brother

Single-chaine stitch buttoning machine Knopfnähmaschine für Einfachkettenstitch Machine à boutonner à point chaînette simple Máquina de coser botones de punto de cadeneta simple

CB3-B913 CB3-B915 PARTS BOOK **TEILEKATALOG** LIVRE DES PIECES LIBRO DE REFERENCIA DE PIEZAS

Notes for using this parts book

| 1. | This book is for model CB3-B913 single-chain stitch buttoner and for model CB3-B915 single chain stitch buttoner with automatic thread trimmer. |
|----|---|
| 2. | If the symbol is found in the "Parts No." column or the "Assembly No." column, refer to the different parts list on page 11. |
| 3. | The symbol in the "Parts No." column indicates that the parts is not available for supply. If, however, there is a number in the "Assembly No." column, the parts can be ordered as an assembly. Please, therefore, order by using the assembly No. |
| 4. | This book was prepared based on information available in January, 1984. |
| 5. | Parts are subject to changes in design without prior notice. |
| | |
| | |
| , | Anmerkungen zum Gebrauch dieses Stücklistebuches |
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| | Diese Bedienungsanleitung ist für das Modell CB3-B913, Knopfnähmaschine für Einfachkettenstich und für das Modell CB3-B915, Knopfnähmaschine für Einfachket- |
| 1. | Diese Bedienungsanleitung ist für das Modell CB3-B913, Knopfnähmaschine für Einfachkettenstich und für das Modell CB3-B915, Knopfnähmaschine für Einfachkettenstich mit automatischem Fadenabschneider. Dieses Zeichen in der Spalte "Parts No. (Teilnummer)" oder "Assembly |
| 1. | Diese Bedienungsanleitung ist für das Modell CB3-B913, Knopfnähmaschine für Einfachkettenstich und für das Modell CB3-B915, Knopfnähmaschine für Einfachkettenstich mit automatischem Fadenabschneider. Dieses Zeichen in der Spalte "Parts No. (Teilnummer)" oder "Assembly No. (Gerätesatznummer)" verweist auf die Gesonderte Stückliste auf Seite 11. Dieses Zeichen in der Spalte "Teilnummer" bedeutet, daß dieser Teil nicht lieferbar ist. Wenn jedoch in der Spalte "Gerätesatznummer" eine Nummer steht, kann dieser Teil als ein Geräteteilsatz bestellt werden. Bestellen Sie daher bitte mit |

Notes sur l'utilisation de ce manuel de pièces détachées

| 1. | Ce manuel s'applique à la boutonnière à interrupteur à point de chaînette simple modèle no. CB3-B913 et à la boutonnière à interrupteur à point de chaînette simple modèle no. CB3-B915, avec coupe-fils automatique. |
|----|--|
| 2. | Si le symbole se trouve dans la colonne "Parts No. (N° de pièce)" ou dans la colonne "Assembly No. (N° jeu de pces)", veuillez vous référer à la liste de pièces annexe page 11. |
| 3. | Le symbole dans la colonne "N° de pièce" signifie que la pièce ne peut être fournie. Si, dans la colonne "N° jeu de pces", il y a un numéro de nomenclature, la pièce peut être commandée comme faisant partie d'un jeu de pièces. Donc, pour toute commande, veuillez spécifier le n° du jeu de pièces. |
| 4. | Ce manuel a été fait d'après les renseignements valables au mois de Janvier 1984. |
| 5. | Les pièces peuvent être sujettes à des modifications sans préavis. |
| | |
| | Notas para usar este Libro de Piezas |
| 1. | Notas para usar este Libro de Piezas Este manual corresponde a la máquina de coser botones de punto de cadeneta simple modelo CB3-B913, y a la máquina de coser botones de punto de cadeneta simple provista de cortahílos automático modelo CB3-B915. |
| 1. | Este manual corresponde a la máquina de coser botones de punto de cadeneta simple modelo CB3-B913, y a la máquina de coser botones de punto de cadeneta simple |

4. Este libro ha sido compilado basándose en los datos de que se disponía en enero de

5. Las piezas quedan sujetas a cambios de diseño sin aviso previo.

1984.

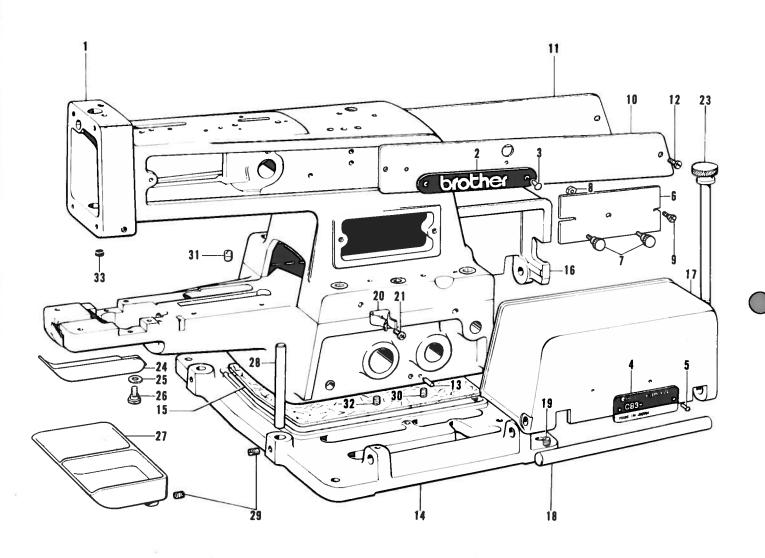
CONTENTS

| В. | Driving clutch and brake mechanism | . 2 |
|--|--|--|
| C. | Needle bar and driving clutch mechanism | . 3 |
| D. | Loop spreading mechanism | . 3 |
| E. | Lower shaft mechanism | 4 |
| F. | Stitch number conversion | 4 |
| G. | Feed mechanism | 5 |
| H. | Threading mechanism | 6 |
| J. | Button clamp mechanism (B913) | 7 |
| K. | Button clamp mechanism (B915) | 8 |
| L. | Thread trimmer mechanism (B915) | |
| Z. | Accessories | |
| Dif | ferent parts list | |
| | ion | |
| | DEX | |
| | | |
| | INHALTSVERZEICHNIS | |
| Α. | | 1 |
| | Maschinengehäuse | |
| А. В. С. | Maschinengehäuse Antriebskupplung und stoppmechanismus | 2 |
| В. | Maschinengehäuse Antriebskupplung und stoppmechanismus Nadelstange und Antriebskupplung | 2 |
| B. C. D. | Maschinengehäuse Antriebskupplung und stoppmechanismus Nadelstange und Antriebskupplung Schleifenzieher | 2 3 3 |
| B. C. D. | Maschinengehäuse Antriebskupplung und stoppmechanismus Nadelstange und Antriebskupplung Schleifenzieher Untere Welle | 2 3 3 |
| B. C. D. E. | Maschinengehäuse Antriebskupplung und stoppmechanismus Nadelstange und Antriebskupplung Schleifenzieher Untere Welle Stichzahlumrechnung | 2 3 4 4 |
| B. C. D. E. F. | Maschinengehäuse Antriebskupplung und stoppmechanismus Nadelstange und Antriebskupplung Schleifenzieher Untere Welle Stichzahlumrechnung Transportvorrichtung | 2 3 4 4 5 |
| В. С. | Maschinengehäuse Antriebskupplung und stoppmechanismus Nadelstange und Antriebskupplung Schleifenzieher Untere Welle Stichzahlumrechnung Transportvorrichtung Fadenführungsvorrichtung | 2 3 4 4 5 6 |
| B. C. D. E. F. G. H. | Maschinengehäuse Antriebskupplung und stoppmechanismus Nadelstange und Antriebskupplung Schleifenzieher Untere Welle Stichzahlumrechnung Transportvorrichtung Fadenführungsvorrichtung Knopfhaltevorrichtung (B913) | 2 3 4 4 5 6 7 |
| B. C. D. E. G. H. K. | Maschinengehäuse Antriebskupplung und stoppmechanismus Nadelstange und Antriebskupplung Schleifenzieher Untere Welle Stichzahlumrechnung Transportvorrichtung Fadenführungsvorrichtung | 2 3 3 4 4 5 6 7 8 |
| B. C. D. E. F. G. H. K. L. | Maschinengehäuse Antriebskupplung und stoppmechanismus Nadelstange und Antriebskupplung Schleifenzieher Untere Welle Stichzahlumrechnung Transportvorrichtung Fadenführungsvorrichtung Knopfhaltevorrichtung (B913) Knopfhaltevorrichtung (B915) | 2 3 4 4 5 6 7 8 |
| B. C. D. E. F. G. H. L. Z. | Maschinengehäuse Antriebskupplung und stoppmechanismus Nadelstange und Antriebskupplung Schleifenzieher Untere Welle Stichzahlumrechnung Transportvorrichtung Fadenführungsvorrichtung Knopfhaltevorrichtung (B913) Knopfhaltevorrichtung (B915) Fadenabschneidevorrichtung (B915) | 2 3 4 4 5 6 7 8 9 |
| B. C. D. E. F. G. H. L. Zube | Maschinengehäuse Antriebskupplung und stoppmechanismus Nadelstange und Antriebskupplung Schleifenzieher Untere Welle Stichzahlumrechnung Transportvorrichtung Fadenführungsvorrichtung Knopfhaltevorrichtung (B913) Knopfhaltevorrichtung (B915) Fadenabschneidevorrichtung (B915) | 2 3 3 4 4 5 6 7 8 9 10 |

TABLE DES MATIERES

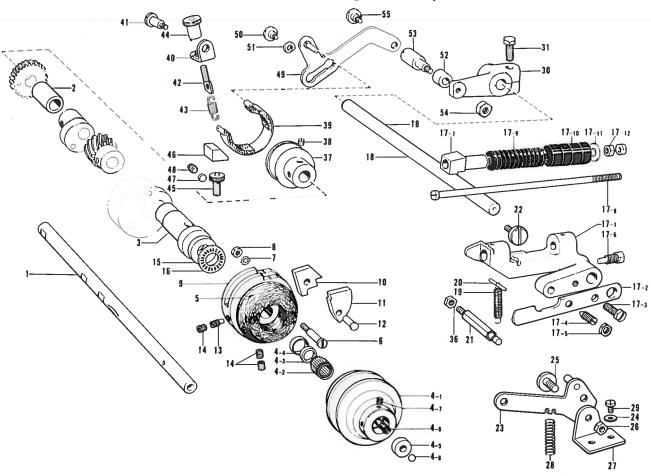
| B. | Embrayage d'entraînement et mécanisme d'arrêt | 2 |
|------------|--|-----|
| C. | Barre à aiguille et mécanisme d'embrayage d'entraînement | 3 |
| D. | Etirement de boucle | 3 |
| E. | Mécanisme de l'arbre inférieur | 4 |
| F. | Conversion de nombre de points | 4 |
| G. | Mécanisme de léntraînement | 5 |
| Н. | Mécanisme de jénfilage | 6 |
| J. | Mécanisme du pince-boutons (B913) | 7 |
| K. | Mécanisme du pince-boutons (B915) | 8 |
| L. | Mécanisme de coupe-fill (B915) | 9 |
| Z. | Accessoires | 10 |
| Liste | des pièces accessoires | 11 |
| Opti | on | 11 |
| IND | EX | 13 |
| | | |
| | INDICE | |
| | | |
| A. | Denominación del mécanismo | _ 1 |
| B. | Embrague de mando y mécanismo de detención | 2 |
| C . | Barra de aguja y mécanismo de embrague de mando | 3 |
| D. | Ensanche de bucle | 3 |
| E. | Mécanismo de la eje inferior | 4 |
| F. | Conversión de número de puntadas | 4 |
| G. | Mécanismo de la alimentación | |
| H. | Mécanismo de la enhebrado | 6 |
| J. | Mécanismo de la ménsula del botón (B913) | 7 |
| K. | Mécanismo de la ménsula del botón (B915) | 8 |
| L. | Mécanismo de recortadora de orillos (B915) | 9 |
| Z. | Accesorios | 10 |
| Lista | de piezas accesorias | 11 |
| Opci | as piesas utessorius | |
| | ón | 11 |

A. Machine body / Maschinengehäuse Corps de la machine / Denominación del mécanismo



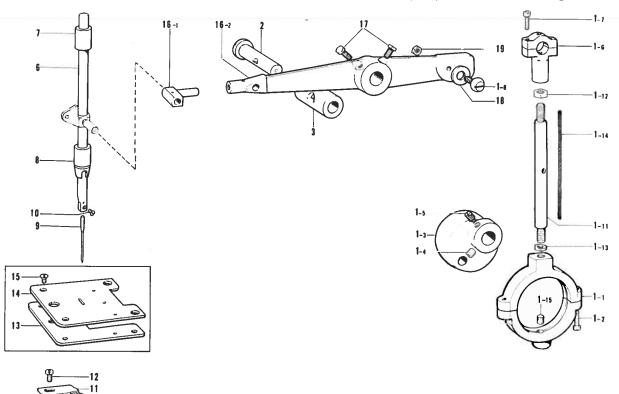
| Ref. No. | Name of Parts | Q'ty | Parts No. | Assembly No. | Ref. No | Name of Parts | Q'ty | Parts No. | Assembly No. |
|----------|---------------------------|------|------------|--------------|---------|----------------------------|------|-------------|---------------------------------------|
| 1 | Arm Bed | 1 | | | 17 | Bed Cover Assembly (Right) | 1 | 154224-003 | ressembly 140. |
| 2 | Name Plate | 2 | | | 18 | Bed Cover Shaft | 2 | 114984-000 | |
| 3 | Pin | 4 | | | 19 | Screw 5.56 x 6 | ī | 013750-610 | |
| 4 | Model Plate | 1 | | | 20 | Bed Cover Stop Spring | 2 | 114985-001 | |
| 5 | Pin | 2 | | | 21 | Screw 437-40 x 7 | 2 | 062680-712 | |
| 6 | Rear Cover | 1 | 114976-003 | | 23 | Bolt | 1 | 114986-001 | |
| 7 | Screw 3.57 | 2 | 129986-001 | | 24 | Looper Cover | | 115275-001 | |
| 8 | Nut 3.57 | 1 | 021670-202 | | 25 | Washer | 1 | 105329-001 | |
| 9 | Stud Screw 3.57 | 1 | 114977-001 | | 26 | Stud Screw 4.37 | 1 | 114988-001 | |
| 10 | Arm Cover (Right) | 1 | 114978-103 | | 27 | Button Tray | 1 | 115270-003 | |
| 11 | Arm Cover (Left) | 1 | 114979-103 | | 28 | Button Tray Leg | 2 | 115 160-001 | · · · · · · · · · · · · · · · · · · · |
| 12 | Screw 4.37 | 4 | 106629-002 | | 29 | Screw 6.35 | 4 | 013770-610 | |
| 13 | Pin | 2 | 114980-001 | | 30 | Screw 4.76 x 10 | 2 | 013711-010 | |
| 14 | Bed Base | 1 | | | 31 | Screw 5.56 x 10 | 1 | 013751-010 | |
| 15 | Felt | 1 | 114982-000 | | 32 | Screw 4.76 x 10 | 2 | 013711-010 | |
| 16 | Bed Cover Assembly (Left) | 1 | 154225-003 | | 33 | Oil Cap | 1 | 110104-000 | |

B. Driving clutch and brake mechanism / Antriebskupplung und Stoppmechanismus Embrayage d'entraînement et mécanisme d'arrêt / Embrague de mando y mécanismo de detención



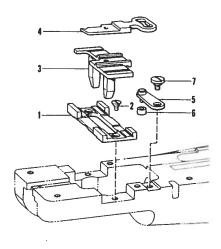
| Ref. No. | Name of Parts | Q'ty | Parts No. | Assembly No. | Ref. No | Name of Parts | Q'ty | Parts No. | Assembly No. |
|----------|---------------------|------|------------|-------------------------------|---------|--------------------------|------|------------|--|
| 1 | Driving Shaft | 1 | 114989-001 | | 17-12 | Nut 7.14 | 2 | 021800-102 | B-17 144747-201 |
| 2 | Bushing (Left) | 1 | 115215-000 | | 18 | Clutch Body Shaft | 1 | 115013-001 | |
| 3 | Bushing (Right) | 1 | 115214-100 | | 19 | Spring | 1 | 115020-001 | |
| 4- 1 | Pulley | 1 | 114991-001 | | 20 | Pin | ı | 115021-001 | |
| 4- 2 | Bearing | 2 | 114992-000 | | 21 | Spring Hanger | 1 | 115022-001 | |
| 4- 3 | Grease Seal | 1 | 114993-000 |] | 22 | Screw 5.56 | 1 | 115268-002 | |
| 4- 4 | Grease Seal Cap | 1 | 114994-001 | B-4 | 23 | Clutch Driving Lever | 1 | 142307-001 | |
| 4- 5 | Ball Holder | 1 | 114995-001 | Pulley Assembly 114990-001 | 24 | Washer 4.76 | 2 | 025710-232 | i |
| 4- 6 | Steel Ball 5/16 | 1 | 071079-450 | | 25 | Screw 5.56 | 1 | 115268-002 | |
| 4- 7 | Screw 4.76 | 2 | 013710-712 | 1 | 26 | Nut 5.56 | ī | 021750-102 | |
| 4- 8 | Spring | 1 | 114997-001 | 1 | 27 | Clutch Drive Lever Plate | 1 | 115025-001 | |
| 5 | Clutch Plate | 1 | 114998-000 | | 28 | Spring | 1 | 115026-001 | |
| 6 | Screw 5.56 | 2 | 114999-001 | | 29 | Screw 476-32 x 12 | 2 | 062711-212 | |
| 7 | Washer | 2 | 115000-000 | | 30 | Stitch Regulating Lever | 1 | 115027-101 | |
| 8 | Nut 5.56 | 2 | 021750-102 | | 31 | Bolt 7.94 x 22 | 1 | 017822-212 | |
| 9 | Stop Cam (for B913) | 1 | 149995-001 | | 36 | Nut 4.37 | ı | 102571-003 | |
| , | Stop Cam (for B915) | 1 | 153542-001 | | 37 | Brake Drum | 1 | 144509-000 | |
| 10 | Brake Cam Segment | 1 | 115002-101 | | 38 | Screw 5.56 x 6 | 2 | 013750-610 | |
| - 11 | Flange Cam Segment | 1 | 115003-001 | | 39 | Brake Shoe Assembly | 1 | 144510-001 | |
| 12 | Pin | 2 | 115004-001 | | 40 | Brake Spring Plate | 1 | 144513-001 | |
| 13 | Set Screw | _ | 149996-001 | | 41 | Stud Screw 4.76 | 1 | 144514-001 | |
| 14 | Screw 7.95 x 10 | _3 | 014821-022 | | 42 | Spring Hook | 1 | 144515-001 | |
| 15 | Washer | 1 | 115007-001 | | 43 | Spring | 1 | 144516-001 | |
| 16 | Thrust Bearing | 1 | 115008-000 | | 44 | Screw | 1 | 144517-001 | |
| 17- 1 | Clutch Body | 1 | | | 45 | Brake Adjuster Knob | 1 | 144518-001 | |
| 17- 2 | Ball Presser Plate | 1 | 115010-001 | | 46 | Brake Adjuster | 1 | 144519-001 | |
| 17- 3 | Bolt 6.35 | 1 | 115011-001 | | 47 | Washer | 1 | 107793-000 | |
| 17- 4 | Screw 6.35 | 1 | 115012-002 | | 48 | Screw 5.95 | 1 | 151604-001 | |
| 17- 5 | Nut 6.35 | 1 | 150554-002 | B-17 | 49 | Brake Lever | 1 | 144520-001 | |
| 17- 6 | Set Screw | 1 | 115014-001 | Clutch Body Assembly | 50 | Stud Screw 4.76 | 1 | 144523-001 | |
| 17- 7 | Stopper Bracket | 1 | 115015-101 | 144747-201 | 51 | Slide Block | 1 | 144524-000 | |
| 17- 8 | Stopper Shaft | 1 | 115016-001 | | 52 | Roller | 1 | 105872-101 | |
| 17- 9 | Washer | 31 | 115017-001 | | 53 | Stud | 1 | 144525-001 | ·- · · · · · · · · · · · · · · · · · · |
| 17-10 | Cushion Rubber | 4 | 115018-001 | | 54 | Nut 4.76 | 1 | 110161-004 | |
| 17-11 | Washer 7.14 | 1 | 025800-332 | | 55 | Stud Screw 4.37 | 1 | 144526-001 | |

C. Needle bar and driving clutch mechanism / Nadelstange und Antriebskupplung
Barre à aiguille et mécanisme d'embrayage d'entraînement / Barra de aguja y mécanismo de embrague de mando



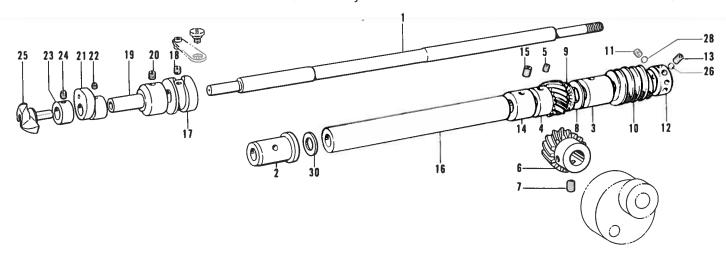
| Ref. No. | Name of Parts | Q'ty | Parts No. | Assembly No. | Ref. No | Name of Parts | Q'ty | Parts No. | Assembly No. |
|----------|--------------------------------|------|------------|-----------------------|---------|-------------------------------------|------|------------|---------------------------|
| 1- 1 | Lower Crank Rod | - 1 | | | 7 | Needle Bar Bushing (Upper) | 1 | 115051-000 | |
| 1- 2 | Screw 4.37 | 2 | 142658-001 | | 8 | Needle Bar Bushing (Lower) | 1 | 115052-000 | |
| 1- 3 | Needle Bar Driving Cam | 1 | | | 9 | Needle TQ x 1 #16 | 1 | 115053-016 | |
| 1- 4 | Screw 6.35 x 6 | 1 | 014770-622 | | 10 | Screw 3.18 | 1 | 140553-102 | |
| 1- 5 | Screw 6.35 | 1 | 015770-812 | | 11 | Needle Guide | 1 | 115054-101 | |
| 1- 6 | Upper Crank Rod | 1 | | C-1 | 12 | Screw 476-32 x 7 | 1 | 062710-712 | |
| 1- 7 | Screw 4.37 x 14 | 2 | 148425-002 | Crank Rod Assembly | 13 | Needle Plate Subordinate (for B913) | 1 | 115055-001 | |
| 1- 8 | Round Joint | 1 | | 144700-101 | 14 | Needle Plate (for B913) | 1 | 144711-001 | |
| 1-11 | Crank Rod | 1 | 115041-001 | | 15 | Screw 4.37 x 10 (for B913) | 4 | S01702-001 | |
| 1-12 | Nut 7.14 | 1 | 021800-102 | | 16 1 | N. H. D. D. L. | . 1 | 115040 001 | C-16 |
| 1-13 | Nut 7.14 | 1 | 115042-001 | | 16- 1 | Needle Bar Bracket | ' | 115048-001 | Needle Bar |
| 1-14 | Wick | 1 | 144701-000 | | 16. 2 | N. H. D. D. C. | . 1 | | Driving Lever Assembly |
| 1-15 | Felt | 1 | 107155-001 | | 16- 2 | Needle Bar Driving Lever | ' ' | | 182350-001 |
| 2 | Needle Bar Driving Lever Shaft | 1 | 115046-001 | | 17 | Bolt 5.56 x 14 | 2 | 017751-412 | |
| 3 | Bushing | ı | 115047-001 | | 18 | Washer | 1 | 144657-000 | |
| 6 | Needle Bar | ı | 115050-001 | | 19 | Nut 5.56 | 1 | 021750-102 | |

D. Loop spreading mechanism / Schleifenzieher Etirement de boucle / Ensanche de bucle



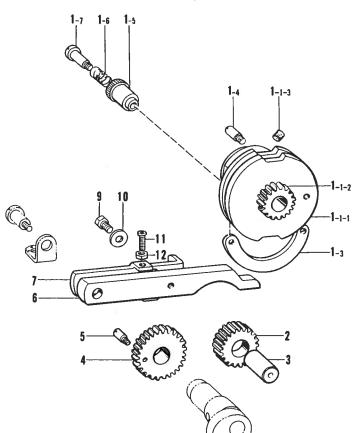
| Ref. No. | Name of Parts | Q'ty | Parts No. | Assembly No. |
|----------|---------------------------------------|------|------------|--------------|
| 1 | Thread Handler Bracket | 1 | 151991-000 | |
| 2 | Screw 3.57 x 6 | 2 | S01696-001 | |
| 3 | Thread Handler Guide Plate (for B913) | I | 115071-001 | |
| , | Thread Handler Guide Plate (for B915) | 1 | 151992-001 | |
| 4 | Thread Handler (for B913) | 1 | 115072-001 | |
| * | Thread Handler (for B915) | 1 | 151993-001 | |
| 5 | Thread Handler Link | 1 | 115073-001 | |
| 6 | Thread Handler Link Roller | 1 | 115076-001 | |
| 7 | Stud Screw 4.76 | 1 | 115077-001 | |

E. Lower shaft mechanism / Untere Welle Mécanisme de l'arbre inférieur / Mécanismo de la eje inferior



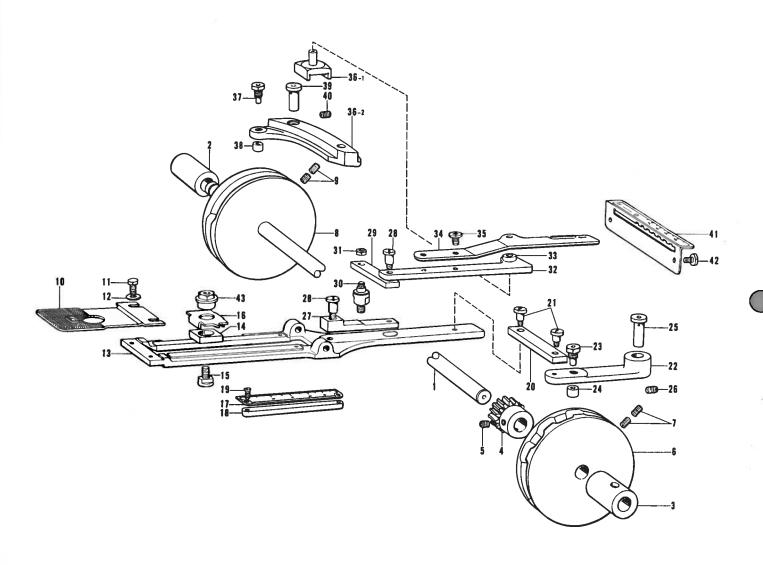
| Ref. No. | Name of Parts | Q'ty | Parts No. | Assembly No. | Ref. No | Name of Parts | Q'ty | Parts No. | Assembly No. |
|----------|-----------------------------|------|------------|--------------|---------|----------------------------|------|------------|--------------|
| 1 | Lower Shaft | 1 | 115057-001 | | 15 | Screw 6.35 x 6 | 2 | 014770-622 | |
| 2 | Lower Shaft Bushing (Front) | 1 | 115058-100 | | 16 | Distance Collar | 1 | 115064-101 | |
| 3 | Lower Shaft Bushing (Rear) | 1 | 115059-000 | | 17 | Grooved Cam | 1 | 115065-000 | |
| 4 | Lower Shaft Gear | 1 | 115060-001 | | 18 | Screw 5.56 | 2 | 110124-001 | |
| 5 | Screw 6.35 x 6 | 2 | 014770-622 | | 19 | Shaft | 1 | 115066-000 | |
| 6 | Spiral Gear | 1 | 115061-001 | - | 20 | Screw 5.56 x 6 | 2 | 013750-610 | |
| 7 | Screw 6.35 x 6 | 2 | 014770-622 | | 21 | Triangular Cam | 1 | 115067-001 | |
| 8 | Washer | 1 | 115007-001 | | 22 | Screw 4.37 | 2 | 151601-002 | |
| 9 | Thrust Bearing | -1 | 115008-000 | | 23 | Collar | 1 | 115068-001 | |
| 10 | Worm | 1 | | | 24 | Screw 4.37 | 1 | 151602-001 | |
| - 11 | Screw 6.35 x 6 | 2 | 014770-622 | | 25 | Rotary Looper | 1 | 115069-001 | |
| 12 | Fastening Ring | 1 | 114973-001 | | 26 | Washer | 1 | 101028-000 | |
| 13 | Screw 6.35 x 6 | 1 | 014770-622 | | 28 | Washer | 2 | 101028-000 | |
| 14 | Collar | 1 | 115063-001 | | 30 | Horizontal Feed Crank Ring | 1 | 142628-001 | |

F. Stitch number conversion / Stichzahlumrechnung Conversion de nombre de points / Conversión de número de puntadas



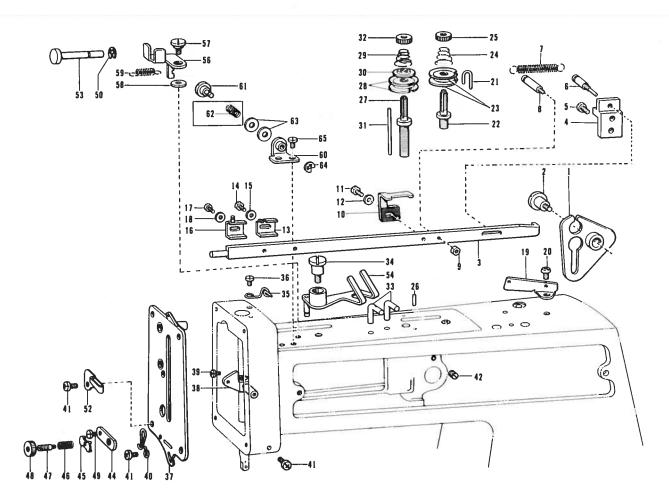
| Ref. No. | Name of Parts | Q'ty | Parts No. | Assembly No. |
|----------|-------------------------------|------|------------|----------------------------|
| 1- 1- 1 | Stitch Control Cam | 1 | | F-1-1 |
| 1- 1- 2 | Stitch Control Cam Gear | 1 | | Stitch Control |
| 1- 1- 3 | Screw 7.94 x 10 | 2 | 014821-022 | Cam Assembly 115109-101 |
| 1-3 | Stitch Control Cam Segment | 1 | 115112-101 | |
| 1- 4 | Screw 4.37 | 1 | 115113-001 | F-1 |
| 1- 5 | Stitch Control Knob | 1 | 115114-001 | Stitch Control Assembly |
| 1- 6 | Spring | 1 | 115115-001 | 180982-001 |
| 1- 7 | Stud Screw 4.37 | 1 | 115116-001 | 1 |
| 2 | Stitch Changing (M) Gear | -1 | 115117-000 | |
| 3 | Stud | 1 | 115118-001 | |
| 4 | Stitch Changing Gear | 1 | 115119-001 | |
| 5 | Pin | 1 | 115120-001 | |
| 6 | Lever for 32-Stitches (Major) | 1 | 115121-101 | |
| 7 | Lever for 32-Stitches (Minor) | 1 | 147114-001 | |
| 9 | Bolt 4.76 | 1 | 117363-001 | |
| 10 | Washer 4.76 | 1 | 025710-232 | |
| 11 | Screw 318-40 x 12 | 1 | 062661-212 | |
| 12 | Nut 3.18 | 1 | 021660-102 | |

G. Feed mechanism / Transportvorrichtung Mécanisme de l'entraînement / Mécanismo de la alimentación



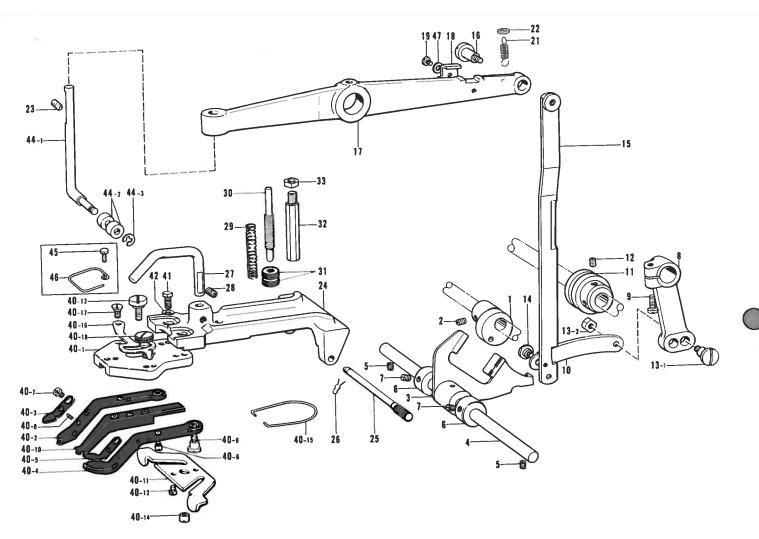
| Ref. No. | Name of Parts | Q'ty | Parts No. | Assembly No. | Ref. No | Name of Parts | Q'ty | Parts No. | Assembly No. |
|----------|----------------------------------|------|------------|--------------|---------|------------------------------------|------|------------|-------------------------|
| 1 | Cam Shaft | 1 | 115078-101 | , | 24 | Roller | 1 | 115098-001 | 1 issembly 1 vo. |
| 2 | Cam Shaft Bushing (Left) | 1 | 115079-000 | | 25 | Feed Lever Shaft | 1 | 115099-001 | |
| 3 | Cam Shaft Bushing (Right) | 1 | 115080-000 | | 26 | Screw 5.95 | i | 151605-002 | |
| 4 | Worm Gear | 1 | | | 27 | Back & Forth Feed Link | 1 | 115100-001 | |
| 5 | Screw 6.35 x 6 | 2 | 014770-622 | | 28 | Stud Screw 4.76 | 2 | 115101-001 | <u> </u> |
| 6 | Transverse-Feed Cam | 1 | | | 29 | Feed Link | 1 | 115094-001 | |
| 7 | Screw 6.35 x 6 · | 4 | 014770-622 | | 30 | Stud | 1 | 115102-001 | |
| . 8 | Back & Forth Feed Cam | 1 | 115084-000 | | 31 | Nut 4.76 | 1 | 021710-102 | |
| 9 | Screw 6.35 x 6 | 4 | 014770-622 | | 32 | Back & Forth Feed Connector | 1 | 115103-001 | <u> </u> |
| 10 | Feed Plate (A) | 1 | 144659-101 | | 33 | Bushing | 1 | 115104-001 | |
| .11 | Bolt 4.76 x 7 | 2 | 146360-002 | | 34 | Back & Forth Feed Adjusting Lever | 1 | 115105-001 | |
| 12 | Washer | 2 | 146354-001 | | 35 | Screw 437-40 x 7 | 2 | 062680-712 | |
| 13 | Feed Bracket (for B913) | 1 | 115087-000 | | 26.1 | D I & D A D I GET DI I | T. T | 118105 001 | G-36 |
| 13 | Feed Bracket (for B915) | 1 | 151882-001 | | 36- 1 | Back & Forth Feed Slide Block | 1 | 115106-001 | Back & Forth |
| 14 | Transverse-Feed Slide Block | 1 | 115088-001 | | 26.2 | B. I. d. B. J. B. J. | | | Feed Adjusting Assembly |
| 15 | Screw | 1 | 115089-001 | | 36- 2 | Back & Forth Feed Lever | ' | / | 180910-001 |
| 16 | Transverse-Feed Plate | 1 | 115090-001 | | 37 | Stud | 1 | 115097-001 | |
| 17 | Transverse-Feed Length Indicator | 1 | 115092-001 | | 38 | Roller | i | 115098-001 | |
| 18 | Supporting Plate | 1 | 115093-001 | | 39 | Feed Lever Shaft | 1 | 115099-001 | |
| 19 | Screw 3.18 | 2 | 117291-002 | | 40 | Screw 5.95 | 1 | 117685-001 | |
| 20 | Feed Link | 1 | 115094-001 | | 41 | Back & Forth Feed Length Indicator | 1 | 115108-001 | |
| 21 | Stud Screw 4.76 | 2 | 115095-001 | | 42 | Screw 476-32 x 7 | 2 | 062710-712 | |
| 22 | Transverse-Feed Lever | 1 | 115096-000 | | 43 | Transverse-Feed Adjusting Nut | 1 | 115091-001 | |
| 23 | Stud | 1 | 115097-001 | | | | | | |

$H. \quad \mbox{Threading mechanism / fadenführungsvorrichtung} \\ \mbox{M\'ecanisme de f\'enfilage / M\'ecanismo de la enhebrado}$



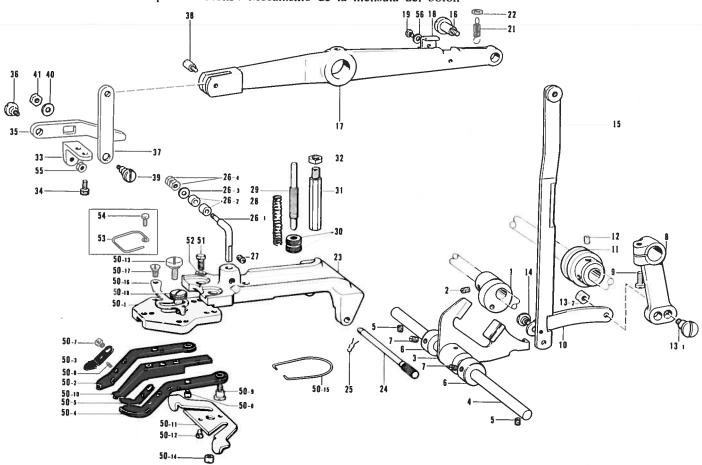
| Ref. No. | Name of Parts | Q'ty | Parts No. | Assembly No. | Ref. No | Name of Parts | O'ty | Parts No. | Assembly No. |
|----------|-------------------------------|------|------------|--------------|---------|-------------------------------|--|------------|---------------|
| 1 | Thread Release Cam | 1 | 115171-001 | | 32 | Tension Control Nut | 1 1 | 100136-001 | Assembly 140. |
| 2 | Stud Screw 6.35 | 11 | 115172-001 | | 33 | Pin | 2 | 115192-001 | |
| 3 | Thread Release Connecting Bar | 1 | 115173-001 | | 34 | Stud Screw 5.56 | 1 1 | 110249-001 | |
| 4 | Guide Bracket | 1 | 115174-001 | | 35 | Arm Thread Guide | i | 115204-001 | · |
| 5 | Screw 476-32 x 12 | 2 | 062711-212 | | 36 | Screw 476-32 x 10 | i - | 062711-012 | |
| 6 | Pin | 1 | 115175-001 | | 37 | Face Plate Assembly | 1 1 | 117879-001 | |
| 7 | Spring (for B913) | 1 | 115176-001 | | 38 | Needle Bar Thread Guide | 1 | 153808-001 | |
| | Spring (B) (for B915) | 1 | 151994-001 | | 39 | Screw 357-40 x 10 | 1 | 062671-012 | |
| 8 | Spring Hanger | 1 | 115177-001 | | 40 | Face Plate Thread Guide | i | 115212-101 | |
| 9 | Nut 3.18 | 1 | 021660-102 | | 41 | Screw 476-32 x 10 | 5 | 062711-012 | |
| 10 | Thread Release Lever | 1 | 115178-001 | | 42 | Screw 4.76 | 1 | 013710-512 | |
| 11 | Bolt 4.76 | 1 | 117363-001 | | 44 | Sub Tension Plate | 1 i | 142360-001 | |
| 12 | Washer | 1 | 146354-001 | | 45 | Needle Thread Guard | 1 i | 112300-001 | |
| 13 | Adjuster | 1 | 115179-001 | | 46 | Sub Tension Spring | | 151880-000 | |
| 14 | Bolt 4.76 | 1 | 117363-001 | | 47 | Sub Tension Stud | 1 1 | 151879-001 | |
| 15 | Washer | 1 | 146354-001 | | 48 | Tensjon Control Nut | 1 ; | 107682-001 | |
| 16 | Presser Lever Bracket | 1 | 115180-001 | | 49 | Screw 3.57 | Ti- | 116323-001 | |
| 17 | Screw 476-32 x 7 | 1 | 062710-712 | | 50 | Stop Ring E3 | | 048030-342 | |
| 18 | Washer | 1 | 146354-001 | | 52 | Thread Guide | 1 1 | 151881-001 | |
| 19 | Thread Retainer | 1 | 115183-101 | | 53 | Thread Releaser | 1 1 | 142672-001 | |
| 20 | Screw 476-32 x 7 | 1 | 062710-712 | - | 54 | Thread Take-Up Lever Assembly | | 144486-001 | ©: |
| 21 | Main Tension Thread Guide | 1 | 115184-001 | | 56 | Thread Presser lever | i | 144669-001 | |
| 22 | Main Tension Stud | 1 | 115186-001 | | 57 | Stud Screw 5.56 | | 144670-001 | |
| 23 | Tension Disc | 2 | 115187-101 | | 58 | Washer 6 | l i | 025060-132 | |
| 24 | Spring | 1 | 115188-001 | | | Spring (for B913) | l i | 144671-001 | |
| 25 | Tension Control Nut | 1 | 100136-001 | | 59 | Spring (for B915) | | 151970-001 | |
| 26 | Pin | 1 | 115189-001 | | 60 | Indicator Plate | 1 | 144672-001 | ···· |
| 27 | Tension Stud | 1 | 115190-001 | | 61 | Thread Presser Shaft | + ; + | 144673-001 | |
| 28 | Tension Disc | 2 | 115187-101 | | 62 | Spring (for B913) | | 144674-000 | |
| 29 | Tension Spring | 1 | 104525-001 | | 63 | Pre-Tension Disc | 1 2 | 100546-001 | |
| 30 | Tension Disc Washer | 1 | 159805-001 | | 64 | Stop Ring E3 | | 048030-346 | |
| 31 | Pin | 1 | 115191-001 | | 65 | Screw 476-32 x 10 | $+ \div +$ | 062711-012 | · |

J. Button clamp mechanism / Knopfhaltevorrichtung Mécanisme du pince-boutons / Mécanismo de la ménsula del botón



| Ref. No. | Name of Parts | Q'ty | Parts No. | Assembly No. | Ref. No | Name of Parts | Q'ty | Parts No. | Assembly No. |
|----------|---------------------------------|------|------------|--------------|---------|------------------------------|------|------------|------------------------|
| 1 | Cam | 1 | 115124-001 | | 31 | Tension Control Nut | 2 | 146994-001 | |
| 2 | Screw 6.35 x 6 | 2 | 014770-622 | | 32 | Stopper | ı | 115149-001 | |
| 3 | Button Clamp Driving Fork | 1 | 115125-101 | | 33 | Nut 5.56 | 1 | 107282-002 | |
| 4 | Button Clamp Driving Shaft | 1 | 115126-001 | | 40- 1 | Button Clamp Bracket | 1 | 115151-000 |] |
| 5 | Screw 5.56 x 10 | 2 | 013751-010 | | 40- 2 | Button Clamp (Left) | 1 | 150397-101 | ! |
| 6 | Collar | 2 | 115127-001 | | 40- 3 | Spring | 1 | 150398-001 |] |
| 7 | Screw 4.76 | 4 | 013710-512 | | 40- 4 | Button Clamp (Right) | 1 | 150399-101 | |
| 8 | Button Clamp Driving Lever | 1 | 115128-100 | | 40- 5 | Spring | 1 | 150401-001 | 1 |
| 9 | Screw 556-32 x 16 | 1 | 062751-612 | | 40- 6 | Pin | 2 | 115156-001 |] |
| 10 | Button Clamp Driving Link | 1 | 115130-001 | | 40- 7 | Screw 437-40 x 5 | 2 | 062680-512 | |
| 11 | Button Clamp Driving Link Guide | 1 | 115131-101 | | 40- 8 | Spring Pin | 2 | 047250-642 | J-40 |
| 12 | Screw 6.35 x 6 | 2 | 014770-622 | | 40- 9 | Stud Screw 4.76 | 2 | 115158-001 | Button Clamp |
| 13- 1 | Stud Screw 4.76 | 1 | 156874-001 | | 40-10 | Button Clamp (Middle) | I | 150402-001 | Assembly 150403-101 |
| 13- 2 | Nut 4.76 | 1 | 110161-004 | | 40-11 | Button Clamp Plate | 1 | 115269-001 | |
| 14 | Stud Screw 4.76 | 1 | 115133-001 | | 40-12 | Screw 357-40 x 8 | 2 | 062670-812 | |
| 15 | Button Clamp Driving Connector | 1 | 115134-101 | | 40-13 | Stud Screw 3.57 | 1 | 115161-001 | |
| 16 | Stud Screw 4.76 | 1 | 115101-001 | | 40-14 | Nut 3.57 | 1 | 115162-001 | |
| 17 | Button Clamp Lifter Lever | 1 | 115135-101 | | 40-15 | Spring | 1 | 115163-001 | |
| 18 | Stopper | 1 | 117873-101 | | 40-16 | Button Clamp Adjusting Plate | 1 | 115164-001 | 1 |
| 19 | Screw 4.37 | 1 | 107407-003 | | 40-17 | Stud Screw 4.37 | 1 | 115165-001 | 1 |
| 21 | Spring | 1 | 115137-001 | | 40-18 | Stud Screw 4.37 | 1 | 115166-001 | |
| 22 | Spring Hook | 1 | 115138-001 | | 41 | Bolt 4.76 x 14 | 2 | 017711-412 | |
| 23 | Screw 6.35 | 1 | 014770-622 | | 42 | Washer | 2 | 146354-001 | |
| 24 | Button Clamp Holder | 1 | 115143-202 | | 44- 1 | Button Clamp Lifter | 1 | 115139-001 | J-44 Clamp Lifter |
| 25 | Button Clamp Holder Bar | 1 | 115144-001 | | 44- 2 | Roller | 2 | 107744-001 | Assembly |
| 26 | Snap | I | 115145-001 | | 44- 3 | Stop Ring E3 | 1 | 048030-342 | 142308-001 |
| 27 | Hook | 1 | 115146-001 | | 47 | Washer | 1 | 146354-001 | |
| 28 | Screw 6.35 | 1 | 014770-622 | | Option | | | | |
| 29 | Spring | 1 | 115147-001 | | 45 | Finger Guard | 1 | 151051-001 | |
| 30 | Screw | ı | 115148-101 | | 46 | Bolt 4.76 x 7 | 1 | 146360-002 | <u> </u> |

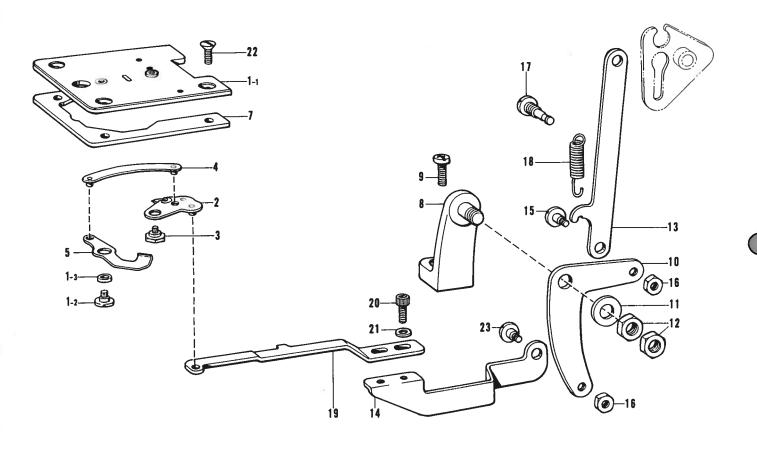
K. Button clamp mechanism / Knopfhaltevorrichtung Mécanisme du pince-boutons / Mécanismo de la ménsula del botón



| Ref. No. | Name of Parts | Q'ty | Parts No. | Assembly No. | Ref. No | Name of Parts | O'ty | Parts No. | Assembly No. |
|----------|---------------------------------|------|------------|-------------------------|---------|------------------------------|---|------------|--|
| 1 | Cam | 1 | 151961-001 | | .33 | Button Clamp Lifter Bracket | 1 1 | 151964-001 | Tessentiny Ivo. |
| 2 | Screw 6.35 x 6 | 2 | 014770-622 | | 34 | Bolt 6 x 14 | 2 | 018061-422 | _ |
| 3 | Button Clamp Driving Fork | 1 | 115125-101 | | 35 | Button Clamp Lifter | | 151965-001 | |
| 4 | Button Clamp Driving Shaft | 1 | 115126-001 | | 36 | Stud Screw 6.35 | - i | 115389-002 | |
| 5 | Screw 5.56 x 10 | 2 | 013751-010 | | 37 | Button Clamp Lifter Link | - | 151966-001 | |
| 6 | Collar | 2 | 115127-001 | | 38 | Screw | 1 | 115449-001 | |
| 7 | Screw 4.76 | 4 | 013710-512 | | 39 | Stud Screw 6.35 | 11 | 151967-001 | |
| 8 | Button Clamp Driving Lever | 1 | 115128-100 | | 40 | Washer | | 118735-002 | |
| 9 | Screw 556-32 x 16 | 1 | 062751-612 | | 41 | Nut 6.35 | li l | 110744-002 | |
| 10 | Button Clamp Driving Link | 1 | 115130-001 | | 50- 1 | Button Clamp Bracket | | 115151-000 | |
| 11 | Button Clamp Driving Link Guide | 1 | 115131-101 | | 50- 2 | Button Clamp (Left) | 1 | 150397-101 | 1 |
| 12 | Screw 6.35 x 6 | 2 | 014770-622 | | 50- 3 | Spring | i | 150398-001 | 1 |
| 13- 1 | Stud Screw 4.76 | 1 | 156874-001 | | 50- 4 | Button Clamp (Right) | 1 | 150399-101 | |
| 13- 2 | Nut 4.76 | 1 | 110161-004 | | 50- 5 | Spring | - i | 150401-001 | 1 |
| 14 | Stud Screw 4.76 | 1- | 115133-001 | | 50- 6 | Pin | 2 | 115156-001 | 1 |
| 15 | Button Clamp Driving Connector | 1 | 115134-101 | | 50- 7 | Screw 437-40 x 5 | 2 | 062680-512 | 1 |
| 16 | Stud Screw 4.76 | 1 | 151962-001 | | 50- 8 | Spring Pin | 2 | 047250-642 | † |
| 17 | Button Clamp Lifter Lever | 1 | 151963-101 | | 50- 9 | Stud Screw 4.76 | 2 | 115158-001 | K-50 Button Clamp |
| 18 | Stopper | 1 | 117873-101 | | 50-10 | Button Clamp (Middle) | $\frac{1}{1}$ | 150402-001 | Assembly |
| 19 | Screw 4.37 | 1 | 107407-003 | | 50-11 | Button Clamp Plate | 11 | 115269-001 | 150403-101 |
| 21 | Spring | 1 | 115137-001 | | 50-12 | Screw 357-40 x 8 | 2 | 062670-812 | 1 |
| 22 | Spring Hook | 1 | 115138-001 | | 50-13 | Stud Screw 3.57 | | 115161-001 | 1 |
| 23 | Button Clamp Holder | 1 | 115143-202 | | 50-14 | Nut 3.57 | | 115162-001 | 1 |
| 24 | Button Clamp Holder Bar | 1 | 115144-001 | | 50-15 | Spring | | 115163-001 | 1 |
| 25 | Sпар | 1 | 115145-001 | | 50-16 | Button Clamp Adjusting Plate | | 115164-001 | |
| 26- 1 | Button Clamp Holder Hook | 1 | 151969-001 | K-26 | 50-17 | Stud Screw 4.37 | | 115165-001 | |
| 26- 2 | Roller | 2 | 107744-001 | Button Clamp | 50-18 | Stud Screw 4.37 | | 115166-001 | |
| 26- 3 | Washer 4.76 | 1 | 153484-001 | Holder Hook Assembly | 51 | Bolt 4.76 x 14 | | 017711-412 | |
| 26- 4 | Nut 4.37 | 2 | 105234-003 | 151968-001 | 52 | Washer | | 146354-001 | - |
| 27 | Screw 6.35 x 6 | 1 | 014770-622 | | 55 | Nut 6.35 | | 150556-001 | |
| 28 | Spring | 1 | 115147-001 | | 56 | Washer | | 146354-001 | |
| 29 | Screw | 1 | 115148-101 | | | | 1 1 | | |
| 30 | Tension Control Nut | 2 | 146994-001 | | Option | | | | |
| | Stopper | 1 | 115149-001 | | 53 | Finger Guard | 1 | 151051-001 | |
| 32 | Nut 5.56 | 1 | 107282-002 | | 54 | Bolt 4.76 x 7 | _ | 146360-002 | |

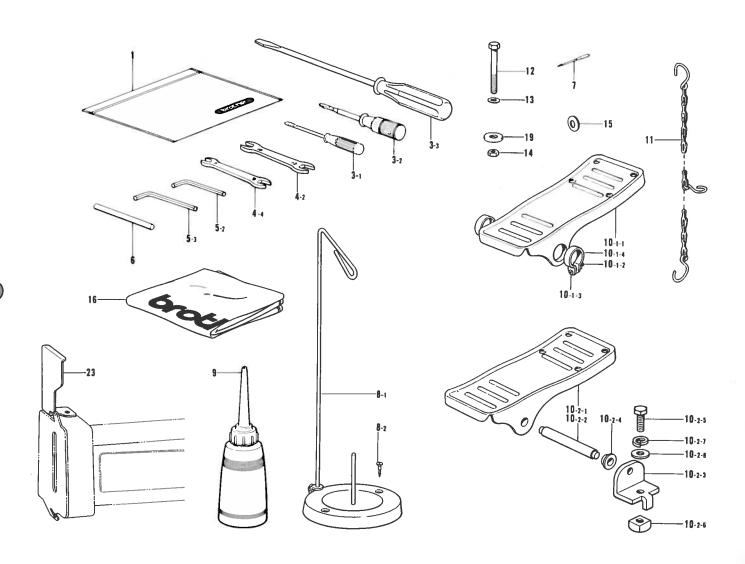
(B915)

L. Thread trimmer mechanism / Fadenabschneidevorrichtung Mécanisme de coupe-fill / Mécanismo de recortadora de orillos



| Ref. No. | Name of Parts | Q'ty | Parts No. | Assembly No. | Ref. No | Name of Parts | Q'ty | Parts No. | Assembly No. |
|----------|-------------------------------|------|------------|--------------|---------|-----------------------------|------|------------|--------------|
| 1- 1 | Needle Plate | 1 | 153760-001 | | 12 | Nut 4.37 | 2 | 105234-003 | |
| 1- 2 | Screw 3.57 | 1 | 153761-001 | | 13 | Connecting Link | 1 | 151985-001 | |
| 1- 3 | Collar | 1 | 153759-001 | | 14 | Knife Driving Lever (Large) | 1 | 151986-101 | |
| 2 | Movable Knife (A) Assembly | 1 | 151972-001 | | 15 | Stud Screw 4.37 | 1 | 151987-001 | |
| 3 | Stud Screw | 1 | 151977-001 | | 16 | Nut 4.37 | 2 | 021680-202 | |
| 4 | Connecting Plate | 1 | 151978-001 | | 17 | Spring Hook | 1 | 151988-001 | |
| 5 | Movable Knife (B) | 1 | 151979-001 | | 18 | Spring | 1 | 151989-001 | |
| 7 | Needle Plate Subordinate | 1 | 151981-001 | | 19 | Knife Driving Lever (Smoll) | 1 | 151990-101 | |
| 8 | Thread Trimming Lever Bracket | 1 | 152192-101 | | 20 | Bolt 4.37 x 10 | 2 | 018681-022 | |
| 9 | Screw 476-32 x 12 | 2 | 062711-212 | | 21 | Washer | 2 | 100645-003 | |
| 10 | Thread Trimming Lever | 1 | 151983-001 | | 22 | Screw 4.37 x 10 | 3 | S01702-001 | |
| 11 | Slide Plate | 1 | 146549-001 | | 23 | Stud Screw 4.37 | 1 | 144526-001 | |

Z. Accessories / Zubehör Accessoires / Accesorios



| Ref. No. | Name of Parts | Q'ty | Parts No. | Assembly No. | Ref. No | Name of Parts | Q'ty | Parts No. | Assembly No. |
|----------|------------------------|------|------------|-------------------|----------|---------------------|--------------------|------------|-------------------------|
| 1 | Vinyl Bag | 1 | 122991-001 | | 10- 1- 4 | Pedal Stopper | 2 | 116016-001 | Z-10-1 |
| 3- 1 | Screw Driver 2.6 x 70 | 1 | 105344-001 | | 10- 2- 1 | Pedal | 1 | S01199-001 | |
| 3- 2 | Screw Driver 3.4 x 70 | 1 | 118837-001 | | 10- 2- 2 | Pedal Shaft | | 133188-001 | 1 |
| 3- 3 | Screw Driver 5.5 x 190 | 1 | 101572-101 | | 10- 2- 3 | Pedal Shaft Bracket | 2 | 119707-001 | Z-10-2 |
| 4- 2 | Spanner 10 x 12 | 1 | 107780-001 | | 10- 2- 4 | Pedal Shaft Collar | 2 | 119708-001 | Padal |
| 4- 4 | Spanner 7 x 8 | 1 | 142205-001 | | 10- 2- 5 | Bolt 8 x 22 | 2 | 017082-206 | Assembly (for Z Type |
| 5- 2 | Spanner 3 | 1 | 142721-001 | | 10- 2- 6 | Nut 8 | 2 | 116694-001 | Stand) |
| 5- 3 | Spanner 4 | 1 | 118064-001 | | 10- 2- 7 | Spring Washer 2-8 | 2 | 028080-240 | S01603-001 |
| 6 | Worm Adjusting Bar | 1 | 115123-001 | | 10- 2- 8 | Washer 8 | 2 | 025080-246 | |
| | Needle TQ x 1 #14 | 2 | 115053-014 | | 11 | Chain Assembly | 1 | 142656-001 | |
| 7 | Needle TQ x 1 #16 | 2 | 115053-016 | | 12 | Bolt 6 x 63 | 4 | 144543-001 | |
| | Needle TQ x 1 #18 | 2 | 115053-018 | | 13 | Washer 6 | 4 | 025060-232 | |
| 8- 1 | Spool Stand | 1 | 109854-001 | | 14 | Nut 6 | 4 | 021060-102 | |
| 8- 2 | Screw 4.5 x 32 | 2 | 100447-001 | | 15 | Washer | 2 | 115017-001 | |
| 9 | Oiler | 1 | 114483-002 | | 16 | Head Cover | - - | 144224-001 | |
| 10- 1- 1 | Pedal | 1 | 117437-101 | Z-10-1 | 19 | Washer | 4 | 115947-001 | |
| 10- 1- 2 | Nut 4 | 2 | 021400-106 | Pedal Assembly | 23 | Needle Bar Guard | 1 | 156540-001 | |
| 10- 1- 3 | Screw 4 x 14 | 2 | 001401-416 | 116185-201 | | | | 130340-001 | |

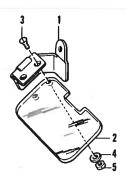
Different parts list / Zubehörliste Liste des pièces accessoires / Lista de piezas accesorias

| | | Ref. No. | G-4 | G-6 | G-8 | E-10 |
|---------------|----------------|---------------------|------------|---------------------|--------------------------|------------|
| | | Name of Parts | | | | |
| Sub- class | Stitch Form | Number of Stitch | Worm Gear | Transverse-Feed Cam | Back & Forth Feed Cam | Worm |
| -1 | | 8, 16, 32 | 115081-001 | 115082-000 | | 115062-001 |
| -2 | | 6, 12, 24 | 118544-001 | 118542-000 | 115084-000 | 118543-001 |
| -3 | | 8, 16, 32 | 115081-001 | 153566-000 | | 115062-001 |

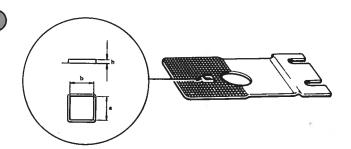
Option / Option / Opción

| | Ref. No. | G-4 | G-6 | G-8 | E-10 |
|----------------|---------------------|------------|---------------------|--------------------------|------------|
| | Name of Parts | | | | |
| Stitch Form | Number of Stitch | Worm Gear | Transverse-Feed Cam | Back & Forth Feed Cam | Worm |
| X | 6, 12, 24 | 118544-001 | 118542-000 | S01663-000 | 118543-001 |
| (Attach label) | 6, 12, 24 | 110544-001 | 1105-12-000 | S00863-000 (for B915) | |

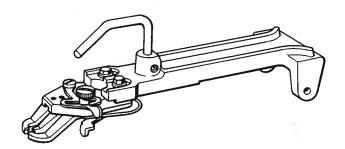
Option / Option / Opción



| Ref. No. | Name of Parts | Q'ty | Parts No. | Assembly No. |
|----------|--------------------------|------|------------|--------------|
| 1 | Eye Guard Hinge Assembly | 1 | 143964-001 | |
| 2 | Eye Guard | 1 | 153197-001 | Eye Guard |
| 3 | Screw 3.18 x 7 | 2 | S01700-001 | Assembly |
| 4 | Washer 3.18 | 2 | 025030-232 | 153196-001 |
| .5 | Nut 3.18 | 2 | 021660-102 | 1 |

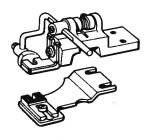


| Ref. No. | Name of Parts | Parts No. | axbxh |
|----------|----------------|------------|-----------------|
| G-10 | Feed Plate (A) | 144659-101 | 4.8 x 4.8 x 0.8 |
| | Feed Plate (B) | 115085-001 | 7 x 7 x 0 |
| | Feed Plate (C) | 151960-001 | 7 x 7 x 0.8 |



Snap Holder Assembly 115167-001





Shank Button Attachment 142570-101





Wrapping button Attachment 150416-001

INDEX / VERZEICHNIS INDEX / INDICE

| Parts No. | Ref No. | Remark | Parts No. | Ref No. | Remark | Parts No. | Ref No. | Remark | Parts No. | Ref No. | Remark |
|--|---------------|--------|--|-------------------------|------------|--|------------------------|--------|------------|-------------------------|--|
| S00863-000 | G- 8 | | 047250-642 | K- 50- 8 | | 114982-000 | A- 15 | | 115072-001 | D- 4 | |
| S01199-001 | Z- 10- 2- 1 | | 048030-342 | H- 50 | | 114984-000 | A- 18 | | 115073-001 | D- 5 | |
| S01603-001 | Z- 10- 2 | | | J- 44- 3 | | 114985-001 | A- 20 | | 115076-001 | D- 6 | |
| S01663-000 | G- 8 | | 048030-346 | H- 64 | | 114986-001 | A- 23 | | 115077-001 | D- 7 | |
| S01696-001 | D- 2 | | 062661-212 | F- 11 | | 114988-001 | A- 26 | | 115078-101 | G- 1 | |
| S01702-001 | C- 15 | | 062670-812 | J- 40-12 | | 114989-001 | B- I | | 115079-000 | G- 2 | <u> </u> |
| 001401 416 | L- 22 | | 000000 | K- 50-12 | | 114990-001 | B- 4 | | 115080-000 | G- 3 | <u> </u> |
| 001401-416 | Z- 10- 1- 3 | | 062671-012 | H- 39 | | 114991-001 | B- 4-1 | | 115081-001 | G- 4 | |
| 013710-512 | 11- 42 | | 062680-512 | J- 40- 7 | | 114992-000 | B- 4- 2 | | 115082-000 | G- 6 | |
| | J- 7 | | L | K- 50- 7 | | 114993-000 | B- 4- 3 | | 115084-000 | G- 8 | |
| 012710 710 | K- 7 | | 062680-712 | A- 21 | | 114994-001 | B- 4- 4 | | 115085-001 | G- 10 | |
| 013710-712 | B- 4- 7 | - 14 | 0/05/0 5/5 | G- 35 | | 114995-001 | B- 4- 5 | | 115087-000 | G- 13 | |
| 013711-010 | A- 30 | | 062710-712 | C- 12 | | 114997-001 | B- 4-8 | | 115088-001 | G- 14 | |
| 012750 (10 | A- 32 | | 4 | G- 42 | | 114998-000 | B- 5 | | 115089-001 | G- 15 | <u> </u> |
| 013750-610 | A- 19 | | - | H- 17 | | 114999-001 | B- 6 | | 115090-001 | G- 16 | |
| | B- 38 | | 0.0011.010 | H- 20 | | 115000-000 | B- 7 | | 115091-001 | G- 43 | |
| 012751 010 | E- 20 | | 062711-012 | H- 36 | ļ <u>.</u> | 115002-101 | B- 10 | | 115092-001 | G- 17 | <u> </u> |
| 013751-010 | A- 31 | | 4 | H- 41 | ļ | 115003-001 | B- 11 | | 115093-001 | G- 18 | |
| | J- 5 | - 86 | | H- 65 | ļ | 115004-001 | B- 12 | | 115094-001 | G- 20 | <u> </u> |
| 0.0000 110 | K- 5 | | 062711-212 | B- 29 | | 115007-001 | B- 15 | | | G- 29 | |
| 013770-610 | A- 29 | | 4 | H- 5 | | | E- 8 | | 115095-001 | G- 21 | |
| 014770-622 | C- 1- 4 | | | L- 9 | | 115008-000 | B- 16 | | 115096-000 | G- 22 | |
| | E- 5 | | 062751-612 | J- 9 | | | E- 9 | | 115097-001 | G- 23 | |
| | E- 7 | | | K- 9 | | 115010-001 | B- 17- 2 | | | G- 37 | |
| | E- 11 | | 071079-450 | B- 4- 6 | | 115011-001 | B- 17- 3 | | 115098-001 | G- 24 | |
| | E- 13 | | 100136-001 | H- 25 | | 115012-002 | B- 17- 4 | | | G- 38 | |
| | E- 15 | | | H- 32 | | 115013-001 | B- 18 | | 115099-001 | G- 25 | |
| | G- 5 | | 100447-001 | Z- 8- 2 | ļ | 115014-001 | B- 17- 6 | | | G- 39 | |
| , | G- 7 | | 100546-001 | H- 63 | | 115015-101 | B- 17- 7 | | 115100-001 | G- 27 | <u> </u> |
| | G- 9 | | 100645-003 | L- 21 | · | 115016-001 | B- 17- 8 | | 115101-001 | G- 28 | |
| | J- 2 | | 101028-000 | E- 26 | | 115017-001 | B- 17- 9 | | | J- 16 | |
| | J- 12 | | | E- 28 | | | Z- 15 | | 115102-001 | G- 30 | ļ |
| | J- 23 | | 101572-101 | Z- 3-3 | | 115018-001 | B- 17-10 | | 115103-001 | G- 32 | <u> </u> |
| 000 | J- 28 | | 102571-003 | B- 36 | | 115020-001 | B- 19 | | 115104-001 | G- 33 | |
| | K- 2 | | 104525-001 | H- 29 | | 115021-001 | B- 20 | | 115105-001 | G- 34 | |
| | K- 12 | | 105234-003 | K- 26- 4 | | 115022-001 | B- 21 | | 115106-001 | G- 36- 1 | |
| 04 4004 000 | K- 27 | | 100000 | L- 12 | | 115025-001 | B- 27 | | 115108-001 | G- 41 | |
| 014821-022 | B- 14 | | 105329-001 | A- 25 | | 115026-001 | B- 28 | | 115109-101 | F- 1- 1 | |
| 015550 015 | F- 1- 1- 3 | | 105344-001 | Z- 3-1 | | 115027-101 | B- 30 | | 115112-101 | F- 1- 3 | |
| 015770-812 | C- 1- 5 | 51 | 105872-101 | B- 52 | | 115041-001 | C- 1-11 | | 115113-001 | F- 1-4 | |
| 017082-206 | Z- 10- 2- 5 | | 106629-002 | A- 12 | | 115042-001 | C- 1-13 | | 115114-001 | F- 1- 5 | |
| 017711-412 | J- 41 | | 107155-001 | C- 1-15 | | 115046-001 | C- 2 | | 115115-001 | F- 1- 6 | |
| | K- 51 | | 107282-002 | J- 33 | | 115047-001 | C- 3 | | 115116-001 | F- 1- 7 | |
| 017751-412 | C- 17 | | 105105005 | K- 32 | | 115048-001 | C- 16- 1 | | 115117-000 | F- 2 | |
| 017822-212 | B- 31 | | 107407-003 | J- 19 | | 115050-001 | C- 6 | | 115118-001 | F- 3 | |
| 018061-422 | K- 34 | | 105405 001 | K- 19 | | 115051-000 | C- 7 | | 115119-001 | F- 4 | \Box |
| 018681-022 | L- 20 | | 107682-001 | H- 48 | | 115052-000 | C- 8 | | 115120-001 | F- 5 | |
| 021060-102 | Z- 14 | | 107744-001 | J- 44- 2 | | 115053-014 | Z- 7 | | 115121-101 | F- 6 | \vdash |
| 021400-106 | Z- 10- 1- 2 | | 107700 (0) | K- 26- 2 | | 115053-016 | C- 9 | | 115123-001 | Z- 6 | ├ ──┤ |
| 021660-102 | F- 12 | | 107780-001 | Z- 4- 2 | | 115052 010 | Z- 7 | | 115124-001 | J- 1 | + |
| 021670 202 | H- 9 | | 107793-000 | B- 47 | - | 115053-018 | Z- 7 | | 115125-101 | J- 3 | \vdash |
| 021670-202 021680-202 | A- 8 L- 16 | | 109854-001 110104-000 | Z- 8- 1 | | 115054-101 115055-001 | C- 11 C- 13 | | 115136 004 | K- 3 | ├──┤ |
| | | | | A- 33 | | | | | 115126-001 | | |
| 021710-102 | G- 31 | | 110124-001 | E- 18 | | 115057-001 | E- 1 | | 115127 001 | K- 4 | |
| 021750-102 | B- 8 | | 110161-004 | B- 54 | | 115058-100 | E- 2 E- 3 | | 115127-001 | J- 6 | ├ ── |
| | B- 26 | | | J- 13- 2 | | 115059-000 | | | 115120 100 | K- 6 | |
| 021000 102 | C- 19 | | 110240 001 | K- 13- 2 | | 115060-001 | E- 4 | | 115128-100 | J- 8 | |
| 021800-102 | B- 17-12 | 47 | 110249-001 | H- 34 | | 115061-001 | E- 6 | | 115120 001 | K- 8 | \vdash |
| 025070 122 | C- 1-12 | | 110744-002 | K- 41 | | 115062-001 | E- 10 | | 115130-001 | J= 10 | |
| 025060-132 | H- 58 | | 112300-001 | H- 45 | | 115063-001 | E- 14 | | 115121 | K- 10 | |
| 025060-232 | Z- 13 | | 114483-002 | Z- 9 | | 115064-101 | E- 16 | | 115131-101 | J= 11 | |
| 025080-236 | Z- 10- 2- 8 | | 114973-001 | E- 12 | | 115065-000 | E- 17 | | 116100 001 | K= 11 | |
| 025710-232 | B- 24 | | 114976-003 | A- 6 | | 115066-000 | E- 19 | | 115133-001 | J- 14 | igwdown |
| | F- 10 | | 114977-001 | A- 9 | | 115067-001 | E- 21 | | 44.540 | K- 14 | |
| 005000 | | | 111000 | | | | | | | | |
| 025800-332 | B- 17-11 | | 114978-103 | A- 10 | | 115068-001 | E- 23 | | 115134-101 | J- 15 | |
| 025800-332 028080-240 047250-642 | | | 114978-103 114979-103 114980-001 | A- 10 A- 11 A- 13 | | 115068-001 115069-001 115071-001 | E- 23 E- 25 D- 3 | | 115134-101 | J- 15 K- 15 J- 17 | |

| 1815 1815 | Parts No. | Ref No. | Remark | Parts No. | Ref No. | Remark | Parts No. | Ref No. | Remark | Parts No. | Ref No. | Remark |
|--|-------------|----------|--------|------------|--------------|---|------------|----------|---------------|-------------|----------|----------|
| 1518-00 1519 | _ | | | | | *************************************** | | | Kemark | | | Kemark |
| 1515 1516 | | K- 21 | | 115449-001 | K- 38 | | 1 | | | | | + |
| 15154-20 | 115138-001 | J- 22 | | 115947-001 | Z- 19 | | 1 | H- 15 | 1 | | | <u> </u> |
| 1918-1918 19 | | K- 22 | | 116016-001 | Z- 10- 1- 4 | | 1 | H- 18 | | 153484-001 | K- 26- 3 | 1 |
| No. 11514-400 J. 2.5 11799-1402 1.799-1402 | 115139-001 | J- 44- 1 | | 116185-201 | Z- 10- 1 | | 1 | J- 42 | + | 153542-001 | B- 9 | |
| 15154-00 152 1729-002 1739-002 15154-00 151 | 115143-202 | J- 24 | | 116323-001 | H- 49 | 1 | 1 | J- 47 | | 153566-000 | G- 6 | <u> </u> |
| 15154-00 J. 25 | | K- 23 | | 116694-001 | Z- 10- 2- 6 | | 1 | K- 52 | V | 153759-001 | L- 1- 3 | |
| 1815 180 | 115144-001 | J- 25 | | 117291-002 | G- 19 | | 1 | K- 56 | | 153760-001 | L- 1-1 | + |
| No. 25 | | K- 24 | | 117363-001 | F- 9 | | 146360-002 | G- 11 | | 153761-001 | L- 1- 2 | |
| 151447000 | 115145-001 | J- 26 | | 1 | H- 11 | | 1 | J- 46 | | 153808-001 | H- 38 | 1 |
| 15147-00 J. 29 | | K- 25 | | 1 | H- 14 | | 1 | K- 54 | | 154224-003 | A- 17 | |
| | 115146-001 | J- 27 | | 117437-101 | Z- 10- 1- 1 | | 146549-001 | L- 11 | | 154225-003 | A- 16 | |
| 115148-101 J. 30 | 115147-001 | J- 29 | | 117685-001 | G- 40 | | 146994-001 | J- 31 | ¥ | 156540-001 | Z- 23 | † |
| 15149-001 15.2 11896-001 16.3 12996-001 16.3 1898-001 17.3 1898-00 | | K- 28 | | 117873-101 | J- 18 | |] | K- 30 | | 156874-001 | J- 13- 1 | |
| 115149001 J. 32 | 115148-101 | J- 30 | | , | K- 18 | | 147114-001 | F- 7 | | 1 | K- 13- 1 | |
| 15151-00 1-40-1 11853-001 1-10 15153-001 1-10 15153-001 1-10 15153-001 1-10 15153-001 1-10 15153-001 1-10 15153-001 1-10 15153-001 1-10 15153-001 1-10 15153-001 1-10 15153-001 1-10 1- | | K- 29 | | 117879-001 | H- 37 | | 148425-002 | C- 1- 7 | | 159805-001 | H- 30 | Х |
| IIS151-000 | 115149-001 | J- 32 | | 118064-001 | Z- 5-3 | | 149995-001 | B- 9 | | 180910-001 | G- 36 | 1 |
| 15156-00 J. 40-6 | | K- 31 | | 118542-000 | G- 6 | | 149996-001 | B- 13 | | 180982-001 | F- 1 | |
| 11516-001 J 40 6 | 115151-000 | J- 40- I | | 118543-001 | E- 10 | | 150397-101 | J- 40- 2 | | 182350-001 | C- 16 | |
| No. 15 No. 16 No. 16 No. 17 N | | K- 50- I | | 118544-001 | G- 4 | | | K- 50- 2 | | | | |
| 11518-001 | 115156-001 | J- 40- 6 | | 118735-002 | K- 40 | | 150398-001 | J- 40- 3 | | | | |
| No. 115160-00 No. 119708-001 Z. 10 2. 4 15040-100 J. 40 5 15161-100 J. 40 15 15 15161-100 J. 40 15 15 15 15 15 15 15 1 | | | | | | | | K- 50- 3 | | | | |
| 115160-001 A - 28 | 115158-001 | | | | | | 150399-101 | J- 40- 4 | | | | |
| 115161-001 | | | | | | | | K- 50- 4 | | | | |
| No. No. | | | | | | | 150401-001 | J- 40- 5 | | | | |
| 115162-001 | 115161-001 | | | | | | | K- 50- 5 | | | | |
| | ****** | | | | | | 150402-001 | | | | | |
| 115163-001 | 115162-001 | | | | | | | | | | | |
| No. 50-15 | 1151/2 //01 | | | | - | | 150403-101 | | | | | |
| 115164-001 J. 40-16 | 115163-001 | | | | | | | | | | | |
| R. 50-16 | 116164 001 | | | | | | | | | | | |
| 115165-001 | 115164-001 | | | | | | | | | | | |
| No. 50-17 | 115165 001 | | | | | | 151051-001 | | | | | ļ |
| 11516-0-00 | 110160-001 | | | | | | 454604.000 | | | | | |
| R. 50-18 | 115166 001 | | | | | | | | | | | ļ |
| 115171-001 | 112100-001 | | | | | | | | | | | |
| 115172-001 H- 2 | 115171 001 | | | | | | | | | | | |
| 115173-001 H- 3 | | | | | | | | | | | | |
| 115174-001 | | | | | | | | | | | | |
| 115175-001 | | | | | | | | | | | | |
| 115176-001 H- 7 | | | | | | | | | | | | |
| 115177-001 H- 8 | | | | | | | | | | | | |
| 115178-001 H- 10 | | | - | | | - | | | | | | |
| 115179-001 H- 13 | | | | | | | | | | | | |
| 115180-001 H- 16 | | | | | | | | | | | | |
| 115183-101 | | | | | | | | | | | | |
| 115184-001 | | | | | | | | | · · | | · · | |
| 115186-001 | | | | | | | | | | | | |
| 115187-101 | | | | | | | | | | | | |
| H- 28 | | | | | | | | | | | | |
| 115188-001 H- 24 | | | | | | | | | | | | |
| 115189-001 H- 26 | 115188-001 | | | | | | | | | | | |
| 115190-001 H- 27 | | | | 20 30. | | | | | | | | |
| 115191-001 H- 31 144657-000 C- 18 151978-001 L- 4 115192-001 H- 33 144659-101 G- 10 151979-001 L- 5 115204-001 H- 35 144669-001 H- 56 151981-001 L- 7 115212-101 H- 40 144670-001 H- 57 151983-001 L- 10 115214-100 B- 3 144671-001 H- 59 151985-001 L- 13 115215-000 B- 2 144672-001 H- 60 151986-101 L- 14 115268-002 B- 22 144673-001 H- 61 151987-001 L- 15 B- 25 144674-000 H- 62 151988-001 L- 17 115269-001 J- 40-11 144700-101 C- 1 151989-001 L- 18 K- 50-11 144701-000 C- 1-14 151990-101 L- 19 | | | | 144543-001 | | | | | | | | |
| 115192-001 H- 33 144659-101 G- 10 151979-001 L- 5 115204-001 H- 35 144669-001 H- 56 151981-001 L- 7 115212-101 H- 40 144670-001 H- 57 151983-001 L- 10 115214-100 B- 3 144671-001 H- 59 151985-001 L- 13 115215-000 B- 2 144672-001 H- 60 151986-101 L- 14 115268-002 B- 22 144673-001 H- 61 151987-001 L- 15 B- 25 144674-000 H- 62 151988-001 L- 17 115269-001 J- 40-11 144700-101 C- 1 151989-001 L- 18 K- 50-11 144701-000 C- 1-14 151990-101 L- 19 | | | | | | | | | | | | |
| 115204-001 H- 35 144669-001 H- 56 151981-001 L- 7 115212-101 H- 40 144670-001 H- 57 151983-001 L- 10 115214-100 B- 3 144671-001 H- 59 151985-001 L- 13 115215-000 B- 2 144672-001 H- 60 151986-101 L- 14 115268-002 B- 22 144673-001 H- 61 151987-001 L- 15 B- 25 144674-000 H- 62 151988-001 L- 17 115269-001 J- 40-11 144700-101 C- 1 151989-001 L- 18 K- 50-11 144701-000 C- 1-14 151990-101 L- 19 | | | | | | | | | | | | |
| 115212-101 | | | | | | | | | | | | |
| 115214-100 B- 3 | | | | | | | | | | | | |
| 115215-000 B- 2 | | | | | | | | | | | | |
| 115268-002 B- 22 144673-001 H- 61 151987-001 L- 15 | | | | | | | | | | | | |
| B- 25 | | | | | | | | | | - | | |
| 115269-001 J- 40-11 144700-101 C- 1 151989-001 L- 18 K- 50-11 144701-000 C- 1-14 151990-101 L- 19 | | | | | | | | | | | | |
| K- 50-11 144701-000 C- 1-14 151990-101 L- 19 | 15269-001 | | | | | | | | | | | |
| 1000000 | | | | | | | | | | | · · · · | |
| | 15270-003 | A- 27 | | 144701-000 | C- 1-14 | | 151990-101 | D- 1 | $\overline{}$ | | | |
| 115275-001 A- 24 144747-201 B- 17 151992-001 D- 3 | | | | | | | | | | | | |