

# brother

## DB2-B737

### Mark II

本縫自動糸切りミシン EXEDRA

SINGLE NEEDLE STRAIGHT STITCHER WITH THREAD TRIMMER EXEDRA

EINNADEL-STEPSTICH-SCHNELLNÄHER MIT FADENABSCHNEIDER EXEDRA

PIQUEUSE-POINT NOUE - 1 AIGUILLE AVEC COUPE-FILS EXEDRA

PUNTADA RECTA 1 AGUJA CORTAHILOS EXEDRA

パーツブック

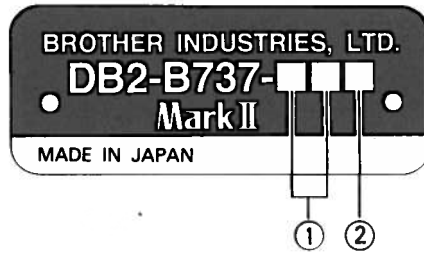
PARTS BOOK

TEILEKATALOG

LIVRE DES PIECES

LIBRO DE REFERENCIA DE PIEZAS





- ① — 1  1. 糸切り (輸出仕様)  
Thread Trimmer (for Export Spec.)
- 3  1. 糸切り + 逆転 (国内仕様)  
Thread Trimmer + Quick Back Switch (for Domestic Spec.)
- 4  1. 糸切り + 糸払い + 逆転  
Thread Trimmer + Thread Wiper + Quick Back Switch
- 7  1. 糸切り + 糸払い + 逆転 + エア押エ上ゲ (輸出仕様)  
Thread Trimmer + Thread Wiper + Quick Back Switch  
+ Automatic Presser Foot Lifter [Air Type] (for Export Spec.)
- 8  1. 糸切り + 逆転 + テーブル取付型電磁押エ上ゲ (国内仕様)  
Thread Trimmer + Quick Back Switch  
+ Automatic Presser Bar Lifter for Table [Solenoid Type] (for Domestic Spec.)
- 8  3. 糸切り + 逆転 + 頭部取付型電磁押エ上ゲ (国内仕様)  
Thread Trimmer + Quick Back Switch  
+ Automatic Presser Bar Lifter for Head [Solenoid Type] (for Domestic Spec.)
- 9  1. 糸切り + 糸払い + 逆転 + テーブル取付型電磁押エ上ゲ  
Thread Trimmer + Thread Wiper + Quick Back Switch  
+ Automatic Presser Bar Lifter for Table [Solenoid Type]
- 9  3. 糸切り + 糸払い + 逆転 + 頭部取付型電磁押エ上ゲ (国内仕様)  
Thread Trimmer + Quick Back Switch  
+ Automatic Presser Bar Lifter for Head [Solenoid Type]

- ② —   1. 薄物用  
Thin materials
- 3. 中厚物用  
Medium thick materials
- 5. 厚物用  
Thick materials


## パーツブックご利用に際して

1. 組単位で補給する部品は、   破線で示しております。
2. 部品コード欄が\*となっている場合は、仕様別部品一覧表 (P51) でお調べ下さい。
3. この本は1993年1月のデータに基づいて作成されたものです。
4. 部品は予告なしに設計変更される場合があります。

## 目 次

|   |       |
|---|-------|
| A. 主体関係   | 2     |
| B. ヒザ上げ関係 〈-11□, -31□, -41□, -81□〉                        | 2     |
| C. 針棒天ピン関係  | 4     |
| D. 押エ関係   | 6     |
| E. 送り関係   | 8     |
| F 1. 押エ上げ関係 〈-71□, -81□, -91□〉                            | 12    |
| F 2. 押エ上げ関係 〈-83□, -93□〉                                  | 14    |
| G. カマ関係   | 16    |
| H. 給油潤滑関係   | 18    |
| J. 糸通シ関係  | 20    |
| K. 糸切り関係  | 22    |
| L. 逆転関係 〈-31□, -41□, -71□, -81□, -83□, -91□, -93□〉        | 26    |
| M. 糸ユルメ関係   | 26    |
| N. 糸払い関係 〈-41□, -71□, -91□, -93□〉                         | 28    |
| P. 針位置検出器関係   | 30    |
| Q. 操作パネル関係  | 30    |
| R. ヒザスイッチ関係 〈-91□, -93□〉                                  | 32    |
| S. 逆転スイッチ関係<br>〈-31□, -41□, -71□, -81□, -83□, -91□, -93□〉 | 32    |
| T. 空圧関係 〈-71□〉  | 34    |
| U 1. オプションパーツ 〈-11□, -31□, -41□, -81□, -83□, -93□〉        | 36    |
| U 2. オプションパーツ 〈-71□〉                                      | 36    |
| U 3. オプションパーツ 〈-91□〉                                      | 38    |
| V. 操作パネル〈特別注文部品〉  | 38    |
| W. 糸払いセット   | 40    |
| X 1. 電磁押エ上げセット 〈-91□〉                                     | 42    |
| X 2. 電磁押エ上げセット 〈特別注文部品／-91□〉                              | 44    |
| X 3. 電磁押エ上げセット 〈特別注文部品／-93□〉                              | 46    |
| Z 1. 付属品関係  | 48    |
| Z 2. 付属品関係  | 50    |
| 仕様別部品一覧表  | 51    |
| ゲージ部品一覧表  | 52~56 |
| 索引  | 57~64 |

## Notes for using this parts book

1. Parts supplied as complete assemblies are circled by a dotted line .
2. If the symbol \* is found in the "Parts No." column, refer to the different parts list on page 51.
3. This book was prepared based on information available in January 1993.
4. Parts are subject to changes in design without prior notice.

## CONTENTS

|  |       |
|--|-------|
| A . Machine body .....   | 2     |
| B . Knee lifter mechanism <-11□, -31□, -41□, -81□> .....                               | 2     |
| C . Needle bar and thread take-up mechanism .....                                      | 4     |
| D . Presser foot mechanism .....   | 6     |
| E . Feed mechanism .....   | 8     |
| F1 . Work clamp lifter mechanism <-71□, -81□, -91□> .....                              | 12    |
| F2 . Work clamp lifter mechanism <-83□, -93□> .....                                    | 14    |
| G . Rotary hook mechanism .....  | 16    |
| H . Lubrication .....  | 18    |
| J . Threading mechanism .....  | 20    |
| K . Thread trimmer mechanism .....   | 22    |
| L . Quick reverse mechanism<br><-31□, -41□, -71□, -81□, -83□, -91□, -93□> .....        | 26    |
| M . Tension release mechanism .....  | 26    |
| N . Thread wiper mechanism <-41□, -71□, -91□, -93□> .....                              | 28    |
| P . Synchronizer .....   | 30    |
| Q . Operation panel mechanism .....  | 30    |
| R . Knee switch mechanism <-91□, -93□> .....   | 32    |
| S . Quick reverse switch mechanism<br><-31□, -41□, -71□, -81□, -83□, -91□, -93□> ..... | 32    |
| T . Air pressure mechanism <-71□> .....  | 34    |
| U1 . Option parts <-11□, -31□, -41□, -81□, -83□, -93□> .....                           | 36    |
| U2 . Option parts <-71□> .....   | 36    |
| U3 . Option parts <-91□> .....   | 38    |
| V . Operation panel mechanism <Option parts> .....                                     | 38    |
| W . Thread wiper set .....   | 40    |
| X1 . Presser foot lifting solenoid set <-91□> .....                                    | 42    |
| X2 . Presser foot lifting solenoid set <Option parts/-91□> .....                       | 44    |
| X3 . Presser foot lifting solenoid set <Option parts/-93□> .....                       | 46    |
| Z1 . Accessories .....   | 48    |
| Z2 . Accessories .....   | 50    |
| DIFFERENCE PARTS LIST .....  | 51    |
| GAUGE PARTS LIST .....   | 52~56 |
| INDEX .....  | 57~64 |


# Hinweise zur verwendung dieser Teileliste

1. Die Teile, die als kompletter Satz geliefert werden, sind mit einer  gestrichelten Linie umrandet.
2. Dieses Zeichen \* in der Spalte "Parts No. (Teilnummer)" verweist auf die Gesonderte Stückliste auf Seite 51.
3. Dieses Buch basiert auf den Informationen von Januar, 1993.
4. Modelländerungen sind vorbehalten.

## INHALTSVERZEICHNIS

|  |       |
|--|-------|
| A . Maschinengehäuse .....   | 2     |
| B . Kniehebel <-11□, -31□, -41□, -81□> .....   | 2     |
| C . Nadelstange und Fadenabnahmevorrichtung .....                                      | 4     |
| D . Stoffdrückerfuß .....  | 6     |
| E . Transportvorrichtung .....   | 8     |
| F1 . Stoffhalterhebevorrichtung <-71□, -81□, -91□> .....                               | 12    |
| F2 . Stoffhalterhebevorrichtung <-83□, -93□> .....                                     | 14    |
| G . Greifervorrichtung .....   | 16    |
| H . Schmierung .....   | 18    |
| J . Fadenführungsvorrichtung .....   | 20    |
| K . Fadenabschneidevorrichtung .....   | 22    |
| L . Umkehr <-31□, -41□, -71□, -81□, -83□, -91□, -93□> .....                            | 26    |
| M . Spannungsverminderungsvorrichtung .....  | 26    |
| N . Fadenwischvorrichtung <-41□, -71□, -91□, -93□> .....                               | 28    |
| P . Synchronisator .....   | 30    |
| Q . Schaltkasten .....   | 30    |
| R . Knieschalter <-91□, -93□> .....  | 32    |
| S . Umkehrschalter<br><-31□, -41□, -71□, -81□, -83□, -91□, -93□> .....                 | 32    |
| T . Luftdruck <-71□> .....   | 34    |
| U1 . Sonderzubehör<br><-11□, -31□, -41□, -81□, -83□, -93□> .....                       | 36    |
| U2 . Sonderzubehör <-71□> .....  | 36    |
| U3 . Sonderzubehör <-91□> .....  | 38    |
| V . Schaltkasten <Sonderzubehör> .....   | 38    |
| W . Fedenspannvorrichtung .....  | 40    |
| X1 . Solenoidsatz für die Anhebung des Stoffdrückerfußes <-91□> .....                  | 42    |
| X2 . Solenoidsatz für die Anhebung des Stoffdrückerfußes<br><Sonderzubehör/-91□> ..... | 44    |
| X3 . Solenoidsatz für die Anhebung des Stoffdrückerfußes<br><Sonderzubehör/-93□> ..... | 46    |
| Z1 . Zubehör .....   | 48    |
| Z2 . Zubehör .....   | 50    |
| ZUBEHÖRLISTE .....   | 51    |
| LEHRENLISTE .....  | 52~56 |
| VERZEICHNIS .....  | 57~64 |


## Notes sur l'utilisation de ce manuel de pièces détachées

1. Les pièces fournies en tant qu'assemblages complets sont encadrées avec un trait pointillé .
2. Si le symbole \* se trouve dans la colonne "Parts No. (N° de pièce)" veuillez la vous référer à la liste de pièces annexe page 51.
3. Ce manuel a été fait d'après les renseignements valables au mois de Janvier, 1993.
4. Les pièces peuvent être sujettes à des modifications sans préavis.

### TABLE DES MATIERES

|      |  |       |
|------|--|-------|
| A .  | Corps de la machine .....  | 2     |
| B .  | Mécanisme de genouillère <-11□, -31□, -41□, -81□> .....  | 2     |
| C .  | Mécanisme de la barre à aiguille et releveur de fil .....  | 4     |
| D .  | Mécanisme du pied presseur .....   | 6     |
| E .  | Mécanisme de l'entraînement .....  | 8     |
| F1 . | Mécanisme de leueur du pinceur <-71□, -81□, -91□> .....  | 12    |
| F2 . | Mécanisme de leueur du pinceur <-83□, -93□> .....  | 14    |
| G .  | Mécanisme du crochet rotatif .....   | 16    |
| H .  | Lubrification .....  | 18    |
| J .  | Mécanisme de l'enfilage .....  | 20    |
| K .  | Mécanisme de coupe-fil .....   | 22    |
| L .  | Mécanisme de marche arrière rapide<br><-31□, -41□, -71□, -81□, -83□, -91□, -93□> .....                 | 26    |
| M .  | Mécanisme de la lâche de tension .....   | 26    |
| N .  | Mécanisme de tire-fil <-41□, -71□, -91□, -93□> .....   | 28    |
| P .  | Synchronisateur .....  | 30    |
| Q .  | Mécanisme du boîtier de contrôle .....   | 30    |
| R .  | Mécanisme de interrupteur de genou <-910, -93□> .....  | 32    |
| S .  | Mécanisme de interrupteur de marche arrière rapide<br><-31□, -41□, -71□, -81□, -83□, -91□, -93□> ..... | 32    |
| T .  | Mécanisme de la pression d'air <-71□> .....  | 34    |
| U1 . | Pieces en option<br><-11□, -31□, -41□, -81□, -83□, -93□> .....   | 36    |
| U2 . | Pieces en option <-71□> .....  | 36    |
| U3 . | Pieces en option <-91□> .....  | 38    |
| V .  | Mécanisme du boîtier de contrôle <Pièces en option> .....  | 38    |
| W .  | Mécanisme de tire-fil .....  | 40    |
| X1 . | Conjunto aereo del levantador del pie <-91□> .....   | 42    |
| X2 . | Conjunto aereo del levantador del pie <Pièces en option/-91□> ...                                      | 44    |
| X3 . | Conjunto aereo del levantador del pie <Pièces en option/-93□> ...                                      | 46    |
| Z1 . | Accessoires .....  | 48    |
| Z2 . | Accessoires .....  | 50    |
|      | LISTE DES PIECES ACCESSOIRES .....   | 51    |
|      | LISTE DES PIECES D'ECARTEMENT .....  | 52~56 |
|      | INDEX .....  | 57~64 |

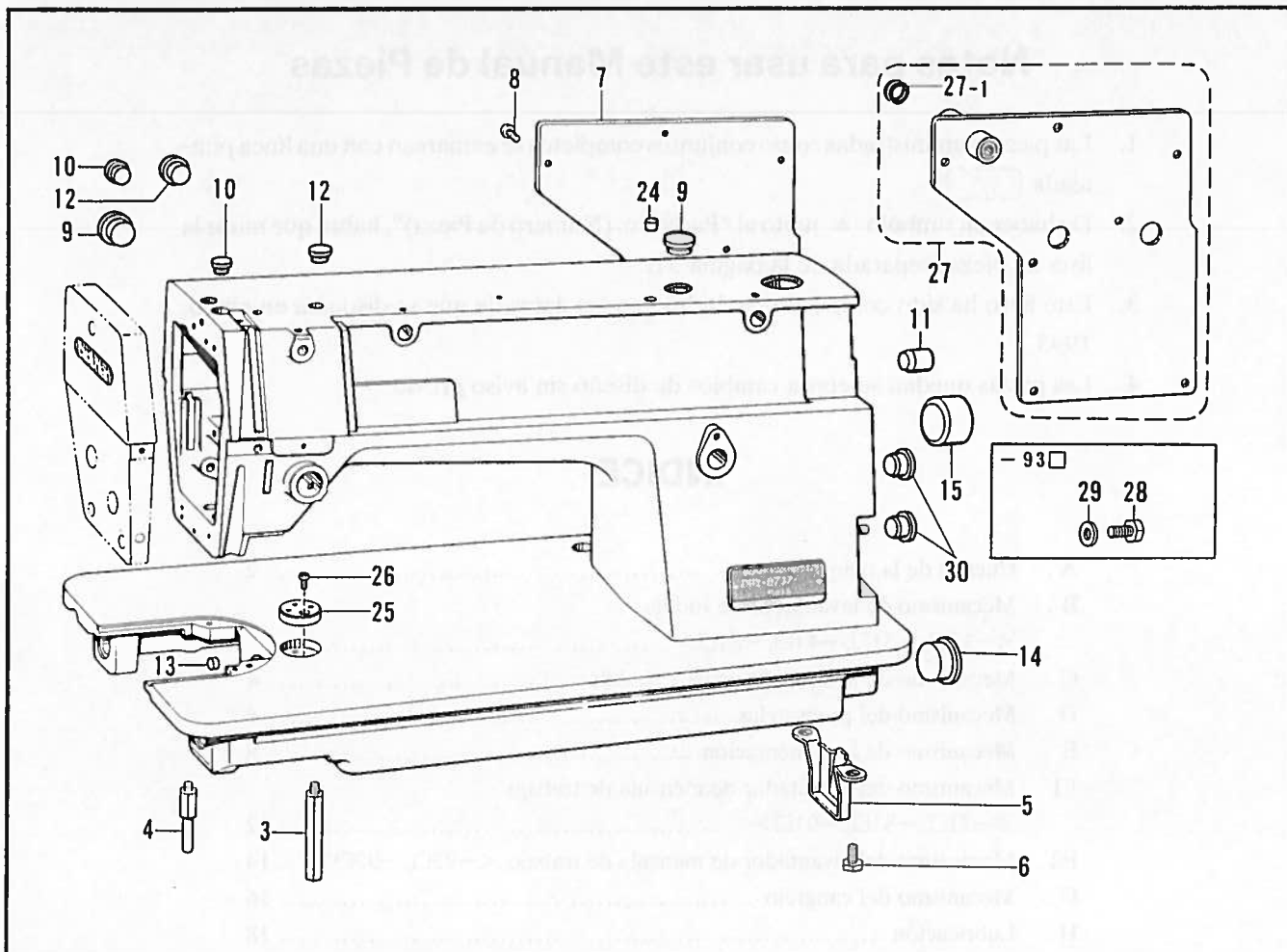
## Notas para usar este Manual de Piezas

1. Las piezas suministradas como conjuntos completos se enmarcan con una línea punteada .
2. De haber un símbolo \* junto al "Parts No. (Número de Pieza)", habrá que mirar la lista de piezas separada de la página 51.
3. Este libro ha sido compilado basándose en los datos de que se disponía en enero, 1993.
4. Las piezas quedan sujetas a cambios de diseño sin aviso previo.

## INDICE

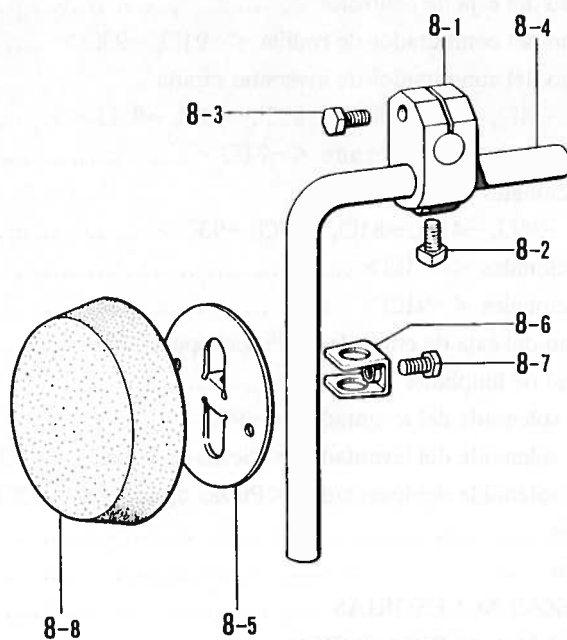
|      |  |       |
|------|--|-------|
| A .  | Cuerpo de la máquina .....   | 2     |
| B .  | Mecanismo de levantador de rodilla<br><-11□, -31□, -41□, -81□> .....                             | 2     |
| C .  | Mecanismo de la barra de aguja y tirahilos .....   | 4     |
| D .  | Mecanismo del prensatelas .....  | 6     |
| E .  | Mecanismo de la alimentación .....   | 8     |
| F1 . | Mecanismo del levantador de ménsula de trabajo<br><-71□, -81□, -91□> .....                       | 12    |
| F2 . | Mecanismo del levantador de ménsula de trabajo <-83□, -93□> ..                                   | 14    |
| G .  | Mecanismo del cangrejo .....   | 16    |
| H .  | Lubricación .....  | 18    |
| J .  | Mecanismo del enhebrado .....  | 20    |
| K .  | Mecanismo de la cortadura de hilos .....   | 22    |
| L .  | Mecanismo de la inversión rápida<br><-31□, -41□, -71□, -81□, -83□, -91□, -93□> .....             | 26    |
| M .  | Mecanismo relajador de tensión .....   | 26    |
| N .  | Mecanismo del limpiador de hilos <-41□, -71□, -91□, -93□> ...                                    | 28    |
| P .  | Sincronizador .....  | 30    |
| Q .  | Mecanismo del caja de controles .....  | 30    |
| R .  | Mecanismo del conmutador de rodilla <-91□, -93□> .....   | 32    |
| S .  | Mecanismo del conmutador de inversión rápida<br><-31□, -41□, -71□, -81□, -83□, -91□, -93□> ..... | 32    |
| T .  | Mecanismo de la presión de aire <-71□> .....   | 34    |
| U1 . | Piezas opcionales<br><-11□, -31□, -41□, -81□, -83□, -93□> .....                                  | 36    |
| U2 . | Piezas opcionales <-71□> .....   | 36    |
| U3 . | Piezas opcionales <-91□> .....   | 38    |
| V .  | Mecanismo del caja de controles <Piezas opcionales> .....  | 38    |
| W .  | Mecanismo de limpiador de hilos .....  | 40    |
| X1 . | Conjunto solenoide del levantador <-91□> .....   | 42    |
| X2 . | Conjunto solenoide del levantador <Piezas opcionales/-91□> .....                                 | 44    |
| X3 . | Conjunto solenoide del levantador <Piezas opcionales/-93□> .....                                 | 46    |
| Z1 . | Accesorios .....   | 48    |
| Z2 . | Accesorios .....   | 50    |
|      | LISTA DE PIEZAS ACCESORIAS .....   | 51    |
|      | LISTA DE PIEZAS CALIBRADORES .....   | 52~56 |
|      | INDICE .....   | 57~64 |

A. 主体関係/Machine body/Maschinengehäuse/Corps de la machine/Cuerpo de la máquina



B. ヒザ上げ関係/Knee lifter mechanism/Kniehebel/  
Mécanisme de genouillère/Mecanismo de levantador de rodilla

<-11□, -31□, -41□, -81□>



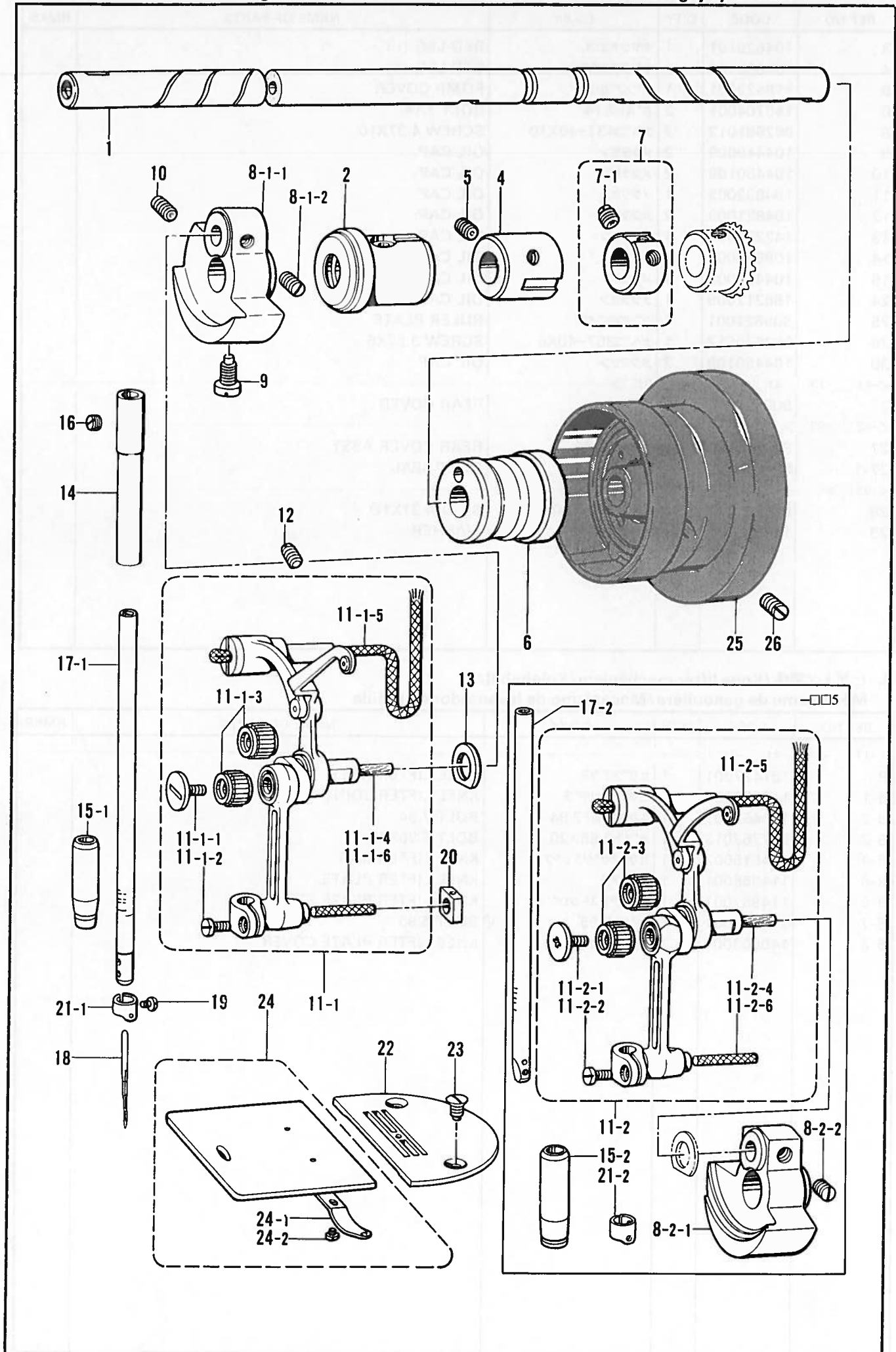
A. 主体関係/Machine body/Maschinengehäuse/Corps de la machine/Cuerpo de la máquina

| REF.NO.                                    | CODE      | Q'TY | ヒンメイ         | NAME OF PARTS   | RMKS |
|--|-----------|------|--------------|-----------------|------|
| 3  | 104829101 | 1    | キヤクチュウL      | BED LEG (L)     |      |
| 4  | 104830101 | 1    | キヤクチュウS      | BED LEG (S)     |      |
| 5  | 118672001 | 1    | ポンプカバー       | PUMP COVER      |      |
| 6  | 140704001 | 2    | ボルト7.14      | BOLT 7.14       |      |
| 8  | 062681012 | 7    | ナヘコ437-40X10 | SCREW 4.37X10   |      |
| 9  | 104449009 | 2    | メクラセン        | OIL CAP         |      |
| 10   | 104450109 | 2    | メクラセン        | OIL CAP         |      |
| 11   | 104832009 | 1    | メクラセン        | OIL CAP         |      |
| 12   | 104821009 | 2    | メクラセン        | OIL CAP         |      |
| 13   | 142274009 | 1    | メクラセン        | OIL CAP         |      |
| 14   | 108520009 | 1    | メクラセン        | OIL CAP         |      |
| 15   | 104451009 | 1    | メクラセン        | OIL CAP         |      |
| 24   | 156217009 | 1    | メクラセン        | OIL CAP         |      |
| 25   | S09621001 | 1    | シヨウキイタ       | RULER PLATE     |      |
| 26   | 062670612 | 1    | ナヘコ357-40X6  | SCREW 3.57X6    |      |
| 30   | 104450109 | 2    | メクラセン        | OIL CAP         |      |
| <-11 □, -13 □, -41 □, -71 □, -81 □, -91 □> |           |      |              |                 |      |
| 7  | S02499009 | 1    | ガワイタ         | REAR COVER      |      |
| <-83 □, -93 □>                             |           |      |              |                 |      |
| 27   | S16615002 | 1    | ガワイタソクミ      | REAR COVER ASSY |      |
| 27-1                                       | S11589000 | 1    | タストシール       | DUST SEAL       |      |
| <-93 □>                                    |           |      |              |                 |      |
| 28   | 017681012 | 1    | ボルト4.37X10   | BOLT 4.37X10    |      |
| 29   | 100645003 | 1    | サカネ          | WASHER          |      |

B. ヒザ上げ関係/Knee lifter mechanism/Kniehebel/  
Mécanisme de genouillère/Mecanismo de levantador de rodilla

| REF.NO.                      | CODE      | Q'TY | ヒンメイ       | NAME OF PARTS             | RMKS |
|------------------------------|-----------|------|------------|---------------------------|------|
| <-11 □, -31 □, -41 □, -81 □> |           |      |            |                           |      |
| 8                            | 181427001 | 1    | ヒザアテクミ     | KNEE LIFTER ASSY          |      |
| 8-1                          | 146039001 | 1    | ヒザアテツキテ    | KNEE LIFTER JOINT         |      |
| 8-2                          | 100463001 | 1    | 4カクボルト7.94 | BOLT 7.94                 |      |
| 8-3                          | 017762013 | 1    | ボルト5.95X20 | BOLT 5.95X20              |      |
| 8-4                          | 104619002 | 1    | ヒザアテクミ     | KNEE LIFTER BAR           |      |
| 8-5                          | 114966001 | 1    | ヒザアテ       | KNEE LIFTER PLATE         |      |
| 8-6                          | 114967001 | 1    | ヒザアテストップ   | KNEE LIFTER PLATE STOPPER |      |
| 8-7                          | 110087001 | 1    | ボルト5.95    | BOLT 5.95                 |      |
| 8-8                          | 140503001 | 1    | ヒザアテカバー    | KNEE LIFTER PLATE COVER   |      |

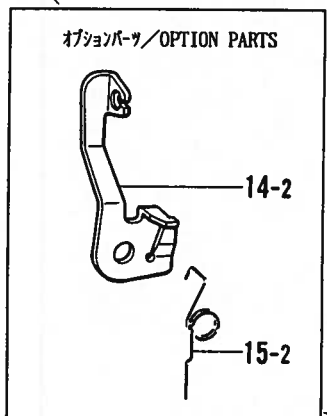
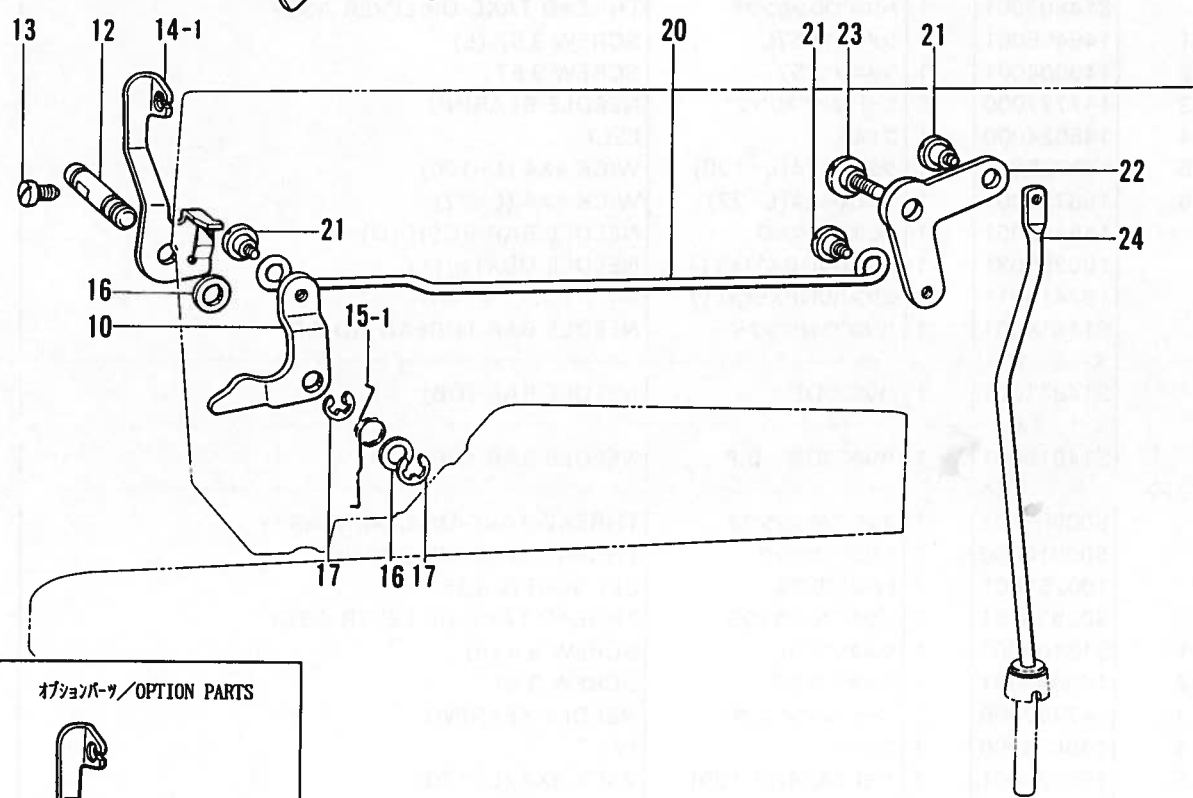
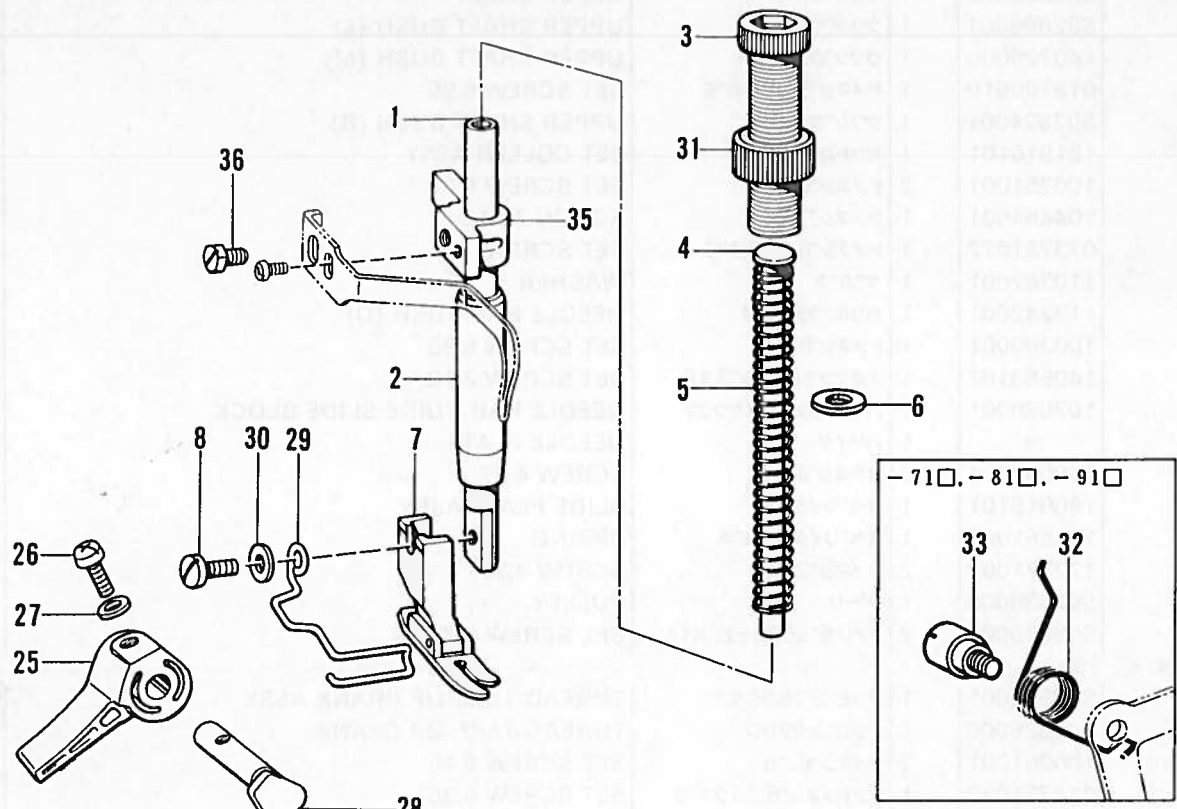
C. 針棒天ビン関係/Needle bar and thread take-up mechanism/Nadelstange und Fadenabnahmevorrichtung/  
 Mécanisme de la barre à aiguille et releveur de fil/Mecanismo de la barra de aguja y tirahilos



C. 針棒天ビン関係/Needle bar and thread take-up mechanism/Nadelstange und Fadenabnahmevorrichtung/  
Mécanisme de la barre à aiguille et releveur de fil/Mecanismo de la barra de aguja y tirahilos

| REF.NO.       | CODE      | Q'TY | ヒンメイ            | NAME OF PARTS                | RMKS |
|---------------|-----------|------|-----------------|------------------------------|------|
| 1             | S02523001 | 1    | ウフシツク           | UPPER SHAFT                  |      |
| 2             | S02805001 | 1    | ウフシツクメタルL       | UPPER SHAFT BUSH (L)         |      |
| 4             | 140726000 | 1    | ウフシツクメタルM       | UPPER SHAFT BUSH (M)         |      |
| 5             | 013760610 | 1    | トメネシ"5.95クホ"ミ   | SET SCREW 5.95               |      |
| 6             | S02524001 | 1    | ウフシツクメタルR       | UPPER SHAFT BUSH (R)         |      |
| 7             | 181916101 | 1    | セツトカラークミ        | SET COLLER ASSY              |      |
| 7-1           | 100251001 | 2    | トメネシ"6.35       | SET SCREW 6.35               |      |
| 9             | 104464001 | 1    | シメネシ"7.14       | SCREW 7.14                   |      |
| 12            | 013781012 | 1    | トメネシ"6.35クホ"ミ   | SET SCREW 6.35               |      |
| 13            | 110367001 | 1    | サ"カ"ネ           | WASHER                       |      |
| 14            | 117242001 | 1    | ハリホ"ウメタルU       | NEEDLE BAR BUSH (U)          |      |
| 16            | 100260001 | 1    | トメネシ"5.95       | SET SCREW 5.95               |      |
| 19            | 140553102 | 1    | アタマツキトメネシ"3.18  | SET SCREW 3.18               |      |
| 20            | 102630001 | 1    | ハリホ"ウアンナイカクコマ   | NEEDLE BAR GUIDE SLIDE BLOCK |      |
| 22            | *         | 1    | ハリイタ            | NEEDLE PLATE                 |      |
| 23            | 100032004 | 2    | サラネシ"4.37       | SCREW 4.37                   |      |
| 24            | 180018101 | 1    | スヘ"リイタクミ        | SLIDE PLATE ASSY             |      |
| 24-1          | 114561001 | 1    | スヘ"リイタウラハ"ネ     | SPRING                       |      |
| 24-2          | 122771002 | 2    | シメネシ"2.38       | SCREW 2.38                   |      |
| 25            | S02538009 | 1    | プーリ             | PULLEY                       |      |
| 26            | S09670001 | 2    | トメクホ"ミ595-28X14 | SET SCREW 595X14             |      |
| <- □□1, -□□3> |           |      |                 |                              |      |
| 8-1           | S02525001 | 1    | テンビ"ツクランククミ     | THREAD TAKE-UP CRANK ASSY    |      |
| 8-1-1         | S02526000 | 1    | テンビ"ツクランク       | THREAD TAKE-UP CRANK         |      |
| 8-1-2         | 100251001 | 2    | トメネシ"6.35       | SET SCREW 6.35               |      |
| 10            | 014771022 | 1    | アノトメネシ"6.35クホ"ミ | SET SCREW 6.35               |      |
| 11-1          | S14807001 | 1    | ハリホ"ウレンカンクミ     | THREAD TAKE-UP LEVER ASSY    |      |
| 11-1-1        | 145465001 | 1    | シメネシ"3.57L      | SCREW 3.57 (L)               |      |
| 11-1-2        | 140004001 | 1    | シメネシ"3.57       | SCREW 3.57                   |      |
| 11-1-3        | 147777000 | 2    | ニート"ルヘ"アリング"    | NEEDLE BEARING               |      |
| 11-1-4        | 145624000 | 1    | フェルト            | FELT                         |      |
| 11-1-5        | 158726001 | 1    | クミヒモ4X4(L=120)  | WICK 4X4 (L=120)             |      |
| 11-1-6        | 158727001 | 1    | クミヒモ4X4(L=27)   | WICK 4X4 (L=27)              |      |
| 15-1          | 145468001 | 1    | ハリホ"ウメタルD       | NEEDLE BAR BUSH (D)          |      |
| 18            | 100265031 | 1    | ミシンハリDBX1(#11)  | NEEDLE DBX1(#11)             |      |
| 18            | 107415011 | 1    | ミシンハリDPX5(#11)  | -----                        |      |
| 21-1          | S14814001 | 1    | ハリホ"ウイトアンナイ     | NEEDLE BAR THREAD GUIDE      |      |
| <- □□1>       |           |      |                 |                              |      |
| 17-1          | S14811001 | 1    | ハリホ"ウDB         | NEEDLE BAR (DB)              |      |
| <- □□3>       |           |      |                 |                              |      |
| 17-1          | S14815001 | 1    | ハリホ"ウDB D P     | NEEDLE BAR (DB)              |      |
| <- □□5>       |           |      |                 |                              |      |
| 8-2           | S00909001 | 1    | テンビ"ツクランククミ     | THREAD TAKE-UP CRANK ASSY    |      |
| 8-2-1         | S00910000 | 1    | テンビ"ツクランク       | THREAD TAKE-UP CRANK         |      |
| 8-2-2         | 100251001 | 2    | トメネシ"6.35       | SET SCREW 6.35               |      |
| 11-2          | S02534101 | 1    | ハリホ"ウレンカンクミ     | THREAD TAKE-UP LEVER ASSY    |      |
| 11-2-1        | S13163001 | 1    | シメネシ"3.5L       | SCREW 3.5 (L)                |      |
| 11-2-2        | 140004001 | 1    | シメネシ"3.57       | SCREW 3.57                   |      |
| 11-2-3        | 147777000 | 2    | ニート"ルヘ"アリング"    | NEEDLE BEARING               |      |
| 11-2-4        | 145624000 | 1    | フェルト            | FELT                         |      |
| 11-2-5        | 158726001 | 1    | クミヒモ4X4(L=120)  | WICK 4X4 (L=120)             |      |
| 11-2-6        | 158727001 | 1    | クミヒモ4X4(L=27)   | WICK 4X4 (L=27)              |      |
| 15-2          | 147326001 | 1    | ハリホ"ウメタルD       | NEEDLE BAR BUSH (D)          |      |
| 17-2          | S02811001 | 1    | ハリホ"ウ           | NEEDLE BAR                   |      |
| 18            | 100265042 | 1    | ミシンハリDBX1(#22)  | NEEDLE DBX1 (#22)            |      |
| 18            | 107415022 | 1    | -----           | NEEDLE DPX5 (#22)            |      |
| 21-2          | 151594001 | 1    | ハリホ"ウイトアンナイ     | NEEDLE BAR THREAD GUIDE      |      |

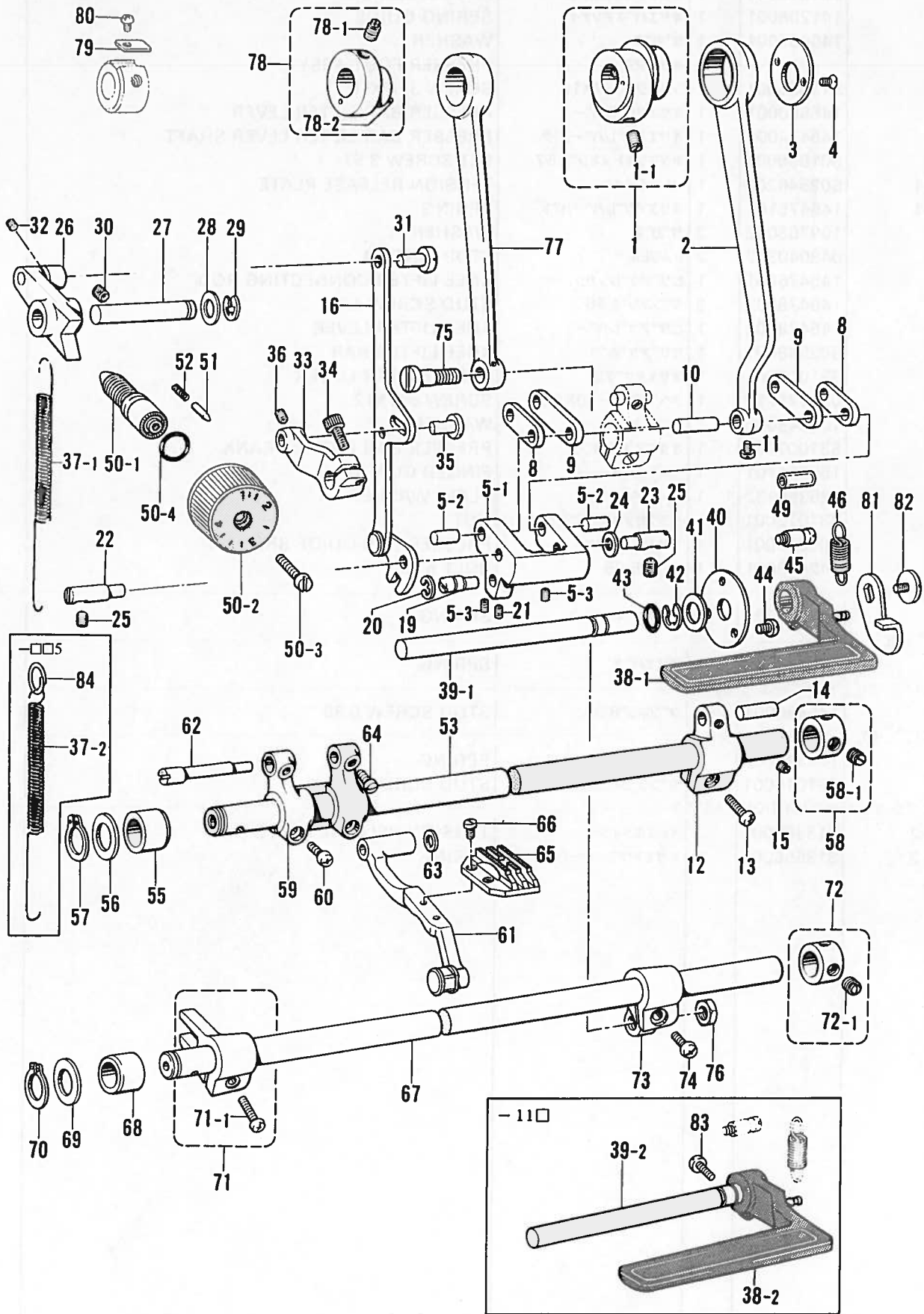
D. 押工関係/Presser foot mechanism/Stoffdrückerfuß/  
 Mécanisme du pied presseur/Mecanismo del prensatelas



D. 押工関係 / Presser foot mechanism / Stoffdrückerfuß /  
 Mécanisme du pied presseur / Mecanismo del prensatelas

| REF.NO.                              | CODE      | Q'TY | ヒンメイ           | NAME OF PARTS                  | RMKS |
|--------------------------------------|-----------|------|----------------|--------------------------------|------|
| 1                                    | 111466101 | 1    | オサエホ"ウ         | PRESSER BAR                    |      |
| 2                                    | 145472001 | 1    | オサエホ"ウメタル      | PRESSER BAR BUSH               |      |
| 3                                    | S31012001 | 1    | オサエチヨウセツネジ"    | ADJUST SCREW                   |      |
| 4                                    | 141208001 | 1    | オサエハ"ネアンナイ     | SPRING GUIDE                   |      |
| 6                                    | 140407001 | 1    | サ"カ"ネ          | WASHER                         |      |
| 7                                    | *         | 1    | オサエクミ          | PRESSER FOOT ASSY              |      |
| 8                                    | S13385001 | 1    | シメネジ"3.57X10   | SCREW 3.57X10                  |      |
| 10                                   | 145580001 | 1    | オサエアケ"レハ"ー     | PRESSER BAR LIFTER LEVER       |      |
| 12                                   | 145474001 | 1    | オサエアケ"レハ"ー"ジ"ク | PRESSER BAR LIFTER LEVER SHAFT |      |
| 13                                   | S01998001 | 1    | アタマツキトメネジ"3.57 | SET SCREW 3.57                 |      |
| 14-1                                 | S02546202 | 1    | イトユルメイタ        | TENSION RELEASE PLATE          |      |
| 15-1                                 | 145475101 | 1    | オサエアケ"レハ"ー"ハ"ネ | SPRING                         |      |
| 16                                   | 109763002 | 2    | サ"カ"ネ          | WASHER                         |      |
| 17                                   | 048040342 | 2    | トメワE4          | STOP RING E4                   |      |
| 20                                   | 145476001 | 1    | ヒサ"アケ"レンカン     | KNEE LIFTER CONNECTING ROD     |      |
| 21                                   | 145478002 | 3    | タ"ンネシ"4.76     | STUD SCREW 4.76                |      |
| 22                                   | 145479002 | 1    | ヒサ"アケ"レハ"ー     | KNEE LIFTER LEVER              |      |
| 24                                   | S02548001 | 1    | ヒサ"アケ"ホ"ウ      | KNEE LIFTER BAR                |      |
| 25                                   | S31006001 | 1    | オサエアケ"テコ       | PRESSER BAR LIFTER             |      |
| 26                                   | 062671212 | 1    | ナヘ"コ357-40X12  | SCREW 357X12                   |      |
| 27                                   | 105248003 | 1    | サ"カ"ネ          | WASHER                         |      |
| 28                                   | S31007001 | 1    | オサエアケ"クランク     | PRESSER BAR LIFTER CRANK       |      |
| 29                                   | 150384101 | 1    | -----          | FINGER GUARD                   |      |
| 30                                   | 025350132 | 1    | -----          | PLAIN WASHER                   |      |
| 31                                   | S31013001 | 1    | チヨウセツネジ"ツマミナット | NUT                            |      |
| 35                                   | S00879001 | 1    | オサエホ"ウタ"キ      | PRESSER BAR GUIDE BRACKET      |      |
| 36                                   | 142403001 | 1    | ボ"ルト5.95       | BOLT 5.95                      |      |
| <- □□ 1 >                            |           |      |                |                                |      |
| 5                                    | 147514001 | 1    | オサエハ"ネ         | SPRING                         |      |
| <- □□ 3, -□□ 5 >                     |           |      |                |                                |      |
| 5                                    | 141728001 | 1    | オサエハ"ネ         | SPRING                         |      |
| <-11 □, -31 □, -41 □, -83 □, -93 □ > |           |      |                |                                |      |
| 23                                   | 145480001 | 1    | タ"ンネシ"6.35     | STUD SCREW 6.35                |      |
| <-71 □, -81 □, -91 □ >               |           |      |                |                                |      |
| 32                                   | 154347001 | 1    | ヒサ"アケ"レハ"ー"ハ"ネ | SPRING                         |      |
| 33                                   | S31010001 | 1    | タ"ンシ"ク6.35     | STUD SCREW                     |      |
| <オプションパーツ/OPTION PARTS>              |           |      |                |                                |      |
| 14-2                                 | S13655001 | 1    | イトユルメイタ        | TENSION RELEASE PLATE          |      |
| 15-2                                 | S13656001 | 1    | オサエアケ"レハ"ー"ハ"ネ | SPRING                         |      |

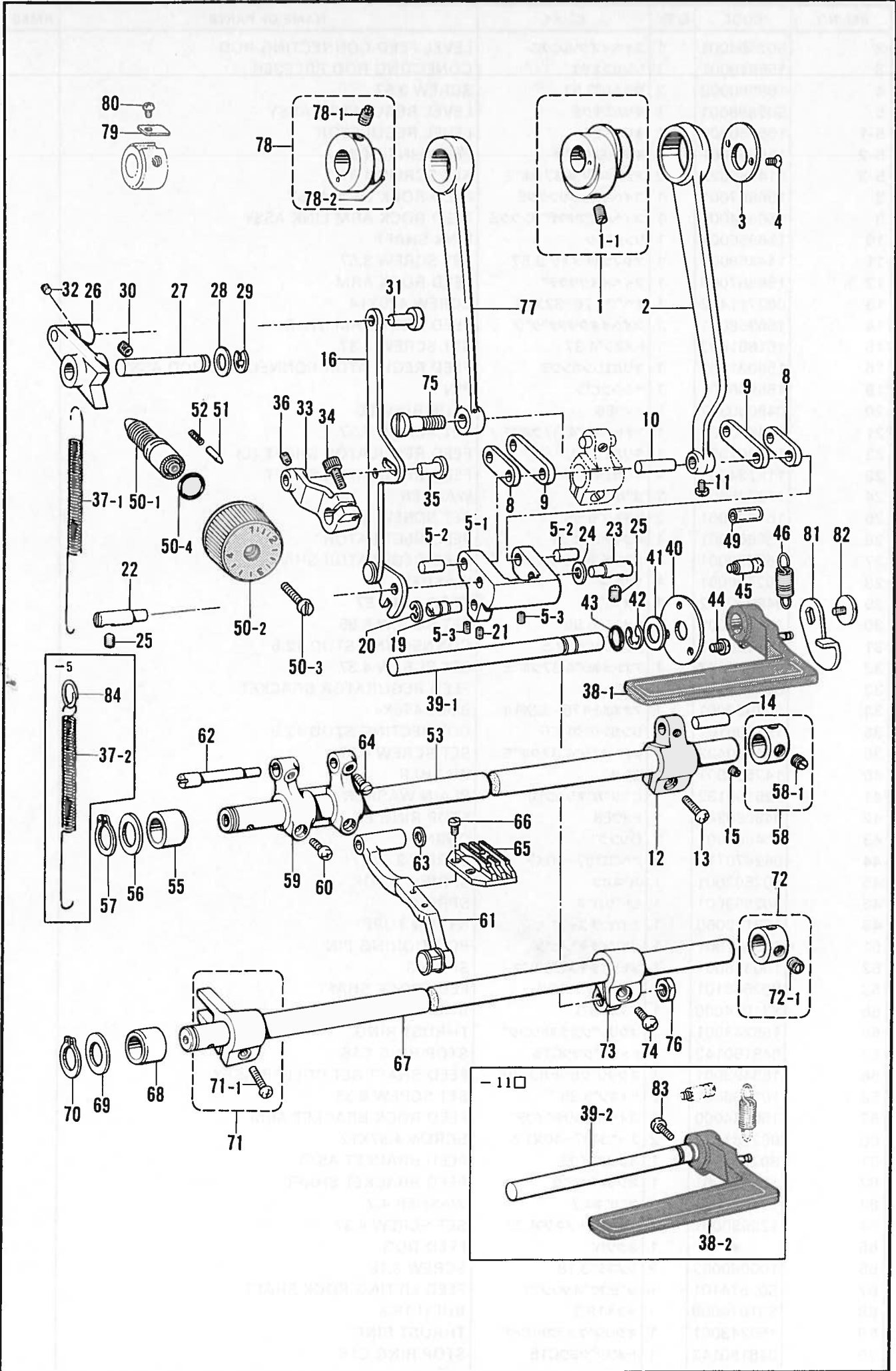
E. 送り関係 / Feed mechanism / Transportvorrichtung /  
 Mécanisme de l'entraînement / Mecanismo de la alimentación



E. 送り関係/Feed mechanism/Transportvorrichtung/  
Mécanisme de l'entraînement/Mecanismo de la alimentación

| REF.NO. | CODE      | Q'TY | ヒンメイ            | NAME OF PARTS                      | RMKS |
|---------|-----------|------|-----------------|------------------------------------|------|
| 2       | S02554001 | 1    | スイハイオクリレンカン     | LEVEL FEED CONNECTING ROD          |      |
| 3       | 156948001 | 1    | レンカンオサエ         | CONNECTING ROD PRESSER             |      |
| 4       | 108960002 | 2    | サラネジ"3.57       | SCREW 3.57                         |      |
| 5       | S05898001 | 1    | キリカエキクミ         | LEVEL REGULATOR ASSY               |      |
| 5-1     | 156950100 | 1    | キリカエキ           | LEVEL REGULATOR                    |      |
| 5-2     | 156951001 | 2    | オクリリンクジ"ク       | FEED LINK STUD                     |      |
| 5-3     | 014680622 | 2    | アトメネジ"4.37クホ"ミ  | SET SCREW 4.37                     |      |
| 8       | 156952001 | 1    | スイハイオクリリンククミ    | FEED ROCK LINK ASSY                |      |
| 9       | 156954001 | 1    | スイハイオクリウデ"リンククミ | FEED ROCK ARM LINK ASSY            |      |
| 10      | 156956001 | 1    | リンクジ"ク          | LINK SHAFT                         |      |
| 11      | 144458001 | 1    | アタマツキトメネジ"3.57  | SET SCREW 3.57                     |      |
| 12      | 156957000 | 1    | スイハイオクリウデ"      | FEED ROCK ARM                      |      |
| 13      | 062711412 | 1    | ナヘ"コ4.76-32X14  | SCREW 476X14                       |      |
| 14      | 156958001 | 1    | スイハイオクリウデ"ジ"ク   | FEED ROCK ARM STUD                 |      |
| 15      | 151601002 | 1    | トメネジ"4.37       | SET SCREW 4.37                     |      |
| 16      | 158021102 | 1    | キリカエレンカンクミ      | FEED REGULATOR CONNECTING ROD ASSY |      |
| 19      | 156966101 | 1    | ハンシンピン          | PIN                                |      |
| 20      | 048060342 | 1    | トメフE6           | STOP RING E6                       |      |
| 21      | 014680622 | 1    | アトメネジ"4.37クホ"ミ  | SET SCREW 4.37                     |      |
| 22      | 156967001 | 1    | キリカエジ"クL        | FEED REGULATOR SHAFT (L)           |      |
| 23      | 118734001 | 1    | キリカエキジ"ク        | FEED REGULATOR SHAFT               |      |
| 24      | 118735001 | 1    | サ"カ"ネ           | WASHER                             |      |
| 25      | 151604001 | 2    | トメネジ"5.95       | SET SCREW 5.95                     |      |
| 26      | 156969001 | 1    | オクリチヨウセツキ       | FEED REGULATOR                     |      |
| 27      | 156970001 | 1    | オクリチヨウセツキジ"ク    | FEED REGULATOR SHAFT               |      |
| 28      | S02556001 | 1    | サ"カ"ネ           | WASHER                             |      |
| 29      | 048070342 | 1    | トメフE7           | STOP RING E7                       |      |
| 30      | 151605001 | 1    | トメネジ"5.95       | SET SCREW 5.95                     |      |
| 31      | 151308101 | 1    | レンカンジ"ク12.5     | CONNECTING STUD 12.5               |      |
| 32      | 014680422 | 1    | アトメネジ"4.37クホ"ミ  | SET SCREW 4.37                     |      |
| 33      | S02557000 | 1    | レハ"             | FEED REGULATOR BRACKET             |      |
| 34      | S07959001 | 1    | アナホルト476-32X14  | BOLT 476X4                         |      |
| 35      | 151308101 | 1    | レンカンジ"ク12.5     | CONNECTING STUD 12.5               |      |
| 36      | 014680422 | 1    | アトメネジ"4.37クホ"ミ  | SET SCREW 4.37                     |      |
| 40      | 147504001 | 1    | カンサ"            | WASHER                             |      |
| 41      | 025100132 | 1    | ヒラサ"カ"ネシヨウ10    | PLAIN WASHER 10                    |      |
| 42      | 048080342 | 1    | トメフE8           | STOP RING E8                       |      |
| 43      | 104564001 | 1    | Oリング"           | O RING                             |      |
| 44      | 062670712 | 3    | ナヘ"コ357-40X7    | SCREW 3.57X7                       |      |
| 45      | S02562001 | 1    | ハ"ネカケ           | SPRING HOOK                        |      |
| 46      | S02563001 | 1    | モト"シハ"ネ         | SPRING                             |      |
| 49      | 153132000 | 1    | ナイロンチューブ"       | NYLON TUBE                         |      |
| 51      | 145502001 | 1    | メモリチキ"メピン       | POSITIONING PIN                    |      |
| 52      | 100328001 | 1    | メモリチキ"メピン"ハ"ネ   | SPRING                             |      |
| 53      | S02568101 | 1    | スイハイオクリジ"ク      | FEED ROCK SHAFT                    |      |
| 55      | S31014000 | 1    | メタル19.3         | BUCH 19.3                          |      |
| 56      | 156243001 | 1    | オクリジ"クスラストリング"  | THRUST RING                        |      |
| 57      | 048150142 | 1    | トメフジ"クヨウC15     | STOP RING C15                      |      |
| 58      | 183493001 | 1    | オクリジ"クセツトカラークミ  | FEED SHAFT SET COLLAR ASSY         |      |
| 58-1    | 101706001 | 2    | トメネジ"6.35       | SET SCREW 6.35                     |      |
| 59      | 156244000 | 1    | スイハイオクリ"イウテ"    | FEED ROCK BRACKET ARM              |      |
| 60      | 062681212 | 2    | ナヘ"コ437-40X12   | SCREW 4.37X12                      |      |
| 61      | S02569101 | 1    | オクリ"イクミ         | FEED BRACKET ASSY                  |      |
| 62      | 156246001 | 1    | オクリ"イシ"ク        | FEED BRACKET SHAFT                 |      |
| 63      | 158722001 | 1    | サ"カ"ネ4.2        | WASHER 4.2                         |      |
| 64      | 120990001 | 2    | アタマツキトメネジ"4.37  | SET SCREW 4.37                     |      |
| 65      | *         | 1    | オクリハ"           | FEED DOG                           |      |
| 66      | 100080003 | 2    | シメネジ"3.18       | SCREW 3.18                         |      |
| 67      | S02574101 | 1    | ジ"ヨウゲ"オクリジ"ク    | FEED LIFTING ROCK SHAFT            |      |
| 68      | S31014000 | 1    | メタル19.3         | BUCH 19.3                          |      |
| 69      | 156243001 | 1    | オクリジ"クスラストリング"  | THRUST RING                        |      |
| 70      | 048150142 | 1    | トメフジ"クヨウC15     | STOP RING C15                      |      |

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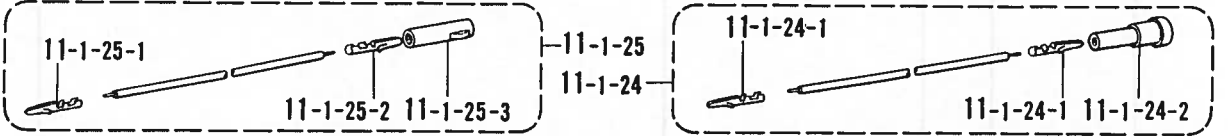
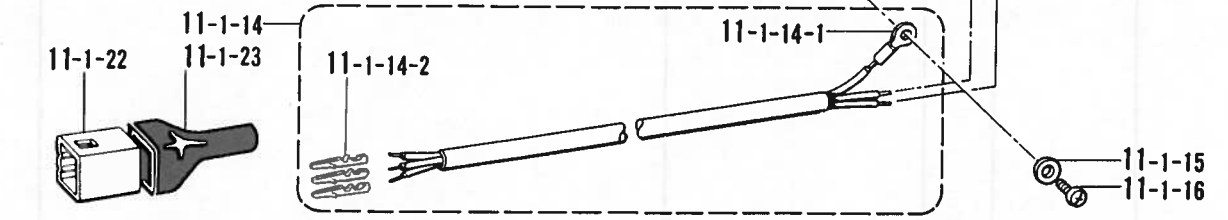
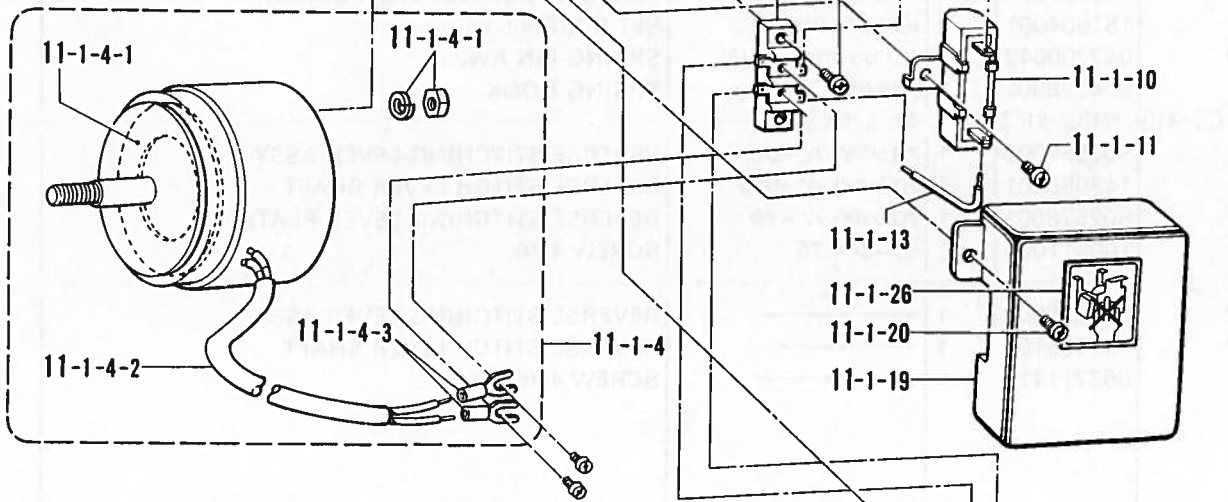
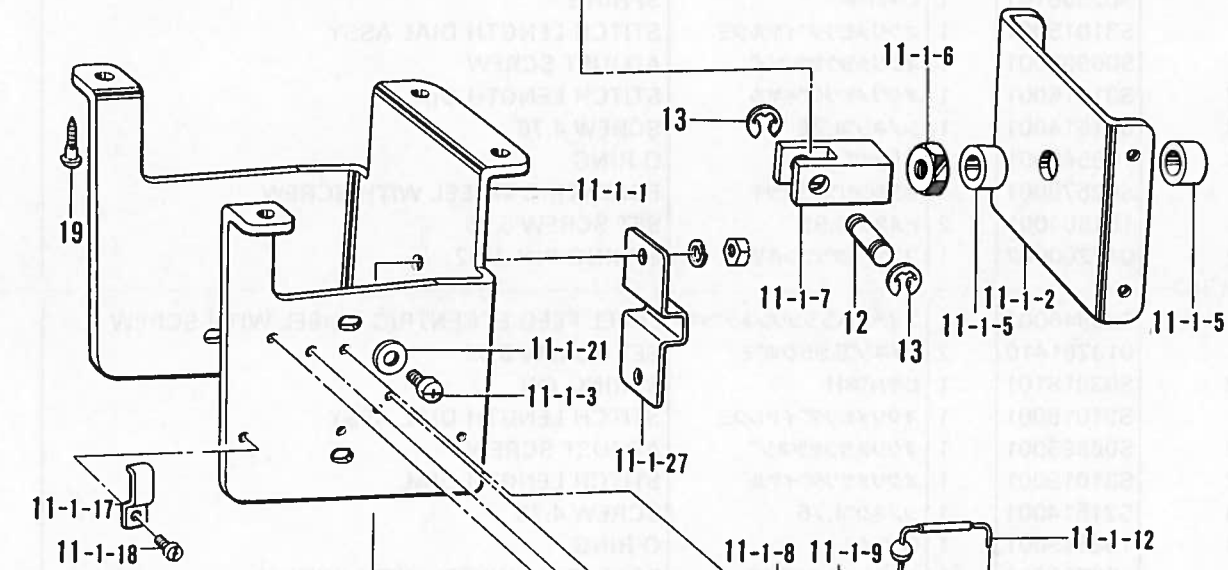
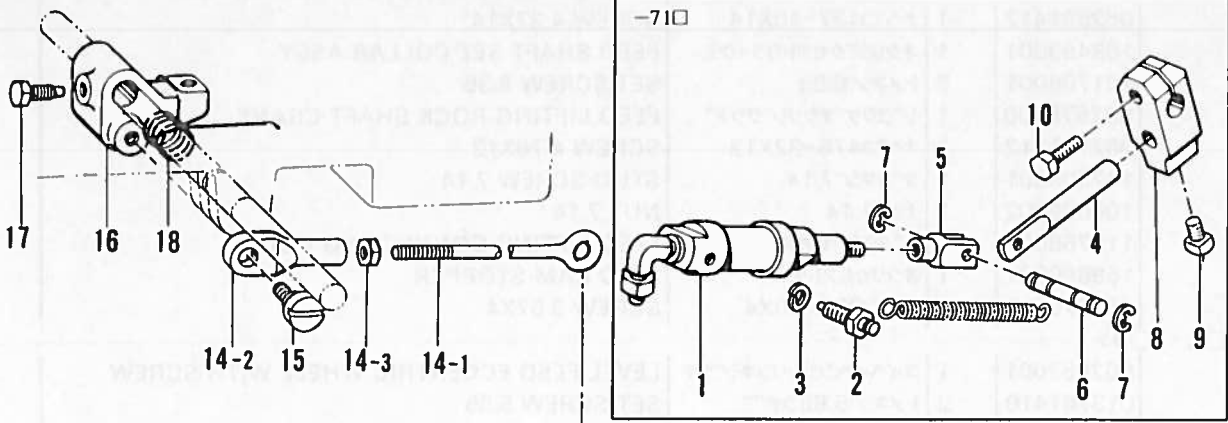


E. 送り関係 / Feed mechanism / Transportvorrichtung /  
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| REF.NO.                                    | CODE      | Q'TY | ヒンメイ            | NAME OF PARTS                         | RMKS |
|--|-----------|------|-----------------|---------------------------------------|------|
| 71   | 180322001 | 1    | ジ"ヨウキ"オクリウテ"クミ  | FEED LIFTING ROCK SHAFT CRANK ASSY    |      |
| 71-1                                       | 062681412 | 1    | ナヘ"コ437-40X14   | SCREW 4.37X14                         |      |
| 72   | 183493001 | 1    | オクリジ"クセツトカラークミ  | FEED SHAFT SET COLLAR ASSY            |      |
| 72-1                                       | 101706001 | 2    | トメネジ"6.35       | SET SCREW 6.35                        |      |
| 73   | S02575000 | 1    | ジ"ヨウケ"オクリジ"クウテ" | FEED LIFTING ROCK SHAFT CRANK         |      |
| 74   | 062711212 | 1    | ナヘ"コ476-32X12   | SCREW 4.76X12                         |      |
| 75   | 147509001 | 1    | タ"ンネジ"7.14      | STUD SCREW 7.14                       |      |
| 76   | 104689002 | 1    | ナツト7.14         | NUT 7.14                              |      |
| 77   | 118758001 | 1    | ジ"ヨウケ"オクリレンカン   | FEED LIFTING CONNECTING ROD           |      |
| 79   | 159690001 | 1    | オクリカムストツパ"      | FEED CAM STOPPER                      |      |
| 80   | 062670412 | 1    | ナヘ"コ357-40X4    | SCREW 3.57X4                          |      |
| <- □□1, -□□3>                              |           |      |                 |                                       |      |
| 1  | S02552001 | 1    | スイハイヘンジンリンネジ"ツキ | LEVEL FEED ECCENTRIC WHEEL WITH SCREW |      |
| 1-1  | 013761410 | 2    | トメネジ"5.95クホ"ミ   | SET SCREW 5.95                        |      |
| 37-1                                       | S02558101 | 1    | ヒキハ"ネ           | SPRING                                |      |
| 50   | S31015001 | 1    | オクリメモリタ"イヤルクミ   | STITCH LENGTH DIAL ASSY               |      |
| 50-1                                       | S06999001 | 1    | オクリチヨウセツネジ"     | ADJUST SCREW                          |      |
| 50-2                                       | S31016001 | 1    | オクリメモリタ"イヤル     | STITCH LENGTH DIAL                    |      |
| 50-3                                       | S21514001 | 1    | シメネジ"4.76       | SCREW 4.76                            |      |
| 50-4                                       | 108549001 | 1    | Oリング"           | O RING                                |      |
| 78   | S02576001 | 1    | ヘンジンリンネジ"ツキ     | ECCENTRIC WHEEL WITH SCREW            |      |
| 78-1                                       | 151604001 | 2    | トメネジ"5.95       | SET SCREW 5.95                        |      |
| 78-2                                       | 047200642 | 1    | スプリング"ピンAW2     | SPRING PIN AW2                        |      |
| <- □□5>                                    |           |      |                 |                                       |      |
| 1  | 156946001 | 1    | スイハイヘンジンリンネジ"ツキ | LEVEL FEED ECCENTRIC WHEEL WITH SCREW |      |
| 1-1  | 013761410 | 2    | トメネジ"5.95クホ"ミ   | SET SCREW 5.95                        |      |
| 37-2                                       | S03818101 | 1    | ヒキハ"ネH          | SPRING (H)                            |      |
| 50   | S31018001 | 1    | オクリメモリタ"イヤルクミ   | STITCH LENGTH DIAL ASSY               |      |
| 50-1                                       | S06999001 | 1    | オクリチヨウセツネジ"     | ADJUST SCREW                          |      |
| 50-2                                       | S31019001 | 1    | オクリメモリタ"イヤル     | STITCH LENGTH DIAL                    |      |
| 50-3                                       | S21514001 | 1    | シメネジ"4.76       | SCREW 4.76                            |      |
| 50-4                                       | 108549001 | 1    | Oリング"           | O RING                                |      |
| 78   | 159706001 | 1    | ヘンジンリンネジ"ツキ     | ECCENTRIC WHEEL WITH SCREW            |      |
| 78-1                                       | 151604001 | 2    | トメネジ"5.95       | SET SCREW 5.95                        |      |
| 78-2                                       | 047200642 | 1    | スプリング"ピンAW2     | SPRING PIN AW2                        |      |
| 84   | S04228001 | 1    | ハ"ネカケ           | SPRING HOOK                           |      |
| <-31□, -41□, -71□, -81□, -83□, -91□, -93□> |           |      |                 |                                       |      |
| 38-1                                       | S02559009 | 1    | カエシヌイレハ"ークミ     | REVERSE STITCHING LEVER ASSY          |      |
| 39-1                                       | 149085001 | 1    | カエシヌイレハ"ーシ"ク    | REVERSE STITCH LEVER SHAFT            |      |
| 81   | S02578001 | 1    | カエシヌイレハ"ーイタ     | REVERSE STITCHING LEVER PLATE         |      |
| 82   | 100511003 | 1    | シメネジ"4.76       | SCREW 4.76                            |      |
| <-11□>                                     |           |      |                 |                                       |      |
| 38-2                                       | S04225009 | 1    | -----           | REVERSE STITCHING LEVER ASSY          |      |
| 39-2                                       | 147505101 | 1    | -----           | REVERSE STITCH LEVER SHAFT            |      |
| 83   | 062711412 | 1    | -----           | SCREW 4.76X14                         |      |

F1. 押し上げ関係 / Work clamp lifter mechanism / Stoffhalterhebevorrichtung /  
 Mécanisme de levier du pinceur / Mecanismo del levantador de ménsula de trabajo

<-81□, -91□>

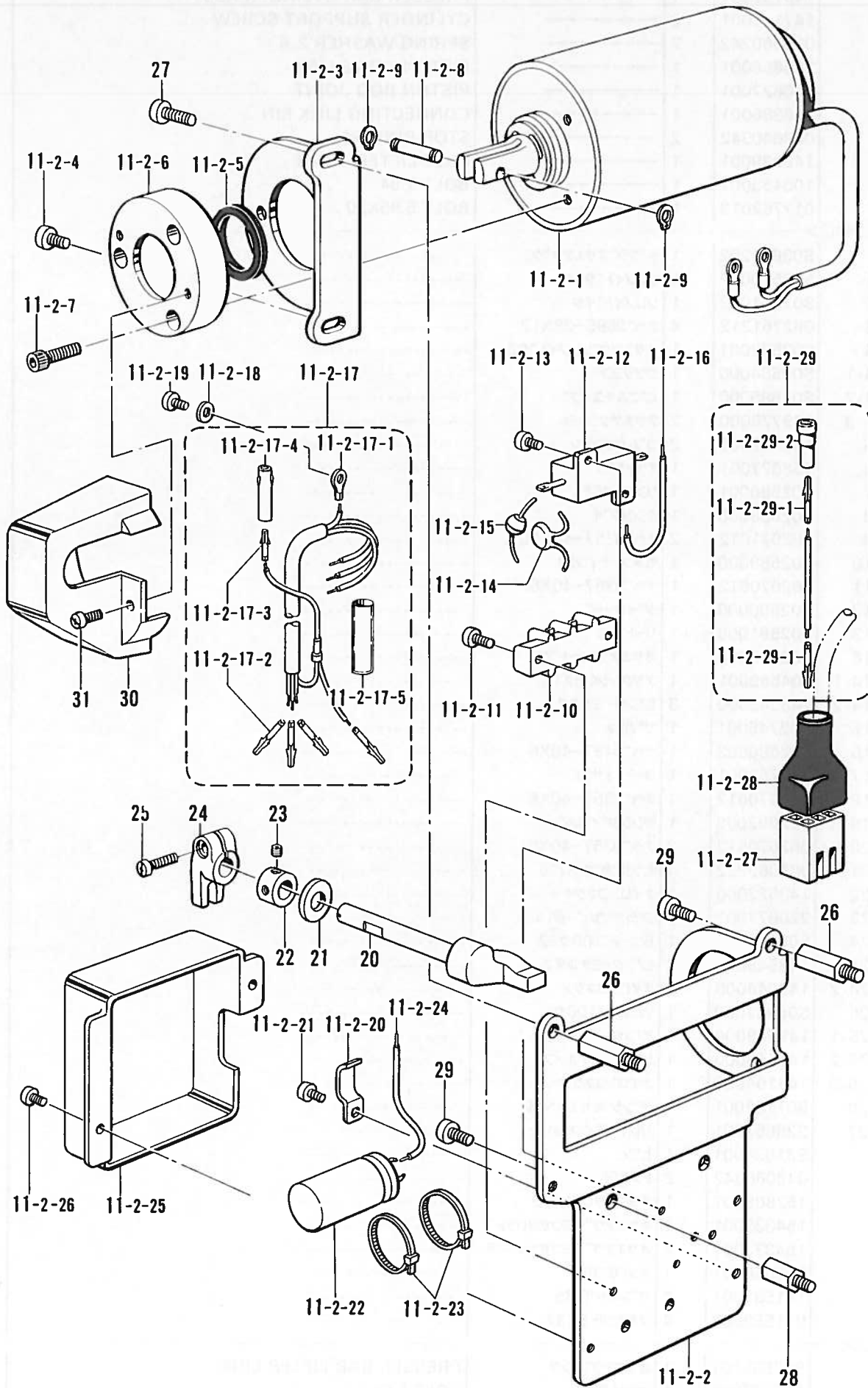


F1. 押工上げ関係 / Work clamp lifter mechanism / Stoffhalterhebevorrchtung /  
 Mécanisme de leueur du pinceur / Mecanismo del levantador de ménsula de trabajo

| REF NO         | CODE      | Q'TY | ヒンメイ            | NAME OF PARTS             | RMKS |
|----------------|-----------|------|-----------------|---------------------------|------|
| <-71 □>        |           |      |                 |                           |      |
| 1              | 146157001 | 1    | -----           | PRESSER BAR CYLINDER ASSY |      |
| 2              | 147141001 | 2    | -----           | CYLINDER SUPPORT SCREW    |      |
| 3              | 028060242 | 2    | -----           | SPRING WASHER 2-6         |      |
| 4              | 140668001 | 1    | -----           | PISTON DRIVE LINK         |      |
| 5              | 140627001 | 1    | -----           | PISTON ROD JOINT          |      |
| 6              | 146986001 | 1    | -----           | CONNECTING LINK PIN       |      |
| 7              | 048040342 | 2    | -----           | STOP RING E4              |      |
| 8              | 146039001 | 1    | -----           | KNEE LIFTER JOINT         |      |
| 9              | 100463001 | 1    | -----           | BOLT 7.94                 |      |
| 10             | 017762013 | 1    | -----           | BOLT 5.95X20              |      |
| <-81 □, -91 □> |           |      |                 |                           |      |
| 11-1           | S03681202 | 1    | デンシ"オサエアケ"クミ    | -----                     |      |
| 11-1-1         | S02580002 | 1    | ソレノイト"タイ        | -----                     |      |
| 11-1-2         | S02581002 | 1    | ソレノイト"イタ        | -----                     |      |
| 11-1-3         | 062761212 | 4    | ナヘ"コ595-28X12   | -----                     |      |
| 11-1-4         | S02582001 | 1    | オサエアケ"ソレノイト"クミ  | -----                     |      |
| 11-1-4-1       | S02584000 | 1    | クツシヨソ           | -----                     |      |
| 11-1-4-2       | S02585000 | 1    | ビ"ニルチユーブ"       | -----                     |      |
| 11-1-4-3       | 149776000 | 2    | アツチヤクタンシ        | -----                     |      |
| 11-1-5         | 153122000 | 2    | ゴムクツシヨソ         | -----                     |      |
| 11-1-6         | 158677001 | 1    | ナツトM8           | -----                     |      |
| 11-1-7         | S02586001 | 1    | リンクツキ"テ         | -----                     |      |
| 11-1-8         | S02588000 | 1    | タンシ"タイ          | -----                     |      |
| 11-1-9         | 062671012 | 2    | ナヘ"コ357-40X10   | -----                     |      |
| 11-1-10        | S02589000 | 1    | セメントテイゴウキ       | -----                     |      |
| 11-1-11        | 062670612 | 1    | ナヘ"コ357-40X6    | -----                     |      |
| 11-1-12        | S02590000 | 1    | タ"イオート"         | -----                     |      |
| 11-1-13        | S02591000 | 1    | リート"セン          | -----                     |      |
| 11-1-14        | S02593001 | 1    | オサエアケ"コート"クミ    | -----                     |      |
| 11-1-14-1      | 204569001 | 1    | アツタンシ4.5X14     | -----                     |      |
| 11-1-14-2      | 143549000 | 3    | ピンターミナルオス       | -----                     |      |
| 11-1-15        | S02745001 | 1    | サ"カ"ネ           | -----                     |      |
| 11-1-16        | 062680663 | 1    | ナヘ"コ437-40X6    | -----                     |      |
| 11-1-17        | 142268001 | 1    | コート"オサIL        | -----                     |      |
| 11-1-18        | 062670612 | 1    | ナヘ"コ357-40X6    | -----                     |      |
| 11-1-19        | S02592009 | 1    | タンシ"タイカハ"       | -----                     |      |
| 11-1-20        | 062670612 | 2    | ナヘ"コ357-40X6    | -----                     |      |
| 11-1-21        | 025060232 | 4    | ヒラサ"カ"ネチユウ6     | -----                     |      |
| 11-1-22        | 143522000 | 1    | ナイロンコネクタ        | -----                     |      |
| 11-1-23        | 220077001 | 1    | プ"ラク"カハ" #14    | -----                     |      |
| 11-1-24        | S05981000 | 1    | Bコート"100クミ2     | -----                     |      |
| 11-1-24-1      | 143549000 | 2    | ピンターミナルオス       | -----                     |      |
| 11-1-24-2      | 146046000 | 1    | ナイロンコネクタ        | -----                     |      |
| 11-1-25        | S05982000 | 1    | Wコート"100クミ      | -----                     |      |
| 11-1-25-1      | 143549000 | 1    | ピンターミナルオス       | -----                     |      |
| 11-1-25-2      | 143548000 | 1    | ピンターミナルメス       | -----                     |      |
| 11-1-25-3      | 146194000 | 1    | ナイロンコネクタ        | -----                     |      |
| 11-1-26        | S07182001 | 1    | テ"ンシ"オサエラヘル     | -----                     |      |
| 11-1-27        | S29652001 | 1    | ソレイト"シ"クカハ"     | -----                     |      |
| 12             | S31024001 | 1    | ピン              | -----                     |      |
| 13             | 048060342 | 2    | トメウE6           | -----                     |      |
| 14             | 152808101 | 1    | チヨウセツロツト"クミ     | -----                     |      |
| 14-1           | 154332001 | 1    | オサエアケ"チヨウセツロツト" | -----                     |      |
| 14-2           | 154333001 | 1    | オサエアケ"チヨウセツツキ"テ | -----                     |      |
| 14-3           | 150556001 | 1    | ナツト6.35         | -----                     |      |
| 15             | 141583001 | 1    | タ"ンネシ"6.35      | -----                     |      |
| 19             | 031553202 | 4    | マルモク5.5X32      | -----                     |      |
| <-91 □>        |           |      |                 |                           |      |
| 16             | S02595101 | 1    | オサエアケ"リンク       | PRESSER BAR LIFTER LINK   |      |
| 17             | 146367001 | 1    | ボ"ルト5.95        | BOLT 5.95                 |      |
| 18             | S02596001 | 1    | ネジ"リハ"ネ         | TWIST SPRING              |      |

F2. 押工上ケ関係 / Work clamp lifter mechanism / Stoffhalterhebevorrichtung /  
 Mécanisme de levier du pinceur / Mecanismo del levantador de ménsula de trabajo

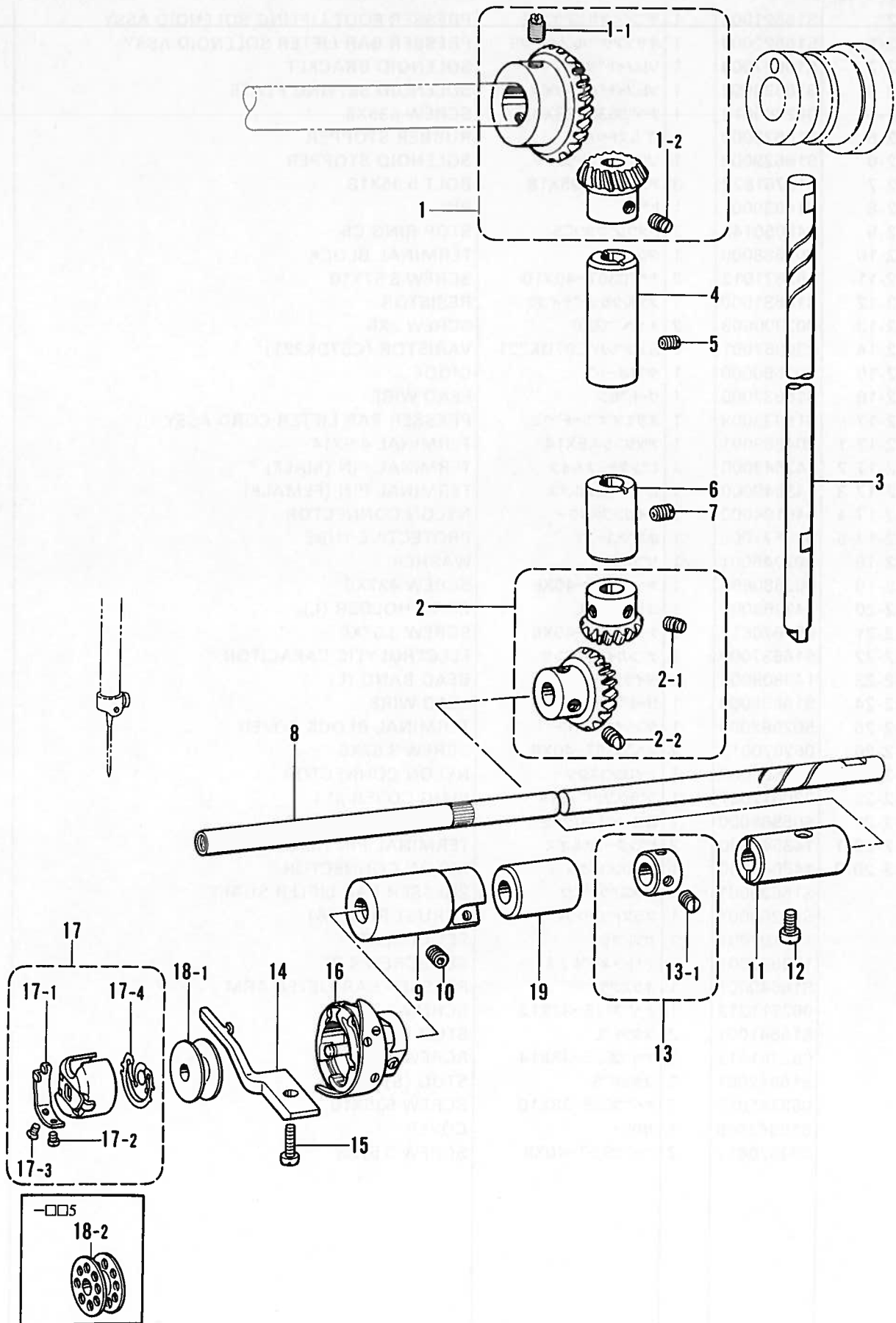
<-83□, -93□>



F2. 押工上げ関係 / Work clamp lifter mechanism / Stoffhalterhebevorrichtung /  
 Mécanisme de levreur du pinceur / Mecanismo del levantador de ménsula de trabajo

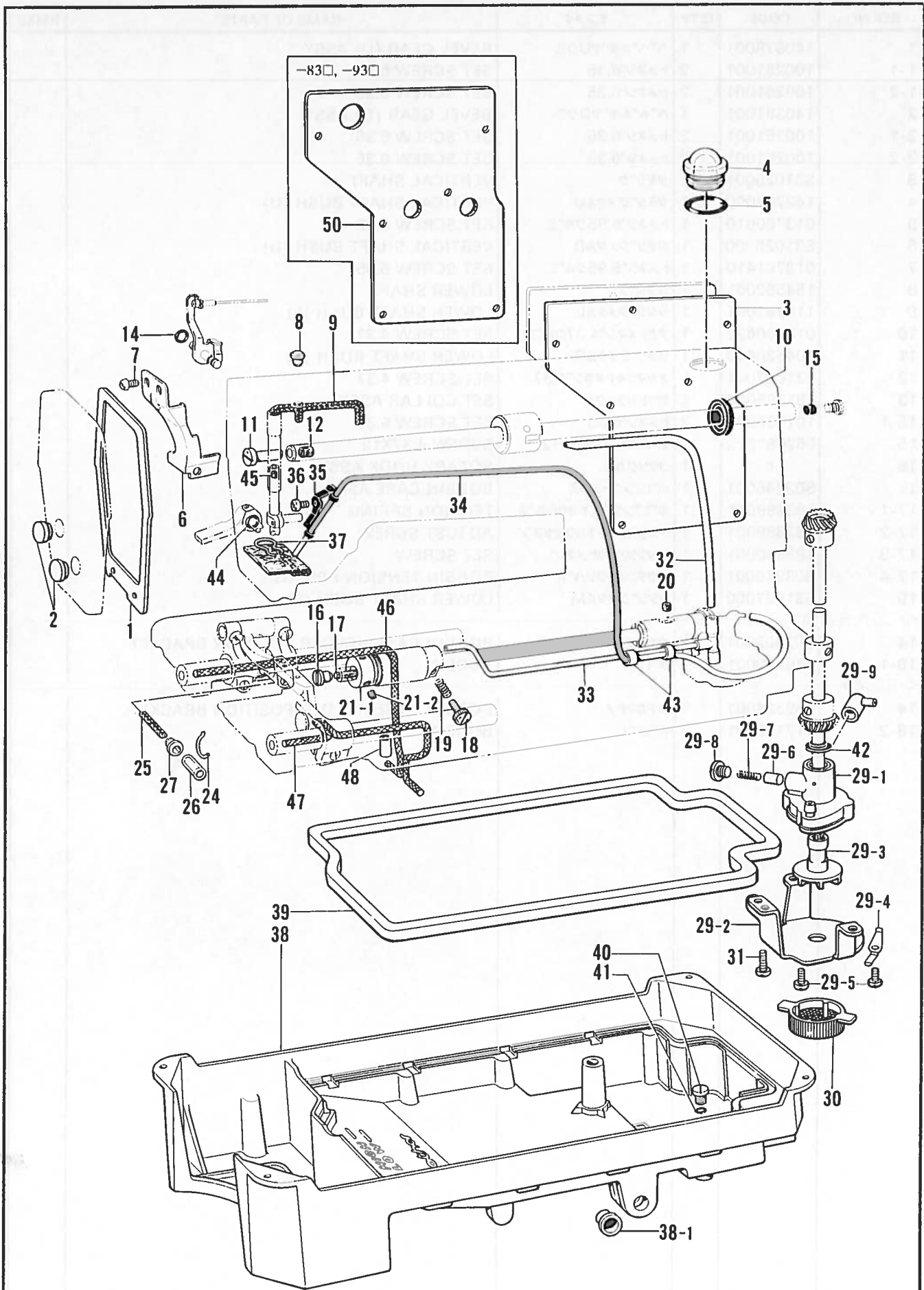
| REF NO         | CODE      | Q'TY | ヒンメイ            | NAME OF PARTS                      | RMKS |
|----------------|-----------|------|-----------------|------------------------------------|------|
| <-83 □, -93 □> |           |      |                 |                                    |      |
| 11-2           | S16621003 | 1    | デ"ンシ"オサエアケ"クミ   | PRESSER FOOT LIFTING SOLENOID ASSY |      |
| 11-2-1         | S16622009 | 1    | オサエアケ"ソレノイト"クミ  | PRESSER BAR LIFTER SOLENOID ASSY   |      |
| 11-2-2         | S16627003 | 1    | ソレノイト"タイ        | SOLENOID BRACKET                   |      |
| 11-2-3         | S16628003 | 1    | ソレノイト"トリツケイタ    | SOLENOID SETTING PLATE             |      |
| 11-2-4         | 062780812 | 1    | ナヘ"コ635-28X8    | SCREW 635X8                        |      |
| 11-2-5         | S16625000 | 1    | ゴムストツパー         | RUBBER STOPPER                     |      |
| 11-2-6         | S16629002 | 1    | ソレノイト"ストツパー     | SOLENOID STOPPER                   |      |
| 11-2-7         | 018761822 | 3    | アナボ"ルト5.95X18   | BOLT 5.95X18                       |      |
| 11-2-8         | S16630001 | 1    | ピン              | PIN                                |      |
| 11-2-9         | 048050142 | 2    | トメワシ"クヨウC5      | STOP RING C5                       |      |
| 11-2-10        | S02588000 | 1    | タンシタ"イ          | TERMINAL BLOCK                     |      |
| 11-2-11        | 062671012 | 2    | ナヘ"コ357-40X10   | SCREW 3.57X10                      |      |
| 11-2-12        | S16631000 | 1    | メタルクラツト"テイコウ    | RESISTOR                           |      |
| 11-2-13        | 002300603 | 2    | +ナヘ"コ3X6        | SCREW 3X6                          |      |
| 11-2-14        | 230967001 | 1    | Sアブ"ソハ"C07DK221 | VARISTOR (C07DK221)                |      |
| 11-2-15        | S02590000 | 1    | ダイオード           | DIODE                              |      |
| 11-2-16        | S16632000 | 1    | リード"セン          | LEAD WIRE                          |      |
| 11-2-17        | S16633009 | 1    | オサエアケ"コート"クミ    | PRESSER BAR LIFTER CORD ASSY       |      |
| 11-2-17-1      | 204569001 | 1    | アツタンシ4.5X14     | TERMINAL 4.5X14                    |      |
| 11-2-17-2      | 143549000 | 4    | ピンターミナルオス       | TERMINAL PIN (MALE)                |      |
| 11-2-17-3      | 143548000 | 1    | ピンターミナルメス       | TERMINAL PIN (FEMALE)              |      |
| 11-2-17-4      | 146194000 | 1    | ナイロンコネクタ        | NYLON CONNECTOR                    |      |
| 11-2-17-5      | S18571000 | 1    | ホコ"チューブ"        | PROTECTIVE TUBE                    |      |
| 11-2-18        | S02745001 | 1    | サ"カ"ネ           | WASHER                             |      |
| 11-2-19        | 062680663 | 1    | ナヘ"コ437-40X6    | SCREW 437X6                        |      |
| 11-2-20        | 142268001 | 1    | コート"オサエL        | CORD HOLDER (L)                    |      |
| 11-2-21        | 062670612 | 1    | ナヘ"コ357-40X6    | SCREW 3.57X6                       |      |
| 11-2-22        | S16637000 | 1    | デ"ンカイコンデン"ンサ    | ELECTROLYTIC CAPACITOR             |      |
| 11-2-23        | 149809000 | 2    | タイラツツ"ル         | BEAD BAND (L)                      |      |
| 11-2-24        | S16638000 | 1    | リード"セン          | LEAD WIRE                          |      |
| 11-2-25        | S02592009 | 1    | タンシタ"イカハ"       | TERMINAL BLOCK COVER               |      |
| 11-2-26        | 062670612 | 2    | ナヘ"コ357-40X6    | SCREW 3.57X6                       |      |
| 11-2-27        | 143522000 | 1    | ナイロンコネクタ        | NYLON CONNECTOR                    |      |
| 11-2-28        | 220077001 | 1    | プラグ"カハ" #14     | PLUG COVER #14                     |      |
| 11-2-29        | S05981000 | 1    | Bコート"100クミ2     | B-CORD 100 ASSY 2                  |      |
| 11-2-29-1      | 143549000 | 2    | ピンターミナルオス       | TERMINAL PIN (MALE)                |      |
| 11-2-29-2      | 146046000 | 1    | ナイロンコネクタ        | NYLON CONNECTOR                    |      |
| 20             | S16639001 | 1    | オサエアケ"シ"ク       | PRESSER BAR LIFTER SHAFT           |      |
| 21             | S09260001 | 1    | スラストリング"A       | THRUST RING (A)                    |      |
| 22             | 110197001 | 1    | セツトカラ           | SET COLLAR                         |      |
| 23             | 153675001 | 2    | アナトメネシ"4.37     | SET SCREW 4.37                     |      |
| 24             | S16640001 | 1    | オサエアケ"ウデ"       | PRESSER BAR LIFTER ARM             |      |
| 25             | 062711212 | 1    | ナヘ"コ476-32X12   | SCREW 4.76X12                      |      |
| 26             | S16641001 | 2    | スタツト"L          | STUD (L)                           |      |
| 27             | 062781412 | 1    | ナヘ"コ635-28X14   | SCREW 635X14                       |      |
| 28             | S16642001 | 2    | スタツト"S          | STUD (S)                           |      |
| 29             | 062781012 | 3    | ナヘ"コ635-28X10   | SCREW 635X10                       |      |
| 30             | S16643009 | 1    | カハ"             | COVER                              |      |
| 31             | 062670812 | 2    | ナヘ"コ3.57-40X8   | SCREW 3.57X8                       |      |

G. カマ関係 / Rotary hook mechanism / Greifervorrichtung /  
 Mécanisme du crochet rotatif / Mecanismo del cangrejo



G. カマ関係/Rotary hook mechanism/Greifervorrichtung/  
Mécanisme du crochet rotatif/Mecanismo del cangrejo

| REF.NO.       | CODE      | Q'TY | ヒンメイ            | NAME OF PARTS                       | RMKS |
|---------------|-----------|------|-----------------|-------------------------------------|------|
| 1             | 140378001 | 1    | ヘ"ヘルキ"ヤUクミ      | BEVEL GEAR (U) ASSY                 |      |
| 1-1           | 100251001 | 2    | トメネジ"6.35       | SET SCREW 6.35                      |      |
| 1-2           | 100251001 | 2    | トメネジ"6.35       | SET SCREW 6.35                      |      |
| 2             | 140381001 | 1    | ヘ"ヘルキ"ヤDクミ      | BEVEL GEAR (D) ASSY                 |      |
| 2-1           | 100251001 | 2    | トメネジ"6.35       | SET SCREW 6.35                      |      |
| 2-2           | 100251001 | 2    | トメネジ"6.35       | SET SCREW 6.35                      |      |
| 3             | S31025001 | 1    | タデジ"ク           | VERTICAL SHAFT                      |      |
| 4             | 142708000 | 1    | タデジ"クメタルU       | VERTICAL SHAFT BUSH (U)             |      |
| 5             | 013760610 | 1    | トメネジ"5.95クホ"ミ   | SET SCREW 5.95                      |      |
| 6             | S31026000 | 1    | タデジ"クメタルD       | VERTICAL SHAFT BUSH (D)             |      |
| 7             | 013761410 | 1    | トメネジ"5.95クホ"ミ   | SET SCREW 5.95                      |      |
| 8             | 154552001 | 1    | シタジ"ク           | LOWER SHAFT                         |      |
| 9             | 118761001 | 1    | シタジ"クメタルL       | LOWER SHAFT BUSH (L)                |      |
| 10            | 014680622 | 1    | アナトメネジ"4.37クホ"ミ | SET SCREW 4.37                      |      |
| 11            | 104520000 | 1    | シタジ"クメタルR       | LOWER SHAFT BUSH (R)                |      |
| 12            | 121007001 | 1    | アタマツキトメネジ"4.37  | SET SCREW 4.37                      |      |
| 13            | 181995001 | 1    | セツトカラークミ        | SET COLLAR ASSY                     |      |
| 13-1          | 101706001 | 2    | トメネジ"6.35       | SET SCREW 6.35                      |      |
| 15            | 062681212 | 1    | ナヘ"コ437-40X12   | SCREW 4.37X12                       |      |
| 16            | *         | 1    | コウソクカマ          | ROTARY HOOK ASSY                    |      |
| 17            | S03245001 | 1    | ホ"ヒ"ンケースクミ      | BOBBIN CASE ASSY                    |      |
| 17-1          | 183388001 | 1    | ホ"ヒ"ンケースチヨウシハ"ネ | TENSION SPRING                      |      |
| 17-2          | 183389001 | 1    | チヨウシハ"ネチヨウセツネジ" | ADJUST SCREW                        |      |
| 17-3          | 183390001 | 1    | チヨウシハ"ネトメネジ"    | SET SCREW                           |      |
| 17-4          | S03246001 | 1    | クウデンホ"ウシハ"ネ     | BOBBIN TENSION SPRING               |      |
| 19            | S31027000 | 1    | シタジ"クメタルM       | LOWER SHAFT BUSH (M)                |      |
| <- □□1, -□□3> |           |      |                 |                                     |      |
| 14            | S02602001 | 1    | ウチカマトメ          | BOBBIN CASE HOLDER POSITION BRACKET |      |
| 18-1          | 146290001 | 1    | ホ"ヒ"ン           | BOBBIN                              |      |
| <- □□5>       |           |      |                 |                                     |      |
| 14            | 159324001 | 1    | ウチカマトメ          | BOBBIN CASE HOLDER POSITION BRACKET |      |
| 18-2          | 117132001 | 1    | ホ"ヒ"ン           | BOBBIN                              |      |

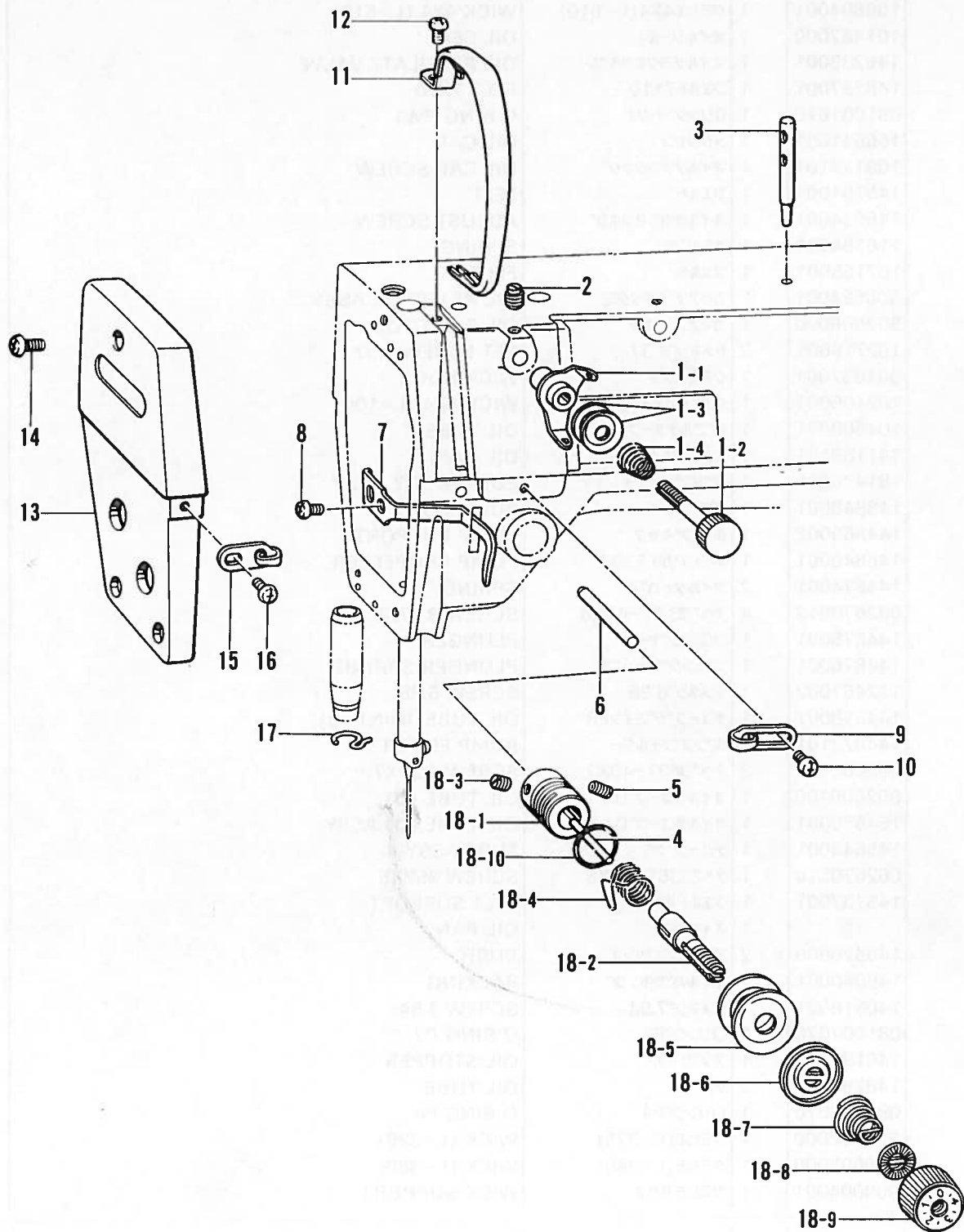


- ・ ※印は P35~38 を参照して下さい。
- ・ Refer to page 35~38 for items marked with an asterisk (\*).
- ・ Für die mit (\*) bezeichneten Gegenstände wird auf die Seite 35~38 verwiesen.
- ・ Se reportere à la page 35~38 pour les articles indiqués par un astérisque (\*).
- ・ Consultar la página 35~38 para los quntos marcados con un asterisco (\*).

H. 給油潤滑関係 / Lubrication / Schmierung / Lubrification / Lubricación

| REF.NO.                                    | CODE      | Q'TY | 品名             | NAME OF PARTS      | RMKS |
|--|-----------|------|----------------|--------------------|------|
| 1  | S02604000 | 1    | メンイタハツキン       | FACE PLATE PACKING |      |
| 2  | 104449009 | 2    | メクラセン          | OIL CAP            |      |
| 4  | S02606000 | 1    | ユリヨウケイマト       | OIL GAUGE WINDOW   |      |
| 5  | 081014670 | 1    | OリングPW14       | O RING PW14        |      |
| 7  | 062670512 | 2    | ナヘコ357-40X5    | SCREW 3.57X5       |      |
| 8  | 111865009 | 1    | オイルメクラセン       | OIL CAP            |      |
| 9  | 108804001 | 1    | クミヒモ4X4(L=510) | WICK 4X4 (L=510)   |      |
| 10   | 101487000 | 1    | オイルシール         | OIL SEAL           |      |
| 11   | 146333001 | 1    | オイルチヨウセツハ      | OIL REGULATE VALVE |      |
| 12   | 146327001 | 1    | フェルト7X10       | FELT 7X10          |      |
| 14   | 081001670 | 1    | OリングPW1        | O RING PW1         |      |
| 15   | 156641001 | 1    | メクラセン          | OIL CAP            |      |
| 16   | 109173101 | 1    | オイルアナフタネジ      | OIL CAP SCREW      |      |
| 17   | 145751001 | 1    | フェルト           | FELT               |      |
| 18   | 145534001 | 1    | オイルチヨウセツネジ     | ADJUST SCREW       |      |
| 19   | 116794001 | 1    | オシハネ           | SPRING             |      |
| 20   | 107155001 | 1    | フェルト           | FELT               |      |
| 21   | S06684001 | 1    | カマアブラキリクミ      | OIL REJECTOR ASSY  |      |
| 21-1                                       | S02608000 | 1    | カマアブラキリ        | OIL REJECTOR       |      |
| 21-2                                       | 102716001 | 2    | トメネジ4.37       | SET SCREW 4.37     |      |
| 24   | S04631001 | 1    | クミヒモツリ         | WICK HOOK          |      |
| 25   | 109405001 | 1    | クミヒモ4X4(L=100) | WICK 4X4 (L=100)   |      |
| 26   | 104566001 | 1    | ヒニルチューブ        | OIL TUBE           |      |
| 27   | 141189101 | 1    | オイルクチキヤツプ      | OIL CAP            |      |
| 29   | 181476201 | 1    | ポンプタイクミ        | PUMP BODY ASSY     |      |
| 29-1                                       | 148848001 | 1    | ポンプタイ          | PUMP BODY          |      |
| 29-2                                       | 144869002 | 1    | ポンプキヤク         | PUMP SUPPORT       |      |
| 29-3                                       | 148849001 | 1    | ポンプカイテンヨク      | PUMP PROPELLER     |      |
| 29-4                                       | 144874001 | 2    | フィルターハネ        | SPRING             |      |
| 29-5                                       | 062670812 | 4    | ナヘコ3.57-40X8   | SCREW 3.57X8       |      |
| 29-6                                       | 144875001 | 1    | プランジヤ          | PLUNGER            |      |
| 29-7                                       | 144876001 | 1    | プランジヤハネ        | PLUNGER SPRING     |      |
| 29-8                                       | 112467002 | 1    | シメネジ6.35       | SCREW 6.35         |      |
| 29-9                                       | 144878001 | 1    | チューブジョイントB     | OIL TUBE JOINT (B) |      |
| 30   | 144872101 | 1    | ポンプフィルター       | PUMP FILTER        |      |
| 31   | 062680712 | 3    | ナヘコ4.37-40X7   | SCREW 4.37X7       |      |
| 32   | S02609100 | 1    | オイルチューブU       | OIL TUBE (U)       |      |
| 33   | 154555001 | 1    | オイルチューブDクミ     | OIL TUBE (D) ASSY  |      |
| 34   | 145543001 | 1    | チューブクミ         | TUBE ASSY          |      |
| 36   | 062670516 | 1    | ナヘコ357-40X5    | SCREW 357X5        |      |
| 37   | 145737001 | 1    | フェルトオサエ        | FELT SUPPORT       |      |
| 38   | *         | 1    | オイルパン          | OIL PAN            |      |
| 38-1                                       | 149578000 | 2    | ヨコジクフツシユ       | BUSH               |      |
| 39   | 146040001 | 1    | オイルハツキング       | PACKING            |      |
| 40   | 140518001 | 1    | シメネジ7.94       | SCREW 7.94         |      |
| 41   | 081007070 | 1    | OリングP7         | O RING P7          |      |
| 42   | 146196001 | 1    | アブラヨケ          | OIL STOPPER        |      |
| 43   | 146253000 | 2    | チューブ           | OIL TUBE           |      |
| 44   | 081004070 | 1    | OリングP4         | O RING P4          |      |
| 46   | S08002000 | 1    | クミヒモ(L=325)    | WICK (L=325)       |      |
| 47   | S08003000 | 1    | クミヒモ(L=380)    | WICK (L=380)       |      |
| 48   | S08004001 | 1    | クミヒモサエ         | WICK SUPPORT       |      |
| <- □□1, -□□3>                              |           |      |                |                    |      |
| 6  | S03253101 | 1    | テンヒンオイルヨケイタ    | OIL STOPPER PLATE  |      |
| <- □□5>                                    |           |      |                |                    |      |
| 6  | S07229101 | 1    | テンヒンオイルヨケイタ    | OIL STOPPER PLATE  |      |
| 45   | 111863001 | 1    | ハリホウセン         | NEEDLE BAR CORK    |      |
| <-11 □, -31 □, -41 □, -71 □, -81 □, -91 □> |           |      |                |                    |      |
| 3  | S02605000 | 1    | ガワイタハツキン       | REAR COVER PACKING |      |
| <-83 □, -93 □>                             |           |      |                |                    |      |
| 50   | S16645000 | 1    | ガワイタハツキン       | REAR COVER PACKING |      |

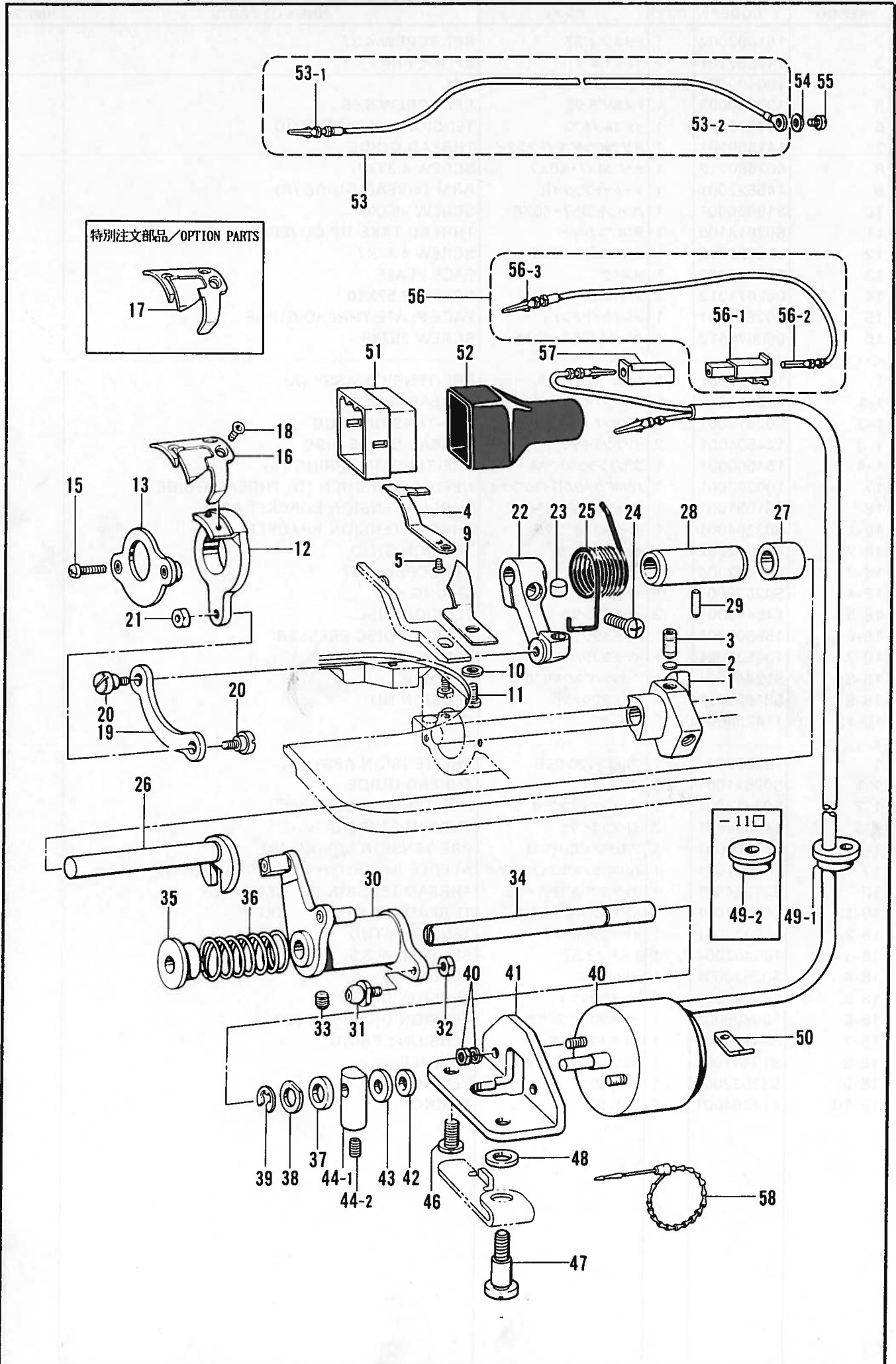
J. 糸通シ関係 / Threading mechanism / Fadenführungsrichtung /  
 Mécanisme de l'enfilage / Mecanismo del enhebrado



J. 糸通シ関係 / Threading mechanism / Fadenführungsrichtung /  
 Mécanisme de l'enfilage / Mecanismo del enhebrado

| REF. NO.      | CODE      | Q'TY | ヒンメイ            | NAME OF PARTS                    | RMKS |
|---------------|-----------|------|-----------------|----------------------------------|------|
| 2             | 151602002 | 1    | トメネジ"4.37       | SET SCREW 4.37                   |      |
| 3             | 147557101 | 1    | イトタテホ"ウ         | SPOOL PIN                        |      |
| 4             | 100400000 | 1    | イトユルメピン         | PIN                              |      |
| 5             | 103950003 | 1    | トメネジ"5.95       | SET SCREW 5.95                   |      |
| 6             | S07972001 | 1    | イトユルメホ"ウ        | TENSION RELEASE STUD             |      |
| 7             | 111469101 | 1    | オサエホ"ウタ"キイトアンナイ | THREAD GUIDE                     |      |
| 8             | 062680712 | 1    | ナヘ"コ437-40X7    | SCREW 4.37X7                     |      |
| 9             | 145522001 | 1    | アームイトアンナイR      | ARM THREAD GUIDE (R)             |      |
| 10            | S19056001 | 1    | ハ"イント"357-40X6  | SCREW 357X6                      |      |
| 11            | S02614109 | 1    | テンビ"ンカハ"        | THREAD TAKE-UP COVER             |      |
| 12            | 062680712 | 1    | ナヘ"コ437-40X7    | SCREW 4.37X7                     |      |
| 13            | S02615002 | 1    | メンイタ            | FACE PLATE                       |      |
| 14            | 062671012 | 3    | ナヘ"コ357-40X10   | SCREW 3.57X10                    |      |
| 15            | S02617001 | 1    | メンイタイトアンナイ      | FACE PLATE THREAD GUIDE          |      |
| 16            | 060670612 | 1    | ハ"イント"357-40X6  | SCREW 357X6                      |      |
| <- □□1, -□□3> |           |      |                 |                                  |      |
| 1             | 183377001 | 1    | プレテンションクミA      | PRE-TENSION ASSY (A)             |      |
| 1-1           | S02611001 | 1    | イトアンナイ          | THREAD GUIDE                     |      |
| 1-2           | S02612001 | 1    | イトアンナイチヨウシホ"ウ   | PRE-TENSION STUD                 |      |
| 1-3           | 144504001 | 2    | イトアンナイサラ        | THREAD GUIDE DISC                |      |
| 1-4           | 154560001 | 1    | プレテンションハ"ネA     | PRE-TENSION SPRING (A)           |      |
| 17            | 100573001 | 1    | ハリホ"ウメタルDイトアンナイ | NEEDLE BAR BUSH (D) THREAD GUIDE |      |
| 18            | S31031001 | 1    | イトチヨウシホ"ウタ"イクミ  | THREAD TENSION BRACKET ASSY      |      |
| 18-1          | S03254001 | 1    | イトチヨウシホ"ウタイ     | THREAD TENSION BRACKET           |      |
| 18-2          | 116922001 | 1    | イトチヨウシホ"ウ       | TENSION STUD                     |      |
| 18-3          | 100402004 | 1    | トメネジ"3.57       | SET SCREW 3.57                   |      |
| 18-4          | S02620001 | 1    | イトトリハ"ネ         | SPRING                           |      |
| 18-5          | 145446001 | 2    | イトチヨウシサラ        | TENSION DISC                     |      |
| 18-6          | 159805001 | 1    | イトチヨウシサラオサエ     | TENSION DISC PRESSER             |      |
| 18-7          | 104525001 | 1    | イトチヨウシハ"ネ       | TENSION SPRING                   |      |
| 18-8          | S12441001 | 1    | チヨウシハ"ネウエサ"カ"ネ  | WASHER                           |      |
| 18-9          | S31032001 | 1    | イトチヨウシナツト       | TENSION NUT                      |      |
| 18-10         | 114294001 | 1    | O'リング"          | O RING                           |      |
| <- □□5>       |           |      |                 |                                  |      |
| 1             | 183378001 | 1    | プレテンションクミB      | PRE-TENSION ASSY (B)             |      |
| 1-1           | S02611001 | 1    | イトアンナイ          | THREAD GUIDE                     |      |
| 1-2           | S02612001 | 1    | イトアンナイチヨウシホ"ウ   | PRE-TENSION STUD                 |      |
| 1-3           | 144504001 | 2    | イトアンナイサラ        | THREAD GUIDE DISC                |      |
| 1-4           | 154562001 | 1    | プレテンションハ"ネB     | PRE-TENSION SPRING (B)           |      |
| 17            | 148901001 | 1    | ハリホ"ウメタルDイトアンナイ | NEEDLE BAR BUSH (D) THREAD GUIDE |      |
| 18            | S31034001 | 1    | イトチヨウシホ"ウタ"イクミ  | THREAD TENSION BRACKET ASSY      |      |
| 18-1          | S03254001 | 1    | イトチヨウシホ"ウタイ     | THREAD TENSION BRACKET           |      |
| 18-2          | 116922001 | 1    | イトチヨウシホ"ウ       | TENSION STUD                     |      |
| 18-3          | 100402004 | 1    | トメネジ"3.57       | SET SCREW 3.57                   |      |
| 18-4          | S02620001 | 1    | イトトリハ"ネ         | SPRING                           |      |
| 18-5          | 145446001 | 2    | イトチヨウシサラ        | TENSION DISC                     |      |
| 18-6          | 159805001 | 1    | イトチヨウシサラオサエ     | TENSION DISC PRESSER             |      |
| 18-7          | S04632001 | 1    | イトチヨウシハ"ネ       | TENSION SPRING                   |      |
| 18-8          | S12441001 | 1    | チヨウシハ"ネウエサ"カ"ネ  | WASHER                           |      |
| 18-9          | S31032001 | 1    | イトチヨウシナツト       | TENSION NUT                      |      |
| 18-10         | 114294001 | 1    | O'リング"          | O RING                           |      |

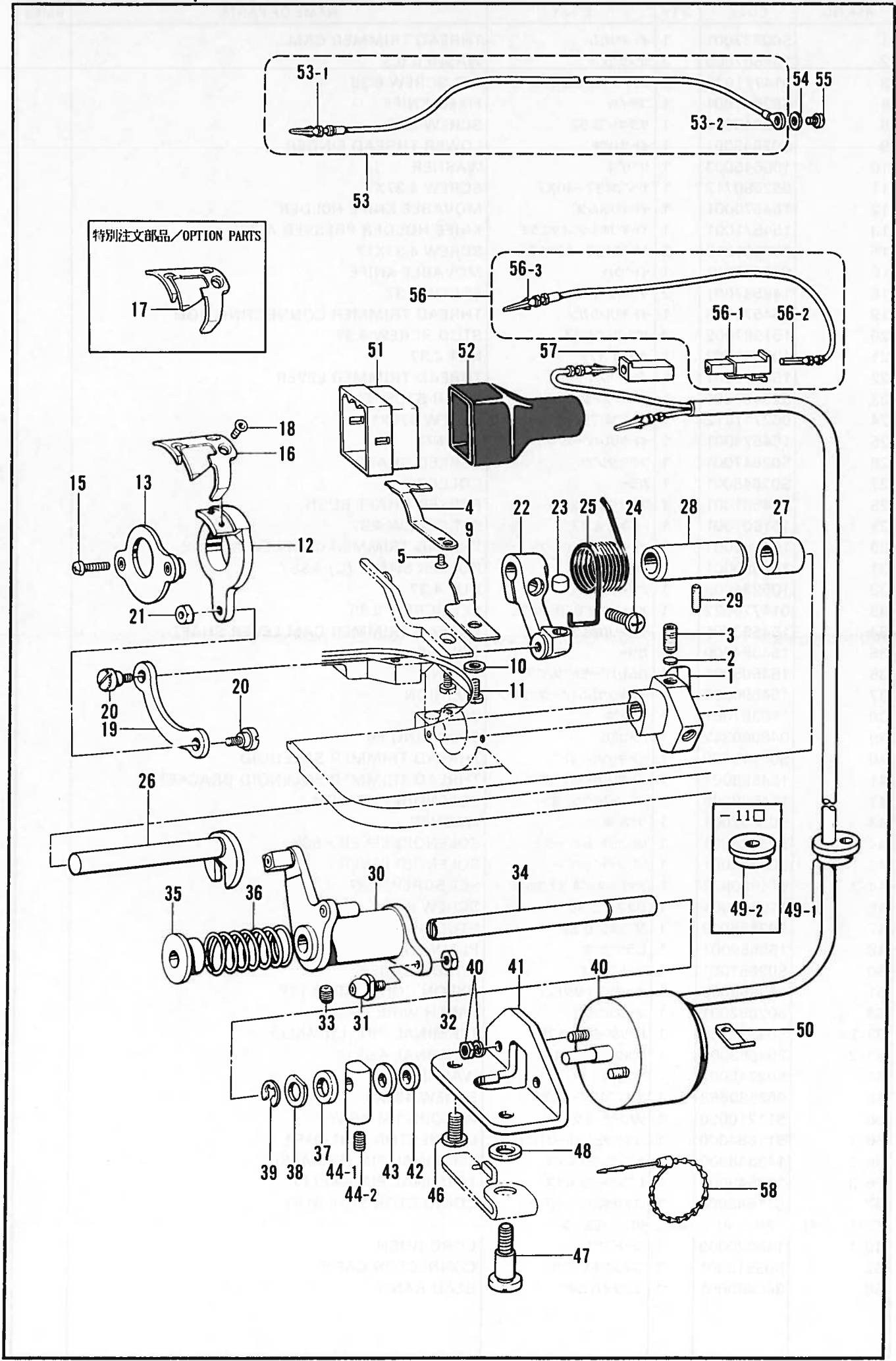
K. 糸切り関係 / Thread trimmer mechanism / Fadenabschneidevorrichtung /  
 Mécanisme de coupe-fil / Mecanismo de la cortadura de hilos



K. 糸切り関係 / Thread trimmer mechanism / Fadenabschneidevorrichtung /  
Mécánisme de coupe-fil / Mecanismo de la cortadura de hilos

| REF.NO.                                    | CODE      | Q'TY | ヒンメイ            | NAME OF PARTS                   | RMKS |
|--|-----------|------|-----------------|---------------------------------|------|
| 1  | S00337001 | 1    | イトキリカム          | THREAD TRIMMER CAM              |      |
| 2  | 154567000 | 2    | カンサ"5.3         | WASHER 5.3                      |      |
| 3  | 014771022 | 2    | アナトメネシ"6.35クホ"ミ | SET SCREW 6.35                  |      |
| 4  | S02637001 | 1    | コテイハ            | FIXED KNIFE                     |      |
| 5  | 102843004 | 1    | サラネジ"3.57       | SCREW 3.57                      |      |
| 9  | S02643001 | 1    | イトサハ"キ          | LOWER THREAD FINGER             |      |
| 10   | 100645003 | 1    | サ"カ"ネ           | WASHER                          |      |
| 11   | 062680712 | 1    | ナヘ"コ437-40X7    | SCREW 4.37X7                    |      |
| 12   | 154570001 | 1    | イトキリホルダ"        | MOVABLE KNIFE HOLDER            |      |
| 13   | 154571001 | 1    | イトキリホルダ"オサエクミ   | KNIFE HOLDER PRESSER ASSY       |      |
| 15   | 062681212 | 2    | ナヘ"コ437-40X12   | SCREW 4.37X12                   |      |
| 16   | S02645001 | 1    | イト"ウハ           | MOVABLE KNIFE                   |      |
| 18   | 148537001 | 2    | サラネジ"4.37       | SCREW 4.37                      |      |
| 19   | 154576003 | 1    | イトキリレンカン        | THREAD TRIMMER CONNECTING ROD   |      |
| 20   | 151987002 | 2    | タ"ンネシ"4.37      | STUD SCREW 4.37                 |      |
| 21   | 102571003 | 1    | ナツト4.37         | NUT 4.37                        |      |
| 22   | 154577001 | 1    | イトキリレバ"         | THREAD TRIMMER LEVER            |      |
| 23   | S25437000 | 1    | レバ"ースツツハ"       | LEVER STOPPER                   |      |
| 24   | 062711412 | 1    | ナヘ"コ4.76-32X14  | SCREW 476X14                    |      |
| 25   | 154579001 | 1    | イトキリレバ"ーハ"ネ     | SPRING                          |      |
| 26   | S02647001 | 1    | フタマタジ"ク         | FORKED SHAFT                    |      |
| 27   | S02648001 | 1    | カラ"             | COLLAR                          |      |
| 28   | 154581001 | 1    | フタマタジ"クメタル      | FORKED SHAFT BUSH               |      |
| 29   | 151607001 | 1    | トメネシ"4.37       | SET SCREW 4.37                  |      |
| 30   | 154582001 | 1    | イトキリカムレバ"ークミ    | THREAD TRIMMER CAM LEVER ASSY   |      |
| 31   | 154590001 | 1    | コロジ"ククミ         | ROLLER SHAFT (C) ASSY           |      |
| 32   | 105234003 | 1    | ナツト4.37         | NUT 4.37                        |      |
| 33   | 014770622 | 1    | アナトメネシ"6.35クホ"ミ | SET SCREW 6.35                  |      |
| 34   | 154593001 | 1    | イトキリカムレバ"ーシ"ク   | THREAD TRIMMER CAM LEVER SHAFT  |      |
| 35   | 154594000 | 1    | カラ"             | COLLAR                          |      |
| 36   | 154595001 | 1    | カムレバ"ーモト"シハ"ネ   | SPRING                          |      |
| 37   | 154596000 | 1    | イトキリカムレバ"ークツシヨ  | CUSHION                         |      |
| 38   | 110367001 | 1    | サ"カ"ネ           | WASHER                          |      |
| 39   | 048060342 | 1    | トメワE6           | STOP RING E6                    |      |
| 40   | S02815009 | 1    | イトキリソレノイト"      | THREAD TRIMMER SOLENOID         |      |
| 41   | 154598001 | 1    | イトキリソレノイト"ダ"イ   | THREAD TRIMMER SOLENOID BRACKET |      |
| 42   | 154599000 | 1    | ソレノイト"クツシヨ      | SOLENOID CUSHION                |      |
| 43   | S02652001 | 1    | サ"カ"ネ           | WASHER                          |      |
| 44   | S23836001 | 1    | ソレノイト"レバ"ークミ    | SOLENOID LEVER ASSY             |      |
| 44-1                                       | S02654001 | 1    | ソレノイト"レバ"ー      | SOLENOID LEVER                  |      |
| 44-2                                       | 014680622 | 1    | アナトメネシ"4.37クホ"ミ | SET SCREW 4.37                  |      |
| 46   | 110201001 | 1    | シメネシ"6.35       | SCREW 6.35                      |      |
| 47   | S02655002 | 1    | タ"ンネシ"6.35      | STUD SCREW 6.35                 |      |
| 48   | 155559001 | 1    | ヒラサ"カ"ネ         | PLAIN WASHER                    |      |
| 50   | S02657001 | 1    | コート"オサエ         | CORD HOLDER                     |      |
| 51   | 153969000 | 1    | ナイロンコネクタ12P     | NYLON CONNECTOR 12P             |      |
| 53   | S02682001 | 1    | アースセンクミ         | EARTH WIRE ASSY                 |      |
| 53-1                                       | S03328000 | 1    | ピンターミナルオスL      | TERMINAL PIN (L) (MALE)         |      |
| 53-2                                       | 204569001 | 1    | アツタンシ4.5X14     | TERMINAL 4.5X14                 |      |
| 54   | S02745001 | 1    | サ"カ"ネ           | WASHER                          |      |
| 55   | 062680663 | 1    | ナヘ"コ437-40X6    | SCREW 437X6                     |      |
| 56   | S11210000 | 1    | Wコート"スクミ        | W-CORD (S) ASSY                 |      |
| 56-1                                       | S11684000 | 1    | コネクタ3191-01R1   | CONNECTOR 3191-01R1             |      |
| 56-2                                       | 143548000 | 1    | ピンターミナルメス       | TERMINAL PIN (FEMALE)           |      |
| 56-3                                       | 143549000 | 1    | ピンターミナルオス       | TERMINAL PIN (MALE)             |      |
| 57   | S11683000 | 1    | コネクタ3191-01P1   | CONNECTOR 3191-01P1             |      |
| <-31□, -41□, -71□, -81□, -83□, -91□, -93□> |           |      |                 |                                 |      |
| 49-1                                       | 146020009 | 1    | コート"フ"シユ        | CORD BUSH                       |      |
| 52   | S03815001 | 1    | コネクタキャツフ6       | CONNECTOR CAP 6                 |      |
| 58   | 340400001 | 1    | ユニタイハ"ント"       | BEAD BAND                       |      |

K. 糸切り関係 / Thread trimmer mechanism / Fadenabschneidevorrichtung /  
 Mécanisme de coupe-fil / Mecanismo de la cortadura de hilos

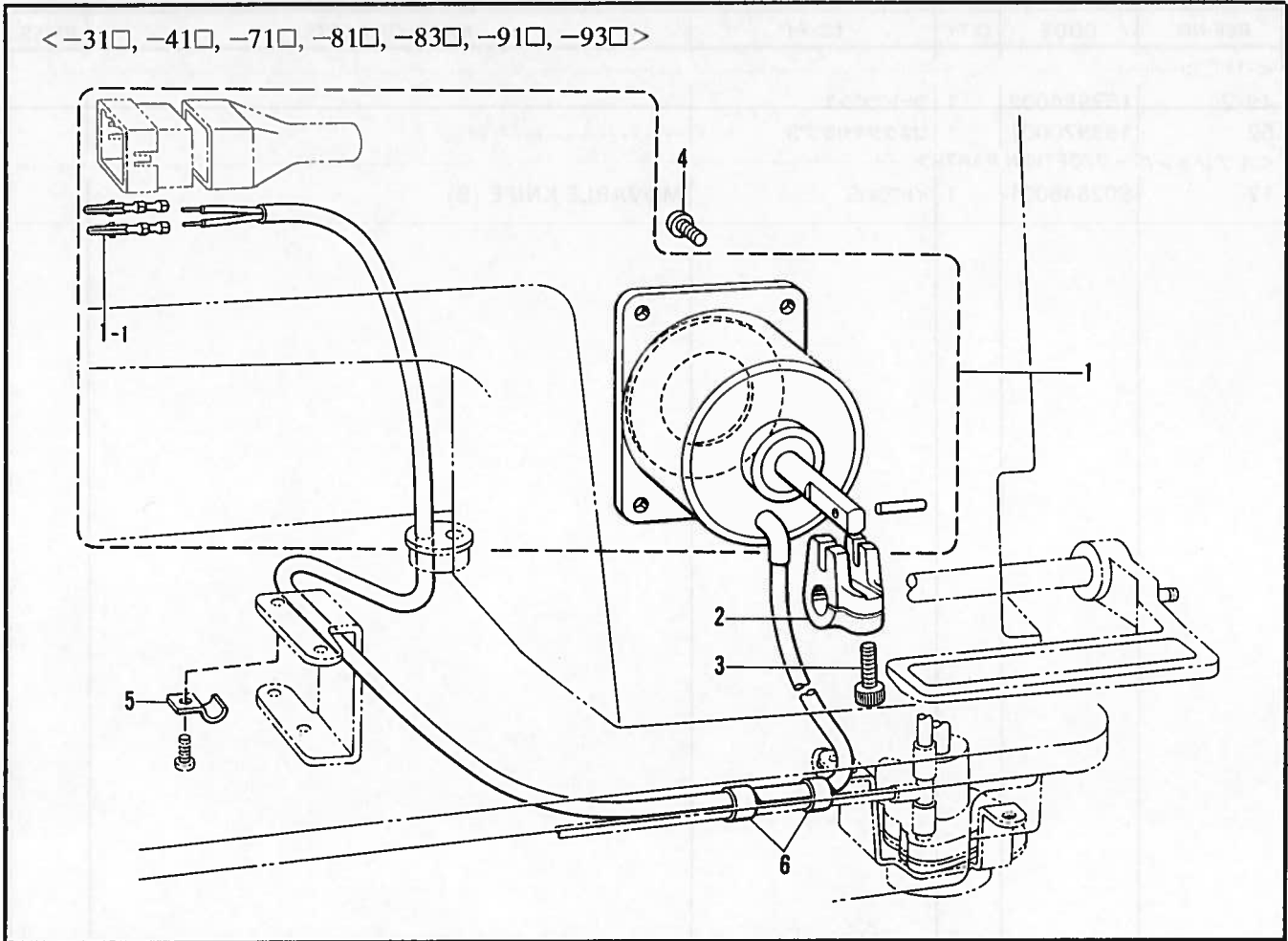


K. 糸切り関係/Thread trimmer mechanism/Fadenabschneidevorrichtung/  
 Mécanisme de coupe-fil/Mecanismo de la cortadura de hilos

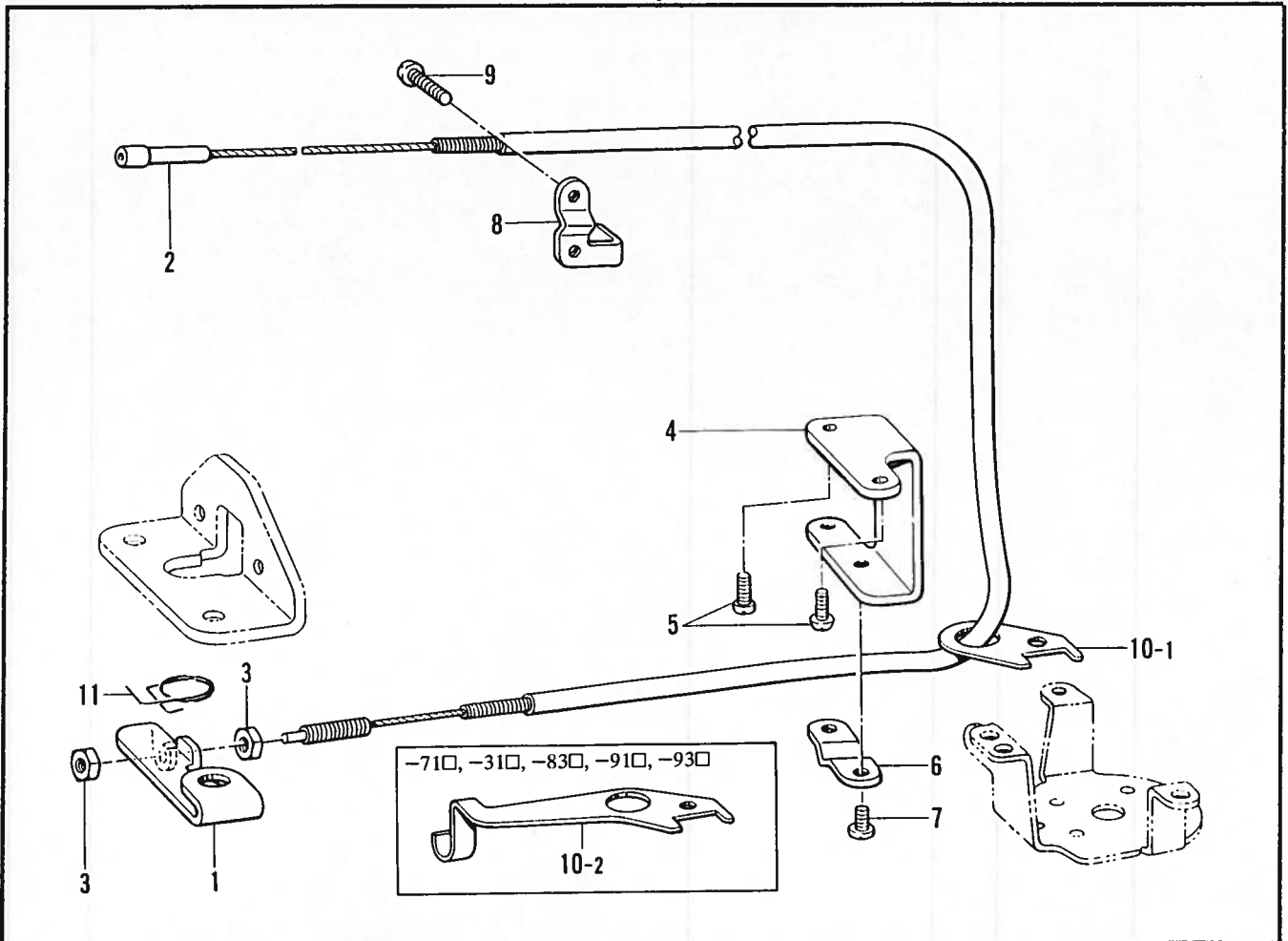
| REF NO.                 | CODE      | Q'TY | 品名        | NAME OF PARTS     | RMKS |
|-------------------------|-----------|------|-----------|-------------------|------|
| <-11 □>                 |           |      |           |                   |      |
| 49 2                    | 157984009 | 1    | コート"ブ"シユ  | .....             |      |
| 52                      | 153970001 | 1    | コネクタキャツプ3 | .....             |      |
| <オプションパーツ/OPTION PARTS> |           |      |           |                   |      |
| 17                      | S02646001 | 1    | イト"ウ"ハS   | MOVABLE KNIFE (S) |      |

L. 逆転関係/Quick reverse mechanism/Umkehr/  
 Mécanisme de marche arrière rapide/Mecanismo de la inversión rápida

<-31□, -41□, -71□, -81□, -83□, -91□, -93□>



M. 糸ユルメ関係/Tension release mechanism/Spannungsverminderungsvorrichtung/  
 Mécanisme de la lâche de tension/Mecanismo relajador de tensión



L. 逆転関係/Quick reverse mechanism/Umkehr/  
Mécanisme de marche arrière rapide/Mecanismo de la inversión rápida

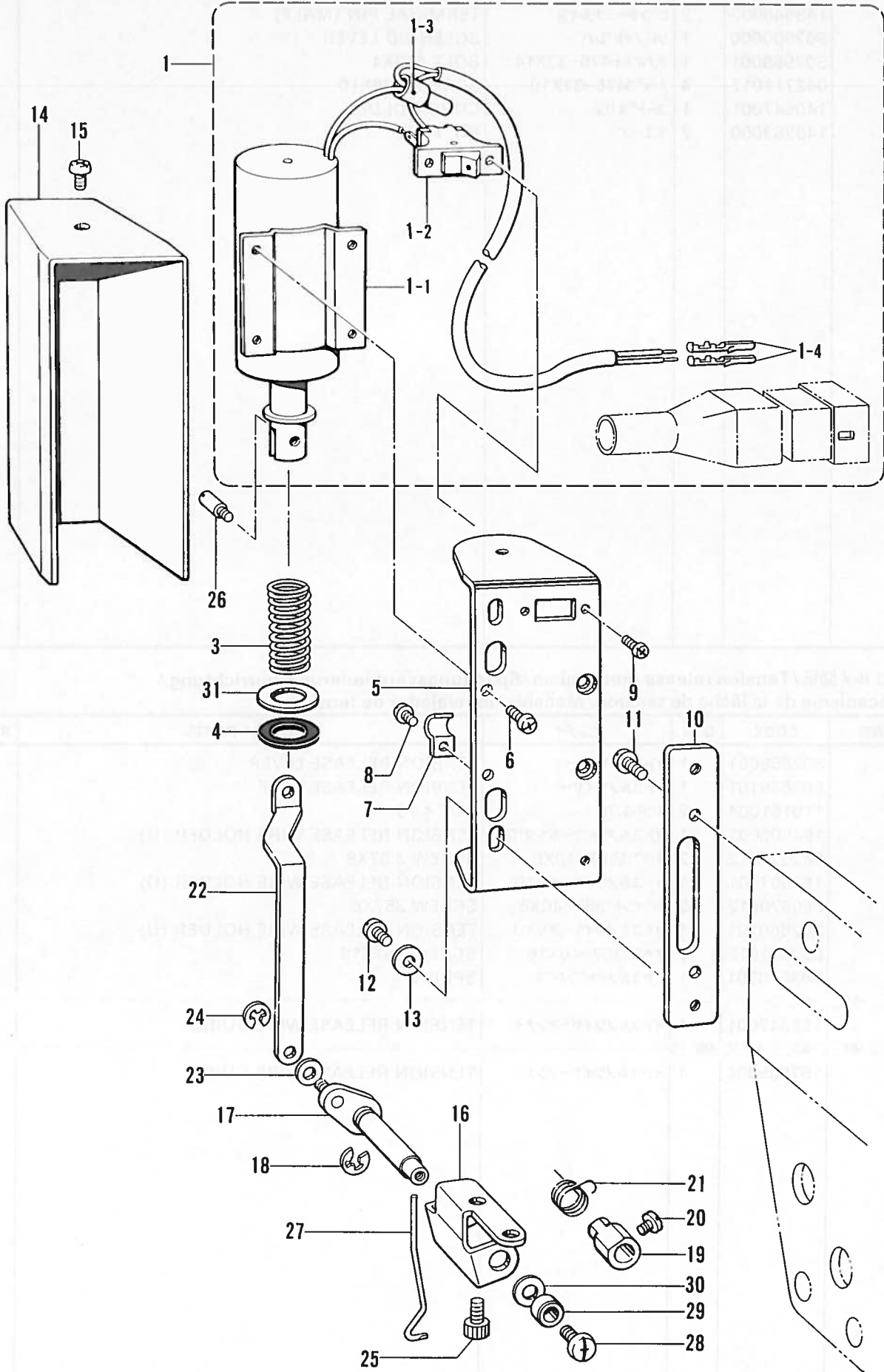
| REF.NO                                     | CODE      | Q'TY | ヒンメイ           | NAME OF PARTS               | RMKS |
|--|-----------|------|----------------|-----------------------------|------|
| <-31□, -41□, -71□, -81□, -83□, -91□, -93□> |           |      |                |                             |      |
| 1  | S02597009 | 1    | キ"ヤクテンソレノイド"クミ | QUICK REVERSE SOLENOID ASSY |      |
| 1-1  | 143549000 | 2    | ピンターミナルオス      | TERMINAL PIN (MALE)         |      |
| 2  | S02600000 | 1    | ソレノイド"レハ"      | SOLENOID LEVER              |      |
| 3  | S07959001 | 1    | アナホルト476-32X14 | BOLT 476X4                  |      |
| 4  | 062711012 | 4    | ナヘ"コ476-32X10  | SCREW 4.76X10               |      |
| 5  | 140647001 | 1    | コード"オサエ        | CORD HOLDER                 |      |
| 6  | 146253000 | 2    | チューブ"          | OIL TUBE                    |      |

M. 糸ユルメ関係/Tension release mechanism/Spannungsverminderungsvorrichtung/  
Mécanisme de la lâche de tension/Mecanismo relajador de tensión

| REF.NO.                        | CODE      | Q'TY | ヒンメイ           | NAME OF PARTS                   | RMKS |
|--------------------------------|-----------|------|----------------|---------------------------------|------|
| 1                              | S02658001 | 1    | イトユルメレハ"       | TENSION RELEASE LEVER           |      |
| 2                              | S02659101 | 1    | イトユルメワイヤー      | TENSION RELEASE WIRE            |      |
| 3                              | 110161004 | 2    | ナツト4.76        | NUT 4.76                        |      |
| 4                              | 154606001 | 1    | イトユルメワイヤーホルダ"D | TENSION RELEASE WIRE HOLDER (D) |      |
| 5                              | 062670812 | 2    | ナヘ"コ3.57-40X8  | SCREW 3.57X8                    |      |
| 6                              | 154607001 | 1    | イトユルメワイヤーオサエD  | TENSION RELEASE WIRE HOLDER (D) |      |
| 7                              | 060670612 | 2    | ハ"イント"357-40X6 | SCREW 357X6                     |      |
| 8                              | S02660101 | 1    | イトユルメワイヤーオサエU  | TENSION RELEASE WIRE HOLDER (U) |      |
| 9                              | 062671612 | 2    | ナヘ"コ357-40X16  | SCREW 357X16                    |      |
| 11                             | S03670001 | 1    | イトユルメモト"シハ"ネ   | SPRING                          |      |
| <-11□, -31□, -41□>             |           |      |                |                                 |      |
| 10-1                           | 155347001 | 1    | イトユルメワイヤーアンナイ  | TENSION RELEASE WIRE GUIDE      |      |
| <-71□, -81□, -83□, -91□, -93□> |           |      |                |                                 |      |
| 10-2                           | 157985001 | 1    | イトユルメワイヤーアンナイ  | TENSION RELEASE WIRE GUIDE      |      |

N. 糸払イ関係/Thread wiper mechanism/Fadenwischvorrichtung/  
 Mécanisme de tire-fil/Mecanismo del limpiador de hilos

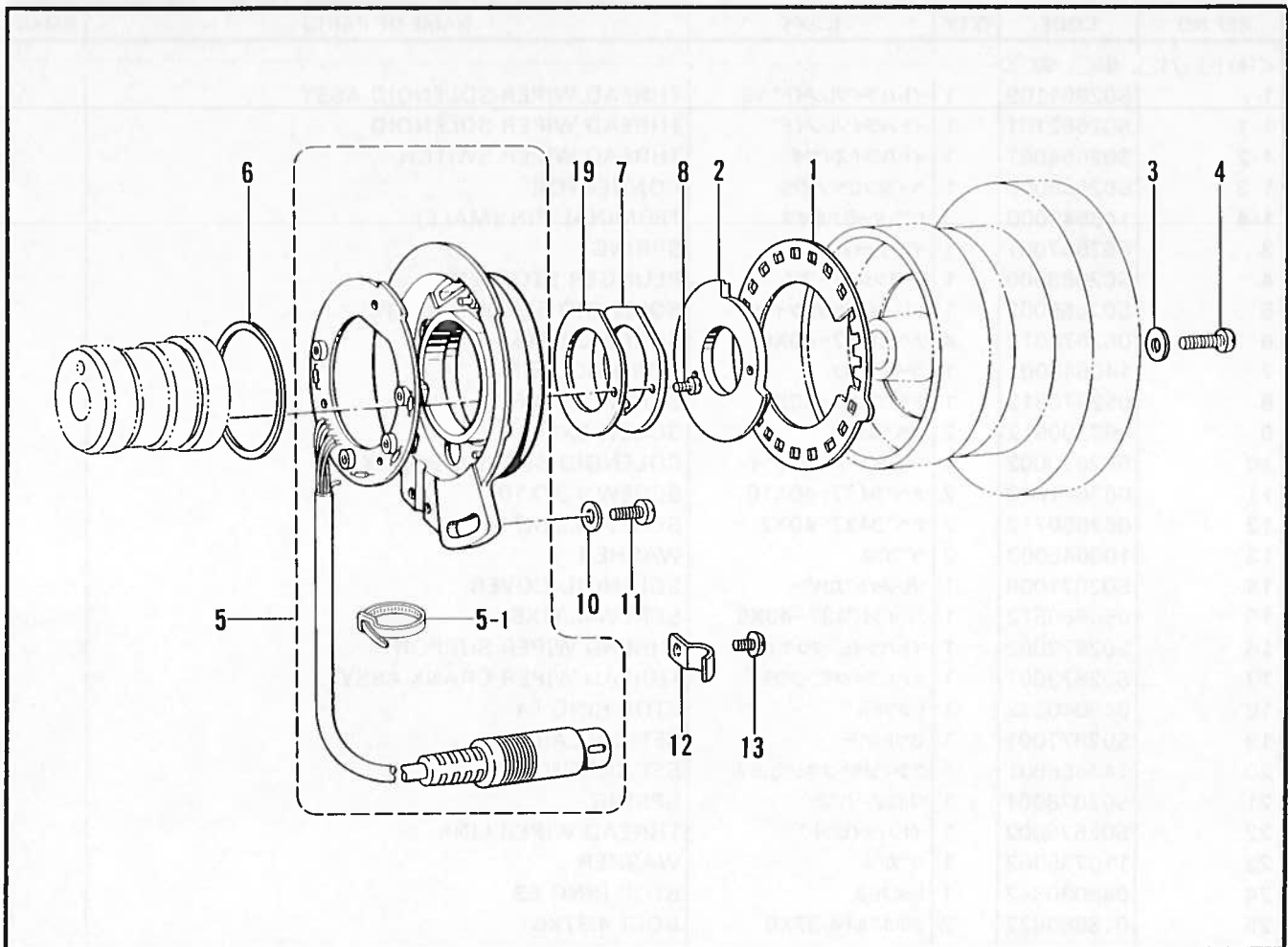
<-41□, -71□, -91□, -93□>



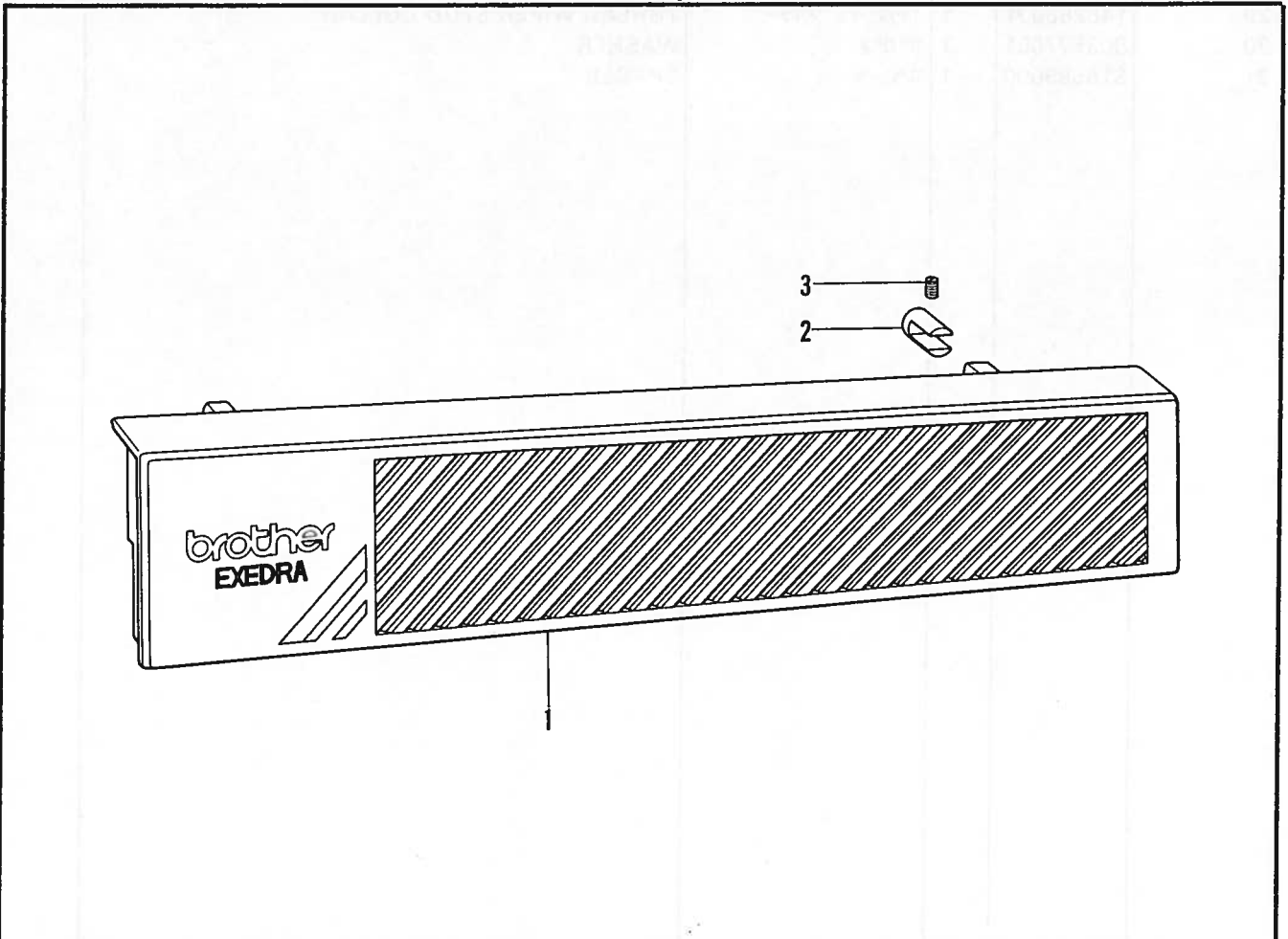
N. 糸払イ関係/Thread wiper mechanism/Fadenwischvorrichtung/  
Mécánisme de tire-fil/Mecanismo del limpiador de hilos

| REF.NO.                      | CODE      | Q'TY | ヒンメイ           | NAME OF PARTS              | RMKS |
|------------------------------|-----------|------|----------------|----------------------------|------|
| <-41 □, -71 □, -91 □, -93 □> |           |      |                |                            |      |
| 1                            | S02661109 | 1    | イトハライソレノイド"クミ  | THREAD WIPER SOLENOID ASSY |      |
| 1-1                          | S02662101 | 1    | イトハライソレノイド"    | THREAD WIPER SOLENOID      |      |
| 1-2                          | S02664001 | 1    | イトハライスイッチ      | THREAD WIPER SWITCH        |      |
| 1-3                          | S02665000 | 1    | ヘイタンセツツ"クシ     | CONNECTOR                  |      |
| 1-4                          | 143549000 | 2    | ピンターミナルオス      | TERMINAL PIN (MALE)        |      |
| 3                            | S02667001 | 1    | イトハライハ"ネ       | SPRING                     |      |
| 4                            | S02668000 | 1    | プランジ"ヤゴ"ム      | PLUNGER STOPPER            |      |
| 5                            | S02669002 | 1    | ソレノイド"トリツケイタ   | SOLENOID SETTING PLATE     |      |
| 6                            | 062670612 | 4    | ナヘ"コ357-40X6   | SCREW 3.57X6               |      |
| 7                            | 140647001 | 1    | コード"オサイ        | CORD HOLDER                |      |
| 8                            | 062670612 | 1    | ナヘ"コ357-40X6   | SCREW 3.57X6               |      |
| 9                            | 062300612 | 2    | ナヘ"コ3X6        | SCREW 3X6                  |      |
| 10                           | S02670002 | 1    | ソレノイド"トリツケイタ   | SOLENOID SETTING BRACKET   |      |
| 11                           | 062681012 | 2    | ナヘ"コ437-40X10  | SCREW 4.37X10              |      |
| 12                           | 062680712 | 2    | ナヘ"コ437-40X7   | SCREW 4.37X7               |      |
| 13                           | 100645003 | 2    | サ"カ"ネ          | WASHER                     |      |
| 14                           | S02671009 | 1    | ソレノイド"カハ"ー     | SOLENOID COVER             |      |
| 15                           | 060680512 | 1    | ハ"イント"437-40X5 | SCREW 4.37X5               |      |
| 16                           | S02672002 | 1    | イトハライシ"クウケイタ   | THREAD WIPER SUPPORT       |      |
| 17                           | S02673001 | 1    | イトハライクランククミ    | THREAD WIPER CRANK ASSY    |      |
| 18                           | 048040342 | 1    | トメワE4          | STOP RING E4               |      |
| 19                           | S02677001 | 1    | セツツカラー         | SET COLLAR                 |      |
| 20                           | 144458001 | 1    | アタマツキトメネシ"3.57 | SET SCREW 3.57             |      |
| 21                           | S02678001 | 1    | ワイハ"ーハ"ネ       | SPRING                     |      |
| 22                           | S02679002 | 1    | イトハライロツツ"      | THREAD WIPER LINK          |      |
| 23                           | 110735002 | 1    | サ"カ"ネ          | WASHER                     |      |
| 24                           | 048030342 | 1    | トメワE3          | STOP RING E3               |      |
| 25                           | 018680822 | 2    | アナホ"ルト4.37X8   | BOLT 4.37X8                |      |
| 26                           | S02680001 | 1    | プランジ"ヤピン       | PLUNGER PIN                |      |
| 27                           | S02681001 | 1    | イトハライ          | THREAD WIPER               |      |
| 28                           | 060680512 | 1    | ハ"イント"437-40X5 | SCREW 4.37X5               |      |
| 29                           | 146288001 | 1    | イトハライシ"クカラー    | THREAD WIPER STUD COLLAR   |      |
| 30                           | S03677001 | 1    | サ"カ"ネ          | WASHER                     |      |
| 31                           | S15589000 | 1    | スハ"ーサ          | SPACER                     |      |

P. 針位置検出器関係 / Synchronizer / Synchronisator / Synchronisateur / Sincronizador



Q. 操作パネル関係 / Operation panel mechanism / Schaltkasten / Mécanisme du boîtier de contrôle / Mecanismo del caja de controles



P. 針位置検出器関係/Synchronizer/Synchronisator/Synchronisateur/Sincronizador

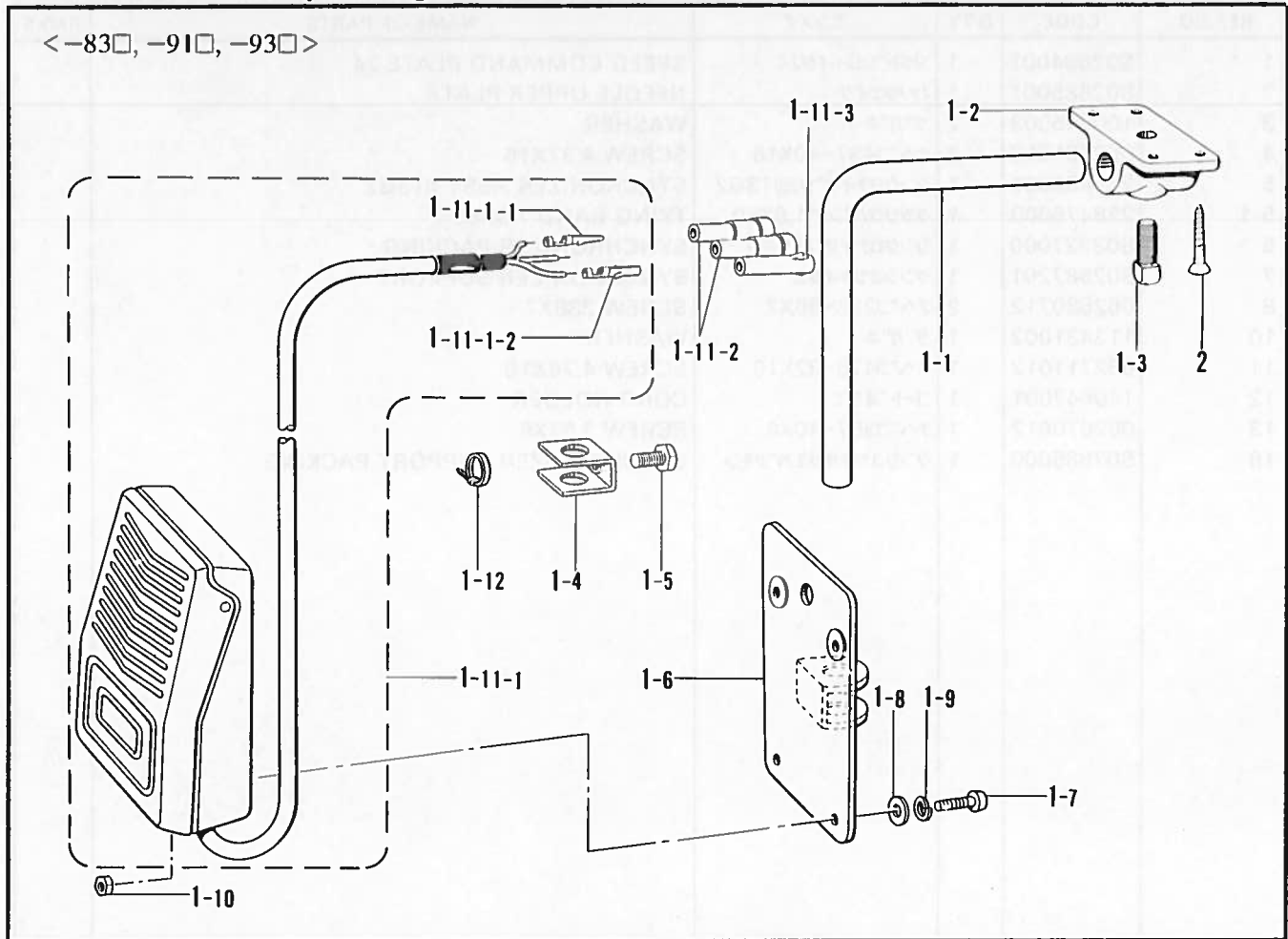
| REF.NO. | CODE      | Q'TY | ヒンメイ            | NAME OF PARTS                | RMKS |
|---------|-----------|------|-----------------|------------------------------|------|
| 1       | S02684001 | 1    | ソクト"シレイイタ24     | SPEED COMMAND PLATE 24       |      |
| 2       | S02685001 | 1    | ハリウエイタ          | NEEDLE UPPER PLATE           |      |
| 3       | 100645003 | 2    | サ"カ"ネ           | WASHER                       |      |
| 4       | 062681612 | 2    | ナヘ"コ437-40X16   | SCREW 4.37X16                |      |
| 5       | 237939001 | 1    | シンクロナイザ"クミ#13G2 | SYNCHRONIZER ASSY #13G2      |      |
| 5-1     | 228475000 | 1    | ケツソクハ"ント"1.9X80 | TYING BAND 1.9X80            |      |
| 6       | S03327000 | 1    | シンクロナイザ"ハ"ツキン   | SYNCHRONIZER PACKING         |      |
| 7       | S02687201 | 1    | ケンシユツキオサエ       | SYNCHRONIZER SUPPORT         |      |
| 8       | 062630712 | 2    | ナヘ"コ238-56X7    | SCREW 238X7                  |      |
| 10      | 113431002 | 1    | サ"カ"ネ           | WASHER                       |      |
| 11      | 062711012 | 1    | ナヘ"コ476-32X10   | SCREW 4.76X10                |      |
| 12      | 140647001 | 1    | コート"オサエ         | CORD HOLDER                  |      |
| 13      | 062670612 | 1    | ナヘ"コ357-40X6    | SCREW 3.57X6                 |      |
| 19      | S07885000 | 1    | ケンシユツキオサエハ"ツキン  | SYNCHRONIZER SUPPORT PACKING |      |

Q. 操作パネル関係/Operation panel mechanism/Schaltkasten/  
Mécanisme du boîtier de contrôle/Mecanismo del caja de controles

| REF.NO. | CODE      | Q'TY | ヒンメイ          | NAME OF PARTS         | RMKS |
|---------|-----------|------|---------------|-----------------------|------|
| 1       | S09624009 | 1    | ハ°ネルE0        | PANEL E0              |      |
| 2       | S02746001 | 2    | ハ°ネルシジ"タイ     | PANEL SUPPORT BRACKET |      |
| 3       | 013680512 | 2    | トメネシ"4.37クホ"ミ | SET SCREW 4.37        |      |

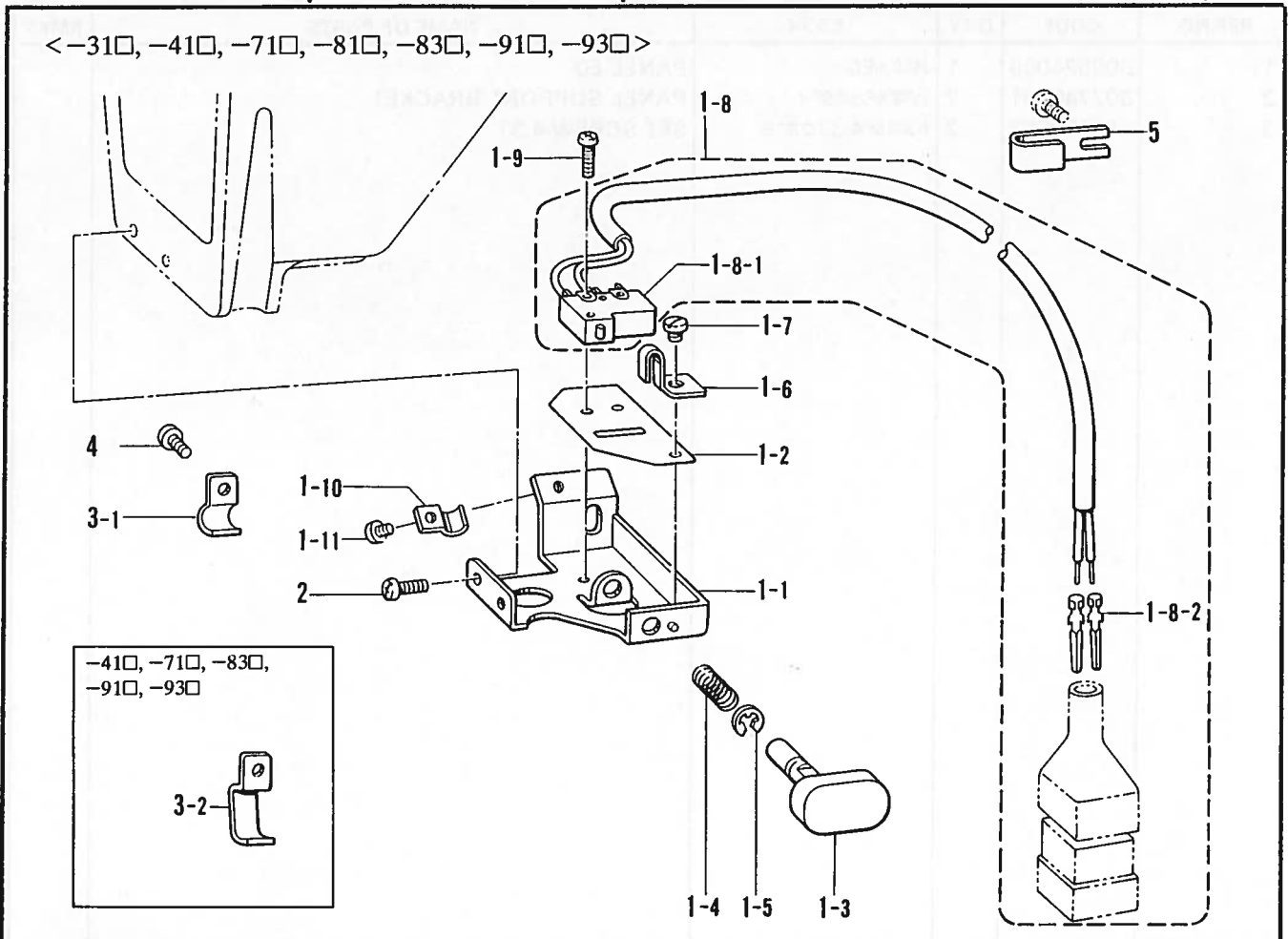
R. ヒザスイッチ関係 / Knee switch mechanism / Knieschalter /  
 Mécanisme de interrupteur de genou / Mecanismo del conmutador de rodilla

<-83□, -91□, -93□>



S. 逆転スイッチ関係 / Quick reverse switch mechanism / Umkehrschalter /  
 Mécanisme de interrupteur de marche arrière rapide / Mecanismo del conmutador de inversión rápida

<-31□, -41□, -71□, -81□, -83□, -91□, -93□>



R. ヒザスイッチ関係 / Knee switch mechanism / Knieschalter /  
 Mécanisme de interrupteur de genou / Mecanismo del conmutador de rodilla

| REF.NO                | CODE      | Q'TY | ヒンメイ           | NAME OF PARTS | RMKS |
|-----------------------|-----------|------|----------------|---------------|------|
| <-83 □, -91 □, -93 □> |           |      |                |               |      |
| 1                     | S07045009 | 1    | ヒザスイッチクミ       | -----         |      |
| 1-1                   | 142026003 | 1    | ヒザスイッチタテジク     | -----         |      |
| 1-2                   | 142027001 | 1    | ヒザスイッチタテジクウケ   | -----         |      |
| 1-3                   | 100463001 | 1    | 4カクホルト7.94     | -----         |      |
| 1-4                   | 114967001 | 1    | ヒザアテストツハ       | -----         |      |
| 1-5                   | 110087001 | 1    | ホルト5.95        | -----         |      |
| 1-6                   | S07027001 | 1    | ヒザスイッチトリツケイタ   | -----         |      |
| 1-7                   | 062401006 | 4    | ナヘコ4X10        | -----         |      |
| 1-8                   | 025040233 | 4    | ヒラサガネチユウ4      | -----         |      |
| 1-9                   | 028040243 | 4    | ハネサガネ2-4       | -----         |      |
| 1-10                  | 021400164 | 4    | ナツト1シユ4        | -----         |      |
| 1-11                  | S07030009 | 1    | スイッチコートクミ      | -----         |      |
| 1-11-1                | S07031009 | 1    | フットスイッチクミ      | -----         |      |
| 1-11-1-1              | 143549000 | 2    | ピンターミナルオス      | -----         |      |
| 1-11-1-2              | 143548000 | 1    | ピンターミナルメス      | -----         |      |
| 1-11-2                | 146046000 | 2    | ナイロンコネクター      | -----         |      |
| 1-11-3                | 146194000 | 1    | ナイロンコネクター      | -----         |      |
| 1-12                  | 149799000 | 1    | タイラップS         | -----         |      |
| 2                     | 034422503 | 4    | + サラモクネジ4.1X25 | -----         |      |

◎ The knee lifter switch assembly is an optional part. If you wish to use this part, use the part code indicated below to order it.  
 ◎ Der Kniehebelschalter wird separat geliefert. Verwenden Sie zur Bestellung dieses Teils den nachstehenden Teilecode.  
 ◎ La commande au genou est une option. Si vous désirez utiliser cette pièce, veuillez noter le code de pièce indiqué ci-dessous sur votre commande.  
 ◎ El conjunto del interruptor de levantador de rodilla es una pieza opcional. Si usted desea utilizar esta pieza, realice el pedido con el código de pieza que aparece a continuación.

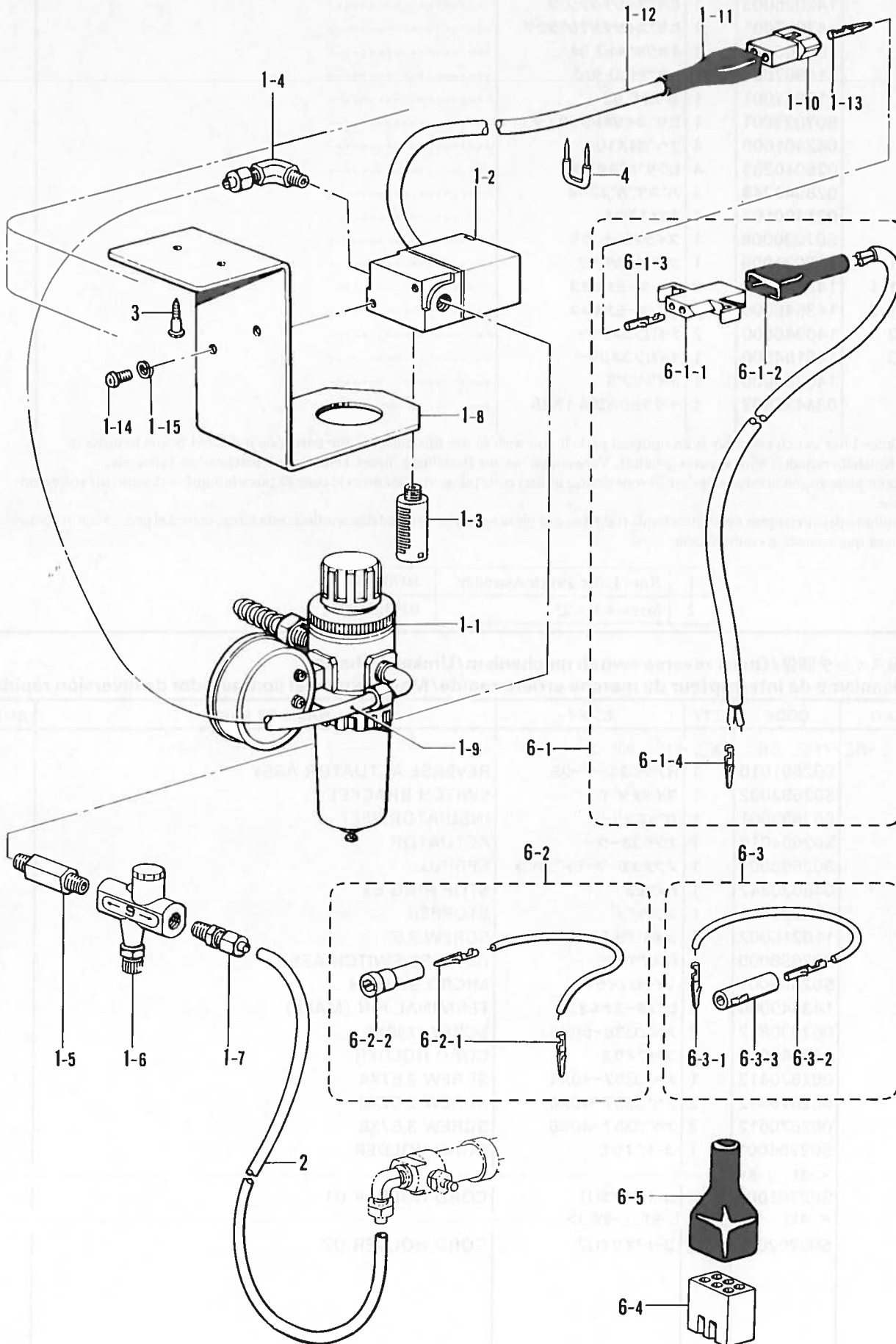
|   |                             |           |
|---|-----------------------------|-----------|
| 1 | Knee Lifter Switch Assembly | S07045009 |
| 2 | Screw 4.1 × 25              | 034422503 |

S. 逆転スイッチ関係 / Quick reverse switch mechanism / Umkehrschalter /  
 Mécanisme de interrupteur de marche arrière rapide / Mecanismo del conmutador de inversión rápida

| REF.NO.   | CODE      | Q'TY | ヒンメイ            | NAME OF PARTS         | RMKS |
|---|-----------|------|-----------------|-----------------------|------|
| <-31 □, -41 □, -71 □, -81 □, -83 □, -91 □, -93 □> |           |      |                 |                       |      |
| 1   | S02691010 | 1    | Rアクチュエータークミ     | REVERSE ACTUATOR ASSY |      |
| 1-1   | S02692002 | 1    | スイッチタイ          | SWITCH BRACKET        |      |
| 1-2   | S02693001 | 1    | セツインシート         | INSULATOR SEET        |      |
| 1-3   | S02694010 | 1    | アクチュエーター        | ACTUATOR              |      |
| 1-4   | S02696001 | 1    | アクチュエーターモト"シハ"ネ | SPRING                |      |
| 1-5   | 048030342 | 1    | トメワE3           | STOP RING E3          |      |
| 1-6   | S02697001 | 1    | マフリ"メ           | STOPPER               |      |
| 1-7   | 110215002 | 1    | シメネジ3.57        | SCREW 3.57            |      |
| 1-8   | S02698009 | 1    | Rスイッチクミ         | REVERSE SWITCH ASSY   |      |
| 1-8-1   | S02699001 | 1    | マイクロスイッチ        | MICRO SWITCH          |      |
| 1-8-2   | 143549000 | 2    | ピンターミナルオス       | TERMINAL PIN (MALE)   |      |
| 1-9   | 062630812 | 2    | ナヘコ238-56X8     | SCREW 238X8           |      |
| 1-10  | 140647001 | 1    | コート"オサI         | CORD HOLDER           |      |
| 1-11  | 062670412 | 1    | ナヘコ357-40X4     | SCREW 3.57X4          |      |
| 2   | 062670612 | 2    | ナヘコ357-40X6     | SCREW 3.57X6          |      |
| 4   | 062670612 | 2    | ナヘコ357-40X6     | SCREW 3.57X6          |      |
| 5   | S02704001 | 1    | コート"オサI         | CORD HOLDER           |      |
| <-31 □, -81 □>                                    |           |      |                 |                       |      |
| 3-1   | S02701001 | 2    | コート"オサIU1       | CORD HOLDER U1        |      |
| <-41 □, -71 □, -83 □, -91 □, -93 □>               |           |      |                 |                       |      |
| 3-2   | S02702001 | 2    | コート"オサIU2       | CORD HOLDER U2        |      |

T. 空圧関係 / Air pressure mechanism / Luftdruck /  
 Mécanisme de la pression d'air / Mecanismo de la presión de aire

<-71□>

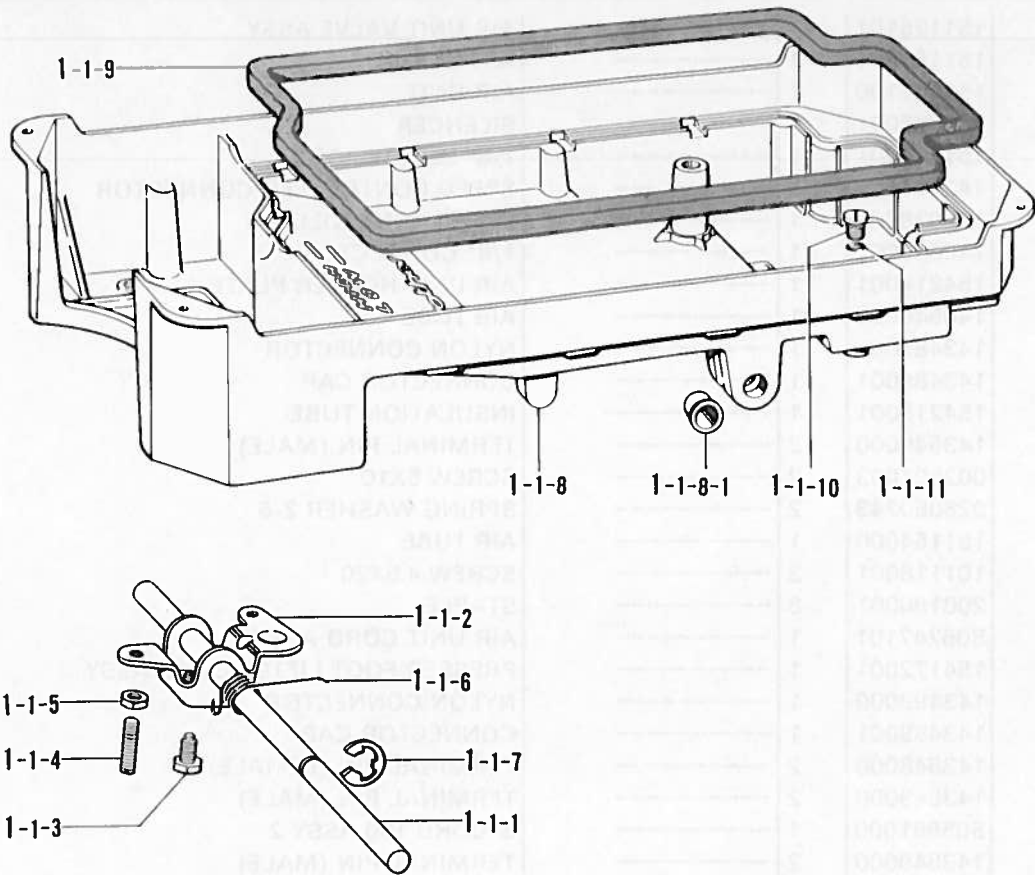


T. 空圧関係/Air pressure mechanism/Luftdruck/  
 Mécanisme de la pression d'air/Mecanismo de la presión de aire

| REF NO  | CODE      | Q'TY | ヒンメイ  | NAME OF PARTS                 | RMKS |
|---------|-----------|------|-------|-------------------------------|------|
| <-71 □> |           |      |       |                               |      |
| 1       | 151126101 | 1    | ----- | AIR UNIT VALVE ASSY           |      |
| 1-1     | 151153101 | 1    | ----- | AIR UNIT ASSY                 |      |
| 1-2     | 151127100 | 1    | ----- | AIR UNIT                      |      |
| 1-3     | 140682001 | 1    | ----- | SILENCER                      |      |
| 1-4     | 151147001 | 1    | ----- | 1/8" ELBOW ASSY               |      |
| 1-5     | 142037000 | 1    | ----- | SPEED CONTROLLER CONNECTOR    |      |
| 1-6     | 142038001 | 1    | ----- | SPEED CONTROLLER              |      |
| 1-7     | 140543000 | 1    | ----- | 1/8" CONNECTOR                |      |
| 1-8     | 154214001 | 1    | ----- | AIR UNIT HOLDER PLATE         |      |
| 1-9     | 140540000 | 1    | ----- | AIR TUBE                      |      |
| 1-10    | 143488001 | 1    | ----- | NYLON CONNECTOR               |      |
| 1-11    | 143489001 | 1    | ----- | CONNECTOR CAP                 |      |
| 1-12    | 154215001 | 1    | ----- | INSULATION TUBE               |      |
| 1-13    | 143549000 | 2    | ----- | TERMINAL PIN (MALE)           |      |
| 1-14    | 002501003 | 2    | ----- | SCREW 5X10                    |      |
| 1-15    | 028050243 | 2    | ----- | SPRING WASHER 2-5             |      |
| 2       | 151154000 | 1    | ----- | AIR TUBE                      |      |
| 3       | 101118001 | 2    | ----- | SCREW 4.5X20                  |      |
| 4       | 200190001 | 8    | ----- | STAPLE                        |      |
| 6       | S05247101 | 1    | ----- | AIR UNIT CORD ASSY            |      |
| 6-1     | 154172001 | 1    | ----- | PRESSER FOOT LIFTER CORD ASSY |      |
| 6-1-1   | 143499000 | 1    | ----- | NYLON CONNECTOR               |      |
| 6-1-2   | 143489001 | 1    | ----- | CONNECTOR CAP                 |      |
| 6-1-3   | 143548000 | 2    | ----- | TERMINAL PIN (FEMALE)         |      |
| 6-1-4   | 143549000 | 2    | ----- | TERMINAL PIN (MALE)           |      |
| 6-2     | S05981000 | 1    | ----- | B-CORD 100 ASSY 2             |      |
| 6-2-1   | 143549000 | 2    | ----- | TERMINAL PIN (MALE)           |      |
| 6-2-2   | 146046000 | 1    | ----- | NYLON CONNECTOR               |      |
| 6-3     | S05982000 | 1    | ----- | W-CORD 100 ASSY               |      |
| 6-3-1   | 143549000 | 1    | ----- | TERMINAL PIN (MALE)           |      |
| 6-3-2   | 143548000 | 1    | ----- | TERMINAL PIN (FEMALE)         |      |
| 6-3-3   | 146194000 | 1    | ----- | NYLON CONNECTOR               |      |
| 6-4     | 143522000 | 1    | ----- | NYLON CONNECTOR               |      |
| 6-5     | 220077001 | 1    | ----- | PLUG COVER #14                |      |

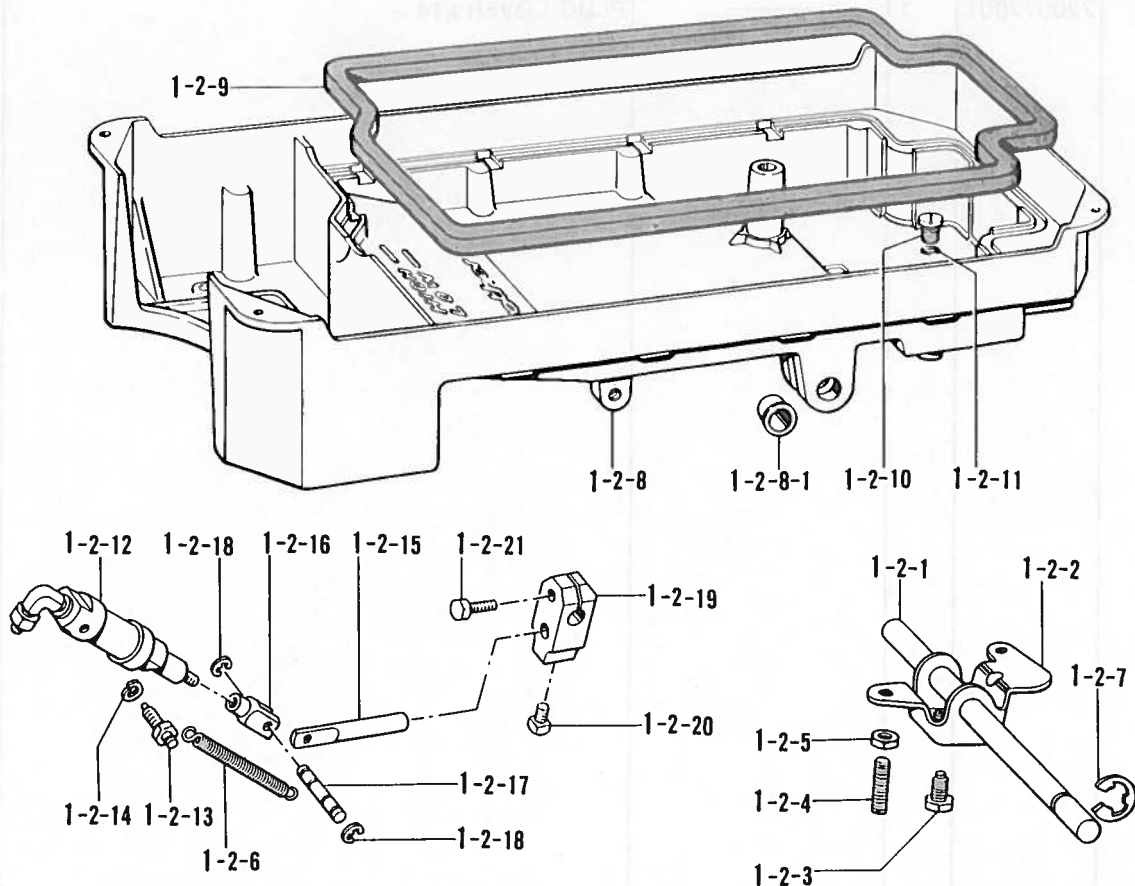
U1. オプションパーツ/Option parts/Sonderzubehör/Pieces en option/Piezas opcionales

<-11□, -31□, -41□, -81□, -83□, -93□>



U2. オプションパーツ/Option parts/Sonderzubehör/Pieces en option/Piezas opcionales

<-71□>



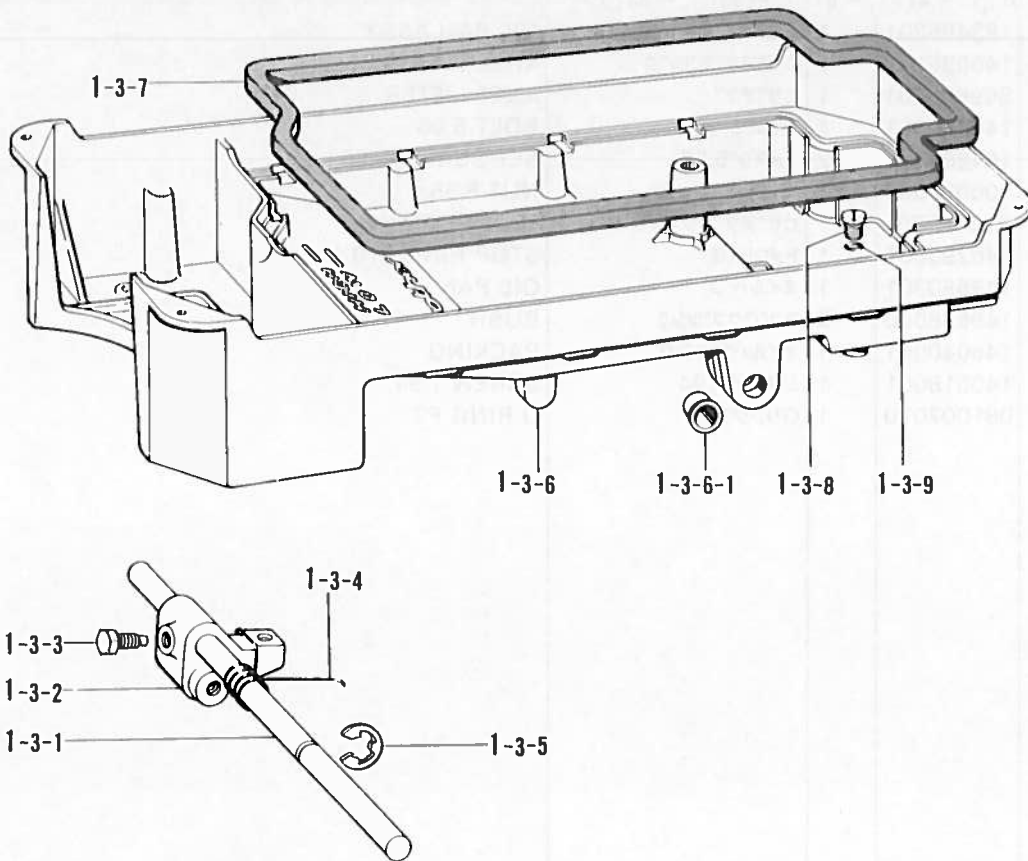
U1. オプションパーツ/Option parts/Sonderzubehör/Pieces en option/Piezas opcionales

| REF.NO.   | CODE      | Q'TY | ヒンメイ          | NAME OF PARTS     | RMKS |
|---|-----------|------|---------------|-------------------|------|
| < - 11 □ , - 31 □ , - 41 □ , - 81 □ , - 83 □ , - 93 □ > |           |      |               |                   |      |
| 1-1   | 183496201 | 1    | オイルパンクミ       | OIL PAN ASSY      |      |
| 1-1-1   | 146036101 | 1    | ヒサ"アケ"ヨコシ"ク   | KNEE LIFTER SHAFT |      |
| 1-1-2   | S09635001 | 1    | ヒサ"アケ"        | KNEE LIFTER       |      |
| 1-1-3   | 146367001 | 1    | ホ"ルト5.95      | BOLT 5.95         |      |
| 1-1-4   | 104885101 | 2    | トメネシ"5.95     | SET SCREW 5.95    |      |
| 1-1-5   | 100022004 | 2    | ナツト5.95       | NUT 5.95          |      |
| 1-1-6   | S15889001 | 1    | ヒサ"アケ"ネジ"リハ"ネ | TWIST SPRING      |      |
| 1-1-7   | 146293001 | 1    | トメフE10        | STOP RING E10     |      |
| 1-1-8   | 149580301 | 1    | オイルパン         | OIL PAN           |      |
| 1-1-8-1   | 149578000 | 2    | ヨコシ"クフ"ツシユ    | BUSH              |      |
| 1-1-9   | 146040001 | 1    | オイルハ"ツキング"    | PACKING           |      |
| 1-1-10  | 140518001 | 1    | シメネシ"7.94     | SCREW 7.94        |      |
| 1-1-11  | 081007070 | 1    | Oリング"P7       | O RING P7         |      |

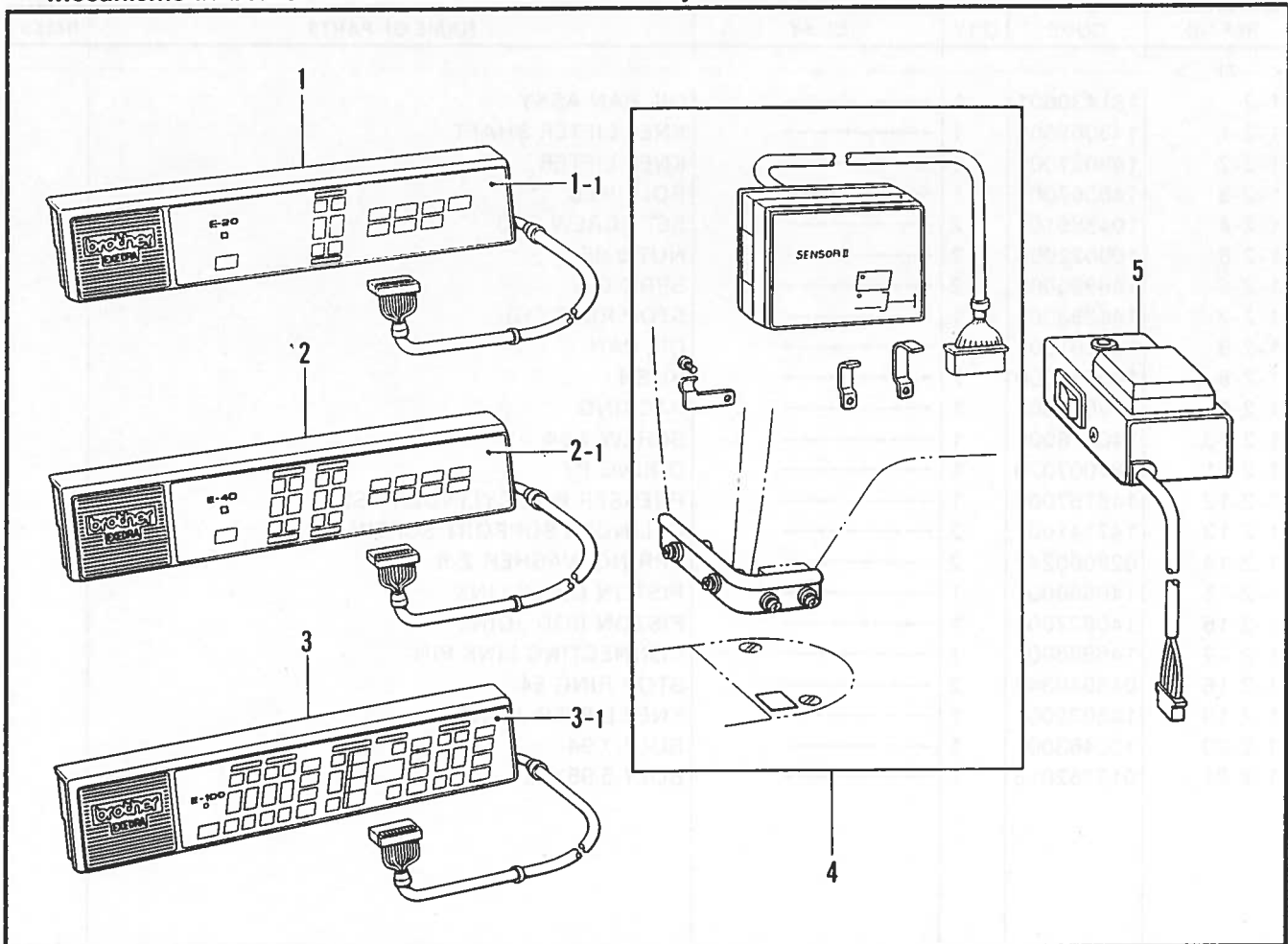
U2. オプションパーツ/Option parts/Sonderzubehör/Pieces en option/Piezas opcionales

| REF.NO.    | CODE      | Q'TY | ヒンメイ  | NAME OF PARTS             | RMKS |
|------------|-----------|------|-------|---------------------------|------|
| < - 71 □ > |           |      |       |                           |      |
| 1-2        | 181430601 | 1    | ----- | OIL PAN ASSY              |      |
| 1-2-1      | 146069001 | 1    | ----- | KNEE LIFTER SHAFT         |      |
| 1-2-2      | 146037001 | 1    | ----- | KNEE LIFTER               |      |
| 1-2-3      | 146367001 | 1    | ----- | BOLT 5.95                 |      |
| 1-2-4      | 104885101 | 2    | ----- | SET SCREW 5.95            |      |
| 1-2-5      | 100022004 | 2    | ----- | NUT 5.95                  |      |
| 1-2-6      | 146985001 | 2    | ----- | SPRING                    |      |
| 1-2-7      | 146293001 | 1    | ----- | STOP RING E10             |      |
| 1-2-8      | 149581501 | 1    | ----- | OIL PAN                   |      |
| 1-2-8-1    | 149578000 | 2    | ----- | BUSH                      |      |
| 1-2-9      | 146040001 | 1    | ----- | PACKING                   |      |
| 1-2-10     | 140518001 | 1    | ----- | SCREW 7.94                |      |
| 1-2-11     | 081007070 | 1    | ----- | O RING P7                 |      |
| 1-2-12     | 146157001 | 1    | ----- | PRESSER BAR CYLINDER ASSY |      |
| 1-2-13     | 147141001 | 2    | ----- | CYLINDER SUPPORT SCREW    |      |
| 1-2-14     | 028060242 | 2    | ----- | SPRING WASHER 2-6         |      |
| 1-2-15     | 140668001 | 1    | ----- | PISTON DRIVE LINK         |      |
| 1-2-16     | 140627001 | 1    | ----- | PISTON ROD JOINT          |      |
| 1-2-17     | 146986001 | 1    | ----- | CONNECTING LINK PIN       |      |
| 1-2-18     | 048040342 | 2    | ----- | STOP RING E4              |      |
| 1-2-19     | 146039001 | 1    | ----- | KNEE LIFTER JOINT         |      |
| 1-2-20     | 100463001 | 1    | ----- | BOLT 7.94                 |      |
| 1-2-21     | 017762013 | 1    | ----- | BOLT 5.95X20              |      |

<-91□>



V. 操作パネル/Operation panel mechanism/Schaltkasten/  
Mécanisme du boîtier de contrôle/Mecanismo del caja de controles



U3. オプションパーツ/Option parts/Sonderzubehör/Pieces en option/Piezas opcionales

| REF NO    | CODE      | Q'TY | ヒンメイ        | NAME OF PARTS           | RMKS |
|-----------|-----------|------|-------------|-------------------------|------|
| <- 91 □ > |           |      |             |                         |      |
| 1-3       | 183379101 | 1    | オイルパンクミ     | OIL PAN ASSY            |      |
| 1-3-1     | 146036101 | 1    | ヒサ"アケ"ヨコシ"ク | KNEE LIFTER SHAFT       |      |
| 1-3-2     | S02595101 | 1    | オサエアケ"リンク   | PRESSER BAR LIFTER LINK |      |
| 1-3-3     | 146367001 | 1    | ボ"ルト5.95    | BOLT 5.95               |      |
| 1-3-4     | S02596001 | 1    | ネシ"リハ"ネ     | TWIST SPRING            |      |
| 1-3-5     | 146293001 | 1    | トメフE10      | STOP RING E10           |      |
| 1-3-6     | 149580301 | 1    | オイルパン       | OIL PAN                 |      |
| 1-3-6-1   | 149578000 | 2    | ヨコシ"クブ"ツシユ  | BUSH                    |      |
| 1-3-7     | 146040001 | 1    | オイルパ"ツキング"  | PACKING                 |      |
| 1-3-8     | 140518001 | 1    | シメネシ"7.94   | SCREW 7.94              |      |
| 1-3-9     | 081007070 | 1    | Oリング"P7     | O RING P7               |      |

V. 操作パネル/Operation panel mechanism/Schaltkasten/  
Mécánisme du boítier de contróle/Mecanismo del caja de controles

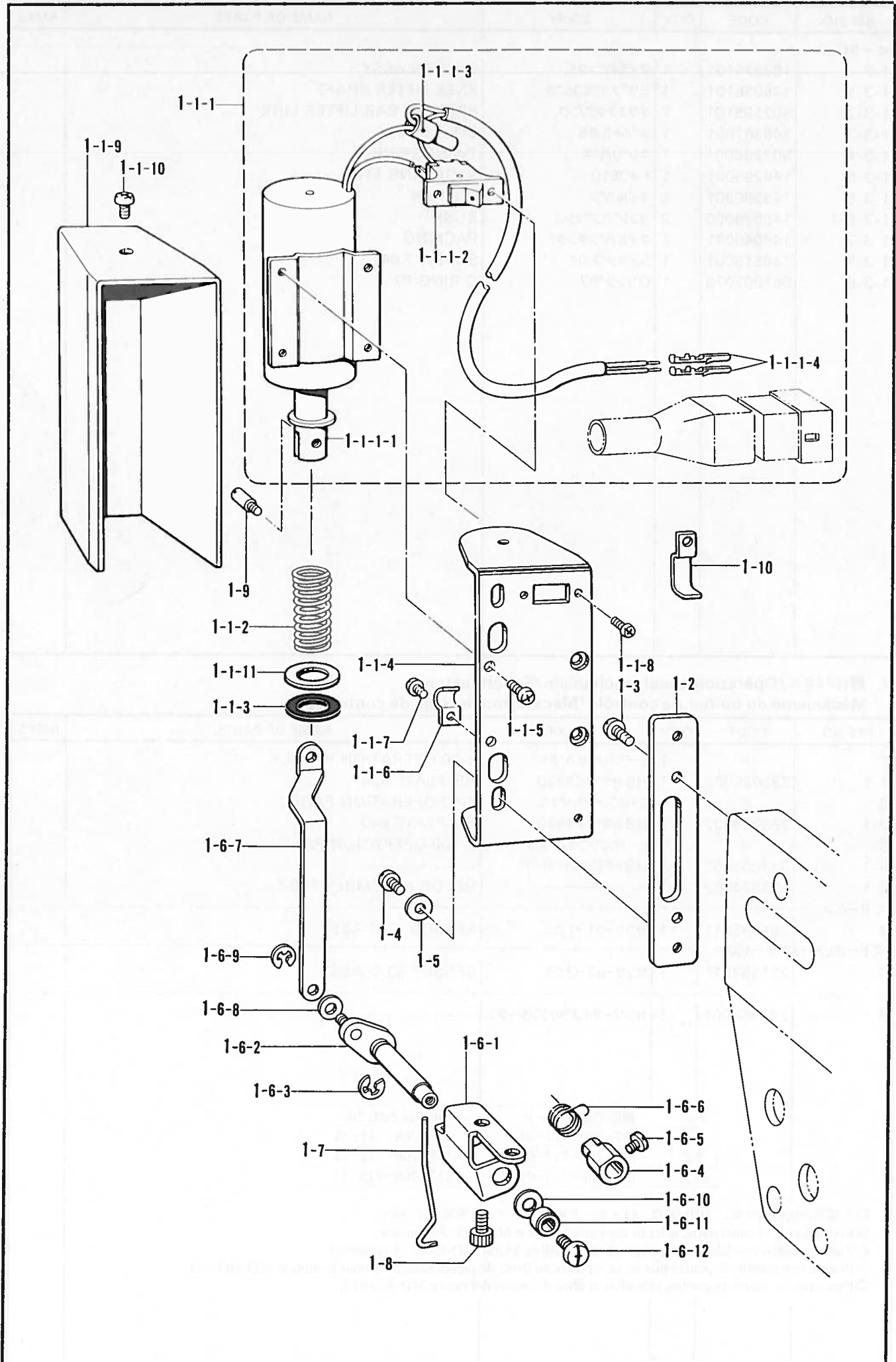
| REF.NO.               | CODE      | Q'TY | ヒンメイ            | NAME OF PARTS         | RMKS |
|-----------------------|-----------|------|-----------------|-----------------------|------|
| 1                     | ※         | 1    | E-20ソウサハ"パネル    | E-20 OPERATION PANEL  |      |
| 1-1                   | 233085002 | 1    | HBカサ"リイタ#20     | HB-PLATE #20          |      |
| 2                     | ※         | 1    | E-40ソウサハ"パネル    | E-40 OPERATION PANEL  |      |
| 2-1                   | 233079002 | 1    | HBカサ"リイタ#40     | HB-PLATE #40          |      |
| 3                     | ※         | 1    | E-100ソウサハ"パネル   | E-100 OPERATION PANEL |      |
| 3-1                   | 233054002 | 1    | HBFPCクミ100-1    | -----                 |      |
| 3-1                   | 233074002 | 1    | -----           | HBFDC ASSEMBLY 100-1  |      |
| < E-0 >               |           |      |                 |                       |      |
| 4                     | 291655011 | 1    | センサー#1-1クミ      | SENSOR #1-1 ASSY      |      |
| < E-20, E-40, E-100 > |           |      |                 |                       |      |
| 4                     | 291657011 | 1    | センサー#2-2クミ      | SENSOR #2-2 ASSY      |      |
| 5                     | 291660001 | 1    | センサーマイスウカウンタ"クミ | -----                 |      |

| No. | 補給用製品コード       | Supply Parts No. |
|-----|----------------|------------------|
| ※1  | 137-208-711-01 | 137-208-711-11   |
| ※2  | 137-208-712-01 | 137-208-712-11   |
| ※3  | 137-208-713-01 | 137-208-713-11   |

◎子部品注文の場合は、MD-803・813 モータのパーツブックを御覧下さい。  
 ◎For ordering of small parts, refer to the parts book for MD-803・813 motors.  
 ◎Zum Bestellen von Kleinteilen wird auf die Teileliste Motor MD-803.813 verwiesen.  
 ◎Pour la commande de petites pièces, se reporter au livret de pièces détachées pour le moteur MD-803.813.  
 ◎Para ordenar piezas pequeñas, consultar el libro de piezas del motor MD-803.813.

W. 糸払イセット/Thread wiper set/Fedenspannvorrichtung/  
 Mécanisme de tire-fil/Mecanismo de limpiador de hilos

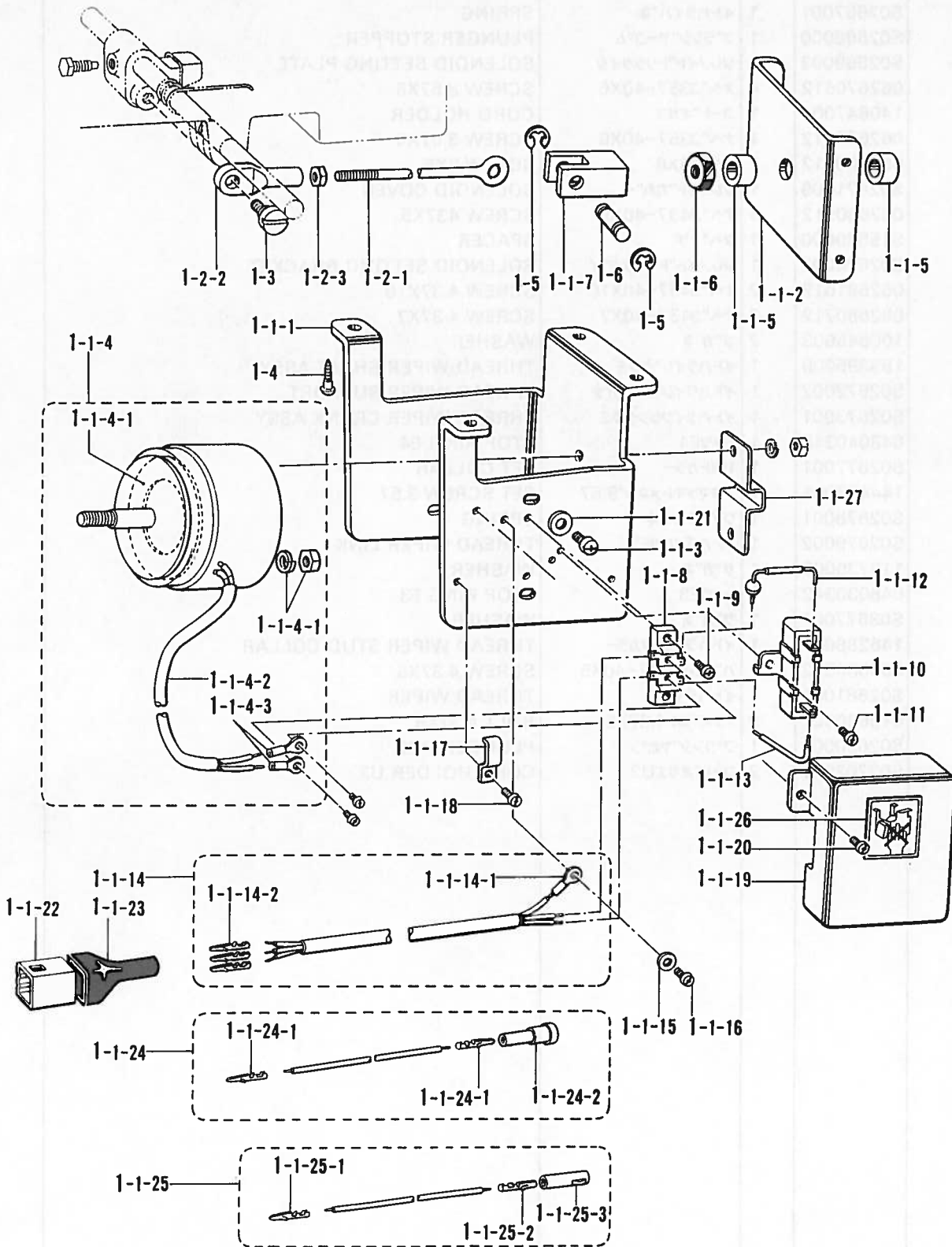


W. 糸払イセット/Thread wiper set/Fedenspannvorrichtung/  
Mécanisme de tire-fil/Mecanismo de limpiador de hilos

| REF.NO. | CODE      | Q'TY | ヒンメイ            | NAME OF PARTS              | RMKS |
|---------|-----------|------|-----------------|----------------------------|------|
| 1       | 183393002 | 1    | イトハライセット        | THREAD WIPER SET           |      |
| 1-1     | 183394002 | 1    | イトハライクミ         | THREAD WIPER ASSY          |      |
| 1-1-1   | S02661109 | 1    | イトハライソレノイト"クミ   | THREAD WIPER SOLENOID ASSY |      |
| 1-1-1-1 | S02662101 | 1    | イトハライソレノイト"     | THREAD WIPER SOLENOID      |      |
| 1-1-1-2 | S02664001 | 1    | イトハライスイッチ       | THREAD WIPER SWITCH        |      |
| 1-1-1-3 | S02665000 | 1    | ヘイタンセツソ"クシ      | CONNECTOR                  |      |
| 1-1-1-4 | 143549000 | 2    | ピンターミナルオス       | TERMINAL PIN (MALE)        |      |
| 1-1-2   | S02667001 | 1    | イトハライハ"ネ        | SPRING                     |      |
| 1-1-3   | S02668000 | 1    | プランジ"ヤ"ゴ"ム      | PLUNGER STOPPER            |      |
| 1-1-4   | S02669002 | 1    | ソレノイト"トリツケイタ    | SOLENOID SETTING PLATE     |      |
| 1-1-5   | 062670612 | 4    | ナヘ"コ357-40X6    | SCREW 3.57X6               |      |
| 1-1-6   | 140647001 | 1    | コート"オサエ         | CORD HOLDER                |      |
| 1-1-7   | 062670612 | 1    | ナヘ"コ357-40X6    | SCREW 3.57X6               |      |
| 1-1-8   | 062300612 | 2    | ナヘ"コ3X6         | SCREW 3X6                  |      |
| 1-1-9   | S02671009 | 1    | ソレノイト"カハ"ー      | SOLENOID COVER             |      |
| 1-1-10  | 062680512 | 1    | ナヘ"コ437-40X5    | SCREW 4.37X5               |      |
| 1-1-11  | S15589000 | 1    | スハ"ー"サ          | SPACER                     |      |
| 1-2     | S02670002 | 1    | ソレノイト"トリツケ"イ    | SOLENOID SETTING BRACKET   |      |
| 1-3     | 062681012 | 2    | ナヘ"コ437-40X10   | SCREW 4.37X10              |      |
| 1-4     | 062680712 | 2    | ナヘ"コ437-40X7    | SCREW 4.37X7               |      |
| 1-5     | 100645003 | 2    | サ"ガ"ネ           | WASHER                     |      |
| 1-6     | 183395009 | 1    | イトハライシ"ククミ      | THREAD WIPER SHAFT ASSY    |      |
| 1-6-1   | S02672002 | 1    | イトハライシ"クウケイタ    | THREAD WIPER SUPPORT       |      |
| 1-6-2   | S02673001 | 1    | イトハライクランククミ     | THREAD WIPER CRANK ASSY    |      |
| 1-6-3   | 048040342 | 1    | トメフE4           | STOP RING E4               |      |
| 1-6-4   | S02677001 | 1    | セツトカラ"ー         | SET COLLAR                 |      |
| 1-6-5   | 144458001 | 1    | アタマツキトメネシ"3.57  | SET SCREW 3.57             |      |
| 1-6-6   | S02678001 | 1    | ワイハ"ー"ハ"ネ       | SPRING                     |      |
| 1-6-7   | S02679002 | 1    | イトハライロツト"       | THREAD WIPER LINK          |      |
| 1-6-8   | 110735002 | 1    | サ"ガ"ネ           | WASHER                     |      |
| 1-6-9   | 048030342 | 1    | トメフE3           | STOP RING E3               |      |
| 1-6-10  | S03677001 | 1    | サ"ガ"ネ           | WASHER                     |      |
| 1-6-11  | 146288001 | 1    | イトハライシ"クカラ"ー    | THREAD WIPER STUD COLLAR   |      |
| 1-6-12  | 060680512 | 1    | ハ"イ"ント"437-40X5 | SCREW 4.37X5               |      |
| 1-7     | S02681001 | 1    | イトハライ           | THREAD WIPER               |      |
| 1-8     | 018680822 | 2    | アナホ"ルト4.37X8    | BOLT 4.37X8                |      |
| 1-9     | S02680001 | 1    | プランジ"ヤ"ピン       | PLUNGER PIN                |      |
| 1-10    | S02702001 | 2    | コート"オサエU2       | CORD HOLDER U2             |      |

X1. 電磁押上げセット / Presser foot lifting solenoid set / Solenoidsatz für die Anhebung des Stoffdrückerfußes / Conjunto aèreo del levantador del pie / Conjunto solenoide del levantador

<-91□>



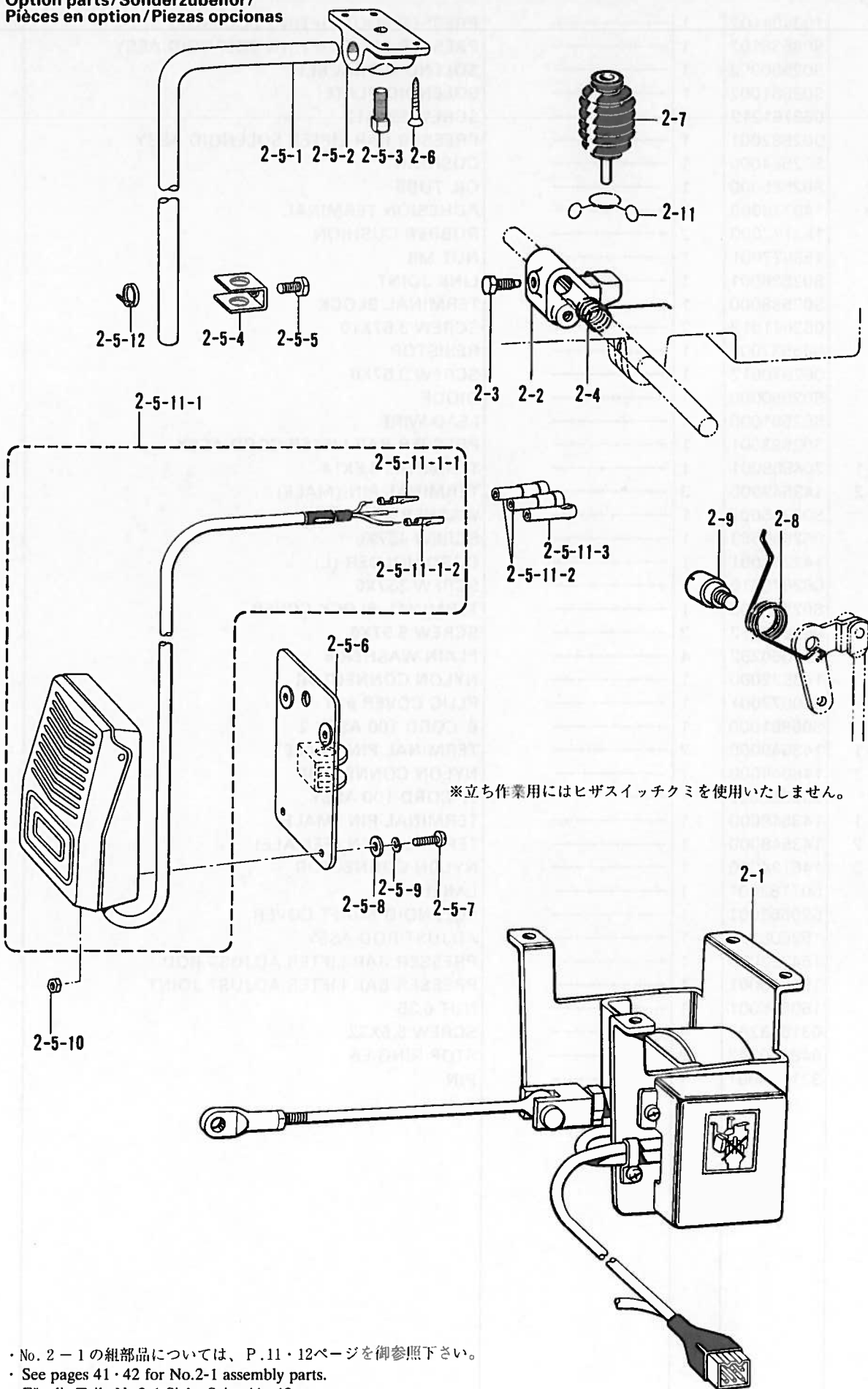
X1. 電磁押上ゲセット / Presser foot lifting solenoid set / Solenoidsatz für die Anhebung des Stoffdruckerfußes /  
 Conjunto aèro del levantador del pie / Conjunto solenoide del levantador

| REF NO.  | CODE      | Q'TY | ヒンメイ  | NAME OF PARTS                       | RMKS |
|----------|-----------|------|-------|-------------------------------------|------|
| <-91 □>  |           |      |       |                                     |      |
| 1        | 183404102 | 1    | ----- | PRESSER FOOT LIFTING SOLENOID SET 4 |      |
| 1-1      | S06538102 | 1    | ----- | PRESSER FOOT LIFTING SOLENOID ASSY  |      |
| 1-1-1    | S02580002 | 1    | ----- | SOLENOID BRACKET                    |      |
| 1-1-2    | S02581002 | 1    | ----- | SOLENOID PLATE                      |      |
| 1-1-3    | 062761212 | 4    | ----- | SCREW 595X12                        |      |
| 1-1-4    | S02582001 | 1    | ----- | PRESSER BAR LIFTER SOLENOID ASSY    |      |
| 1-1-4-1  | S02584000 | 1    | ----- | CUSHION                             |      |
| 1-1-4-2  | S02585000 | 1    | ----- | OIL TUBE                            |      |
| 1-1-4-3  | 149776000 | 2    | ----- | ADHESION TERMINAL                   |      |
| 1-1-5    | 153122000 | 2    | ----- | RUBBER CUSHION                      |      |
| 1-1-6    | 158677001 | 1    | ----- | NUT M8                              |      |
| 1-1-7    | S02586001 | 1    | ----- | LINK JOINT                          |      |
| 1-1-8    | S02588000 | 1    | ----- | TERMINAL BLOCK                      |      |
| 1-1-9    | 062671012 | 2    | ----- | SCREW 3.57X10                       |      |
| 1-1-10   | S06537000 | 1    | ----- | RESISTOR                            |      |
| 1-1-11   | 062670612 | 1    | ----- | SCREW 3.57X6                        |      |
| 1-1-12   | S02590000 | 1    | ----- | DIODE                               |      |
| 1-1-13   | S02591000 | 1    | ----- | LEAD WIRE                           |      |
| 1-1-14   | S02593001 | 1    | ----- | PRESSER BAR LIFTER CORD ASSY        |      |
| 1-1-14-1 | 204569001 | 1    | ----- | TERMINAL 4.5X14                     |      |
| 1-1-14-2 | 143549000 | 3    | ----- | TERMINAL PIN (MALE)                 |      |
| 1-1-15   | S02745001 | 1    | ----- | WASHER                              |      |
| 1-1-16   | 062680663 | 1    | ----- | SCREW 437X6                         |      |
| 1-1-17   | 142268001 | 1    | ----- | CORD HOLDER (L)                     |      |
| 1-1-18   | 062670616 | 1    | ----- | SCREW 357X6                         |      |
| 1-1-19   | S02592009 | 1    | ----- | TERMINAL BLOCK COVER                |      |
| 1-1-20   | 062670612 | 2    | ----- | SCREW 3.57X6                        |      |
| 1-1-21   | 025060232 | 4    | ----- | PLAIN WASHER 6                      |      |
| 1-1-22   | 143522000 | 1    | ----- | NYLON CONNECTOR                     |      |
| 1-1-23   | 220077001 | 1    | ----- | PLUG COVER #14                      |      |
| 1-1-24   | S05981000 | 1    | ----- | B-CORD 100 ASSY 2                   |      |
| 1-1-24-1 | 143549000 | 2    | ----- | TERMINAL PIN (MALE)                 |      |
| 1-1-24-2 | 146046000 | 1    | ----- | NYLON CONNECTOR                     |      |
| 1-1-25   | S05982000 | 1    | ----- | W-CORD 100 ASSY                     |      |
| 1-1-25-1 | 143549000 | 1    | ----- | TERMINAL PIN (MALE)                 |      |
| 1-1-25-2 | 143548000 | 1    | ----- | TERMINAL PIN (FEMALE)               |      |
| 1-1-25-3 | 146194000 | 1    | ----- | NYLON CONNECTOR                     |      |
| 1-1-26   | S07182001 | 1    | ----- | LABEL                               |      |
| 1-1-27   | S29652001 | 1    | ----- | SOLENOID SHAFT COVER                |      |
| 1-2      | 152808101 | 1    | ----- | ADJUST ROD ASSY                     |      |
| 1-2-1    | 154332001 | 1    | ----- | PRESSER BAR LIFTER ADJUST ROD       |      |
| 1-2-2    | 154333001 | 1    | ----- | PRESSER BAR LIFTER ADJUST JOINT     |      |
| 1-2-3    | 150556001 | 1    | ----- | NUT 6.35                            |      |
| 1-3      | 031553202 | 4    | ----- | SCREW 5.5X32                        |      |
| 1-5      | 048060342 | 2    | ----- | STOP RING E6                        |      |
| 1-6      | S31024001 | 1    | ----- | PIN                                 |      |

X2. 電磁押上ゲセット / Presser foot lifting solenoid set / Solenoidsatz für die Anhebung des Stoffdrückerfußes / Conjunto aèreo del levantador del pie / Conjunto solenoide del levantador

特別注文部品

Option parts / Sonderzubehör /  
Pièces en option / Piezas opcionas



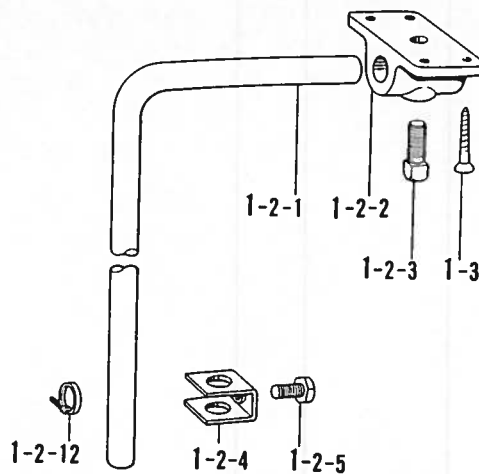
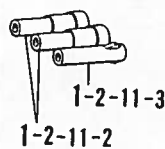
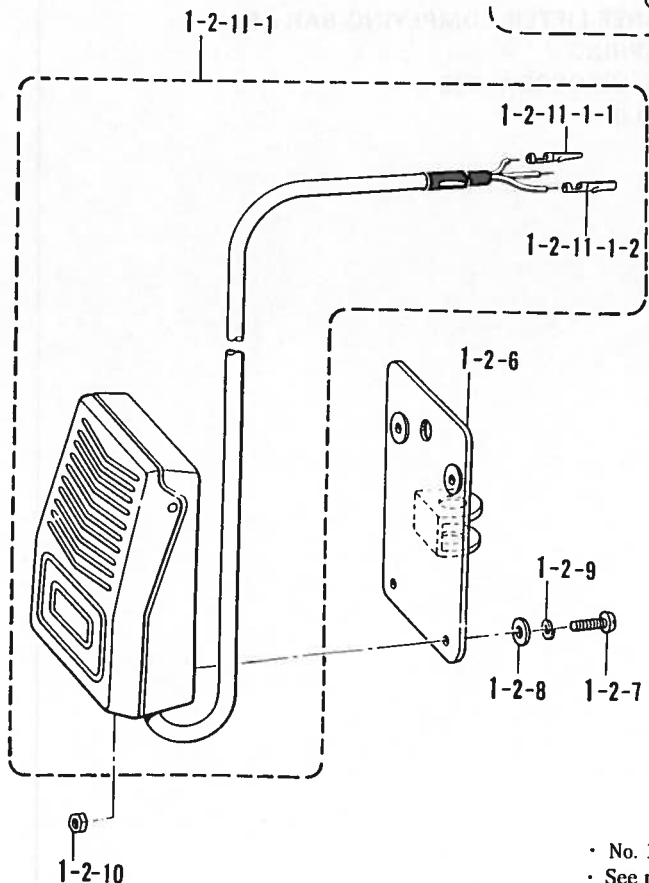
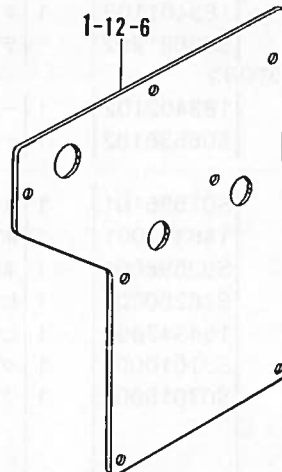
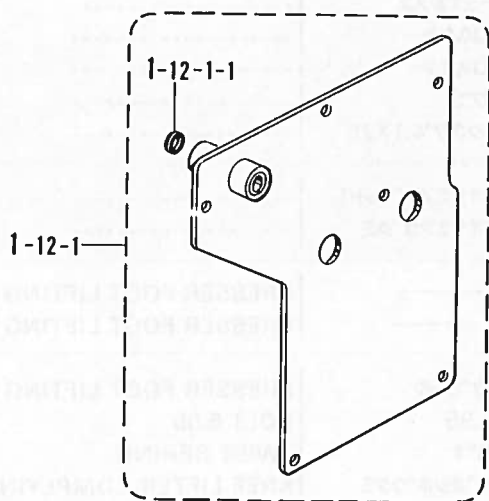
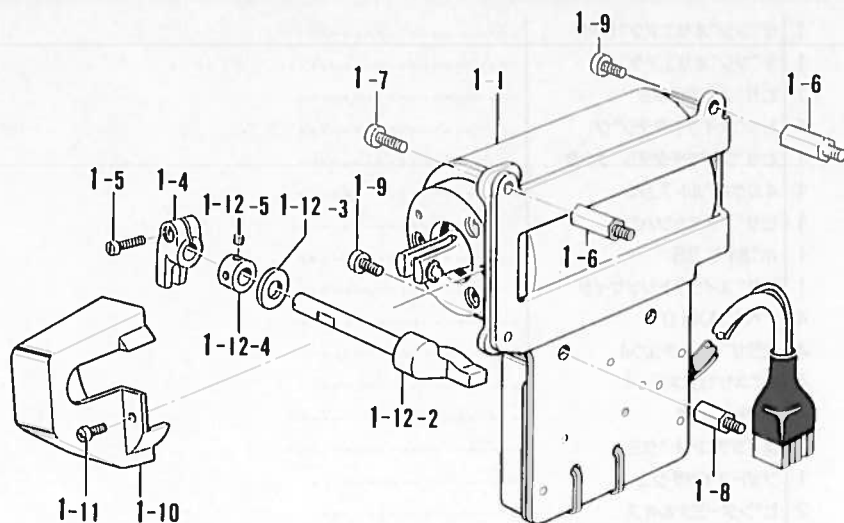
- No. 2-1 の組部品については、P.11・12ページを御参照下さい。
- See pages 41・42 for No.2-1 assembly parts.
- Für die Teile Nr.2-1 Siehe Seite 41・42.
- Voir pages 41・42 pour les pièces de rechange No.2-1.
- Consultar las páginas 41・42 para las piezas del conjunto No.2-1.

X2. 電磁押上ゲセット / Presser foot lifting solenoid set / Solenoidsatz für die Anhebung des Stoffdrückerfußes /  
 Conjunto aéreo del levantador del pie / Conjunto solenoide del levantador

| REF.NO.        | CODE      | Q'TY | ヒンメイ            | NAME OF PARTS                       | RMKS |
|----------------|-----------|------|-----------------|-------------------------------------|------|
| <D. C. モーター>   |           |      |                 |                                     |      |
| 2              | 183396102 | 1    | デ"ンシ"オサエアケ"セット  | -----                               |      |
| 2-1            | S03681202 | 1    | デ"ンシ"オサエアケ"クミ   | -----                               |      |
| 2-5            | S07045009 | 1    | ヒサ"スイッチクミ       | -----                               |      |
| 2-5-1          | 142026003 | 1    | ヒサ"スイッチタデジ"ク    | -----                               |      |
| 2-5-2          | 142027001 | 1    | ヒサ"スイッチタデジ"クウケ  | -----                               |      |
| 2-5-3          | 100463001 | 1    | 4カクボ"ルト7.94     | -----                               |      |
| 2-5-4          | 114967001 | 1    | ヒサ"アテストツハ"      | -----                               |      |
| 2-5-5          | 110087001 | 1    | ボ"ルト5.95        | -----                               |      |
| 2-5-6          | S07027001 | 1    | ヒサ"スイッチトリツケイタ   | -----                               |      |
| 2-5-7          | 062401006 | 4    | ナハ"コ4X10        | -----                               |      |
| 2-5-8          | 025040233 | 4    | ヒラサ"カ"ネチユウ4     | -----                               |      |
| 2-5-9          | 028040243 | 4    | ハ"ネサ"カ"ネ2-4     | -----                               |      |
| 2-5-10         | 021400164 | 4    | ナツト1シユ4         | -----                               |      |
| 2-5-11         | S07030009 | 1    | スイッチコート"クミ      | -----                               |      |
| 2-5-11-1       | S07031009 | 1    | フツトスイッチクミ       | -----                               |      |
| 2-5-11-1-1     | 143549000 | 2    | ピンターミナルオス       | -----                               |      |
| 2-5-11-1-2     | 143548000 | 1    | ピンターミナルメス       | -----                               |      |
| 2-5-11-2       | 146046000 | 2    | ナイロンコネクター       | -----                               |      |
| 2-5-11-3       | 146194000 | 1    | ナイロンコネクター       | -----                               |      |
| 2-5-12         | 149799000 | 1    | タイラツフ" S        | -----                               |      |
| 2-6            | 034422503 | 4    | + サラモクネジ"4.1X25 | -----                               |      |
| <D. C. タチサギョウ> |           |      |                 |                                     |      |
| 2              | 183401102 | 1    | デ"ンシ"オサエアケ"セットT | -----                               |      |
| 2-1            | S03681202 | 1    | デ"ンシ"オサエアケ"クミ   | -----                               |      |
| <D. C. MOTOR>  |           |      |                 |                                     |      |
| 2              | 183402102 | 1    | -----           | PRESSER FOOT LIFTING SOLENOID SET D |      |
| 2-1            | S06538102 | 1    | -----           | PRESSER FOOT LIFTING SOLENOID ASSY  |      |
| 2-2            | S02595101 | 1    | オサエアケ"リンク       | PRESSER FOOT LIFTING LINK           |      |
| 2-3            | 146367001 | 1    | ボ"ルト5.95        | BOLT 5.95                           |      |
| 2-4            | S02596001 | 1    | ネジ"リハ"ネ         | TWIST SPRING                        |      |
| 2-7            | S16250001 | 1    | ヒサ"アケ"オシホ"ウクミ   | KNEE LIFTER COMPLYING BAR ASS       |      |
| 2-8            | 154347001 | 1    | ヒサ"アケ"レハ"ーハ"ネ   | SPRING                              |      |
| 2-9            | S31010001 | 1    | タ"ンシ"ク6.35      | STUD SCREW 6.35                     |      |
| 2-11           | S07015001 | 1    | フ"ーツクリッ"フ       | CLIP                                |      |

X3. 電磁押上げセット / Presser foot lifting solenoid set / Solenoidsatz für die Anhebung des Stoffdruckerfußes / Conjunto aèreo del levantador del pie / Conjunto solenoide del levantador

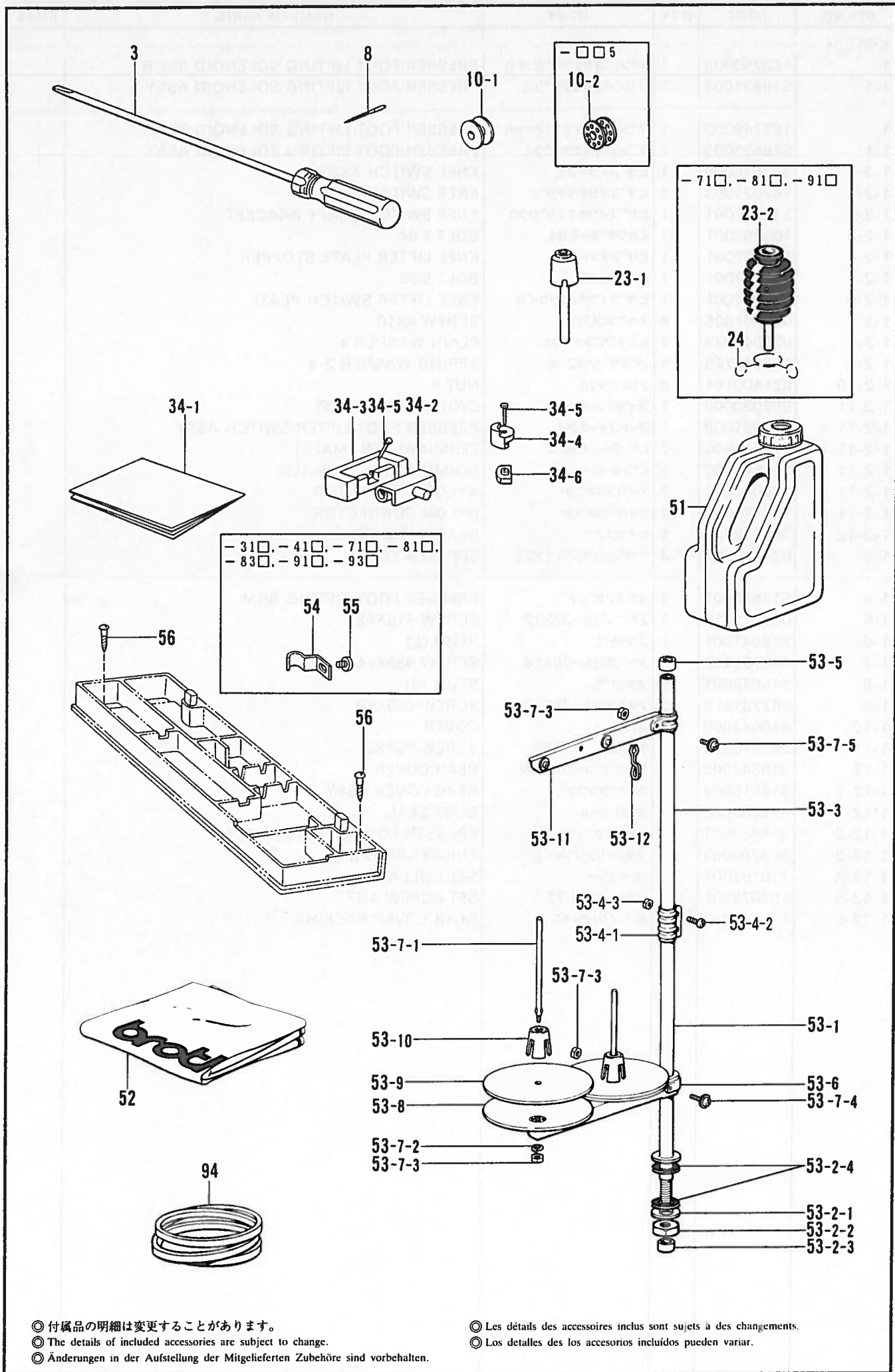
<-83□, -93□>



- No. 1-1 の組部品については、P. 13・14 ページを御参照下さい。
- See pages 13・14 for No.1-1 assembly parts.
- Für die Teile Nr.1-1 Siehe Seite 13・14.
- Voir pages 13・14 pour les pièces de rechange No.1-1.
- Consultar las páginas 13・14 para las piezas del conjunto No.1-1.

X3. 電磁押エ上ゲセット / Presser foot lifting solenoid set / Solenoidsatz für die Anhebung des Stoffdrückerfußes /  
 Conjunto aèreo del levantador del pie / Conjunto solenoide del levantador

| REF. NO.   | CODE      | Q'TY | ヒンメイ            | NAME OF PARTS                       | RMKS |
|------------|-----------|------|-----------------|-------------------------------------|------|
| <-93 □>    |           |      |                 |                                     |      |
| 1          | 183750003 | 1    | デ"ンジ"オサエアケ"セットB | PRESSER FOOT LIFTING SOLENOID SET B |      |
| 1-1        | S16621003 | 1    | デ"ンジ"オサエアケ"クミ   | PRESSER FOOT LIFTING SOLENOID ASSY  |      |
| 1          | 183749003 | 1    | デ"ンジ"オサエアケ"セットA | PRESSER FOOT LIFTING SOLENOID SET A |      |
| 1-1        | S16621003 | 1    | デ"ンジ"オサエアケ"クミ   | PRESSER FOOT LIFTING SOLENOID ASSY  |      |
| 1-2        | S07045009 | 1    | ヒサ"スイツチクミ       | KNEE SWITCH ASSY                    |      |
| 1-2-1      | 142026003 | 1    | ヒサ"スイツチタテジ"ク    | KNEE SWITCH SHAFT                   |      |
| 1-2-2      | 142027001 | 1    | ヒサ"スイツチタテジ"クウケ  | KNEE SWITCH SHAFT BRACKET           |      |
| 1-2-3      | 100463001 | 1    | 4カクホ"ルト7.94     | BOLT 7.94                           |      |
| 1-2-4      | 114967001 | 1    | ヒサ"アテストツハ"      | KNEE LIFTER PLATE STOPPER           |      |
| 1-2-5      | 110087001 | 1    | ホ"ルト5.95        | BOLT 5.95                           |      |
| 1-2-6      | S07027001 | 1    | ヒサ"スイツチトリツケイタ   | KNEE LIFTER SWITCH PLATE            |      |
| 1-2-7      | 062401006 | 4    | ナヘ"コ4X10        | SCREW 4X10                          |      |
| 1-2-8      | 025040233 | 4    | ヒラサ"ガ"ネチユウ4     | PLAIN WASHER 4                      |      |
| 1-2-9      | 028040243 | 4    | ハ"ネサ"ガ"ネ2-4     | SPRING WASHER 2-4                   |      |
| 1-2-10     | 021400164 | 4    | ナツト1シユ4         | NUT 4                               |      |
| 1-2-11     | S07030009 | 1    | スイツチコ"ト"クミ      | SWITCH CORD ASSY                    |      |
| 1-2-11-1   | S07031009 | 1    | フツ"スイツチクミ       | PRESSER FOOT LIFTER SWITCH ASSY     |      |
| 1-2-11-1-1 | 143549000 | 2    | ヒ"ンター"ミナルオス     | TERMINAL PIN (MALE)                 |      |
| 1-2-11-1-2 | 143548000 | 1    | ヒ"ンター"ミナルメス     | TERMINAL PIN (FEMALE)               |      |
| 1-2-11-2   | 146046000 | 2    | ナイロンコネクター       | NYLON CONNECTOR                     |      |
| 1-2-11-3   | 146194000 | 1    | ナイロンコネクター       | NYLON CONNECTOR                     |      |
| 1-2-12     | 149799000 | 1    | タイラツツ"PS        | BEAD BAND (S)                       |      |
| 1-3        | 034422503 | 4    | +サ"ラモクネジ"4.1X25 | SCREW 4.1X25                        |      |
| 1-4        | S16640001 | 1    | オサエアケ"ウデ"       | PRESSER FOOT LIFTING ARM            |      |
| 1-5        | 062711212 | 1    | ナヘ"コ476-32X12   | SCREW 476X12                        |      |
| 1-6        | S16641001 | 2    | スタツト"L          | STUD (L)                            |      |
| 1-7        | 062781412 | 1    | ナヘ"コ635-28X14   | SCREW 635X14                        |      |
| 1-8        | S16642001 | 2    | スタツト"S          | STUD (S)                            |      |
| 1-9        | 062781012 | 3    | ナヘ"コ635-28X10   | SCREW 635X10                        |      |
| 1-10       | S16643009 | 1    | カハ"             | COVER                               |      |
| 1-11       | 062670812 | 2    | ナヘ"コ357-40X8    | SCREW 357X8                         |      |
| 1-12       | S16644002 | 1    | トウフ"デ"ンジ"ガ"ワイタ  | REAR COVER                          |      |
| 1-12-1     | S16615002 | 1    | ガ"ワイタソウクミ       | REAR COVER ASSY                     |      |
| 1-12-1-1   | S11589000 | 1    | タ"ストシール         | DUST SEAL                           |      |
| 1-12-2     | S16639001 | 1    | オサエアケ"シ"ク       | PRESSER FOOT LIFTING SHAFT          |      |
| 1-12-3     | S09260001 | 1    | スラストリング"A       | THRUST RING (A)                     |      |
| 1-12-4     | 110197001 | 1    | セツトカラ"          | SET COLLAR                          |      |
| 1-12-5     | 153675001 | 2    | ア"ナトメネジ"4.37    | SET SCREW 4.37                      |      |
| 1-12-6     | S16645000 | 1    | ガ"ワイタハ"ッキン      | REAR COVER PACKING                  |      |

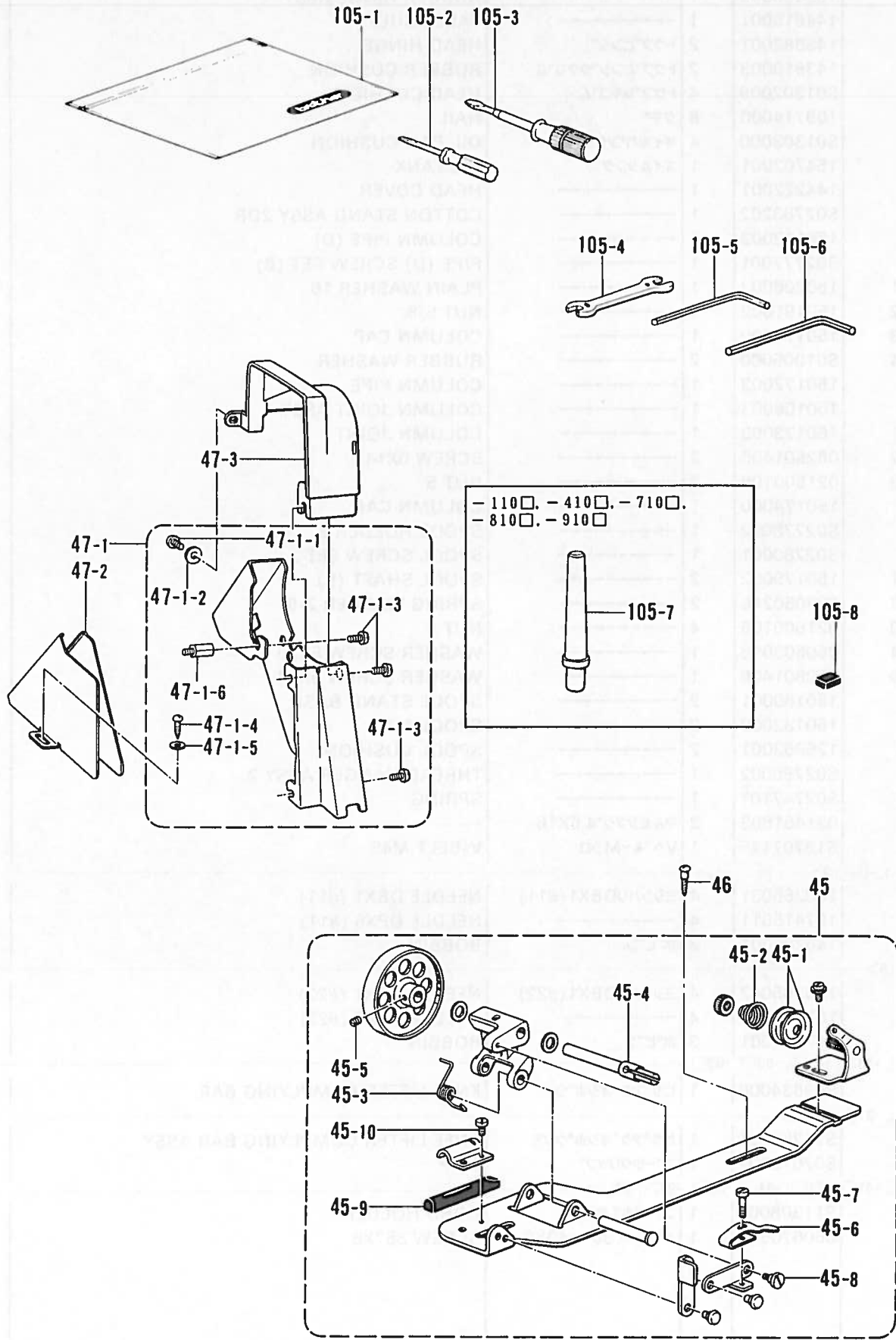


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Z1. 付属品関係 / Accessories / Zubehör / Accessoires / Accesorios

| REF.NO.   | CODE      | Q'TY | ヒンメイ            | NAME OF PARTS                  | RMKS |
|---|-----------|------|-----------------|--------------------------------|------|
| 3   | S17774001 | 1    | ネジ"マワシ"4.7X250  | SCREW DRIVER 4.7X250           |      |
| 34  | 183406009 | 1    | -----           | RUBBER HINGE ASSY              |      |
| 34-1  | 144615001 | 1    | -----           | TABLE SHEET                    |      |
| 34-2  | 143882001 | 2    | トウフ"ヒンジ"        | HEAD HINGE                     |      |
| 34-3  | 143910009 | 2    | トウフ"ヒンジ"ウケゴム    | RUBBER CUSHION                 |      |
| 34-4  | S01302009 | 4    | トウフ"シキゴ"ム       | HEAD CUSHION                   |      |
| 34-5  | 109714000 | 8    | クキ"             | NAIL                           |      |
| 34-6  | S01303000 | 4    | オイルパンクッション      | OIL PAN CUSHION                |      |
| 51  | 154702001 | 1    | オイルタンク          | OIL TANK                       |      |
| 52  | 144222001 | 1    | -----           | HEAD COVER                     |      |
| 53  | S02763202 | 1    | -----           | COTTON STAND ASSY 2DR          |      |
| 53-1  | 156112003 | 1    | -----           | COLUMN PIPE (D)                |      |
| 53-2  | S02777001 | 1    | -----           | PIPE (D) SCREW SET (B)         |      |
| 53-2-1  | 150206002 | 1    | -----           | PLAIN WASHER 16                |      |
| 53-2-2  | 150191002 | 1    | -----           | NUT 5/8                        |      |
| 53-2-3  | 150174000 | 1    | -----           | COLUMN CAP                     |      |
| 53-2-4  | S01005000 | 2    | -----           | RUBBER WASHER                  |      |
| 53-3  | 150172003 | 1    | -----           | COLUMN PIPE                    |      |
| 53-4  | 150106003 | 1    | -----           | COLUMN JOINT ASSY              |      |
| 53-4-1  | 150173003 | 1    | -----           | COLUMN JOINT                   |      |
| 53-4-2  | 062501406 | 2    | -----           | SCREW 5X14                     |      |
| 53-4-3  | 021500106 | 2    | -----           | NUT 5                          |      |
| 53-5  | 150174000 | 1    | -----           | COLUMN CAP                     |      |
| 53-6  | S02778002 | 1    | -----           | SPOOL HOLDER 2                 |      |
| 53-7  | S02780001 | 1    | -----           | SPOOL SCREW SET 2              |      |
| 53-7-1  | 150179002 | 2    | -----           | SPOOL SHAFT (B)                |      |
| 53-7-2  | 028050246 | 2    | -----           | SPRING WASHER 2-5              |      |
| 53-7-3  | 021500106 | 4    | -----           | NUT 5                          |      |
| 53-7-4  | 050503006 | 1    | -----           | WASHER SCREW 5X30              |      |
| 53-7-5  | 050501406 | 1    | -----           | WASHER SCREW 5X14              |      |
| 53-8  | 150180001 | 2    | -----           | SPOOL STAND BASE               |      |
| 53-9  | 150182000 | 2    | -----           | SPOOL MAT                      |      |
| 53-10   | 126863001 | 2    | -----           | SPOOL CUSHION                  |      |
| 53-11   | S02786002 | 1    | -----           | THREAD HANGER ASSY 2           |      |
| 53-12   | S02747101 | 1    | -----           | SPRING                         |      |
| 56  | 031451603 | 2    | マルモクネジ"4.5X16   | -----                          |      |
| 94  | S18707145 | 1    | VベルトMシロ         | V-BELT M45                     |      |
| <- □□1, -□□3 >                                    |           |      |                 |                                |      |
| 8   | 100265031 | 4    | ミシンハリDBX1 (#11) | NEEDLE DBX1 (#11)              |      |
| 8   | 107415011 | 4    | -----           | NEEDLE DPX5 (#11)              |      |
| 10-1  | 146290001 | 3    | ホ"ビ"ン           | BOBBIN                         |      |
| <- □□5 >  |           |      |                 |                                |      |
| 8   | 100265042 | 4    | ミシンハリDBX1 (#22) | NEEDLE DBX1 (#22)              |      |
| 8   | 107415022 | 4    | -----           | NEEDLE DPX5 (#22)              |      |
| 10-2  | 117132001 | 3    | ホ"ビ"ン           | BOBBIN                         |      |
| <-11 □, -31 □, -41 □, -83 □, -93 □ >              |           |      |                 |                                |      |
| 23-1  | S09634000 | 1    | ヒザ"アケ"オシホ"ウ     | KNEE LIFTER COMPLYING BAR      |      |
| <-71 □, -81 □, -91 □ >                            |           |      |                 |                                |      |
| 23-2  | S16250001 | 1    | ヒザ"アケ"オシホ"ウクミ   | KNEE LIFTER COMPLYING BAR ASSY |      |
| 24  | S07015001 | 1    | フ"ツクリップ"        | CLIP                           |      |
| <-31 □, -41 □, -71 □, -81 □, -83 □, -91 □, 93 □ > |           |      |                 |                                |      |
| 54  | S11308001 | 1    | コート"ホルダ"        | CORD HOLDER                    |      |
| 55  | 060670612 | 1    | ハ"イント"357-40X6  | SCREW 357X6                    |      |



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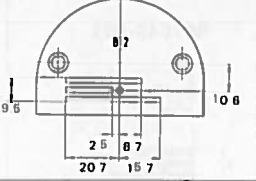
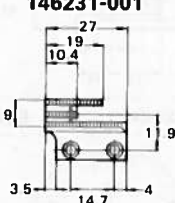

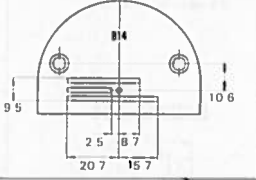
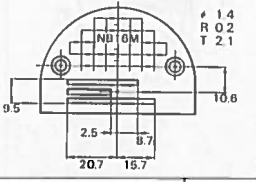
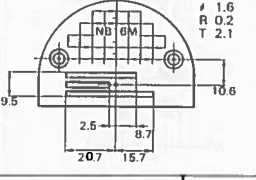
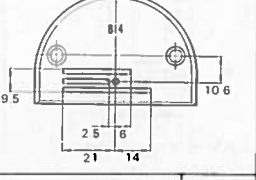
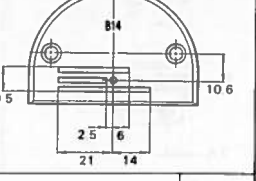
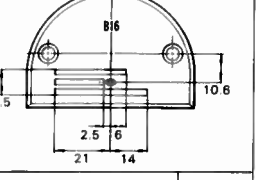
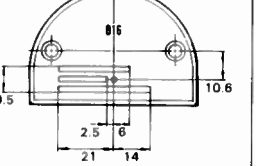
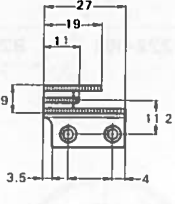
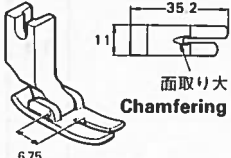
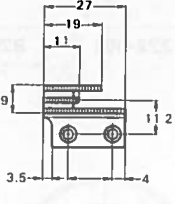
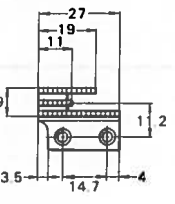

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22. 付属品関係 / Accessories / Zubehör / Accessoires / Accesorios

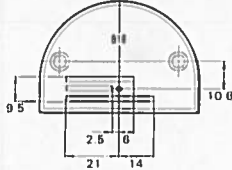
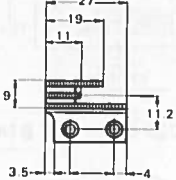
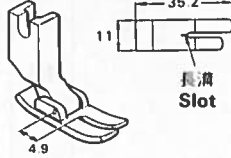
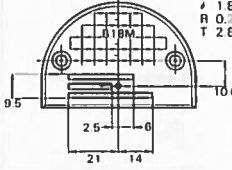
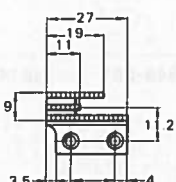
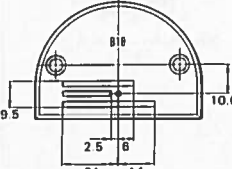
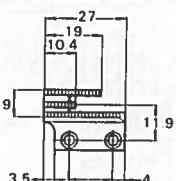
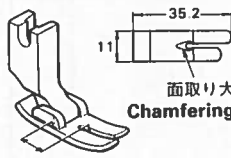
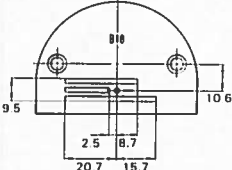
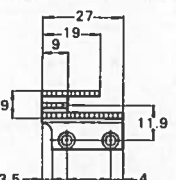
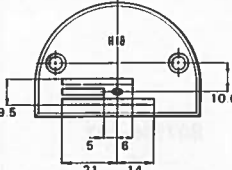
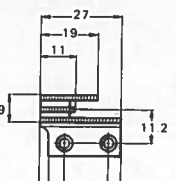

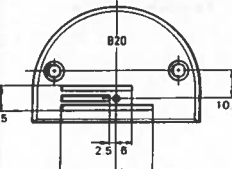
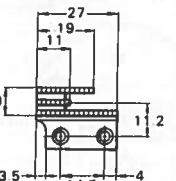
| REF. NO.                            | CODE      | Q'TY | ヒンメイ           | NAME OF PARTS               | RMKS |
|-------------------------------------|-----------|------|----------------|-----------------------------|------|
| 45                                  | S14420010 | 1    | イトマキキクミ        | BOBBIN WINDER ASSY          |      |
| 45-1                                | 145446001 | 2    | イトチヨウシサラ       | TENSION DISC                |      |
| 45-2                                | 100401001 | 1    | イトチヨウシハネ       | TENSION SPRING              |      |
| 45-3                                | S14423001 | 1    | イトマキシクウケカエリハネ  | SPRING                      |      |
| 45-4                                | S15133001 | 1    | イトマキシク         | BOBBIN WINDER SHAFT         |      |
| 45-5                                | 151602002 | 1    | トメネジ"4.37      | SET SCREW 4.37              |      |
| 45-6                                | 100656001 | 1    | ホ"ヒンオサエ        | BOBBIN PRESSER              |      |
| 45-7                                | 100657001 | 1    | シメネジ"3.18      | SCREW 3.18                  |      |
| 45-8                                | 100659001 | 1    | ダンネジ"3.18      | STUD SCREW 3.18             |      |
| 45-9                                | 100662001 | 1    | イトマキクルマカイトントメ  | BOBBIN WINDER WHEEL STOPPER |      |
| 45-10                               | S01297001 | 1    | シメネジ"3.57X3.5  | SCREW 3.57X3.5              |      |
| 46                                  | 100666002 | 2    | マルモクネジ"5.5X20  | SCREW 5.5X20                |      |
| <-11 □, -41 □, -71 □, -81 □, -91 □> |           |      |                |                             |      |
| 47                                  | 183661009 | 1    | ベルトカバー-ソウクミ    | BELT COVER SET              |      |
| 47-1                                | 183658009 | 1    | ベルトカバー-クミA     | BELT COVER ASSY (A)         |      |
| 47-1-1                              | 062680812 | 1    | ナヘ"コ437-40X8   | SCREW 4.37X8                |      |
| 47-1-2                              | 100645003 | 1    | サ"カ"ネ          | WASHER                      |      |
| 47-1-3                              | 062760812 | 3    | ナヘ"コ595-28X8   | SCREW 595X8                 |      |
| 47-1-4                              | 100666002 | 2    | マルモクネジ"5.5X20  | SCREW 5.5X20                |      |
| 47-1-5                              | 025750132 | 2    | ヒラサ"カ"ネシヨウ5.56 | PLAIN WASHER 5.56           |      |
| 47-1-6                              | 157969001 | 1    | スタット"          | STUD                        |      |
| 47-2                                | S14428009 | 1    | ベルトカバー-D       | BELT COVER (D)              |      |
| 47-3                                | S02635009 | 1    | ベルトカバー-US      | BELT COVER (US)             |      |
| 105                                 | 183657009 | 1    | パーツクミ          | -----                       |      |
| 105                                 | 183845001 | 1    | -----          | PARTS ASSY                  |      |
| 105-1                               | 122991001 | 1    | フゾクヒンホ"リフクロ    | ACCESSORY BAG               |      |
| 105-2                               | 142443001 | 1    | ネジ"マフシ1.9X52   | SCREW DRIVER 1.9X52         |      |
| 105-3                               | 118837001 | 1    | ネジ"マフシ3.4X70   | SCREW DRIVER 3.4X70         |      |
| 105-4                               | 100887001 | 1    | スハ"ナ8X9        | SPANNER 8X9                 |      |
| 105-5                               | 146049001 | 1    | 6カクホ"ウスハ"ナ2    | HEXAGONAL WRENCH 2          |      |
| 105-6                               | 142721001 | 1    | 6カクホ"ウスハ"ナ3    | -----                       |      |
| 105-7                               | S06055009 | 1    | マクラS           | HEAD REST (S)               |      |
| 105-8                               | 112525000 | 1    | シユウジ"ンマグ"ネット   | MAGNET                      |      |
| <-83 □, -93 □>                      |           |      |                |                             |      |
| 47                                  | 183727009 | 1    | ベルトカバー-ソウクミ    | BELT COVER SET              |      |
| 47-1                                | 183658009 | 1    | ベルトカバー-クミA     | BELT COVER ASSY (A)         |      |
| 47-1-1                              | 062680812 | 1    | ナヘ"コ437-40X8   | SCREW 4.37X8                |      |
| 47-1-2                              | 100645003 | 1    | サ"カ"ネ          | WASHER                      |      |
| 47-1-3                              | 062760812 | 3    | ナヘ"コ595-28X8   | SCREW 595X8                 |      |
| 47-1-4                              | 100666002 | 2    | マルモクネジ"5.5X20  | SCREW 5.5X20                |      |
| 47-1-5                              | 025750132 | 2    | ヒラサ"カ"ネシヨウ5.56 | PLAIN WASHER 5.56           |      |
| 47-1-6                              | 157969001 | 1    | スタット"          | STUD                        |      |
| 47-2                                | S14428009 | 1    | ベルトカバー-D       | BELT COVER (D)              |      |
| 47-3                                | S16401009 | 1    | ベルトカバー-US      | BELT COVER (US)             |      |
| 105                                 | 183753001 | 1    | パーツクミ          | -----                       |      |
| 105                                 | 183846001 | 1    | -----          | PARTS ASSY                  |      |
| 105-1                               | 122991001 | 1    | フゾクヒンホ"リフクロ    | ACCESSORY BAG               |      |
| 105-2                               | 142443001 | 1    | ネジ"マフシ1.9X52   | SCREW DRIVER 1.9X52         |      |
| 105-3                               | 118837001 | 1    | ネジ"マフシ3.4X70   | SCREW DRIVER 3.4X70         |      |
| 105-4                               | 100887001 | 1    | スハ"ナ8X9        | SPANNER 8X9                 |      |
| 105-5                               | 146049001 | 1    | 6カクホ"ウスハ"ナ2    | HEXAGONAL WRENCH 2          |      |
| 105-6                               | 142721001 | 1    | 6カクホ"ウスハ"ナ3    | -----                       |      |
| 105-8                               | 112525000 | 1    | シユウジ"ンマグ"ネット   | MAGNET                      |      |



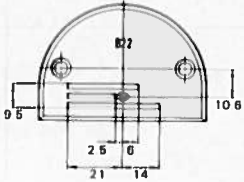
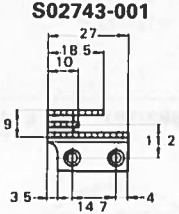
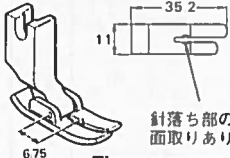
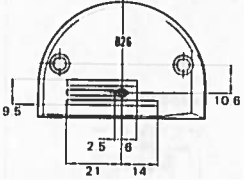
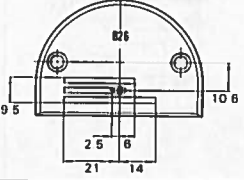
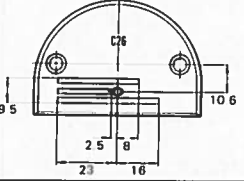
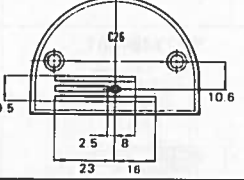
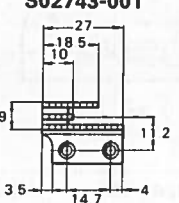
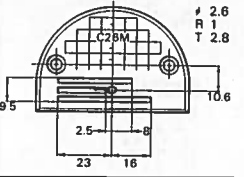
3 枚歯 / 3 Row

| 仕様<br>Sub-class                       | 針板<br>Needle Plate |     |     | 送り歯<br>Feed Dog   | 押工組<br>Presser Foot Assy   |  |  |
|---------------------------------------|--------------------|-----|-----|---|--|--|--|
|                                       | φ                  | R   | T   |   | P  | H  |  |
| 薄・中厚物用<br>Thin·Medium-thick materials | 1.2                | 0.2 | 2.1 | <b>153147-001</b> <b>B12</b><br>     | <br><b>146231-001</b> | <b>153037-201</b><br><br>長溝<br>Slot |  |
|                                       | 1.4                | 0.2 | 2.1 | <b>146233-001</b> <b>B14</b><br>     |  |  |  |
|                                       | 1.4                | 0.2 | 2.1 | <b>S29649-001</b> <b>NB14M</b><br>   |  |  |  |
|                                       | 1.6                | 0.2 | 2.1 | <b>S29646-001</b> <b>NB16M</b><br> |  |  |  |
|                                       | 1.4                | 0.2 | 2.8 | <b>146050-001</b> <b>B14</b><br>   |  |  |  |
|                                       | 1.4                | 1   | 2.8 | <b>147238-001</b> <b>B14</b><br>   |  |  |  |
|                                       | 1.6                | 0.2 | 2.8 | <b>153190-001</b> <b>B16</b><br>   |  |  |  |
|                                       | 1.6                | 1   | 2.8 | <b>147239-001</b> <b>B16</b><br>   |  |  |  |
|                                       |                    |     |     | <b>S07649-001</b><br>              | 1.15   | 6  | <b>113280-101</b><br><br>面取り大<br>Chamfering (L) |
|                                       |                    |     |     | <b>S07649-001</b><br>              | 1.15   | 6.7  |  |
|                                       |                    |     |     | <b>S02742-001</b><br>              | 1.6  | 6.7  | <b>140957-101</b><br><br>面取り小<br>Chamfering (S) |

3 枚齒 / 3 Row

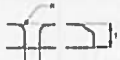

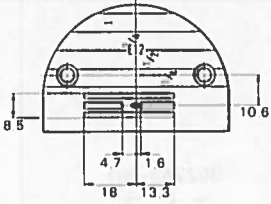
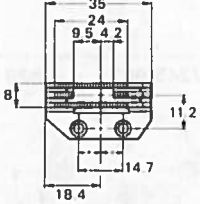

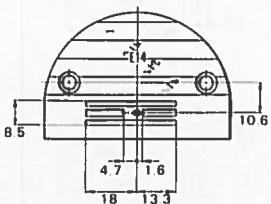
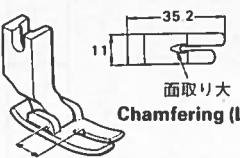
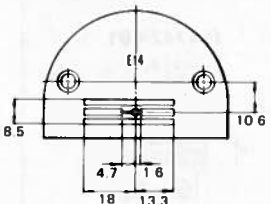
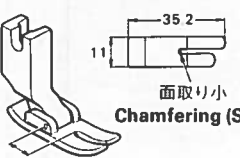
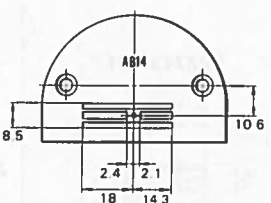
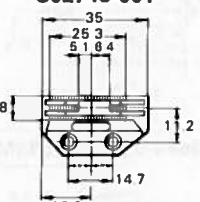
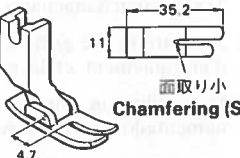
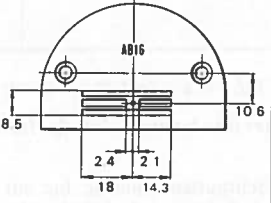
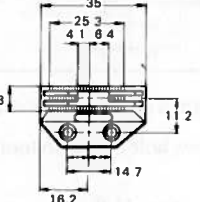
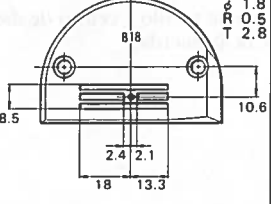
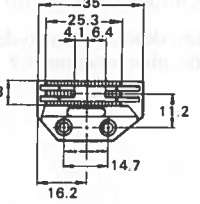
| 仕様<br>Sub-class                | 針板<br>Needle Plate |     |     | 送り歯<br>Feed Dog   | 押工組<br>Presser Foot Assy   |      |     |  |
|--------------------------------|--------------------|-----|-----|---|--|------|-----|--|
|                                | φ                  | R   | T   |   | P  | H    |     |  |
| 中厚物用<br>Medium-thick materials | 1.8                | 0.2 | 2.8 | <b>145971-001</b> <b>B18</b><br>   | <b>S07649-001</b><br>   | 1.15 | 6.7 | <b>153037-201</b><br><br>長溝<br>Slot               |
|                                | 1.8                | 0.2 | 2.8 | <b>S29645-001</b> <b>B18M</b><br>  | <b>S02742-001</b><br>   | 1.6  | 6.7 |  |
|                                | 1.8                | 1   | 2.8 | <b>100266-001</b> <b>B18</b><br>   | <b>146231-001</b><br>  | 1.15 | 6   | <b>113280-101</b><br><br>面取り大<br>Chamfering (L)  |
|                                | 1.8                | 0.2 | 2.1 | <b>146232-001</b> <b>B18</b><br>  | <b>117442-001</b><br> | 1.15 | 6.7 |  |
|                                | 1.8                | 1   | 2.8 | <b>141096-001</b> <b>H18</b><br> | <b>S07649-001</b><br> | 1.15 | 6.7 | <b>140957-101</b><br><br>面取り小<br>Chamfering (S) |
|                                | 2                  | 0.2 | 2.8 | <b>S11222-001</b> <b>B20</b><br> | <b>S02742-001</b><br> | 1.6  | 6.7 |  |

### 3枚歯 / 3Row

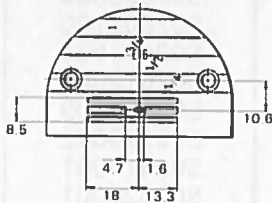
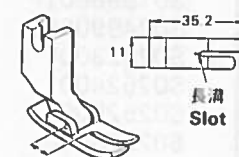
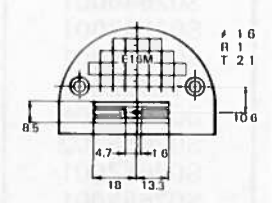
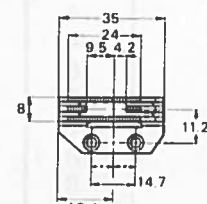
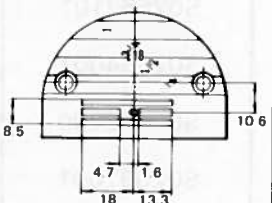
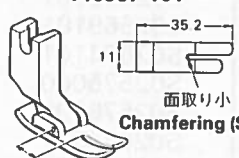
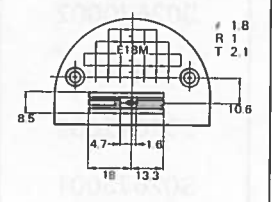
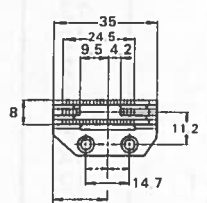
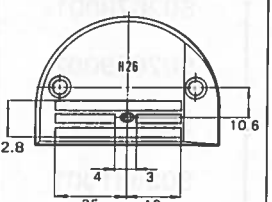
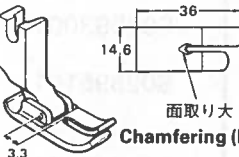
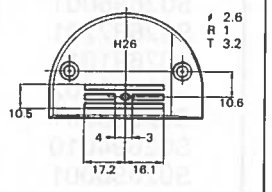
| 仕様<br>Sub-class        | 針板<br>Needle Plate |   |     | 送り歯<br>Feed Dog  | 押工組<br>Presser Foot Assy   |  |   |
|------------------------|--------------------|---|-----|--|--|--|---|
|                        | φ                  | R | T   |  | P  | H  |   |
| 厚物用<br>Thick materials | 2.2                | 1 | 2.8 | <b>100267-001</b> <b>B22</b><br>    | <b>S02743-001</b><br>   | <b>145157-101</b><br><br>針落ち部のみ<br>面取りあり<br><b>These presser foot have chamfering corner on the needle location</b> |   |
|                        | 2.6                | 1 | 2.8 | <b>111241-001</b> <b>B26</b><br>    |  |  | <b>147245-001</b> <b>B26</b><br> |
|                        | 2.6                | 1 | 2.8 | <b>111508-001</b> <b>C26</b><br>  |  |  |   |
|                        | 2.6                | 1 | 2.8 | <b>147322-101</b> <b>C26</b><br>  | <b>S02743-001</b><br> |  |   |
|                        | 2.6                | 1 | 2.8 | <b>S29644-001</b> <b>C26M</b><br> |  | <b>2.1</b> <b>6.7</b>  |   |

- ◎ ネジ穴中心から歯部中心まで11.9mmの送り歯を使用する場合、水平送り台腕と上下送り腕を0.7mm左側へ移動させて下さい。
- ◎ If a feed dog measuring 11.9 mm from the screw hole center to tooth center is to be used, shift the feed bar crank and feed lifting crank 0.7 mm to the left.
- ◎ Falls ein Transporteur mit der Abmessung von 11,9 mm von der Schraubenlochmitte bis zur Zahnmitte verwendet wird, muß der Transporteurstangenarm und der Arm zum Anheben um 0,7 mm nach links verschoben werden.
- ◎ Si on utilise une griffe d'entraînement mesurant 11,9 mm entre le centre de trou de vis et le centre des dents, déplacer la manivelle de la barre d'entraînement et la manivelle de levée d'entraînement de 0,7 mm vers la gauche.
- ◎ Si se utiliza un alimentador que mide 11,9 mm, desde el centro del orificio de tornillo y centro de diente, desviar la manivela de la barra del alimentador y la manivela del levantador de alimentación 0,7 mm a la izquierda.

4 枚歯 / 4 Row

| 仕 様<br>Sub-class                      |                                     |  |      | 針 板<br>Needle Plate  | 送り歯<br>Feed Dog   |   |     | 押工組<br>Presser Foot Assy  |  |
|---------------------------------------|--|--|------|--|---|--|-----|---|--|
|                                       | $\phi$   | R  | T    |  |   | P  | H   |   |  |
| 薄・中厚物用<br>Thin·Medium-thick materials | 1.2  | 1  | 2.1  | <b>S03882-101</b> <b>E12</b><br>                                    | <br><b>S03885-001</b> | 0.9  | 6   | <b>153037-201</b><br><br>長溝<br>Slot              |  |
|                                       |  |  |      | <b>S03883-101</b> <b>E14</b><br>                                    |   |  |     | <b>113280-101</b><br><br>面取り大<br>Chamfering (L) |  |
|                                       | <b>159859-101</b> <b>E14</b><br>   | <b>140957-101</b><br><br>面取り小<br>Chamfering (S) |      |  |   |  |     |   |  |
|                                       | <b>S02999-101</b> <b>AB14</b><br> | <b>S02748-001</b><br>                            | 1.15 | 6  |   | <b>147531-101</b><br><br>面取り小<br>Chamfering (S) |     |   |  |
|                                       | <b>S03000-101</b> <b>AB16</b><br> | <b>S02744-001</b><br>                            |      |  |   |  |     |   |  |
|                                       | 1.8  | 0.2  | 2.8  | <b>156116-001</b> <b>AB18</b><br><br>$\phi$ 1.8<br>R 0.5<br>T 2.8 |   | <b>S13684-001</b><br>                            | 1.6 | 6.7   |  |

4 枚歯 / 4 Row

| 仕様<br>Sub-class                       | 針板<br>Needle Plate |   |     | 送り歯<br>Feed Dog  | 押工組<br>Presser Foot Assy |     |  |
|---------------------------------------|--------------------|---|-----|--|--------------------------|-----|--|
|                                       | φ                  | R | T   |  | P                        | H   |  |
| 薄・中厚物用<br>Thin·Medium-thick materials | 1.6                | 1 | 2.1 | <b>S03884-201</b> <b>E16</b><br>    | 0.9                      | 6   | <b>153037-201</b><br><br>長溝<br>Slot               |
|                                       |                    |   |     | <b>S29648-001</b> <b>E16M</b><br>   |                          |     | <b>S03885-001</b><br>                               |
| 中厚物用<br>Medium·thick materials        | 1.8                | 1 | 2.1 | <b>111859-201</b> <b>E18</b><br>  | 1.15                     | 6   | <b>140957-101</b><br><br>面取り小<br>Chamfering (S)  |
|                                       |                    |   |     | <b>S29647-001</b> <b>E18M</b><br> |                          |     | <b>111860-101</b><br>                             |
| 厚物用<br>Thick materials                | 2.6                | 1 | 3.2 | <b>150792-001</b> <b>H26</b><br>  | 1.8                      | 6.8 | <b>150789-101</b><br><br>面取り大<br>Chamfering (L) |
|                                       |                    |   |     | <b>S25821-001</b> <b>H26</b><br>  |                          |     |  |

| CODE      | REF.NO.       | PAGE |
|-----------|---------------|------|
| S00337001 | K - 1         | 22   |
| S00879001 | D - 35        | 6    |
| S00909001 | C - 8-2       | 4    |
| S00910000 | C - 8-2-1     | 4    |
| S01005000 | Z1 - 53-2-4   | 48   |
| S01297001 | Z2 - 45-10    | 50   |
| S01302009 | Z1 - 34-4     | 48   |
| S01303000 | Z1 - 34-6     | 48   |
| S01998001 | D - 13        | 6    |
| S02499009 | A - 7         | 2    |
| S02523001 | C - 1         | 4    |
| S02524001 | C - 6         | 4    |
| S02525001 | C - 8-1       | 4    |
| S02526000 | C - 8-1-1     | 4    |
| S02534101 | C - 11-2      | 4    |
| S02538009 | C - 25        | 4    |
| S02546202 | D - 14-1      | 6    |
| S02548001 | D - 24        | 6    |
| S02552001 | E - 1         | 10   |
| S02554001 | E - 2         | 8    |
| S02556001 | E - 28        | 8    |
| S02557000 | E - 33        | 8    |
| S02558101 | E - 37-1      | 10   |
| S02559009 | E - 38-1      | 10   |
| S02562001 | E - 45        | 8    |
| S02563001 | E - 46        | 8    |
| S02568101 | E - 53        | 8    |
| S02569101 | E - 61        | 8    |
| S02574101 | E - 67        | 8    |
| S02575000 | E - 73        | 10   |
| S02576001 | E - 78        | 10   |
| S02578001 | E - 81        | 10   |
| S02580002 | F1 - 11-1-1   | 12   |
|           | X1 - 1-1-1    | 42   |
| S02581002 | F1 - 11-1-2   | 12   |
|           | X1 - 1-1-2    | 42   |
| S02582001 | F1 - 11-1-4   | 12   |
|           | X1 - 1-1-4    | 42   |
| S02584000 | F1 - 11-1-4-1 | 12   |
|           | X1 - 1-1-4-1  | 42   |
| S02585000 | F1 - 11-1-4-2 | 12   |
|           | X1 - 1-1-4-2  | 42   |
| S02586001 | F1 - 11-1-7   | 12   |
|           | X1 - 1-1-7    | 42   |
| S02588000 | F1 - 11-1-8   | 12   |
|           | F2 - 11-2-10  | 14   |
|           | X1 - 1-1-8    | 42   |
| S02589000 | F1 - 11-1-10  | 12   |
| S02590000 | F1 - 11-1-12  | 12   |
|           | F2 - 11-2-15  | 14   |
|           | X1 - 1-1-12   | 42   |
| S02591000 | F1 - 11-1-13  | 12   |
|           | X1 - 1-1-13   | 42   |
| S02592009 | F1 - 11-1-19  | 12   |
|           | F2 - 11-2-25  | 14   |
|           | X1 - 1-1-19   | 42   |
| S02593001 | F1 - 11-1-14  | 12   |
|           | X1 - 1-1-14   | 42   |
| S02595101 | F1 - 16       | 12   |
|           | U3- 1-3-2     | 38   |
|           | X2- 2-2       | 44   |
| S02596001 | F1 - 18       | 12   |
|           | U3- 1-3-4     | 38   |
|           | X2- 2-4       | 44   |
| S02597009 | L - 1         | 26   |
| S02600000 | L - 2         | 26   |
| S02602001 | G - 14        | 16   |

| CODE      | REF.NO.     | PAGE |
|-----------|-------------|------|
| S02603101 | G - 16      | 16   |
| S02604000 | H - 1       | 18   |
| S02605000 | H - 3       | 18   |
| S02606000 | H - 4       | 18   |
| S02608000 | H - 21-1    | 18   |
| S02609100 | H - 32      | 18   |
| S02611001 | J - 1-1     | 20   |
| S02612001 | J - 1-2     | 20   |
| S02614109 | J - 11      | 20   |
| S02615002 | J - 13      | 20   |
| S02617001 | J - 15      | 20   |
| S02620001 | J - 18-4    | 20   |
| S02635009 | Z2 - 47-3   | 50   |
| S02637001 | K - 4       | 22   |
| S02643001 | K - 9       | 22   |
| S02645001 | K - 16      | 22   |
| S02646001 | K - 17      | 24   |
| S02647001 | K - 26      | 22   |
| S02648001 | K - 27      | 22   |
| S02652001 | K - 43      | 22   |
| S02654001 | K - 44-1    | 22   |
| S02655002 | K - 47      | 22   |
| S02657001 | K - 50      | 22   |
| S02658001 | M - 1       | 26   |
| S02659101 | M - 2       | 26   |
| S02660101 | M - 8       | 26   |
| S02661109 | N - 1       | 28   |
|           | W - 1-1-1   | 40   |
| S02662101 | N - 1-1     | 28   |
|           | W - 1-1-1-1 | 40   |
| S02664001 | N - 1-2     | 28   |
|           | W - 1-1-1-2 | 40   |
| S02665000 | N - 1-3     | 28   |
|           | W - 1-1-1-3 | 40   |
| S02667001 | N - 3       | 28   |
|           | W - 1-1-2   | 40   |
| S02668000 | N - 4       | 28   |
|           | W - 1-1-3   | 40   |
| S02669002 | N - 5       | 28   |
|           | W - 1-1-4   | 40   |
| S02670002 | N - 10      | 28   |
|           | W - 1-2     | 40   |
| S02671009 | N - 14      | 28   |
|           | W - 1-1-9   | 40   |
| S02672002 | N - 16      | 28   |
|           | W - 1-6-1   | 40   |
| S02673001 | N - 17      | 28   |
|           | W - 1-6-2   | 40   |
| S02677001 | N - 19      | 28   |
|           | W - 1-6-4   | 40   |
| S02678001 | N - 21      | 28   |
|           | W - 1-6-6   | 40   |
| S02679002 | N - 22      | 28   |
|           | W - 1-6-7   | 40   |
| S02680001 | N - 26      | 28   |
|           | W - 1-9     | 40   |
| S02681001 | N - 27      | 28   |
|           | W - 1-7     | 40   |
| S02682001 | K - 53      | 22   |
| S02684001 | P - 1       | 30   |
| S02685001 | P - 2       | 30   |
| S02687201 | P - 7       | 30   |
| S02691010 | S - 1       | 32   |
| S02692002 | S - 1-1     | 32   |
| S02693001 | S - 1-2     | 32   |
| S02694010 | S - 1-3     | 32   |
| S02696001 | S - 1-4     | 32   |

| CODE      | REF.NO.      | PAGE |
|-----------|--------------|------|
| S02697001 | S - 1-6      | 32   |
| S02698009 | S - 1-8      | 32   |
| S02699001 | S - 1-8-1    | 32   |
| S02701001 | S - 3-1      | 32   |
| S02702001 | S - 3-2      | 32   |
|           | W - 1-10     | 40   |
| S02704001 | S - 5        | 32   |
| S02742001 | E - 65       | 8    |
| S02743001 | E - 65       | 8    |
| S02745001 | F1 - 11-1-15 | 12   |
|           | F2 - 11-2-18 | 14   |
|           | K - 54       | 22   |
|           | X1 - 1-1-15  | 42   |
| S02746001 | Q - 2        | 30   |
| S02747101 | Z1 - 53-12   | 48   |
| S02748001 | E - 65       | 8    |
| S02763202 | Z1 - 53      | 48   |
| S02777001 | Z1 - 53-2    | 48   |
| S02778002 | Z1 - 53-6    | 48   |
| S02780001 | Z1 - 53-7    | 48   |
| S02786002 | Z1 - 53-11   | 48   |
| S02805001 | C - 2        | 4    |
| S02811001 | C - 17-2     | 4    |
| S02815009 | K - 40       | 22   |
| S03000101 | C - 22       | 4    |
| S03245001 | G - 17       | 16   |
| S03246001 | G - 17-4     | 16   |
| S03253101 | H - 6        | 18   |
| S03254001 | J - 18-1     | 20   |
| S03327000 | P - 6        | 30   |
| S03328000 | K - 53-1     | 22   |
| S03670001 | M - 11       | 26   |
| S03677001 | N - 30       | 28   |
|           | W - 1-6-10   | 40   |
| S03681202 | F1 - 11-1    | 12   |
|           | X2 - 2-1     | 44   |
| S03815001 | K - 52       | 22   |
| S03818101 | E - 37-2     | 10   |
| S03884201 | C - 22       | 4    |
| S03885001 | E - 65       | 8    |
| S04225009 | E - 38-2     | 10   |
| S04228001 | E - 84       | 10   |
| S04631001 | H - 24       | 18   |
| S04632001 | J - 18-7     | 20   |
| S05247101 | T - 6        | 34   |
| S05898001 | E - 5        | 8    |
| S05981000 | F1 - 11-1-24 | 12   |
|           | F2 - 11-2-29 | 14   |
|           | T - 6-2      | 34   |
|           | X1 - 1-1-24  | 42   |
| S05982000 | F1 - 11-1-25 | 12   |
|           | T - 6-3      | 34   |
|           | X1 - 1-1-25  | 42   |
| S06055009 | Z2 - 105-7   | 50   |
| S06106001 | G - 16       | 16   |
| S06537000 | X1 - 1-1-10  | 42   |
| S06538102 | X1 - 1-1     | 42   |
|           | X2 - 2-1     | 44   |
| S06684001 | H - 21       | 18   |
| S06999001 | E - 50-1     | 10   |
| S07015001 | X2 - 2-11    | 44   |
|           | Z1 - 24      | 48   |
| S07027001 | R - 1-6      | 32   |
|           | X2 - 2-5-6   | 44   |
|           | X3 - 1-2-6   | 46   |
| S07030009 | R - 1-11     | 32   |
|           | X2 - 2-5-11  | 44   |

| CODE      | REF.NO.       | PAGE |
|-----------|---------------|------|
| S07030009 | X3 - 1-2-11   | 46   |
| S07031009 | R - 1-11-1    | 32   |
|           | X2 - 2-5-11-1 | 44   |
|           | X3 - 1-2-11-1 | 46   |
| S07045009 | R - 1         | 32   |
|           | X2 - 2-5      | 44   |
|           | X3 - 1-2      | 46   |
| S07182001 | F1 - 11-1-26  | 12   |
|           | X1 - 1-1-26   | 42   |
| S07229101 | H - 6         | 18   |
| S07885000 | P - 19        | 30   |
| S07959001 | E - 34        | 8    |
|           | L - 3         | 26   |
| S07972001 | J - 6         | 20   |
| S08002000 | H - 46        | 18   |
| S08003000 | H - 47        | 18   |
| S08004001 | H - 48        | 18   |
| S09260001 | F2 - 21       | 14   |
|           | X3 - 1-12-3   | 46   |
| S09621001 | A - 25        | 2    |
| S09624009 | Q - 1         | 30   |
| S09634000 | Z1 - 23-1     | 48   |
| S09635001 | U1 - 1-1-2    | 36   |
| S09670001 | C - 26        | 4    |
| S11210000 | K - 56        | 22   |
| S11308001 | Z1 - 54       | 48   |
| S11589000 | A - 27-1      | 2    |
|           | X3 - 1-12-1-1 | 46   |
| S11683000 | K - 57        | 22   |
| S11684000 | K - 56-1      | 22   |
| S12441001 | J - 18-8      | 20   |
| S13163001 | C - 11-2-1    | 4    |
| S13385001 | D - 8         | 6    |
| S13655001 | D - 14-2      | 6    |
| S13656001 | D - 15-2      | 6    |
| S14420010 | Z2 - 45       | 50   |
| S14423001 | Z2 - 45-3     | 50   |
| S14428009 | Z2 - 47-2     | 50   |
| S14807001 | C - 11-1      | 4    |
| S14811001 | C - 17-1      | 4    |
| S14814001 | C - 21-1      | 4    |
| S14815001 | C - 17-1      | 4    |
| S15133001 | Z2 - 45-4     | 50   |
| S15589000 | N - 31        | 28   |
|           | W - 1-1-11    | 40   |
| S15889001 | U1 - 1-1-6    | 36   |
| S16250001 | X2 - 2-7      | 44   |
|           | Z1 - 23-2     | 48   |
|           | Z2 - 47-3     | 50   |
| S16401009 | A - 27        | 2    |
| S16615002 | X3 - 1-12-1   | 46   |
|           | F2 - 11-2     | 14   |
| S16621003 | X3 - 1-1      | 46   |
|           | F2 - 11-2-1   | 14   |
| S16622009 | F2 - 11-2-5   | 14   |
| S16625000 | F2 - 11-2-2   | 14   |
| S16627003 | F2 - 11-2-3   | 14   |
| S16628003 | F2 - 11-2-6   | 14   |
| S16629002 | F2 - 11-2-8   | 14   |
| S16630001 | F2 - 11-2-12  | 14   |
| S16631000 | F2 - 11-2-16  | 14   |
| S16632000 | F2 - 11-2-17  | 14   |
| S16633009 | F2 - 11-2-22  | 14   |
| S16637000 | F2 - 11-2-24  | 14   |
| S16638000 | F2 - 20       | 14   |
| S16639001 | X3 - 1-12-2   | 46   |
| S16640001 | F2 - 24       | 14   |

| CODE      | REF.NO.        | PAGE |
|-----------|----------------|------|
| S16640001 | X3 - 1-4       | 46   |
| S16641001 | F2 - 26        | 14   |
|           | X3 - 1-6       | 46   |
| S16642001 | F2 - 28        | 14   |
|           | X3 - 1-8       | 46   |
| S16643009 | F2 - 30        | 14   |
|           | X3 - 1-10      | 46   |
| S16644002 | X3 - 1-12      | 46   |
| S16645000 | H - 50         | 18   |
|           | X3 - 1-12-6    | 46   |
| S17774001 | Z1 - 3         | 48   |
| S18571000 | F2 - 11-2-17-5 | 14   |
| S18707145 | Z1 - 94        | 48   |
| S19056001 | J - 10         | 20   |
| S21514001 | E - 50-3       | 10   |
| S23836001 | K - 44         | 22   |
| S25437000 | K - 23         | 22   |
| S29652001 | F1 - 11-1-27   | 12   |
|           | X1 - 1-1-27    | 42   |
| S31006001 | D - 25         | 6    |
| S31007001 | D - 28         | 6    |
| S31010001 | D - 33         | 6    |
|           | X2 - 2-9       | 44   |
| S31012001 | D - 3          | 6    |
| S31013001 | D - 31         | 6    |
| S31014000 | E - 55         | 8    |
|           | E - 68         | 8    |
| S31015001 | E - 50         | 10   |
| S31016001 | E - 50-2       | 10   |
| S31018001 | E - 50         | 10   |
| S31019001 | E - 50-2       | 10   |
| S31024001 | F1 - 12        | 12   |
|           | X1 - 1-6       | 42   |
| S31025001 | G - 3          | 16   |
| S31026000 | G - 6          | 16   |
| S31027000 | G - 19         | 16   |
| S31031001 | J - 18         | 20   |
| S31032001 | J - 18-9       | 20   |
| S31034001 | J - 18         | 20   |
| 002300603 | F2 - 11-2-13   | 14   |
| 002501003 | T - 1-14       | 34   |
| 013680512 | Q - 3          | 30   |
| 013760610 | C - 5          | 4    |
|           | G - 5          | 16   |
| 013761410 | E - 1-1        | 10   |
|           | G - 7          | 16   |
| 013781012 | C - 12         | 4    |
| 014680422 | E - 32         | 8    |
|           | E - 36         | 8    |
| 014680622 | E - 21         | 8    |
|           | E - 5-3        | 8    |
|           | G - 10         | 16   |
|           | K - 44-2       | 22   |
| 014770622 | K - 33         | 22   |
| 014771022 | C - 10         | 4    |
|           | K - 3          | 22   |
| 017681012 | A - 28         | 2    |
| 017762013 | B - 8-3        | 2    |
|           | F1 - 10        | 12   |
|           | U2 - 1-2-21    | 36   |
| 018680822 | N - 25         | 28   |
|           | W - 1-8        | 40   |
| 018761822 | F2 - 11-2-7    | 14   |
| 021400164 | R - 1-10       | 32   |
|           | X2 - 2-5-10    | 44   |
|           | X3 - 1-2-10    | 46   |
| 021500106 | Z1 - 53-4-3    | 48   |

| CODE      | REF.NO.      | PAGE |
|-----------|--------------|------|
| 021500106 | Z1 - 53-7-3  | 48   |
| 025040233 | R - 1-8      | 32   |
|           | X2 - 2-5-8   | 44   |
|           | X3 - 1-2-8   | 46   |
| 025060232 | F1 - 11-1-21 | 12   |
|           | X1 - 1-1-21  | 42   |
| 025100132 | E - 41       | 8    |
| 025350132 | D - 30       | 6    |
| 025750132 | Z2 - 47-1-5  | 50   |
| 028040243 | R - 1-9      | 32   |
|           | X2 - 2-5-9   | 44   |
|           | X3 - 1-2-9   | 46   |
| 028050243 | T - 1-15     | 34   |
| 028050246 | Z1 - 53-7-2  | 48   |
| 028060242 | F1 - 3       | 12   |
|           | U2 - 1-2-14  | 36   |
| 031451603 | Z1 - 56      | 48   |
| 031553202 | F1 - 19      | 12   |
|           | X1 - 1-3     | 42   |
| 034422503 | R - 2        | 32   |
|           | X2 - 2-6     | 44   |
|           | X3 - 1-3     | 46   |
| 047200642 | E - 78-2     | 10   |
| 048030342 | N - 24       | 28   |
|           | S - 1-5      | 32   |
|           | W - 1-6-9    | 40   |
| 048040342 | D - 17       | 6    |
|           | F1 - 7       | 12   |
|           | N - 18       | 28   |
|           | U2 - 1-2-18  | 36   |
|           | W - 1-6-3    | 40   |
| 048050142 | F2 - 11-2-9  | 14   |
| 048060342 | E - 20       | 8    |
|           | F1 - 13      | 12   |
|           | K - 39       | 22   |
|           | X1 - 1-5     | 42   |
| 048070342 | E - 29       | 8    |
| 048080342 | E - 42       | 8    |
| 048150142 | E - 57       | 8    |
|           | E - 70       | 8    |
| 050501406 | Z1 - 53-7-5  | 48   |
| 050503006 | Z1 - 53-7-4  | 48   |
| 060670612 | J - 16       | 20   |
|           | M - 7        | 26   |
|           | Z1 - 55      | 48   |
| 060680512 | N - 15       | 28   |
|           | N - 28       | 28   |
|           | W - 1-6-12   | 40   |
| 062300612 | N - 9        | 28   |
|           | W - 1-1-8    | 40   |
| 062401006 | R - 1-7      | 32   |
|           | X2 - 2-5-7   | 44   |
|           | X3 - 1-2-7   | 46   |
| 062501406 | Z1 - 53-4-2  | 48   |
| 062630712 | P - 8        | 30   |
| 062630812 | S - 1-9      | 32   |
| 062670412 | E - 80       | 10   |
|           | S - 1-11     | 32   |
| 062670512 | H - 7        | 18   |
| 062670516 | H - 36       | 18   |
| 062670612 | A - 26       | 2    |
|           | F1 - 11-1-11 | 12   |
|           | F1 - 11-1-18 | 12   |
|           | F1 - 11-1-20 | 12   |
|           | F2 - 11-2-21 | 14   |
|           | F2 - 11-2-26 | 14   |
|           | N - 6        | 28   |

| CODE      | REF.NO.      | PAGE         |    |
|-----------|--------------|--------------|----|
| 062670612 | N - 8        | 28           |    |
|           | P - 13       | 30           |    |
|           | S - 2        | 32           |    |
|           | S - 4        | 32           |    |
|           | W - 1-1-5    | 40           |    |
|           | W - 1-1-7    | 40           |    |
|           | X1 - 1-1-11  | 42           |    |
|           | X1 - 1-1-20  | 42           |    |
|           | X1 - 1-1-18  | 42           |    |
|           | 062670616    | E - 44       | 8  |
|           | 062670712    | F2 - 31      | 14 |
| 062670812 | H - 29-5     | 18           |    |
|           | M - 5        | 26           |    |
|           | X3 - 1-11    | 46           |    |
| 062671012 | F1 - 11-1-9  | 12           |    |
|           | F2 - 11-2-11 | 14           |    |
|           | J - 14       | 20           |    |
|           | X1 - 1-1-9   | 42           |    |
| 062671212 | D - 26       | 6            |    |
|           | 062671612    | M - 9        | 26 |
| 062680512 | W - 1-1-10   | 40           |    |
|           | 062680663    | F1 - 11-1-16 | 12 |
| 062680712 | F2 - 11-2-19 | 14           |    |
|           | K - 55       | 22           |    |
|           | X1 - 1-1-16  | 42           |    |
|           | H - 31       | 18           |    |
|           | J - 12       | 20           |    |
|           | J - 8        | 20           |    |
|           | K - 11       | 22           |    |
| 062680812 | N - 12       | 28           |    |
|           | W - 1-4      | 40           |    |
|           | Z2 - 47-1-1  | 50           |    |
|           | 062681012    | A - 8        | 2  |
|           | N - 11       | 28           |    |
|           | W - 1-3      | 40           |    |
|           | 062681212    | E - 60       | 8  |
|           |              | G - 15       | 16 |
|           |              | K - 15       | 22 |
|           | 062681412    | E - 71-1     | 10 |
| 062681612 |              | P - 4        | 30 |
| 062711012 | L - 4        | 26           |    |
|           | P - 11       | 30           |    |
| 062711212 | E - 74       | 10           |    |
|           | F2 - 25      | 14           |    |
|           | X3 - 1-5     | 46           |    |
| 062711412 | E - 13       | 8            |    |
|           | E - 83       | 10           |    |
| 062760812 | K - 24       | 22           |    |
|           | Z2 - 47-1-3  | 50           |    |
| 062761212 | F1 - 11-1-3  | 12           |    |
|           | X1 - 1-1-3   | 42           |    |
| 062780812 | F2 - 11-2-4  | 14           |    |
|           | 062781012    | F2 - 29      | 14 |
| 062781412 | X3 - 1-9     | 46           |    |
|           | F2 - 27      | 14           |    |
|           | X3 - 1-7     | 46           |    |
| 081001670 | H - 14       | 18           |    |
| 081004070 | H - 44       | 18           |    |
| 081007070 | H - 41       | 18           |    |
|           | U1 - 1-1-11  | 36           |    |
|           | U2 - 1-2-11  | 36           |    |
|           | U3 - 1-3-9   | 38           |    |
| 081014670 | H - 5        | 18           |    |
| 100022004 | U1 - 1-1-5   | 36           |    |
|           | U2 - 1-2-5   | 36           |    |
| 100032004 | C - 23       | 4            |    |
| 100080003 | E - 66       | 8            |    |

| CODE      | REF.NO.     | PAGE     |    |
|-----------|-------------|----------|----|
| 100251001 | C - 7-1     | 4        |    |
|           | C - 8-1-2   | 4        |    |
|           | C - 8-2-2   | 4        |    |
|           | G - 1-1     | 16       |    |
|           | G - 1-2     | 16       |    |
|           | G - 2-1     | 16       |    |
|           | G - 2-2     | 16       |    |
|           | 100260001   | C - 16   | 4  |
|           | 100265031   | C - 18   | 4  |
|           | 100265042   | Z1 - 8   | 48 |
|           |             | C - 18   | 4  |
| 100328001 | Z1 - 8      | 48       |    |
| 100400000 | E - 52      | 8        |    |
| 100401001 | J - 4       | 20       |    |
| 100402004 | Z2 - 45-2   | 50       |    |
| 100463001 | J - 18-3    | 20       |    |
|           | B - 8-2     | 2        |    |
| 100511003 | F1 - 9      | 12       |    |
|           | R - 1-3     | 32       |    |
|           | U2 - 1-2-20 | 36       |    |
|           | X2 - 2-5-3  | 44       |    |
|           | X3 - 1-2-3  | 46       |    |
|           | E - 82      | 10       |    |
|           | J - 17      | 20       |    |
|           | A - 29      | 2        |    |
|           | K - 10      | 22       |    |
|           | N - 13      | 28       |    |
|           | P - 3       | 30       |    |
| 100656001 | W - 1-5     | 40       |    |
|           | Z2 - 47-1-2 | 50       |    |
|           | Z2 - 45-6   | 50       |    |
|           | Z2 - 45-7   | 50       |    |
|           | Z2 - 45-8   | 50       |    |
|           | Z2 - 45-9   | 50       |    |
|           | Z2 - 46     | 50       |    |
|           | Z2 - 47-1-4 | 50       |    |
|           | Z2 - 105-4  | 50       |    |
|           | 101118001   | T - 3    | 34 |
|           | 101487000   | H - 10   | 18 |
| 102571003 | 101706001   | E - 58-1 | 8  |
|           | E - 72-1    | 10       |    |
|           | G - 13-1    | 16       |    |
|           | K - 21      | 22       |    |
|           | C - 20      | 4        |    |
|           | H - 21-2    | 18       |    |
|           | K - 5       | 22       |    |
|           | J - 5       | 20       |    |
|           | A - 9       | 2        |    |
|           | H - 2       | 18       |    |
|           | A - 10      | 2        |    |
| 104450109 | A - 30      | 2        |    |
|           | A - 15      | 2        |    |
|           | 104451009   | C - 9    | 4  |
|           | 104464001   | G - 11   | 16 |
|           | 104520000   | J - 18-7 | 20 |
|           | 104525001   | E - 43   | 8  |
|           | 104564001   | H - 26   | 18 |
|           | 104566001   | B - 8-4  | 2  |
|           | 104619002   | E - 76   | 10 |
|           | 104689002   | A - 12   | 2  |
|           | 104821009   | A - 3    | 2  |
| 104829101 | A - 4       | 2        |    |
| 104830101 | A - 4       | 2        |    |
| 104832009 | A - 11      | 2        |    |
| 104885101 | U1 - 1-1-4  | 36       |    |
| 105234003 | U2 - 1-2-4  | 36       |    |
|           | K - 32      | 22       |    |
|           | D - 27      | 6        |    |

| CODE      | REF.NO.     | PAGE |
|-----------|-------------|------|
| 107155001 | H - 20      | 18   |
| 107415011 | C - 18      | 4    |
|           | Z1 - 8      | 48   |
| 107415022 | C - 18      | 4    |
|           | Z1 - 8      | 48   |
| 108520009 | A - 14      | 2    |
| 108549001 | E - 50-4    | 10   |
| 108804001 | H - 9       | 18   |
| 108960002 | E - 4       | 8    |
| 109173101 | H - 16      | 18   |
| 109405001 | H - 25      | 18   |
| 109714000 | Z1 - 34-5   | 48   |
| 109763002 | D - 16      | 6    |
| 110087001 | B - 8-7     | 2    |
|           | R - 1-5     | 32   |
|           | X2 - 2-5-5  | 44   |
|           | X3 - 1-2-5  | 46   |
| 110161004 | M - 3       | 26   |
| 110197001 | F2 - 22     | 14   |
|           | X3 - 1-12-4 | 46   |
| 110201001 | K - 46      | 22   |
| 110215002 | S - 1-7     | 32   |
| 110367001 | C - 13      | 4    |
|           | K - 38      | 22   |
| 110735002 | N - 23      | 28   |
|           | W - 1-6-8   | 40   |
| 111466101 | D - 1       | 6    |
| 111469101 | J - 7       | 20   |
| 111859201 | C - 22      | 4    |
| 111860101 | E - 65      | 8    |
| 111863001 | H - 45      | 18   |
| 111865009 | H - 8       | 18   |
| 112467002 | H - 29-8    | 18   |
| 112525000 | Z2 - 105-8  | 50   |
| 113431002 | P - 10      | 30   |
| 114294001 | J - 18-10   | 20   |
| 114561001 | C - 24-1    | 4    |
| 114966001 | B - 8-5     | 2    |
| 114967001 | B - 8-6     | 2    |
|           | R - 1-4     | 32   |
|           | X2 - 2-5-4  | 44   |
|           | X3 - 1-2-4  | 46   |
| 116794001 | H - 19      | 18   |
| 116922001 | J - 18-2    | 20   |
| 117132001 | G - 18-2    | 16   |
|           | Z1 - 10-2   | 48   |
| 117242001 | C - 14      | 4    |
| 118672001 | A - 5       | 2    |
| 118734001 | E - 23      | 8    |
| 118735001 | E - 24      | 8    |
| 118758001 | E - 77      | 10   |
| 118761001 | G - 9       | 16   |
| 118837001 | Z2 - 105-3  | 50   |
| 120990001 | E - 64      | 8    |
| 121007001 | G - 12      | 16   |
| 122771002 | C - 24-2    | 4    |
| 122991001 | Z2 - 105-1  | 50   |
| 126863001 | Z1 - 53-10  | 48   |
| 140004001 | C - 11-1-2  | 4    |
|           | C - 11-2-2  | 4    |
| 140378001 | G - 1       | 16   |
| 140381001 | G - 2       | 16   |
| 140407001 | D - 6       | 6    |
| 140503001 | B - 8-8     | 2    |
| 140518001 | H - 40      | 18   |
|           | U1 - 1-1-10 | 36   |
|           | U2 - 1-2-10 | 36   |

| CODE      | REF.NO.         | PAGE |
|-----------|-----------------|------|
| 140518001 | U3 - 1-3-8      | 38   |
| 140540000 | T - 1-9         | 34   |
| 140543000 | T - 1-7         | 34   |
| 140553102 | C - 19          | 4    |
| 140627001 | F1 - 5          | 12   |
|           | U2 - 1-2-16     | 36   |
| 140647001 | L - 5           | 26   |
|           | N - 7           | 28   |
|           | P - 12          | 30   |
|           | S - 1-10        | 32   |
|           | W - 1-1-6       | 40   |
| 140668001 | F1 - 4          | 12   |
|           | U2 - 1-2-15     | 36   |
| 140682001 | T - 1-3         | 34   |
| 140704001 | A - 6           | 2    |
| 140726000 | C - 4           | 4    |
| 141189101 | H - 27          | 18   |
| 141208001 | D - 4           | 6    |
| 141583001 | F1 - 15         | 12   |
| 141728001 | D - 5           | 6    |
| 142026003 | R - 1-1         | 32   |
|           | X2 - 2-5-1      | 44   |
|           | X3 - 1-2-1      | 46   |
| 142027001 | R - 1-2         | 32   |
|           | X2 - 2-5-2      | 44   |
|           | X3 - 1-2-2      | 46   |
| 142037000 | T - 1-5         | 34   |
| 142038001 | T - 1-6         | 34   |
| 142268001 | F1 - 11-1-17    | 12   |
|           | F2 - 11-2-20    | 14   |
|           | X1 - 1-1-17     | 42   |
| 142274009 | A - 13          | 2    |
| 142403001 | D - 36          | 6    |
| 142443001 | Z2 - 105-2      | 50   |
| 142708000 | G - 4           | 16   |
| 142721001 | Z2 - 105-6      | 50   |
| 143488001 | T - 1-10        | 34   |
| 143489001 | T - 1-11        | 34   |
|           | T - 6-1-2       | 34   |
| 143499000 | T - 6-1-1       | 34   |
| 143522000 | F1 - 11-1-22    | 12   |
|           | F2 - 11-2-27    | 14   |
|           | T - 6-4         | 34   |
|           | X1 - 1-1-22     | 42   |
| 143548000 | F1 - 11-1-25-2  | 12   |
|           | F2 - 11-2-17-3  | 14   |
|           | K - 56-2        | 22   |
|           | R - 1-11-1-2    | 32   |
|           | T - 6-1-3       | 34   |
|           | T - 6-3-2       | 34   |
|           | X1 - 1-1-25-2   | 42   |
|           | X2 - 2-5-11-1-2 | 44   |
|           | X3 - 1-2-11-1-2 | 46   |
| 143549000 | F1 - 11-1-14-2  | 12   |
|           | F1 - 11-1-24-1  | 12   |
|           | F1 - 11-1-25-1  | 12   |
|           | F2 - 11-2-17-2  | 14   |
|           | F2 - 11-2-29-1  | 14   |
|           | K - 56-3        | 22   |
|           | L - 1-1         | 26   |
|           | N - 1-4         | 28   |
|           | R - 1-11-1-1    | 32   |
|           | S - 1-8-2       | 32   |
|           | T - 1-13        | 34   |
|           | T - 6-1-4       | 34   |
|           | T - 6-2-1       | 34   |
|           | T - 6-3-1       | 34   |

| CODE      | REF.NO.         | PAGE |
|-----------|-----------------|------|
| 143549000 | W - 1-1-1-4     | 40   |
|           | X1 - 1-1-14-2   | 42   |
|           | X1 - 1-1-24-1   | 42   |
|           | X1 - 1-1-25-1   | 42   |
|           | X2 - 2-5-11-1-1 | 44   |
|           | X3 - 1-2-11-1-1 | 46   |
| 143882001 | Z1 - 34-2       | 48   |
| 143910009 | Z1 - 34-3       | 48   |
| 144222001 | Z1 - 52         | 48   |
| 144458001 | E - 11          | 8    |
|           | N - 20          | 28   |
|           | W - 1-6-5       | 40   |
| 144504001 | J - 1-3         | 20   |
| 144615001 | Z1 - 34-1       | 48   |
| 144869002 | H - 29-2        | 18   |
| 144872101 | H - 30          | 18   |
| 144874001 | H - 29-4        | 18   |
| 144875001 | H - 29-6        | 18   |
| 144876001 | H - 29-7        | 18   |
| 144878001 | H - 29-9        | 18   |
| 145157101 | D - 7           | 6    |
| 145446001 | J - 18-5        | 20   |
|           | Z2 - 45-1       | 50   |
| 145465001 | C - 11-1-1      | 4    |
| 145468001 | C - 15-1        | 4    |
| 145472001 | D - 2           | 6    |
| 145474001 | D - 12          | 6    |
| 145475101 | D - 15-1        | 6    |
| 145476001 | D - 20          | 6    |
| 145478002 | D - 21          | 6    |
| 145479002 | D - 22          | 6    |
| 145480001 | D - 23          | 6    |
| 145502001 | E - 51          | 8    |
| 145522001 | J - 9           | 20   |
| 145534001 | H - 18          | 18   |
| 145543001 | H - 34          | 18   |
| 145580001 | D - 10          | 6    |
| 145624000 | C - 11-1-4      | 4    |
|           | C - 11-2-4      | 4    |
| 145737001 | H - 37          | 18   |
| 145751001 | H - 17          | 18   |
| 145971001 | C - 22          | 4    |
| 146020009 | K - 49-1        | 22   |
| 146036101 | U1 - 1-1-1      | 36   |
|           | U3 - 1-3-1      | 38   |
| 146037001 | U2 - 1-2-2      | 36   |
| 146039001 | B - 8-1         | 2    |
|           | F1 - 8          | 12   |
|           | U2 - 1-2-19     | 36   |
| 146040001 | H - 39          | 18   |
|           | U1 - 1-1-9      | 36   |
|           | U2 - 1-2-9      | 36   |
|           | U3 - 1-3-7      | 38   |
| 146046000 | F1 - 11-1-24-2  | 12   |
|           | F2 - 11-2-29-2  | 14   |
|           | R - 1-11-2      | 32   |
|           | T - 6-2-2       | 34   |
|           | X1 - 1-1-24-2   | 42   |
|           | X2 - 2-5-11-2   | 44   |
|           | X3 - 1-2-11-2   | 46   |
| 146049001 | Z2 - 105-5      | 50   |
| 146069001 | U2 - 1-2-1      | 36   |
| 146157001 | F1 - 1          | 12   |
|           | U2 - 1-2-12     | 36   |
| 146194000 | F1 - 11-1-25-3  | 12   |
|           | F2 - 11-2-17-4  | 14   |
|           | R - 1-11-3      | 32   |

| CODE      | REF.NO.       | PAGE |
|-----------|---------------|------|
| 146194000 | T - 6-3-3     | 34   |
|           | X1 - 1-1-25-3 | 42   |
|           | X2 - 2-5-11-3 | 44   |
|           | X3 - 1-2-11-3 | 46   |
| 146196001 | H - 42        | 18   |
| 146253000 | H - 43        | 18   |
|           | L - 6         | 26   |
| 146288001 | N - 29        | 28   |
|           | W - 1-6-11    | 40   |
| 146290001 | G - 18-1      | 16   |
|           | Z1 - 10-1     | 48   |
| 146293001 | U1 - 1-1-7    | 36   |
|           | U2 - 1-2-7    | 36   |
|           | U3 - 1-3-5    | 38   |
| 146327001 | H - 12        | 18   |
| 146333001 | H - 11        | 18   |
| 146367001 | F1 - 17       | 12   |
|           | U1 - 1-1-3    | 36   |
|           | U2 - 1-2-3    | 36   |
|           | U3 - 1-3-3    | 38   |
|           | X2 - 2-3      | 44   |
| 146985001 | U2 - 1-2-6    | 36   |
| 146986001 | F1 - 6        | 12   |
|           | U2 - 1-2-17   | 36   |
| 147141001 | F1 - 2        | 12   |
|           | U2 - 1-2-13   | 36   |
| 147245001 | C - 22        | 4    |
| 147326001 | C - 15-2      | 4    |
| 147504001 | E - 40        | 8    |
| 147505101 | E - 39-2      | 10   |
| 147509001 | E - 75        | 10   |
| 147514001 | D - 5         | 6    |
| 147557101 | J - 3         | 20   |
| 147777000 | C - 11-1-3    | 4    |
|           | C - 11-2-3    | 4    |
| 148537001 | K - 18        | 22   |
| 148846001 | G - 16        | 16   |
| 148848001 | H - 29-1      | 18   |
| 148849001 | H - 29-3      | 18   |
| 148901001 | J - 17        | 20   |
| 149085001 | E - 39-1      | 10   |
| 149578000 | H - 38-1      | 18   |
|           | U1 - 1-1-8-1  | 36   |
|           | U2 - 1-2-8-1  | 36   |
|           | U3 - 1-3-6-1  | 38   |
| 149580301 | U1 - 1-1-8    | 36   |
|           | U3 - 1-3-6    | 38   |
| 149581501 | U2 - 1-2-8    | 36   |
| 149776000 | F1 - 11-1-4-3 | 12   |
|           | X1 - 1-1-4-3  | 42   |
| 149799000 | R - 1-12      | 32   |
|           | X2 - 2-5-12   | 44   |
|           | X3 - 1-2-12   | 46   |
| 149809000 | F2 - 11-2-23  | 14   |
| 150106003 | Z1 - 53-4     | 48   |
| 150172003 | Z1 - 53-3     | 48   |
| 150173003 | Z1 - 53-4-1   | 48   |
| 150174000 | Z1 - 53-2-3   | 48   |
|           | Z1 - 53-5     | 48   |
| 150179002 | Z1 - 53-7-1   | 48   |
| 150180001 | Z1 - 53-8     | 48   |
| 150182000 | Z1 - 53-9     | 48   |
| 150191002 | Z1 - 53-2-2   | 48   |
| 150206002 | Z1 - 53-2-1   | 48   |
| 150384101 | D - 29        | 6    |
| 150556001 | F1 - 14-3     | 12   |
|           | X1 - 1-2-3    | 42   |

| CODE      | REF.NO.     | PAGE |
|-----------|-------------|------|
| 150789101 | D - 7       | 6    |
| 150792001 | C - 22      | 4    |
| 150793001 | E - 65      | 8    |
| 151126101 | T - 1       | 34   |
| 151127100 | T - 1-2     | 34   |
| 151147001 | T - 1-4     | 34   |
| 151153101 | T - 1-1     | 34   |
| 151154000 | T - 2       | 34   |
| 151308101 | E - 31      | 8    |
|           | E - 35      | 8    |
| 151594001 | C - 21-2    | 4    |
| 151601002 | E - 15      | 8    |
| 151602002 | J - 2       | 20   |
|           | Z2 - 45-5   | 50   |
| 151604001 | E - 25      | 8    |
|           | E - 78-1    | 10   |
| 151605001 | E - 30      | 8    |
| 151607001 | K - 29      | 22   |
| 151987002 | K - 20      | 22   |
| 152808101 | F1 - 14     | 12   |
|           | X1 - 1-2    | 42   |
| 153037201 | D - 7       | 6    |
| 153122000 | F1 - 11-1-5 | 12   |
|           | X1 - 1-1-5  | 42   |
| 153132000 | E - 49      | 8    |
| 153675001 | F2 - 23     | 14   |
|           | X3 - 1-12-5 | 46   |
| 153969000 | K - 51      | 22   |
| 153970001 | K - 52      | 24   |
| 154172001 | T - 6-1     | 34   |
| 154214001 | T - 1-8     | 34   |
| 154215001 | T - 1-12    | 34   |
| 154332001 | F1 - 14-1   | 12   |
|           | X1 - 1-2-1  | 42   |
| 154333001 | F1 - 14-2   | 12   |
|           | X1 - 1-2-2  | 42   |
| 154347001 | D - 32      | 6    |
|           | X2 - 2-8    | 44   |
| 154552001 | G - 8       | 16   |
| 154555001 | H - 33      | 18   |
| 154560001 | J - 1-4     | 20   |
| 154562001 | J - 1-4     | 20   |
| 154567000 | K - 2       | 22   |
| 154570001 | K - 12      | 22   |
| 154571001 | K - 13      | 22   |
| 154576003 | K - 19      | 22   |
| 154577001 | K - 22      | 22   |
| 154579001 | K - 25      | 22   |
| 154581001 | K - 28      | 22   |
| 154582001 | K - 30      | 22   |
| 154590001 | K - 31      | 22   |
| 154593001 | K - 34      | 22   |
| 154594000 | K - 35      | 22   |
| 154595001 | K - 36      | 22   |
| 154596000 | K - 37      | 22   |
| 154598001 | K - 41      | 22   |
| 154599000 | K - 42      | 22   |
| 154606001 | M - 4       | 26   |
| 154607001 | M - 6       | 26   |
| 154702001 | Z1 - 51     | 48   |
| 155347001 | M - 10-1    | 26   |
| 155559001 | K - 48      | 22   |
| 156112003 | Z1 - 53-1   | 48   |
| 156217009 | A - 24      | 2    |
| 156243001 | E - 56      | 8    |
|           | E - 69      | 8    |
| 156244000 | E - 59      | 8    |

| CODE      | REF.NO.        | PAGE |
|-----------|----------------|------|
| 156246001 | E - 62         | 8    |
| 156641001 | H - 15         | 18   |
| 156946001 | E - 1          | 10   |
| 156948001 | E - 3          | 8    |
| 156950100 | E - 5-1        | 8    |
| 156951001 | E - 5-2        | 8    |
| 156952001 | E - 8          | 8    |
| 156954001 | E - 9          | 8    |
| 156956001 | E - 10         | 8    |
| 156957000 | E - 12         | 8    |
| 156958001 | E - 14         | 8    |
| 156966101 | E - 19         | 8    |
| 156967001 | E - 22         | 8    |
| 156969001 | E - 26         | 8    |
| 156970001 | E - 27         | 8    |
| 157969001 | Z2 - 47-1-6    | 50   |
| 157984009 | K - 49-2       | 24   |
| 157985001 | M - 10-2       | 26   |
| 158021102 | E - 16         | 8    |
| 158677001 | F1 - 11-1-6    | 12   |
|           | X1 - 1-1-6     | 42   |
| 158722001 | E - 63         | 8    |
| 158726001 | C - 11-1-5     | 4    |
|           | C - 11-2-5     | 4    |
| 158727001 | C - 11-1-6     | 4    |
|           | C - 11-2-6     | 4    |
| 159324001 | G - 14         | 16   |
| 159690001 | E - 79         | 10   |
| 159706001 | E - 78         | 10   |
| 159805001 | J - 18-6       | 20   |
| 180018101 | C - 24         | 4    |
| 180322001 | E - 71         | 10   |
| 181427001 | B - 8          | 2    |
| 181430601 | U2- 1-2        | 36   |
| 181476201 | H - 29         | 18   |
| 181916101 | C - 7          | 4    |
| 181995001 | G - 13         | 16   |
| 183377001 | J - 1          | 20   |
| 183378001 | J - 1          | 20   |
| 183379101 | U3- 1-3        | 38   |
| 183388001 | G - 17-1       | 16   |
| 183389001 | G - 17-2       | 16   |
| 183390001 | G - 17-3       | 16   |
| 183393002 | W - 1          | 40   |
| 183394002 | W - 1-1        | 40   |
| 183395009 | W - 1-6        | 40   |
| 183396102 | X2 - 2         | 44   |
| 183401102 | X2 - 2         | 44   |
| 183402102 | X2 - 2         | 44   |
| 183404102 | X1 - 1         | 42   |
| 183406009 | Z1 - 34        | 48   |
| 183493001 | E - 58         | 8    |
|           | E - 72         | 10   |
| 183496201 | U1 - 1-1       | 36   |
| 183657009 | Z2 - 105       | 50   |
| 183658009 | Z2 - 47-1      | 50   |
| 183661009 | Z2 - 47        | 50   |
| 183727009 | Z2 - 47        | 50   |
| 183749003 | X3 - 1         | 46   |
| 183750003 | X3 - 1         | 46   |
| 183753001 | Z2 - 105       | 50   |
| 183845001 | Z2 - 105       | 50   |
| 183846001 | Z2 - 105       | 50   |
| 200190001 | T - 4          | 34   |
| 204569001 | F1 - 11-1-14-1 | 12   |
|           | F2 - 11-2-17-1 | 14   |
|           | K - 53-2       | 22   |

| CODE      | REF.NO.       | PAGE |
|-----------|---------------|------|
| 204569001 | X1 - 1-1-14-1 | 42   |
| 220077001 | F1 - 11-1-23  | 12   |
|           | F2 - 11-2-28  | 14   |
|           | T - 6-5       | 34   |
|           | X1 - 1-1-23   | 42   |
| 228475000 | P - 5-1       | 30   |
| 230967001 | F2 - 11-2-14  | 14   |
| 233054002 | V - 3-1       | 38   |
| 233074002 | V - 3-1       | 38   |
| 233079002 | V - 2-1       | 38   |
| 233085002 | V - 1-1       | 38   |
| 237939001 | P - 5         | 30   |
| 291655011 | V - 4         | 38   |
| 291657011 | V - 4         | 38   |
| 291660001 | V - 5         | 38   |
| 340400001 | K - 58        | 22   |

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