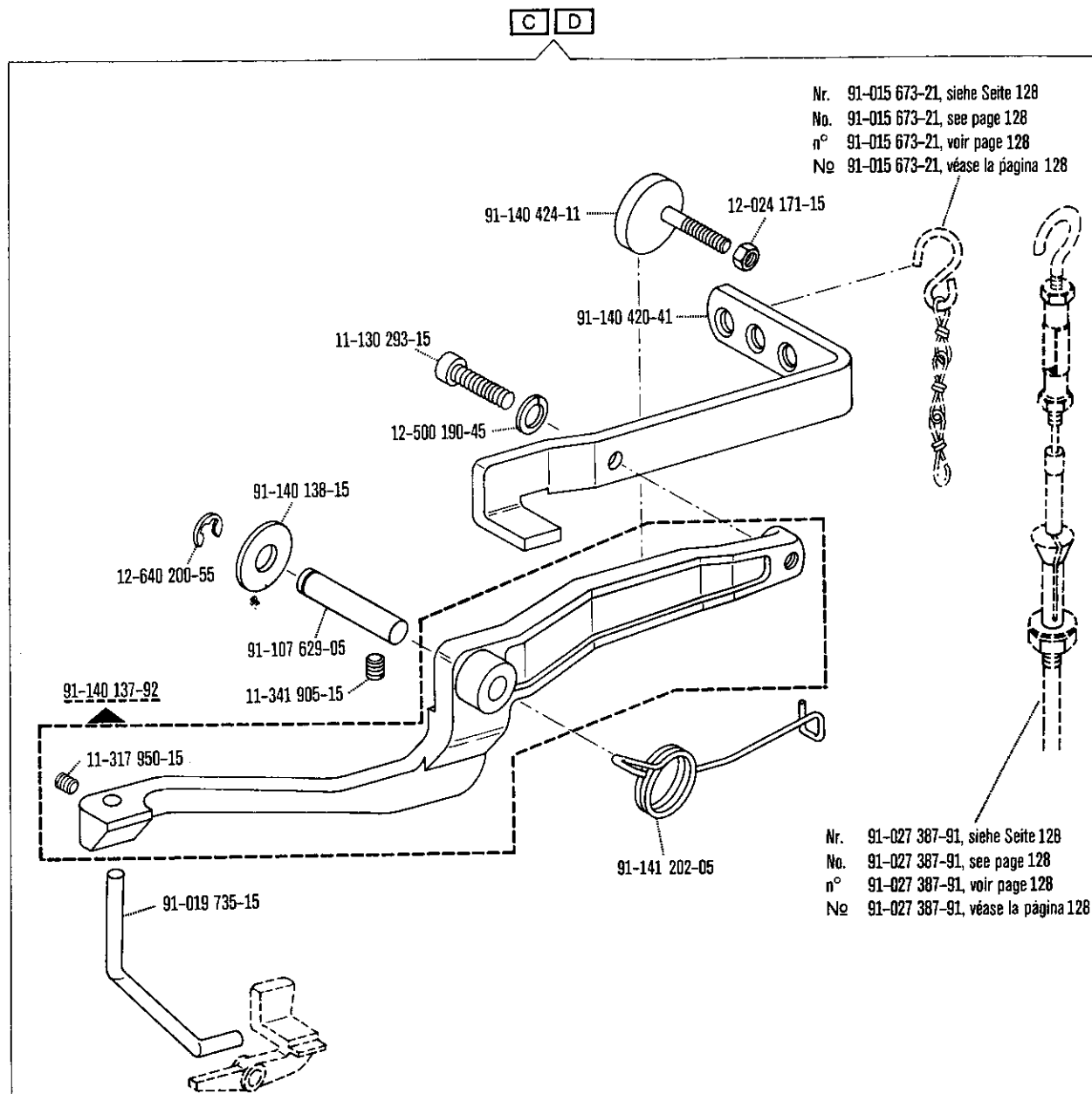


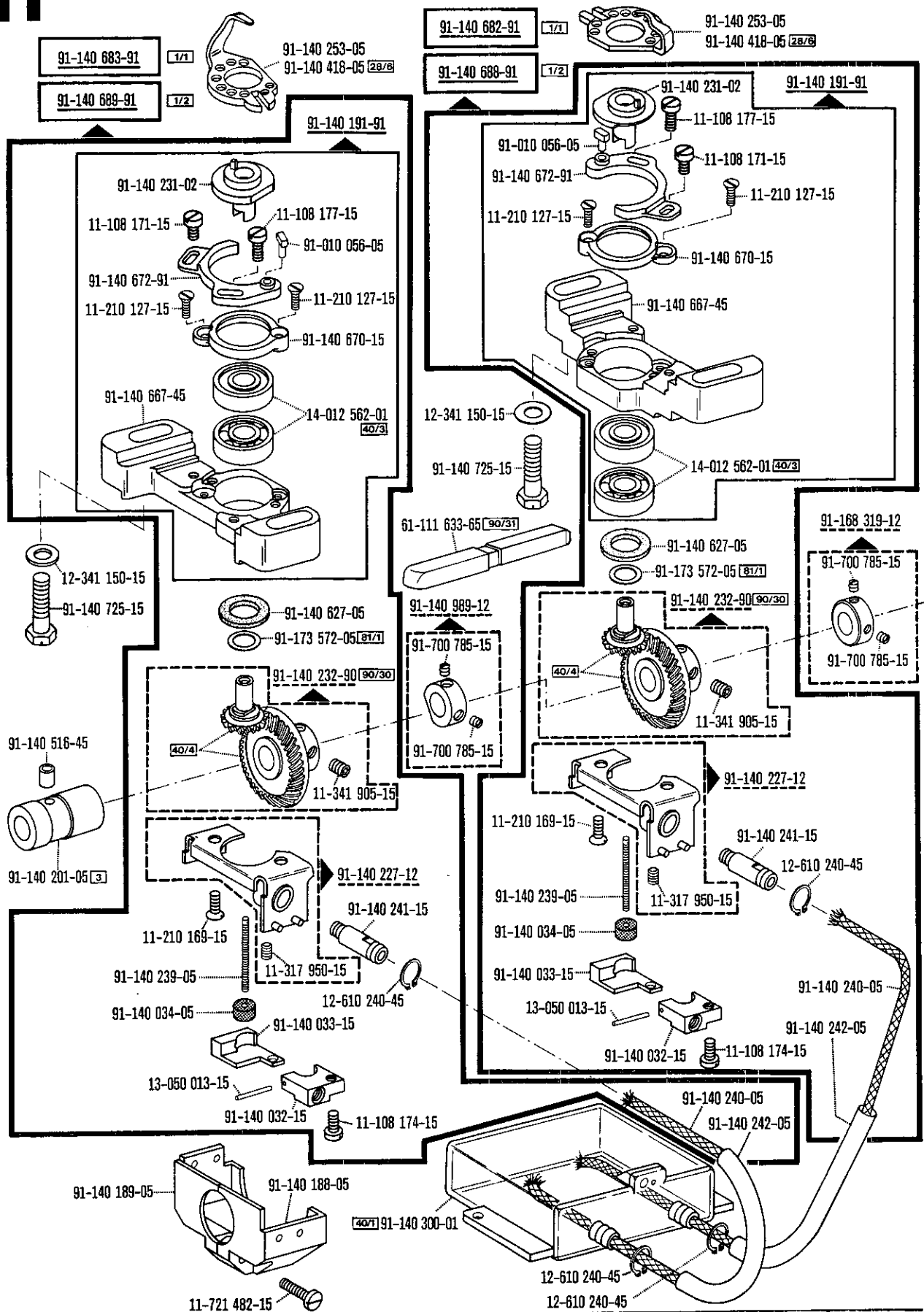


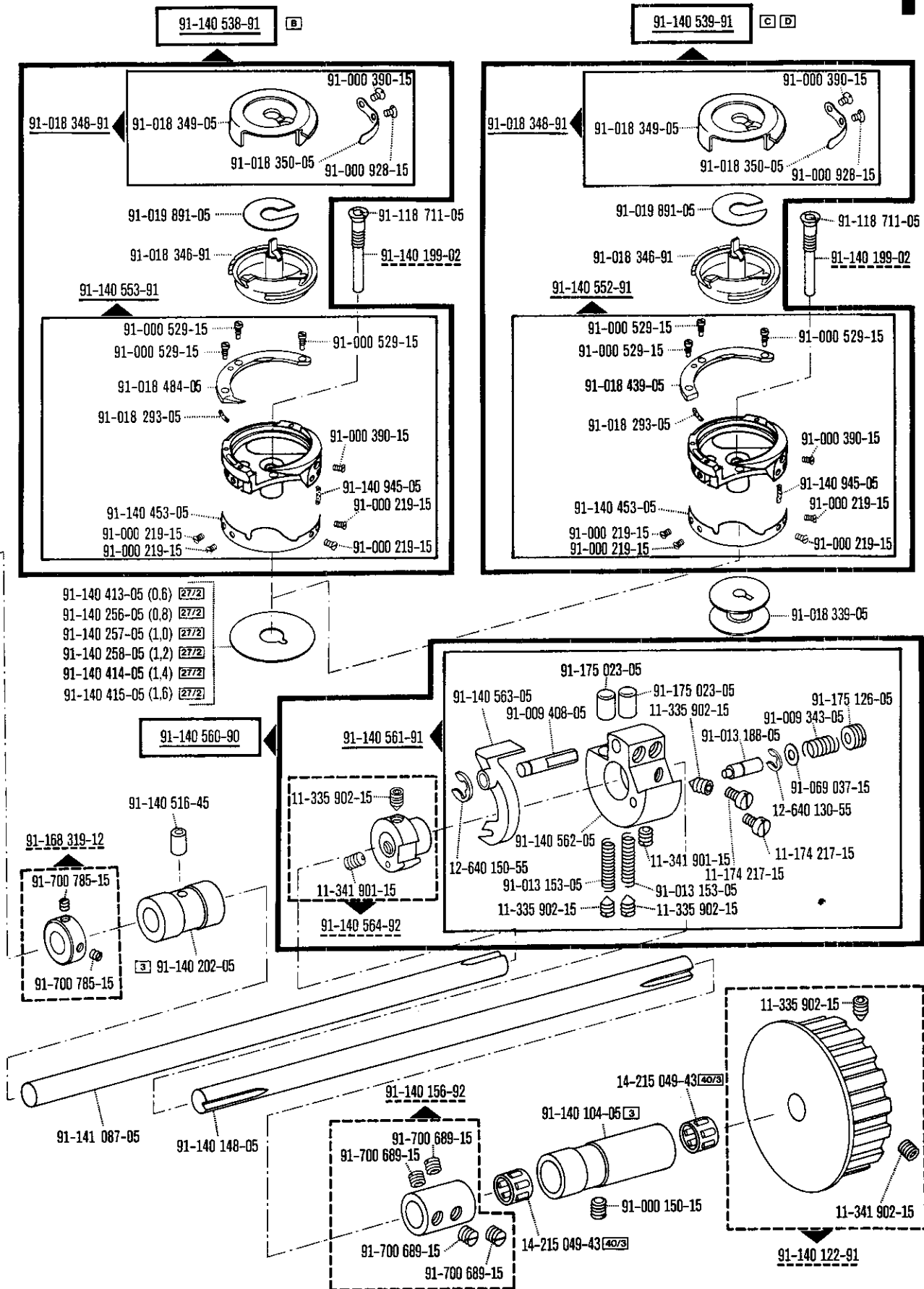


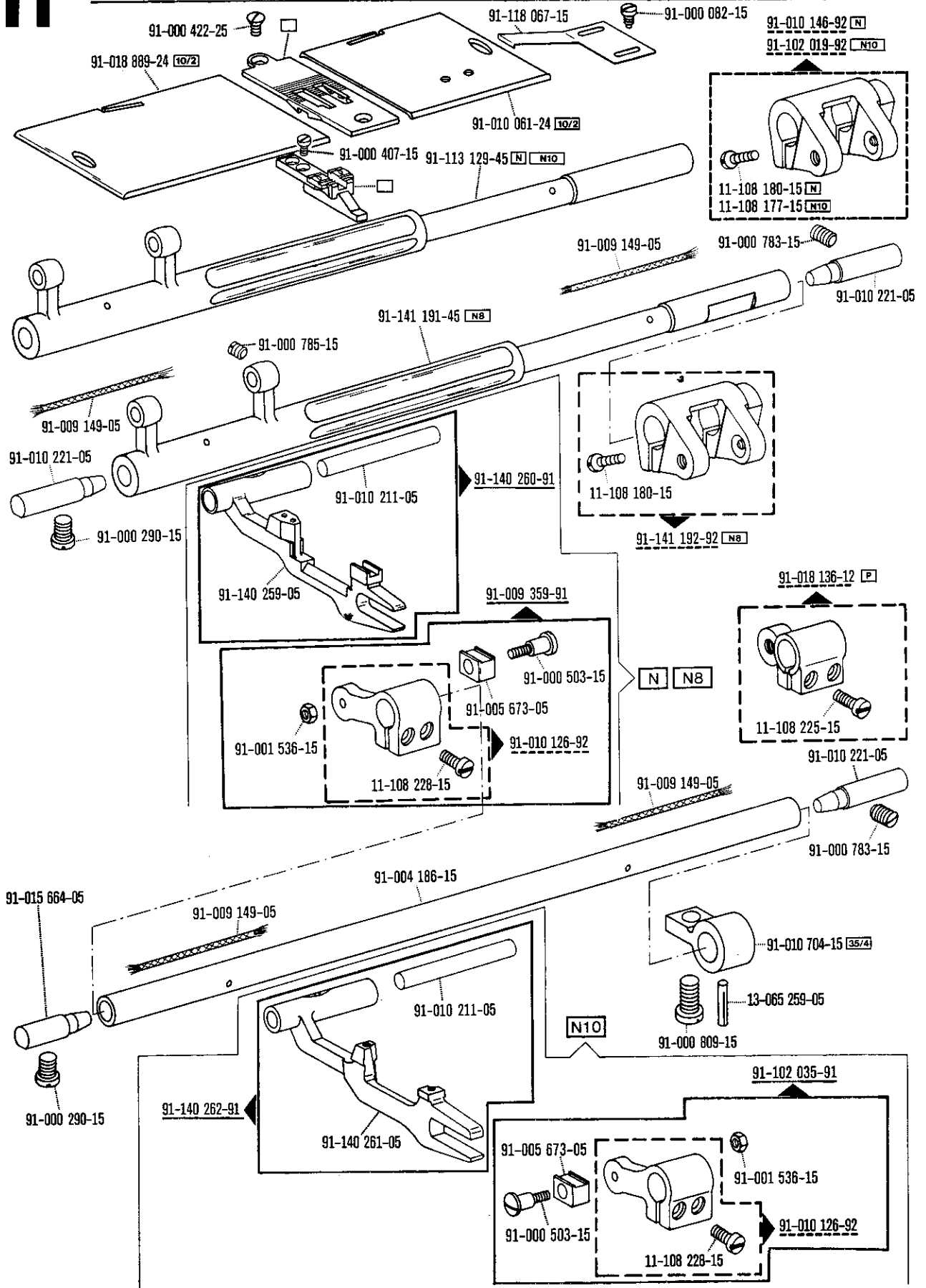


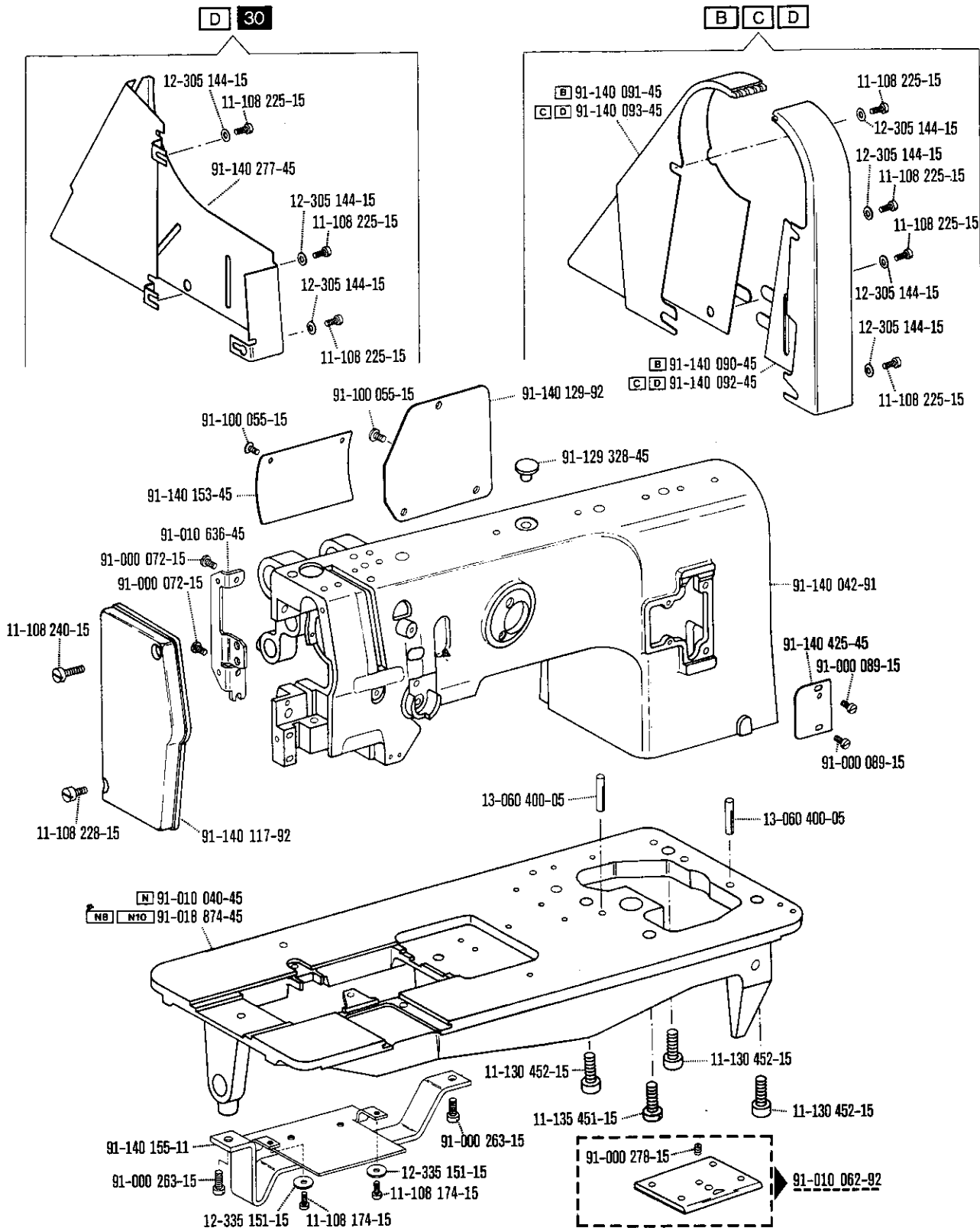


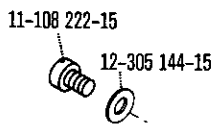
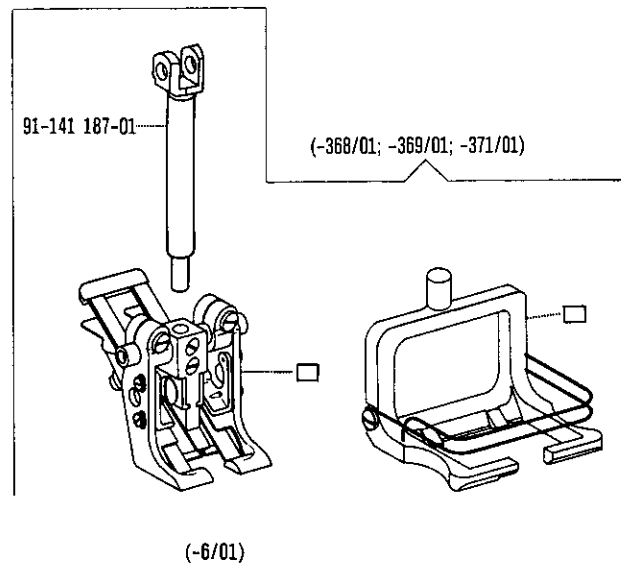
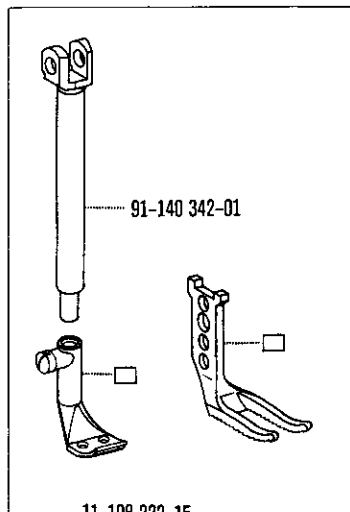
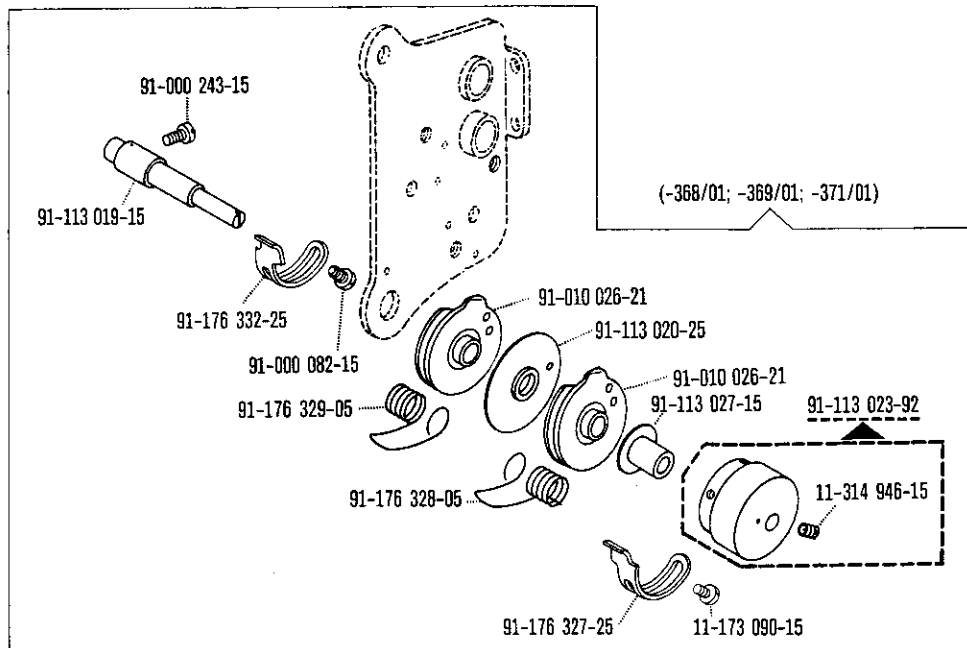




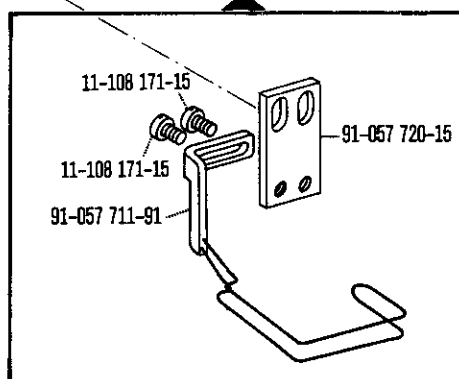




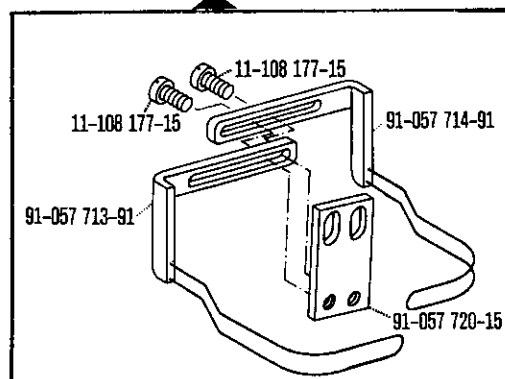


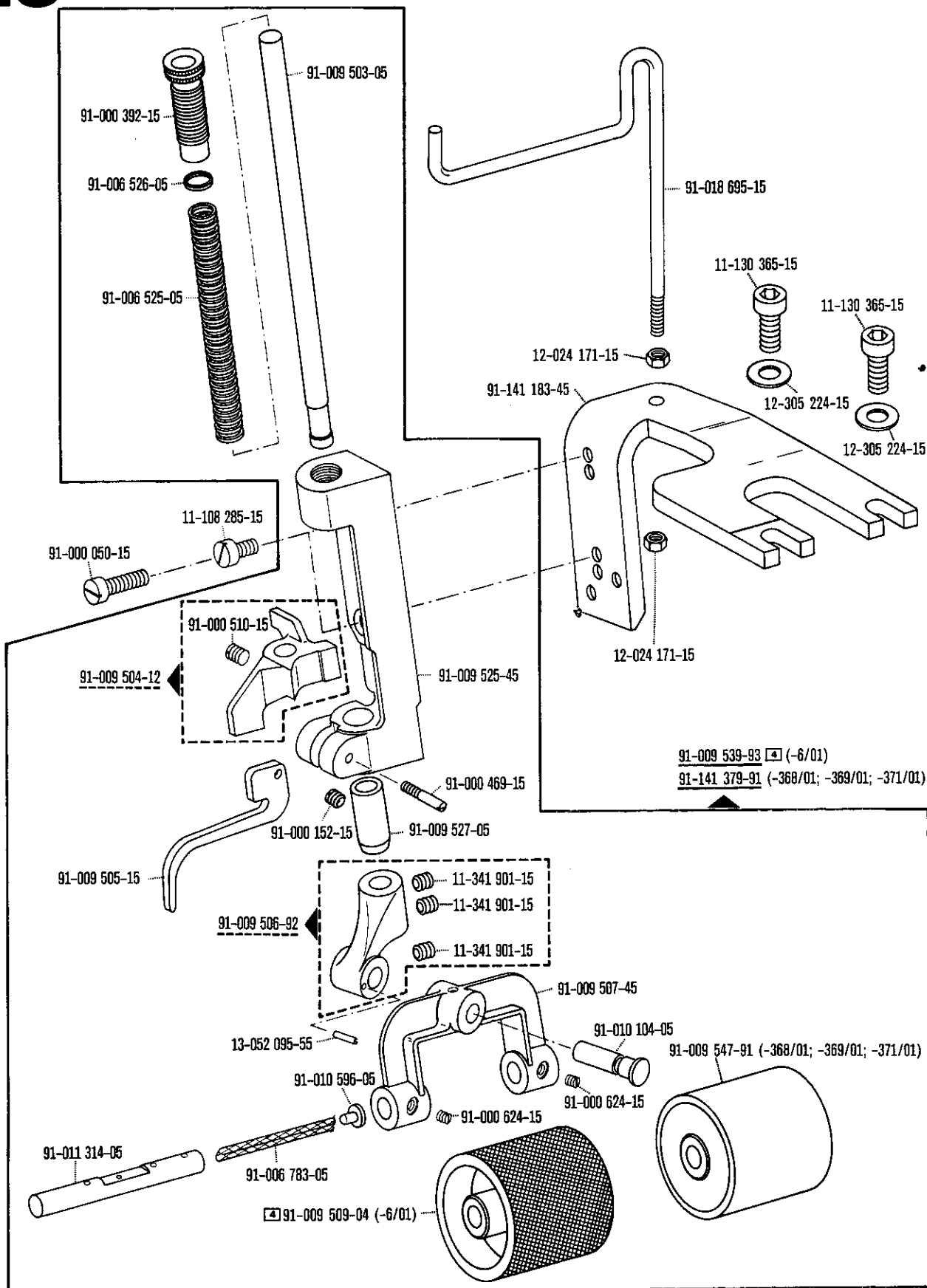


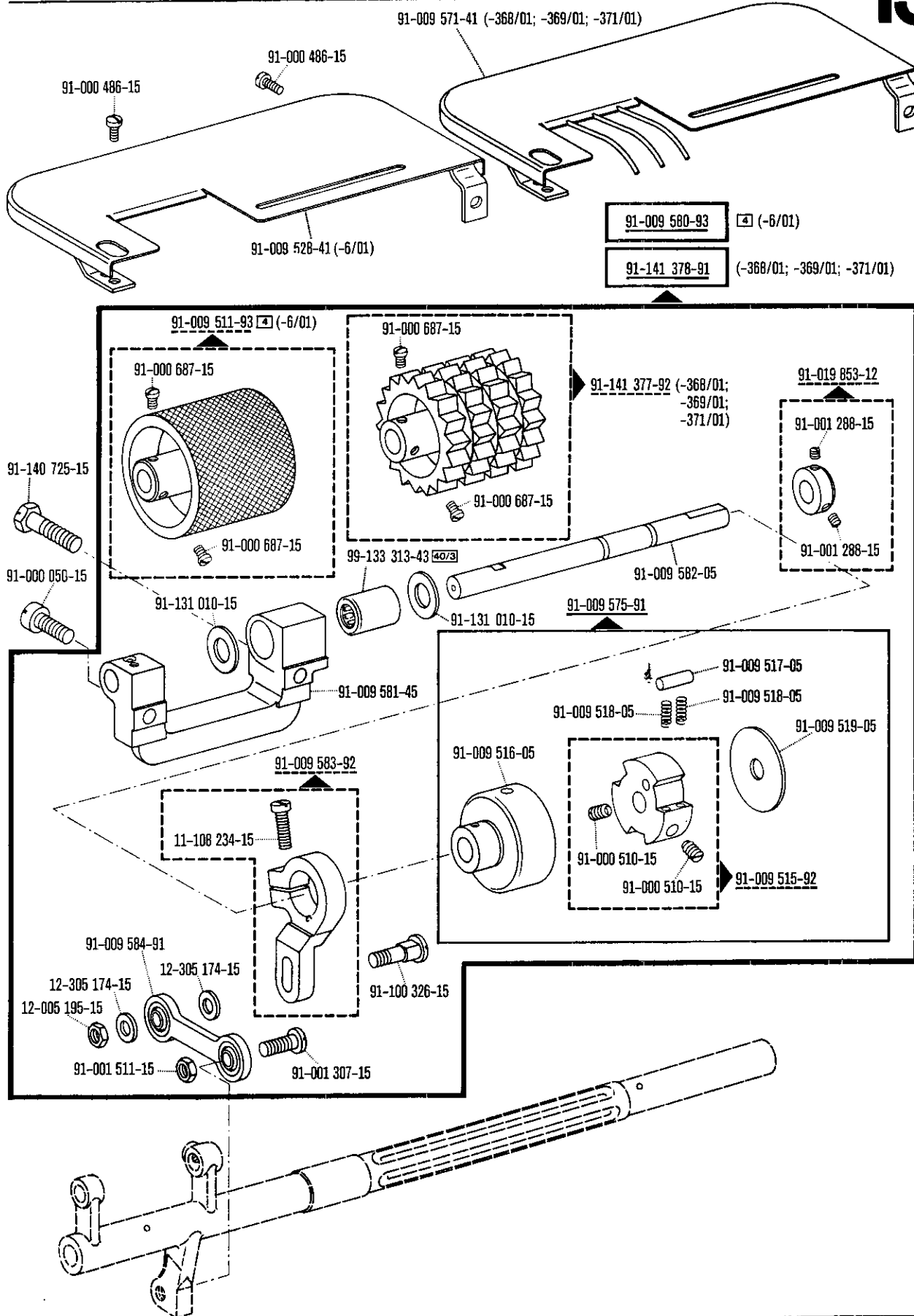
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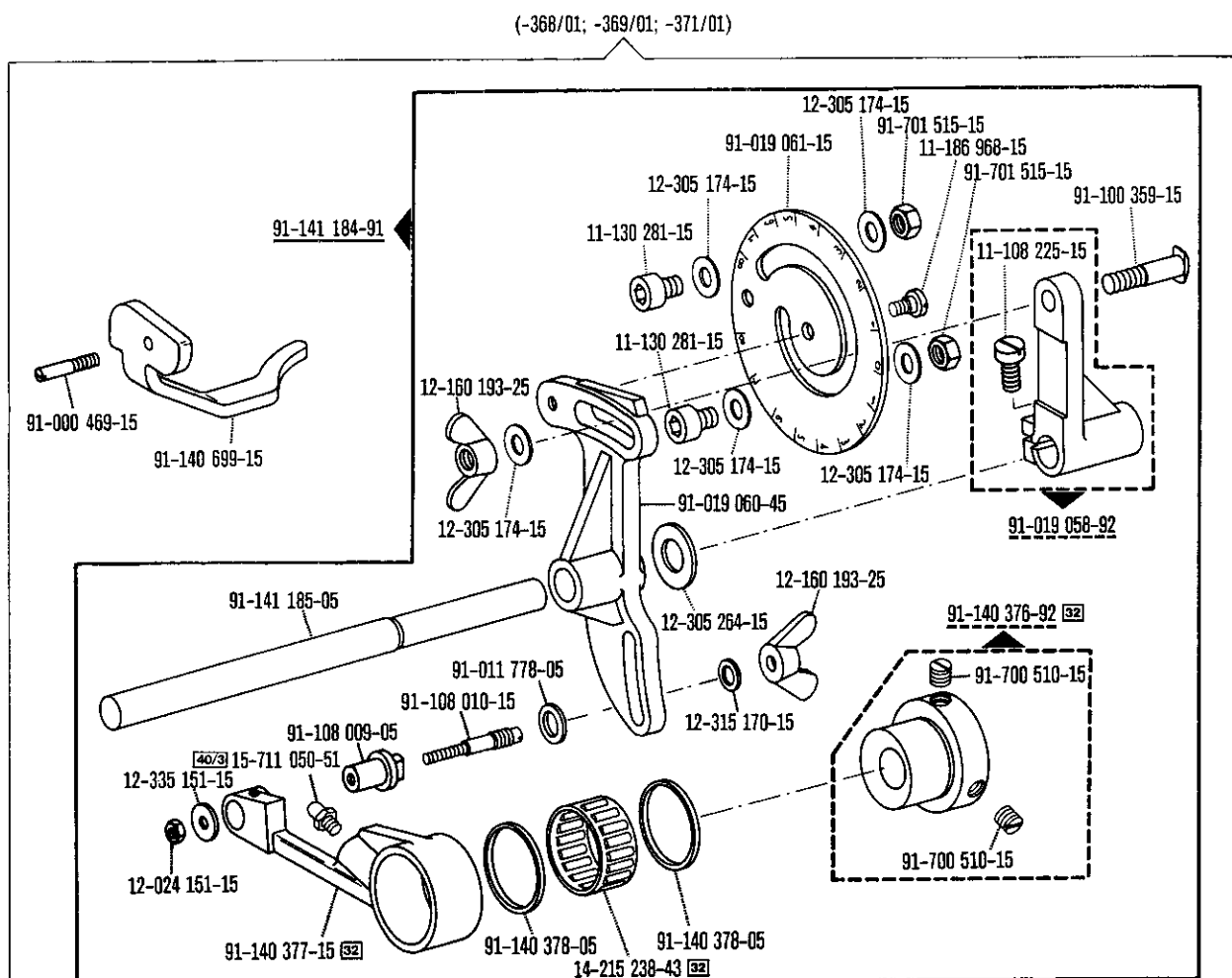
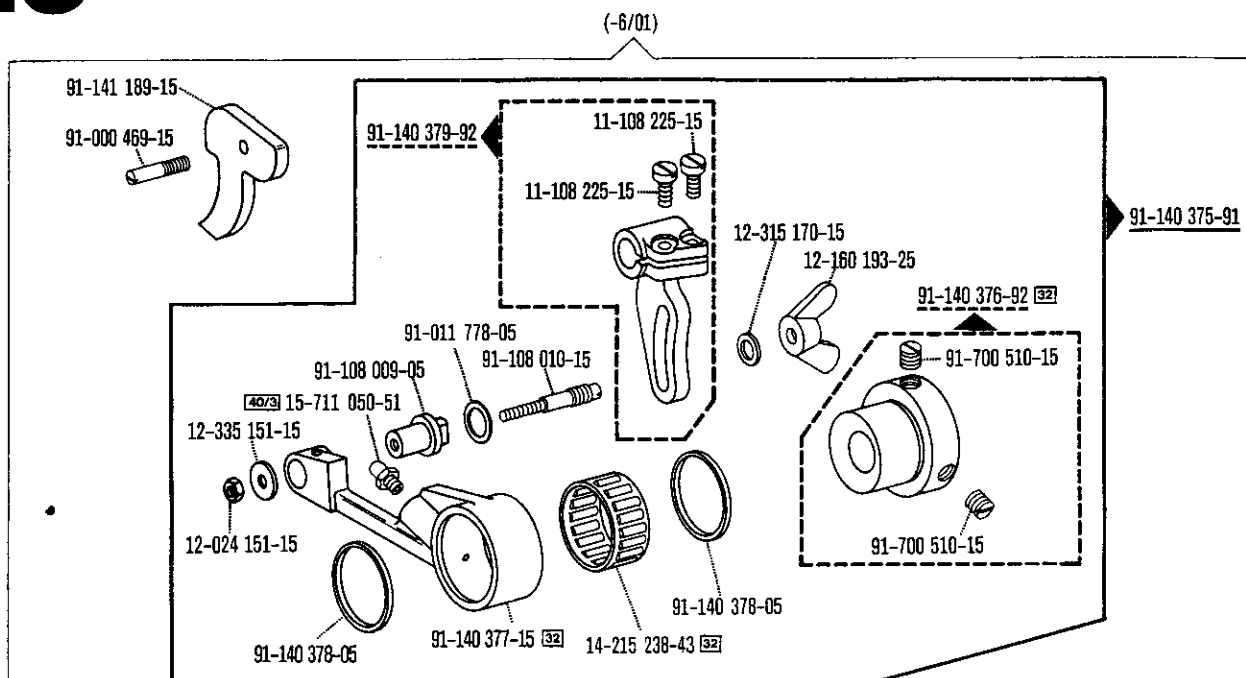


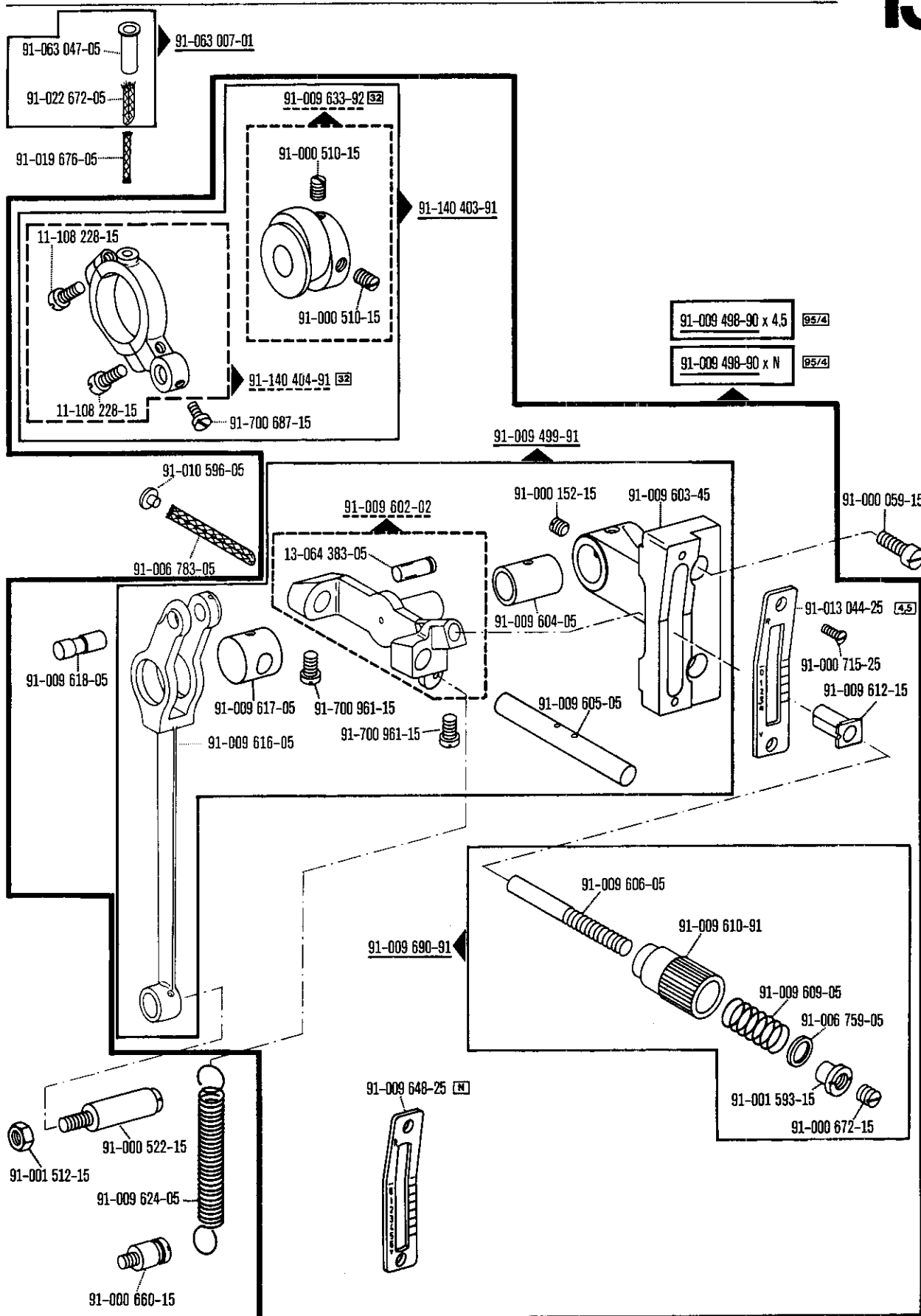
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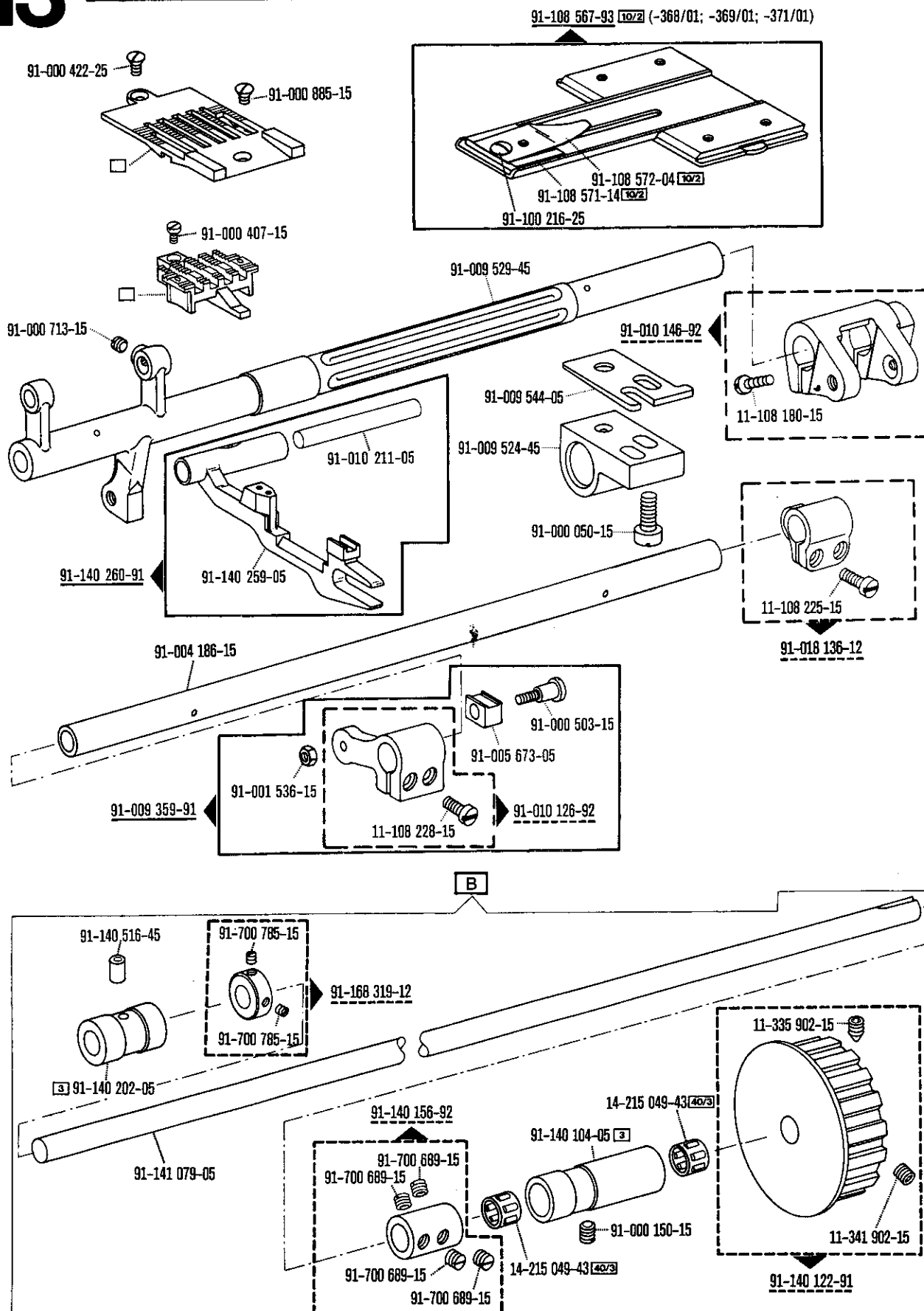


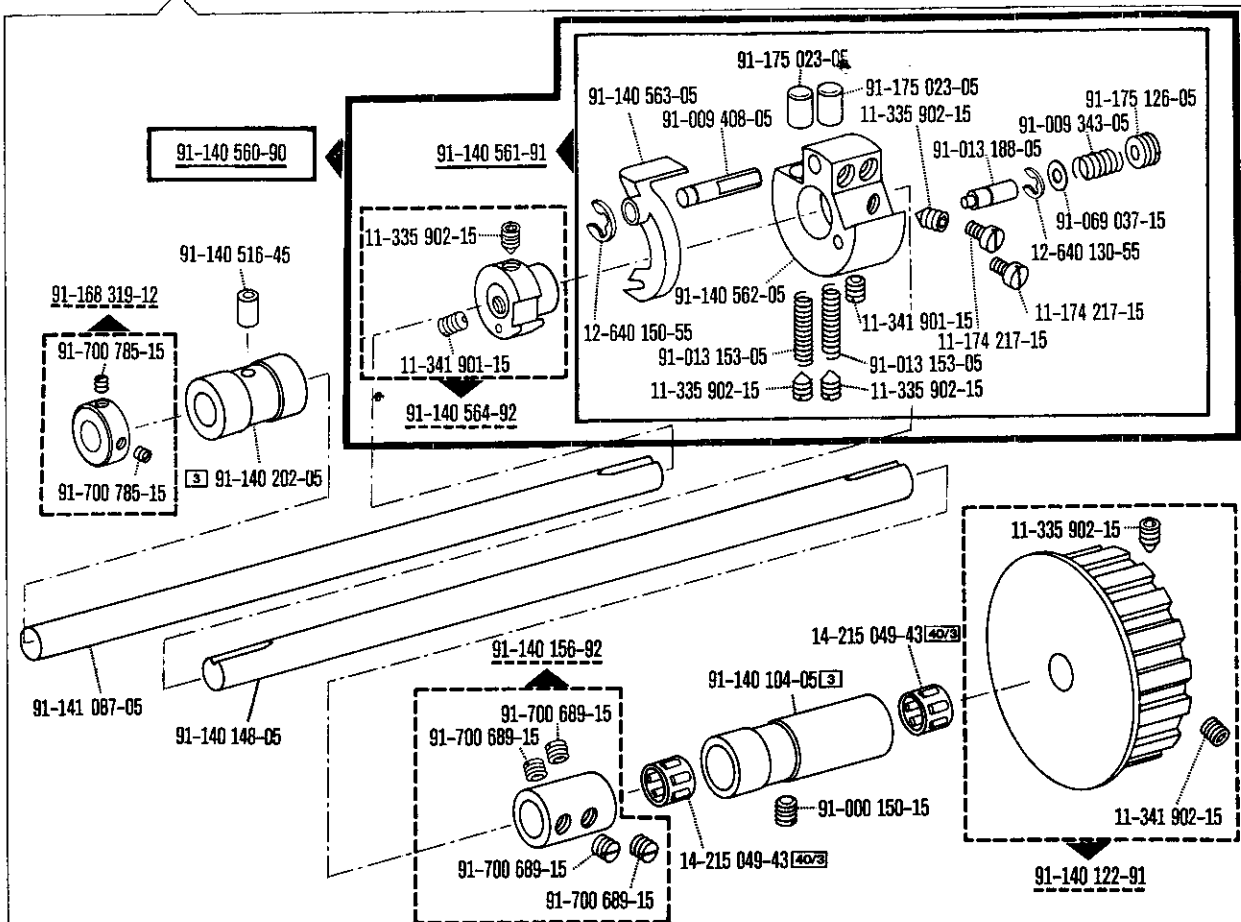
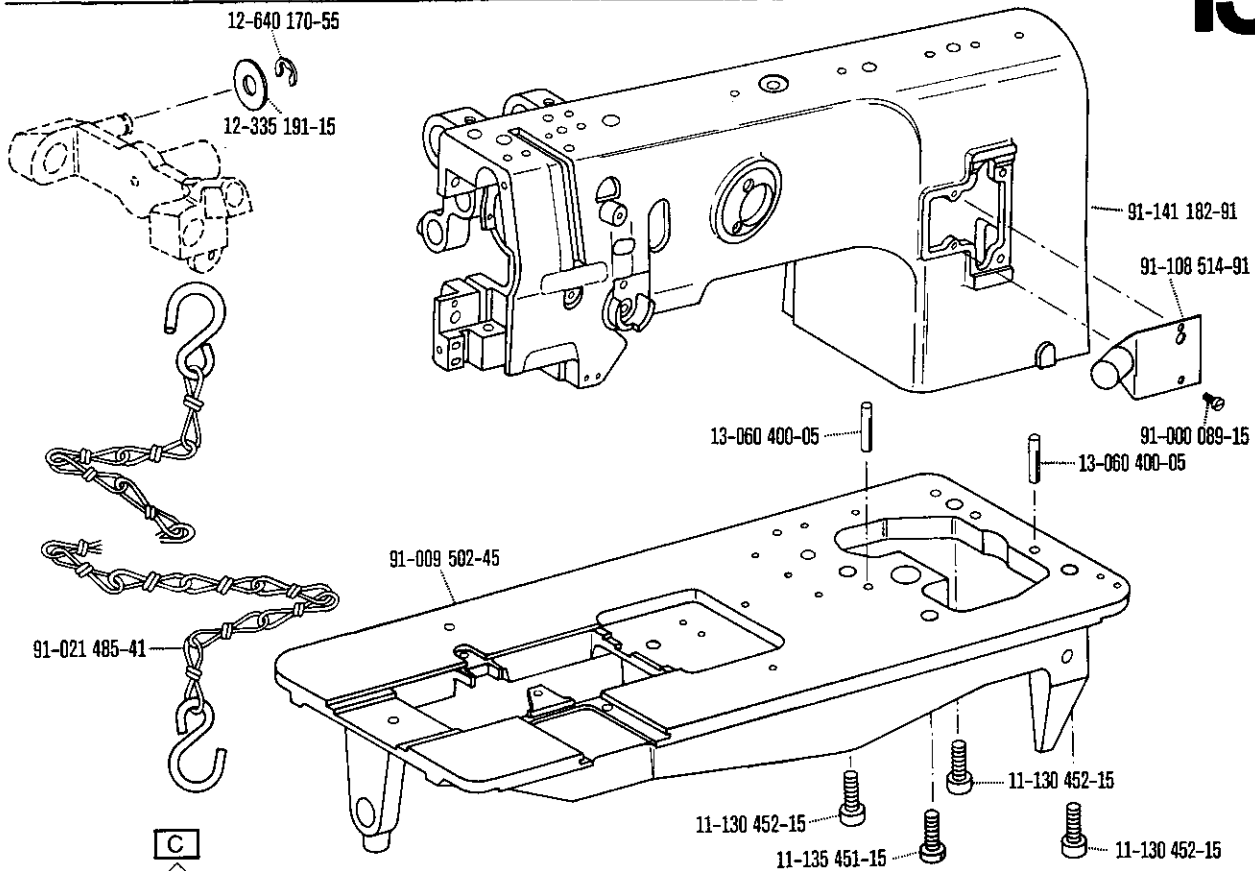


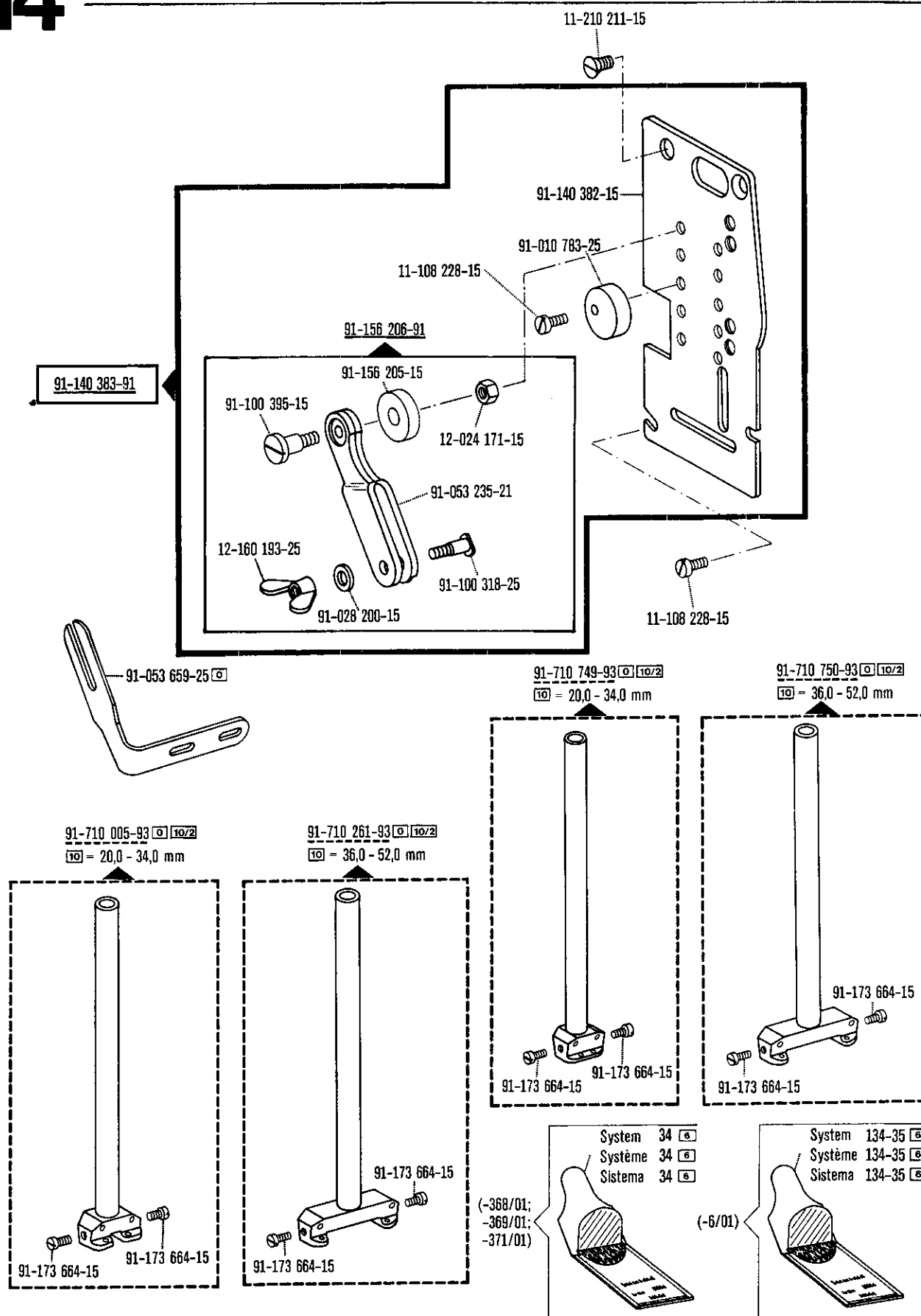


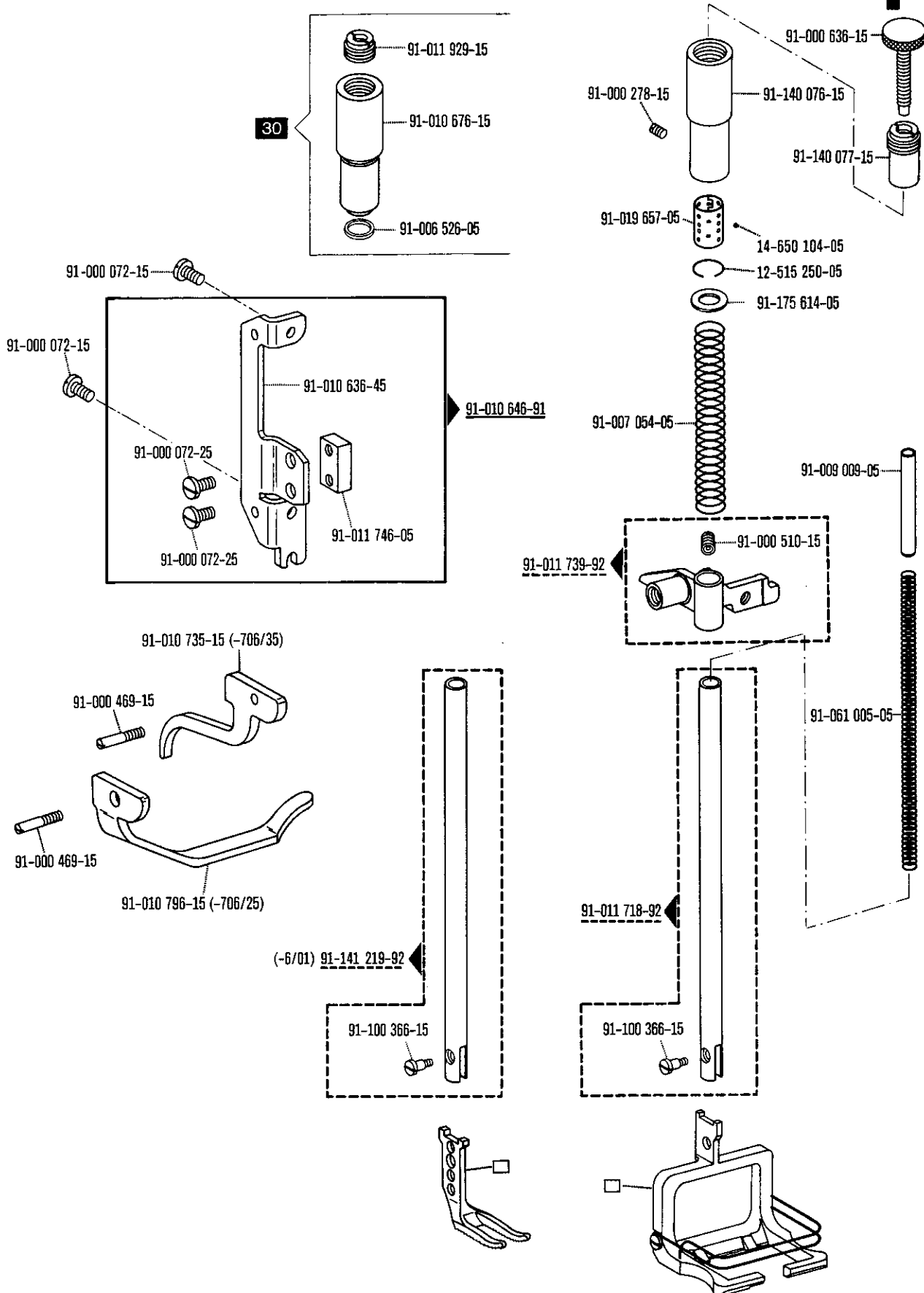


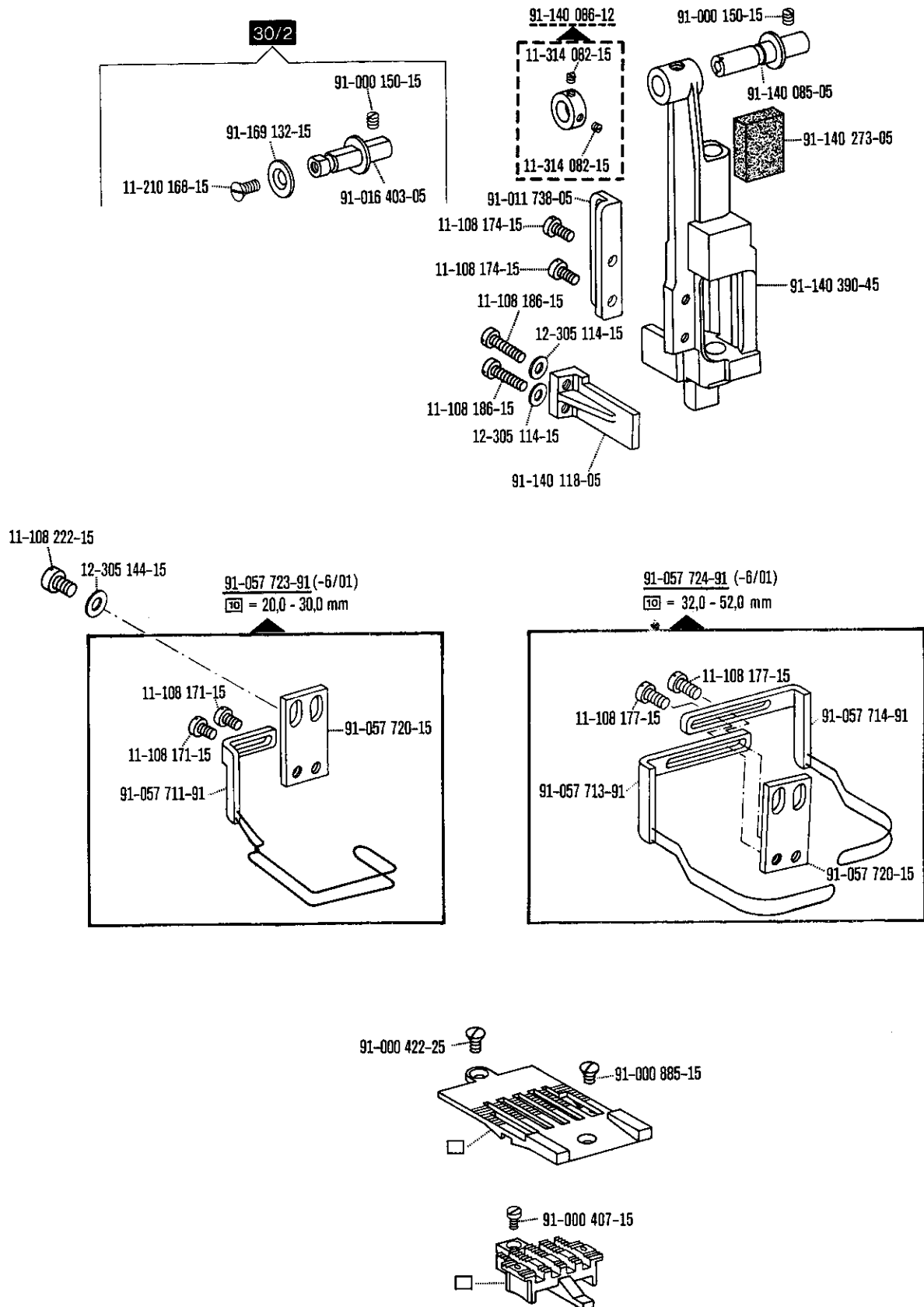


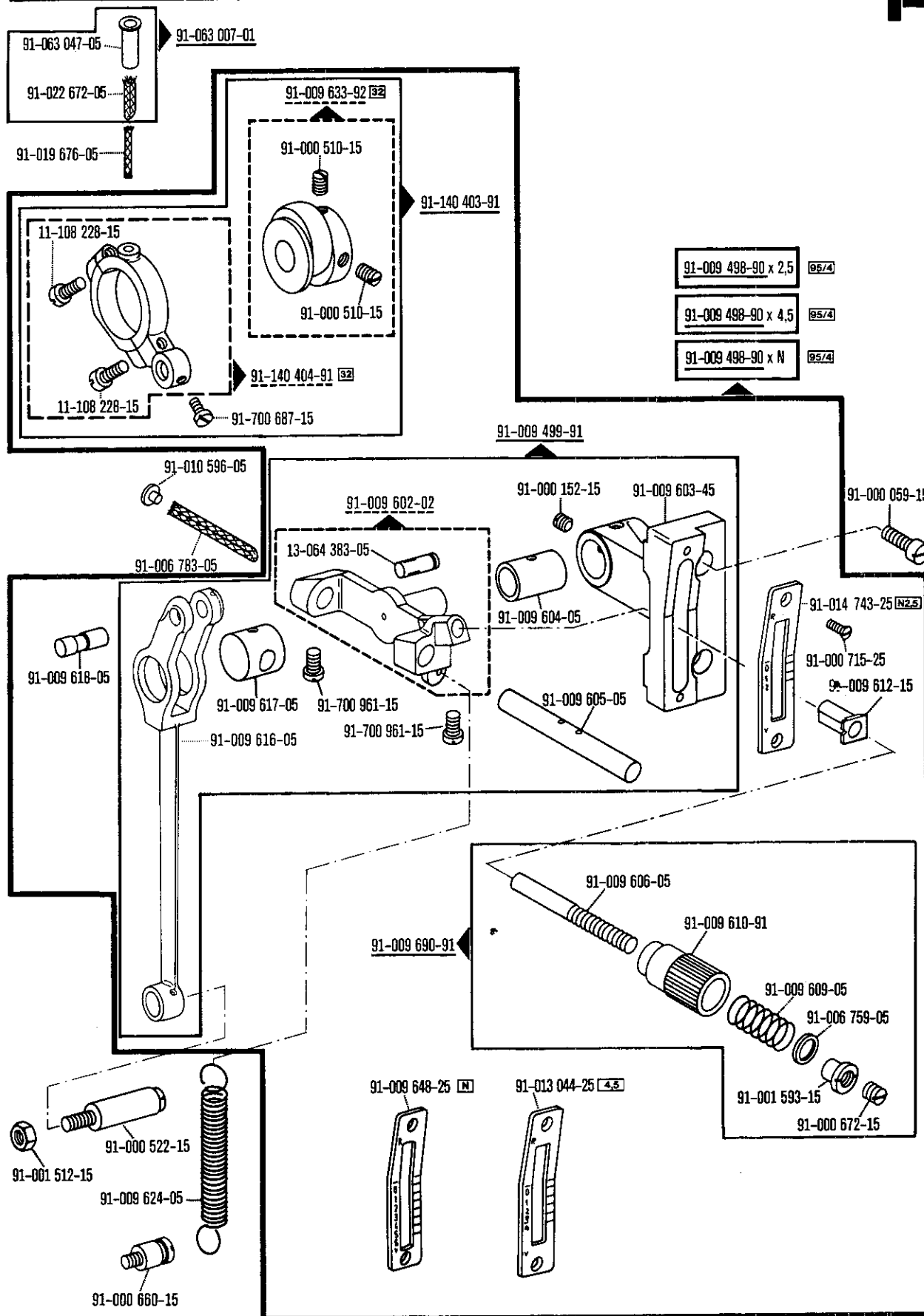


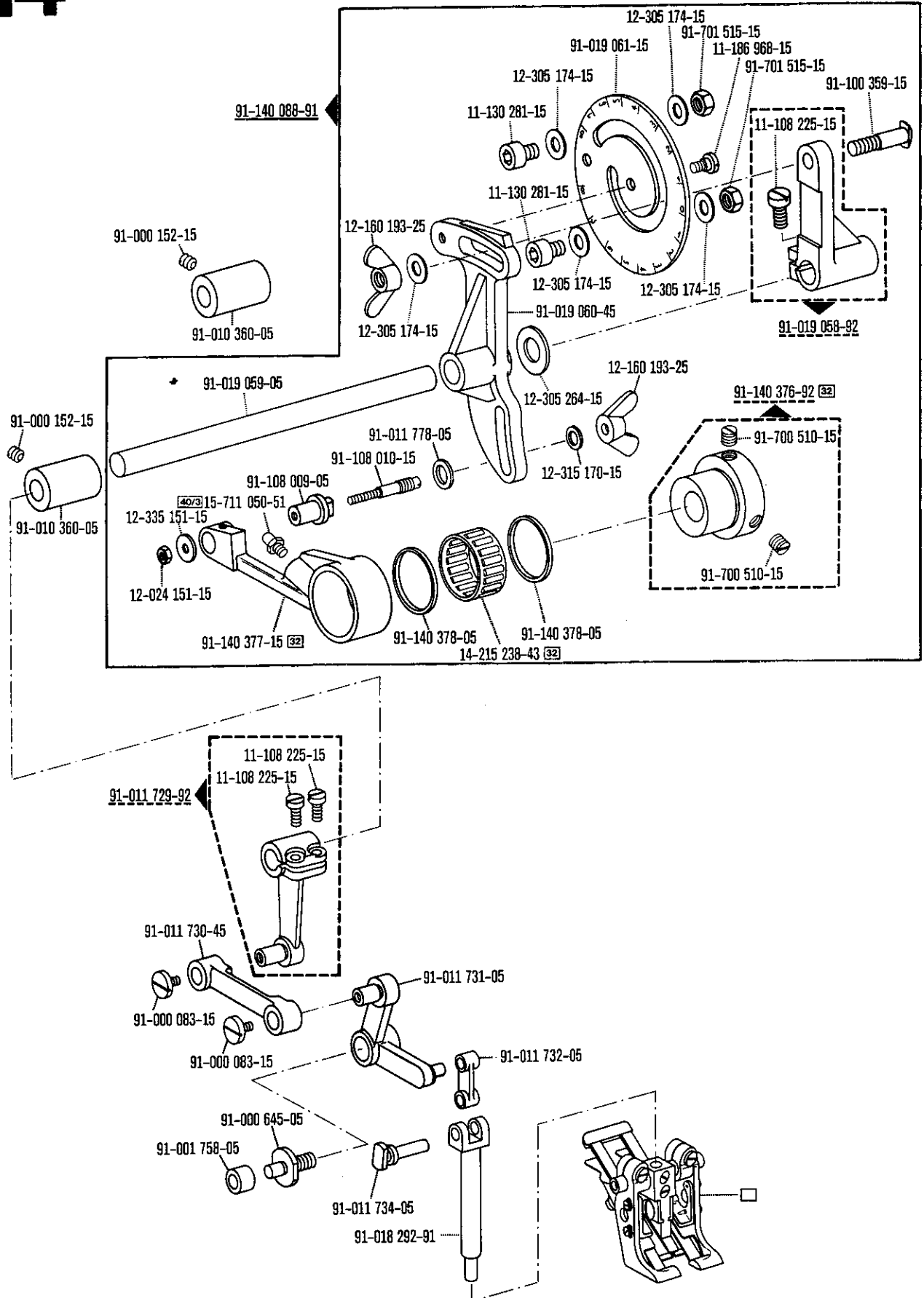


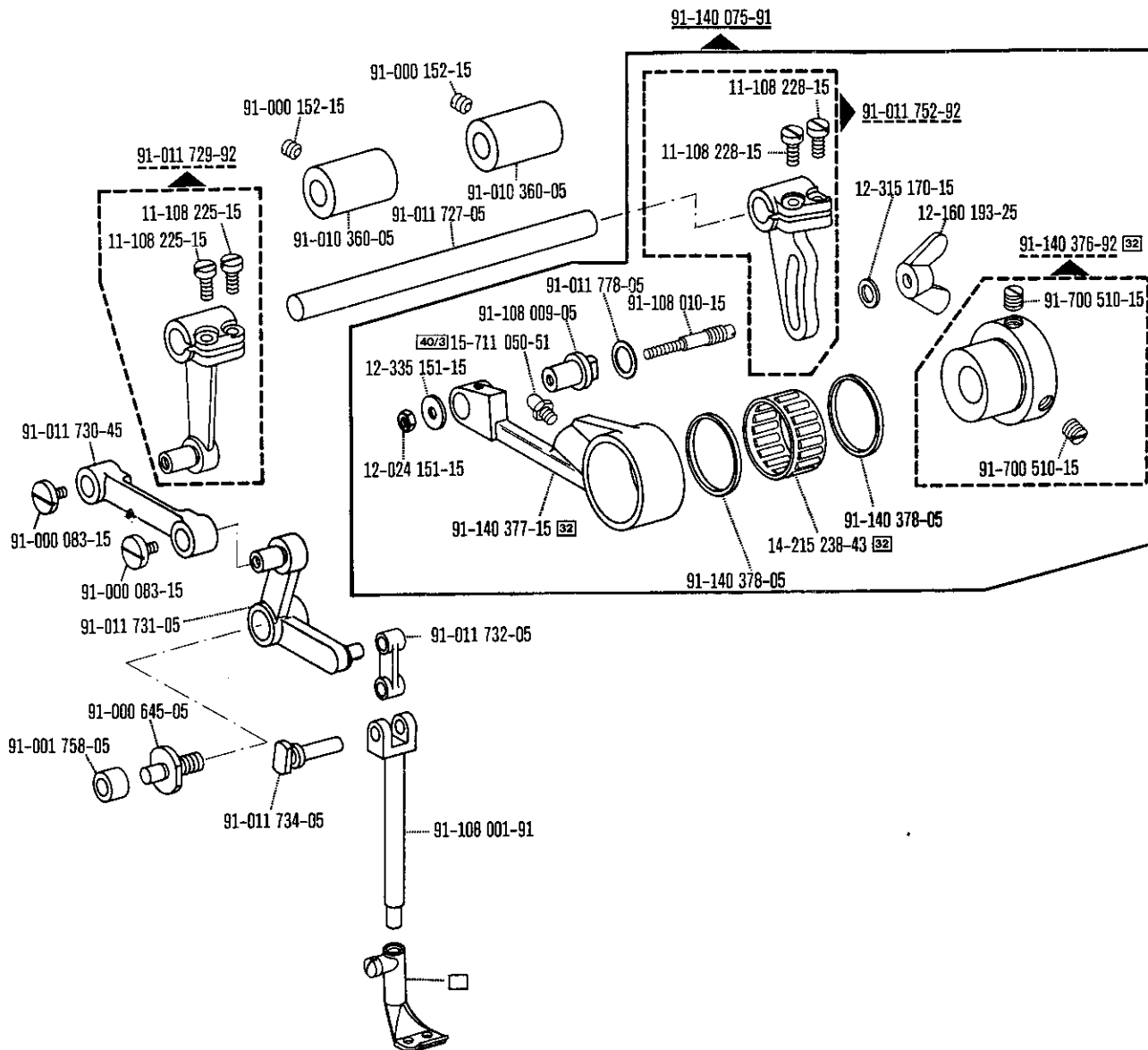


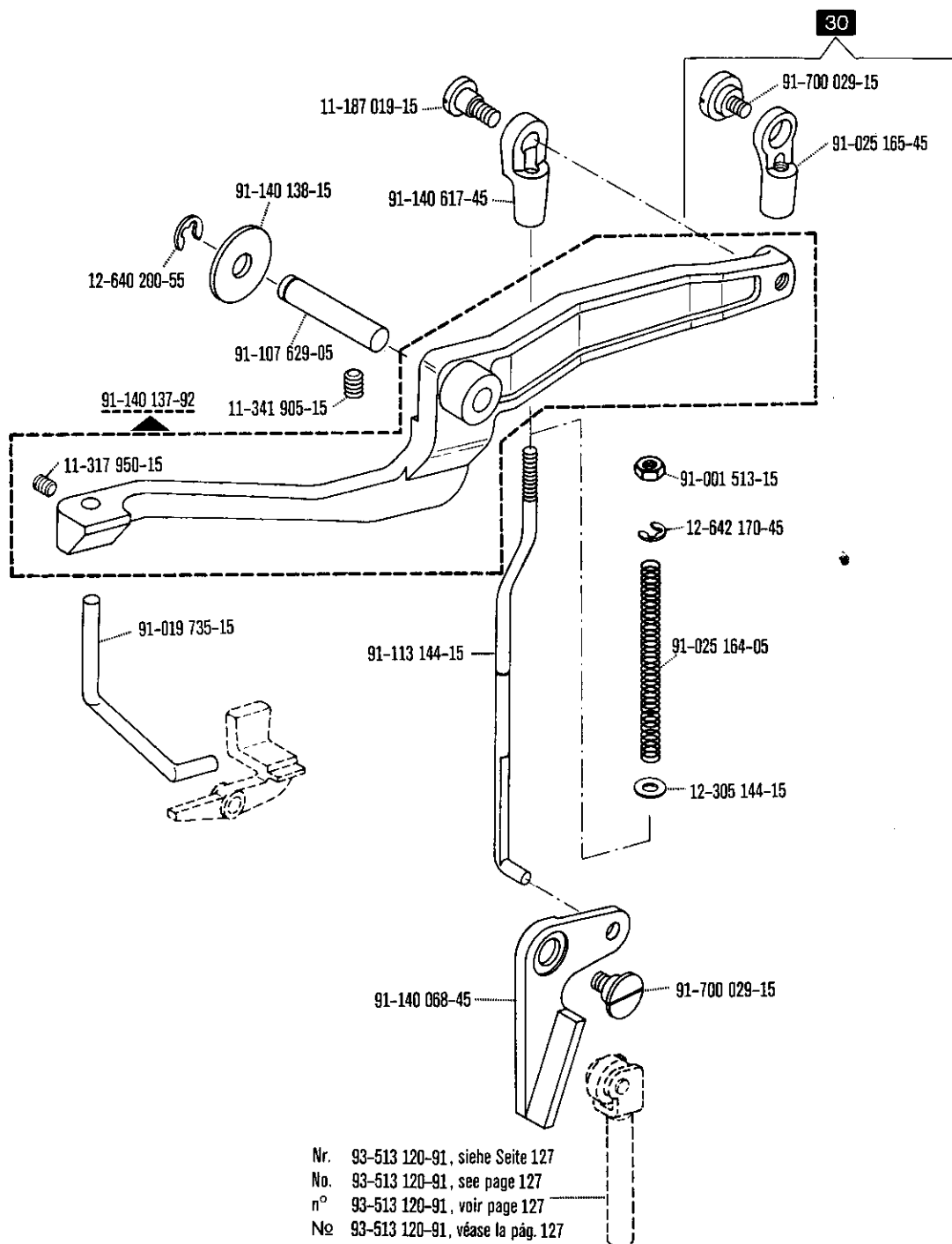


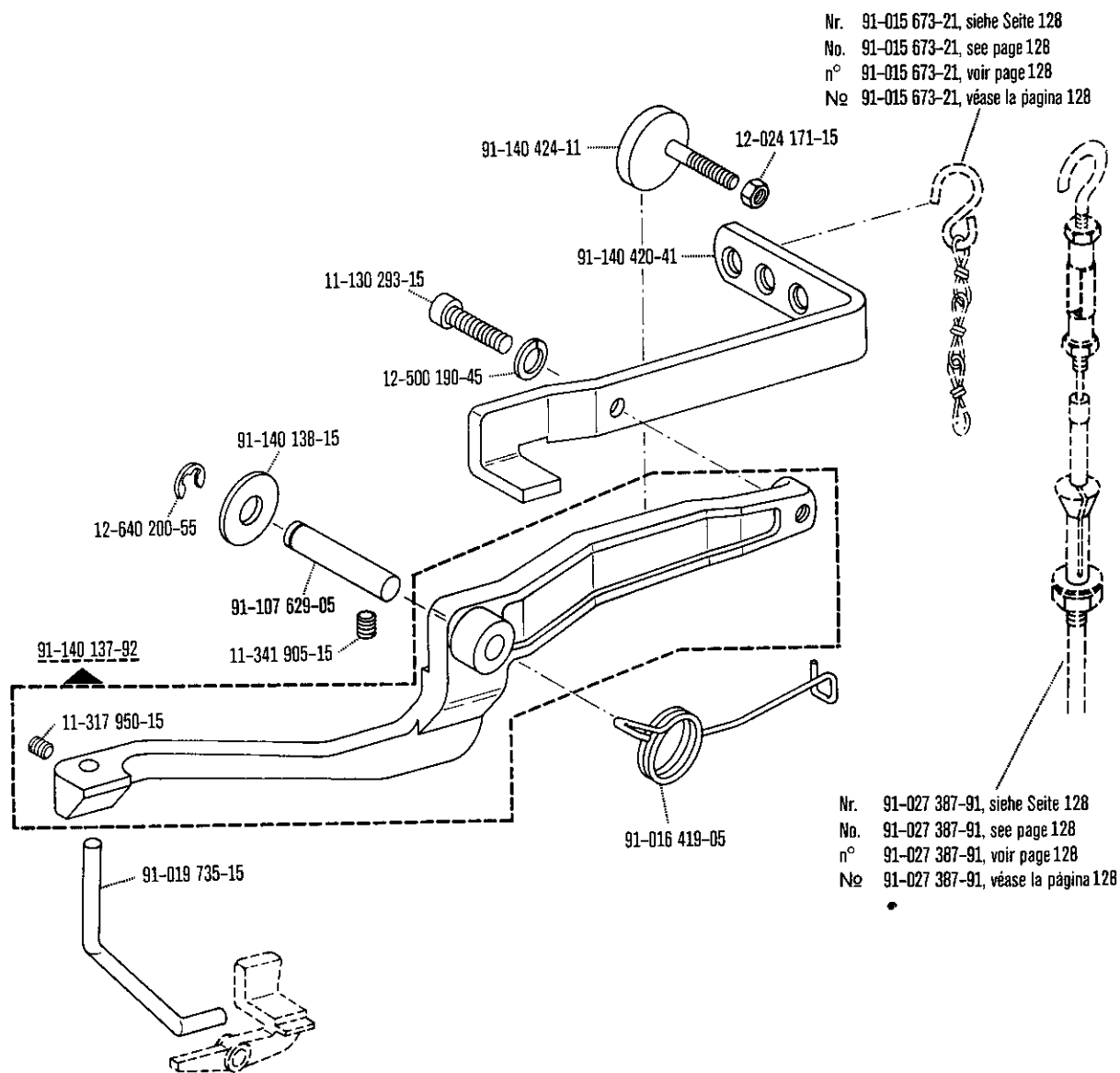


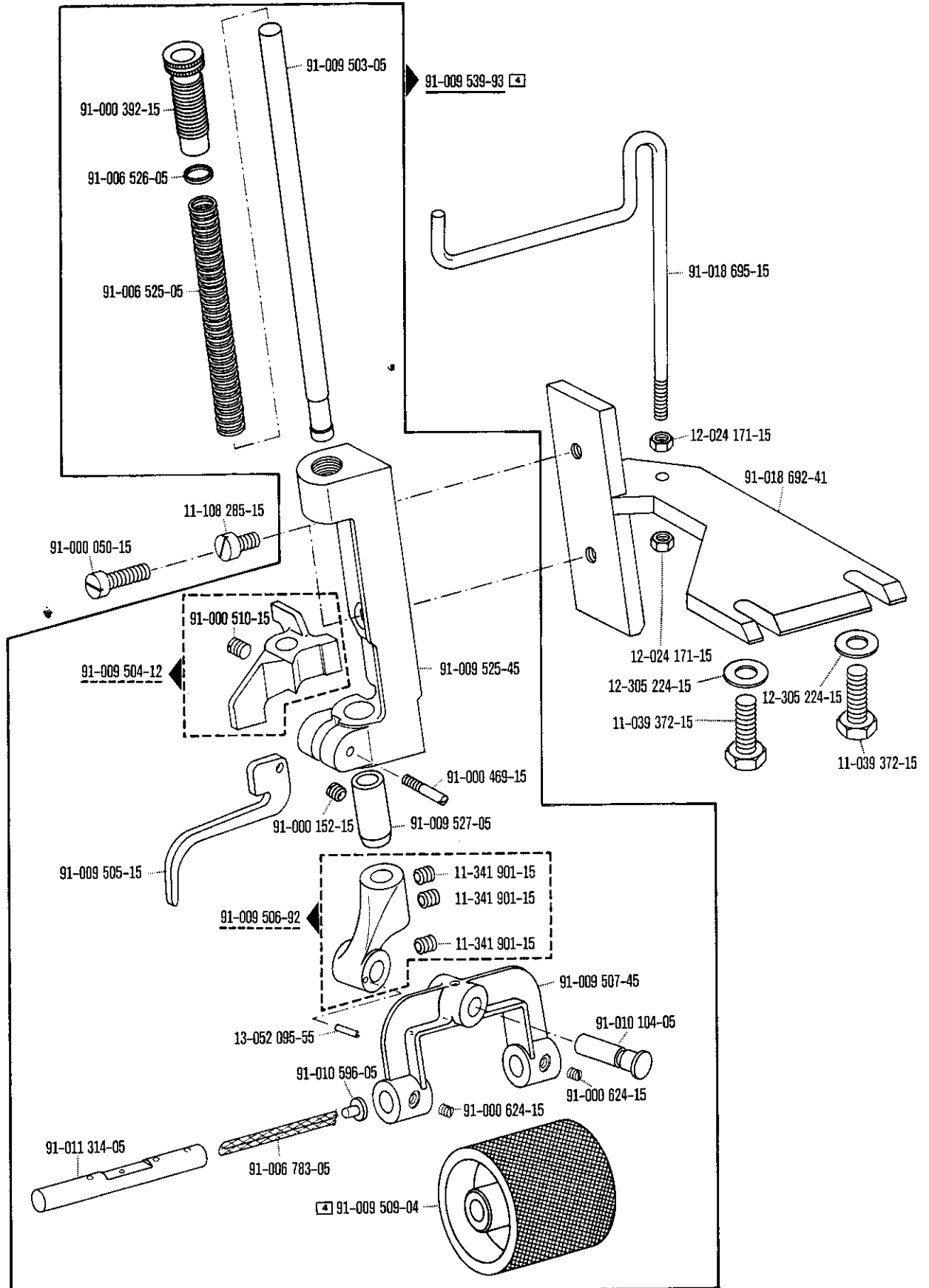


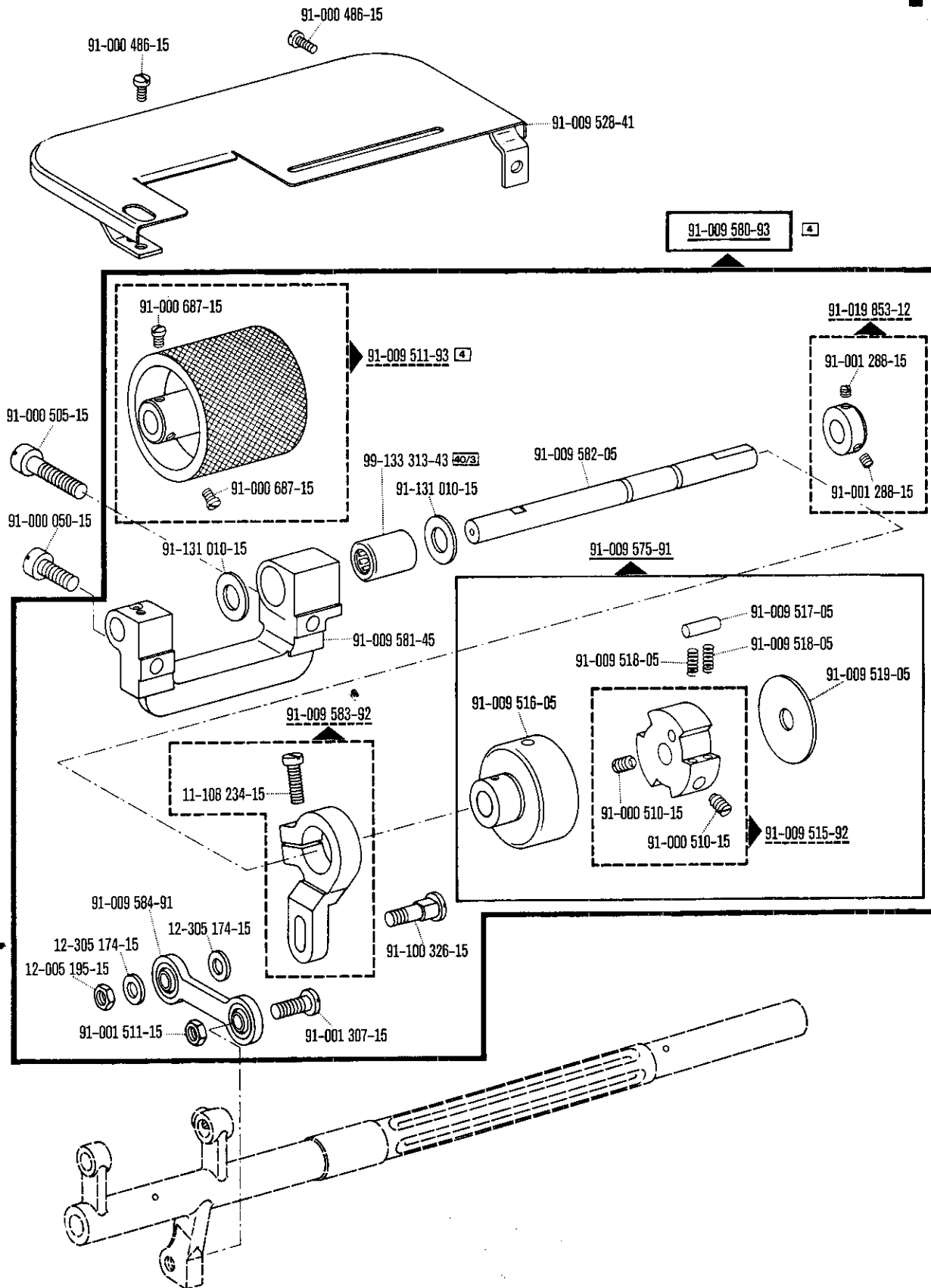


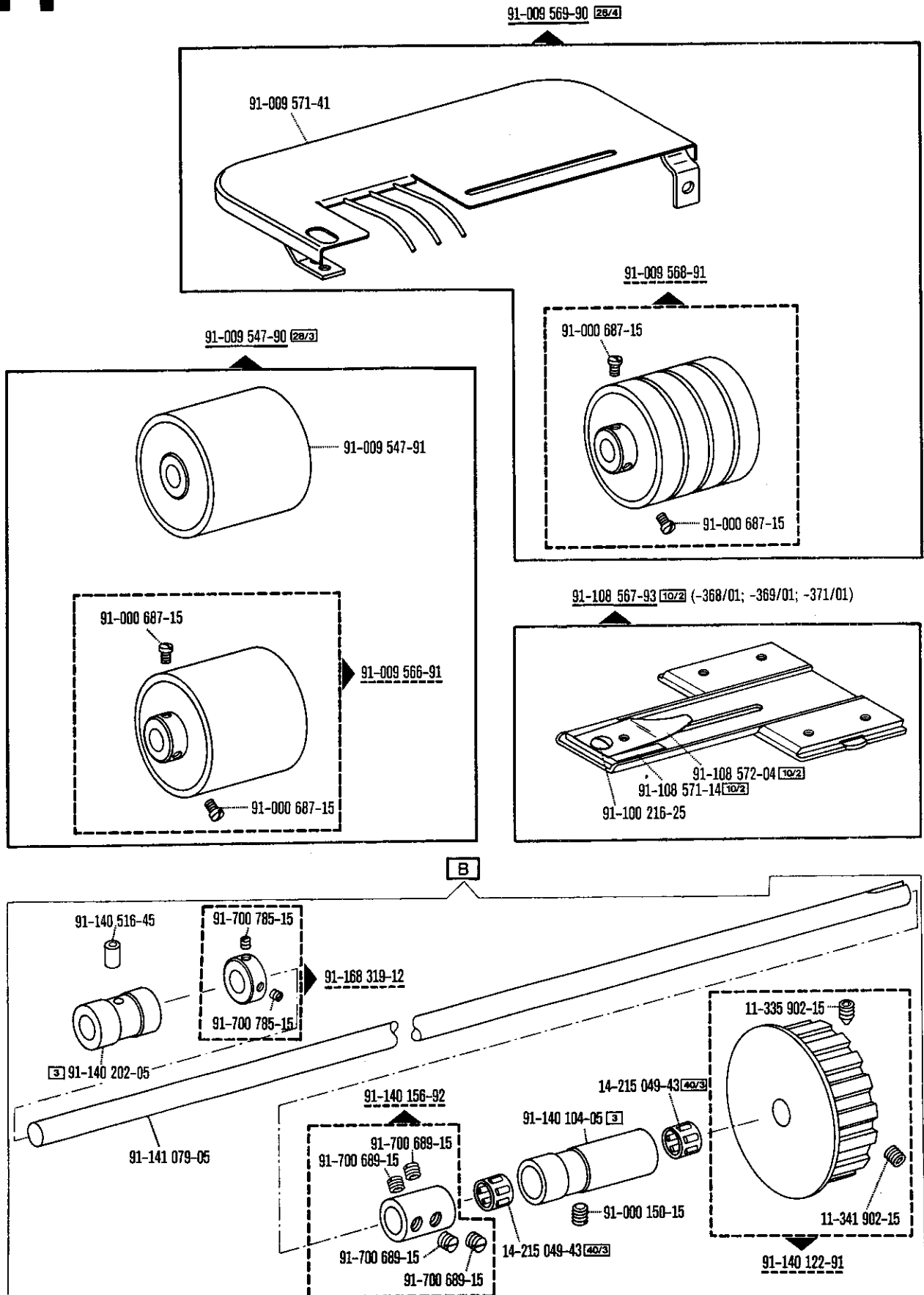


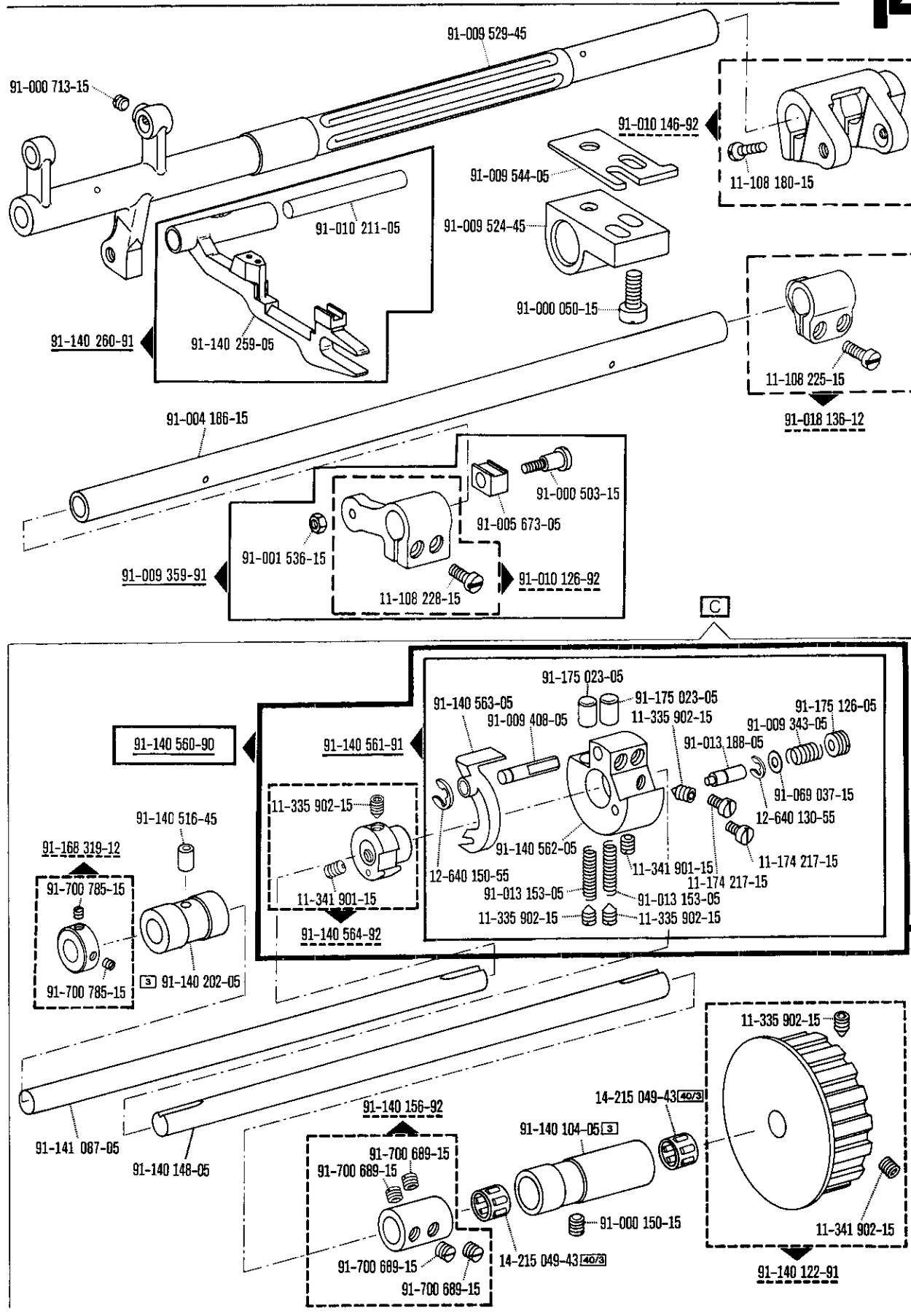


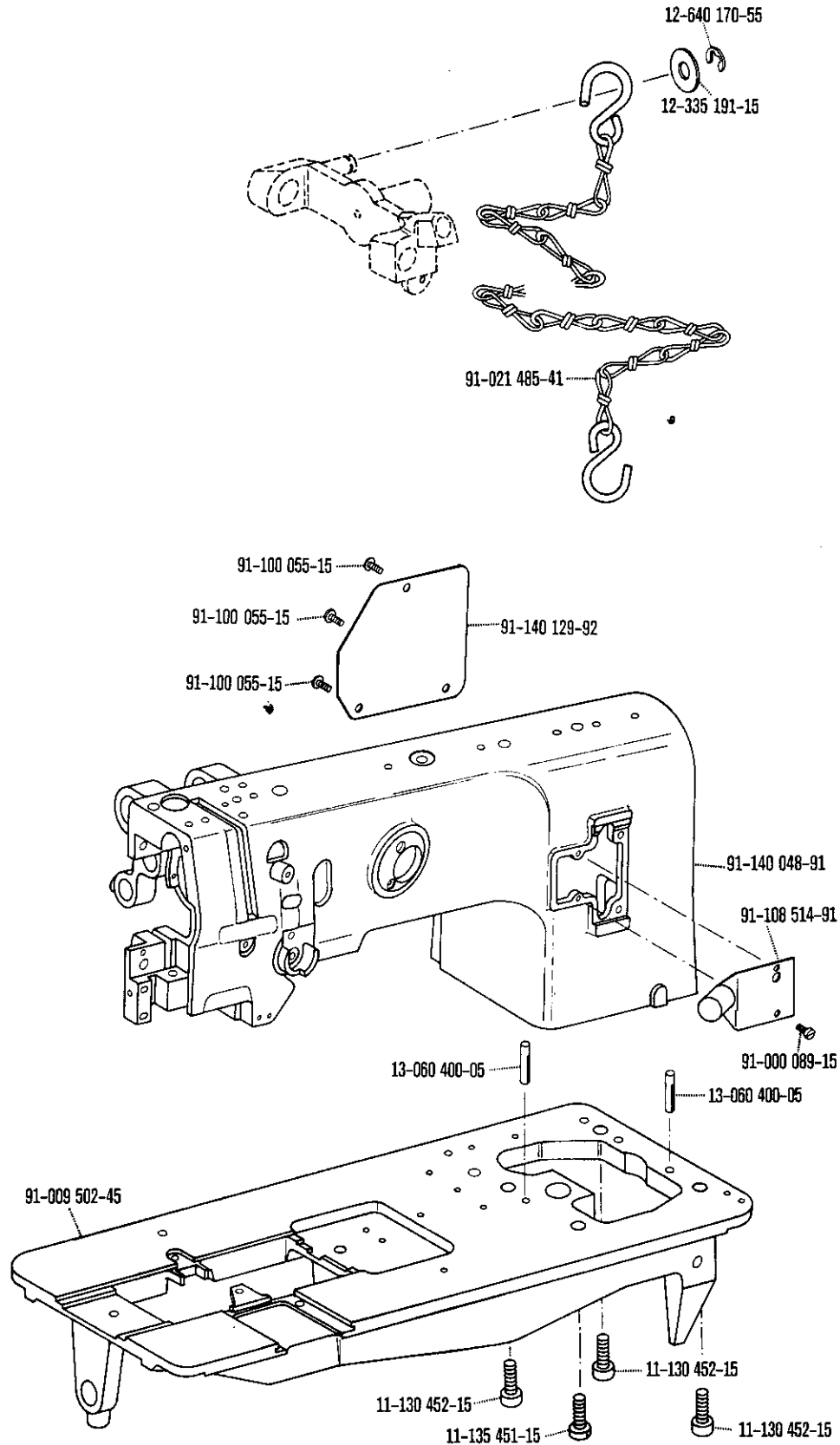


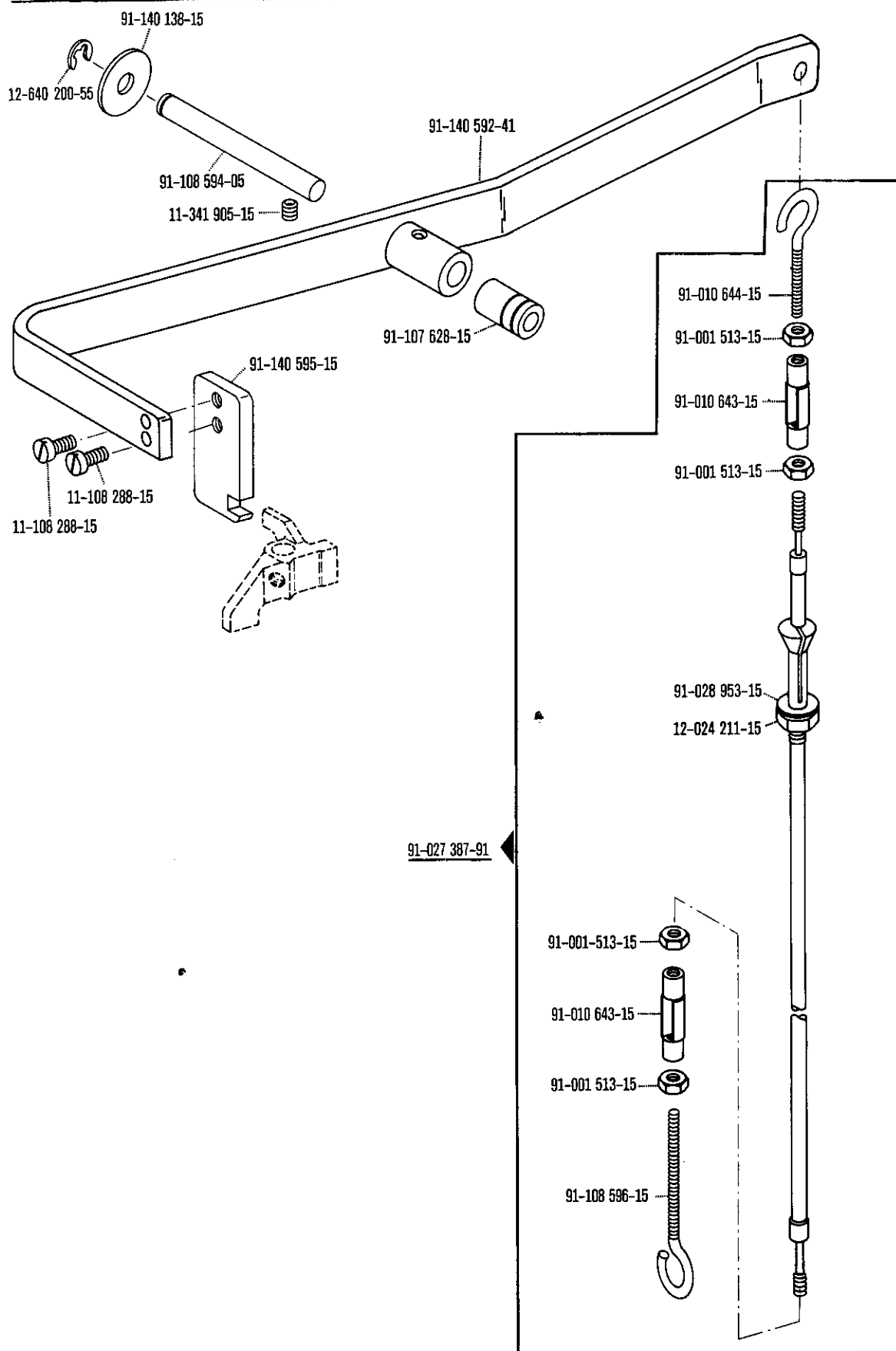


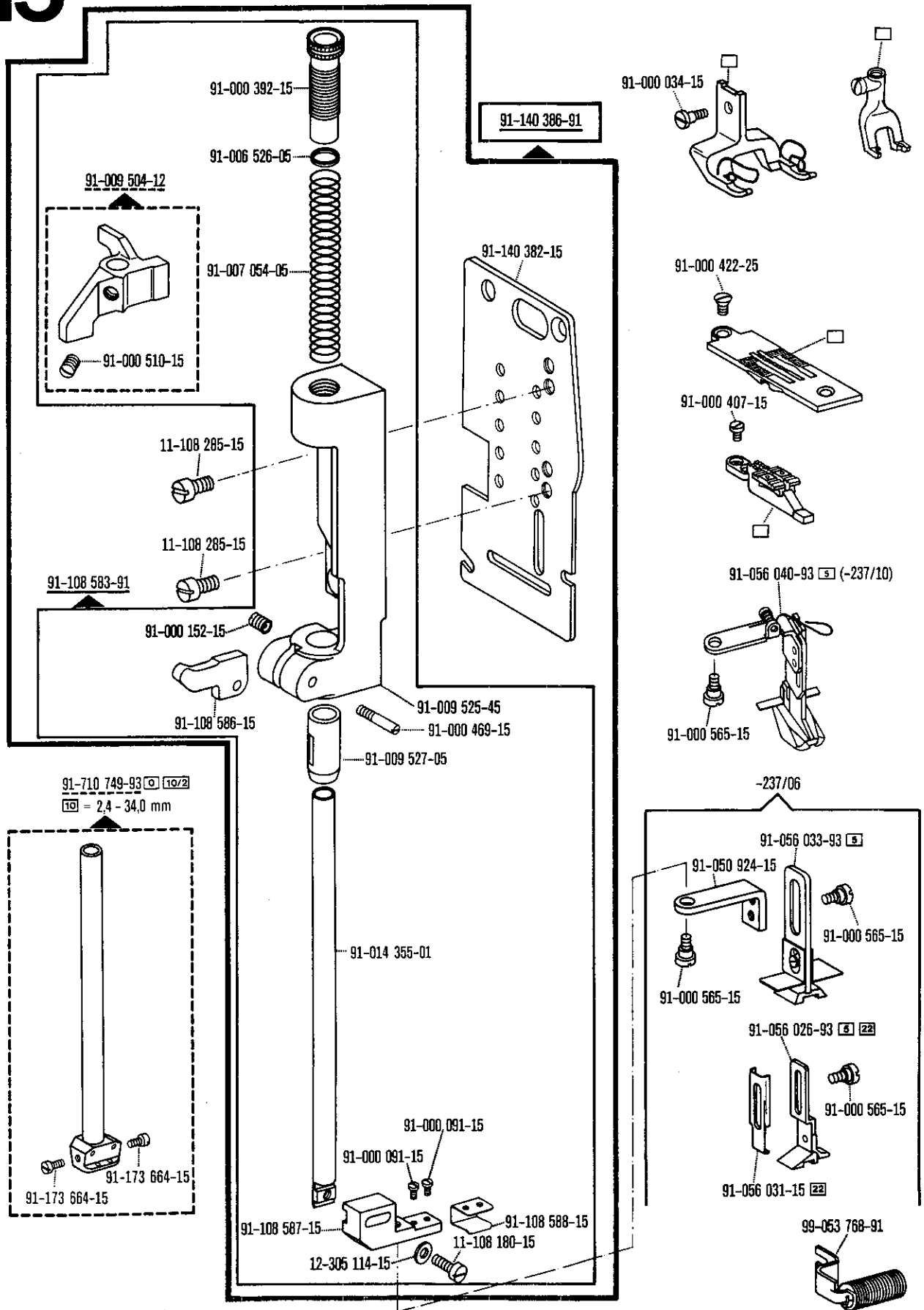


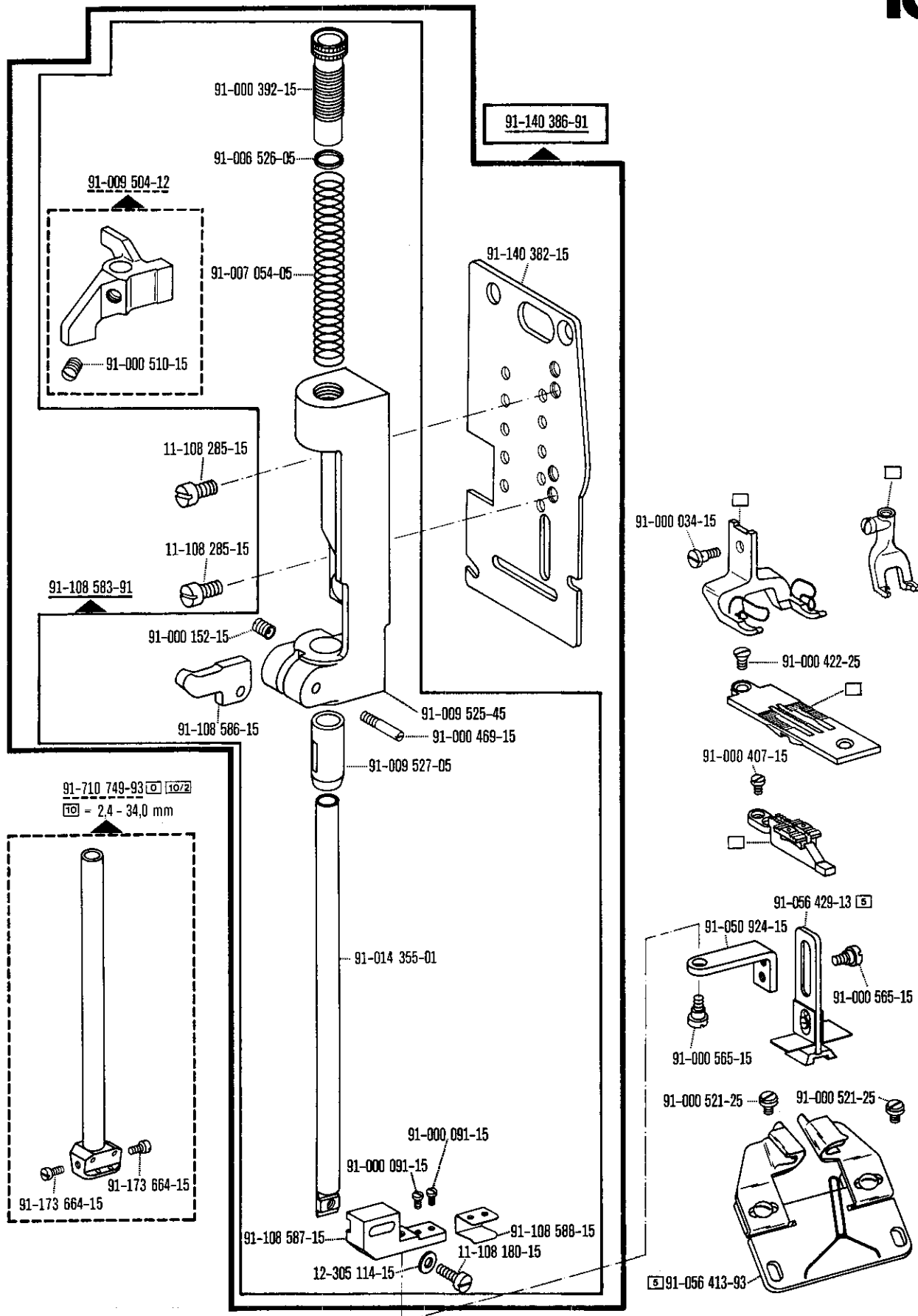


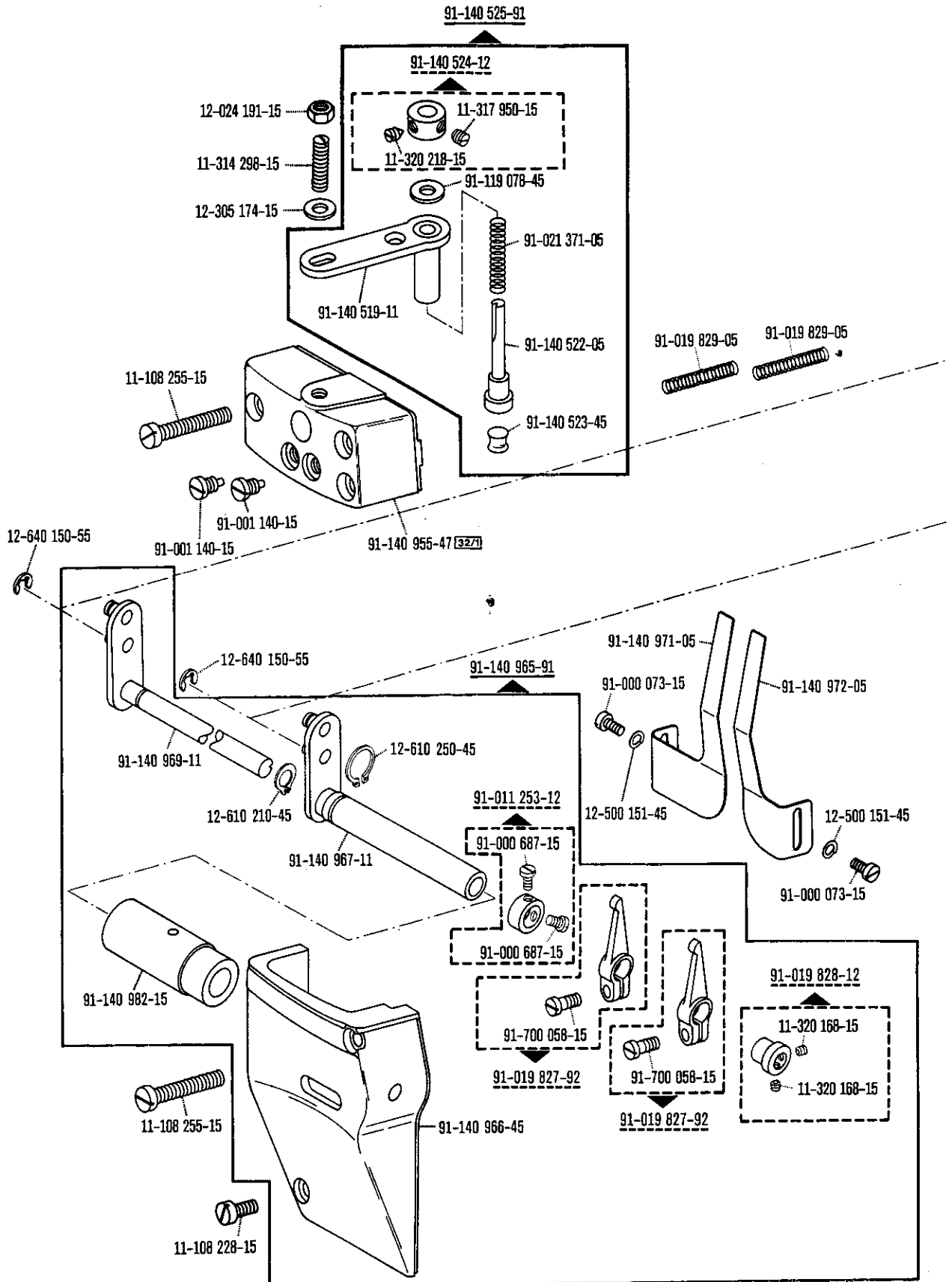




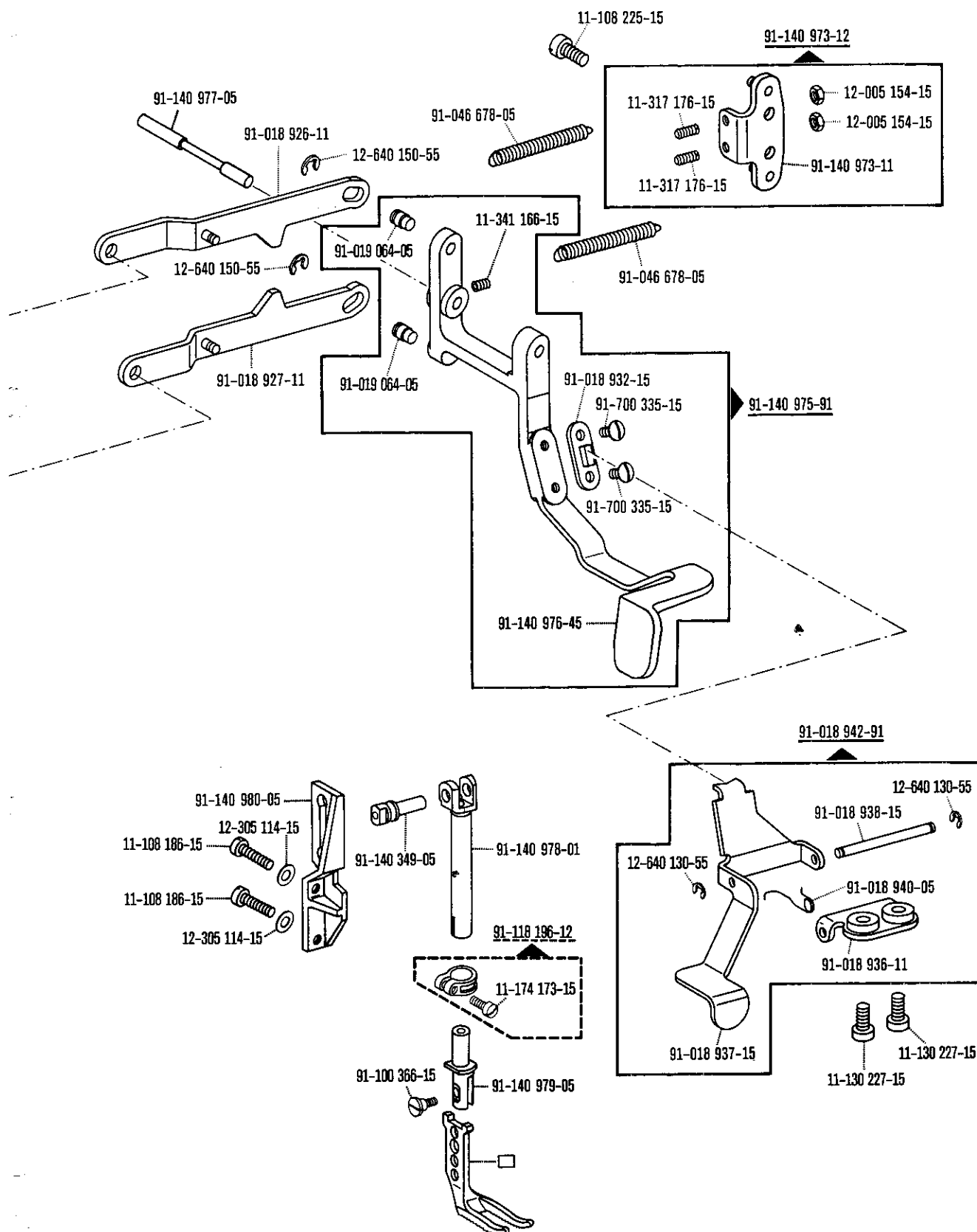


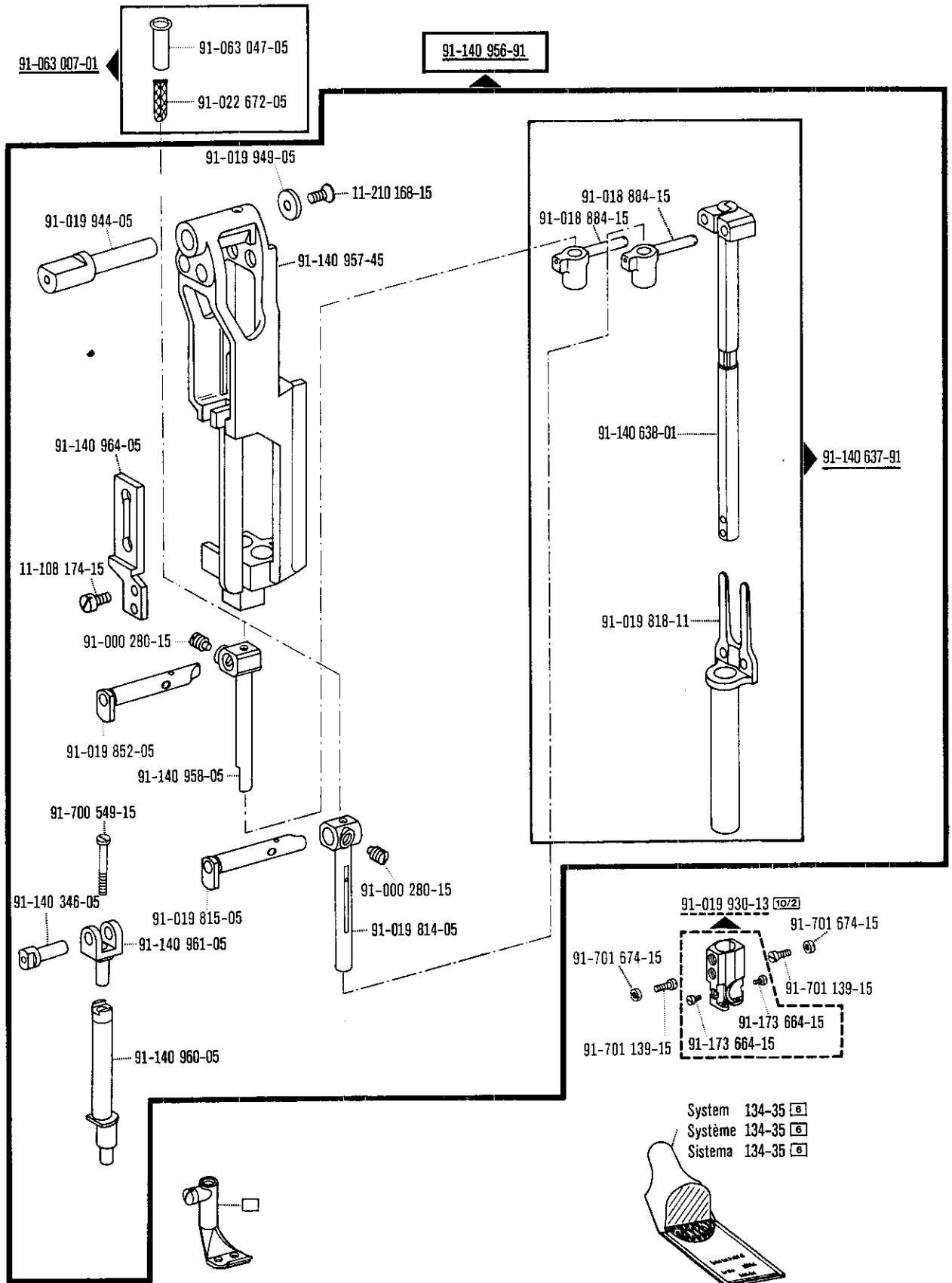


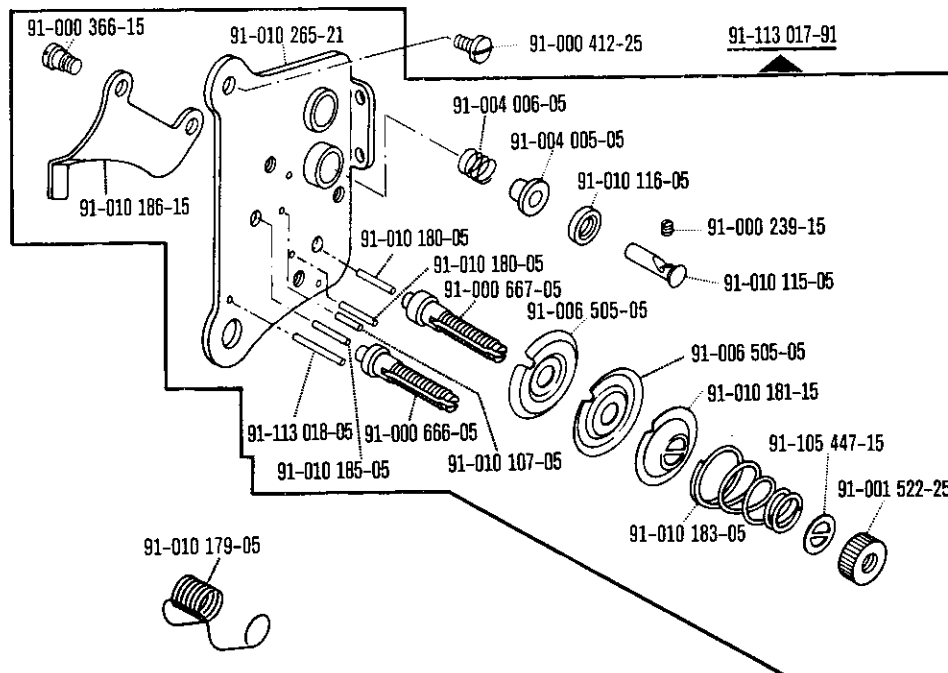
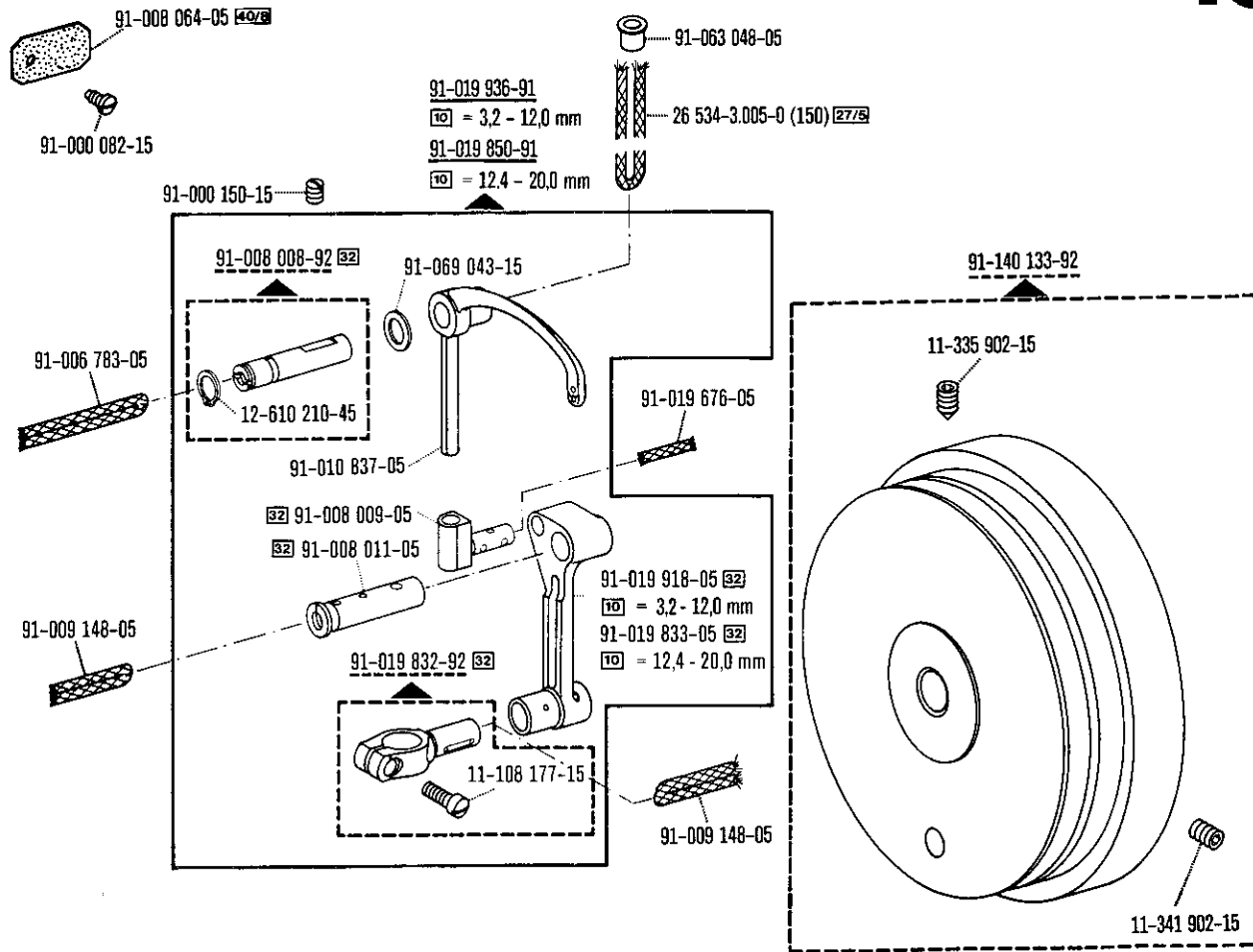


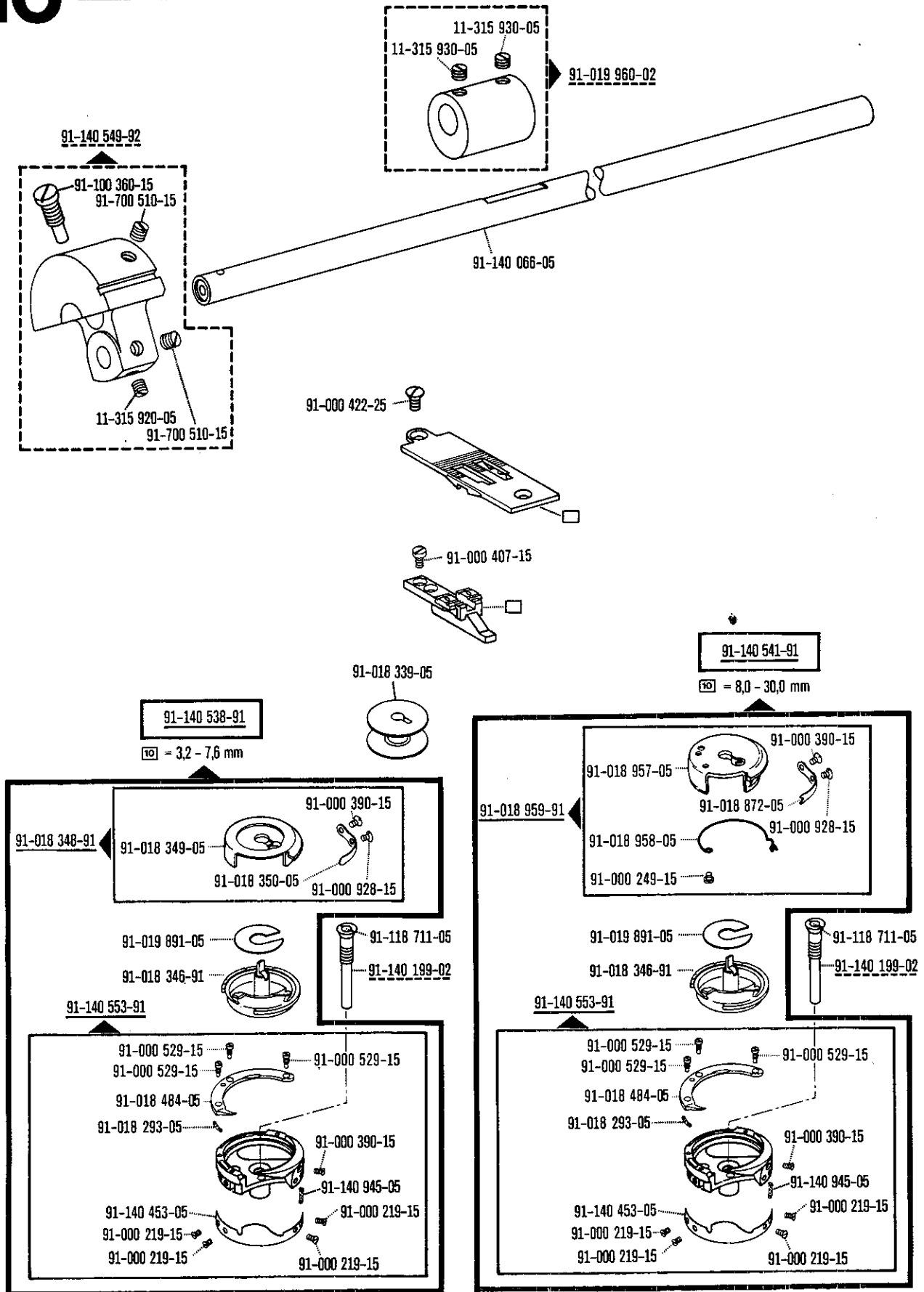


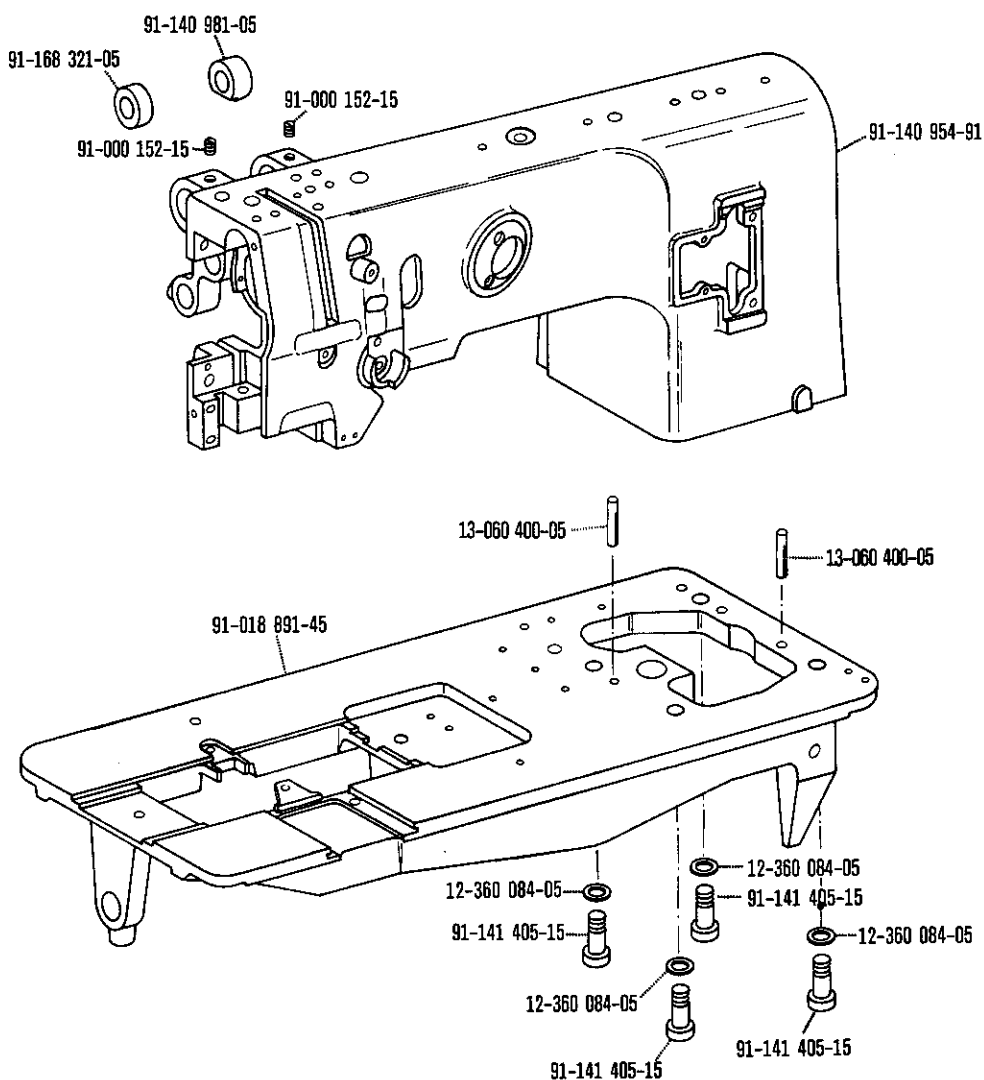
From the library of: Diamond Needle Corp

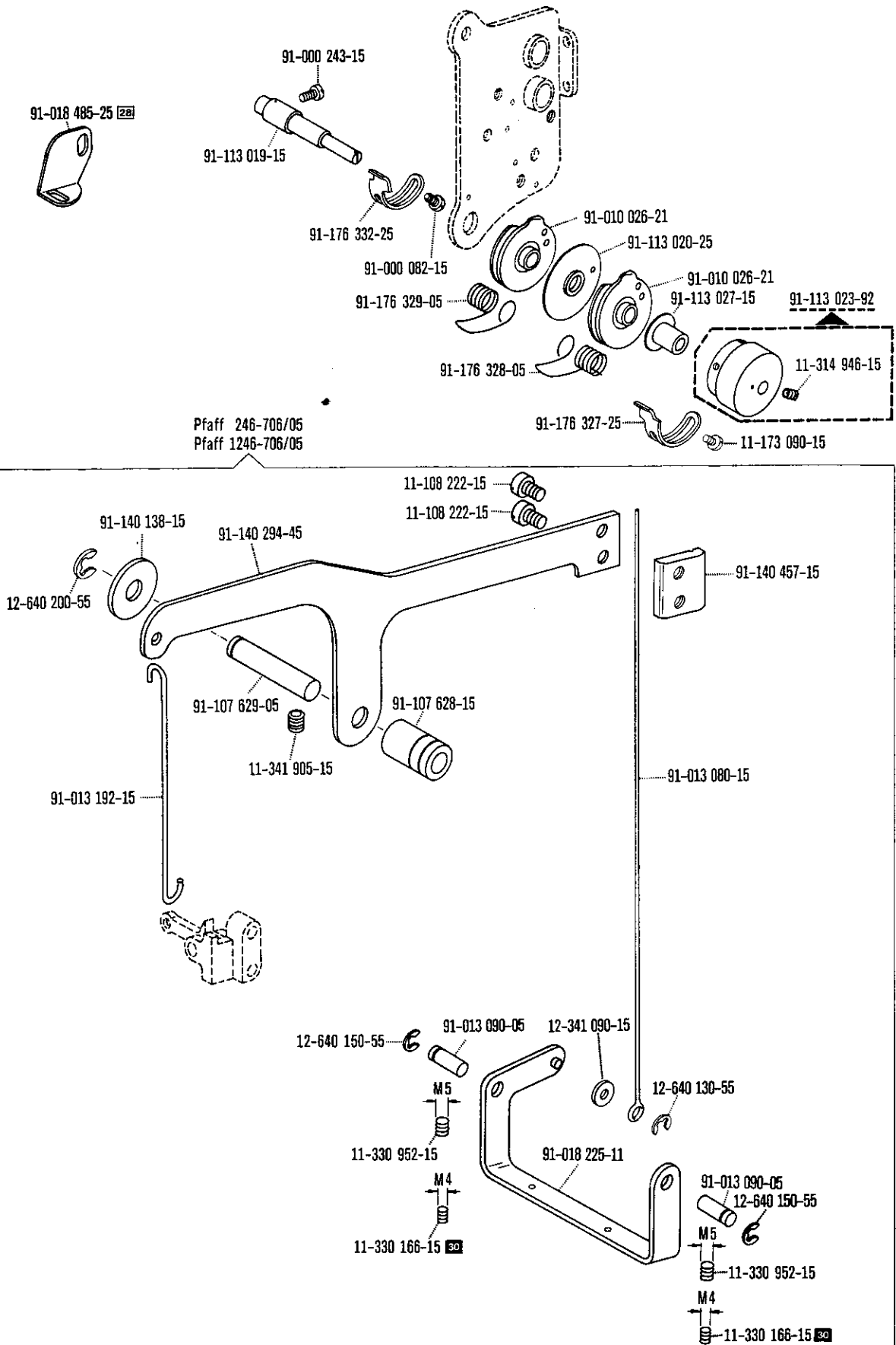


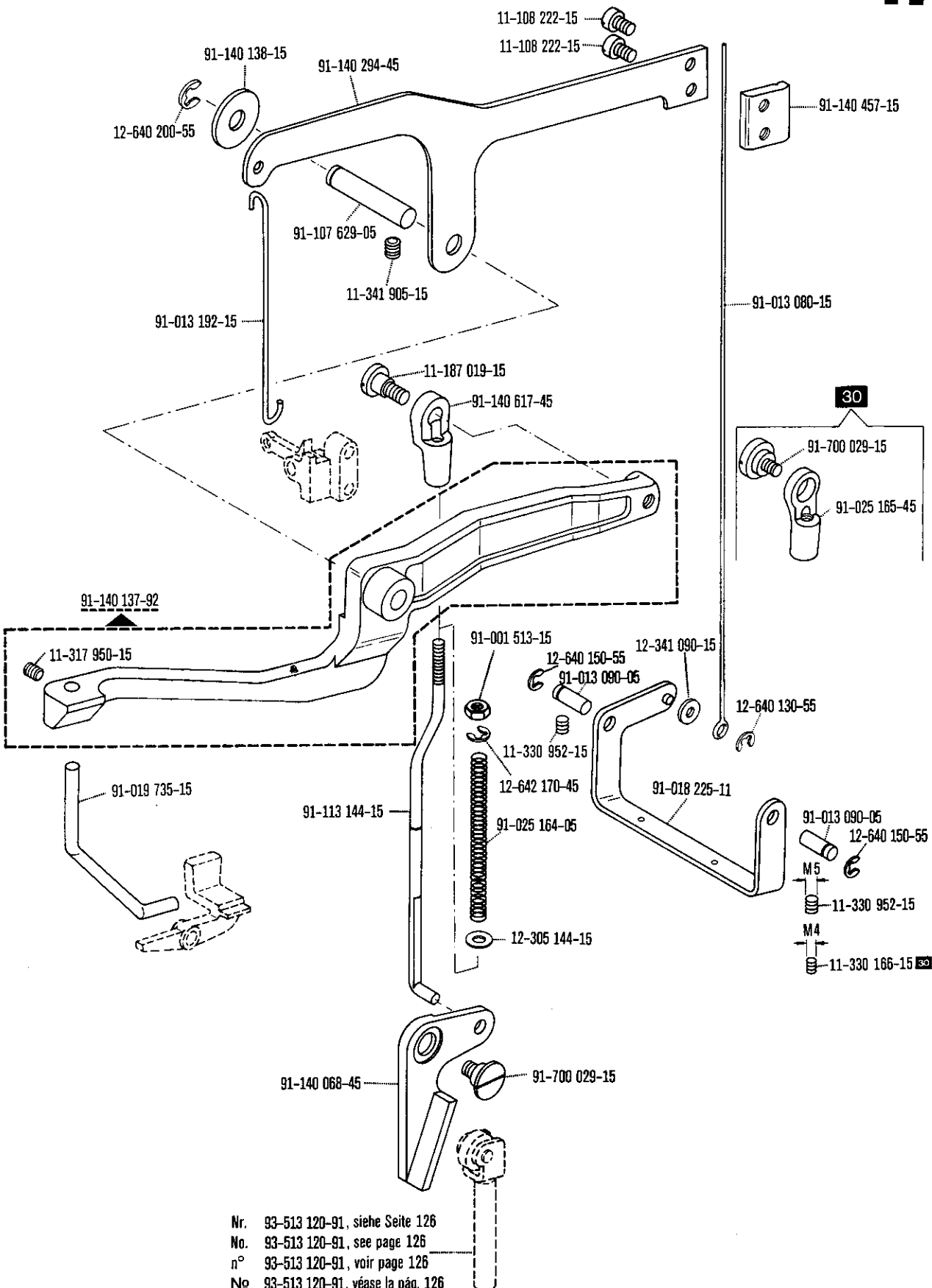






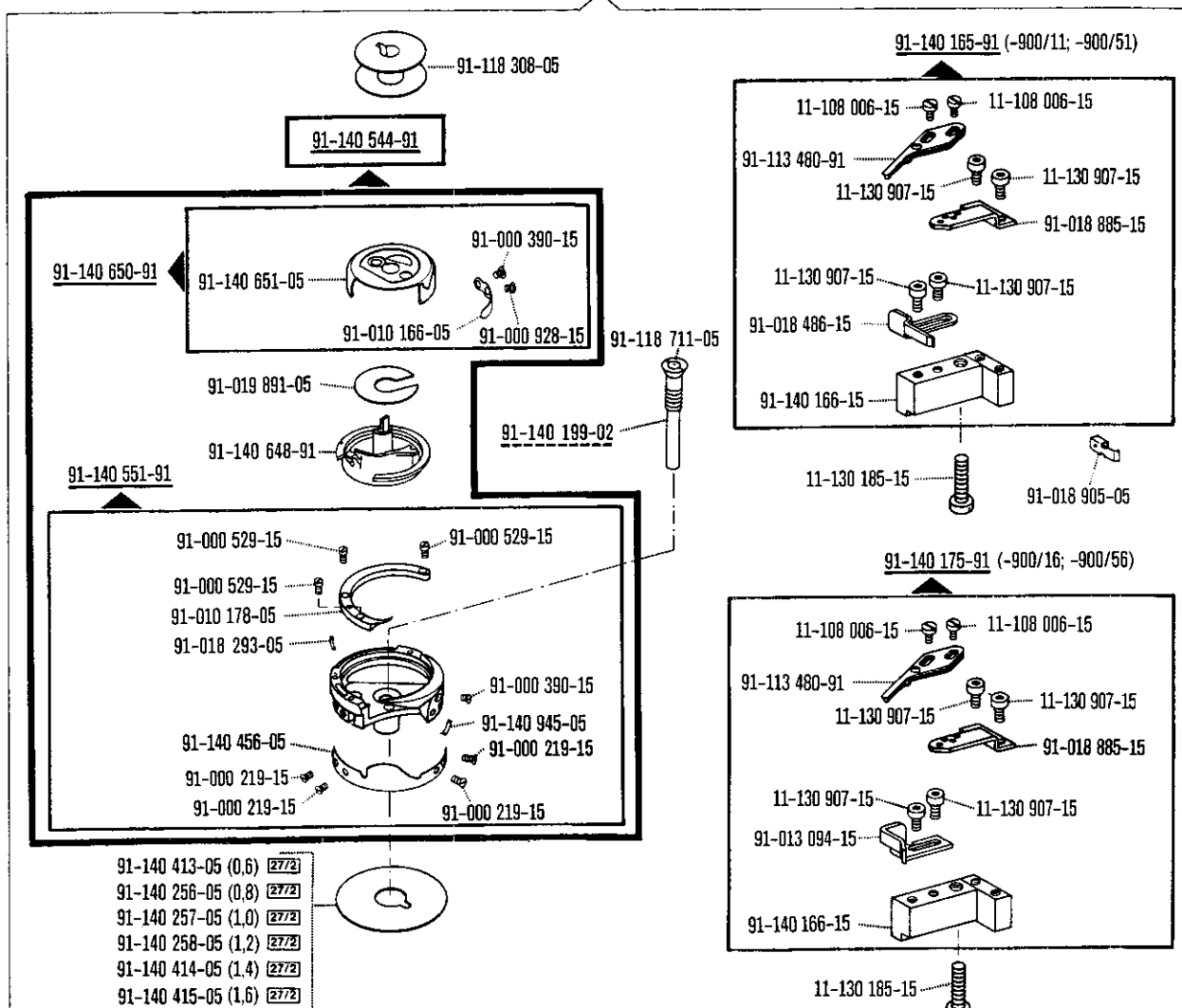




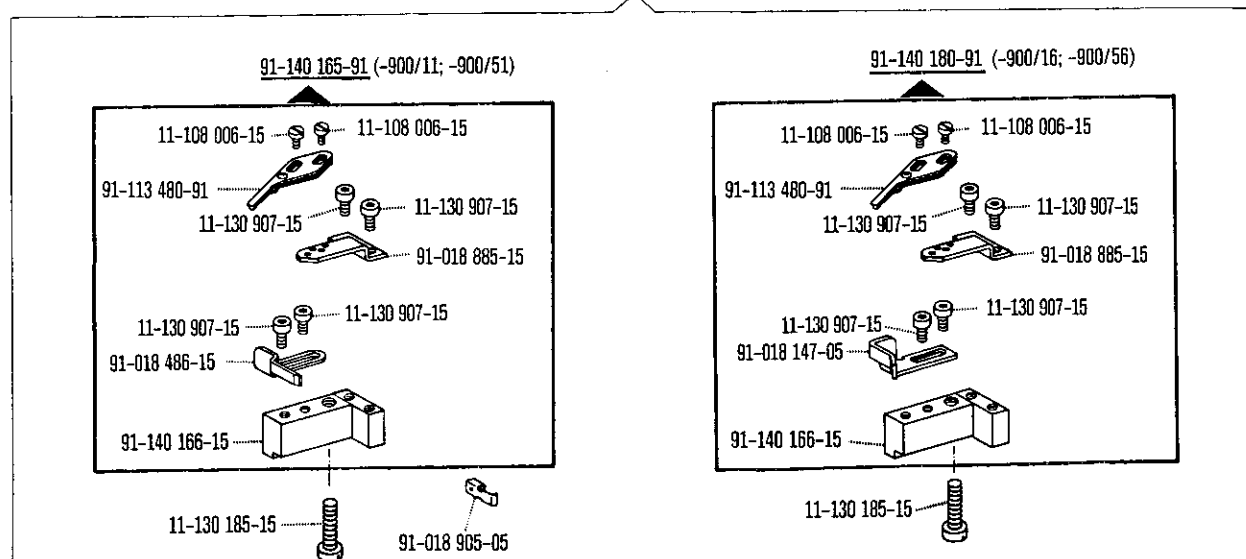


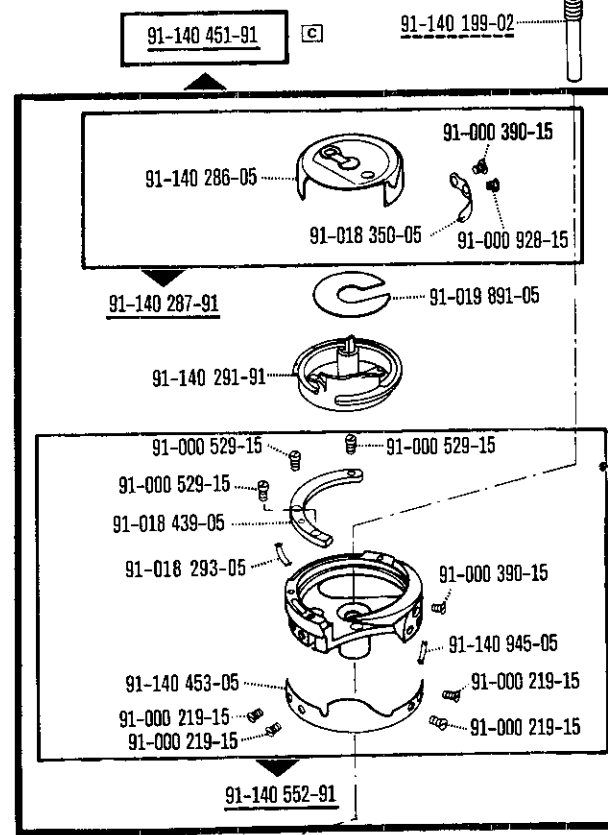
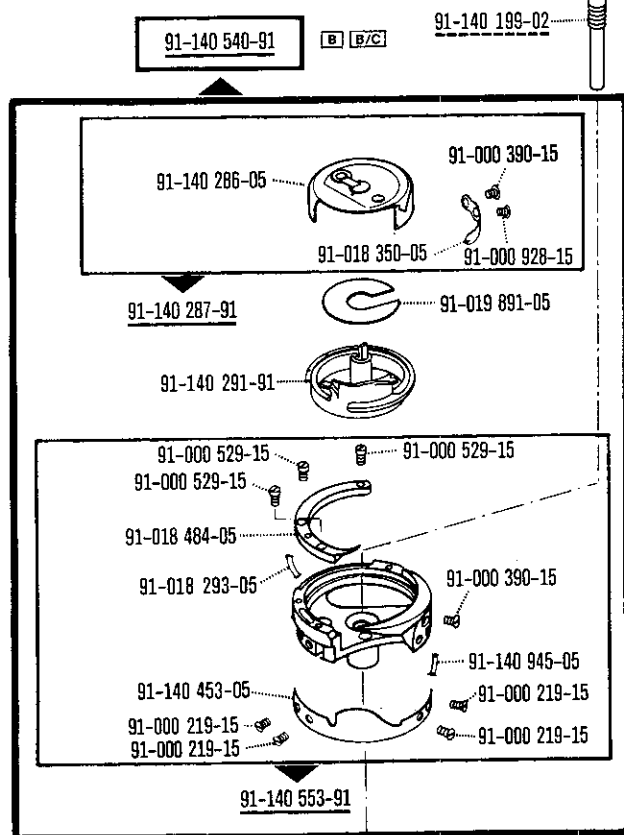
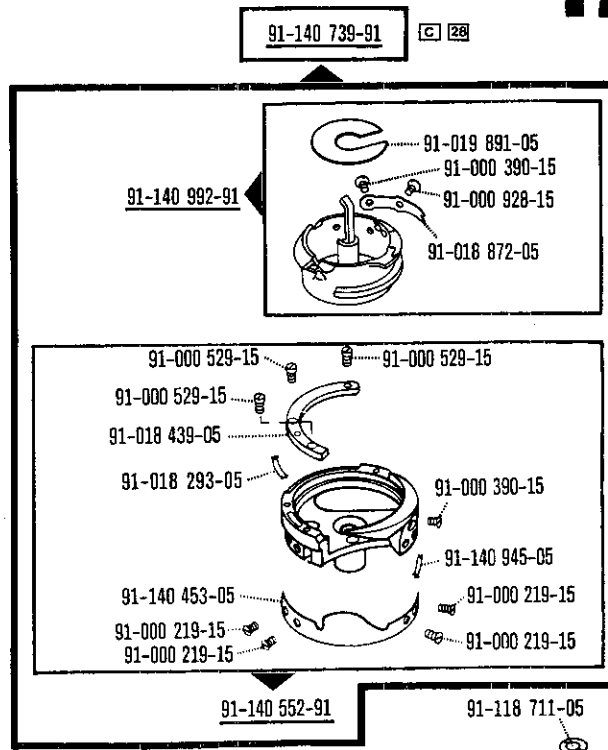
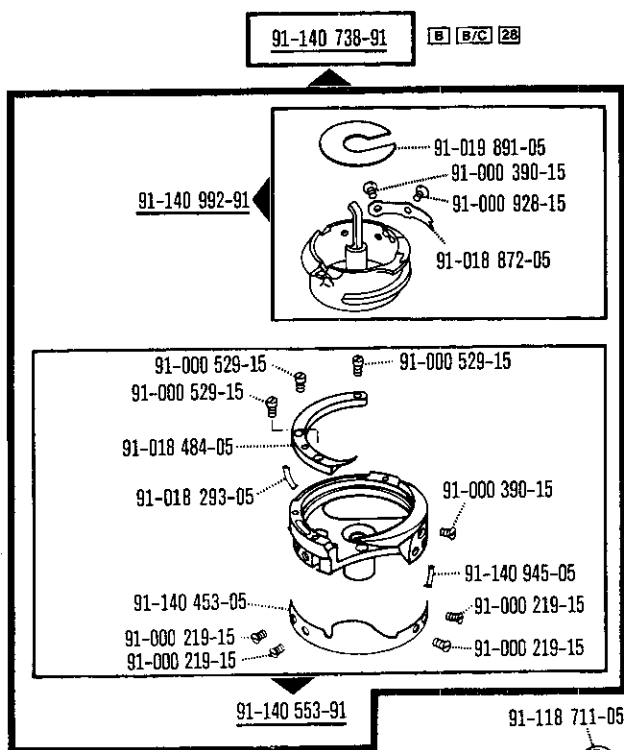
Nr. 93-513 120-91, siehe Seite 126
No. 93-513 120-91, see page 126
n° 93-513 120-91, voir page 126
No 93-513 120-91, véase la pág. 126

Pfaff 246-706/05

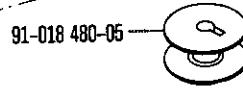
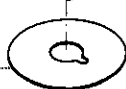


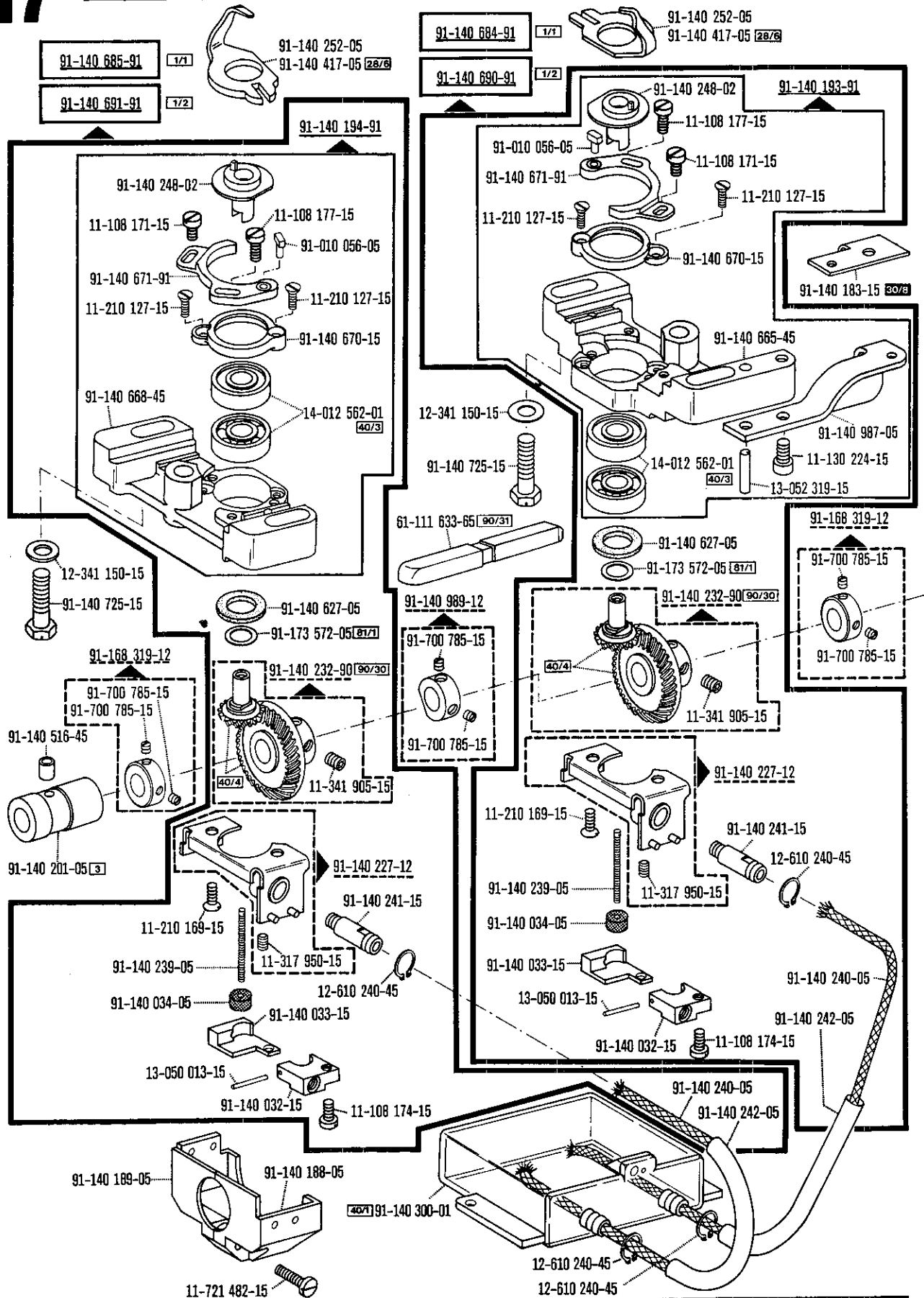
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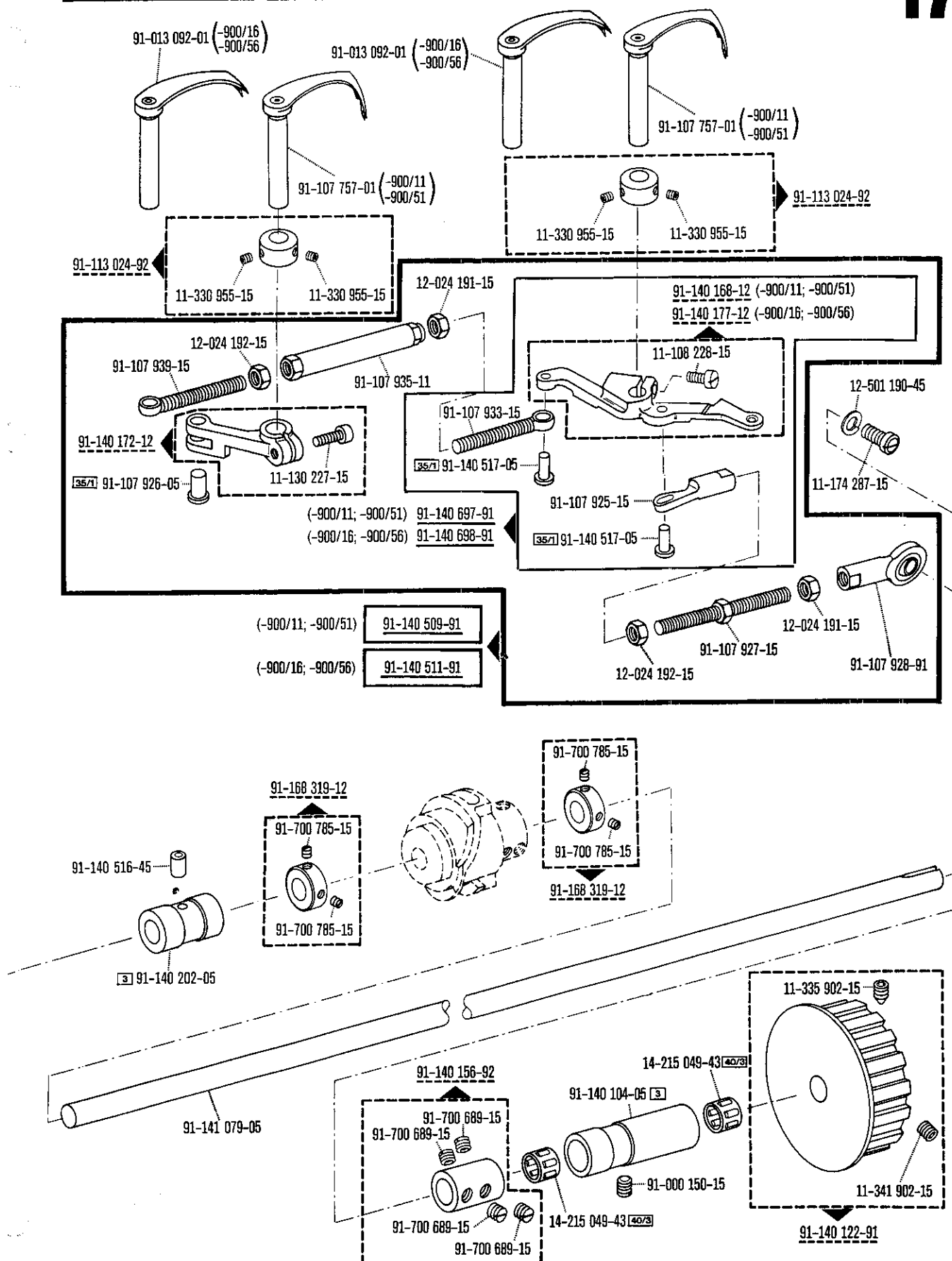


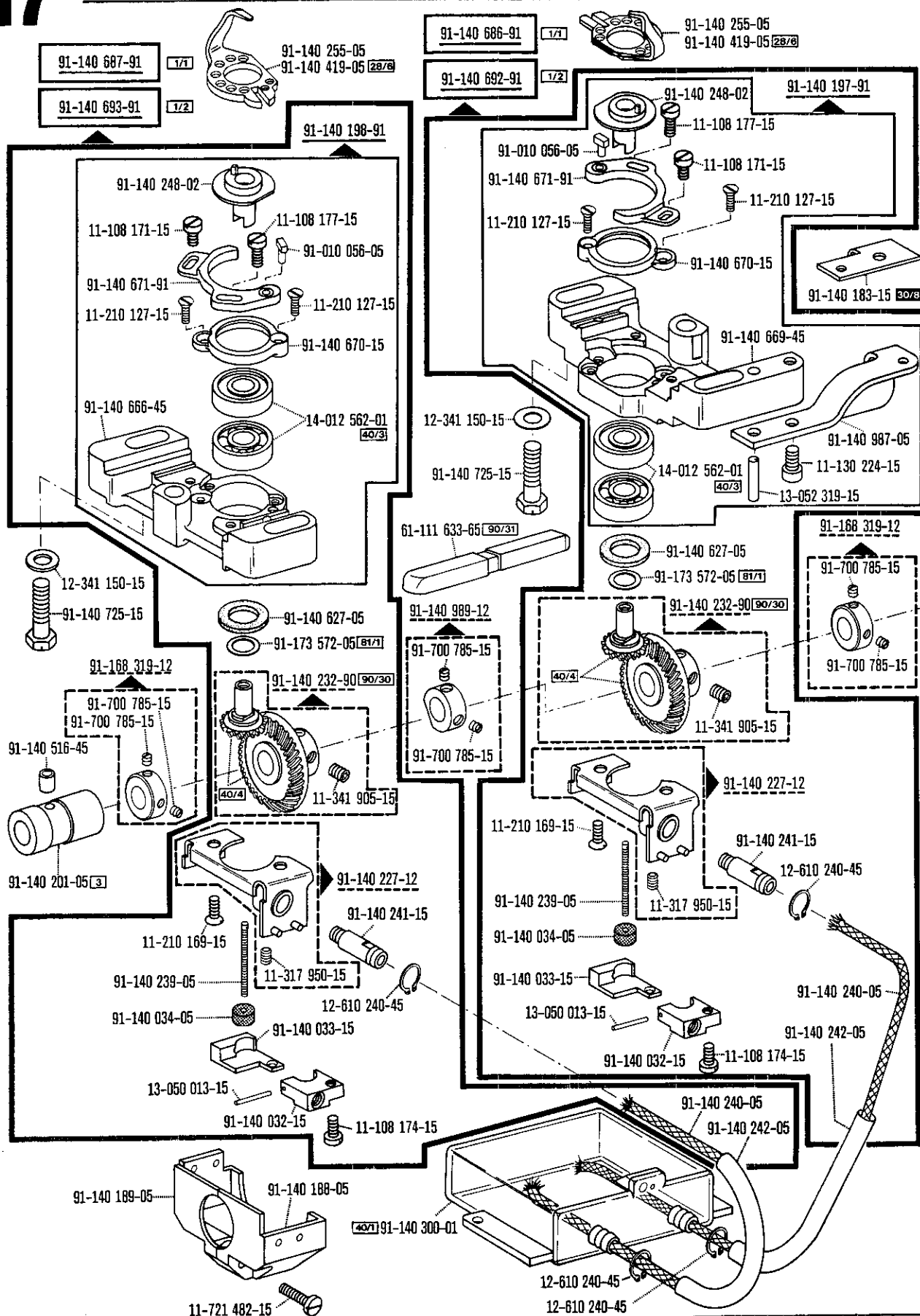


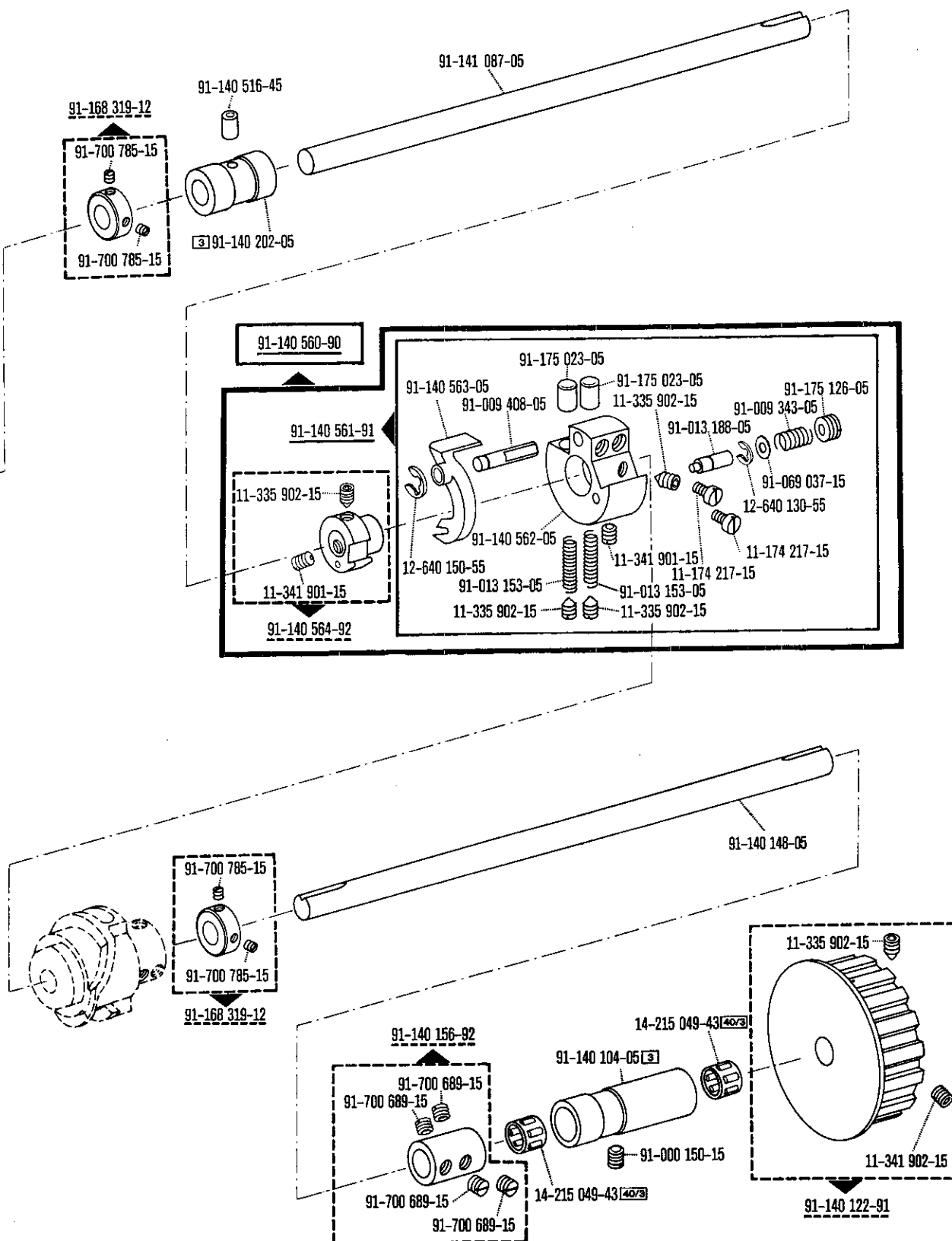
- 91-140 413-05 (0,6) [27/2]
91-140 256-05 (0,8) [27/2]
91-140 257-05 (1,0) [27/2]
91-140 258-05 (1,2) [27/2]
91-140 414-05 (1,4) [27/2]
91-140 415-05 (1,6) [27/2]

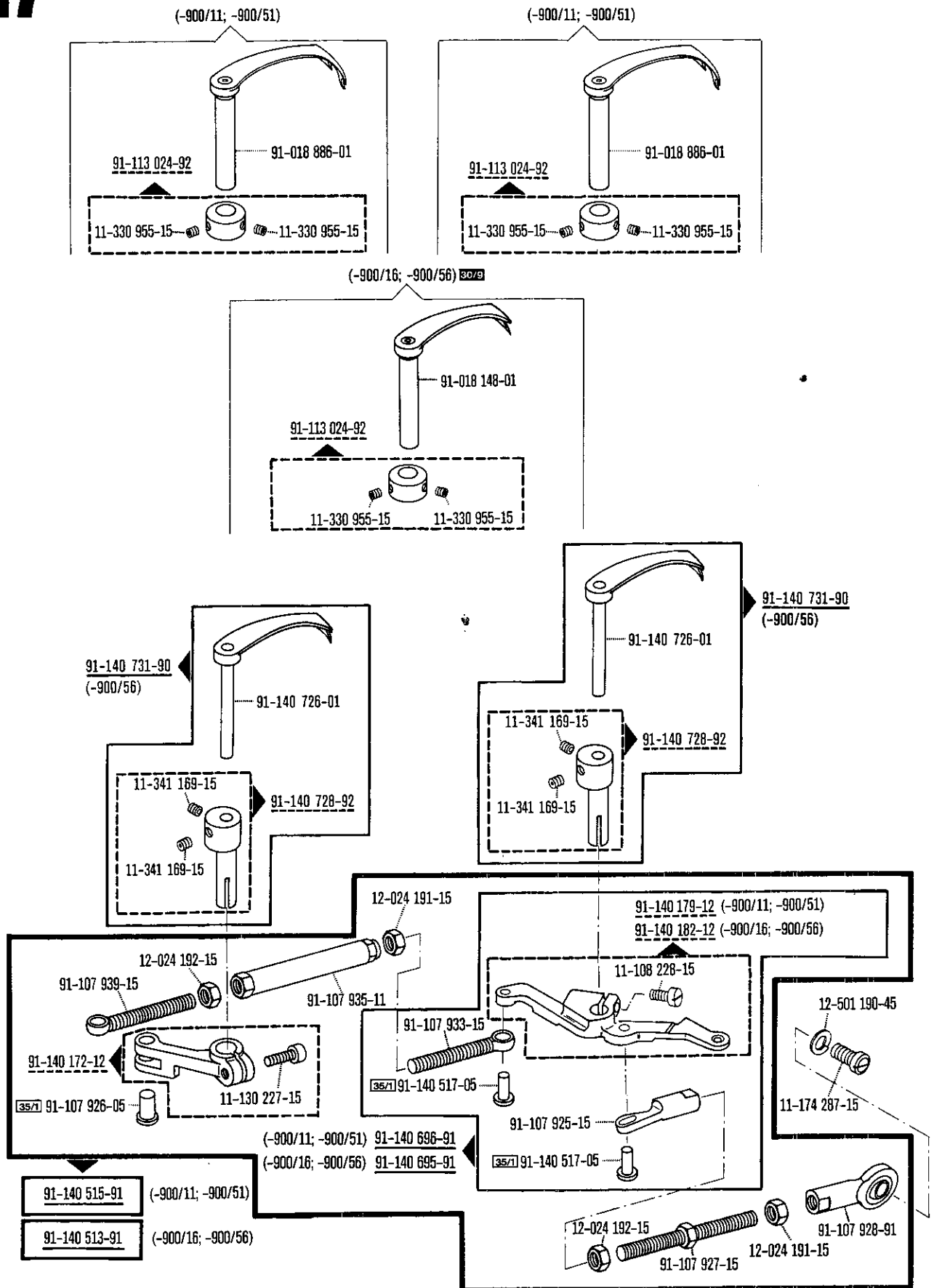


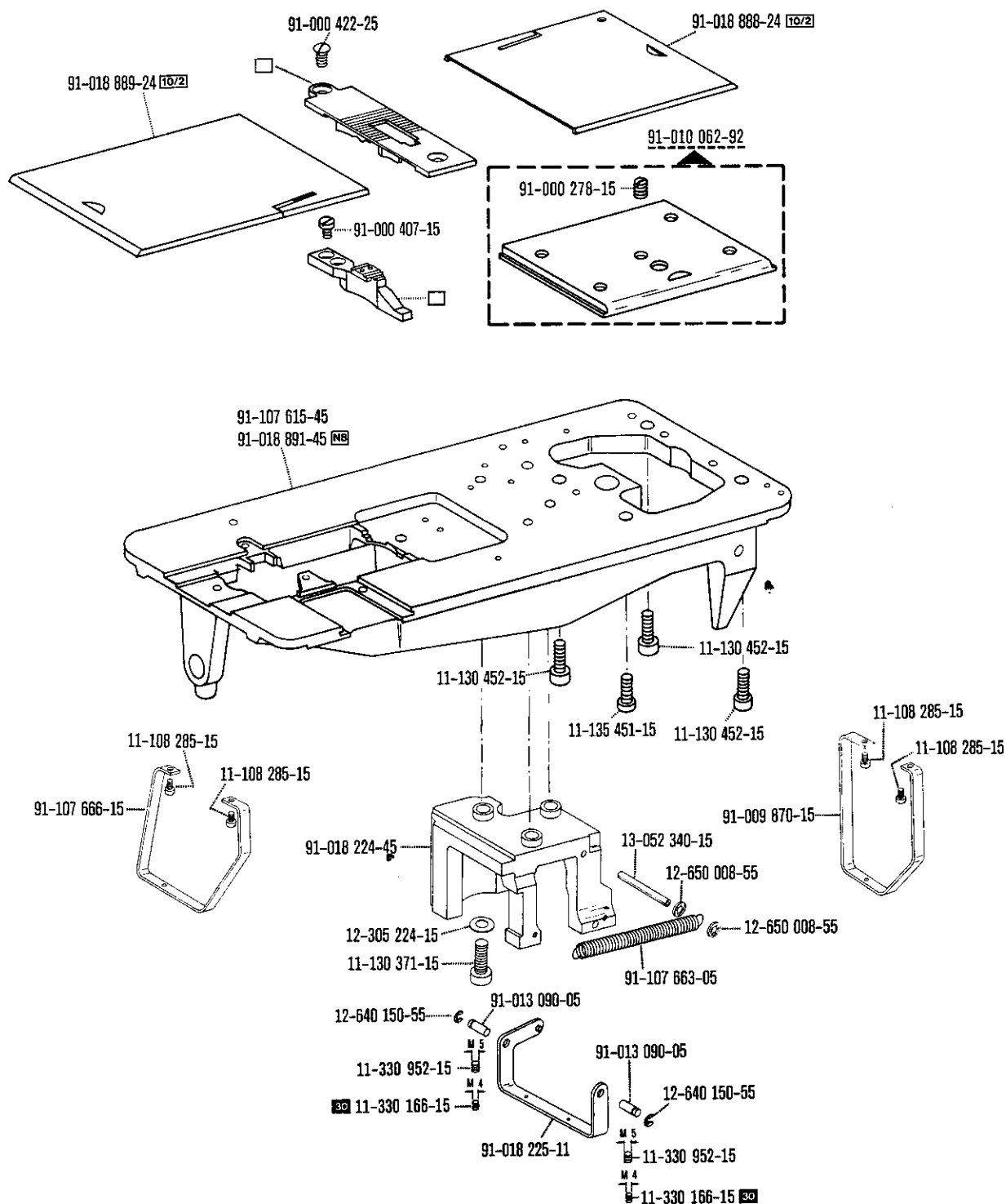


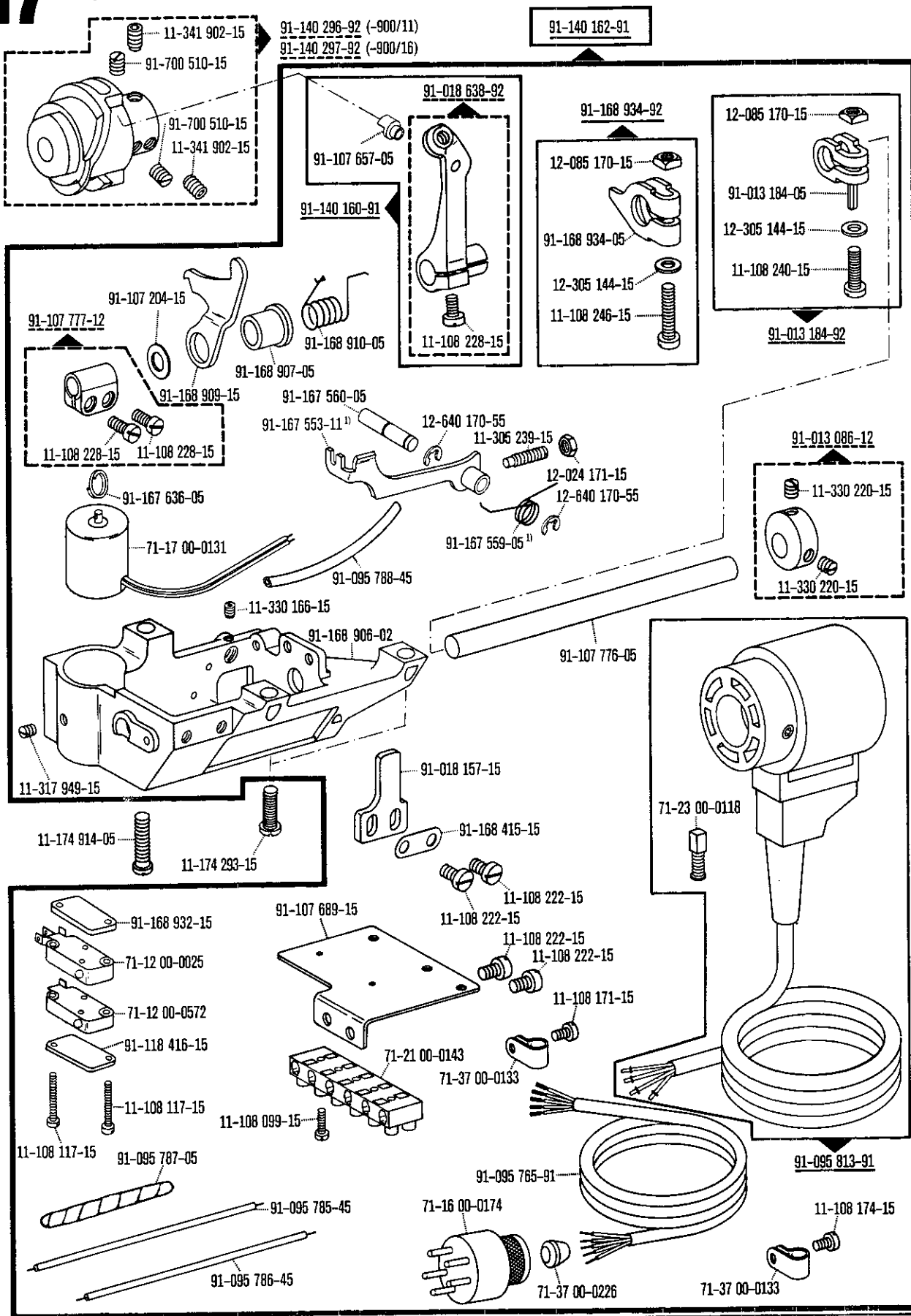


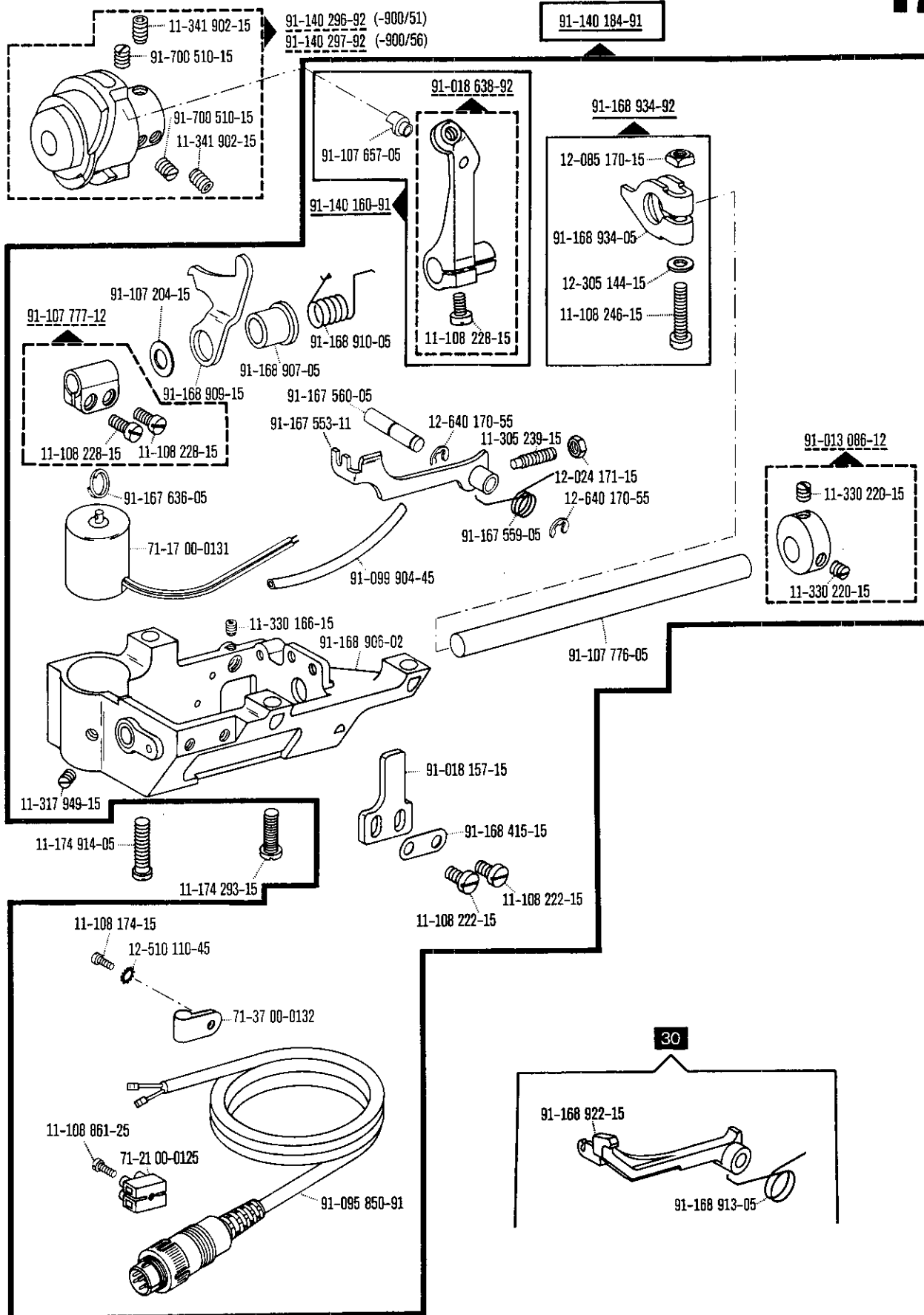


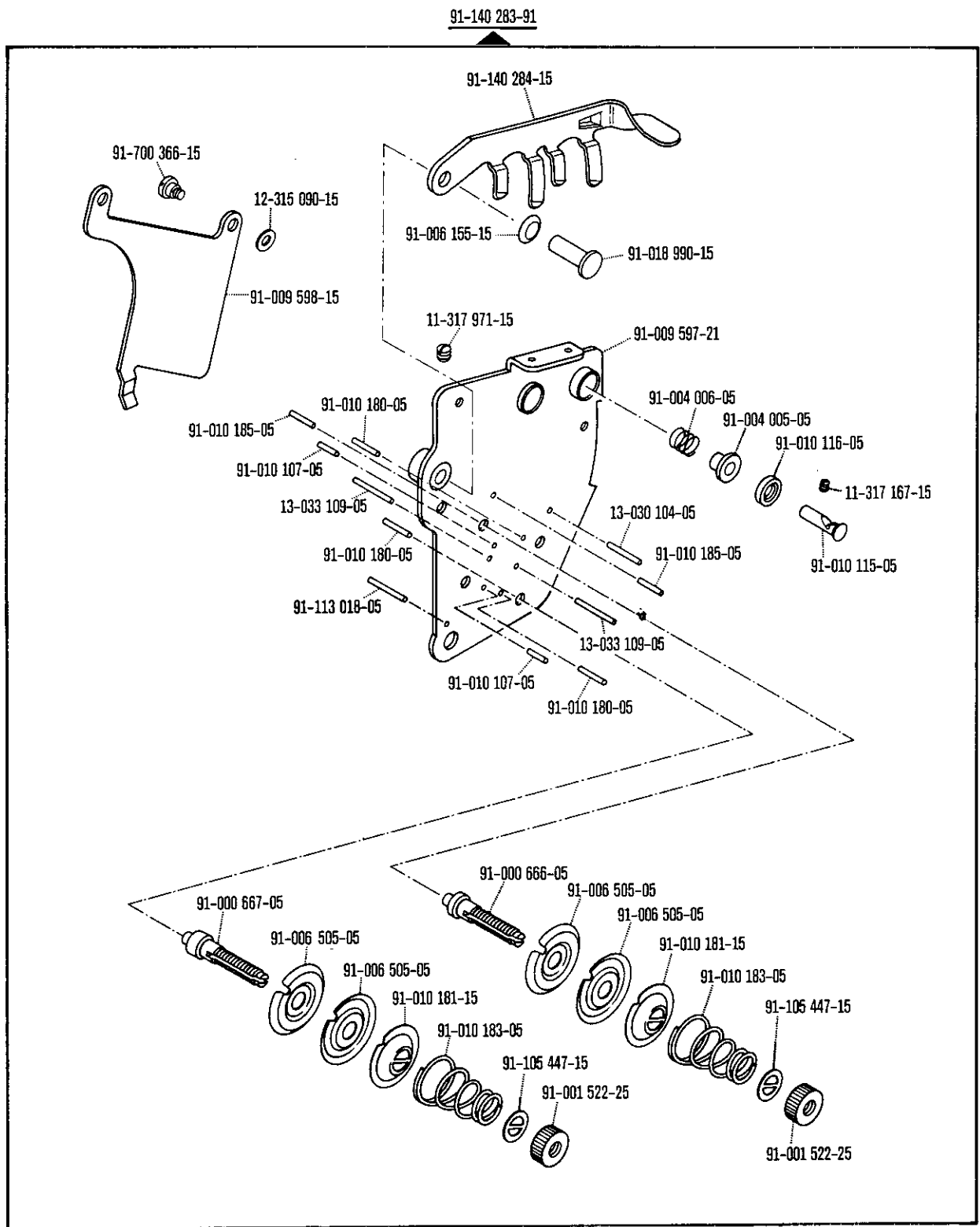


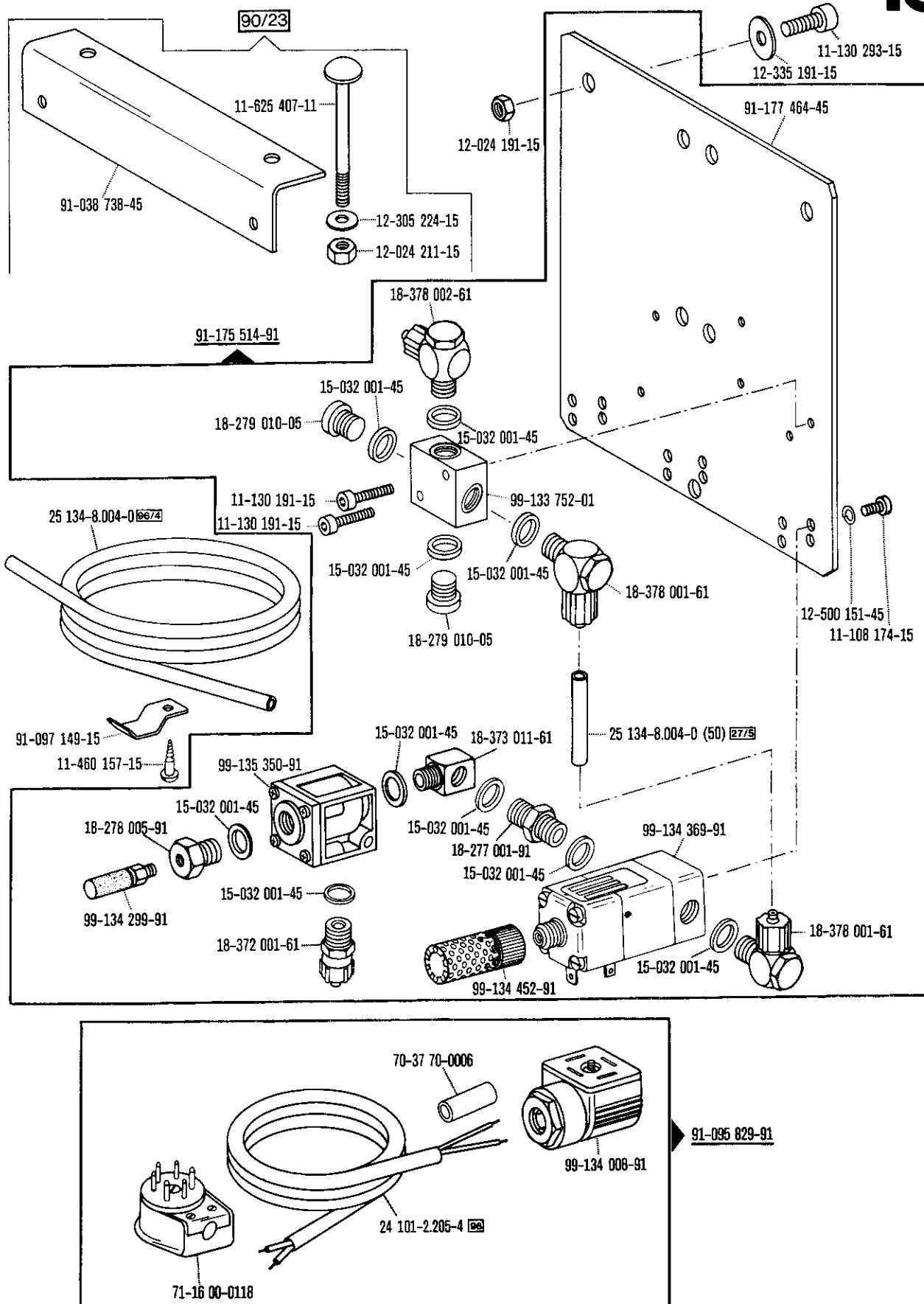


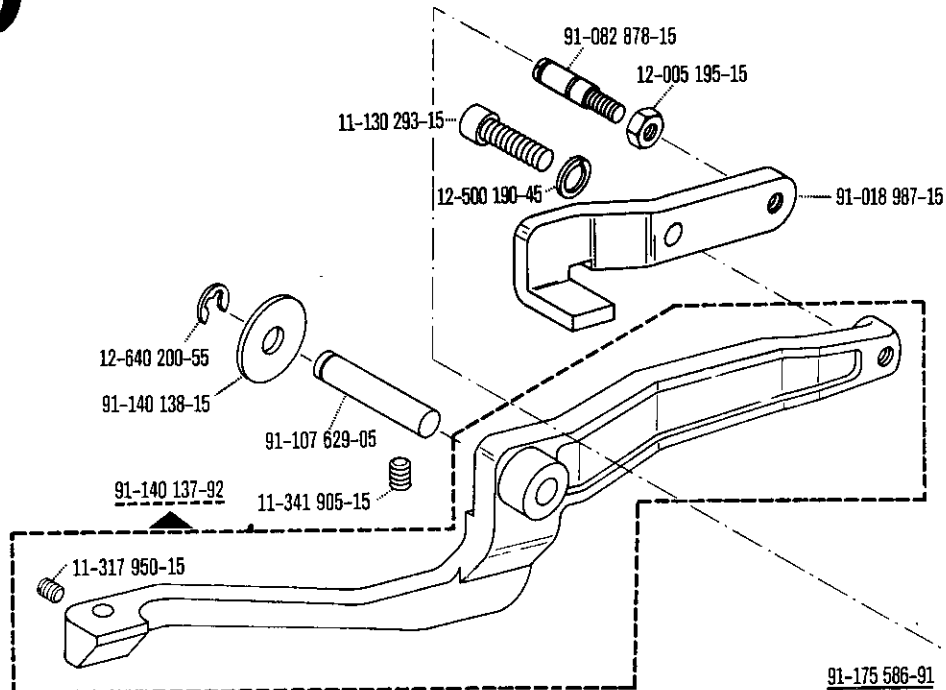




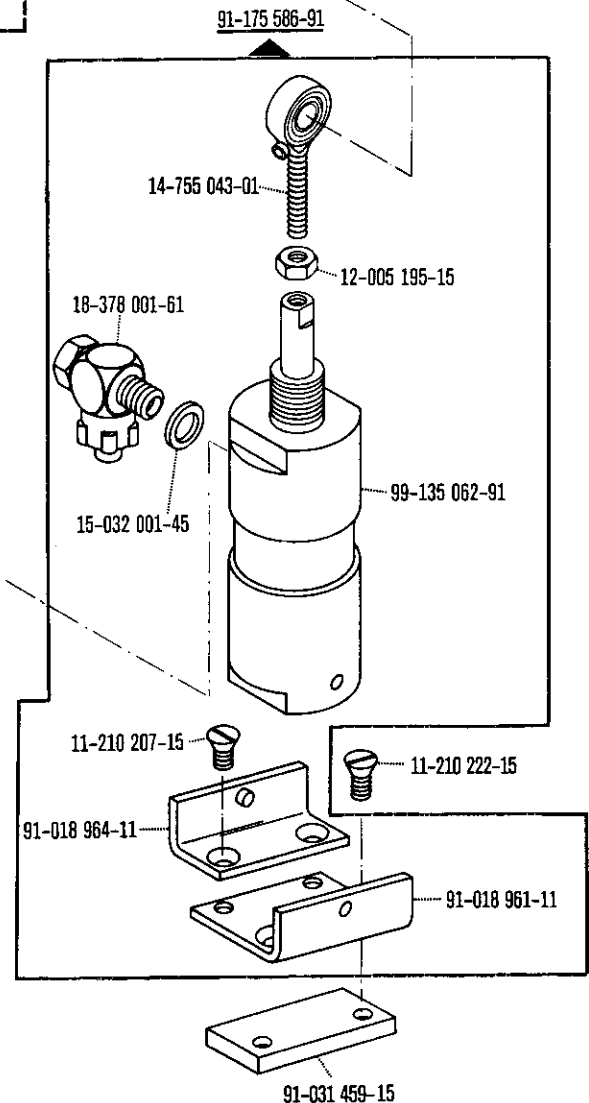
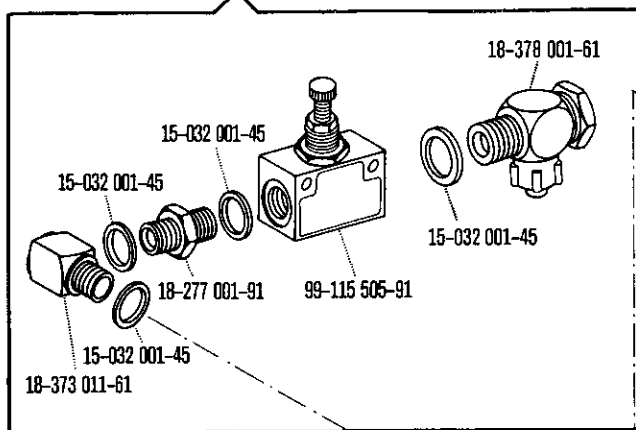


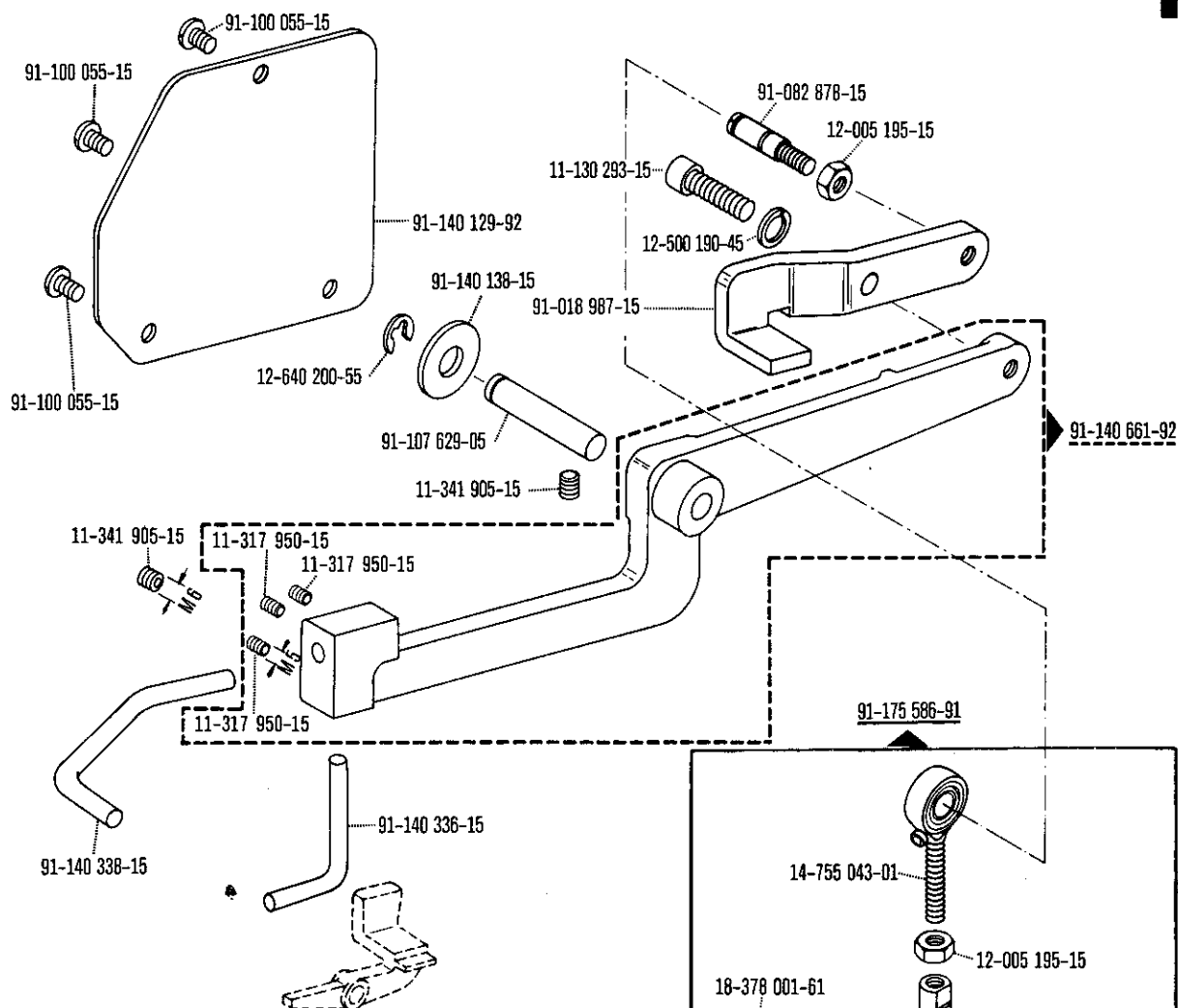




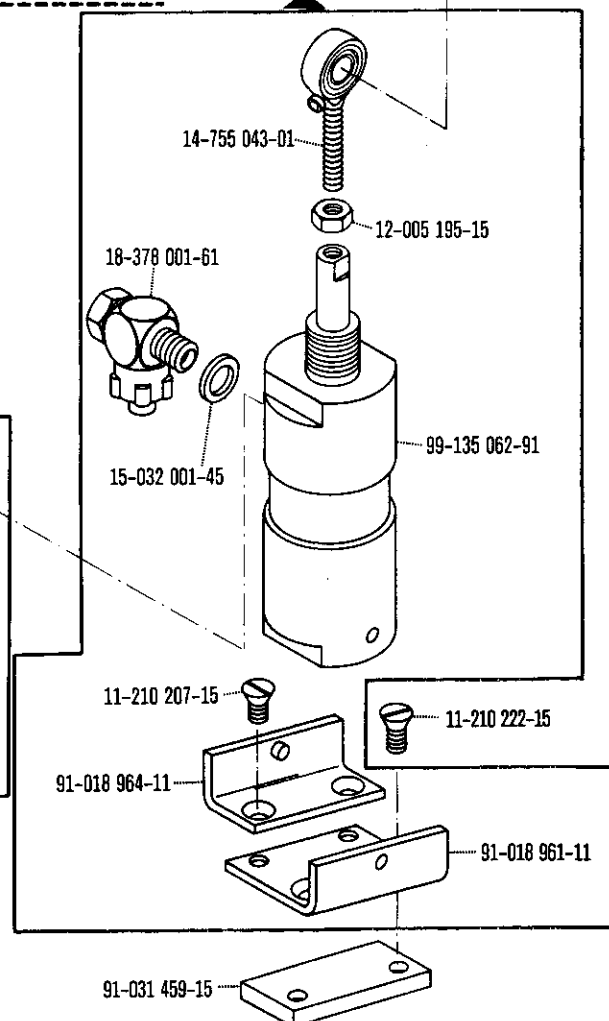
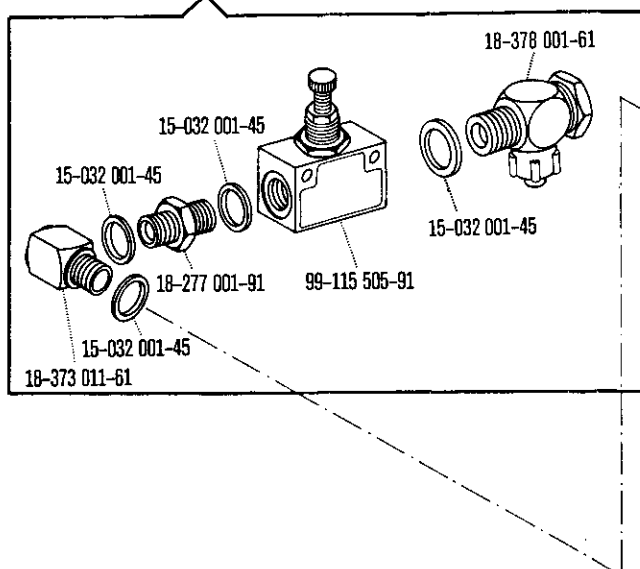


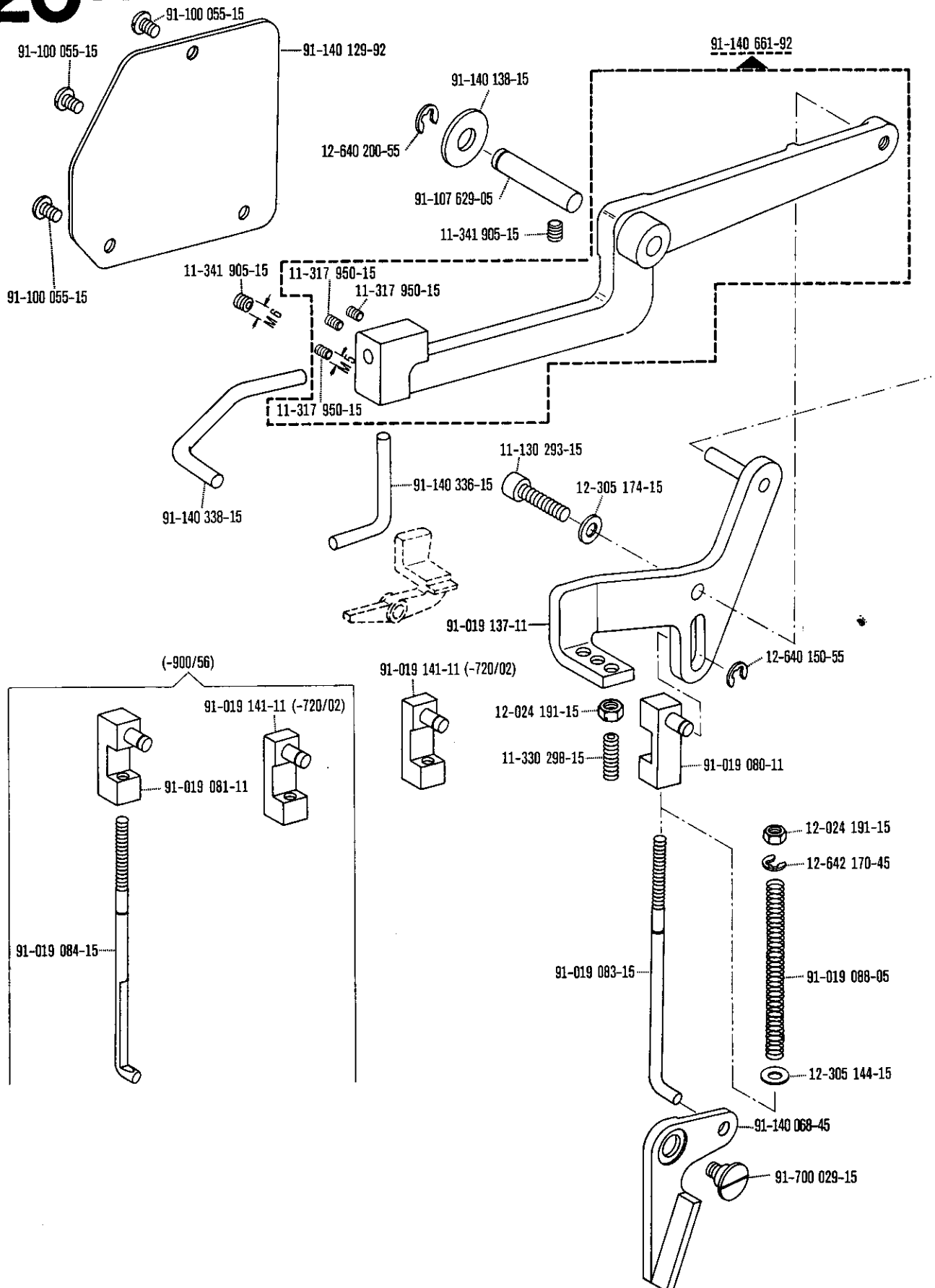
(nur bei Quick-Hebel-Stop-Motor NDK 700)
(on lever-operated NDK 700 Quick-Stop motor only)
(uniquement pour moteur Quick-Stop à levier, NDK 700)
(sólo en motores Quick-Stop de palanca NDK 700)

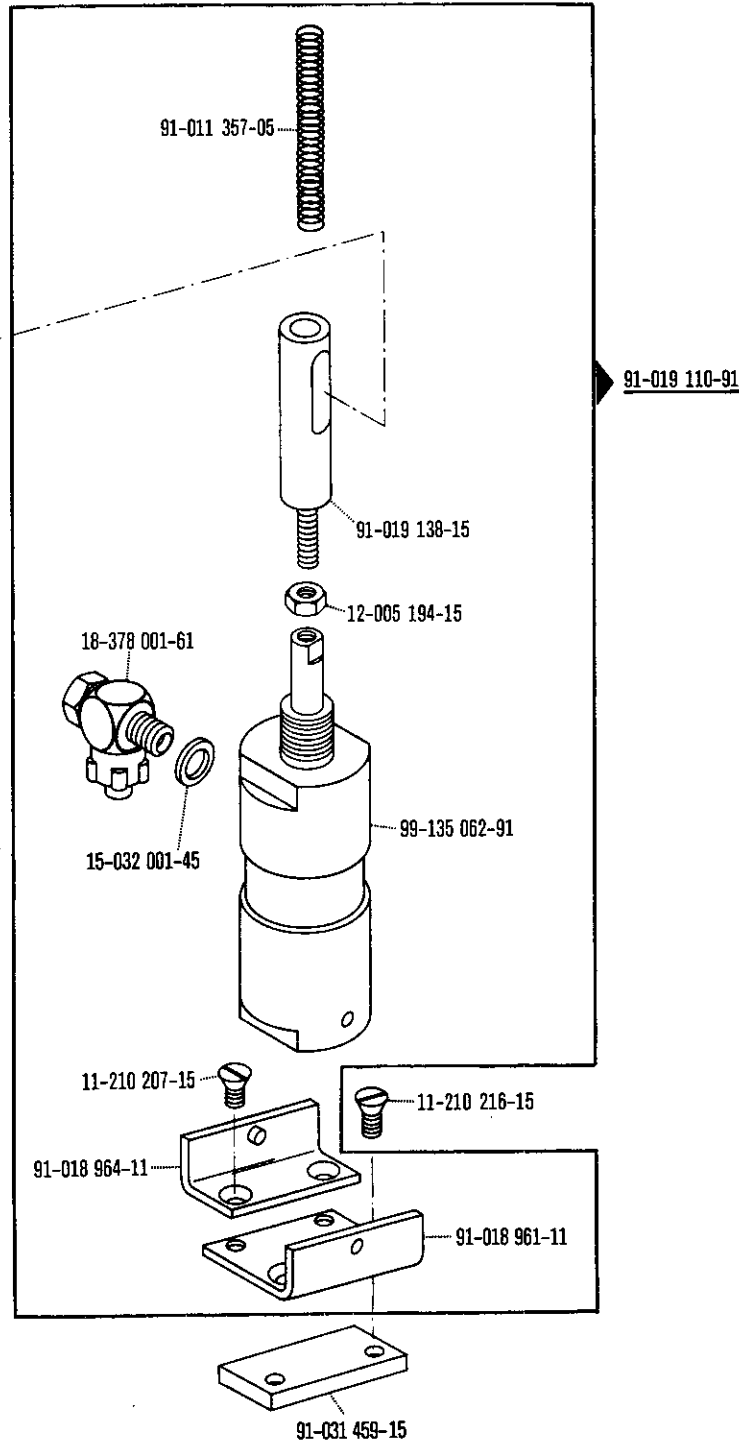


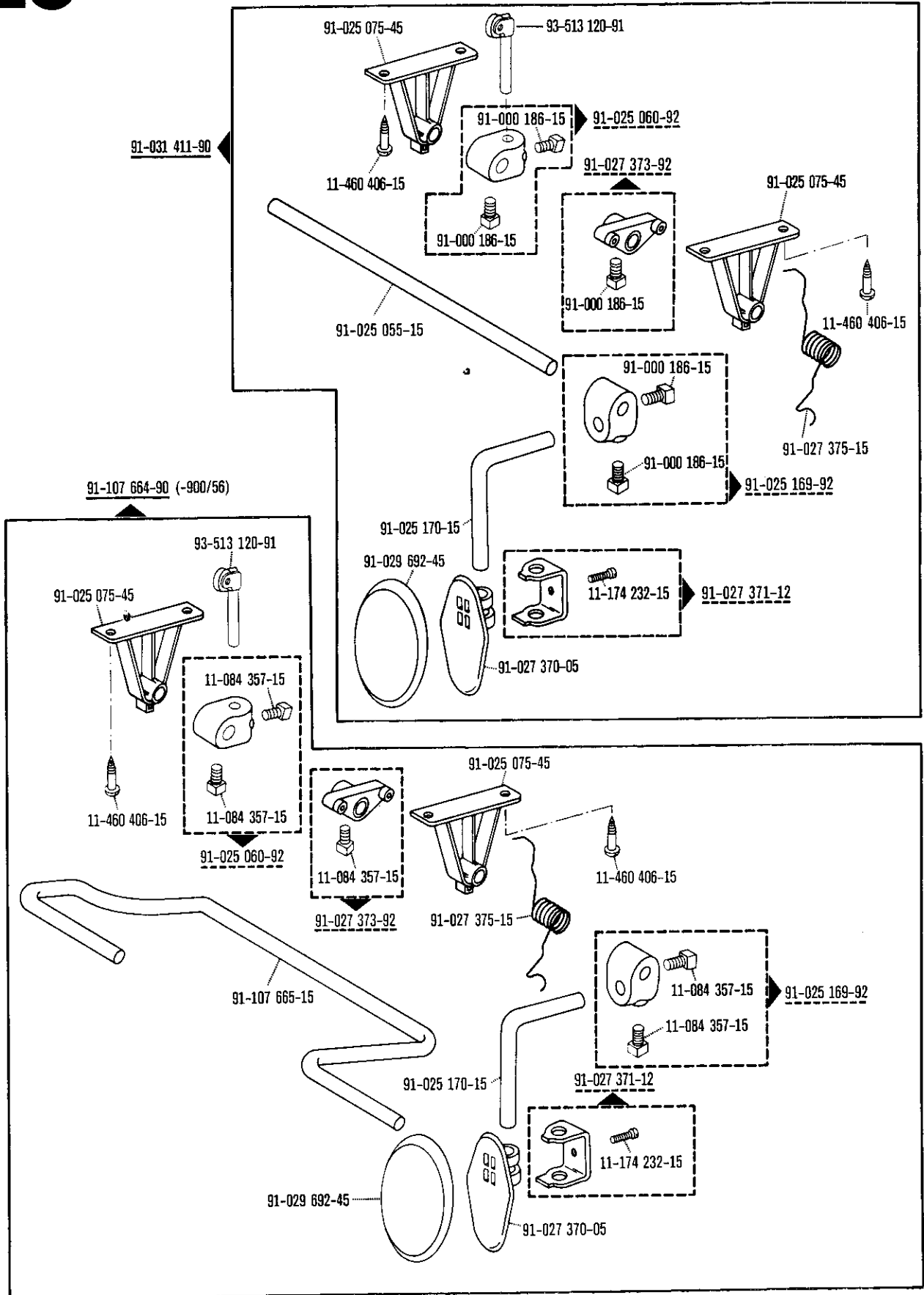


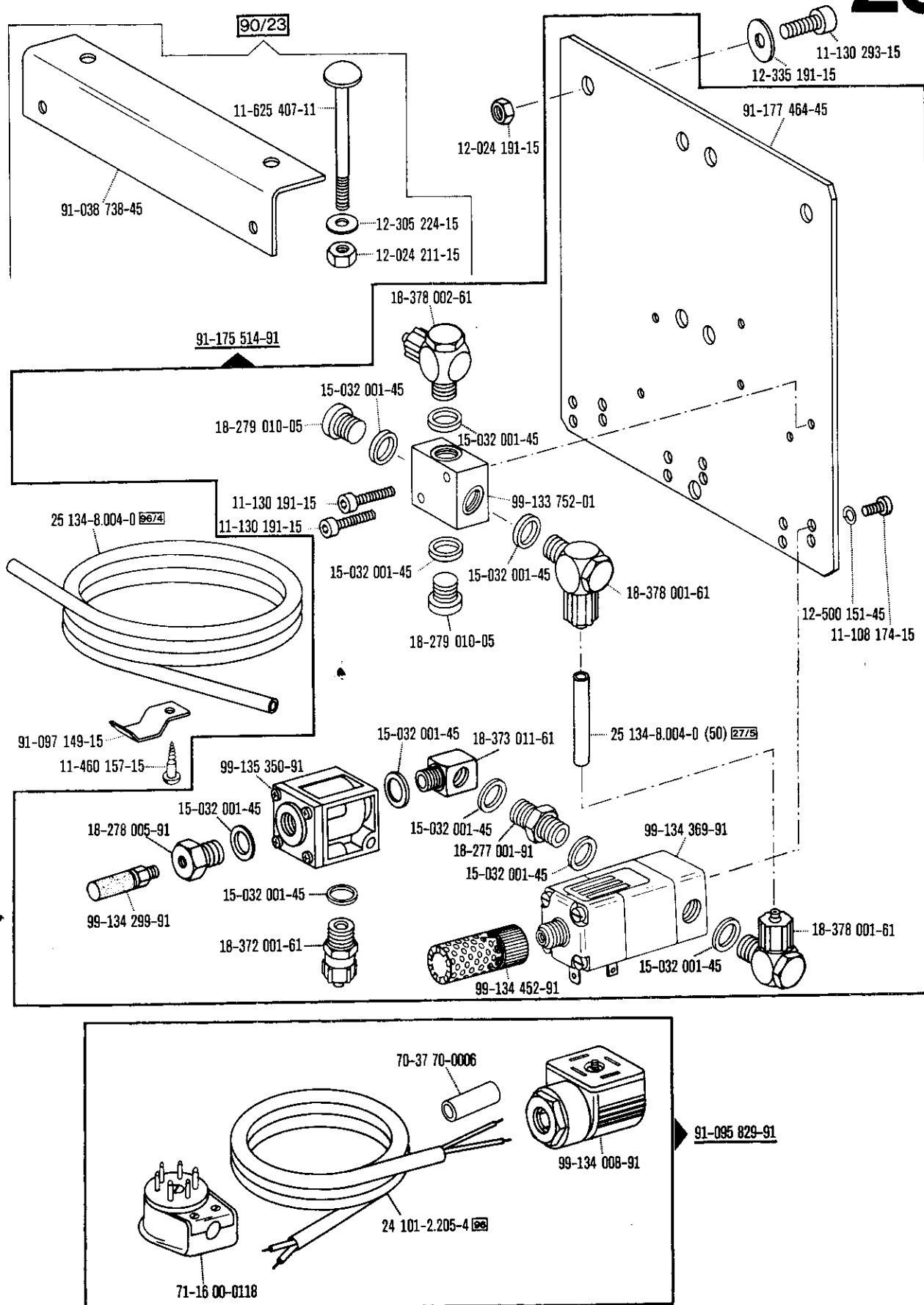
(nur bei Quick-Hebel-Stop-Motor NDK 700)
(on lever-operated NDK 700 Quick-Stop motor only)
(uniquement pour moteur Quick-Stop à levier, NDK 700)
(sólo en motores Quick-Stop de palanca NDK 700)

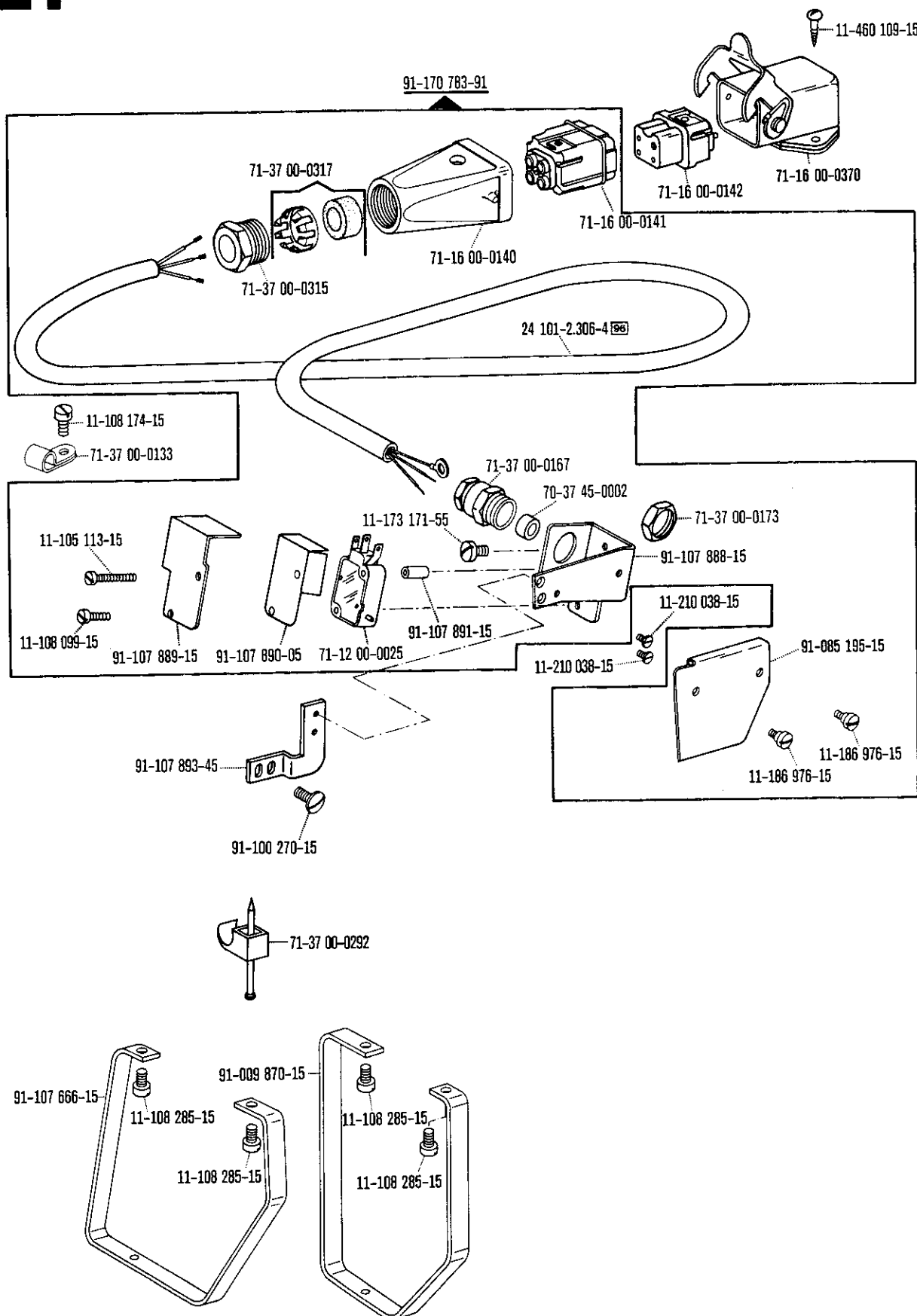


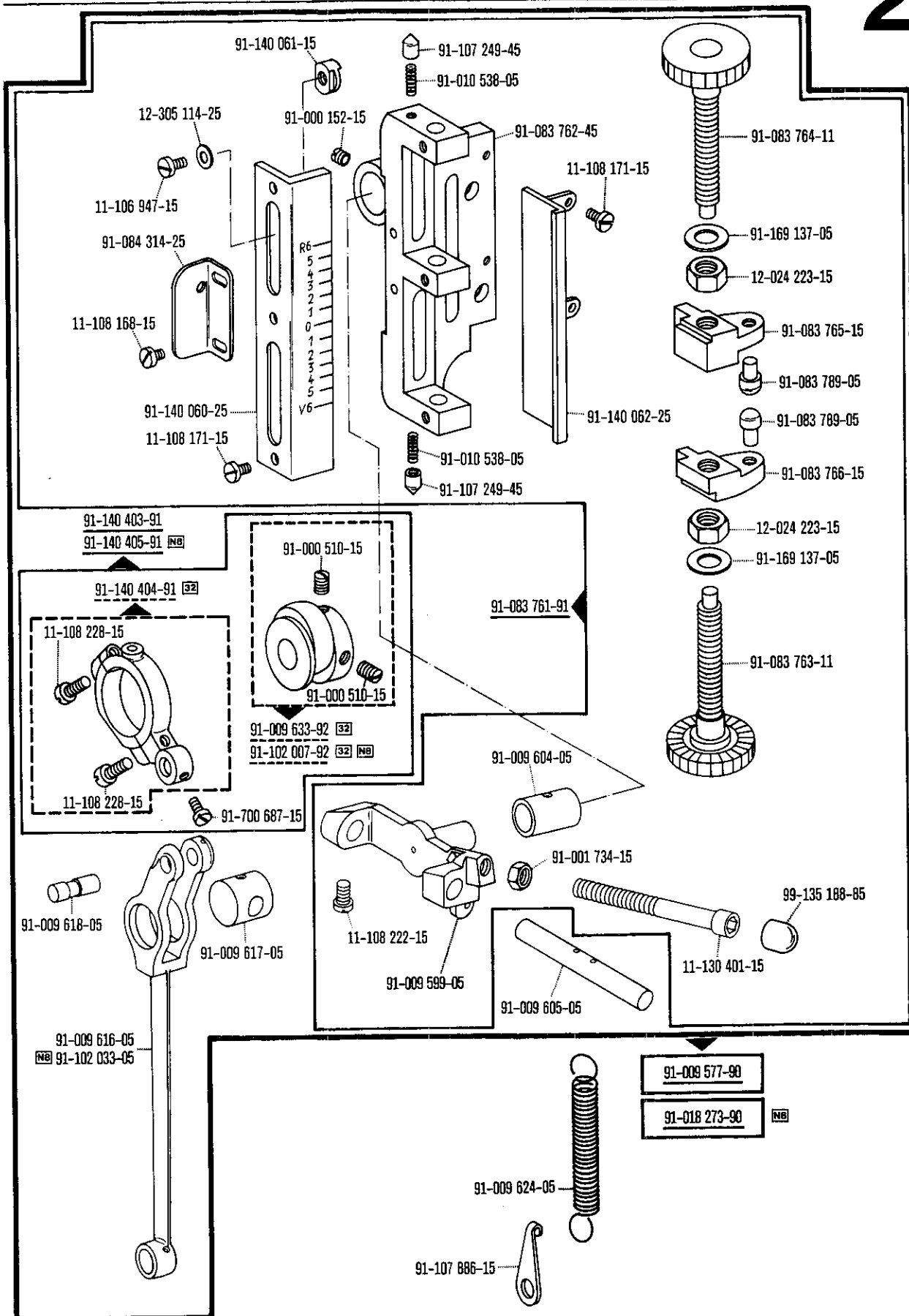


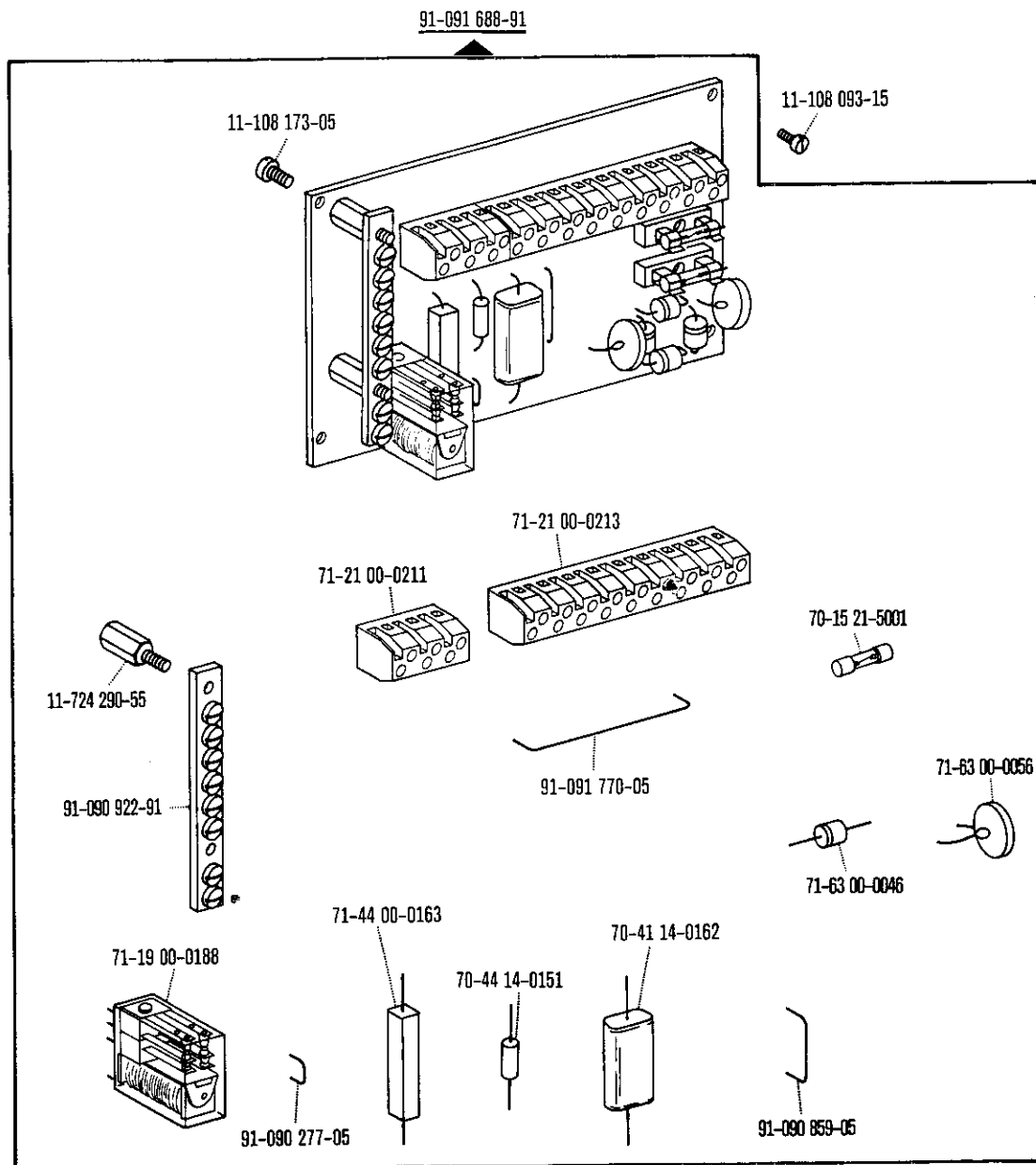


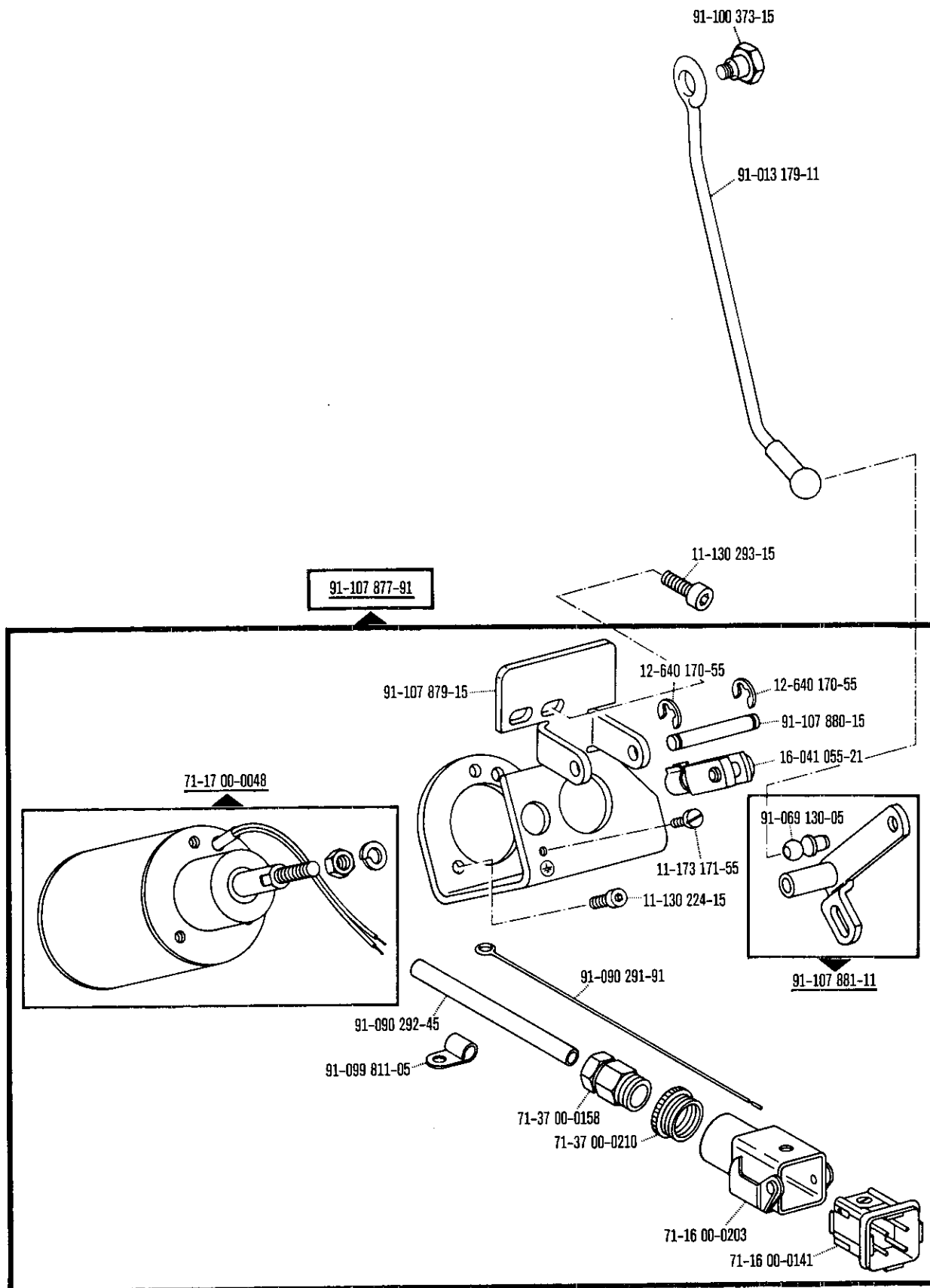


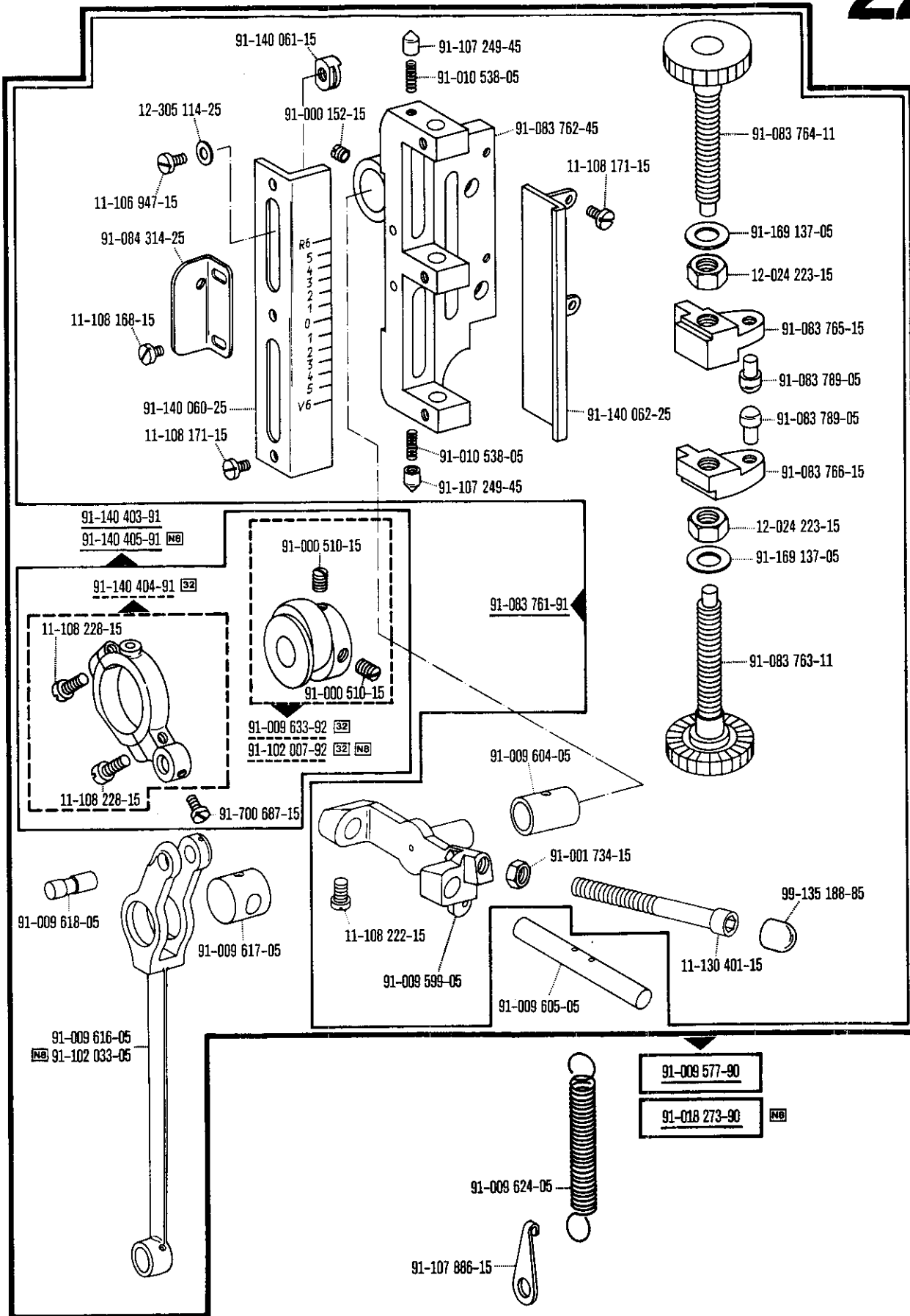


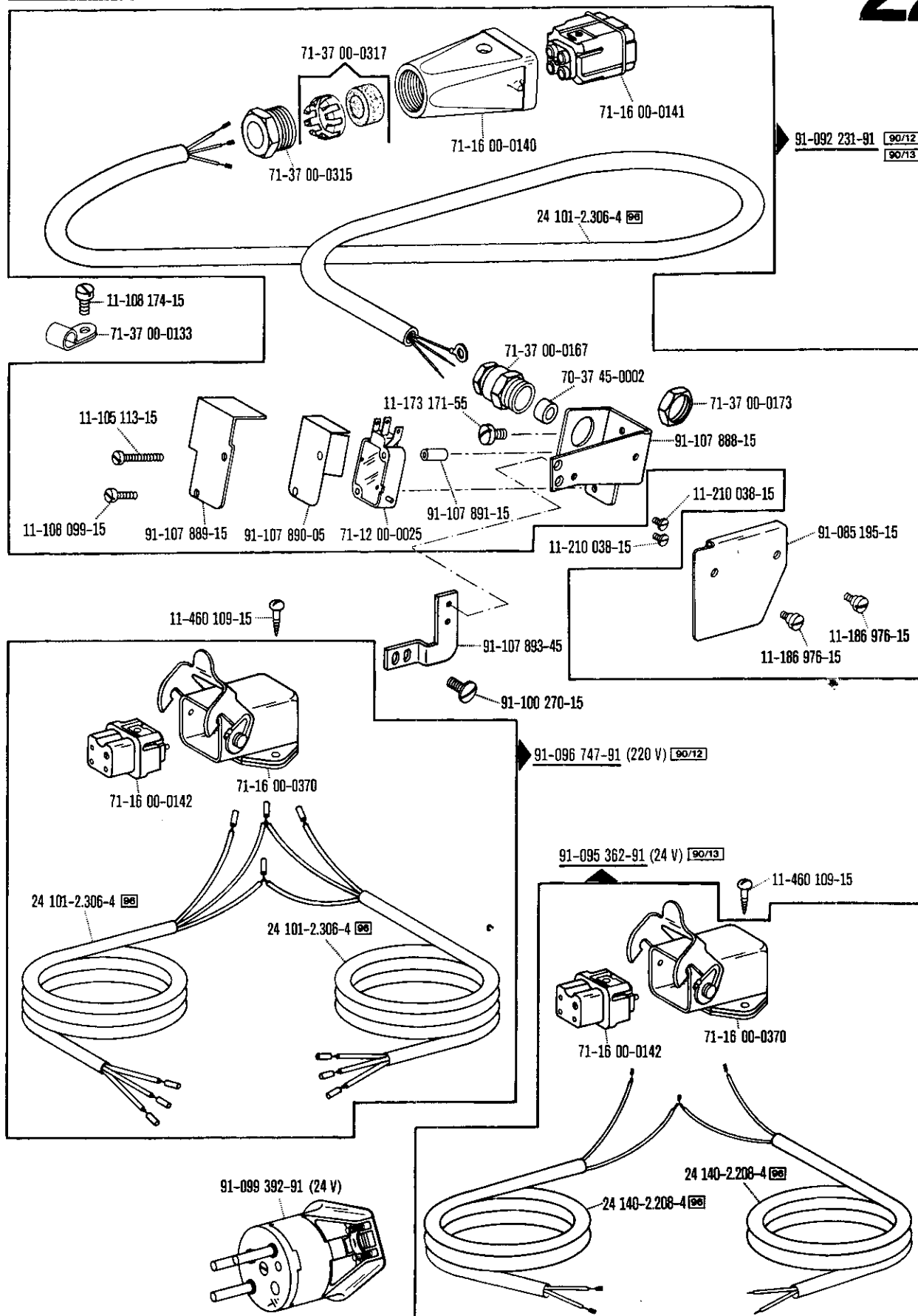


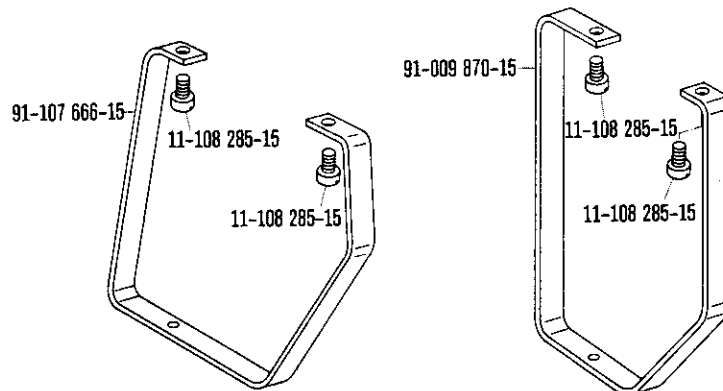
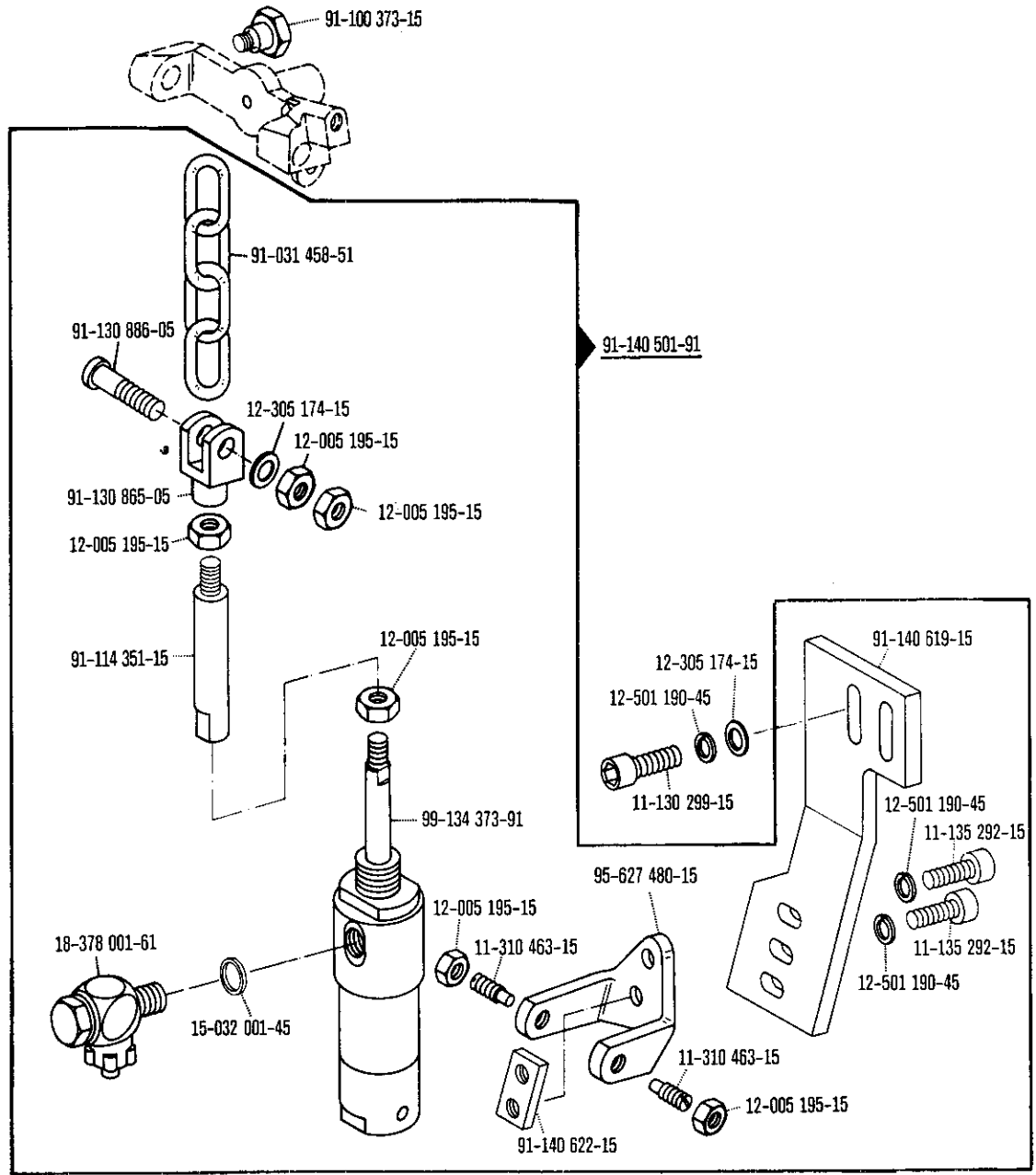


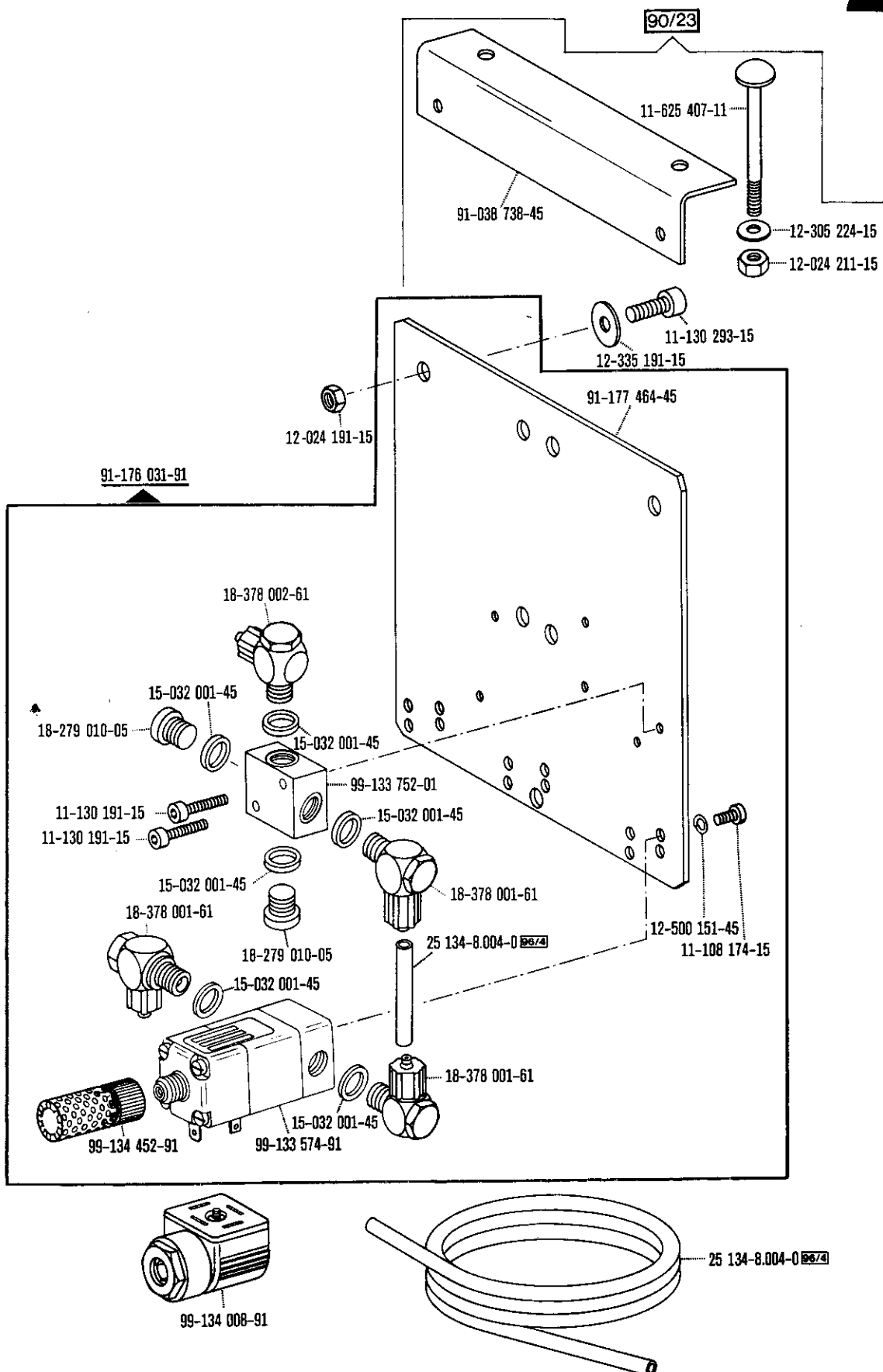


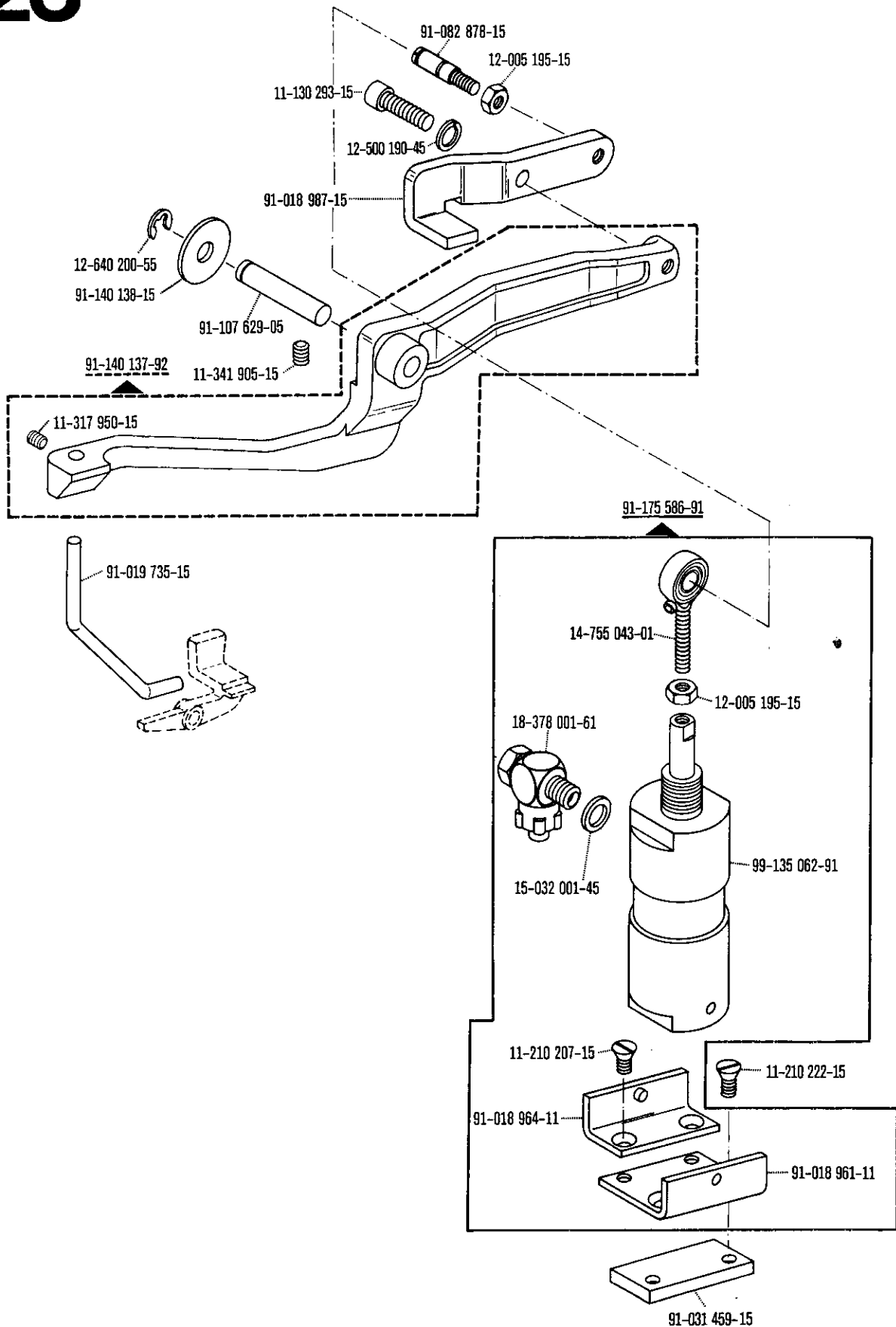


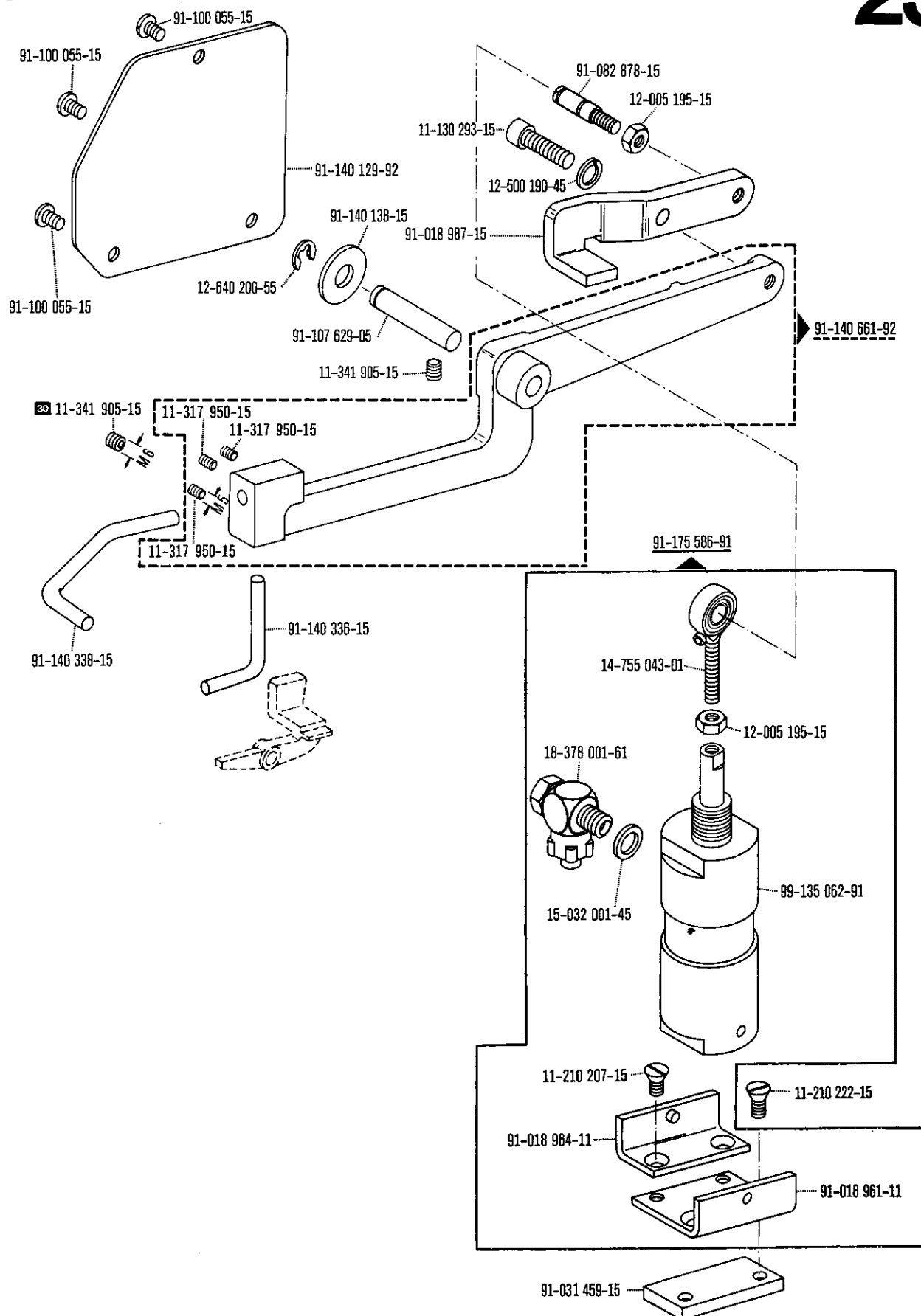


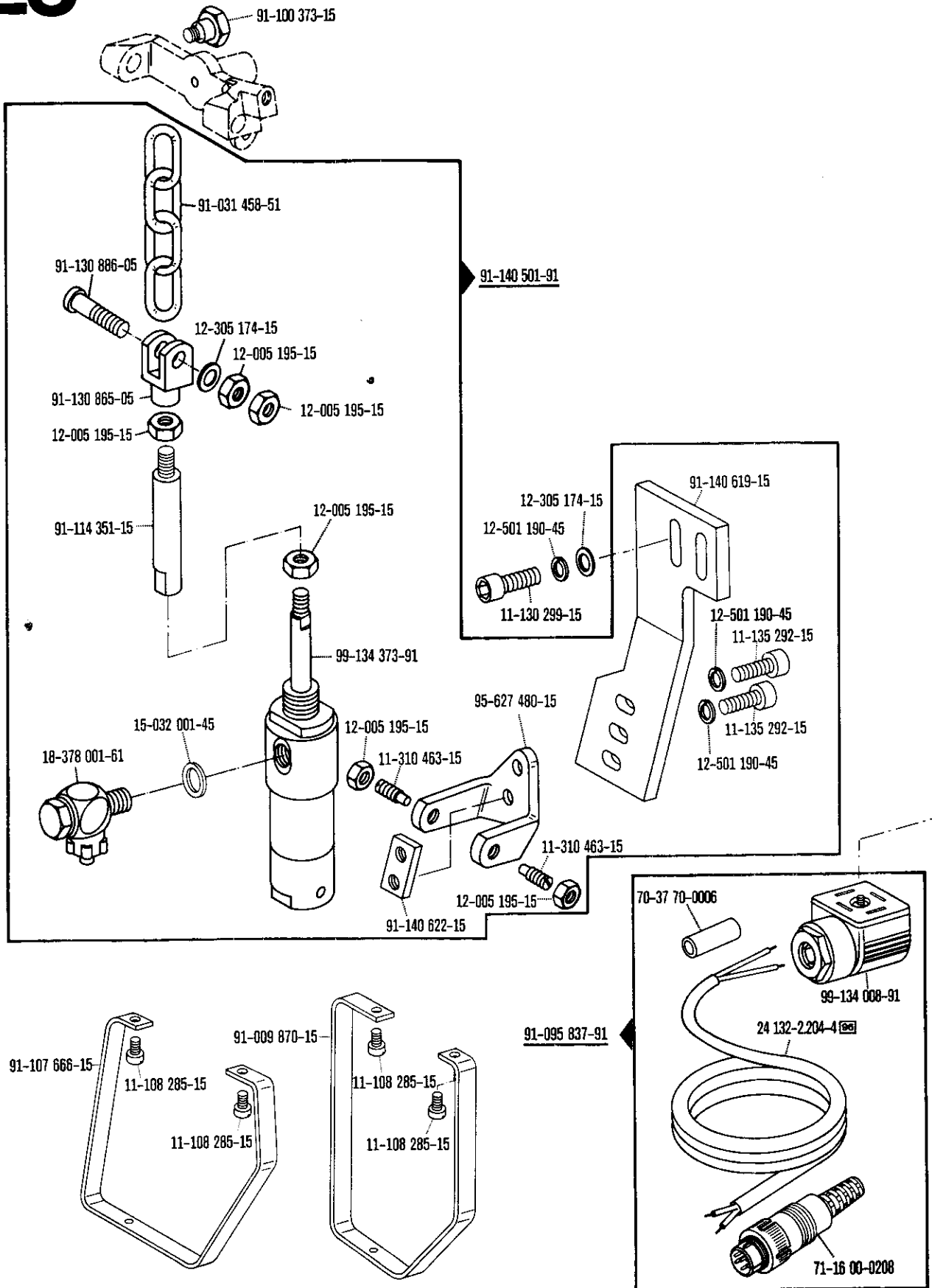


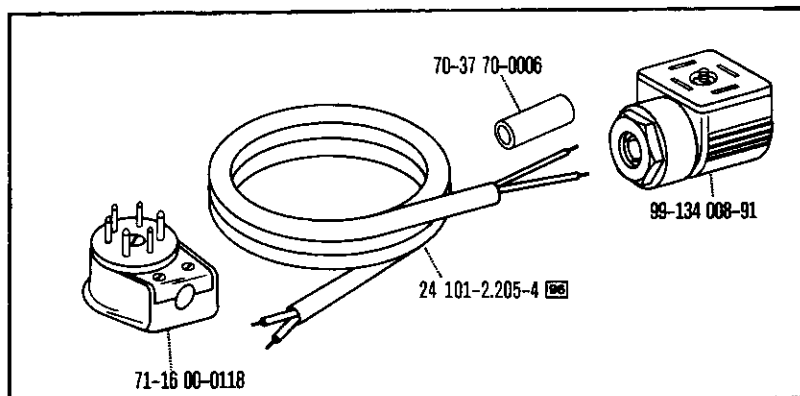
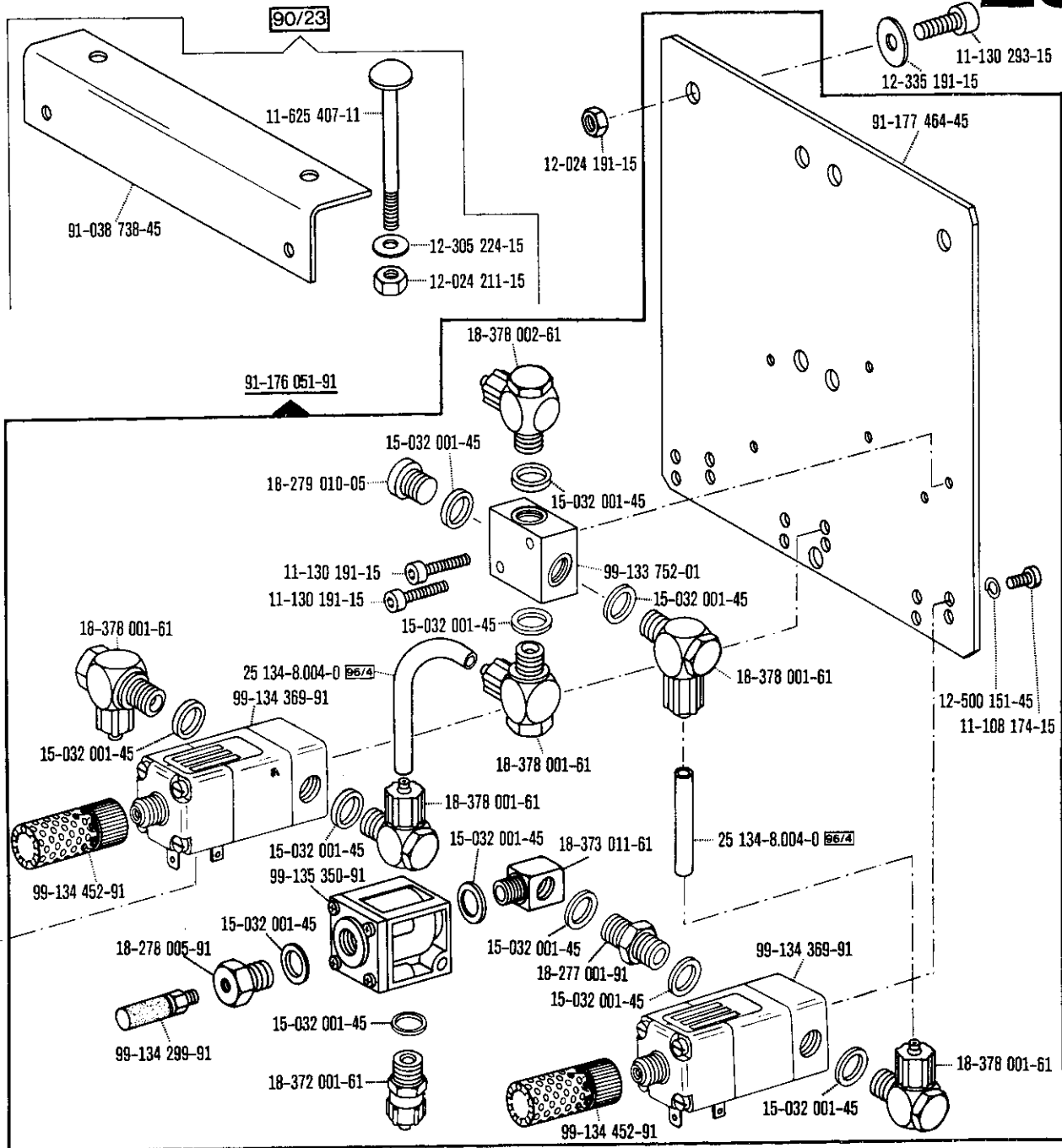


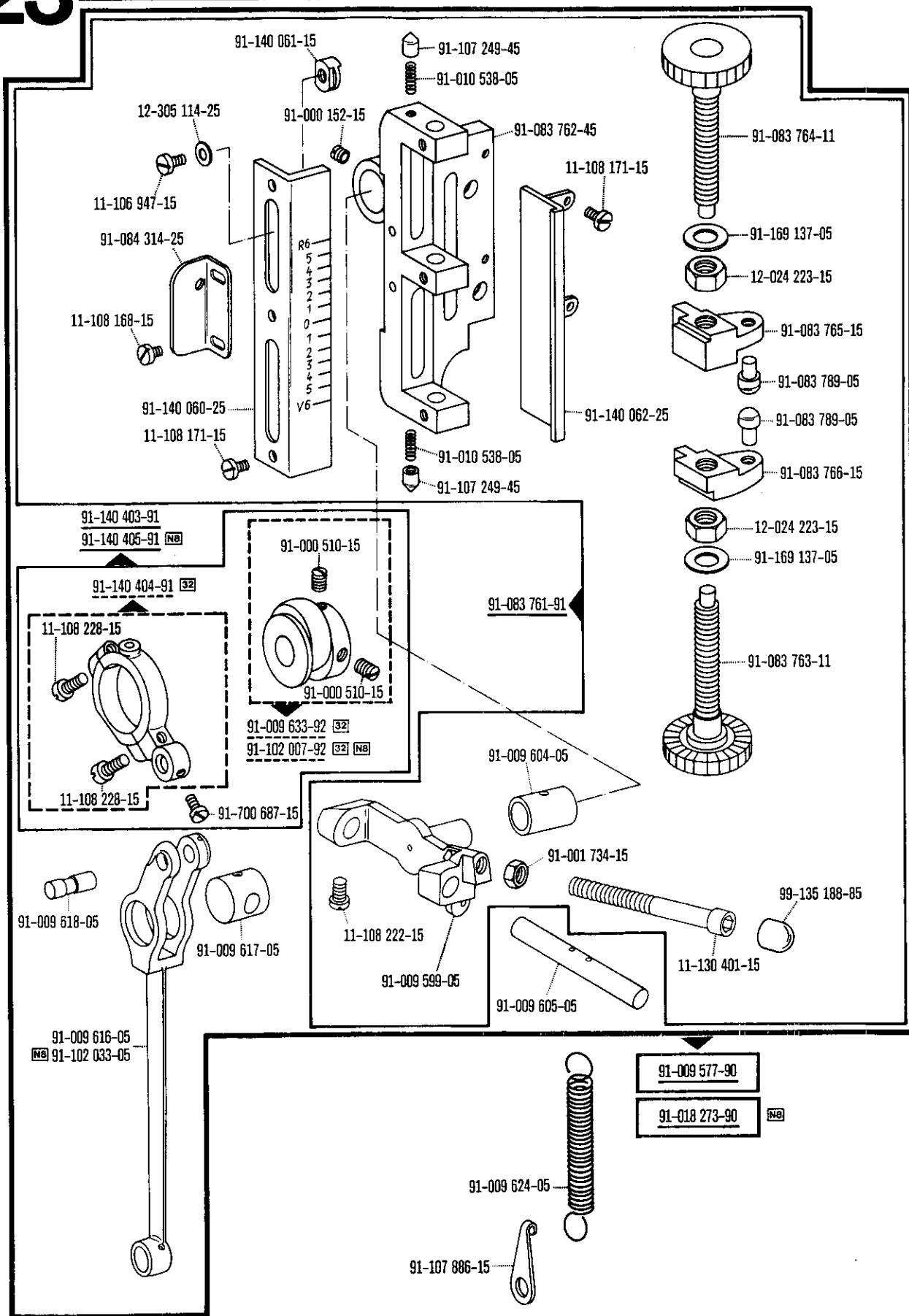




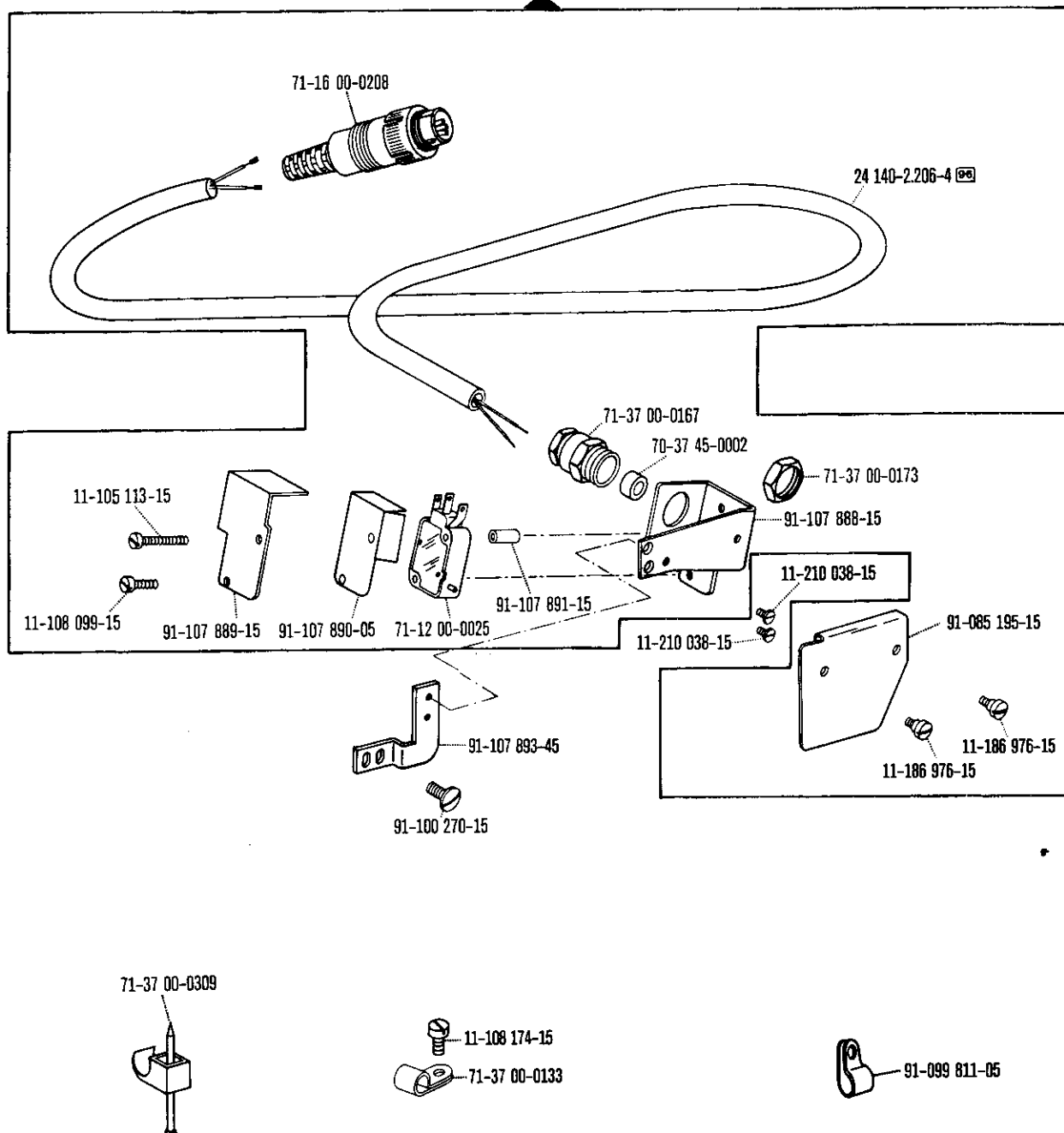




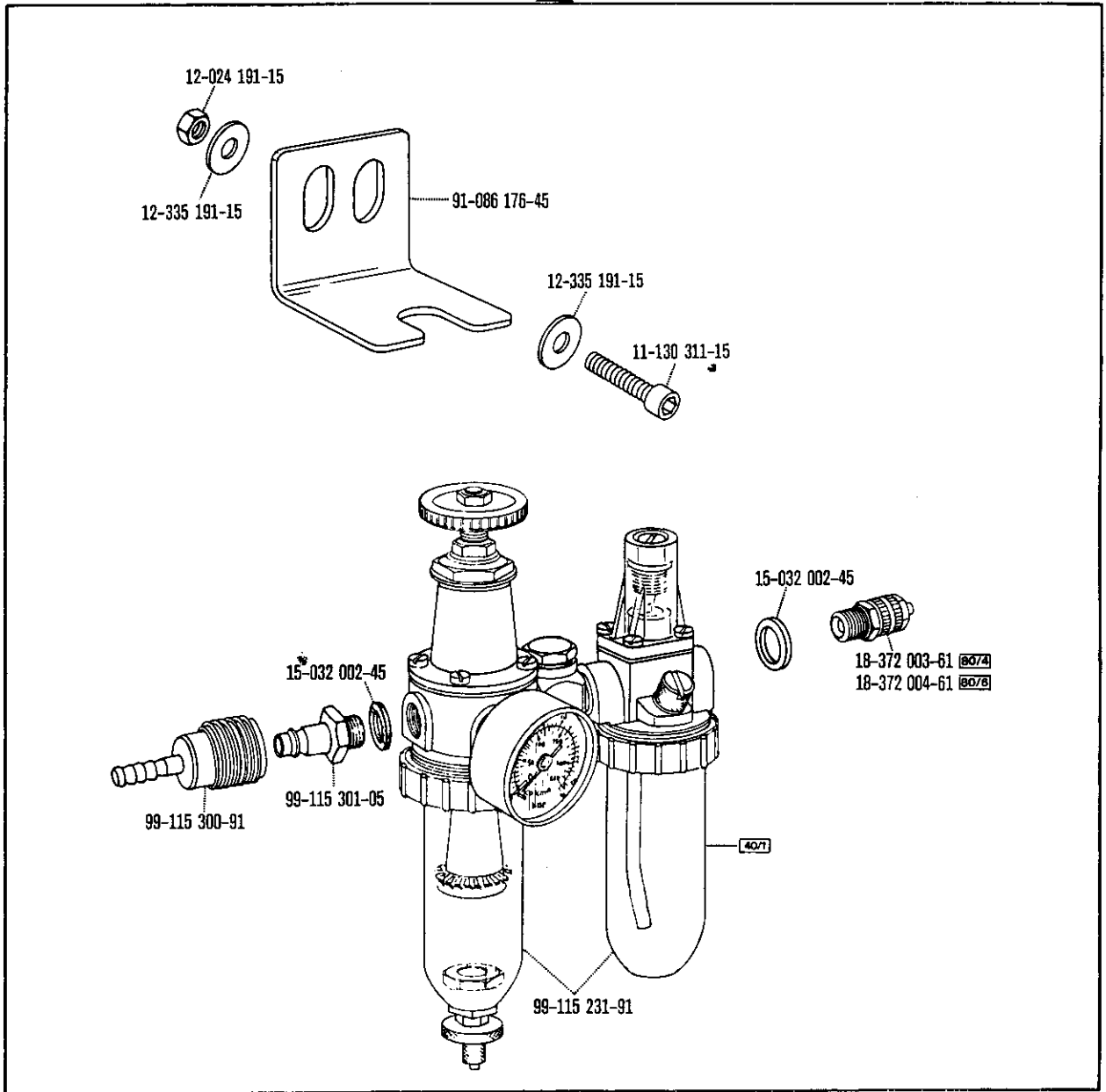




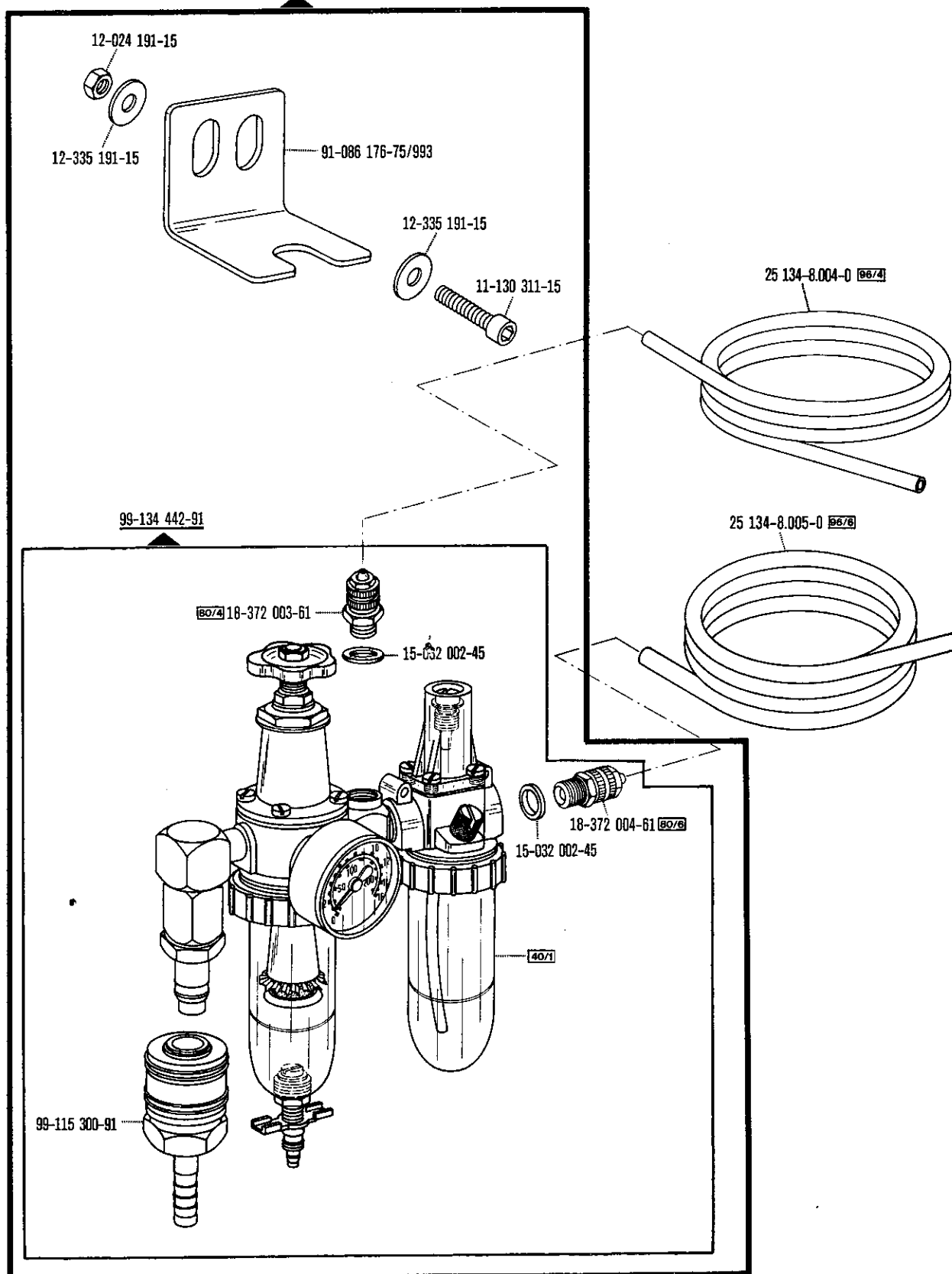
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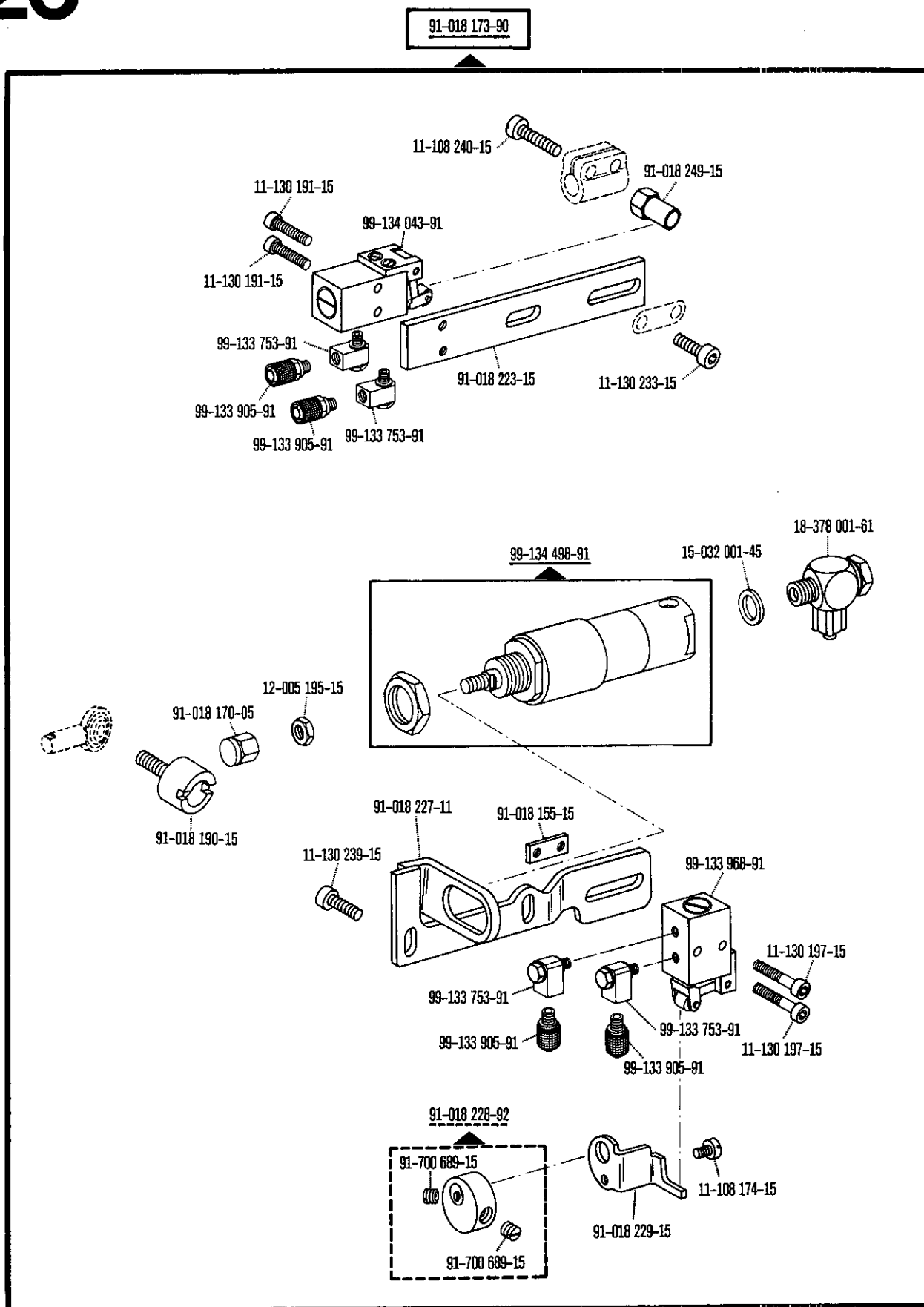


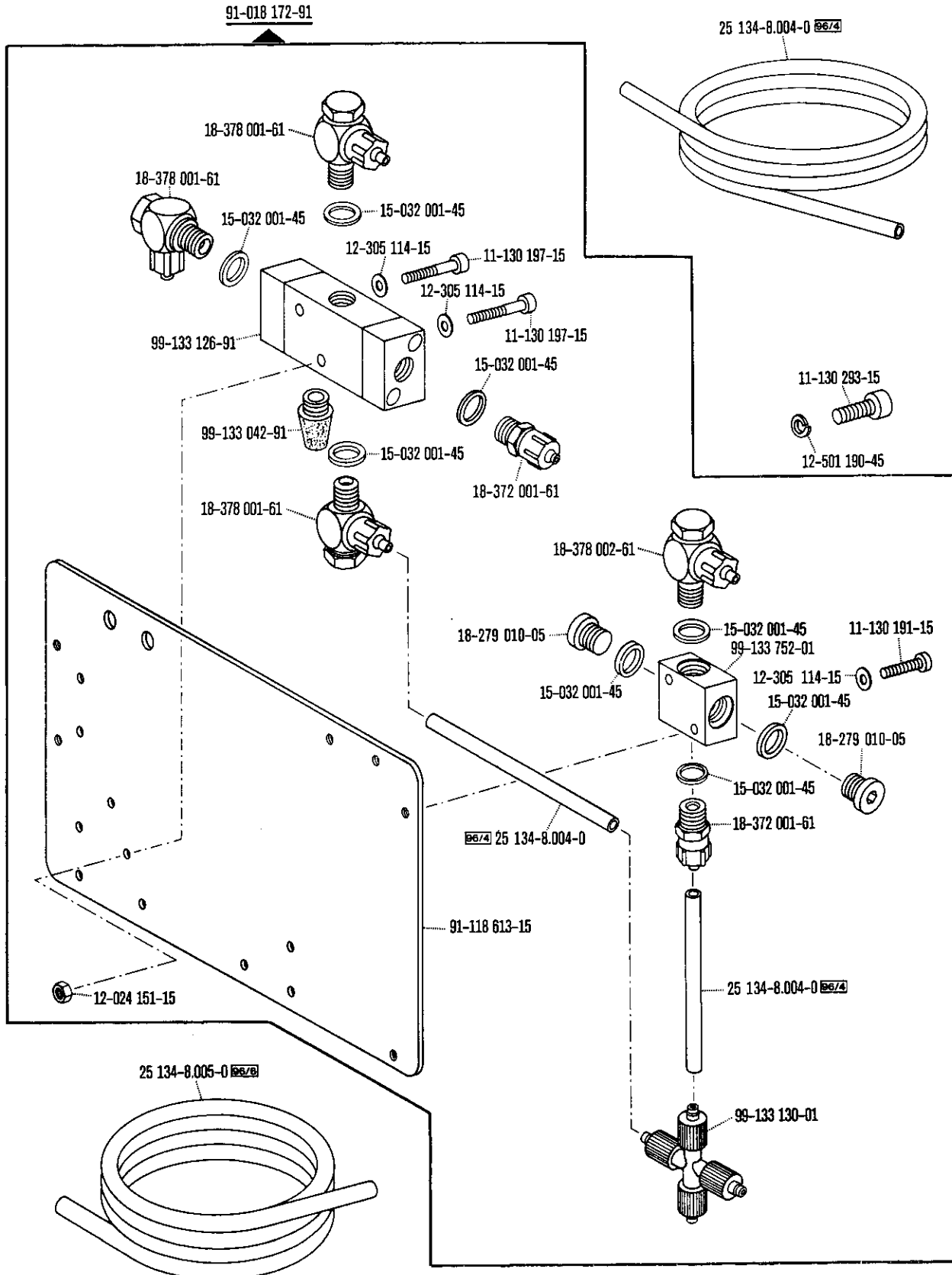
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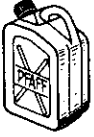
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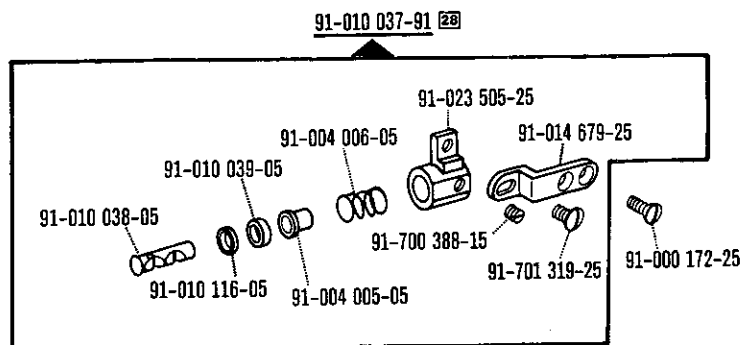
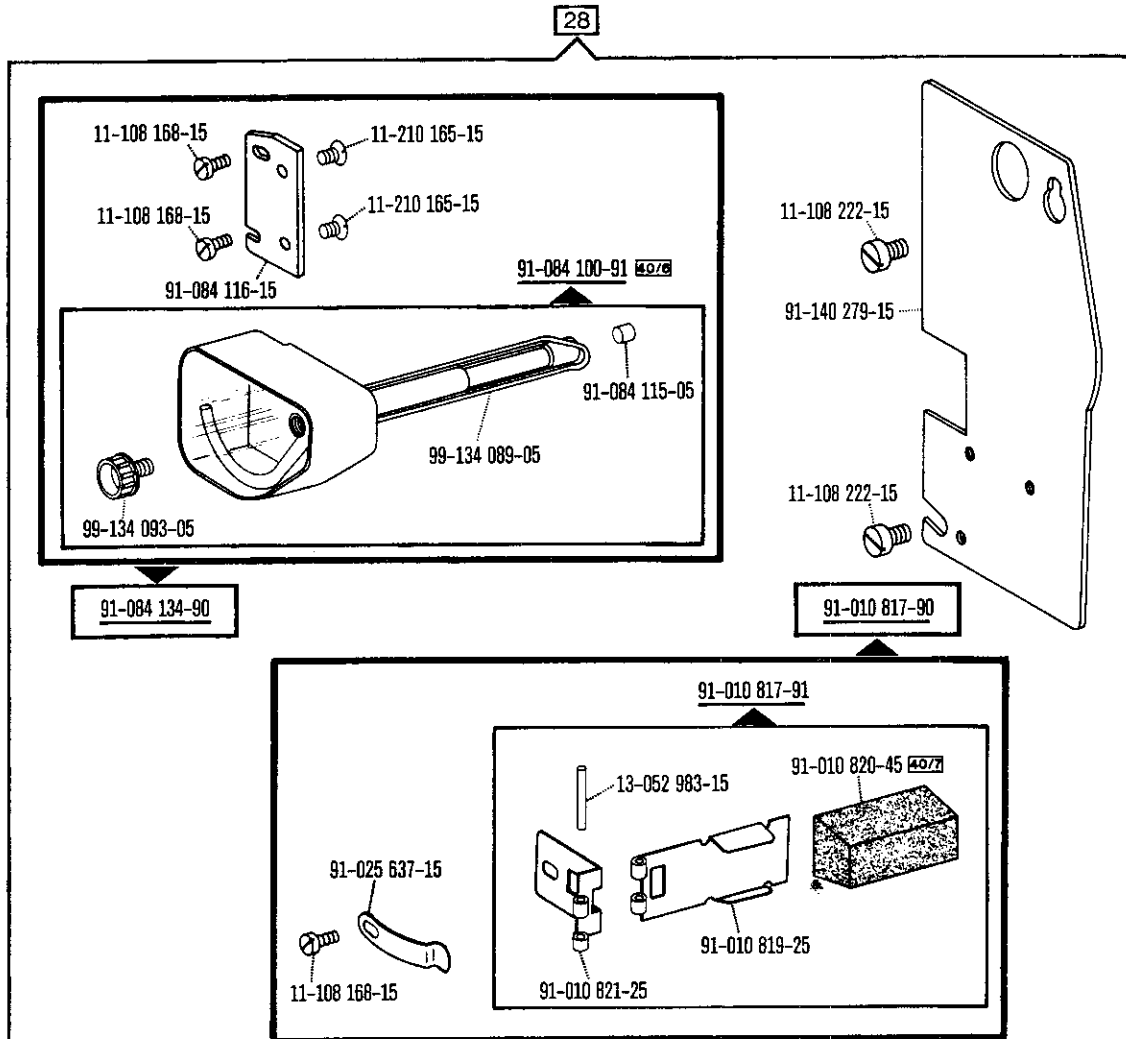


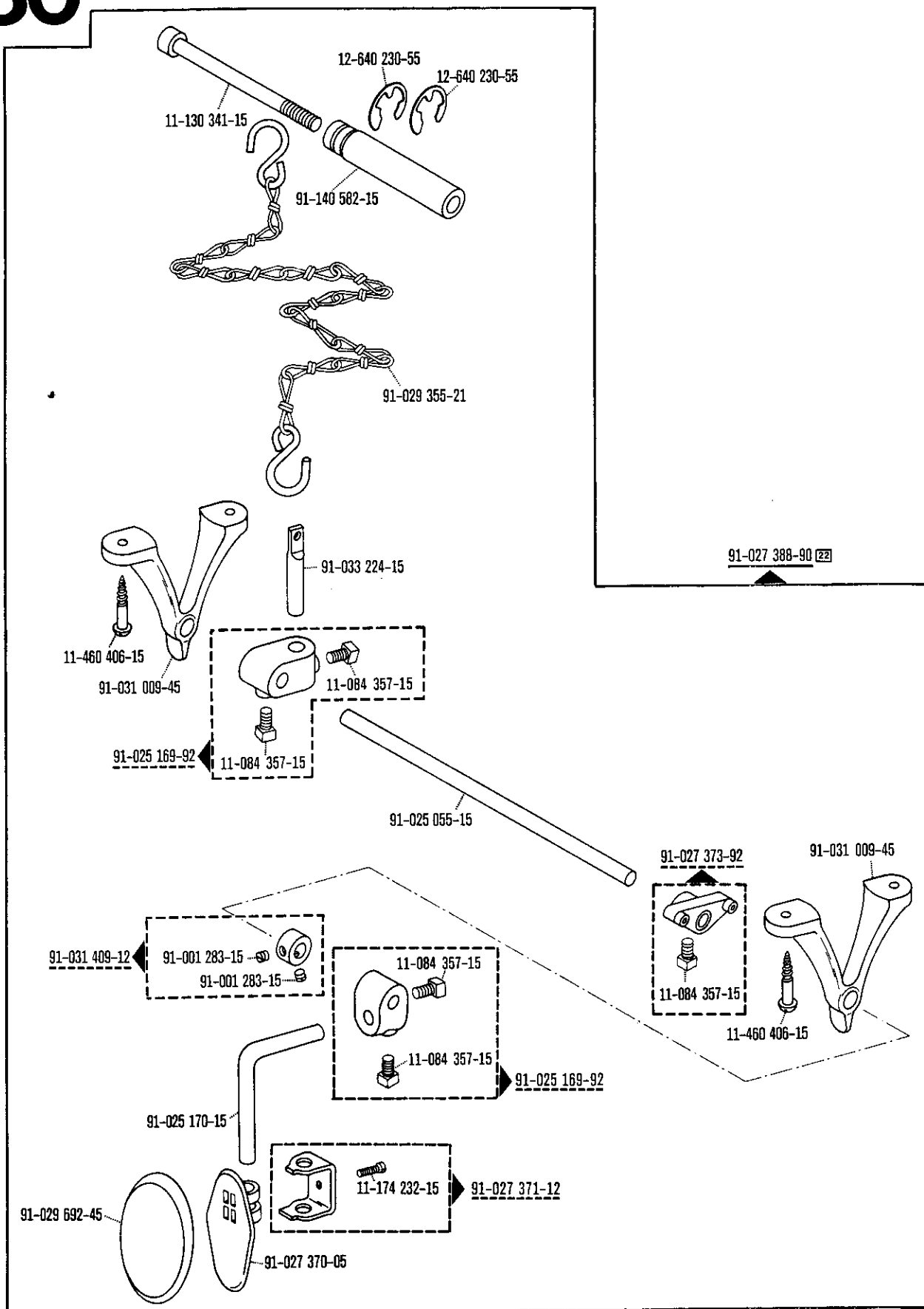


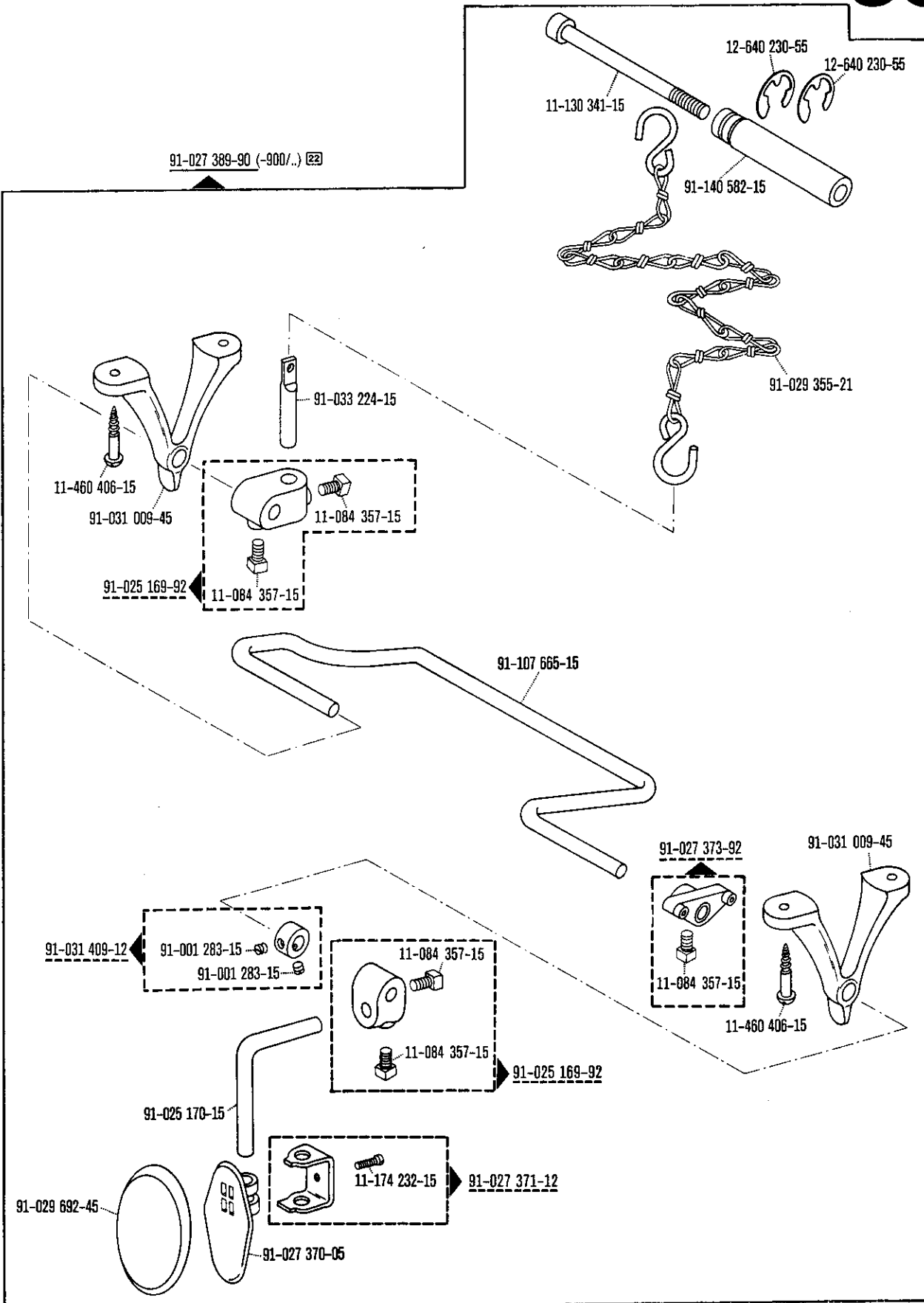


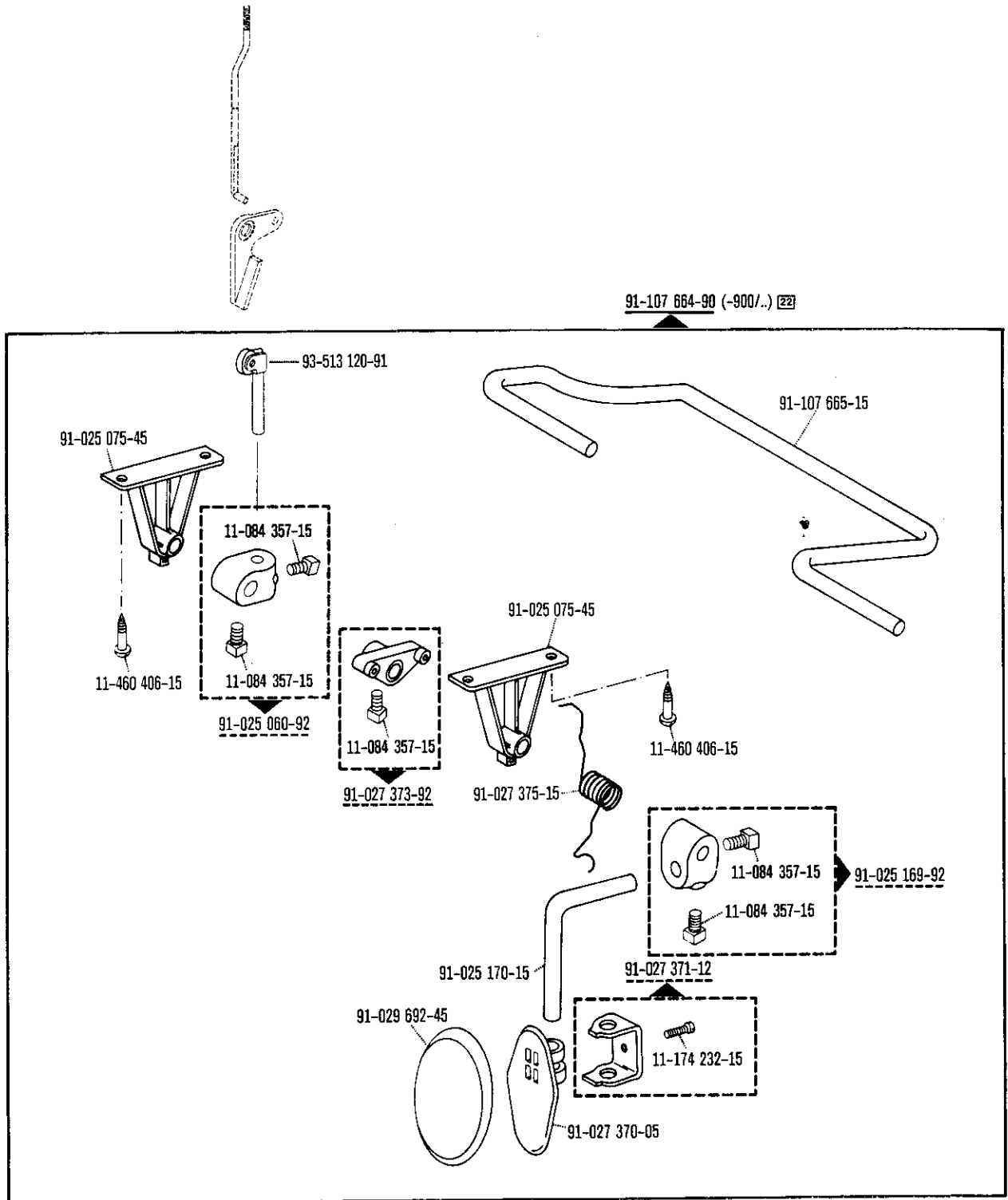
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 Ordering number for can containing:
 Numéro de commande pour récipients avec:
 Número de pedido para recipientes con:

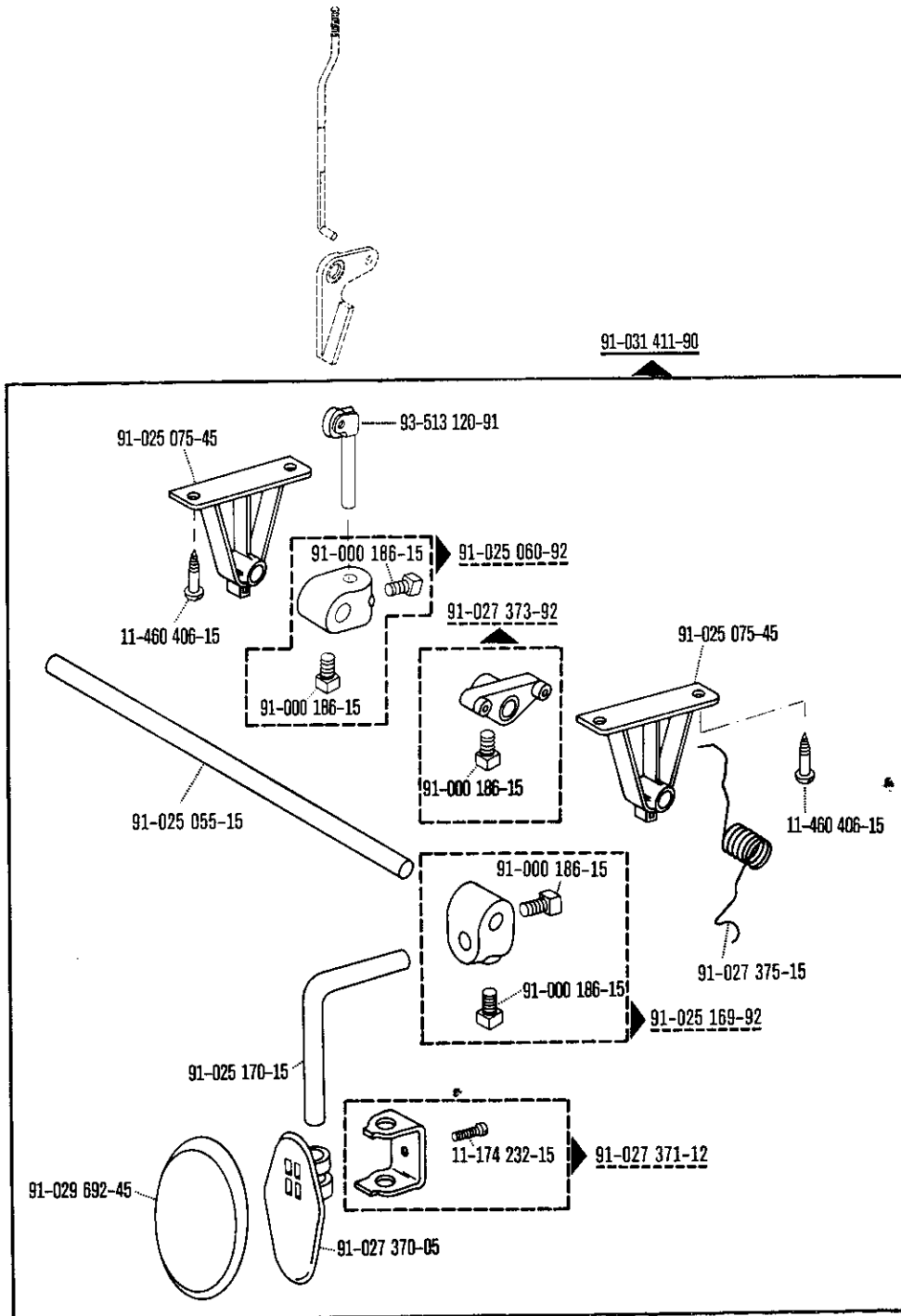
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	0,25				91-129 916-91			
	1		91-129 452-91	91-129 941-91	91-129 917-91			
	5		91-129 456-91		91-129 919-91			
	10		91-129 541-91		91-129 920-91			
		1				280-1-120 247		
		0,5					280-1-120 243	
		1						280-1-120 205

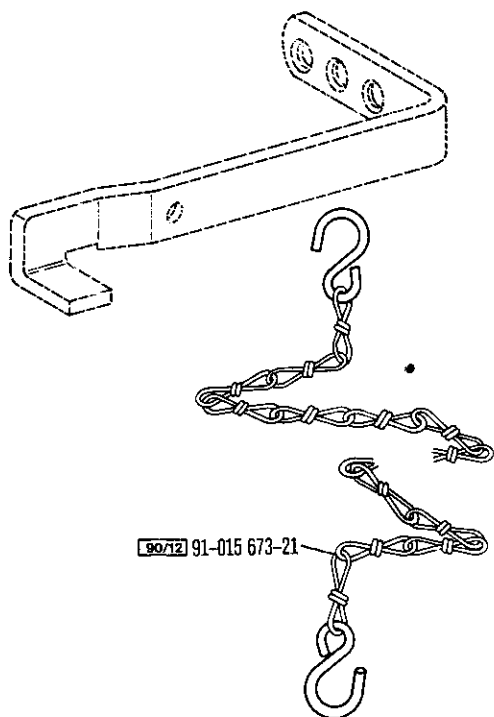




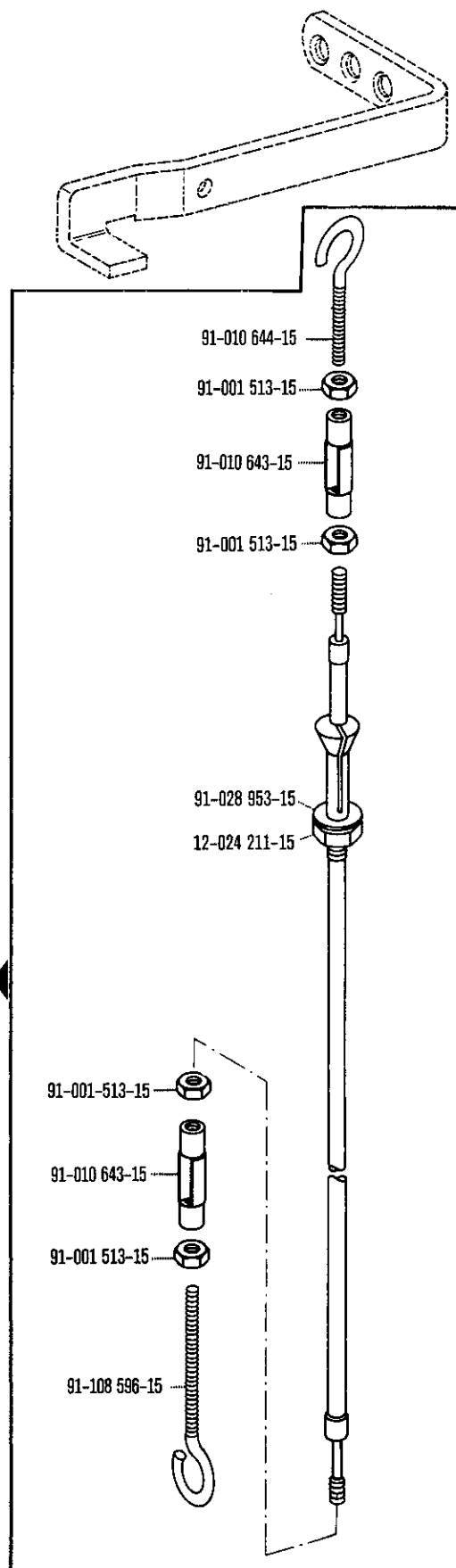


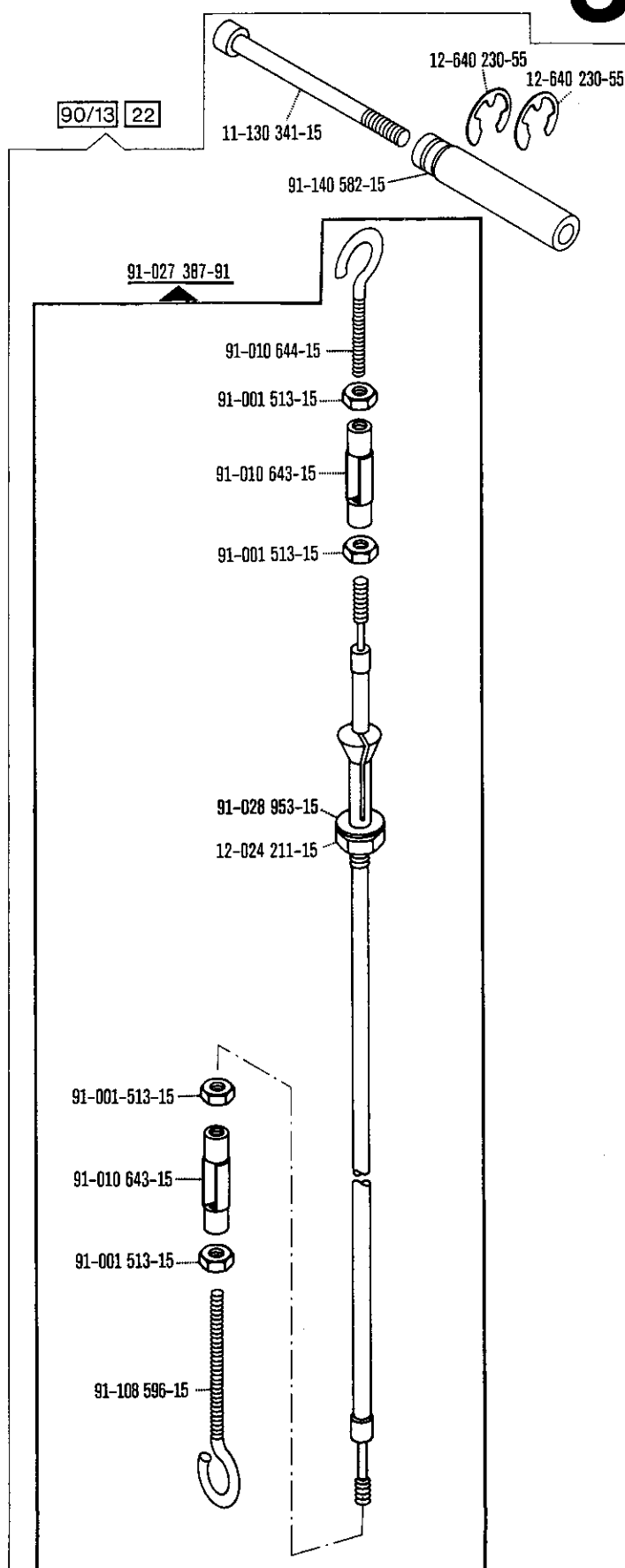
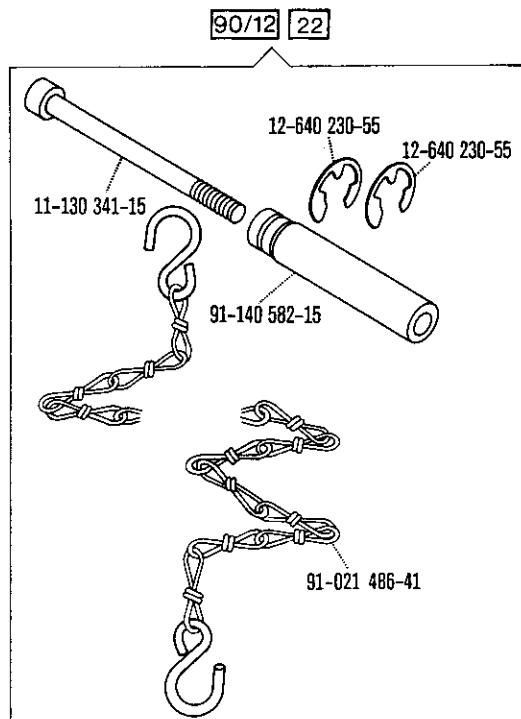


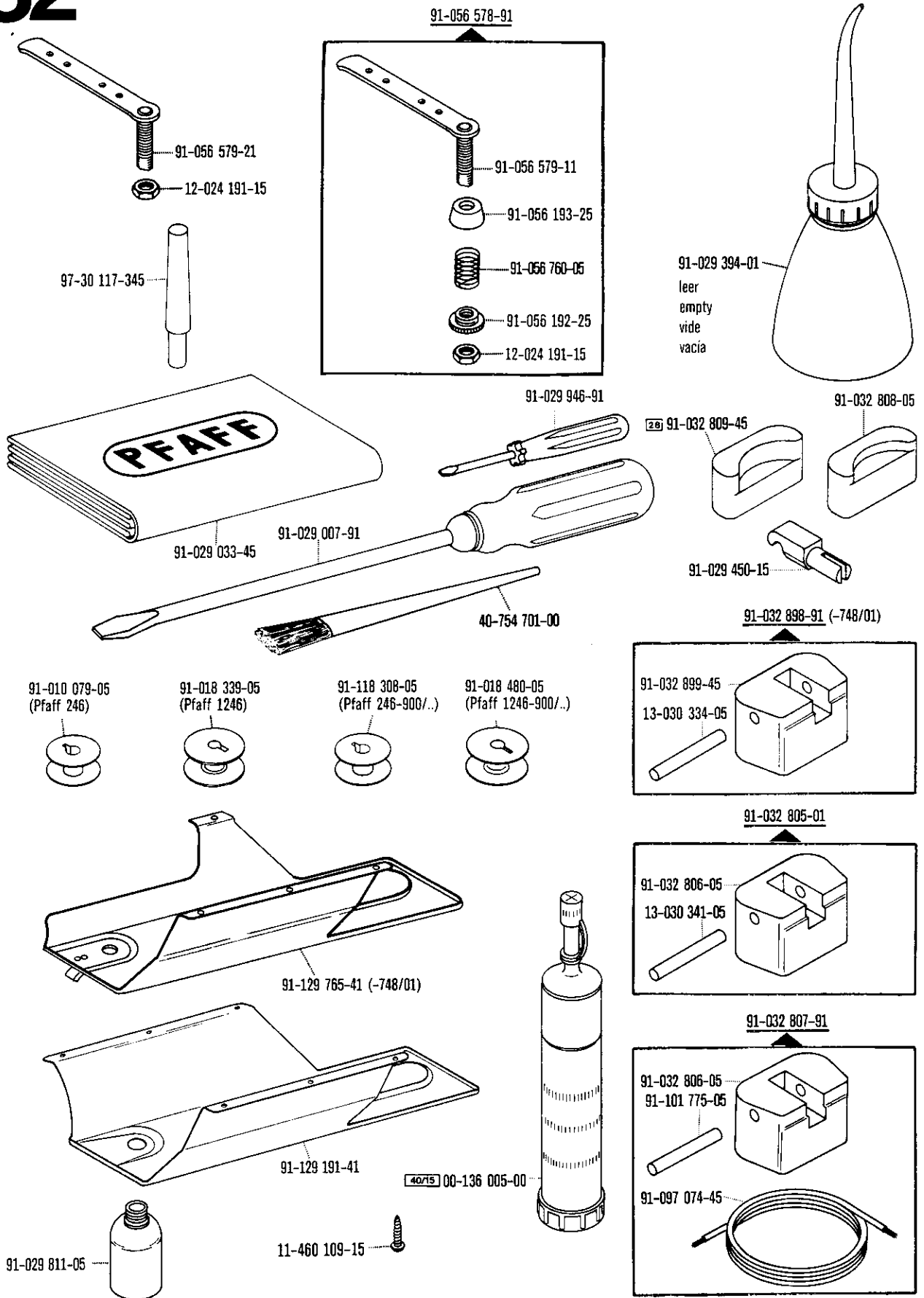


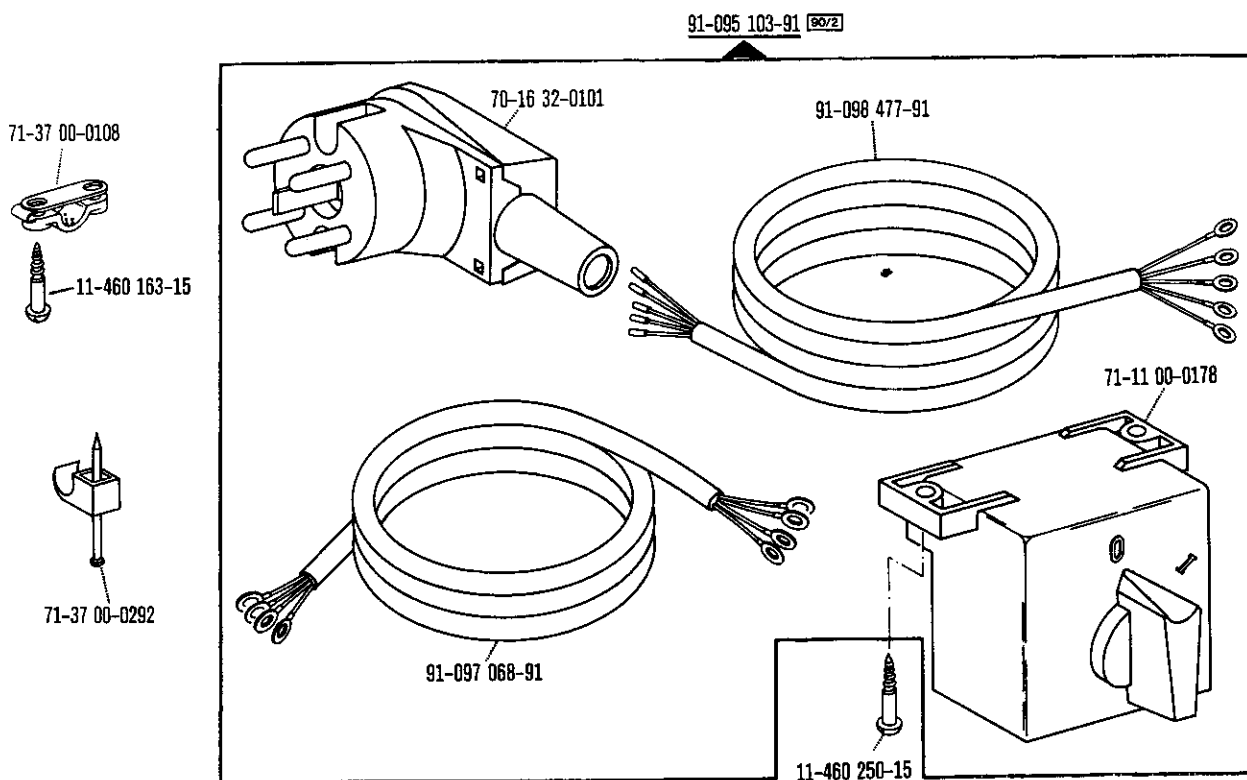
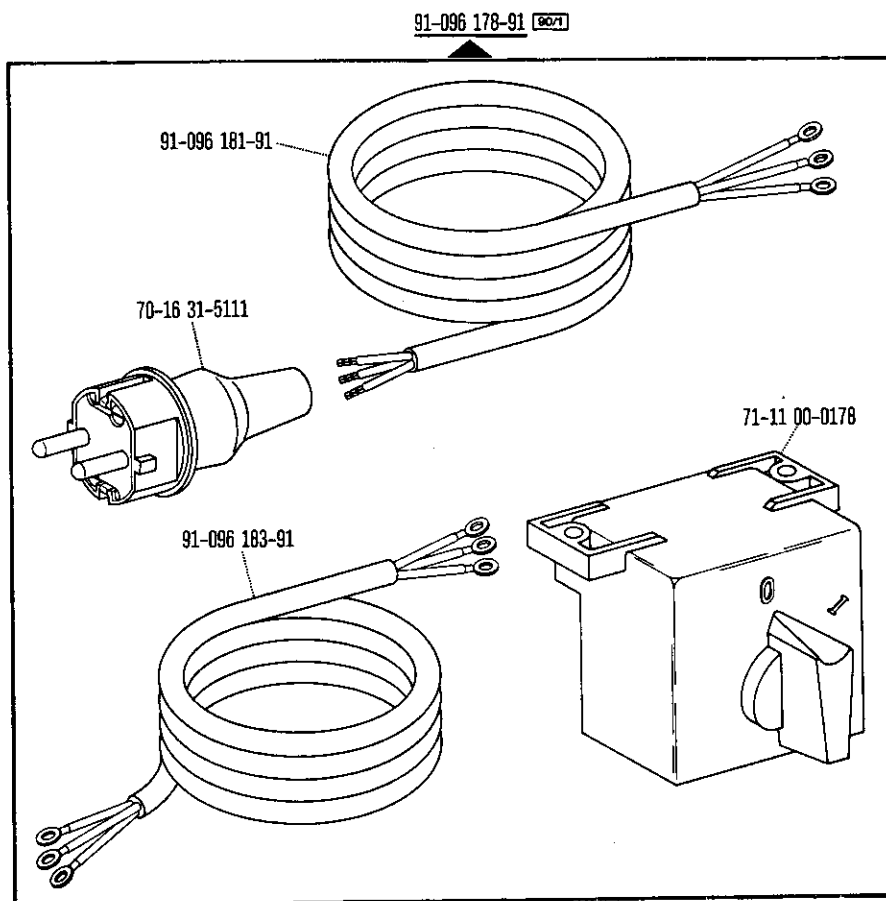


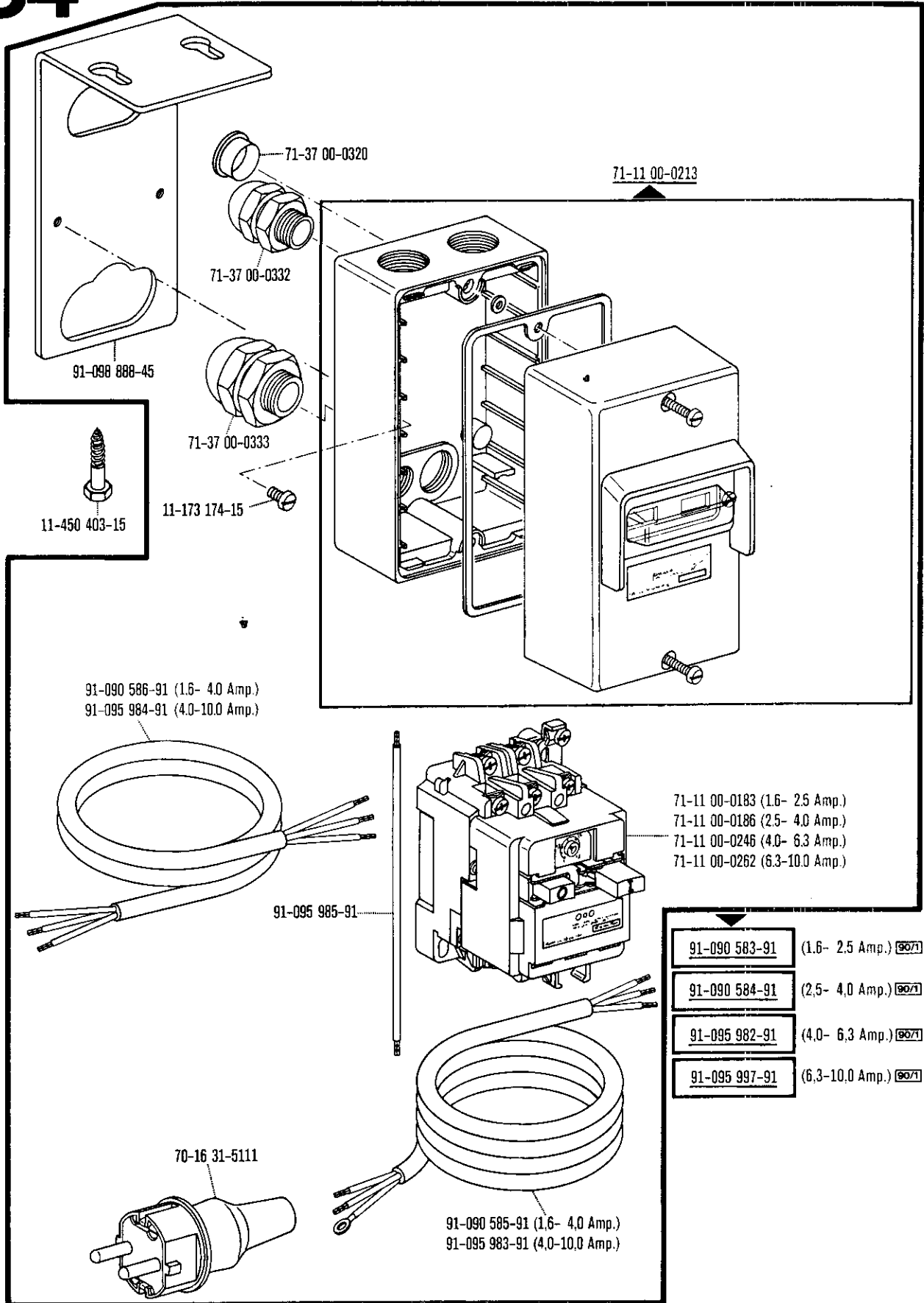
90/13 91-027 387-91

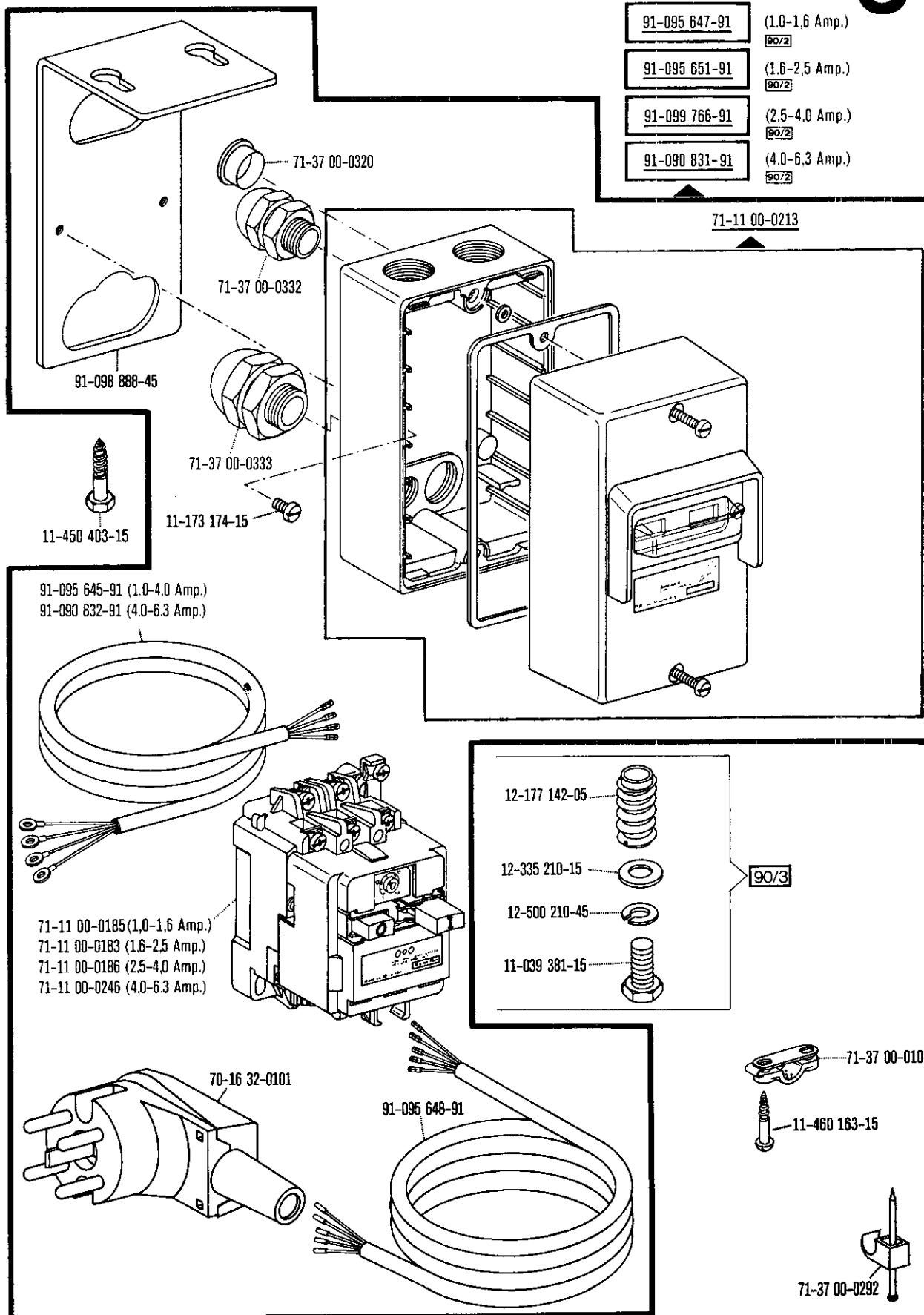


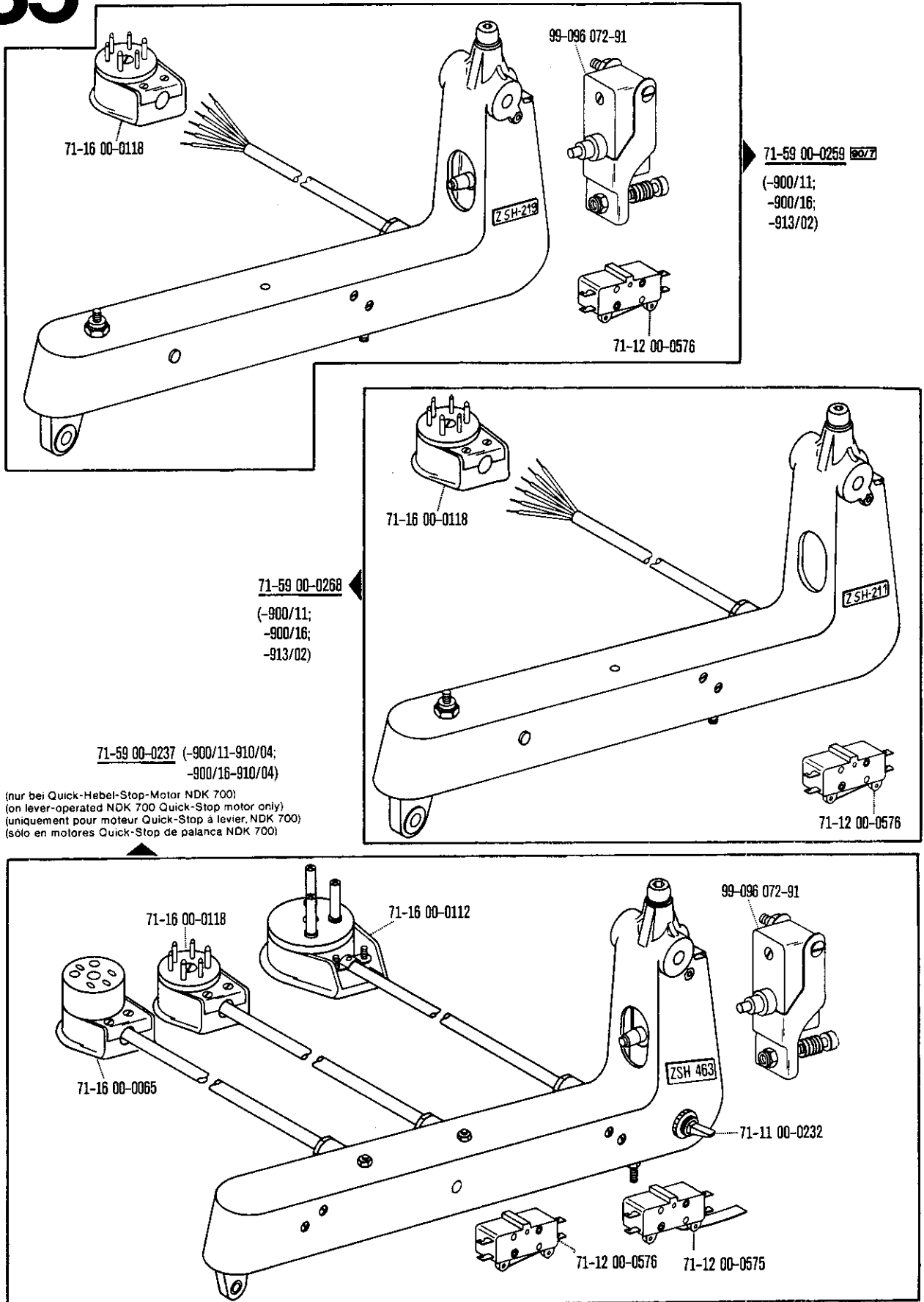




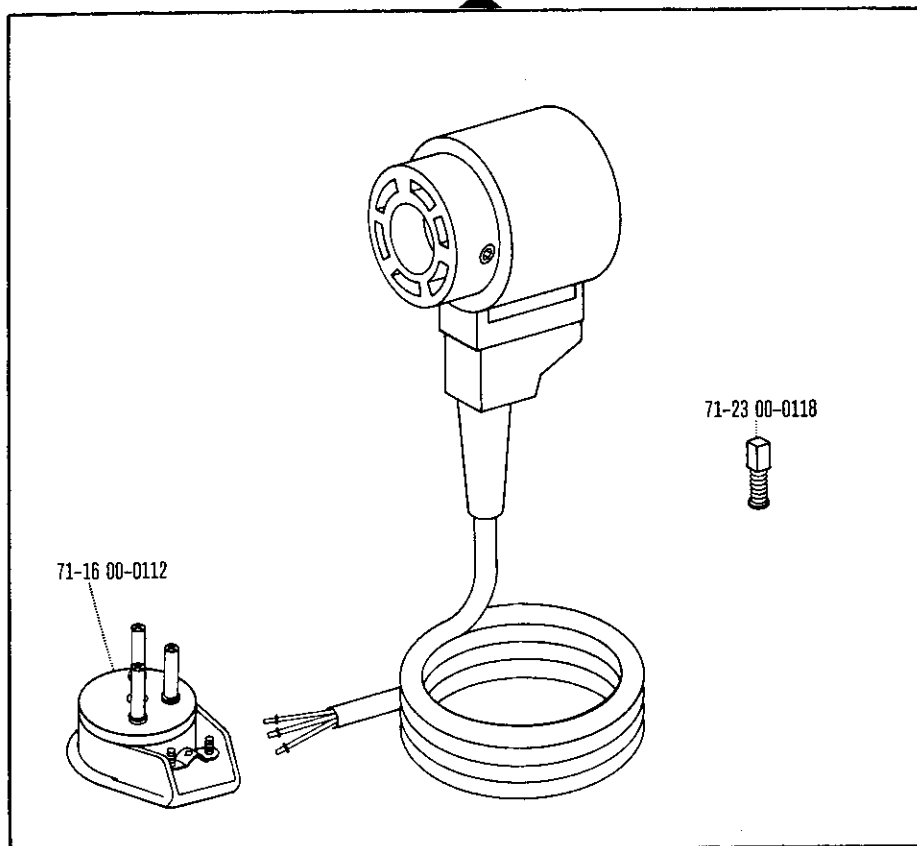




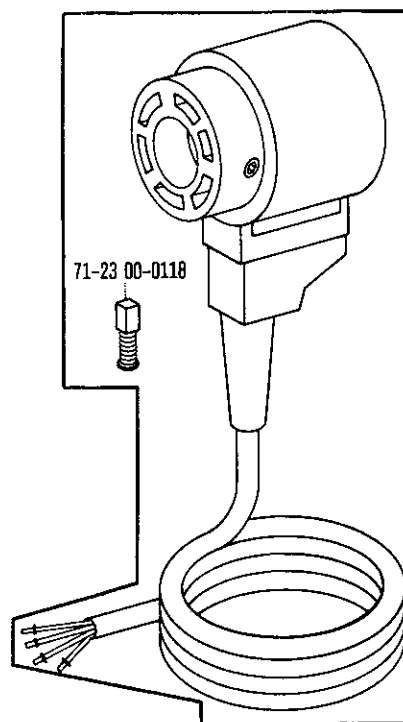
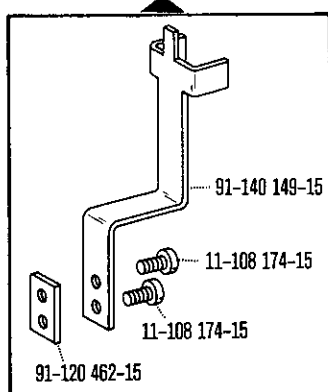




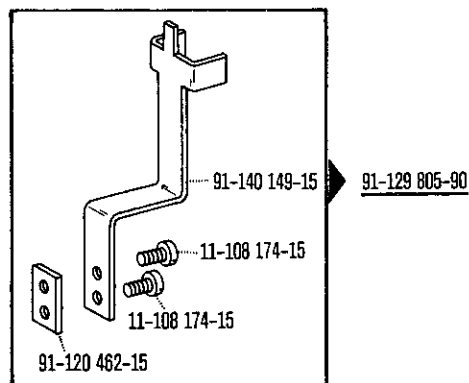
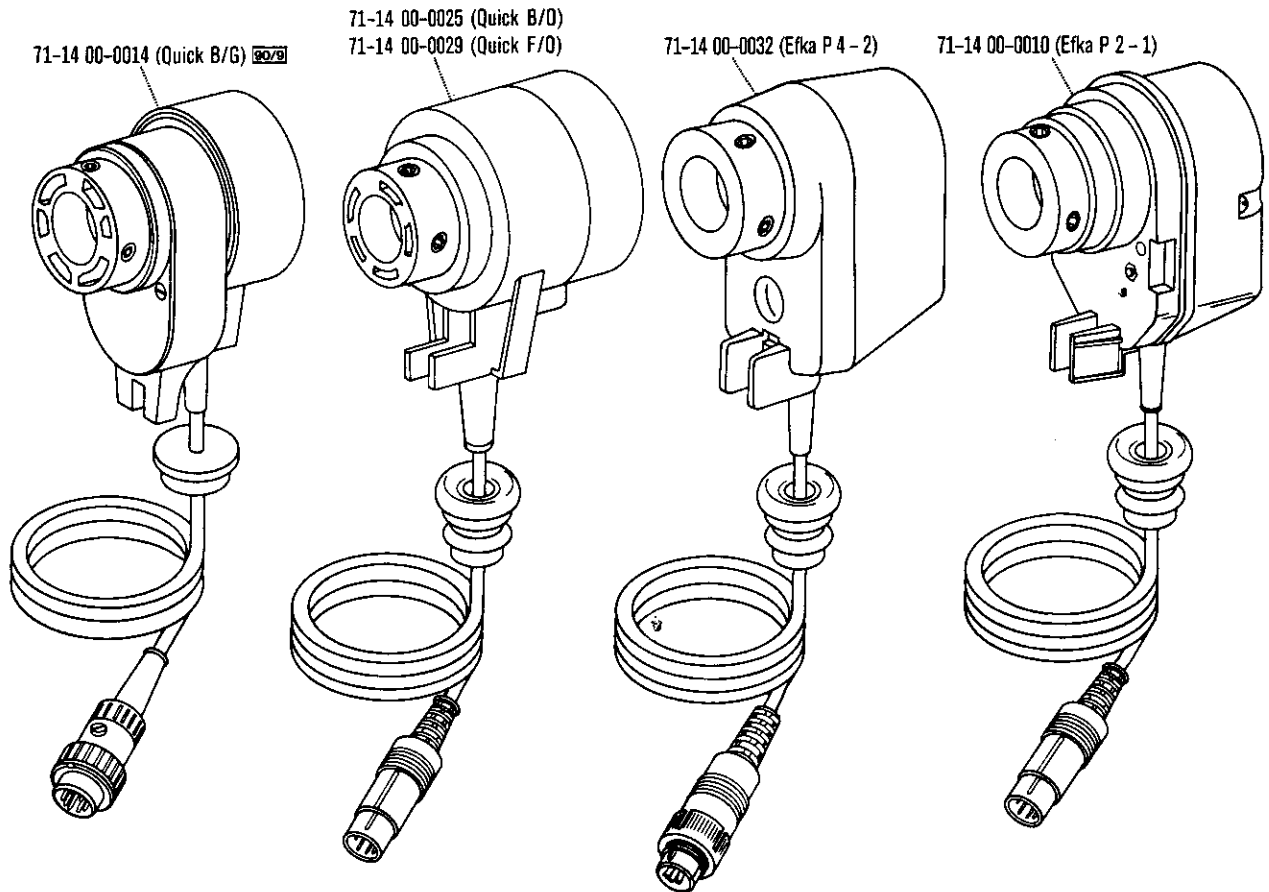
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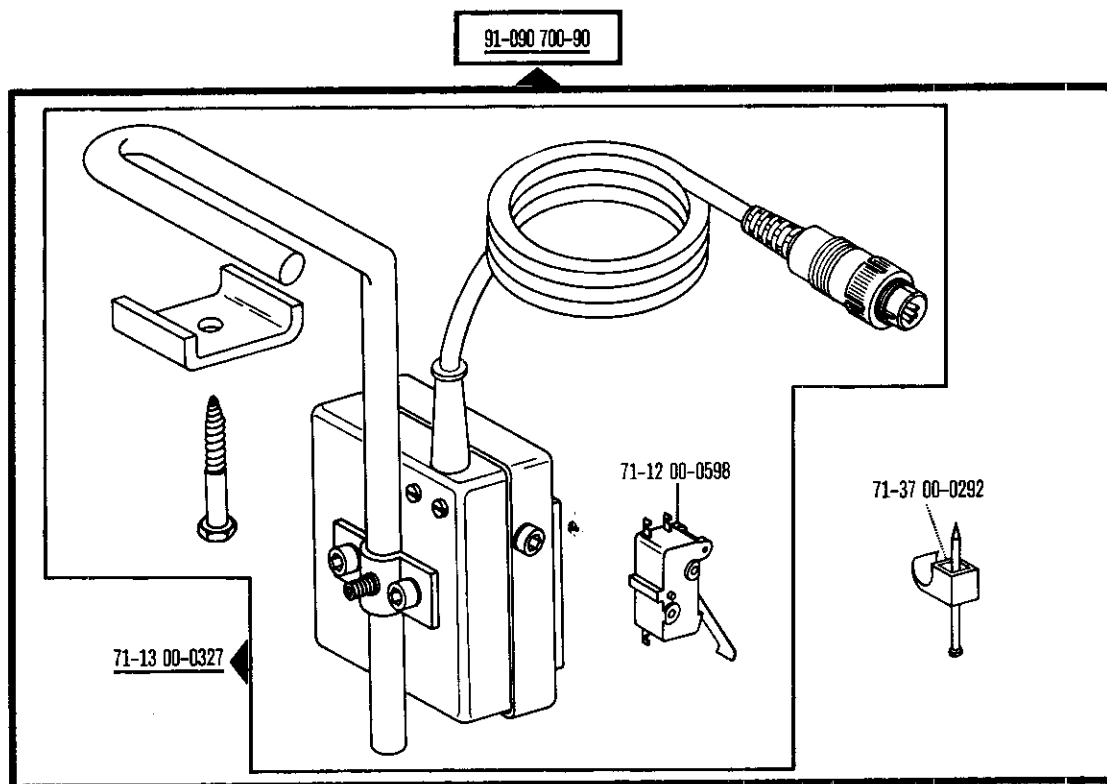


91-129 805-90



91-095 813-91 (-900/11; -900/16)







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 Maximum sewing speed in s.p.m. Nombre de points max./mn Número máx. de puntadas por minuto	Motorzahl U/min Motor speed in r.p.m. Régime moteur en tours/mn 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 № de las piezas de poleas para correas en „V“
Pfaff 246					
2700	2800	50 Hz	75	75	16-437 040-55
2700	3400	60 Hz	75	63	16-437 010-55
2500	2800	50 Hz	75	67	16-437 020-55
2500	3400	60 Hz	75	58	16-437 909-55
2200	1400	50 Hz	75	118	16-437 120-55
2200	1700	60 Hz	75	100	16-437 090-55
Pfaff 1246					
2700	2800	50 Hz	75	75	16-437 040-55
2700	3400	60 Hz	75	63	16-437 010-55
2500	1400	50 Hz	75	132	16-437 901-55
2500	1700	60 Hz	75	112	16-437 110-55
2300	2800	50 Hz	120	100	16-437 090-55
2300	3400	60 Hz	120	80	16-437 050-55
2200	1400	50 Hz	75	118	16-437 120-55
2200	1700	60 Hz	75	100	16-437 090-55
2100	2800	50 Hz	120	90	16-437 070-55
2100	3400	60 Hz	120	75	16-437 040-55
2000	2800	50 Hz	120	85	16-437 060-55
2000	3400	60 Hz	120	71	16-437 030-55
2000	1400	50 Hz	75	106	16-437 100-55
2000	1700	60 Hz	75	90	16-437 070-55
1800	1400	50 Hz	75	95	16-437 080-55
1800	1700	60 Hz	75	80	16-437 050-55
1800	2800	50 Hz	120	80	16-437 050-55
1800	3400	60 Hz	120	63	16-437 010-55
1700	2800	50 Hz	120	75	16-437 040-55
1700	3400	60 Hz	120	63	16-437 010-55
1600	1400	50 Hz	75	85	16-437 060-55
1600	1700	60 Hz	75	71	16-437 030-55
1600	1400	50 Hz	120	140	16-437 140-55
1600	1700	60 Hz	120	112	16-437 110-55
1500	1400	50 Hz	75	80	16-437 050-55
1500	1700	60 Hz	75	67	16-437 020-55
1500	1400	50 Hz	120	132	16-437 901-55
1500	1700	60 Hz	120	106	16-437 100-55
1500	2800	50 Hz	150	80	16-437 050-55
1500	3400	60 Hz	150	67	16-437 020-55



Keilriemenscheiben-Tabelle

Table of V-belt pulleys

Tableau des poulies à gorge en V

Tabla de poleas para correas en „V”

[illegible]

1) Wirksamer Durchmesser
Effective diameter
Diamètre effectif

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11-039 372-15	68			11-135 451-15	26, 38, 51, 59, 72, 91	11-315 920-05	20, 32, 44, 80
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11-106 947-15	103, 107, 116	11-108 240-15	16, 26, 27, 38, 51, 92, 120	11-174 086-15	14	11-317 949-15	92, 93
11-108 006-15	84	11-108 246-15	92, 93	11-174 173-15	16, 18, 27, 28, 77	11-317 950-15	24, 36, 46, 47, 48, 66, 67, 76, 83, 86, 88, 96, 97, 98, 112, 113
11-108 093-15	105	11-108 255-15	76	11-174 176-15	14, 17, 31, 39	11-317 971-15	94
11-108 099-15	92, 102, 108, 109, 117	11-108 285-15	54, 68, 74, 75, 91, 102, 110, 114	11-174 217-15	37, 49, 59, 71, 89	11-320 168-15	76
11-108 117-15	92	11-108 288-15	73	11-174 232-15	100, 124, 125, 126, 127	11-320 218-15	76
11-108 168-15	103, 107, 108, 116, 123	11-108 294-15	20, 21, 30, 32, 33, 44, 45	11-174 287-15	87, 90	11-330 166-15	82, 83, 91, 92, 93
11-108 171-15	18, 19, 24, 28, 29, 36, 42, 48, 53, 62, 86, 88, 92, 103, 107, 116	11-108 363-15	33, 45	11-174 293-15	92, 93	11-330 220-15	92, 93
11-108 173-05	105	11-108 861-25	93	11-186 968-15	56, 64	11-330 224-15	88
11-108 174-15	16, 24, 26, 27, 36, 38, 40, 48, 51, 62, 78, 86, 88, 92, 93, 95, 101, 102, 104, 108, 109, 111, 115, 117, 120, 135, 136	11-130 185-15	84	11-186 976-15	102, 108, 109, 117	11-330 298-15	98
		11-130 191-15	95, 101, 111, 115, 120, 121	11-187 019-15	46, 66, 83	11-330 952-15	82, 83, 91
		11-130 197-15	120, 121	11-210 038-15	102, 108, 109, 117	11-330 955-15	87, 90
		11-130 224-15	86, 88, 106	11-210 127-15	24, 36, 48, 86, 88	11-335 902-15	21, 25, 33, 37, 45, 49, 58, 59, 70, 71, 79, 87, 89
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		11-130 239-15	120	11-210 169-15	24, 36, 48, 86, 88	11-341 901-15	37, 49, 54, 59, 68, 71, 89
		11-130 281-15	56, 64	11-210 207-15	96, 97, 99, 112, 113	11-341 902-15	21, 25, 33, 37, 45, 49, 58, 59, 70, 71, 79, 87, 89, 92, 93
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