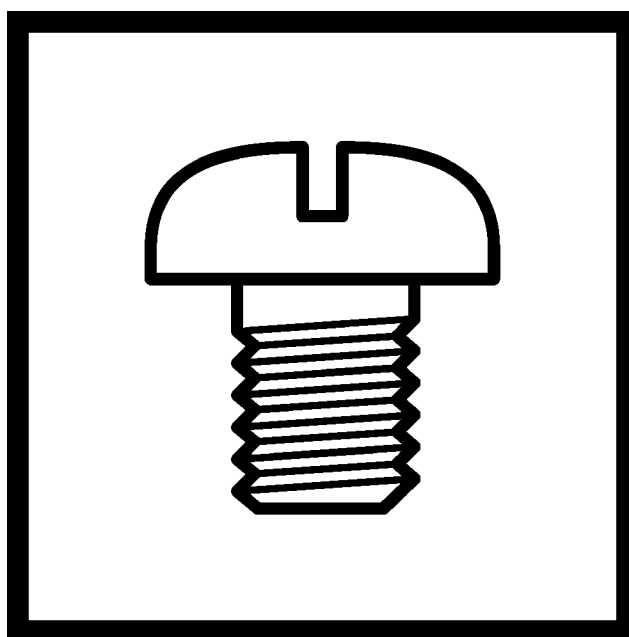


SL-737A

パーツブック
PARTS BOOK

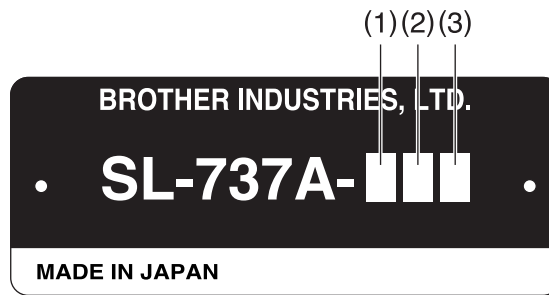
本縫自動糸切りミシン

SINGLE NEEDLE STRAIGHT LOCK STITCHER WITH THREAD TRIMMER



From the library of: Diamond Needle Corp

brother®



| 付加機能 Additional function 1 | 表記 Indication |
|---|------------------|
| 1: 糸切り(輸出用) Thread trimmer | (-1 □ □) |
| 3: 糸切り+クイックバック Thread trimmer + Quick back device | (-3 □ □) |
| 4: 糸切り+クイックバック+糸払い Thread trimmer + Quick back device + Thread wiper | (-4 □ □) |
| (1) 7: 糸切り+クイックバック+糸払い+エア一式押え上げ装置 Thread trimmer + Quick back device + Thread wiper + Pneumatic type presser foot lifter | (-7 □ □) |
| 8: 糸切り+クイックバック+頭部内蔵型電磁式押え上げ装置 + Solenoid type presser foot lifter (Built-in head) : (For Japan) | (-8 □ □) |
| 9: 糸切り+クイックバック+糸払い+電磁式押え上げ装置 Thread trimmer + Quick back device + Thread wiper + Solenoid type presser foot lifter | (-9 □ □) |
| B: 糸切り+クイックバック+糸払い+頭部内蔵型電磁式押え上げ装置 Thread trimmer + Quick back device + Thread wiper + Solenoid type presser foot lifter (Built-in head) | (-B □ □) |

| 付加機能 Additional function 2 | |
|--|--|
| 0: | |
| (2) 1: 下糸残量検出装置 Lower thread detector | |
| 2: 先引きローラー Stretching roller | |
| 3: 布端センサー Edge sensor | |

| 用途 Application | 表記 Indication |
|------------------------------|------------------|
| (3) 1: 薄物 Light materials | (- □ □ 1) |
| 3: 中厚物 Medium materials | (- □ □ 3) |
| 5: 厚物 Heavy materials | (- □ □ 5) |

パーツブックご利用に際して

1. この本は、2003年8月のデータに基づいて作成されたものです。
2. 部品は予告なしに設計変更される場合があります。
3. 組単位で補給する部品は、 破線で示してあります。
4. 部品コード欄が * となっている場合は、ゲージ部品一覧表（62-69ページ）でお調べください。

目 次

| | | | |
|-----------------|----|---------------|----|
| A. 主体関係 | 1 | X3. 電磁押え上げセット | 51 |
| B. 膝上げ関係 | 1 | X4. 電磁押え上げセット | 53 |
| C. 針棒、天秤関係 | 3 | Z. 付属品関係 | 55 |
| D. 押え関係 | 7 | Sp. 仕様別部品一覧表 | 61 |
| E. 送り関係 | 9 | Ga1. ゲージ部品一覧表 | |
| F1. 押え上げ関係 | 13 | (薄・中厚物用：3枚歯) | 62 |
| F2. 押え上げ関係 | 15 | Ga2. ゲージ部品一覧表 | |
| G. かま関係 | 17 | (薄・中厚物用：3枚歯) | 63 |
| H. 給油潤滑関係 | 19 | Ga3. ゲージ部品一覧表 | |
| J. 糸通し関係 | 23 | (厚物用：3枚歯) | 64 |
| K. 糸切り関係 | 27 | Ga4. ゲージ部品一覧表 | |
| L. 逆転関係 | 31 | (厚物用：4枚歯) | 65 |
| M. 糸緩め関係 | 31 | Ga5. ゲージ部品一覧表 | |
| N. 糸払い関係 | 33 | (薄・中厚物用：4枚歯) | 66 |
| P. 針位置検出器関係 | 35 | Ga6. ゲージ部品一覧表 | |
| Q. コントロールボックス関係 | 35 | (薄・中厚物用：4枚歯) | 67 |
| R. 膝スイッチ関係 | | Ga7. ゲージ部品一覧表 | |
| (オプション部品) | 37 | (薄・中厚物用：4枚歯) | 68 |
| S. 逆転スイッチ関係 | 37 | Ga8. ゲージ部品一覧表 | |
| T. 空圧関係 | 39 | (厚物用：4枚歯) | 69 |
| U1. オプションパーツ | 41 | Wa. 警告ラベル | 70 |
| U2. オプションパーツ | 41 | | |
| U3. オプションパーツ | 43 | 索引 | 71 |
| V. パネル関係 | 43 | | |
| W. 糸払いセット | 45 | | |
| X1. 電磁押え上げセット | 47 | | |
| X2. 電磁押え上げセット | 49 | | |

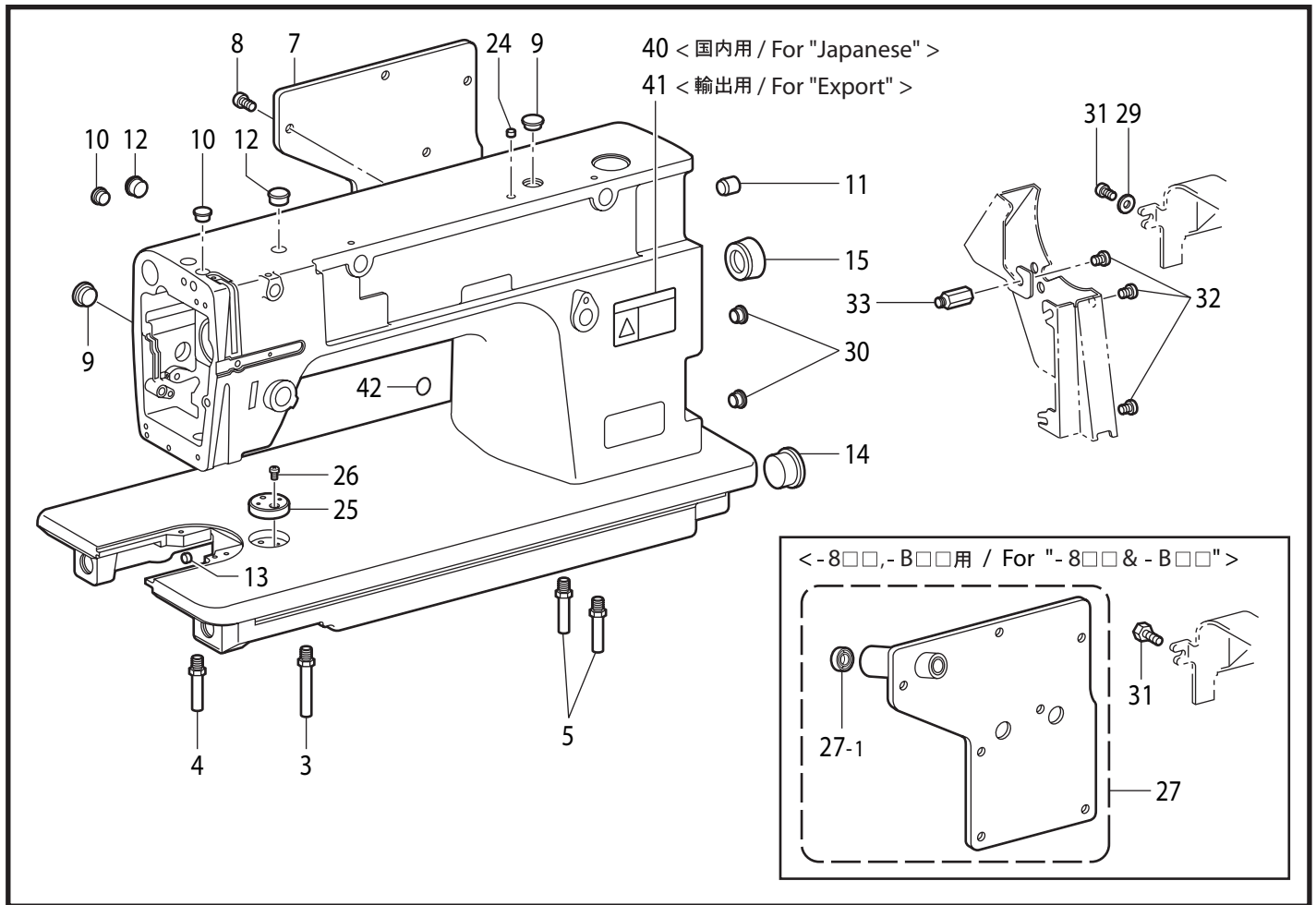
Notes for using this parts book

1. This book was prepared based on information available in August 2003.
2. Parts are subject to changes in design without prior notice.
3. Parts supplied as complete assemblies are circled by a dotted line .
4. If the symbol * is found in the "CODE" column, refer to the gauge parts list on page 62-69.

CONTENTS

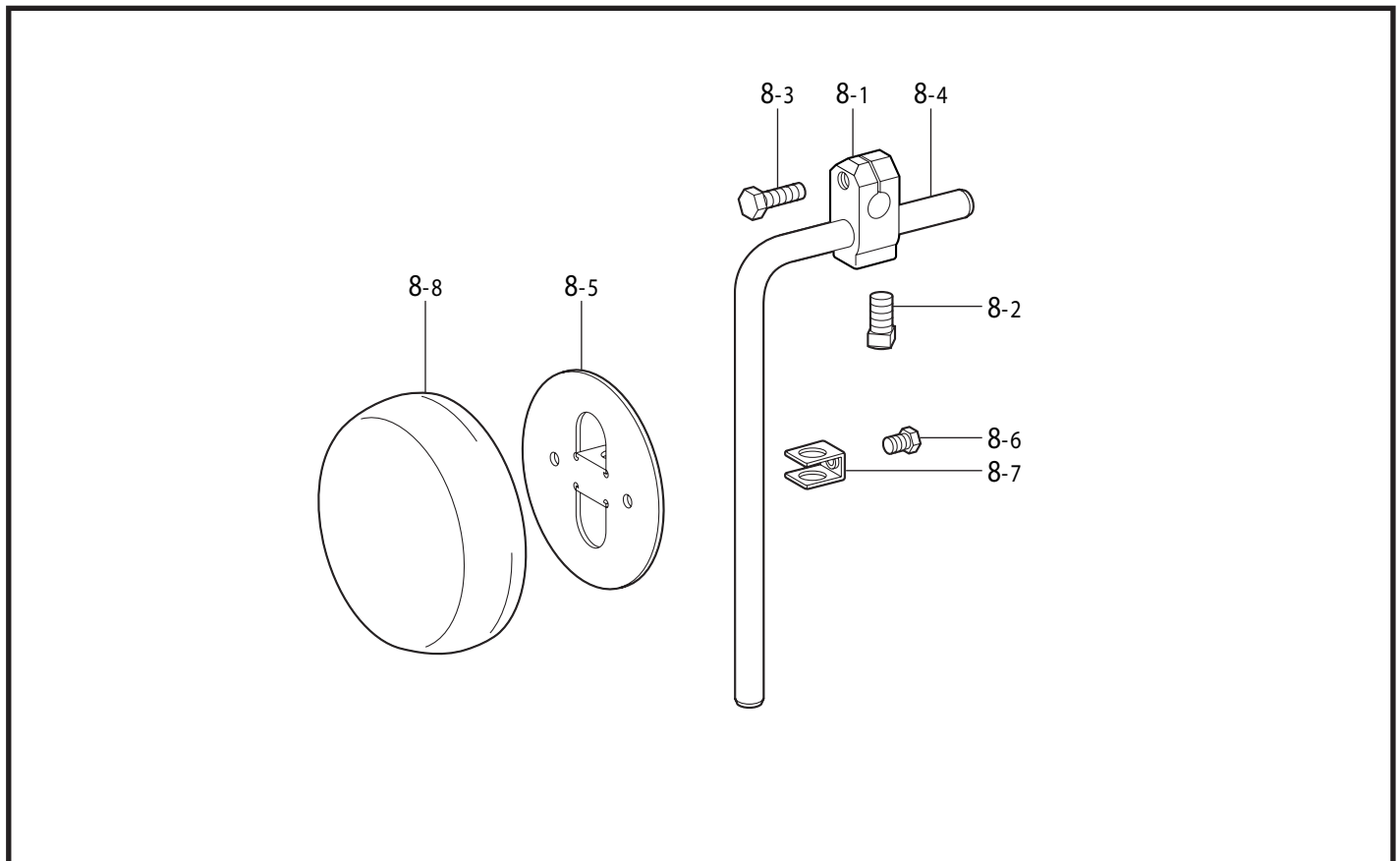
| | | | |
|---|----|--|----|
| <u>A. Machine body</u> | 1 | <u>X3. Presser foot lifting solenoid set</u> | 51 |
| <u>B. Knee lifter mechanism</u> | 1 | <u>X4. Presser foot lifting solenoid set</u> | 53 |
| <u>C. Needle bar and thread take-up mechanism</u> | 3 | <u>Z. Accessories</u> | 55 |
| <u>D. Presser foot mechanism</u> | 7 | <u>Sp. Different parts List</u> | 61 |
| <u>E. Feed mechanism</u> | 9 | <u>Ga1 Gauge parts List</u> | |
| <u>F1. Work clamp lifter mechanism</u> | 13 | (Light & medium-weight materials:3ROW) | 62 |
| <u>F2. Work clamp lifter mechanism</u> | 15 | <u>Ga2 Gauge parts List</u> | |
| <u>G. Rotary hook mechanism</u> | 17 | (Light & medium-weight materials:3ROW) | 63 |
| <u>H. Lubrication</u> | 19 | <u>Ga3 Gauge parts List</u> | |
| <u>J. Threading mechanism</u> | 23 | (Difficult-to-sew materials & Shin-gosen:4ROW) | 64 |
| <u>K. Thread trimmer mechanism</u> | 27 | <u>Ga4 Gauge parts List</u> | |
| <u>L. Quick reverse mechanism</u> | 31 | (Difficult-to-sew materials & Shin-gosen:4ROW) | 65 |
| <u>M. Tension release mechanism</u> | 31 | <u>Ga5 Gauge parts List</u> | |
| <u>N. Thread wiper mechanism</u> | 33 | (Light & medium-weight materials:4ROW) | 66 |
| <u>P. Synchronizer</u> | 35 | <u>Ga6 Gauge parts List</u> | |
| <u>Q. Control box mechanism</u> | 35 | (Light & medium-weight materials:4ROW) | 67 |
| <u>R. Knee switch mechanism</u> | | <u>Ga7 Gauge parts List</u> | |
| (Option parts) | 37 | (Light & medium-weight materials:4ROW) | 68 |
| <u>S. Quick reverse switch mechanism</u> | 37 | <u>Ga8 Gauge parts List</u> | |
| <u>T. Air pressure mechanism</u> | 39 | (Difficult-to-sew materials & Shin-gosen:4ROW) | 69 |
| <u>U1. Option parts</u> | 41 | <u>Wa. Warning labels</u> | 70 |
| <u>U2. Option parts</u> | 41 | | |
| <u>U3. Option parts</u> | 43 | Index | 71 |
| <u>V. Operation panel mechanism</u> | 43 | | |
| <u>W. Thread wiper set</u> | 45 | | |
| <u>X1. Presser foot lifting solenoid set</u> | 47 | | |
| <u>X2. Presser foot lifting solenoid set</u> | 49 | | |

A. 主体関係 / Machine body



117-737-050

B. 膝上げ関係 / Knee lifter mechanism



117-737-203

A. 主体関係 / Machine body

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|----------------|-------------------------|----|
| 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 | 104830101 | 2 | キヤクチュウS | BED LEG, S | |
| 7 | S02499009 | 1 | ガワイタ | REAR COVER | |
| 8 | 062681012 | 7 | ナベコ437-40X10 | SCREW, PAN SM4.37-40X10 | |
| 9 | 104449001 | 2 | ゴムセン15.5 | RUBBER CAP, 15.5 | |
| 10 | 104450101 | 2 | ゴムセン8 | RUBBER CAP, 8 | |
| 11 | 104832001 | 1 | ゴムセン10.7 | RUBBER CAP, 10.7 | |
| 12 | 104821001 | 2 | ゴムセン10.5 | RUBBER CAP, 10.5 | |
| 13 | 142274101 | 1 | ゴムセン4.2 | RUBBER CAP, 4.2 | |
| 14 | 108520001 | 1 | ゴムセン19.8 | RUBBER CAP, 19.8 | |
| 15 | 104451101 | 1 | ゴムセン23.9 | RUBBER CAP, 23.9 | |
| 24 | 156217001 | 1 | ゴムセン8.5 | RUBBER CAP, 8.5 | |
| 25 | S09621151 | 1 | ジヨウギイタ | RULER PLATE | |
| 26 | 062670612 | 1 | ナベコ357-40X6 | SCREW, PAN SM3.57-40X6 | |
| 29 | 100645003 | 1 | ザガネ | WASHER | |
| 30 | 104450101 | 2 | ゴムセン8 | RUBBER CAP, 8 | |
| 31 | 062680812 | 1 | ナベコ437-40X8 | SCREW, PAN SM4.37-40X8 | |
| 32 | 062760812 | 3 | ナベコ595-28X8 | SCREW, PAN SM5.95-28X8 | |
| 33 | 157969001 | 1 | スタッド | STUD | |
| | | | <-8□□, -B□□用> | <For "-8□□ & -B□□"> | |
| 27 | S16615002 | 1 | ガワイタソウクミ | REAR COVER UNIT | |
| 27-1 | S11589000 | 1 | ダストシール | DUST SEAL | |
| 31 | 017681012 | 1 | ボルト4.37X10 | BOLT, SM4.37X10 | |
| | | | <国内用> | <For Japanese> | |
| 40 | S38350001 | 1 | ソウサチュウイラベル. ワ | LABEL, OPERATION JPN | |
| | | | <輸出用> | <For Export> | |
| 41 | S38349001 | 1 | ソウサチュウイラベル. エイ | LABEL, OPERATION ENG | |
| 42 | S37060021 | 1 | アースマーク | LABEL, GROUNDING | |

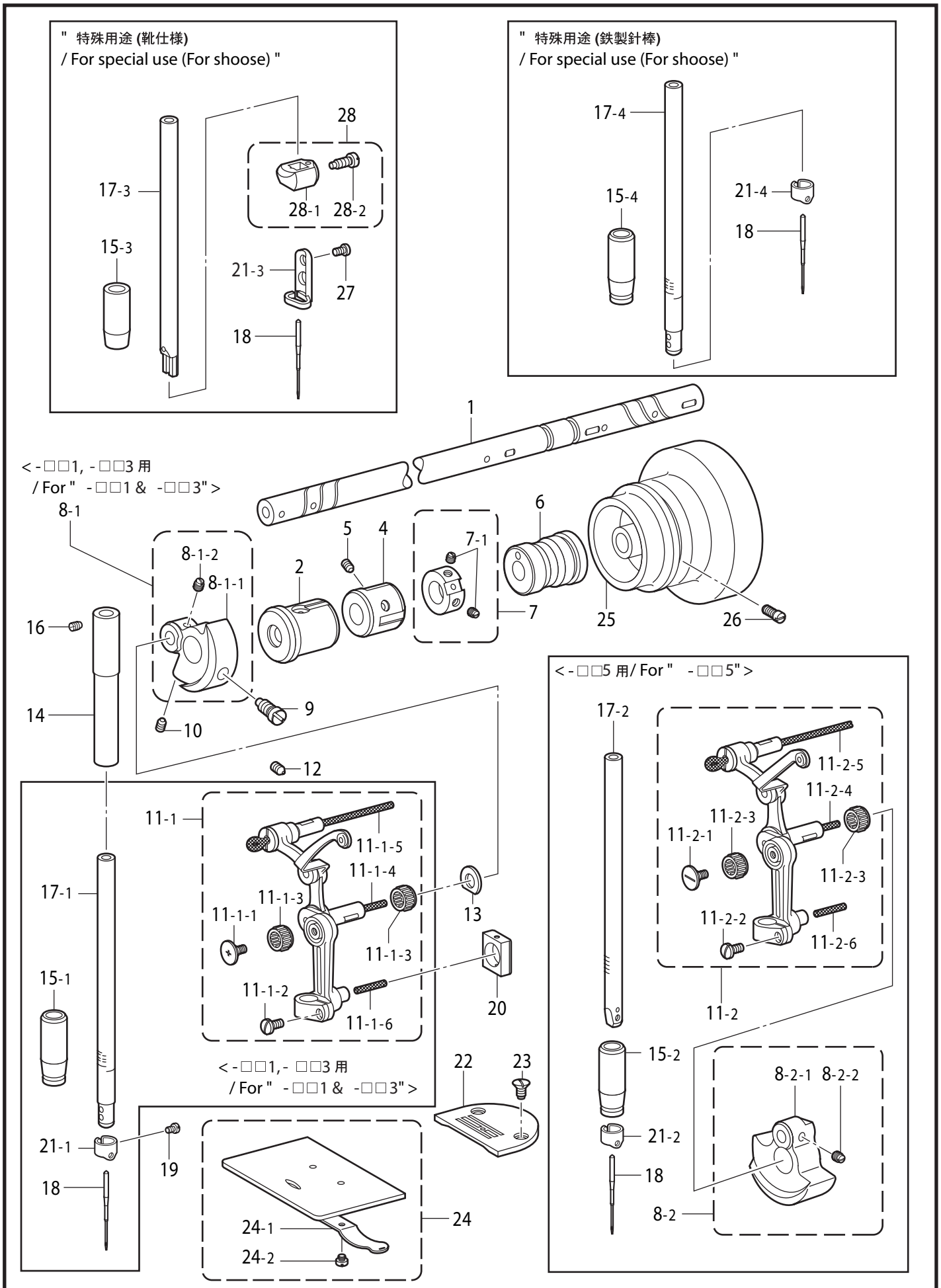
117-737-050

B. 膝上げ関係 / Knee lifter mechanism

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|---------------------|---------------------------|----|
| | | | <-1□□, -3□□, -4□□用> | <For "-1□□, -3□□ & -4□□"> | |
| 8 | S34758001 | 1 | ヒザアテクミ | KNEE LIFTER ASSY | |
| 8-1 | 146039001 | 1 | ヒザアテツギテ | KNEE LIFTER BRACKET | |
| 8-2 | 100463001 | 1 | 4カクボルト7.94 | BOLT, SQUARE SM7.94 | |
| 8-3 | 017762013 | 1 | ボルト5.95X20 | BOLT, SM5.95X20 | |
| 8-4 | 104619002 | 1 | ヒザアゲタテジク | KNEE LIFTER BAR | |
| 8-5 | S34756001 | 1 | ヒザアテ | KNEE LIFTER PLATE | |
| 8-6 | 114967001 | 1 | ヒザアテストップパ | KNEE LIFTER PLATE STOPPER | |
| 8-7 | 110087001 | 1 | ボルト5.95 | BOLT, SM5.95-28X8 | |
| 8-8 | S31885001 | 1 | ヒザアテカバー | KNEE LIFTER PLATE COVER | |

117-737-203

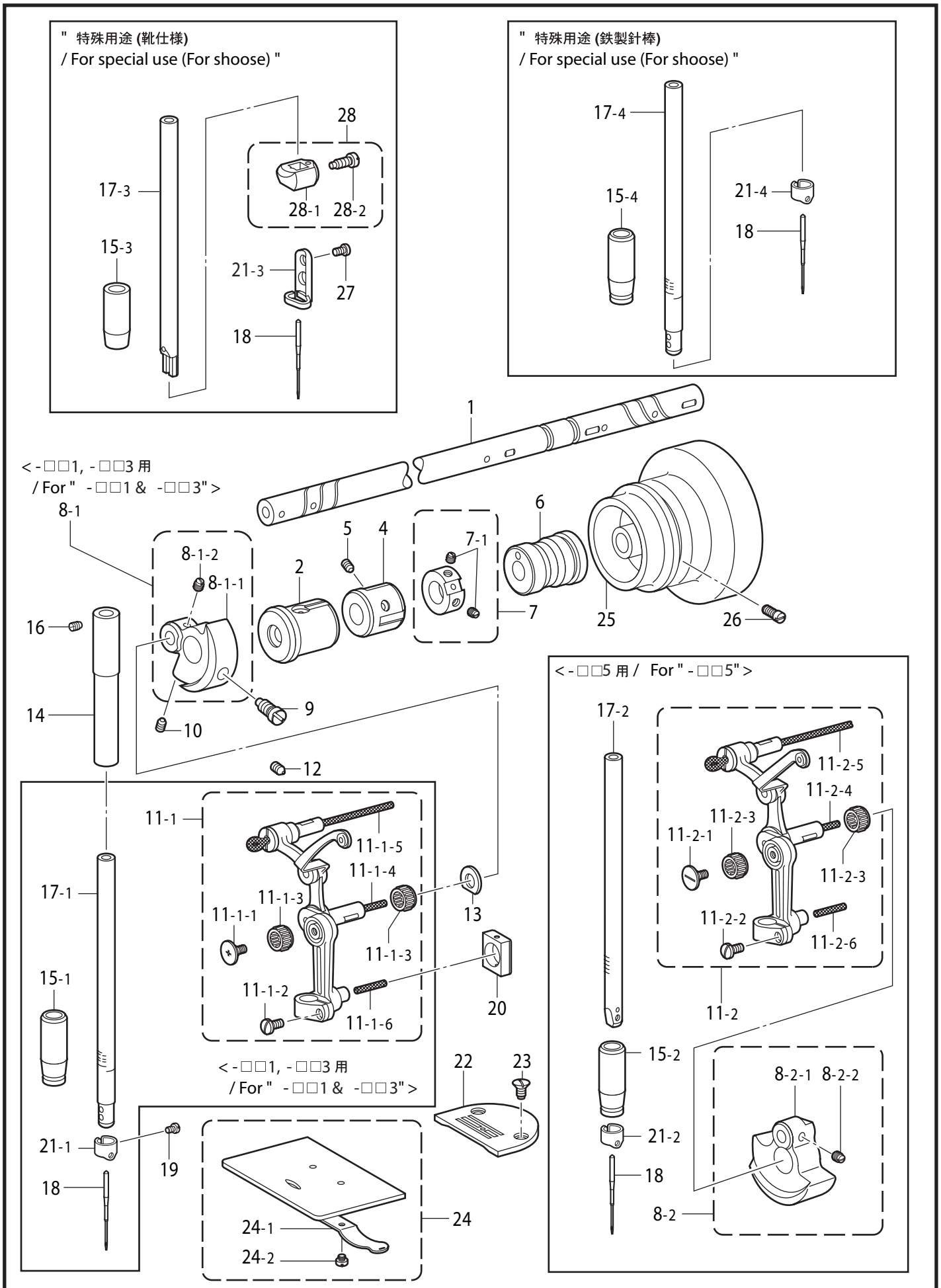
C. 針棒・天秤關係 / Needle bar and thread take-up mechanism



C . 針棒・天秤関係 / Needle bar and thread take-up mechanism

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|---------------------------|--|----|
| 1 | S02523001 | 1 | ウワジク | UPPER SHAFT | |
| 2 | S02805001 | 1 | ウワジクメタルL | UPPER SHAFT BUSH, L | |
| 4 | 140726000 | 1 | ウワジクメタルM | UPPER SHAFT BUSH, M | |
| 5 | 013760610 | 1 | トメネジ5.95クボミ | SET SCREW, (CP) SM5.95 | |
| 6 | S02524001 | 1 | ウワジクメタルR | UPPER SHAFT BUSH, R | |
| 7 | 181916121 | 1 | セツトカラークミ | SET SCREW COLLAR ASSY | |
| 7-1 | 100251001 | 2 | トメネジ6.35 | SET SCREW, (CP) SM6.35-40X6.5 | |
| 9 | 104464001 | 1 | シメネジ7.14 | SCREW, SM7.14-28 | |
| 12 | 013781012 | 1 | トメネジ6.35 | SET SCREW, (CP) SM6.35 | |
| 13 | 110367001 | 1 | ザガネ | WASHER, PLAIN SPECIAL 8 | |
| 14 | 117242001 | 1 | ハリボウメタルU | NEEDLE BAR BUSH, U | |
| 16 | 100260001 | 1 | トメネジ5.95 | SET SCREW, SM5.95-28X4 | |
| 19 | 140553102 | 1 | アタマツキトメネジ3.18 | SET SCREW, SM3.18 | |
| 20 | 102630001 | 1 | ハリボ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 | サラネジ4.37 | SCREW, FLAT SM4.37-40X8 | |
| 24 | 180018151 | 1 | スベリイタクミ | SLIDE PLATE ASSY | |
| 24-1 | 114561001 | 1 | スベリイタウラバネ | SPRING, PLATE | |
| 24-2 | 122771051 | 2 | シメネジ2.38 | SCREW, SM2.38 | |
| 25 | S02538109 | 1 | プーリ | PULLEY | |
| 26 | S33689002 | 2 | アタマトメクボミ595-14 | SET SCREW, (CP) SM5.95-28X14 | |
| | | | <-□□1, -□□3用> | <For "-□□1 & -□□3"> | |
| 8-1 | S02525001 | 1 | テンピンクランククミ | THREAD TAKE-UP CRANK ASSY | |
| 8-1-1 | S02526000 | 1 | テンピンクランク | THREAD TAKE-UP CRANK | |
| 8-1-2 | 100251001 | 2 | トメネジ6.35 | SET SCREW, (CP) SM6.35-40X6.5 | |
| 10 | 014771032 | 1 | アナクボミ635-40X10 | SET SCREW, SOCKET(CP)SM6.35X10 | |
| 11-1 | S34295001 | 1 | ハリボウレンカククミ | NEEDLE BAR CONNECTING ROD ASSY | |
| 11-1-1 | 145465001 | 1 | シメネジ3.57L | SCREW, SM3.57-40X6 L | |
| 11-1-2 | 140004001 | 1 | シメネジ3.57 | SCREW, SM3.57-40X7 | |
| 11-1-3 | 147777000 | 1 | ニードルベアリング | NEEDLE BEARING | |
| 11-1-4 | 145624000 | 1 | フェルト | FELT | |
| 11-1-5 | 155488000 | 1 | クミヒモ | WICK, L=90 | |
| 11-1-6 | 158727001 | 1 | クミヒモ4X4 | WICK, 4X4 L=27 | |
| 15-1 | 145468001 | 1 | ハリボウメタルD | NEEDLE BAR BUSH, D | |
| 17-1 | S14815001 | 1 | ハリボウDP | NEEDLE BAR, DP | |
| 17-1 | S14811001 | 1 | ハリボウDB | NEEDLE BAR, DB | |
| 18 | 107415011 | 1 | ミシンハリDPX5 (#11) | NEEDLE, DPX5 | |
| 18 | 100265031 | 1 | ミシンハリDBX1 (#11) | NEEDLE DBX1 | |
| 21-1 | S14814001 | 1 | ハリボウイトアンナイ "特殊用途(靴仕様)" | THREAD GUIDE, N-BAR "Special uses (For shoos)" | |
| 15-3 | 117117001 | 1 | ハリボウメタルD | NEEDLE BAR BUSH, D | |
| 17-3 | S06324001 | 1 | ハリボウ | NEEDLE BAR | |
| 18 | 100265034 | 1 | ミシンハリDBX (#14) | NEEDLE DBX1 | |
| 21-3 | 144577001 | 1 | ハリボウイトアンナイ | THREAD GUIDE, NEEDLE BAR | |
| 27 | 062630412 | 1 | ナベコ238-56X4 | SCREW, PAN SM2.38-56X4 | |
| 28 | 180166001 | 1 | ハリダキクミ | NEEDLE CLAMP ASSY | |
| 28-1 | 114930001 | 1 | ハリダキ | NEEDLE CLAMP | |
| 28-2 | 114928001 | 1 | シメネジ3.57 "特殊用途(鉄製針棒)" | SCREW, SM3.57 "Special uses (Steel needle bar)" | |
| 15-4 | 145468001 | 1 | ハリボウメタルD | NEEDLE BAR BUSH, D | |
| 17-4 | S04628001 | 1 | ハリボウ | NEEDLE BAR | |
| 21-4 | 151594001 | 1 | ハリボウイトアンナイ | NEEDL BAR THREAD GUIDE | |
| 18 | 100265031 | 1 | ミシンハリDBX1 (#11) | NEEDLE DBX1 | |

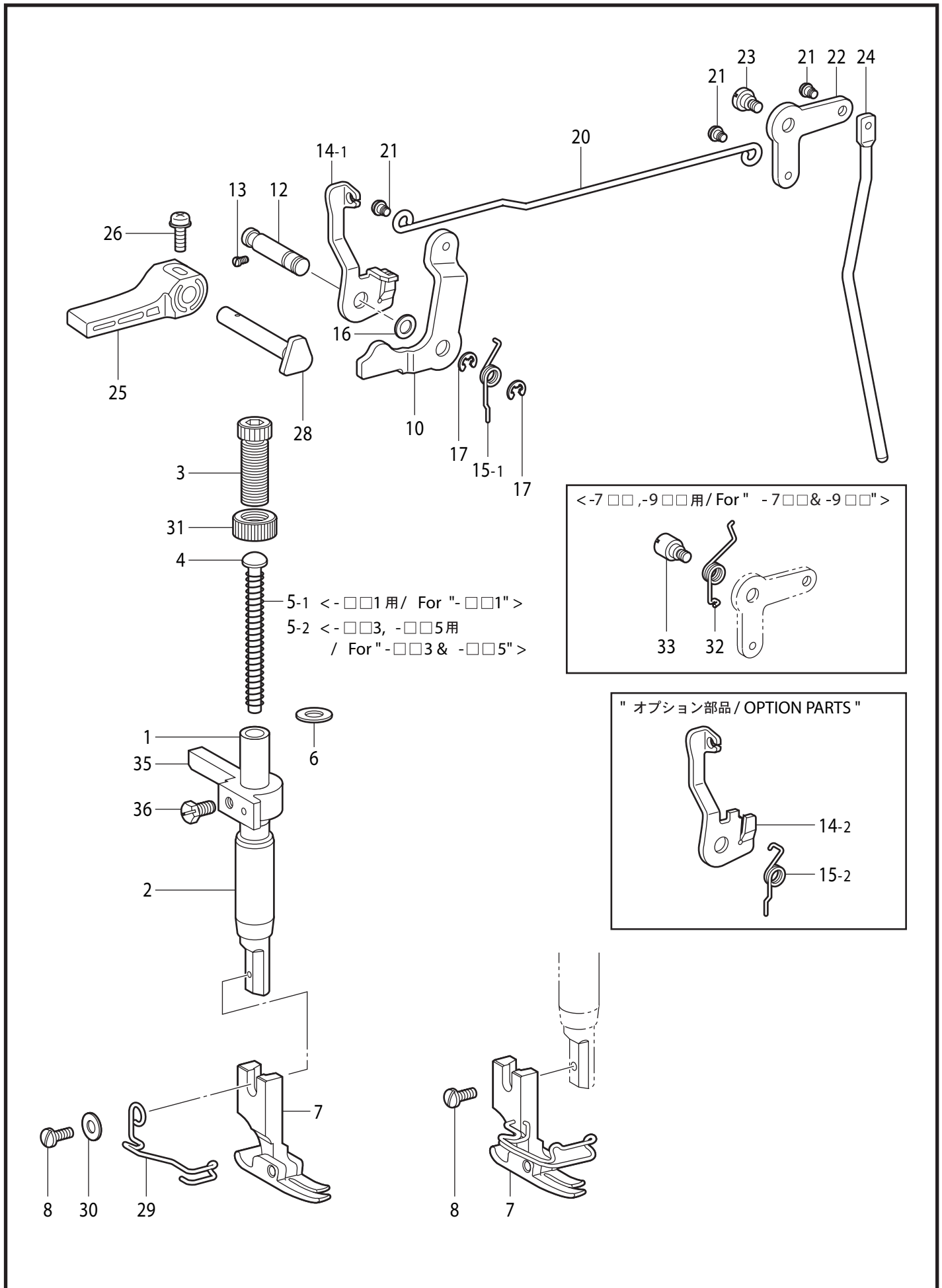
C. 針棒・天秤關係 / Needle bar and thread take-up mechanism



C . 針棒・天秤関係 / Needle bar and thread take-up mechanism

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|-----------------|--------------------------------|----|
| | | | <-□□5用> | <For "-□□5"> | |
| 8-2 | S00909001 | 1 | テンビークランククミ | THREAD TAKE-UP CRANK ASSY | |
| 8-2-1 | S00910000 | 1 | テンビークランク | THREAD TAKE-UP CRANK | |
| 8-2-2 | 100251001 | 2 | トメネジ6.35 | SET SCREW, (CP) SM6.35-40X6.5 | |
| 11-2 | S34290001 | 1 | ハリボウレンカンクミ | NEEDLE BAR CONNECTING ROD ASSY | |
| 11-2-1 | S13163001 | 1 | シメネジ3.5L | SCREW, M3.5 L | |
| 11-2-2 | 140004001 | 1 | シメネジ3.57 | SCREW, SM3.57-40X7 | |
| 11-2-3 | 147777000 | 1 | ニードルベアリング | NEEDLE BEARING | |
| 11-2-4 | 145624000 | 1 | フェルト | FELT | |
| 11-2-5 | 155488000 | 1 | クミヒモ | WICK, L=90 | |
| 11-2-6 | 158727001 | 1 | クミヒモ4X4 | WICK, 4X4 L=27 | |
| 15-2 | 147326001 | 1 | ハリボウメタルD | NEEDLE BAR BUSH, D :-5 | |
| 17-2 | S02811001 | 1 | ハリボウ | NEEDLE BAR | |
| 18 | 107415022 | 1 | ミシンハリDPX5 (#22) | NEEDLE, DPX5 | |
| 18 | 100265042 | 1 | ミシンハリDBX1 (#22) | NEEDLE DBX1 | |
| 21-2 | 151594001 | 1 | ハリボウイトアンナイ | NEEDL BAR THREAD GUIDE | |

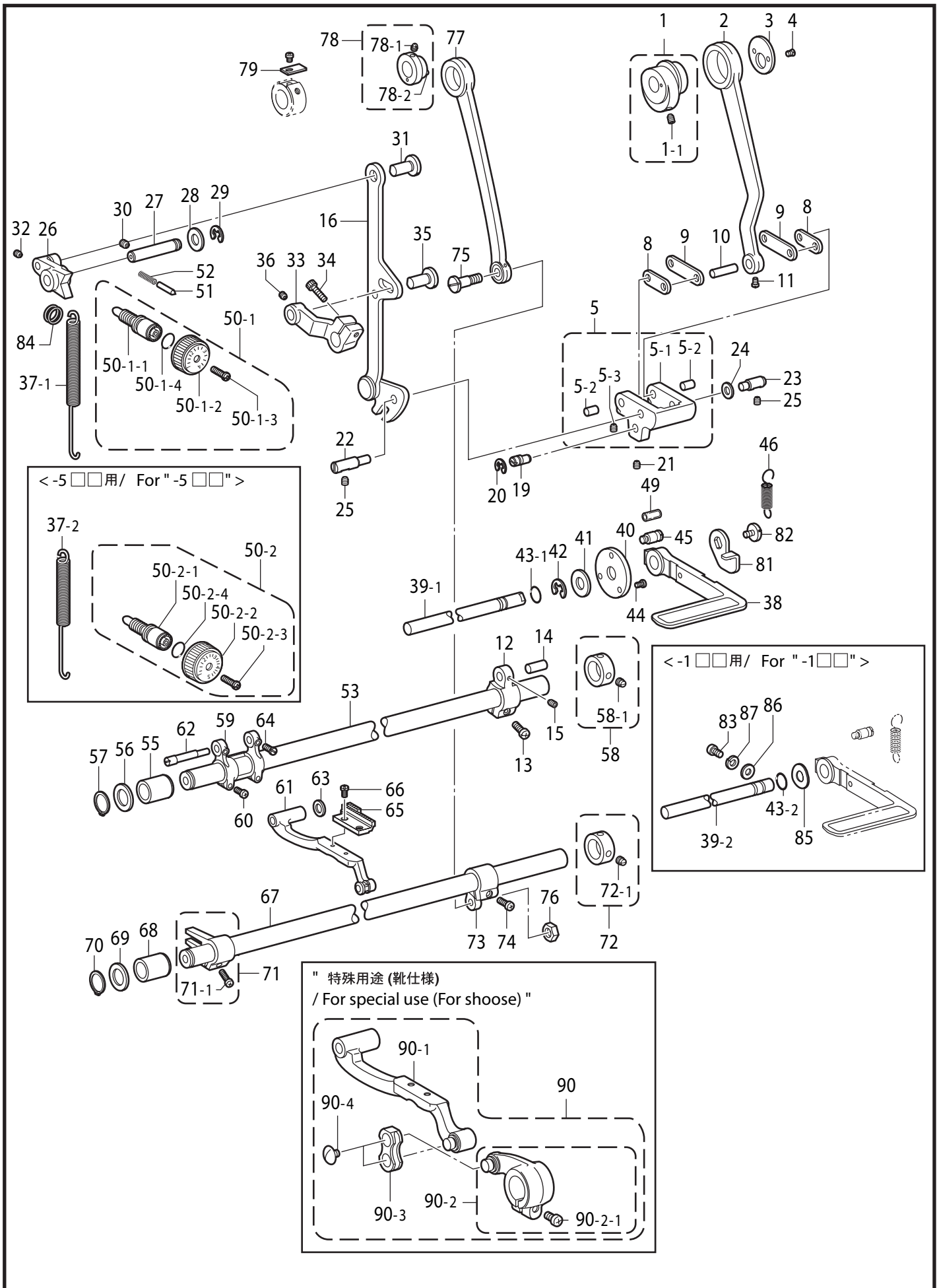
D. 押え関係 / Presser foot mechanism



D. 押え関係 / Presser foot mechanism

| REF.NO | | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|--|--|----|
| 1 | 111466101 | 1 | オサエボウ | PRESSER BAR | |
| 2 | 145472021 | 1 | オサエボウメタル | PRESSER BAR BUSH | |
| 3 | S31012001 | 1 | オサエチヨウセツネジ | PRESSER ADJUSTING SCREW | |
| 4 | 141208001 | 1 | オサエバネアンナイ | SPRING GUIDE | |
| 6 | 140407001 | 1 | ザガネ | WASHER | |
| 7 | * | 1 | オサエクミ | PRESSER FOOT ASSY | |
| 8 | S13385001 | 1 | シメネジ3.57X10 | SCREW, SM3.57-40X10 | |
| 10 | 145580001 | 1 | オサエアゲレバー | LIFTER LEVER, P-BAR | |
| 12 | S46734001 | 1 | オサエアゲレバージク | W-CLAMP LEVER LIFTER SHAFT | |
| 13 | S01998001 | 1 | アタマツキトメネジ3.57 | SET SCREW, SM3.57-40X6 | |
| 14-1 | S02546302 | 1 | イトユルメイタ | TENSION RELEASE PLATE | |
| 15-1 | S46736001 | 1 | オサエアゲレバーバネ | W-CLAMP LIFTER LEVER SPRING | |
| 16 | 109763002 | 1 | ザガネ | WASHER | |
| 17 | 048040342 | 2 | トメFE4 | RETAINING RING, E4 | |
| 20 | 145476001 | 1 | ヒザアゲレンカン | KNEE LIFTER CONNECTING ROD | |
| 21 | 145478101 | 3 | ダンネジ4.76 | SHOULDER SCREW, SOCKET SM4.76 | |
| 22 | 145479002 | 1 | ヒザアゲレバー | KNEE LIFTER LEVER | |
| 24 | S02548001 | 1 | ヒザアゲボウ | KNEE LIFTER BAR | |
| 25 | S31006001 | 1 | オサエアゲテコ | LIFTING LEVER | |
| 26 | S39051001 | 1 | ナベザクミ35X12 | SCREW, PAN (S/P W) M3.5X12 | |
| 28 | S31952001 | 1 | オサエアゲクランク | PRESSER BAR LIFTER CRANK | |
| 29 | 150384101 | 1 | フィンガーガード | FINGER GUARD | |
| 30 | 025350132 | 1 | ヒラザガネシヨウ | WASHER, PLAIN S 3.5 | |
| 31 | S31013001 | 1 | チヨウセツネジツマミナツト | PRESSER ADJUSTING NUT | |
| 35 | S00879001 | 1 | オサエボウダキ | PRESSER BAR GUIDE BRACKET | |
| 36 | 142403001 | 1 | ボルト5.95 | BOLT, (CP) SM5.95-28X10 | |
| 5-1 | 147514001 | 1 | <-□□1用> オサエバネ | <For "-□□1"> PRESSER BAR SPRING | |
| 5-2 | 141728001 | 1 | <-□□3, -□□5用> オサエバネ | <For "-□□3 & -□□5"> PRESSER BAR SPRING | |
| 23 | 145480101 | 1 | <-1□□, -3□□, -4□□, -8□□, -B□□用> ダンネジ6.35 | <For "-1□□, -3□□, -4□□, -8□□ & -B□□"> SHOULDER SCREW, SM6.35 | |
| 32 | 154347001 | 1 | <-7□□, -9□□用> ヒザアゲレバーバネ | <For "-7□□ & -9□□"> SPRING | |
| 33 | S31010001 | 1 | ダンジク6.35 | SHOULDER SCREW, SM6.35 | |
| 14-2 | S13655101 | 1 | " オプション部品 " イトユルメイタ | " OPTION PARTS " TENSION RELEASE PLATE | |
| 15-2 | S46737001 | 1 | オサエアゲレバーバネB | SPRING, B | |

E. 送り関係 / Feed mechanism



E . 送り関係 / Feed mechanism

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|----------------|--------------------------------|----|
| 2 | S02554001 | 1 | スイヘイオクリレンカン | LEVEL FEED CONNECTING ROD | |
| 3 | 156948001 | 1 | レンカンオサエ | HOLDER | |
| 4 | S55431001 | 2 | +サラコ3.57-40X5 | SCREW, FLAT M3.57-40X5 | |
| 5 | S05898101 | 1 | キリカエキクミ | LEVEL FEED REGULATOR ASSY | |
| 5-1 | 156950200 | 1 | キリカエキ | LEVEL FEED REGULATOR | |
| 5-2 | 156951001 | 2 | オクリリンクジク | FEED LINK STUD | |
| 5-3 | 014680632 | 2 | アナクボミ437-40X6 | SET SCREW, SOCKET (CP) SM4.37 | |
| 8 | 156952021 | 1 | スイヘイオクリリンククミ | FEED ROCKER LINK ASSY | |
| 9 | 156954021 | 1 | スイヘイオクリウデリンククミ | FEED ROCKER 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, SM3.57-40X4.5 | |
| 12 | 156957100 | 1 | スイヘイオクリウデ | FEED ROCKER ARM | |
| 13 | 062711212 | 1 | ナベコ476-32X12 | SCREW, PAN SM4.76-32X12 | |
| 14 | 156958001 | 1 | スイヘイオクリウデジク | FEED ROCK ARM SHAFT | |
| 15 | S47265001 | 1 | アナクボミ437-40X6 | SET SCREW, SOCKET (CP) SM4.37 | |
| 16 | 158021102 | 1 | キリカエキレンカンクミ | F-REGULATOR CONNECT. ROD ASSY | |
| 19 | 156966101 | 1 | ヘンシンピン | PIN | |
| 20 | 048060342 | 1 | トメワE6 | RETAINING RING, E6 | |
| 21 | S47265001 | 1 | アナクボミ437-40X6 | SET SCREW, SOCKET (CP) SM4.37 | |
| 22 | 156967121 | 1 | キリカエキジクL | FEED REGULATOR SHAFT, L | |
| 23 | 118734001 | 1 | キリカエキジク | FEED REGULATOR SHAFT | |
| 24 | 118735001 | 1 | ザガネ | WASHER | |
| 25 | 014760632 | 2 | アナクボミ595-28X6 | SET SCREW, SOCKET (CP)SM5.95X6 | |
| 26 | 156969101 | 1 | オクリチヨウセツキ | FEED REGULATOR | |
| 27 | 156970021 | 1 | オクリチヨウセツキジク | FEED REGULATOR SHAFT | |
| 28 | S02556001 | 1 | ザガネ | WASHER | |
| 29 | 048070342 | 1 | トメワE7 | RETAININ RING, E7 | |
| 30 | 014761030 | 1 | アナクボミ595-28X10 | SET SCREW, SOCKET(CP)SM5.95X10 | |
| 31 | 151308101 | 1 | レンカンジク12.5 | STUD, 12.5 | |
| 32 | S47264001 | 1 | アナクボミ437-40X4 | SET SCREW, SOCKET (CP) SM4.37 | |
| 33 | S02557100 | 1 | レバー | LEVER | |
| 34 | S07959001 | 1 | アナホルト476-32X14 | BOLT, SOCKET SM4.76-32X14 | |
| 35 | 151308101 | 1 | レンカンジク12.5 | STUD, 12.5 | |
| 36 | S47264001 | 1 | アナクボミ437-40X4 | SET SCREW, SOCKET (CP) SM4.37 | |
| 38 | S32920101 | 1 | カエシヌイレバークミ | REVERSE STITCHING LEVER ASSY | |
| 40 | 147504201 | 1 | カンザ | SPACER | |
| 41 | 025100132 | 1 | ヒラザガネシヨウ10 | WASHER, PLAIN S 10 | |
| 42 | 048080342 | 1 | トメワE8 | RETAINING RING, E8 | |
| 44 | 062670712 | 3 | ナベコ357-40X7 | SCREW, PAN SM3.57-40X7 | |
| 45 | S02562001 | 1 | バネカケ | SPRING HOOK | |
| 46 | S02563001 | 1 | モシバネ | SPRING, EXTENSION | |
| 49 | 153132000 | 1 | ナイロンチューブ | NYLON TUBE, L=13.5 | |
| 51 | 145502001 | 1 | メモリイチギメピン | POSITIONING PIN | |
| 52 | 100328001 | 1 | メモリイチキメピンバネ | NOTCH SPRING | |
| 53 | S02568101 | 1 | スイヘイオクリジク | FEED ROCKER SHAFT | |
| 55 | S31014000 | 1 | メタル19.3 | BUSH, 19.3 | |
| 56 | 224485000 | 1 | ワ2X15X22ST | RING, 2X15X22ST | |
| 57 | 048150142 | 1 | トメワジクヨウC15 | RETAINING RING, EXTERNAL C15 | |
| 58 | 183493001 | 1 | オクリジクセツトカラークミ | F-SHAFT SET SCREW COLLAR ASSY | |
| 58-1 | 101706001 | 2 | トメネジ6.35 | SET SCREW 6.35 | |
| 59 | 156244020 | 1 | スイヘイオクリダイウデ | FEED ROCKER BRACKET ARM | |
| 60 | 062681212 | 2 | ナベコ437-40X12 | SCREW, PAN SM4.37-40X12 | |
| 61 | S02569121 | 1 | オクリダイクミ | FEED BAR ASSY | |
| 62 | S25349021 | 1 | オクリダイジク | FEED BAR STUD | |
| 63 | 158722001 | 1 | ザガネ4.2 | WASHER, PLAIN 4.2 | |
| 64 | 120990001 | 2 | アタマツキトメネジ4.37 | SET SCREW, (CP) SM4.37-40X8 | |
| 65 | * | 1 | オクリバ | FEED DOG | |
| 66 | 100080003 | 2 | シメネジ3.18 | SCREW, SM3.18-44X6.5 | |
| 67 | S02574101 | 1 | ジヨウゲオクリジク | FEED LIFTING ROCKER SHAFT | |
| 68 | S31014000 | 1 | メタル19.3 | BUSH, 19.3 | |

E . 送り関係 / Feed mechanism

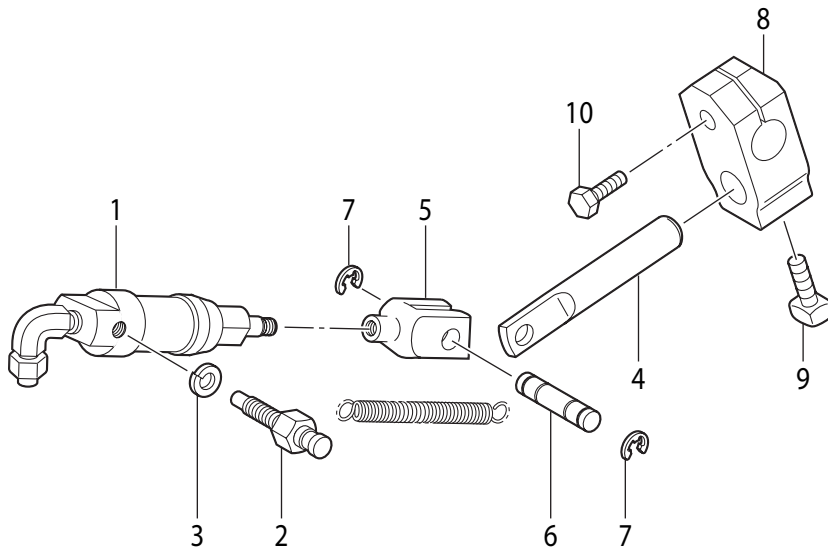
| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|----------------|--------------------------------|----|
| 69 | 224485000 | 1 | ワ2X15X22ST | RING, 2X15X22ST | |
| 70 | 048150142 | 1 | トメワジクヨウC15 | RETAINING RING, EXTERNAL C15 | |
| 71 | 180322001 | 1 | ジヨウゲオクリウデクミ | FEED LIFTING ARM ASSY | |
| 71-1 | 062681412 | 1 | ナベコ437-40X14 | SCREW, PAN SM4.37-40X14 | |
| 72 | 183493001 | 1 | オクリジクセツトカラークミ | F-SHAFT SET SCREW COLLAR ASSY | |
| 72-1 | 101706001 | 2 | トメネジ6.35 | SET SCREW 6.35 | |
| 73 | S02575000 | 1 | ジヨウゲオクリジクウデ | F-LIFTING ROCK SHAFT CRANK | |
| 74 | 062711212 | 1 | ナベコ476-32X12 | SCREW, PAN SM4.76-32X12 | |
| 75 | 147509001 | 1 | ダンネジ7.14 | SHOULDER SCREW, SM7.14 | |
| 76 | 104689002 | 1 | ナツト7.14 | NUT 7.14 | |
| 77 | 118758021 | 1 | ジヨウゲオクリレンカン | CONNECTING ROD, V-FEEDING | |
| 79 | 159690001 | 1 | オクリカムストツパー | FEED CAM STOPPER | |
| 80 | 062670412 | 1 | ナベコ357-40X4 | SCREW, PAN SM3.57-40X4 | |
| 84 | S04228001 | 1 | バネカケ | SPRING HOOK | |
| | | | <-□□1, -□□3用> | <For "-□□1 & -□□3"> | |
| 1 | S02552021 | 1 | スイヘイヘンシンリンネジツキ | L-FEED ECCENT. WHEEL, W/SCREW | |
| 1-1 | 013761410 | 2 | トメネジ5.95クボミ | SET SCREW, (CP) SM5.95X14 | |
| 37-1 | S02558201 | 1 | ヒキバネ | EXTENSION SPRING | |
| 50-1 | S31015001 | 1 | オクリメモリダイヤルクミ | STITCH LENGTH DIAL ASSY | |
| 50-1-1 | S06999021 | 1 | オクリチヨウセツネジ | ADJUSTING SCREW | |
| 50-1-2 | S31016001 | 1 | オクリメモリダイヤル | STITCH LENGTH DIAL, 4 | |
| 50-1-3 | S21514101 | 1 | シメネジ4.76 | SCREW, SM4.76 | |
| 50-1-4 | 108549001 | 1 | Oリング | O RING | |
| 78 | S02576021 | 1 | ヘンシンリンネジツキ | ECCENTRIC WHEEL W/SCREW | |
| 78-1 | 151604001 | 2 | トメネジ5.95 | SET SCREW, SM5.95 | |
| 78-2 | 047200642 | 1 | スプリングピンAW2 | PIN, SPRING ROLL AW2 | |
| | | | <-□□5用> | <For "-□□5"> | |
| 1 | 156946001 | 1 | スイヘイヘンシンリンネジツキ | LEVEL FEED ECCENTRIC WHEEL W/S | |
| 1-1 | 013761410 | 2 | トメネジ5.95クボミ | SET SCREW, (CP) SM5.95X14 | |
| 37-2 | S03818101 | 1 | ヒキバネH | EXTENSION SPRING, H | |
| 50-2 | S31018001 | 1 | オクリメモリダイヤルクミ | STITCH LENGTH DIAL ASSY, 5 | |
| 50-2-1 | S06999001 | 1 | オクリチヨウセツネジ | ADJUSTING SCREW | |
| 50-2-2 | S31019001 | 1 | オクリメモリダイヤル | STITCH LENGTH DIAL, 5 | |
| 50-2-3 | S21514101 | 1 | シメネジ4.76 | SCREW, SM4.76 | |
| 50-2-4 | 108549001 | 1 | Oリング | O RING | |
| 78 | 159706001 | 1 | ヘンシンリンネジツキ | ECCENTRIC WHEEL W/SCREW | |
| 78-1 | 151604001 | 2 | トメネジ5.95 | SET SCREW, SM5.95 | |
| 78-2 | 047200642 | 1 | スプリングピンAW2 | PIN, SPRING ROLL AW2 | |
| | | | "特殊用途" | "Special uses" | |
| | | | <-□□3用 送り5mm> | <For "-□□3 Feed 5mm"> | |
| 1 | 156946001 | 1 | スイヘイヘンシンリンネジツキ | LEVEL FEED ECCENTRIC WHEEL W/S | |
| 1-1 | 013761410 | 2 | トメネジ5.95クボミ | SET SCREW, (CP) SM5.95X14 | |
| 37-2 | S03818101 | 1 | ヒキバネH | EXTENSION SPRING, H | |
| 50-2 | S31018001 | 1 | オクリメモリダイヤルクミ | STITCH LENGTH DIAL ASSY, 5 | |
| 50-2-1 | S06999001 | 1 | オクリチヨウセツネジ | ADJUSTING SCREW | |
| 50-2-2 | S31019001 | 1 | オクリメモリダイヤル | STITCH LENGTH DIAL, 5 | |
| 50-2-3 | S21514101 | 1 | シメネジ4.76 | SCREW, SM4.76 | |
| 50-2-4 | 108549001 | 1 | Oリング | O RING | |
| 78 | 159708001 | 1 | ヘンシンリンネジツキ | ECCENTRIC WHEEL W/SCREW | |
| 78-1 | 151604001 | 2 | トメネジ5.95 | SET SCREW, SM5.95 | |
| 78-2 | 047200642 | 1 | スプリングピンAW2 | PIN, SPRING ROLL AW2 | |

E . 送り関係 / Feed mechanism

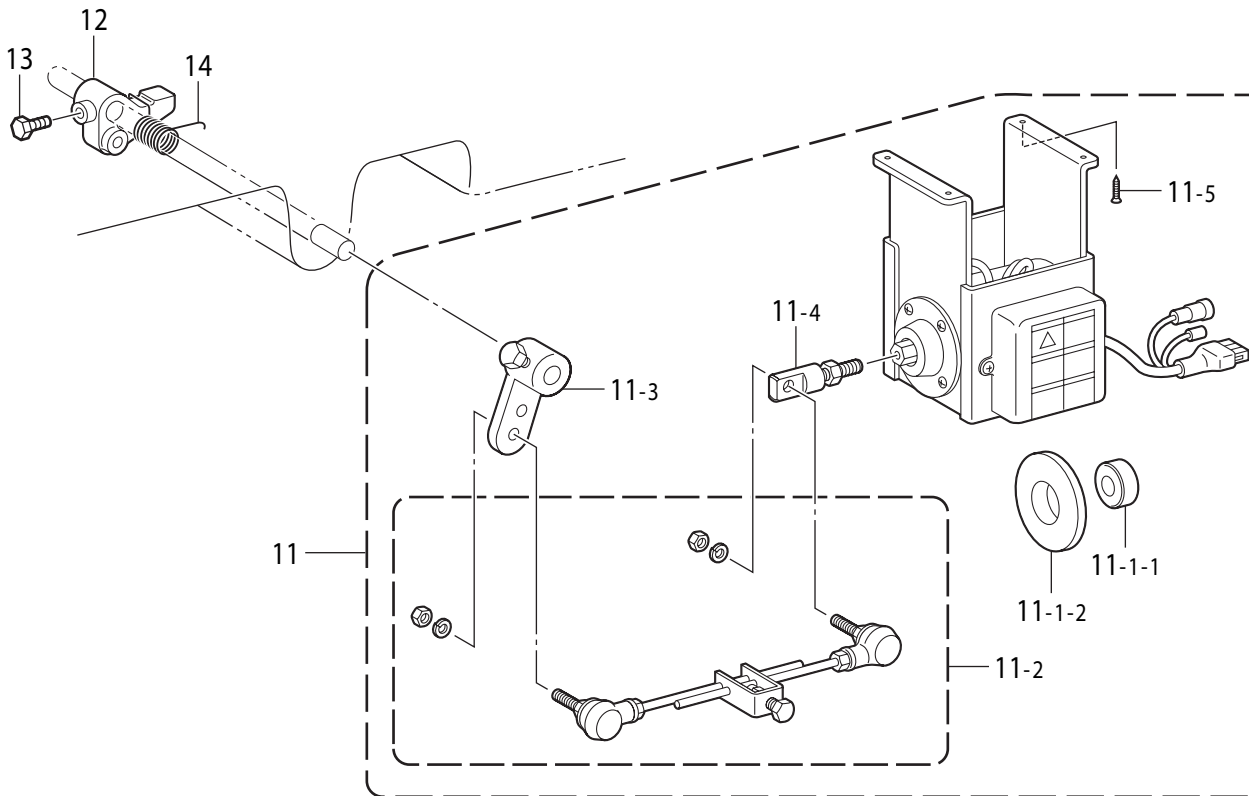
| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|--------------------------------------|--|----|
| | | | <-3□□,-4□□,-7□□, -8□□,-9□□,-B□□用> | <For "-3□□, -4□□, -7□□, -8□□, -9□□ & -B□□"> | |
| 39-1 | S33681001 | 1 | カエシヌイレバージク | SHAFT, R-LEVER | |
| 43-1 | S33680001 | 1 | リング | O RING | |
| 81 | S02578101 | 1 | カエシヌイレバーイタ | REVERSE STITCHING LEVER PLATE | |
| 82 | 100511003 | 1 | シメネジ4.76 <-1□□用> | SCREW, SM4.76 <For "-□□1"> | |
| 39-2 | S32922021 | 1 | カエシヌイレバージク | SHAFT, R-LEVER | |
| 43-2 | 104564001 | 1 | リング | O RING | |
| 83 | S37333001 | 1 | ナベコ4.76-32X14 | SCREW, PAN SM4.76-32X14 | |
| 85 | 213765001 | 1 | ナミワ02X10.5X20 | WAVE RING, 02X10.5X20 | |
| 86 | 153484001 | 1 | ザガネ4.76 | WASHER, PLAIN 4.76 | |
| 87 | 028050240 | 1 | バネザガネ2-5 | WASHER, SPRING 2-5 | |
| | | | "特殊用途(靴仕様)" | "Special uses (For shoose)" | |
| 90 | S14163001 | 1 | オクリダイソクミ | FEED BAR SET | |
| 90-1 | S14173001 | 1 | オクリダイクミ | FEED BAR ASSY | |
| 90-2 | S14174001 | 1 | UDオクリウデクミ | UD-FEED ARM ASSY | |
| 90-2-1 | 062681412 | 1 | ナベコ437-40X14 | SCREW, PAN SM4.37-40X14 | |
| 90-3 | S14166001 | 1 | UDオクリウデリンク | UD-FEED ARM LINK | |
| 90-4 | S14167001 | 2 | シメネジ3.57 | SCREW, SM3.57 | |

F1. 押え上げ関係 / Work clamp lifter mechanism

<-7□□用/ For "-7□□">



<-□□9国内用 / For "-□□9 use in Japanese">

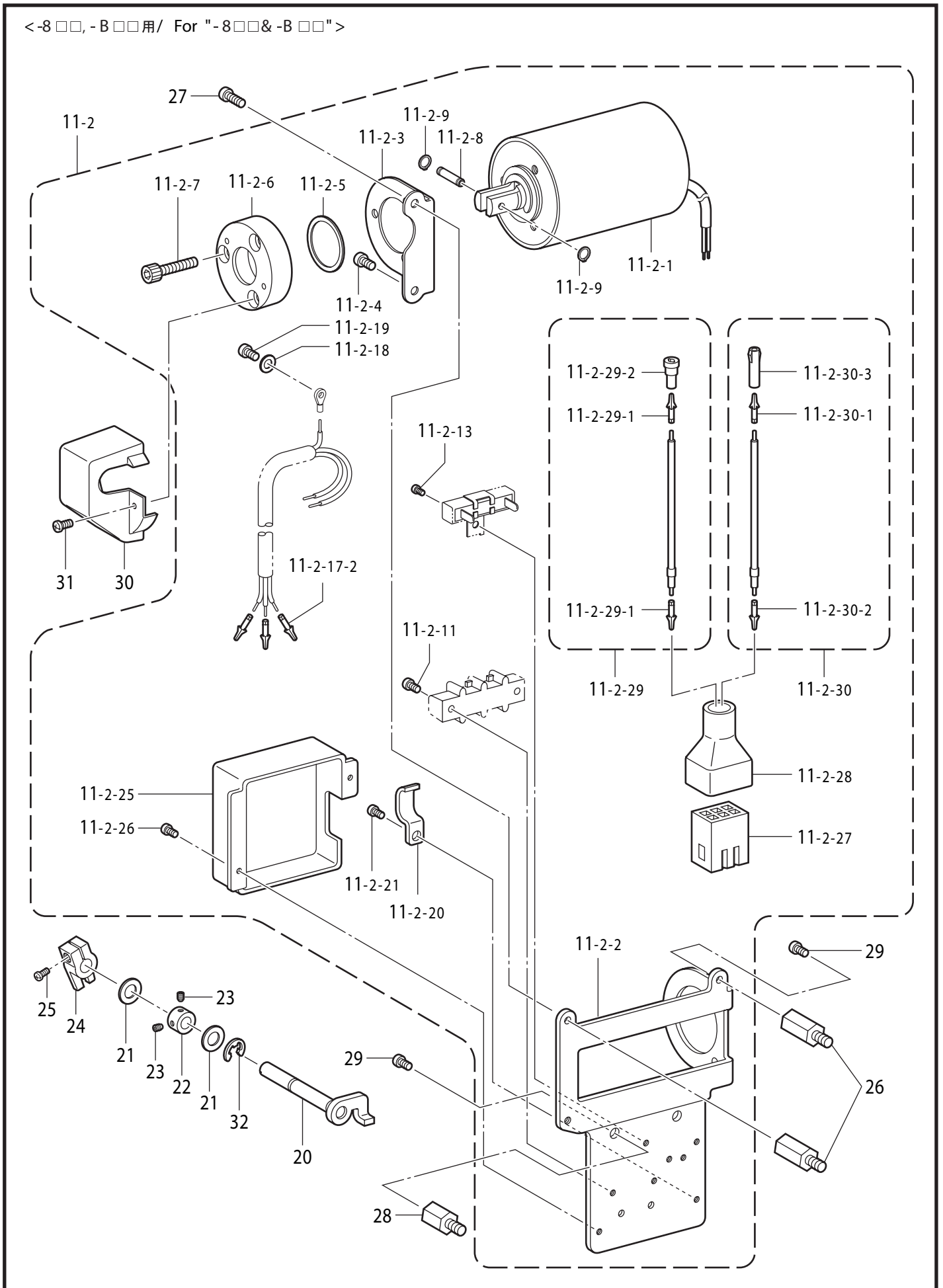


F1 . 押え上げ関係 / Work clamp lifter mechanism

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|--------------|-------------------------------|----|
| | | | <-7□□用> | <For "-7□□"> | |
| 1 | 146157001 | 1 | オサエアゲシリンダークミ | P-BAR LIFTER CYLINDER ASSY | |
| 2 | 147141001 | 2 | シリンダササエネジ | SUPPORT SCREW, CYLINDER | |
| 3 | 028060242 | 2 | バネザガネ2-6 | WASHER, SPRING 2-6 | |
| 4 | 140668001 | 1 | ピストンサドウリンク | DRIVING LINK, PISTON | |
| 5 | 140627001 | 1 | ピストンロッドツギテ | ROD JOINT, PISTON | |
| 6 | 146986001 | 1 | レンケツリンクジク | CONNECTING LINK PIN | |
| 7 | 048040342 | 2 | トメワE4 | RETAINING RING, E4 | |
| 8 | 146039001 | 1 | ヒザアテツギテ | KNEE LIFTER BRACKET | |
| 9 | 100463001 | 1 | 4カクボルト7.94 | BOLT, SQUARE SM7.94 | |
| 10 | 017762013 | 1 | ボルト5.95X20 | BOLT, SM5.95X20 | |
| | | | <-□□9 国内用> | <For "-□□9 use in Japanese"> | |
| 11 | 183961151 | 1 | デンジオサエセットT | P-FOOT LIFTER SOLENOID SET, T | |
| 11-1-1 | S54025001 | 1 | クツシヨン | CUSHION | |
| 11-1-2 | S54024001 | 1 | クツシヨンリング | CUSHION RING | |
| 11-2 | S42198051 | 1 | オサエアゲロッドクミ | PRESSER FOOT LIFTER ROD ASSY | |
| 11-3 | S42199051 | 1 | オサエアゲレバークミ | P-FOOT LIFTER LEVER ASSY | |
| 11-4 | S41955051 | 1 | ロッドツギテクミ | ROD JOINT ASSY | |
| 11-5 | S42200051 | 4 | モクネジ | WOOD SCREW | |
| 12 | S02595101 | 1 | オサエアゲリンク | PRESSER FOOT LIFTER LINK | |
| 13 | 146367001 | 1 | ボルト5.95 | BOLT, SM5.95 | |
| 14 | S02596001 | 1 | ネジリバネ | SPRING, TWIST | |

F2. 押え上げ関係 / Work clamp lifter mechanism

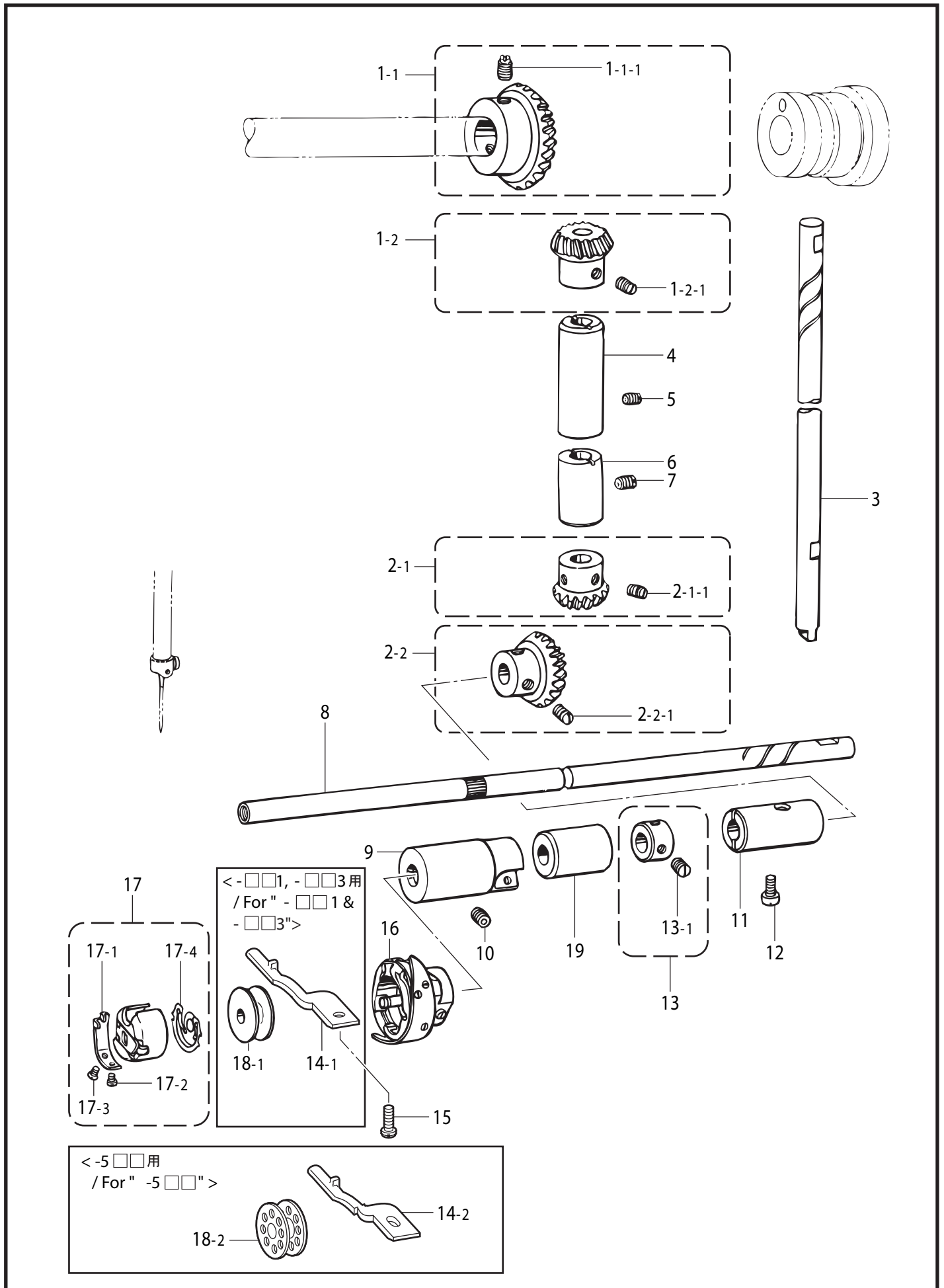
<-8□□, -B□□用/ For "-8□□& -B□□">



F2 . 押え上げ関係 / Work clamp lifter mechanism

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|-----------|-----------|------|----------------|-----------------------------|----|
| | | | <-8□□, -B□□用> | <For "-8□□ & -B□□"> | |
| 11-2 | S40832051 | 1 | デンジオサエアゲクミ | P-FOOT LIFTER SOLENOID ASSY | |
| 11-2-1 | S16622059 | 1 | オサエアゲソレノイドクミ | PRES. FOOT LIFTER SOLENOID | |
| 11-2-2 | S16627153 | 1 | ソレノイドダイ | SOLENOID BRACKET | |
| 11-2-3 | S16628053 | 1 | ソレノイドトリツケイタ | SOLENOID SETTING PLATE | |
| 11-2-4 | 062780812 | 1 | ナベコ635-28X8 | SCREW, PAN SM6.35-28X8 | |
| 11-2-5 | S16625050 | 1 | ゴムストツパー | RUBBER STOPPER | |
| 11-2-6 | S16629151 | 1 | ソレノイドストツパー | SOLENOID STOPPER | |
| 11-2-7 | 018761832 | 3 | アナボルト595-28X18 | BOLT, SOCKET SM5.95-28X18 | |
| 11-2-8 | S16630051 | 1 | ピン | PIN | |
| 11-2-9 | 048050142 | 2 | トメワジクヨウC5 | RETAINING RING, C5 | |
| 11-2-11 | 062671012 | 2 | ナベコ357-40X10 | SCREW, PAN SM3.57-40X10 | |
| 11-2-13 | 002300603 | 1 | +ナベコ3X6 | SCREW, PAN M3X6 | |
| 11-2-17-2 | 143549050 | 3 | ピンター-ミナルオス | TERMINAL PIN, MALE | |
| 11-2-18 | S02745001 | 1 | ザガネ | WASHER | |
| 11-2-19 | 062680663 | 1 | ナベコ437-40X6 | SCREW, PAN SM4.37-40X6 | |
| 11-2-20 | 142268001 | 1 | コードオサエL | CORD HOLDER, L | |
| 11-2-21 | 062670612 | 1 | ナベコ357-40X6 | SCREW, PAN SM3.57-40X6 | |
| 11-2-25 | S02592059 | 1 | タンシダイカバー | TERMINAL BLOCK COVER | |
| 11-2-26 | 062670612 | 2 | ナベコ357-40X6 | SCREW, PAN SM3.57-40X6 | |
| 11-2-27 | 143522000 | 1 | ナイロンコネクタ- | NYLON CONNECTOR | |
| 11-2-28 | S38652051 | 1 | コネクタカバー | CONNECTOR COVER | |
| 11-2-29 | S05981000 | 1 | Bコード100クミ2 | B-HARNESS ASSY, 100 :2 | |
| 11-2-29-1 | 143549050 | 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 | |
| 11-2-30 | S05982000 | 1 | Wコード100クミ | W-HARNESS ASSY, 100 | |
| 11-2-30-1 | 143549050 | 1 | ピンター-ミナルオス | TERMINAL PIN, MALE | |
| 11-2-30-2 | 143548000 | 1 | ピンター-ミナルメス | TERMINAL PIN, FEMALE | |
| 11-2-30-3 | 146194000 | 1 | ナイロンコネクタ- | NYLON CONNECTOR | |
| 20 | S32923001 | 1 | オサエアゲジク | SHAFT, P-FOOT LIFTER | |
| 21 | 025100132 | 2 | ヒラザガネシヨウ10 | WASHER, PLAIN S 10 | |
| 22 | 110197001 | 1 | セツトカラー | SET SCREW COLLAR | |
| 23 | 153675001 | 2 | アナトメネジ4.37 | SET SCREW, SOCKET SM4.37 | |
| 24 | S32924001 | 1 | オサエアゲウデ | ARM, P-FOOT LIFTER | |
| 25 | 062711212 | 1 | ナベコ476-32X12 | SCREW, PAN SM4.76-32X12 | |
| 26 | S16641001 | 2 | スタツドL | STUD, L | |
| 27 | 062781412 | 1 | ナベコ635-28X14 | SCREW, PAN SM6.35-28X14 | |
| 28 | S16642001 | 2 | スタツドS | STUD, S | |
| 29 | 062781012 | 3 | ナベコ635-28X10 | SCREW, PAN SM6.35-28X10 | |
| 30 | S16643009 | 1 | カバー | COVER | |
| 31 | 062670812 | 2 | ナベコ3.57-40X8 | SCREW, PAN SM3.57-40X8 | |
| 32 | 048080342 | 1 | トメワE8 | RETAINING RING, E8 | |

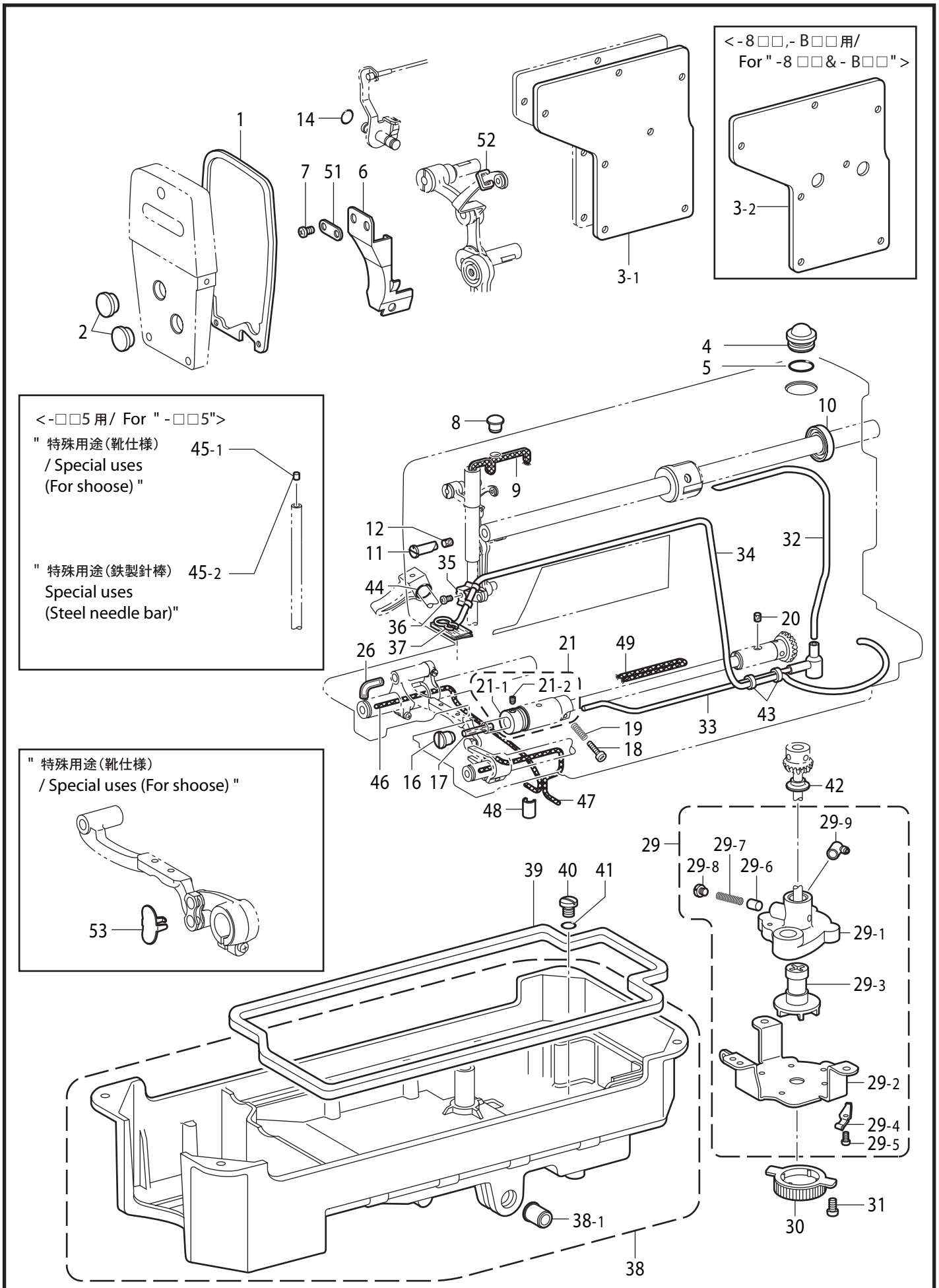
G. かま関係 / Rotary hook mechanism



G . かま関係 / Rotary hook mechanism

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|---------------|-------------------------------|----|
| 1-1 | 180891001 | 1 | ウワジクベベルギヤクミ | UPPER SHAFT BEVEL GEAR ASSY | |
| 1-1-1 | 100251001 | 2 | トメネジ6.35 | SET SCREW, (CP) SM6.35-40X6.5 | |
| 1-2 | 180892001 | 1 | タテジクカサハグルマUクミ | VERTICAL BEVEL GEAR ASSY, U | |
| 1-2-1 | 100251001 | 2 | トメネジ6.35 | SET SCREW, (CP) SM6.35-40X6.5 | |
| 2-1 | 180885001 | 1 | タテジクカサハグルマDクミ | VERTICAL BEVEL GEAR ASSY, D | |
| 2-1-1 | 100251001 | 2 | トメネジ6.35 | SET SCREW, (CP) SM6.35-40X6.5 | |
| 2-2 | 180886001 | 1 | シタジクベベルギヤクミ | LOWER SHAFT BEVEL GEAR ASSY | |
| 2-2-1 | 100251001 | 2 | トメネジ6.35 | SET SCREW, (CP) SM6.35-40X6.5 | |
| 3 | 145516001 | 1 | タテジク | VERTICAL SHAFT | |
| 4 | 142708020 | 1 | タテジクメタルU | VERTICAL SHAFT BUSH, U | |
| 5 | 013760610 | 1 | トメネジ5.95クボミ | SET SCREW, (CP) SM5.95 | |
| 6 | S31026020 | 1 | タテジクメタルD | VERTICAL SHAFT BUSH, D | |
| 7 | 013761410 | 1 | トメネジ5.95クボミ | SET SCREW, (CP) SM5.95X14 | |
| 8 | 154552001 | 1 | シタジク | LOWER SHAFT | |
| 9 | 118761021 | 1 | シタジクメタルL | LOWER SHAFT BUSH, L | |
| 10 | 014680632 | 1 | アナクボミ437-40X6 | SET SCREW, SOCKET (CP) SM4.37 | |
| 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 | SCREW | |
| 13 | 181995001 | 1 | セツトカラークミ | SET SCREW COLLAR ASSY | |
| 13-1 | 101706001 | 2 | トメネジ6.35 | SET SCREW 6.35 | |
| 15 | 062681212 | 1 | ナベコ437-40X12 | SCREW, PAN SM4.37-40X12 | |
| 16 | * | 1 | コウソクカマ | ROTARY HOOK ASSY | |
| 17 | S03245001 | 1 | ボビンケースクミ | BOBBIN CASE ASSY | |
| 17-1 | 183388001 | 1 | ボビンケースチヨウシバネ | TENSION SPRING | |
| 17-2 | 183389001 | 1 | チヨウシバネチヨウセツネジ | ADJUSTING SCREW | |
| 17-3 | 183390001 | 1 | チヨウシバネトメネジ | SET SCREW | |
| 17-4 | S03246001 | 1 | クウテンボウシバネ | ANTI-SPIN SPRING | |
| 19 | S31027000 | 1 | シタジクメタルM | LOWER SHAFT BUSH, M | |
| | | | <-□□1, -□□3用> | <For "-□□1 & -□□3"> | |
| 14-1 | S02602001 | 1 | ウチカマトメ | HOOK STOPPER | |
| 18-1 | 146290001 | 1 | ボビン | BOBBIN | |
| | | | <-□□5用> | <For "-□□5"> | |
| 14-2 | 159324001 | 1 | ウチカマトメ | HOOK STOPPER | |
| 18-2 | 117132001 | 1 | ボビン | BOBBIN | |

H. 給油潤滑關係 / Lubrication



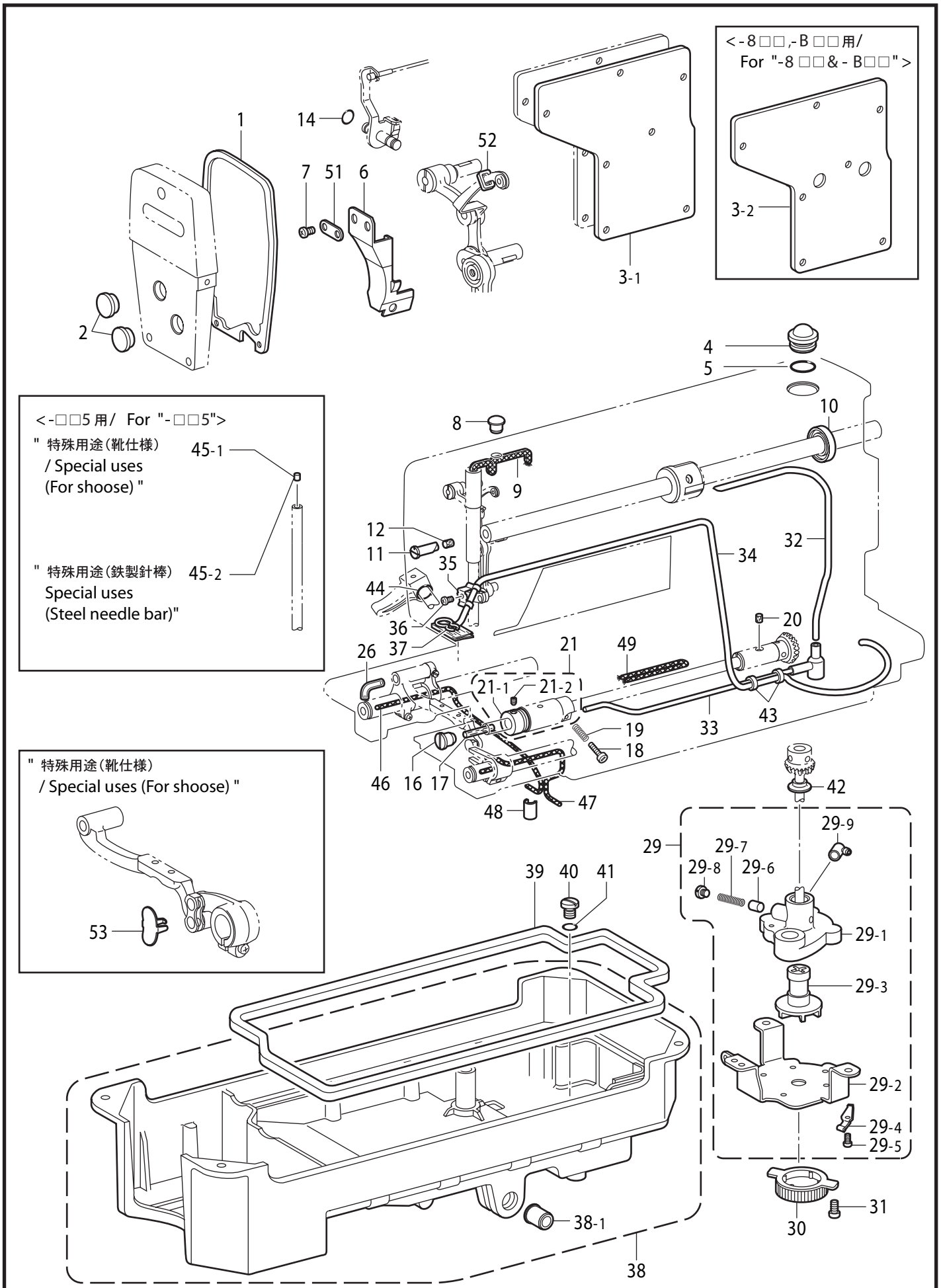
H. 給油潤滑関係 / Lubrication

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|---|---|----|
| 1 | S02604000 | 1 | メンイタパツキン | FACE PLATE PACKING | |
| 2 | 104449001 | 2 | ゴムセン15.5 | RUBBER CAP, 15.5 | |
| 3-1 | S02605000 | 1 | ＜-1□□, -3□□, -4□□, -7□□, -9□□用＞ ガワイタパツキン | ＜For “-1□□, -3□□, -4□□, -7□□ & -9□□”＞ REAR COVER PACKING | |
| 3-2 | S16645000 | 1 | ＜-8□□, -B□□用＞ ガワイタパツキン | ＜For “-8□□ & -B□□”＞ PACKING, REAR COVER | |
| 4 | S02606000 | 1 | ユリヨウケイマド | OIL GAUGE WINDOW | |
| 5 | 081014670 | 1 | リングPW14 | O RING, PW14 | |
| 6 | S32925100 | 1 | テンビンオイルヨケイタ | OIL STOPPER PLATE | |
| 7 | 062670612 | 2 | ナベコ357-40X6 | SCREW, PAN SM3.57-40X6 | |
| 8 | 111865009 | 1 | セン6 | CAP, 6 | |
| 9 | 108804001 | 1 | クミヒモ4X4 | WICK, 4X4 L=510 | |
| 10 | 101487000 | 1 | オイルシール | OIL SEAL | |
| 11 | 146333001 | 1 | オイルチヨウセツベン | OIL REGULATING VALVE | |
| 12 | 146327001 | 1 | フェルト7X10 | FELT, 7X10 | |
| 14 | 081001670 | 1 | リングPW1 | O RING, PW1 | |
| 16 | 109173101 | 1 | オイルアナフタネジ | OIL HOLE CAP SCREW, SM4.37-40 | |
| 17 | 145751001 | 1 | フェルト | FELT | |
| 18 | 145534001 | 1 | オイルチヨウセツネジ | ADJUSTING SCREW, SM4.37-40X19 | |
| 19 | 116794001 | 1 | オシバナ | SPRING, COMPRESSION | |
| 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 | S02608001 | 1 | カマアブラキリ | OIL REJECTOR | |
| 21-2 | 014680432 | 2 | アナクボミ437-40X4 | SET SCREW, SOCKET (CP) SM4.37 | |
| 26 | S40016001 | 1 | ビニルチューブ2X25 | OIL TUBE, 2X25 | |
| 29 | 183850101 | 1 | ポンプタイクミ | PUMP BODY ASSY | |
| 29-1 | S32348001 | 1 | ポンプタイ | PUMP BODY | |
| 29-2 | 144869102 | 1 | ポンプキヤク | PUMP LEG | |
| 29-3 | 148849001 | 1 | ポンプカイテンヨク | PUMP PROPELLER | |
| 29-4 | 144874001 | 2 | フィルター-バネ | SPRING | |
| 29-5 | 062670812 | 4 | ナベコ3.57-40X8 | SCREW, PAN SM3.57-40X8 | |
| 29-6 | 144875001 | 1 | プランジヤ- | PLUNGER | |
| 29-7 | 144876001 | 1 | プランジヤ-バネ | SPRING, COMPRESSION | |
| 29-8 | 112467002 | 1 | シメネジ6.35 | SCREW, SM6.35X5 | |
| 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 | 062680812 | 3 | ナベコ437-40X8 | SCREW, PAN SM4.37-40X8 | |
| 32 | S02609100 | 1 | オイルチューブU | OIL TUBE, U | |
| 33 | S32349001 | 1 | オイルチューブDクミ | OIL TUBE ASSY, D | |
| 34 | 145543001 | 1 | チューブクミ | TUBE ASSY | |
| 35 | 145547001 | 1 | チューブホルダ | TUBE HOLDER | |
| 36 | 062670616 | 1 | ナベコ357-40X6 | SCREW, PAN SM3.57-40X6 | |
| 37 | 145737001 | 1 | フェルトオサエ | FELT SUPPORT | |
| 38 | * | 1 | オイルパン | OIL PAN | |
| 38-1 | 149578000 | 1 | ヨコジクブツシュ | BUSH | |
| 39 | 146040001 | 1 | オイルパンパツキン | PACKING | |
| 40 | 140518001 | 1 | シメネジ7.94 | SCREW, SM7.94X10 | |
| 41 | 081007070 | 1 | リングP7 | O RING, P7 | |
| 42 | 146196001 | 1 | アブラヨケ | OIL STOPPER | |
| 43 | 146253000 | 2 | チューブ | TUBE | |
| 44 | 081004070 | 1 | リングP4 | O RING P4 | |
| 46 | S40017000 | 1 | クミヒモ360 | WICK, L=360 | |
| 47 | S08003000 | 1 | クミヒモ | WICK, L=380 | |
| 48 | S08004001 | 1 | クミヒモササエ | WICK SUPPORT | |
| 49 | S43669000 | 1 | クミヒモ8-320 | WICK, 8 L=320 | |
| 51 | S32926001 | 1 | オイルヨケイタオサエ | HOLDER, OIL STOPPER | |

117-737-350

* 印はP41~44を参照して下さい。 / Refer to page 41~44 for items marked with an asterisk (*)

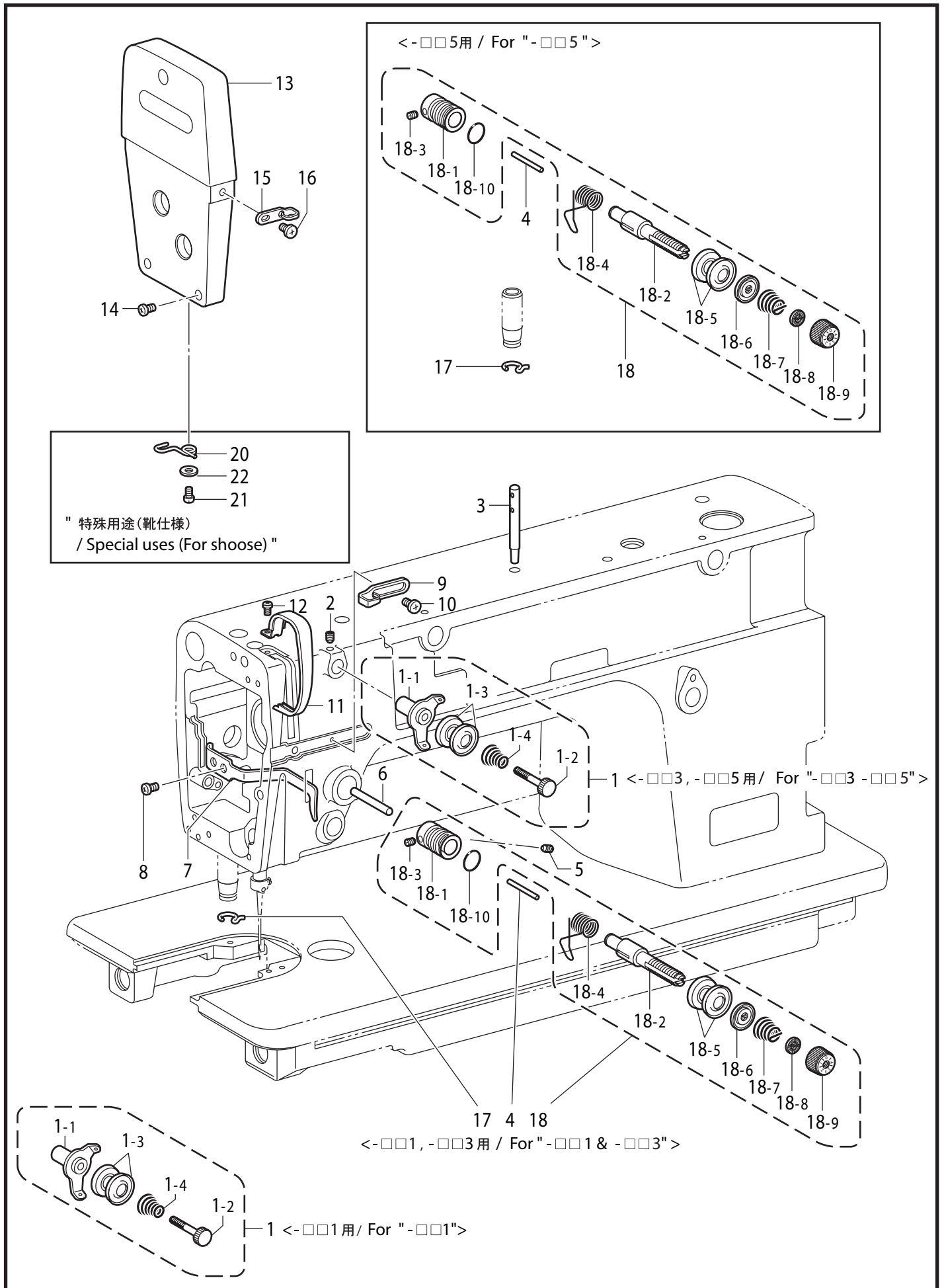
H. 給油潤滑關係 / Lubrication



H . 給油潤滑関係 / Lubrication

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|----------------------------|--|----|
| 52 | S58944001 | 1 | <-□□1, -□□3用> テンビンアブラキリ | <For "-□□1 & -□□3"> OIL REJECTOR | |
| 45-1 | 111863001 | 1 | <-□□5用> ハリボウセン | <For "-□□5"> NEEDLE BAR CORK | |
| 45-1 | 111863001 | 1 | "特殊用途 (靴仕様)" ハリボウセン | "Special uses (For shoose)" NEEDLE BAR CORK | |
| 53 | S14168001 | 1 | ヒモオサエバネ | SPRING | |
| 45-2 | S04630000 | 1 | "特殊用途 (鉄製針棒)" ハリボウセン | "Special uses (Steel needle bar)" NEEDLE BAR CORK | |

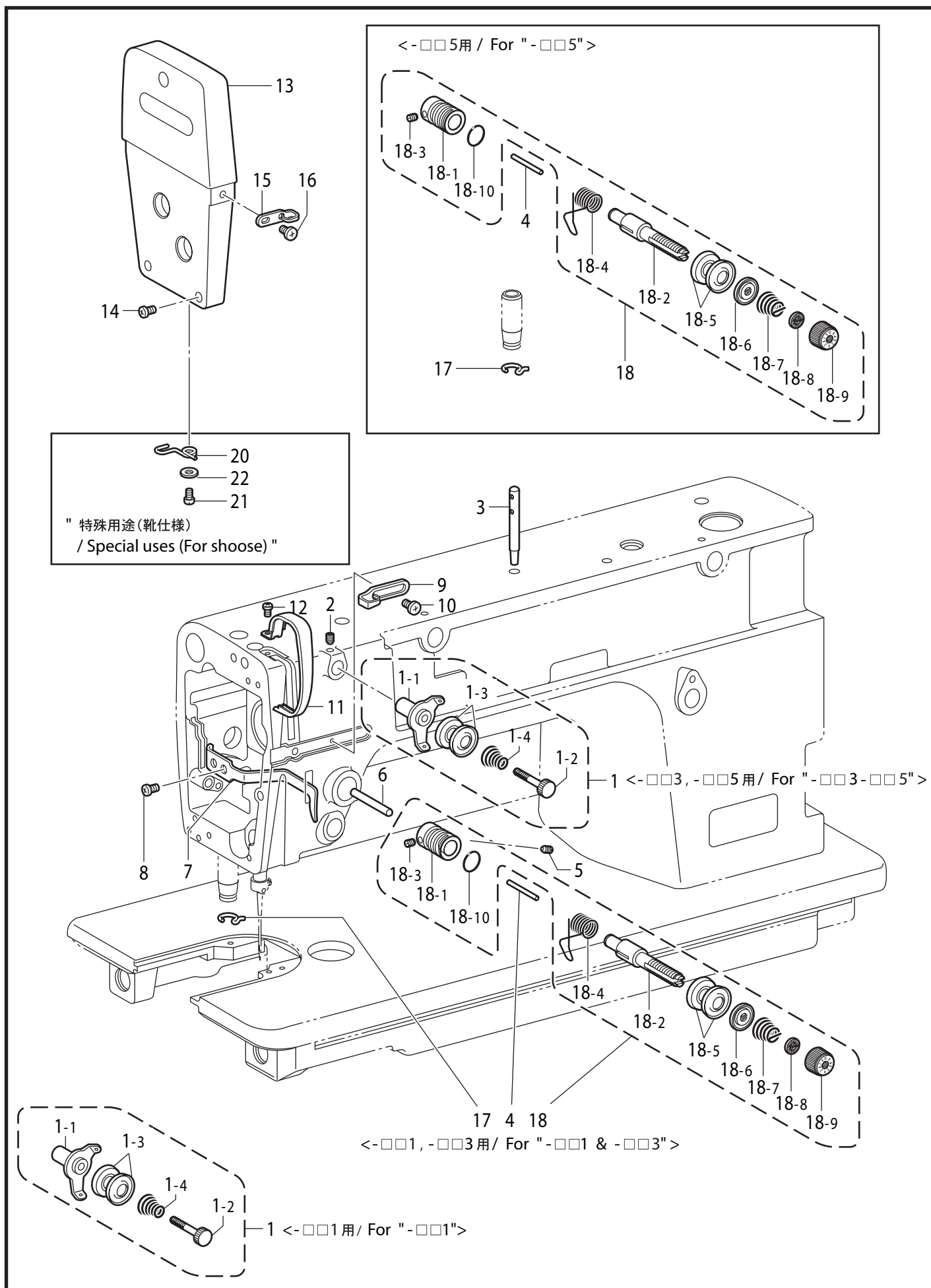
J. 糸通し関係 / Threading mechanism



J. 糸通し関係 / Threading mechanism

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|---------------------------------|--|----|
| 1 | 183378001 | 1 | <-□□3, -□□5用> プレテンションクミB | <For "-□□3 & -□□5"> 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ボウ | THREAD GUIDE TENSION STUD | |
| 1-3 | 144504001 | 2 | イトアンナイサラ | THREAD GUIDE DISC | |
| 1-4 | 154562001 | 1 | プレテンションバネB | PRE-TENSION SPRING, B | |
| 1 | 183377001 | 1 | <-□□1用> プレテンションクミA | <For "-□□1"> 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ボウ | THREAD GUIDE TENSION STUD | |
| 1-3 | 144504001 | 2 | イトアンナイサラ | THREAD GUIDE DISC | |
| 1-4 | 154560001 | 1 | プレテンションバネA | PRE-TENSION SPRING, A | |
| 2 | 014680632 | 1 | アナクボミ437-40X6 | SET SCREW, SOCKET (CP) SM4.37 | |
| 3 | 147557101 | 1 | イトタテボウ | SPOOL PIN | |
| 4 | S12699000 | 1 | <-□□1, -□□3用> イトユルメピン | <For "-□□1 & -□□3"> TENSION RELEASE PIN | |
| 4 | S10437000 | 1 | <-□□5用> イトユルメピン | <For "-□□5"> TENSION RELEASE PIN | |
| 5 | S55976001 | 1 | トメネジ5.95 | SET SCREW, SM5.95 | |
| 6 | S07972001 | 1 | イトユルメボウ | TENSION RELEASE STUD | |
| 7 | 111469101 | 1 | オサエボウダキイトアンナイ | THREAD GUIDE | |
| 8 | 062680812 | 1 | ナベコ437-40X8 | SCREW, PAN SM4.37-40X8 | |
| 9 | 145522101 | 1 | ア-ムイトアンナイR | ARM THREAD GUIDE, R | |
| 10 | S19056001 | 1 | バインド357-40X6 | SCREW, BIND SM3.57-40X6 | |
| 11 | S58910001 | 1 | テンピンカバー | THREAD TAKE-UP COVER | |
| 12 | 062680812 | 1 | ナベコ437-40X8 | SCREW, PAN SM4.37-40X8 | |
| 13 | S02615002 | 1 | メンイタ | FACE PLATE | |
| 14 | 062671212 | 3 | ナベコ357-40X12 | SCREW, PAN SM3.57-40X12 | |
| 15 | S02617001 | 1 | メンイタイトアンナイ | FACE PLATE THREAD GUIDE | |
| 16 | 060670612 | 1 | バインド357-40X6 | SCREW, BIND SM3.57-40X6 | |
| 17 | 100573001 | 1 | <-□□1, -□□3用> ハリボウメタルDイトアンナイ | <For "-□□1 & -□□3"> THREAD GUIDE, D | |
| 18 | S55654001 | 1 | イトチヨウシボウダイクミ | THREAD TENSION BRACKET ASSY | |
| 18-1 | S40938001 | 1 | イトチヨウシボウタイ | THREAD TENSION BRACKET | |
| 18-2 | 116922001 | 1 | イトチヨウシボウ | TENSION STUD | |
| 18-3 | 100402004 | 1 | トメネジ3.57 | SET SCREW, SM3.57 | |
| 18-4 | S02620001 | 1 | イトトリバネ | THREAD TAKE-UP SPRING | |
| 18-5 | 145446001 | 2 | イトチヨウシサラ | DISC, TENSION | |
| 18-6 | 159805001 | 1 | イトチヨウシサラオサエ | TENSION DISC PRESSER | |
| 18-7 | 104525001 | 1 | イトチヨウシバネ | TENSION SPRING | |
| 18-8 | S12441001 | 1 | チヨウシバネウエザガネ | WASHER | |
| 18-9 | S31032001 | 1 | イトチヨウシナツト | TENSION NUT | |
| 18-10 | 114294001 | 1 | リング | O-RING | |
| 20 | S06323001 | 1 | "特殊用途(靴仕様)" メンイタイトカケD | "Special uses (For shoos)" FACE PLATE THREAD GUIDE, D | |
| 21 | 062680712 | 1 | ナベコ437-40X7 | SCREW, PAN SM4.73-40X7 | |
| 22 | 100645003 | 1 | ザガネ | WASHER | |

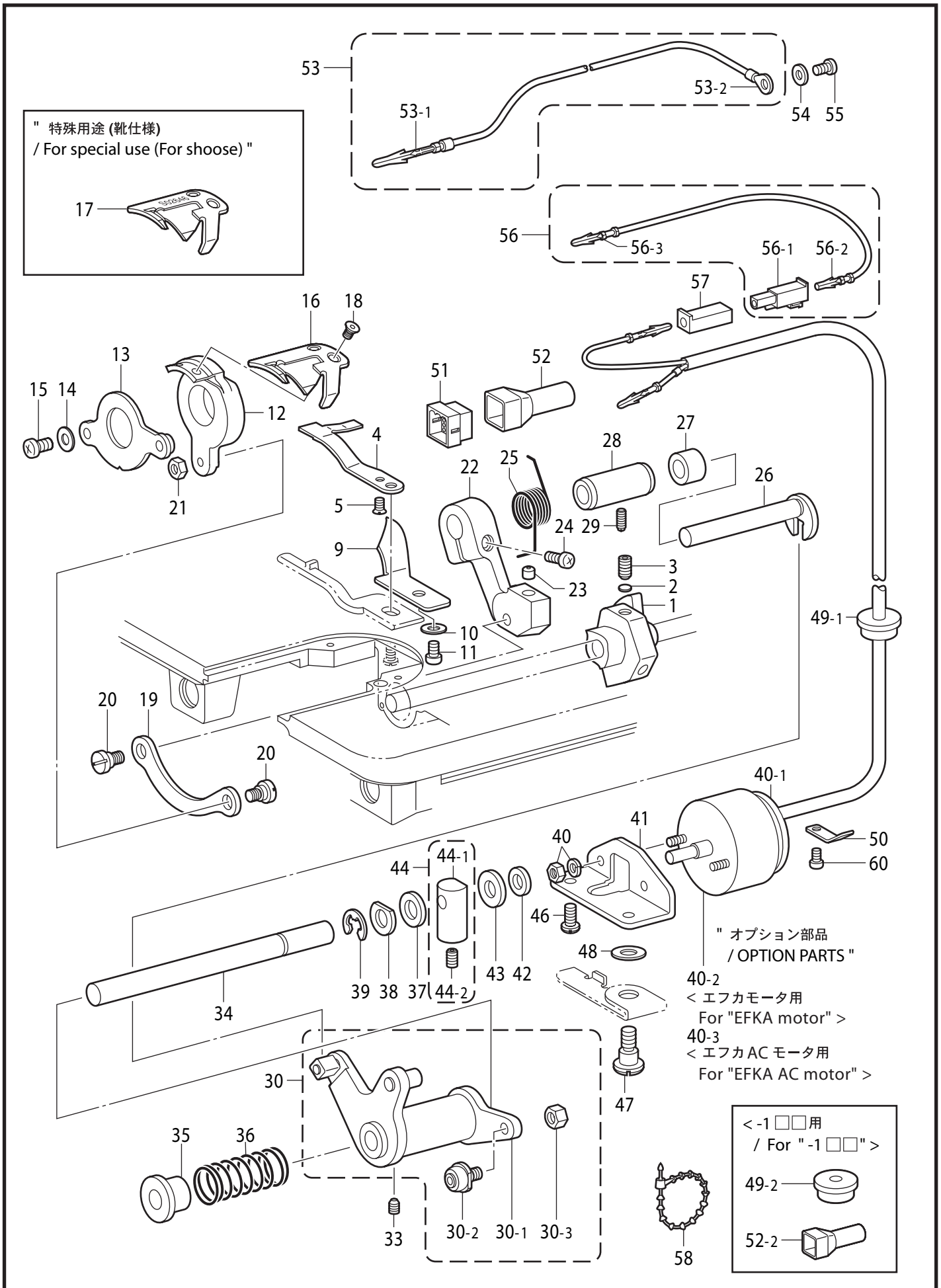
J. 糸通し関係 / Threading mechanism



J. 糸通し関係 / Threading mechanism

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|----------------|-----------------------------|----|
| | | | <-□□5用> | <For "-□□5"> | |
| 17 | 148901001 | 1 | ハリボウメタルDイトアンナイ | THREAD GUIDE, D | |
| 18 | S55655001 | 1 | イトチヨウシボウダイクミ | THREAD TENSION BRACKET ASSY | |
| 18-1 | S40938001 | 1 | イトチヨウシボウタイ | THREAD TENSION BRACKET | |
| 18-2 | 116922001 | 1 | イトチヨウシボウ | TENSION STUD | |
| 18-3 | 100402004 | 1 | トメネジ3.57 | SET SCREW, SM3.57 | |
| 18-4 | S02620001 | 1 | イトトリバネ | THREAD TAKE-UP SPRING | |
| 18-5 | 145446001 | 2 | イトチヨウシサラ | DISC, TENSION | |
| 18-6 | 159805001 | 1 | イトチヨウシサラオサエ | TENSION DISC PRESSER | |
| 18-7 | S04632001 | 1 | イトチヨウシバネ | TENSION SPRING | |
| 18-8 | S12441001 | 1 | チヨウシバネウエザガネ | 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 | |

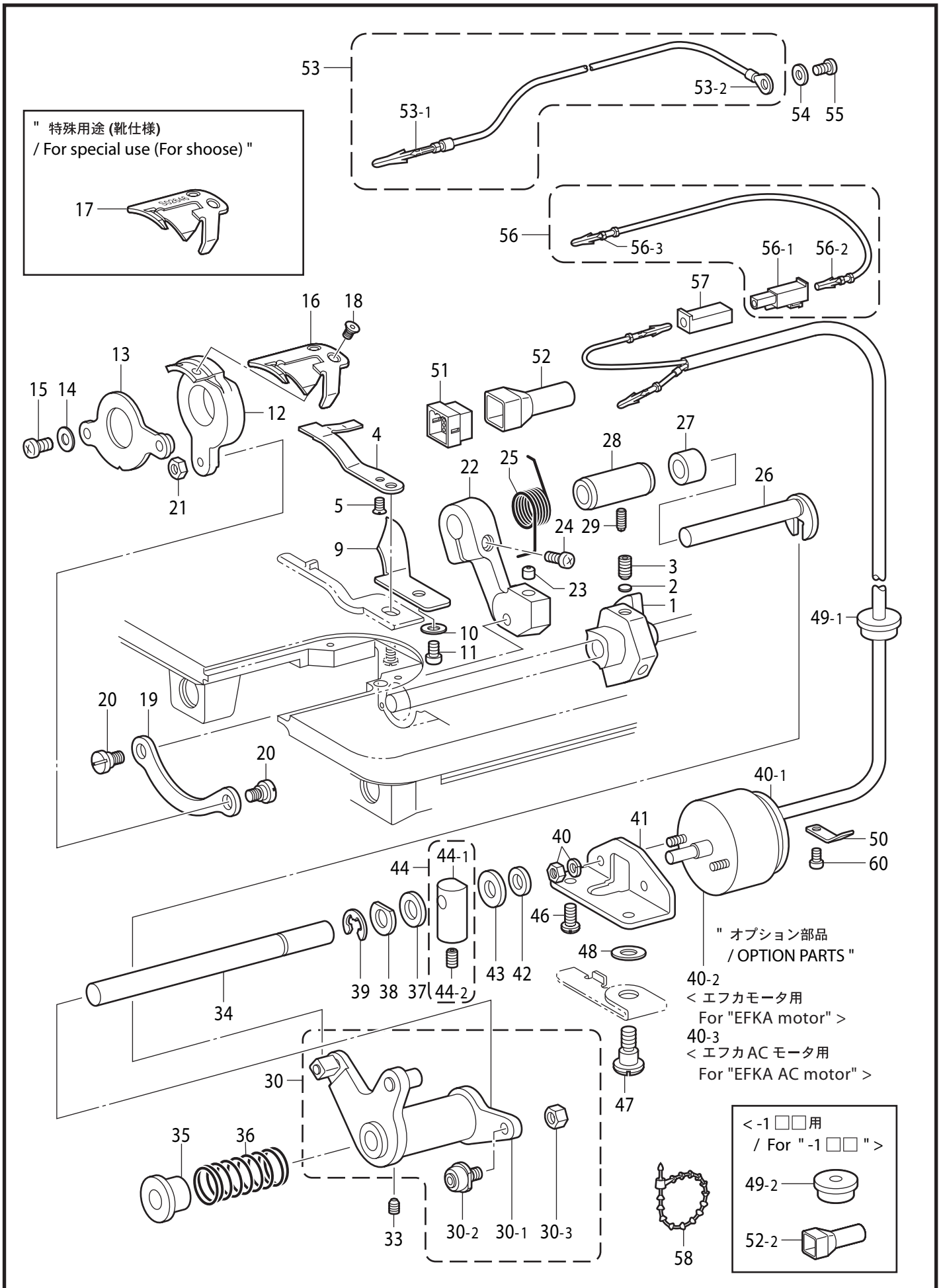
K. 糸切り関係 / Thread trimmer mechanism



K . 糸切り関係 / Thread trimmer mechanism

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|---------------------------------------|---|----|
| 1 | S00337021 | 1 | イトキリカム | THREAD TRIMMER CAM | |
| 2 | 154567000 | 2 | カンザ5.3 | SPACER, 5.3 | |
| 3 | 014771032 | 2 | アナクボミ635-40X10 | SET SCREW, SOCKET(CP)SM6.35X10 | |
| 4 | S02637001 | 1 | コテイハ | FIXED KNIFE | |
| 5 | 102843004 | 1 | サラネジ3.57 | SCREW, FLAT SM3.57 | |
| 9 | S02643001 | 1 | イトサバキ | LOWER THREAD FINGER | |
| 10 | 100645003 | 1 | ザガネ | WASHER | |
| 11 | 062680712 | 1 | ナベコ437-40X7 | SCREW, PAN SM4.73-40X7 | |
| 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 | |
| 14 | 100645003 | 2 | ザガネ | WASHER | |
| 15 | 062681212 | 2 | ナベコ437-40X12 | SCREW, PAN SM4.37-40X12 | |
| 16 | S02645001 | 1 | イドウハ | MOVABLE KNIFE | |
| 17 | S02646001 | 1 | “特殊用途(靴仕様)” イドウハS | “Special uses (For shoos)” MOVABLE KNIFE, S | |
| 18 | 148537101 | 2 | サラネジ4.37 | SCREW, FLAT (W/SOCKET) SM4.37 | |
| 19 | 154576003 | 1 | イトキリレンカン | THREAD TRIMMER CONNECTING ROD | |
| 20 | 151987002 | 2 | ダンネジ4.37 | SHOULDER SCREW, SM4.37 | |
| 21 | 102571003 | 1 | ナツト4.37 | NUT, SM4.37 | |
| 22 | 154577001 | 1 | イトキリレバー | THREAD TRIMMER LEVER | |
| 23 | S25437000 | 1 | レバーストツパ | LEVER STOPPER | |
| 24 | 062711412 | 1 | ナベコ4.76-32X14 | SCREW, PAN SM4.76-32X14 | |
| 25 | 154579001 | 1 | イトキリレバーバネ | 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 | 121007001 | 1 | アタマツキトメネジ4.37 | SCREW | |
| 30 | S58962001 | 1 | イトキリカムレバーソウクミ | THREAD TRIMMER CAM LEVERUNIT | |
| 30-1 | S58963001 | 1 | イトキリカムレバークミ | THREAD TRIMMER CAM LEVER ASSY | |
| 30-2 | 154590001 | 1 | コロジクCクミ | ROLLER SHAFT, C ASSY | |
| 30-3 | 105234003 | 1 | ナツト4.37 | NUT SM4.37 | |
| 33 | 014770632 | 1 | アナクボミ635-40X6 | SET SCREW, SOCKET(CP) SM6.35X6 | |
| 34 | 154593201 | 1 | イトキリカムレバージク | THREAD TRIMMER CAM LEVER SHAFT | |
| 35 | 154594000 | 1 | カラ- | COLLAR | |
| 36 | 154595001 | 1 | カムレバーモドシバネ | SPRING, EXTENSION | |
| 37 | 154596000 | 1 | イトキリカムレバークツシオン | CUSHION | |
| 38 | 110367001 | 1 | ザガネ | WASHER, PLAIN SPECIAL 8 | |
| 39 | 048060342 | 1 | トメワE6 | RETAINING RING, E6 | |
| 40-1 | S02815009 | 1 | イトキリソレノイド | THREAD TRIMMER SOLENOID | |
| 40-2 | S04201009 | 1 | “ オプション部品 ” ＜エフカモータ用＞ イトキリソレノイド | “ OPTION PARTS ” ＜For " EFKA motor "> THREAD TRIMMER SOLENOID | |
| 40-3 | S07818009 | 1 | ＜エフカ AC モータ用＞ イトキリソレノイド | ＜For " EFKA AC motor "> THREAD TRIMMER SOLENOID | |
| 41 | 154598001 | 1 | イトキリソレノイドダイ | TREAD TRIMMER SOLENOID BASE | |
| 42 | 154599000 | 1 | ソレノイドクツシオン | SOLENOID CUSHION | |
| 43 | S02652001 | 1 | ザガネ | WASHER | |
| 44 | S23836001 | 1 | ソレノイドレバークミ | SOLENOID LEVER ASSY | |
| 44-1 | S02654001 | 1 | ソレノイドレバー | SOLENOID LEVER | |
| 44-2 | 014680632 | 1 | アナクボミ437-40X6 | SET SCREW, SOCKET (CP) SM4.37 | |
| 46 | 110201001 | 1 | シメネジ6.35 | SCREW, SM6.35 | |
| 47 | S02655002 | 1 | ダンネジ6.35 | SHOULDER SCREW, SM6.35 | |
| 48 | 155559001 | 1 | ヒラザガネ | WASHER, PLAIN | |
| 50 | S02657101 | 1 | コードオサエ | CORD HOLDER | |
| 51 | 153969000 | 1 | ナイロンコネクタ12P | NYLON CONNECTOR, 12P | |
| 53 | S02682001 | 1 | ア-スセンクミ | GROUND WIRE ASSY | |

K. 糸切り関係 / Thread trimmer mechanism

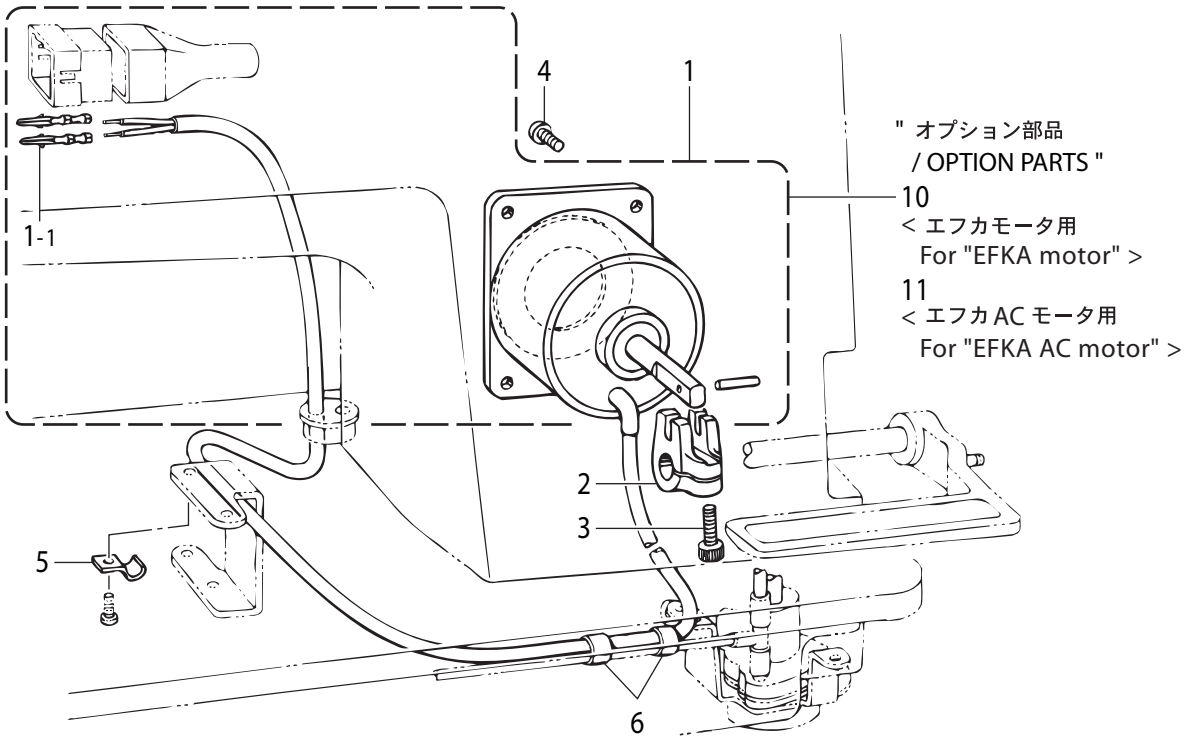


K . 糸切り関係 / Thread trimmer mechanism

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|--------------------------------------|--|----|
| 53-1 | S03328000 | 1 | ピンタ-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 | ザガネ | WASHER | |
| 55 | 062680663 | 1 | ナベコ437-40X6 | SCREW, PAN SM4.37-40X6 | |
| 56 | S11210000 | 1 | WコードSクミ | W-CORD ASSY, S | |
| 56-1 | S11684000 | 1 | コネクタ3191-01R1 | CONNECTOR, 3191-01R1 | |
| 56-2 | 143548000 | 1 | ピンタ-ミナルメス | TERMINAL PIN, FEMALE | |
| 56-3 | 143549000 | 1 | ピンタ-ミナルオス | TERMINAL PIN, MALE | |
| 57 | S11683000 | 1 | コネクタ3191-01P1 | CONNECTOR, 3191-01P1 | |
| 60 | 062670612 | 1 | ナベコ357-40X6 | SCREW, PAN SM3.57-40X6 | |
| | | | <-3□□,-4□□,-7□□, -8□□,-9□□,-B□□用> | <For "-3□□, -4□□, -7□□, -8□□, -9□□ & -B□□"> | |
| 49-1 | 146020001 | 1 | コードブシュ | CORD BUSH | |
| 52-1 | S03815001 | 1 | コネクタキヤツプ6 | CONNECTOR CAP, 6 | |
| 58 | 340400001 | 1 | ユニタイバンド | BEAD BAND | |
| | | | <-1□□用> | <For "-1□□"> | |
| 49-2 | 157984001 | 1 | コードブシュ | CORD BUSH | |
| 52-2 | 153970001 | 1 | コネクタキヤツプ3 | CONNECTOR CAP, 3 | |

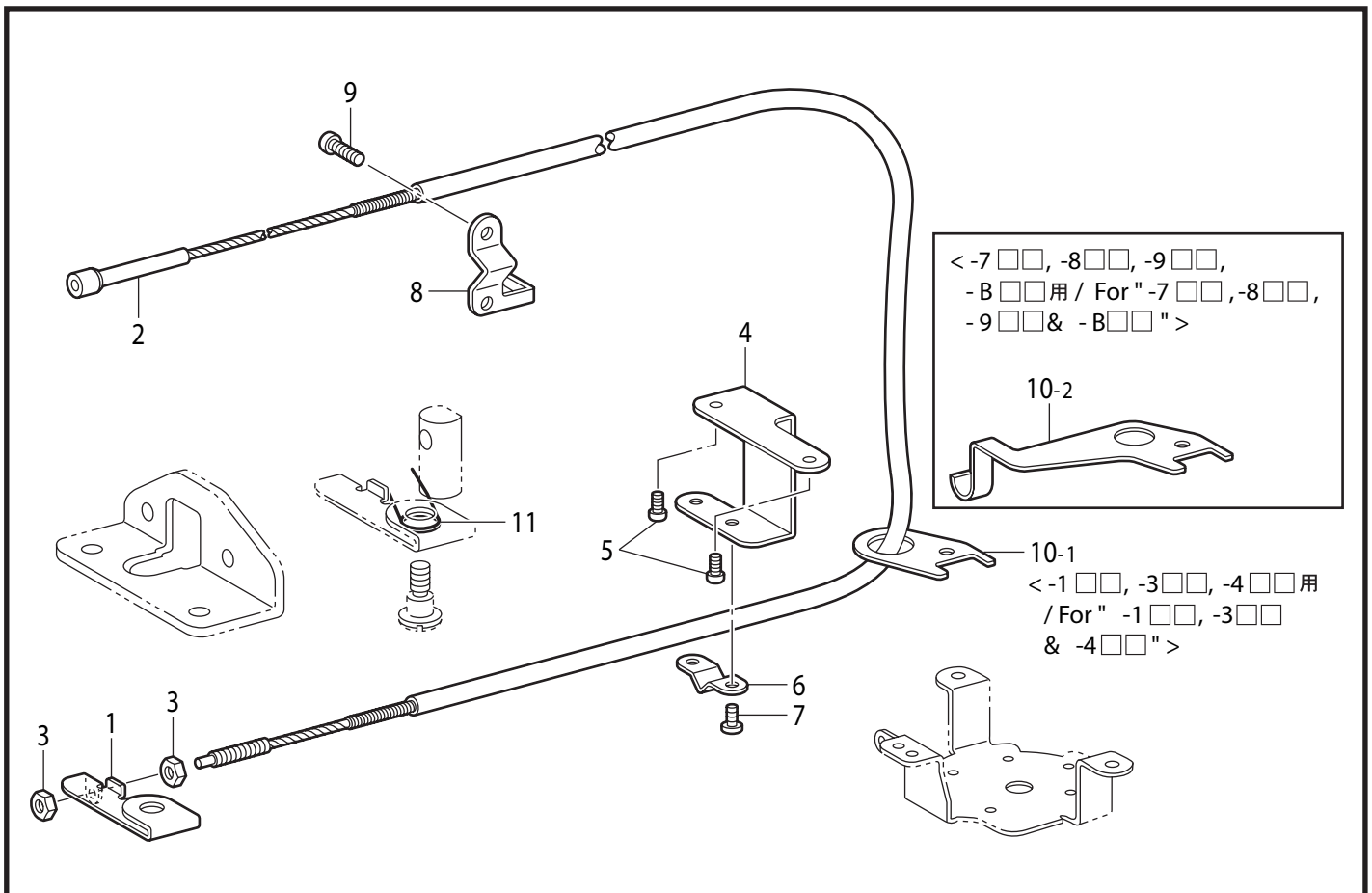
L. 逆転関係 / Quick reverse mechanism

< -3□□, -4□□, -7□□, -8□□, -9□□, -B□□用
/ For " -3□□, -4□□, -7□□, -8□□, -9□□ & -B□□" >



117-737-205

M. 糸緩め関係 / Tension release mechanism



117-737-404

L. 逆転関係 / Quick reverse mechanism

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|--|---|----|
| 1 | S02597009 | 1 | <-3□□,-4□□,-7□□, -8□□,-9□□,-B□□用> ギヤクテンソレノイドクミ | <For "-3□□, -4□□, -7□□, -8□□, -9□□ & -B□□"> QUICK REVERSE SOLENOID ASSY | |
| 1-1 | 143549000 | 2 | ピンタ-ミナルオス | TERMINAL PIN, MALE | |
| 2 | S02600000 | 1 | ソレノイドレバ- | SOLENOID LEVER | |
| 3 | S07959001 | 1 | アナボルト476-32X14 | BOLT, SOCKET SM4.76-32X14 | |
| 4 | 062711012 | 4 | ナベコ476-32X10 | SCREW, PAN SM4.76-32X10 | |
| 5 | 140647101 | 1 | コードオサエ | CORD HOLDER | |
| 6 | 146253000 | 2 | チューブ | TUBE | |
| | | | " オプション部品 " | " OPTION PARTS " | |
| | | | <エフカモータ用> | <For "EFKA motor"> | |
| 10 | S04204009 | 1 | ギヤクテンソレノイドクミ | QUICK REVERSE SOLENOID ASSY | |
| | | | <エフカ AC モータ用> | <For "EFKA AC motor"> | |
| 11 | S07816009 | 1 | ギヤクテンソレノイドクミ | QUICK REVERSE SOLENOID ASSY | |

117-737-205

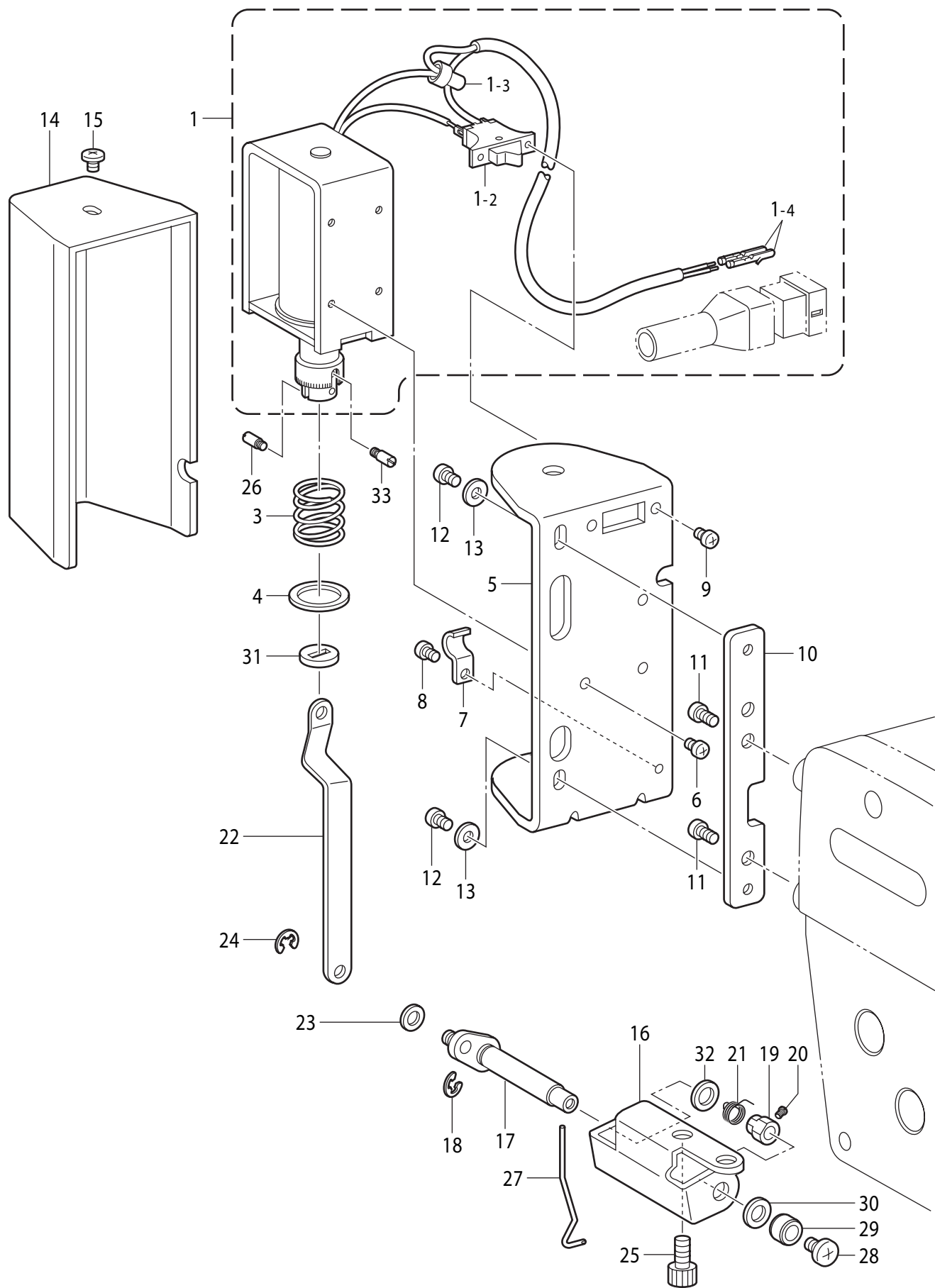
M . 糸緩め関係 / Tension release mechanism

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|----------------------------|-------------------------------------|----|
| 1 | S02658000 | 1 | イトユルメレバ- | TENSION RELEASE LEVER | |
| 2 | S02659101 | 1 | イトユルメワイヤ- | TENSION RELEASE WIRE | |
| 3 | 110161004 | 2 | ナツト4.76 | NUT, SM4.76 | |
| 4 | 154606001 | 1 | イトユルメワイヤ-ホルダD | WIRE HOLDER, D | |
| 5 | 062670812 | 2 | ナベコ3.57-40X8 | SCREW, PAN SM3.57-40X8 | |
| 6 | 154607101 | 1 | イトユルメワイヤ-オサエD | WIRE HOLDER, D | |
| 7 | 060670612 | 2 | バインド357-40X6 | SCREW, BIND SM3.57-40X6 | |
| 8 | S02660101 | 1 | イトユルメワイヤ-オサエU | WIRE HOLDER, U | |
| 9 | 062671612 | 2 | ナベコ357-40X16 | SCREW, PAN SM3.57-40X16 | |
| 11 | S03670101 | 1 | イトユルメモドシバネ | SPRING | |
| | | | <-1□□,-3□□,-4□□用> | <For "-1□□, -3□□ & -4□□"> | |
| 10-1 | 155347001 | 1 | イトユルメワイヤ-アンナイ | TENSION RELEASE WIRE GUIDE | |
| | | | <-7□□,-8□□, -9□□,-B□□用> | <For "-7□□, -8□□, -9□□, & -B□□"> | |
| 10-2 | 157985001 | 1 | イトユルメワイヤ-アンナイ | TENSION RELEASE WIRE GUIDE | |

117-737-404

N. 糸払い関係 / Thread wiper mechanism

< -4□□, -7□□, -9□□, -B□□用
 / For "-4□□, -7□□, -9□□& -B□□" >

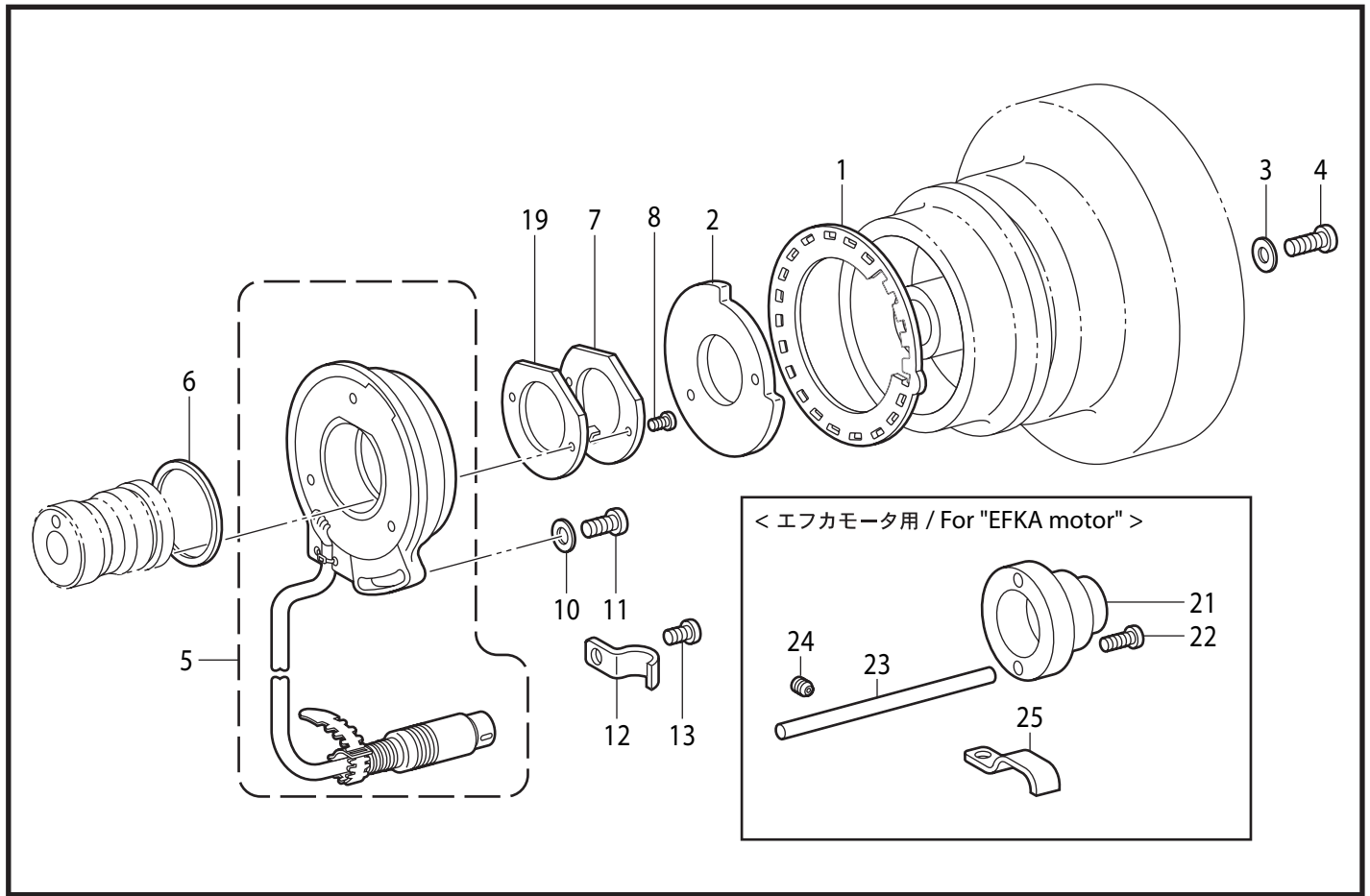


From the library of: Diamond Needle Corp

N . 糸払い関係 / Thread wiper mechanism

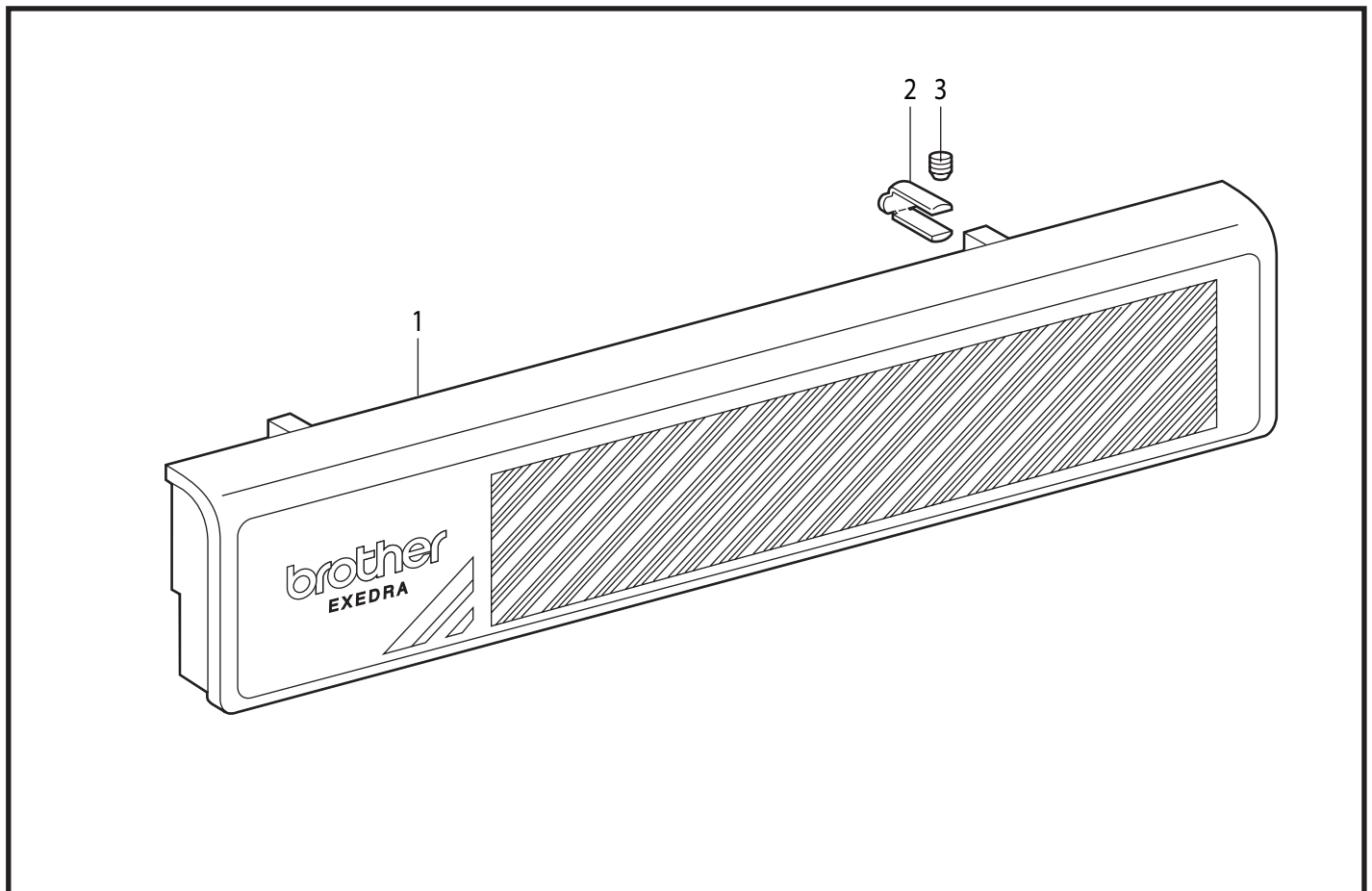
| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|------------------------------|-------------------------------------|----|
| | | | <-4□□, -7□□, -9□□, -B□□用> | <For "-4□□, -7□□, -9□□, & -B□□"> | |
| 1 | S41202151 | 1 | イトハライソレノイドクミ | THREAD WIPER SOLENOID ASSY | |
| 1-2 | S02664051 | 1 | イトハライスイッチ | THREAD WIPER SWITCH | |
| 1-3 | S02665050 | 1 | ヘイタンセツゾクシ | TERMINAL CONNECTOR | |
| 1-4 | 143549050 | 2 | ピンターミナルオス | TERMINAL PIN, MALE | |
| | | | " オプション部品 " | " OPTION PARTS " | |
| | | | <エフカモータ用> | <For " EFKA motor "> | |
| 1 | S42195051 | 1 | イトハライソレノイドクミ | THREAD WIPER SOLENOID ASSY, EF | |
| 1-2 | S02664051 | 1 | イトハライスイッチ | THREAD WIPER SWITCH | |
| 1-3 | S02665050 | 1 | ヘイタンセツゾクシ | TERMINAL CONNECTOR | |
| | | | <エフカ AC モータ用> | <For " EFKA AC motor "> | |
| 1 | S42196051 | 1 | イトハライソレノイドクミ | THREAD WIPER SOLENOID ASSY | |
| 1-2 | S02664051 | 1 | イトハライスイッチ | THREAD WIPER SWITCH | |
| 1-3 | S02665050 | 1 | ヘイタンセツゾクシ | TERMINAL CONNECTOR | |
| 1-4 | 143549050 | 2 | ピンターミナルオス | TERMINAL PIN, MALE | |
| 3 | S41206001 | 1 | イトハライバネ | THREAD WIPER SPRING | |
| 4 | S41207000 | 1 | スペーサゴム | SPACER RUBBER | |
| 5 | S25449201 | 1 | ソレノイドトリツケイタ | SOLENOID SETTING PLATE | |
| 6 | 062300616 | 3 | ナベコM3X6 | SCREW, PAN M3X6 | |
| 7 | 140647101 | 1 | コードオサエ | CORD HOLDER | |
| 8 | 062300616 | 1 | ナベコM3X6 | SCREW, PAN M3X6 | |
| 9 | 062300616 | 2 | ナベコM3X6 | SCREW, PAN M3X6 | |
| 10 | S33609101 | 1 | ソレノイドトリツケダイ | SOLENOID SETTING BASE | |
| 11 | 062681012 | 2 | ナベコ437-40X10 | SCREW, PAN SM4.37-40X10 | |
| 12 | 062400616 | 2 | ナベコM4X6 | SCREW, PAN M4X6 | |
| 13 | 026040236 | 2 | ヒラザガネミガキ4 | WASHER, PLAIN 4 | |
| 14 | S33610101 | 1 | ソレノイドカバー | SOLENOID COVER | |
| 15 | 060400616 | 1 | バインドM4X6 | SCREW, BIND M4X6 | |
| 16 | S02672002 | 1 | イトハライジクウケイタ | THREAD WIPER SUPPORT | |
| 17 | S25452001 | 1 | イトハライクランククミ | THREAD WIPER CRANK ASSY | |
| 18 | 048040342 | 1 | トメフE4 | RETAINING RING, E4 | |
| 19 | S25454001 | 1 | セツトカラー | SET SCREW COLLAR | |
| 20 | S25279001 | 1 | アタマトメクボミM35-5 | SET SCREW, (CP) M3.5-5 | |
| 21 | S02678001 | 1 | ワイパーバネ | WIPER SPRING | |
| 22 | S02679002 | 1 | イトハライロツド | THREAD WIPER LINK | |
| 23 | 110735002 | 1 | ザガネ | WASHER | |
| 24 | 048030342 | 1 | トメフE3 | RETAINING RING, E3 | |
| 25 | S59890001 | 2 | アナボルト437-40X8 | BOLT, SOCKET SM4.37-40X8 | |
| 26 | S25456001 | 1 | プランジャピン | PLUNGER PIN | |
| 27 | S02681101 | 1 | イトハライ | THREAD WIPER | |
| 28 | 060400516 | 1 | バインドM4X5 | SCREW, BIND M4X5 | |
| 29 | 146288001 | 1 | イトハライジクカラー | THREAD WIPER STUD COLLAR | |
| 30 | 025750132 | 1 | ヒラザガネシヨウ5.56 | WASHER, PLAIN S 5.56 | |
| 31 | S41207001 | 1 | スペーサゴム | SPACER, RUBBER | |
| 32 | 149097000 | 1 | シヨウオンシート | SILENT SHEET | |
| 33 | S25456001 | 2 | プランジャピン | PLUNGER PIN | |

P. 針位置検出器関係 / Synchronizer



117-737-501

Q. コントロールボックス関係 / Control box mechanism



117-737-502

P . 針位置検出器関係 / Synchronizer

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|----------------|--------------------------------|----|
| 1 | S02684101 | 1 | ソクドシレイイタ24 | SPEED COMMAND PLATE, 24 | |
| 2 | S02685001 | 1 | ハリウエイタ | NEEDLE UPPER POSITIONING PLATE | |
| 3 | 100645003 | 2 | ザガネ | WASHER | |
| 4 | 062681612 | 2 | ナベコ437-40X16 | SCREW, PAN SM4.37-40X16 | |
| 5 | 237939001 | 1 | シンクロナイザクミ#13G2 | SYNCHRONIZER ASSY, #13G2 | |
| 6 | S03327000 | 1 | シンクロナイザパツキン | SYNCHRONIZER PACKING | |
| 7 | S02687201 | 1 | ケンシュツキオサエ | SYNCHRONIZER SUPPORT | |
| 8 | 062630712 | 2 | ナベコ238-56X7 | SCREW, PAN SM2.38-56X7 | |
| 10 | 113431002 | 1 | ザガネ | WASHER,PLAIN | |
| 11 | 062711012 | 1 | ナベコ476-32X10 | SCREW, PAN SM4.76-32X10 | |
| 12 | 140647101 | 1 | コードオサエ | CORD HOLDER | |
| 13 | 062670612 | 1 | ナベコ357-40X6 | SCREW, PAN SM3.57-40X6 | |
| 19 | S07885000 | 1 | ケンシュツキオサエパツキン | SYNCHRONIZER SUPPORT PACKING | |
| | | | <エフカモータ用> | <For " EFKA motor "> | |
| 21 | 148825001 | 1 | スリップリングツギテ | SLIP RING JOINT | |
| 22 | 062711412 | 2 | ナベコ4.76-32X14 | SCREW, PAN SM4.76-32X14 | |
| 23 | S04229001 | 1 | シンクロナイザボ- | SYNCHRONIZER HOLDER BAR | |
| 24 | 014680632 | 1 | アナクボミ437-40X6 | SET SCREW, SOCKET (CP) SM4.37 | |
| 25 | 142268001 | 1 | コードオサエL | CORD HOLDER, L | |

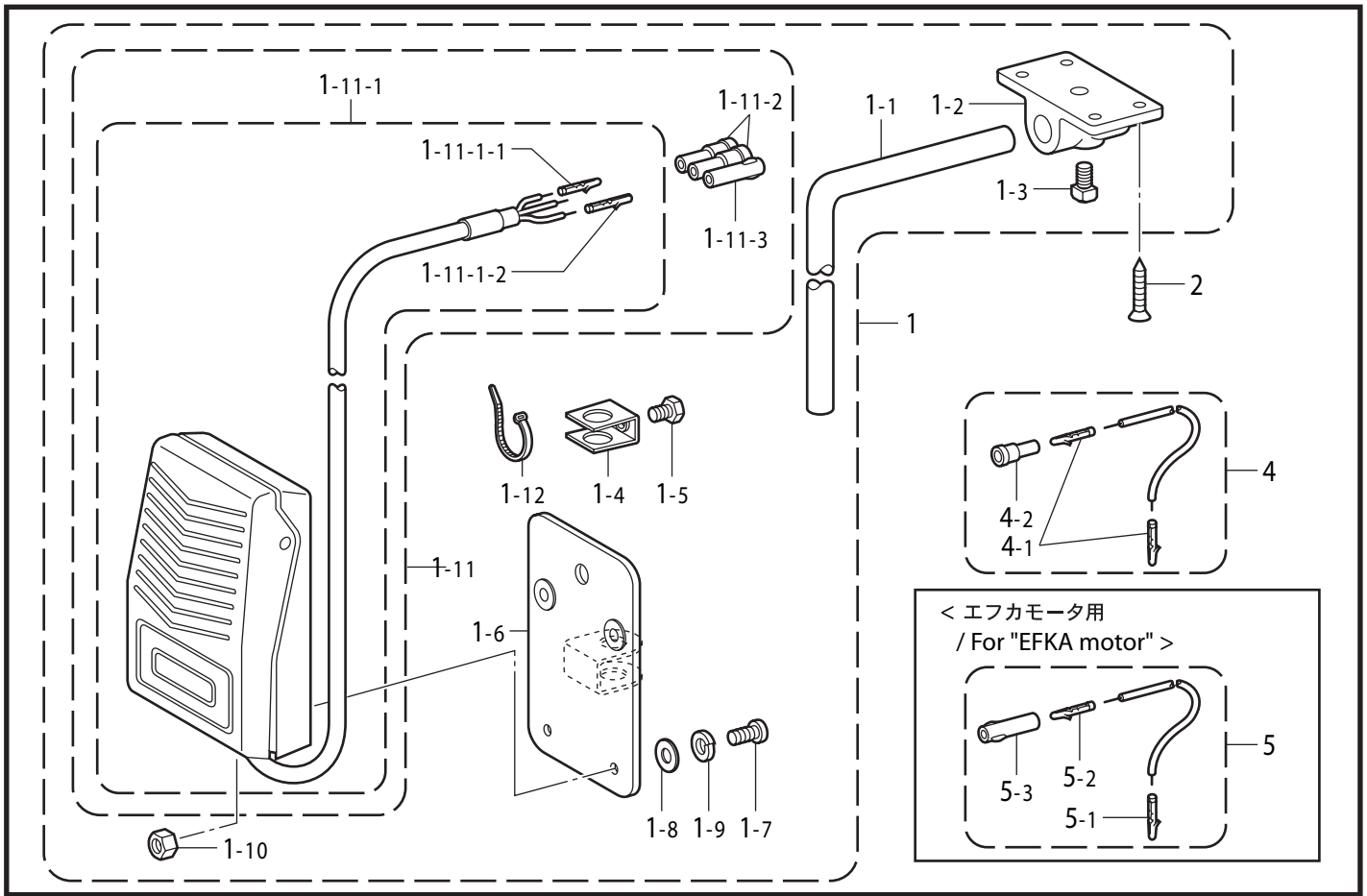
117-737-501

Q . コントロールボックス関係 / Control box mechanism

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|---------------|-------------------------------|----|
| 1 | S09624009 | 1 | パネルE0 | PANEL, E0 | |
| 2 | S34448001 | 2 | パネルシジダイ | PANEL SUPPORT BRACKET | |
| 3 | 014680432 | 2 | アナクボミ437-40X4 | SET SCREW, SOCKET (CP) SM4.37 | |

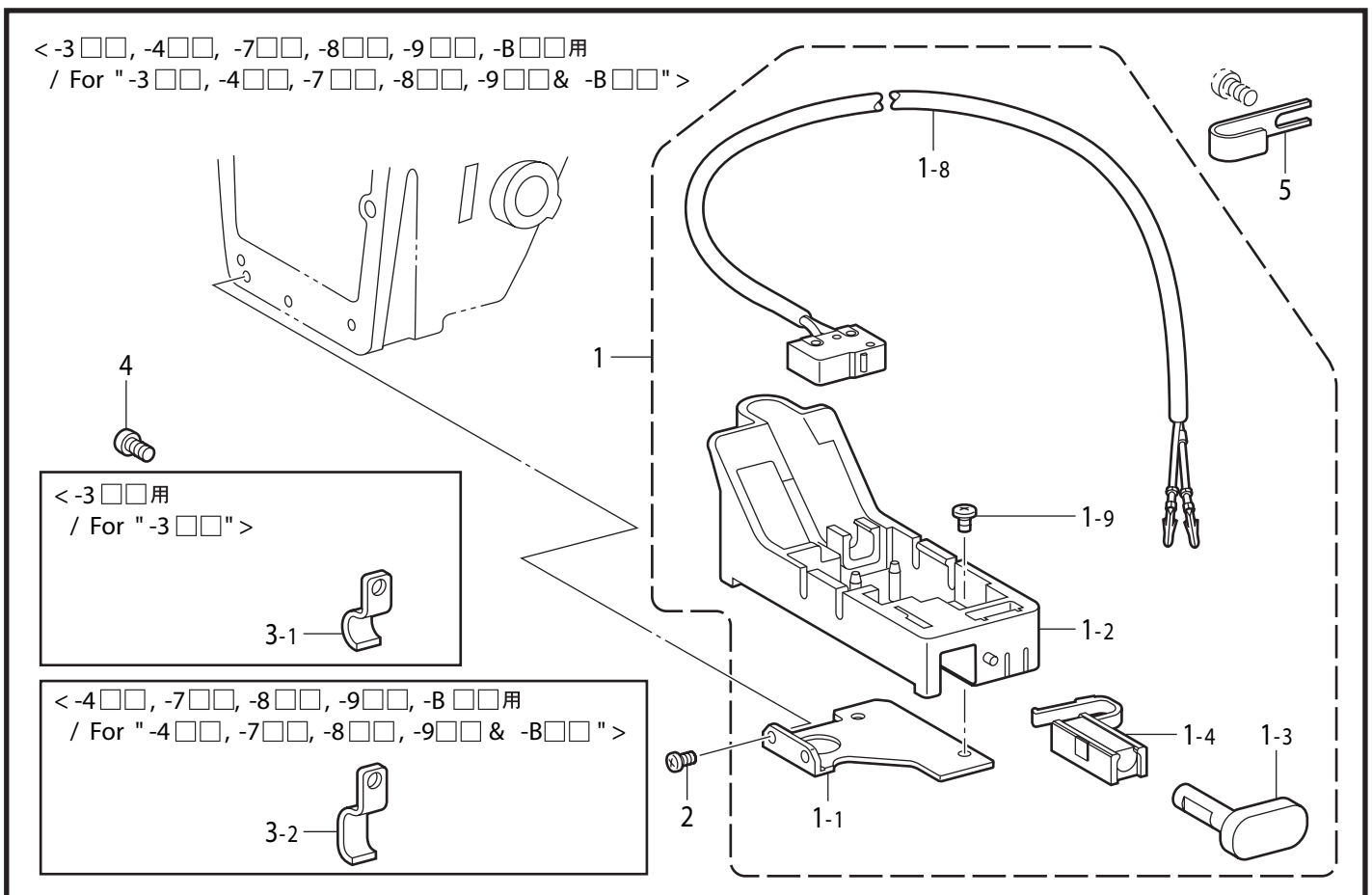
117-737-502

R. 膝スイッチ関係(オプション部品) / Knee switch mechanism (Option parts)



117-737-507

S. 逆転スイッチ関係 / Quick reverse switch mechanism



117-737-508

R . 膝スイッチ関係 (オプション部品) / Knee switch mechanism (Option parts)

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|----------|-----------|------|-----------------------|---|----|
| 1 | S07045009 | 1 | ヒザスイッチクミ | KNEE LIFTER SWITCH ASSY | |
| 1-1 | 142026003 | 1 | ヒザスイッチタテジク | KNEE SWITCH SHAFT | |
| 1-2 | 142027001 | 1 | ヒザスイッチタテジクウケ | BRACKET | |
| 1-3 | 100463001 | 1 | 4カクボルト7.94 | BOLT, SQUARE SM7.94 | |
| 1-4 | 114967001 | 1 | ヒザアテストツパ | KNEE LIFTER PLATE STOPPER | |
| 1-5 | 110087001 | 1 | ボルト5.95 | BOLT, SM5.95-28X8 | |
| 1-6 | S07027001 | 1 | ヒザスイッチトリツケイタ | K-LIFTER SWITCH SETTING PLATE | |
| 1-7 | 062401006 | 4 | ナベコ4X10 | SCREW, PAN M4X10 | |
| 1-8 | 025040233 | 4 | ヒラザガネチュウ4 | WASHER, PLAIN M 4 | |
| 1-9 | 028040243 | 4 | バネザガネ2-4 | WASHER, SPRING 2-4 | |
| 1-10 | 021400164 | 4 | ナツト1シユ4 | NUT, 1 M4 | |
| 1-11 | S07030009 | 1 | スイッチコードクミ | SWITCH & HARNESS ASSY | |
| 1-11-1 | S07031009 | 1 | フットスイッチクミ | FOOT SWITCH ASSY | |
| 1-11-1-1 | 143549000 | 2 | ピンターミナルオス | TERMINAL PIN, MALE | |
| 1-11-1-2 | 143548000 | 1 | ピンターミナルメス | TERMINAL PIN, FEMALE | |
| 1-11-2 | 146046000 | 2 | ナイロンコネクタ | NYLON CONNECTOR | |
| 1-11-3 | 146194000 | 1 | ナイロンコネクタ- | NYLON CONNECTOR | |
| 1-12 | 149799000 | 1 | タイラップS | BEAD BAND, S | |
| 2 | 034422503 | 4 | +サラモクネジ4.1X25 | WOOD SCREW, FLAT M4.1X25 | |
| 4 | S05981000 | 1 | Bコード100クミ2 | B-HARNESS ASSY, 100 :2 | |
| 4-1 | 143549000 | 2 | ピンターミナルオス | TERMINAL PIN, MALE | |
| 4-2 | 146046000 | 1 | ナイロンコネクタ <エフカモータ用> | NYLON CONNECTOR <For " EFKA motor "> | |
| 5 | S05982000 | 1 | Wコード100クミ | W-HARNESS ASSY, 100 | |
| 5-1 | 143549000 | 1 | ピンターミナルオス | TERMINAL PIN, MALE | |
| 5-2 | 143548000 | 1 | ピンターミナルメス | TERMINAL PIN, FEMALE | |
| 5-3 | 146194000 | 1 | ナイロンコネクタ- | NYLON CONNECTOR | |

117-737-507

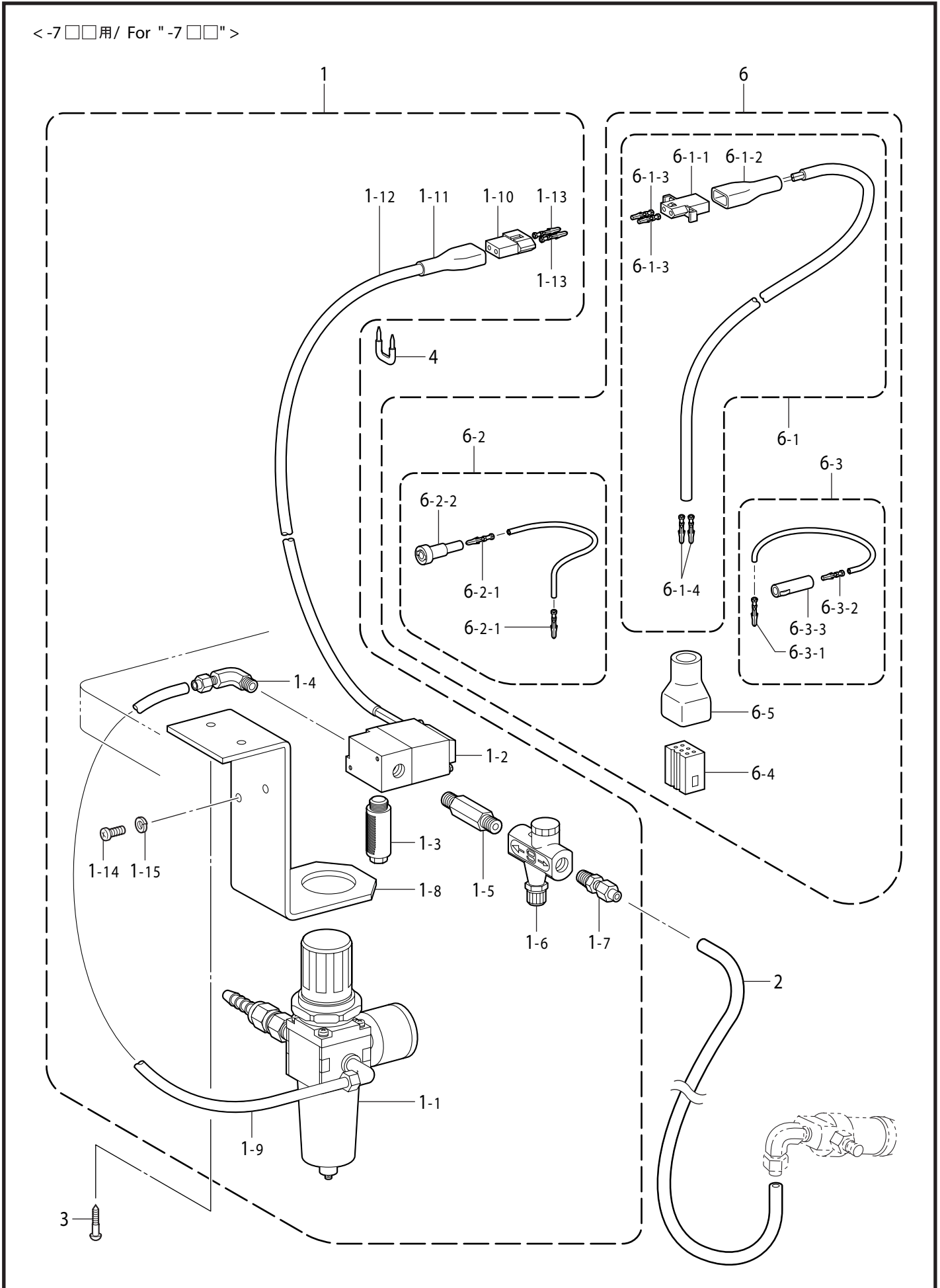
S . 逆転スイッチ関係 / Quick reverse switch mechanism

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|---|---|----|
| 1 | S32901001 | 1 | <-3□□,-4□□,-7□□, -8□□,-9□□,-B□□用> Rアクチュエータークミ | <For "-3□□, -4□□, -7□□, -8□□, -9□□ & -B□□"> REVERSE ACTUATOR ASSY | |
| 1-8 | S32906000 | 1 | Rスイッチクミ | REVERSE SWITCH ASSY | |
| 1-8 | S32910000 | 1 | " オプション部品 " <エフカモータ用> Rスイッチクミ | " OPTION PARTS " <For " EFKA motor "> REVERSE SWITCH ASSY | |
| 1-8 | S32916000 | 1 | <エフカ AC モータ用> Rスイッチクミ | <For " EFKA AC motor "> REVERSE SWITCH ASSY | |
| 1-1 | S32902101 | 1 | Rスイッチササエ | REVERSE SWITCH SUPPORT | |
| 1-2 | S32903000 | 1 | Rスイッチダイ | REVERSE SWITCH BRACKET | |
| 1-3 | S32904000 | 1 | アクチュエーター | ACTUATOR | |
| 1-4 | S32905000 | 1 | Rスイッチバネ | REVERSE SWITCH SPRING | |
| 1-9 | 060300606 | 1 | バインド3X6 | SCREW, BIND M3X6 | |
| 2 | 062670612 | 2 | ナベコ357-40X6 | SCREW, PAN SM3.57-40X6 | |
| 4 | 062670612 | 2 | ナベコ357-40X6 | SCREW, PAN SM3.57-40X6 | |
| 5 | S02704001 | 1 | コードオサエ | CORD HOLDER | |
| 3-1 | S02701101 | 2 | <-□□3用> コードオサエU1 | <For "-□□3"> CORD HOLDER, U1 | |
| 3-2 | S02702101 | 2 | <-4□□,-7□□,-8□□, -9□□,-B□□用> コードオサエU2 | <For "-4□□, -7□□, -8□□, -9□□, -B□□"> CORD HOLDER, U2 | |

117-737-508

T. 空圧関係 / Air pressure mechanism

<-7□□用/ For "-7□□">

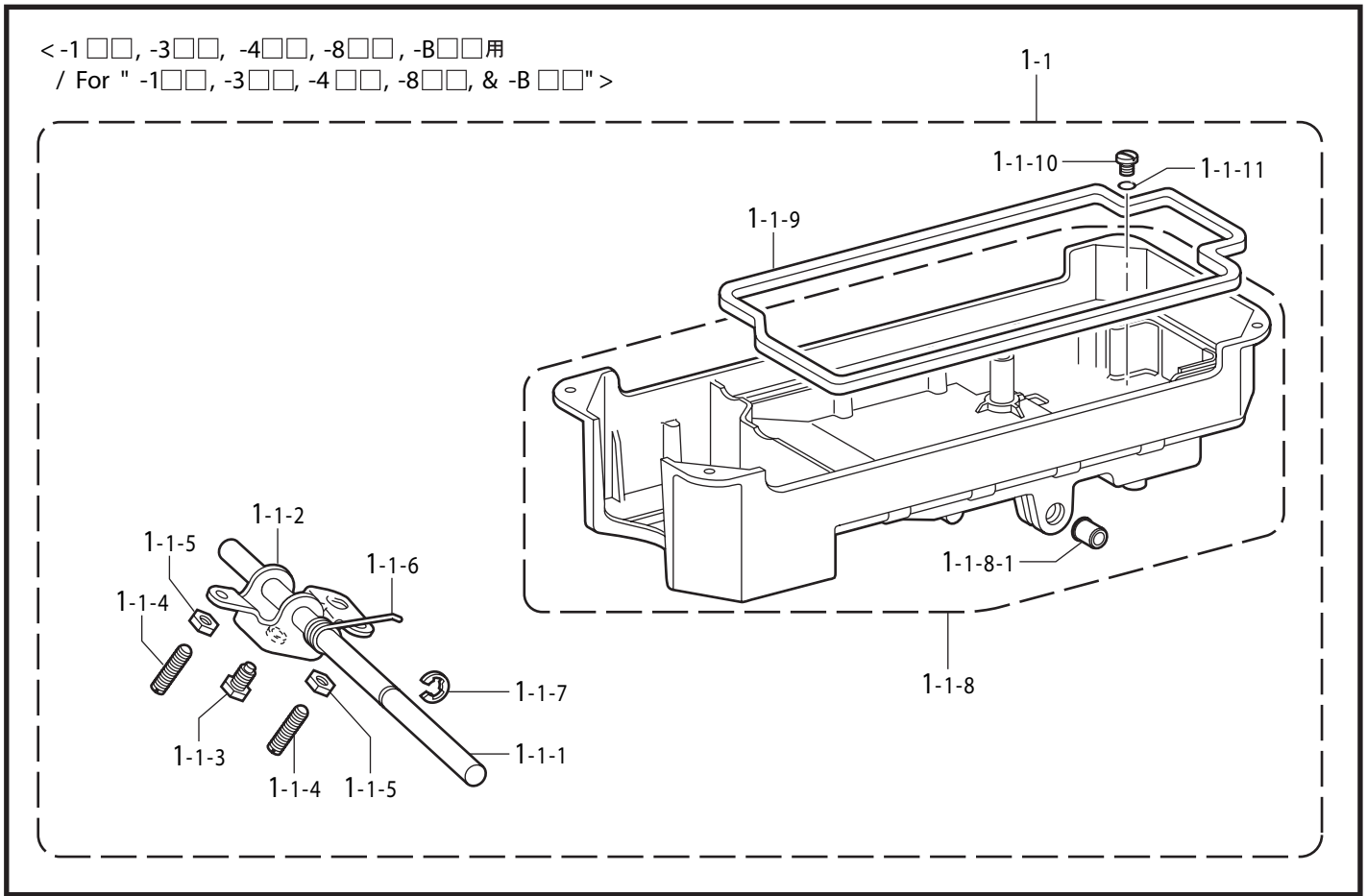


T . 空圧関係 / Air pressure mechanism

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|---------------|-------------------------------|----|
| | | | <-7□□用> | <For "-7□□"> | |
| 1 | 151126201 | 1 | エア-ユニット.バルブクミ | AIR UNIT & VALVE ASSY | |
| 1-1 | 151153201 | 1 | エア-ユニットクミ | AIR UNIT ASSY | |
| 1-2 | 151127200 | 1 | ソレノイドバルブ | SOLENOID VALVE | |
| 1-3 | 140682001 | 1 | サイレンサン | SILENCER | |
| 1-4 | 151147001 | 1 | 1/8エルボクミ | ELBOW ASSY, 1/8 | |
| 1-5 | 142037000 | 1 | スピコンコネクタ | SPEED CONTROLLER CONNECTOR | |
| 1-6 | 142038001 | 1 | スピードコントローラ | SPEED CONTROLLER | |
| 1-7 | 140543000 | 1 | 1/8コネクタ | CONNECTOR, 1/8 | |
| 1-8 | 154214101 | 1 | エア-ユニットトリツケイタ | AIR UNIT HOLDER PLATE | |
| 1-9 | 140540000 | 1 | エア-チューブ | AIR TUBE | |
| 1-10 | 143488001 | 1 | ナイロンコネクタ | NYLON CONNECTOR | |
| 1-11 | 143489001 | 1 | コネクタキャップ | CONNECTOR CAP | |
| 1-12 | 154215001 | 1 | ゼツエンチューブ | INSULATION TUBE | |
| 1-13 | 143549000 | 2 | ピンタ-ミナルオス | TERMINAL PIN, MALE | |
| 1-14 | 002501003 | 2 | +ナベコ5X10 | SCREW, PAN M5X10 | |
| 1-15 | 028050243 | 2 | バネザガネ2-5 | WASHER, SPRING 2-5 | |
| 2 | 151154000 | 1 | エアチューブ | AIR TUBE, L=430 | |
| 3 | 101118001 | 2 | マルモクネジ4.5X20 | WOOD SCREW, ROUND M4.5X20 | |
| 4 | 200190001 | 8 | ステツプル | STAPLE | |
| 6 | S05247101 | 1 | エア-ユニット.コードクミ | AIR UNIT & HARNESS ASSY | |
| 6-1 | 154172001 | 1 | オサエコ-ドクミ | PRESSER FOOT LIFTER CORD ASSY | |
| 6-1-1 | 143499000 | 1 | ナイロンコネクタ | NYLON CONNECTOR | |
| 6-1-2 | 143489001 | 1 | コネクタキャップ | CONNECTOR CAP | |
| 6-1-3 | 143548000 | 2 | ピンタ-ミナルメス | TERMINAL PIN, FEMALE | |
| 6-1-4 | 143549000 | 2 | ピンタ-ミナルオス | TERMINAL PIN, MALE | |
| 6-2 | S05981000 | 1 | Bコード100クミ2 | B-HARNESS ASSY, 100 :2 | |
| 6-2-1 | 143549000 | 2 | ピンタ-ミナルオス | TERMINAL PIN, MALE | |
| 6-2-2 | 146046000 | 1 | ナイロンコネクタ | NYLON CONNECTOR | |
| 6-3 | S05982000 | 1 | Wコード100クミ | W-HARNESS ASSY, 100 | |
| 6-3-1 | 143549000 | 1 | ピンタ-ミナルオス | TERMINAL PIN, MALE | |
| 6-3-2 | 143548000 | 1 | ピンタ-ミナルメス | TERMINAL PIN, FEMALE | |
| 6-3-3 | 146194000 | 1 | ナイロンコネクタ | NYLON CONNECTOR | |
| 6-4 | 143522000 | 1 | ナイロンコネクタ | NYLON CONNECTOR | |
| 6-5 | 220077001 | 1 | プラグカバー#14 | PLUG COVER, #14 | |

U1. オプションパーツ / OPTION PARTS

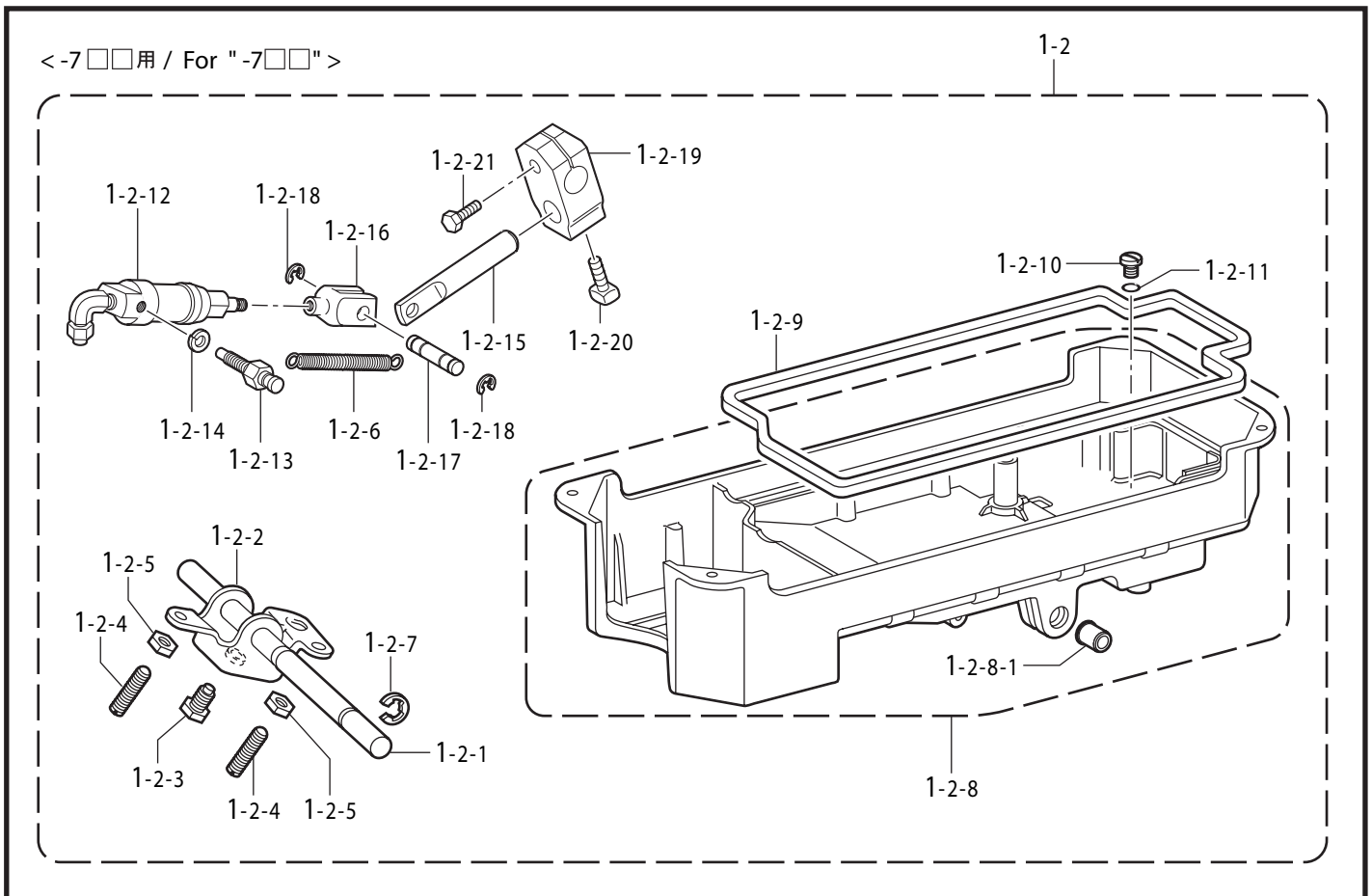
<-1□□, -3□□, -4□□, -8□□, -B□□用
/ For "-1□□, -3□□, -4□□, -8□□, & -B□□">



117-737-940

U2. オプションパーツ / OPTION PARTS

<-7□□用 / For "-7□□">



117-737-940

U1. オプションパーツ / Option parts

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|---------|-----------|------|---------------------------------|--|----|
| | | | <-1□□,-3□□,-4□□, -8□□,-B□□用> | <For "-1□□,-3□□,-4□□, -8□□ & -B□□"> | |
| 1-1 | 183496471 | 1 | オイルパンクミ | OIL PAN ASSY | |
| 1-1-1 | 146036101 | 1 | ヒザアゲヨコジク | KNEE LIFTER SHAFT | |
| 1-1-2 | S09635001 | 1 | ヒザアゲ | KNEE LIFTER | |
| 1-1-3 | 146367001 | 1 | ボルト5.95 | BOLT, SM5.95 | |
| 1-1-4 | 104885101 | 2 | トメネジ5.95 | SET SCREW, SM5.95-28X24 | |
| 1-1-5 | 100022004 | 2 | ナツト5.95 | NUT, SM5.95 | |
| 1-1-6 | S15889001 | 1 | ヒザアゲネジリバネ | TWIST SPRING | |
| 1-1-7 | 146293001 | 1 | トメワE10 | RETAINING RING, E10 | |
| 1-1-8 | 149580571 | 1 | オイルパン | OIL PAN | |
| 1-1-8-1 | 149578000 | 2 | ヨコジクブツシュ | BUSH | |
| 1-1-9 | 146040001 | 1 | オイルパンパツキン | PACKING | |
| 1-1-10 | 140518001 | 1 | シメネジ7.94 | SCREW, SM7.94X10 | |
| 1-1-11 | 081007070 | 1 | OリングP7 | O RING, P7 | |

117-737-940

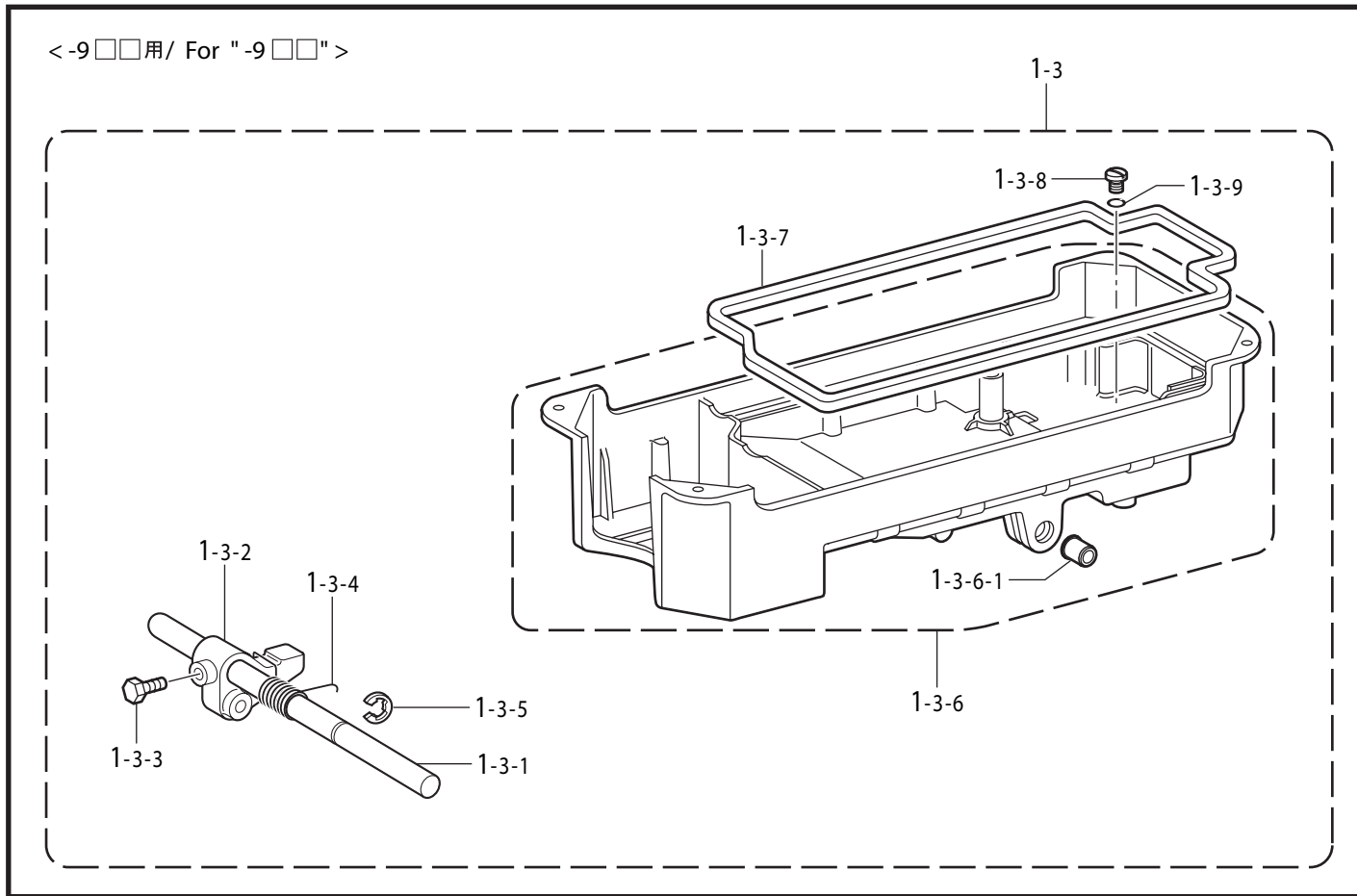
U2. オプションパーツ / Option parts

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|---------|-----------|------|--------------|----------------------------|----|
| | | | <-7□□用> | <For "-7□□"> | |
| 1-2 | 181430601 | 1 | オイルパンクミ | OIL PAN ASSY | |
| 1-2-1 | 146036101 | 1 | ヒザアゲヨコジク | KNEE LIFTER SHAFT | |
| 1-2-2 | 146037001 | 1 | ヒザアゲ | KNEE LIFTER | |
| 1-2-3 | 146367001 | 1 | ボルト5.95 | BOLT, SM5.95 | |
| 1-2-4 | 104885101 | 2 | トメネジ5.95 | SET SCREW, SM5.95-28X24 | |
| 1-2-5 | 100022004 | 2 | ナツト5.95 | NUT, SM5.95 | |
| 1-2-6 | 146985001 | 2 | シリンダバネ | SPRING | |
| 1-2-7 | 146293001 | 1 | トメワE10 | RETAINING RING, E10 | |
| 1-2-8 | 149581501 | 1 | オイルパン | OIL PAN | |
| 1-2-8-1 | 149578000 | 2 | ヨコジクブツシュ | BUSH | |
| 1-2-9 | 146040001 | 1 | オイルパンパツキン | PACKING | |
| 1-2-10 | 140518001 | 1 | シメネジ7.94 | SCREW, SM7.94X10 | |
| 1-2-11 | 081007070 | 1 | OリングP7 | O RING, P7 | |
| 1-2-12 | 146157001 | 1 | オサエアゲシリンダークミ | P-BAR LIFTER CYLINDER ASSY | |
| 1-2-13 | 147141001 | 2 | シリンダササエネジ | SUPPORT SCREW, CYLINDER | |
| 1-2-14 | 028060242 | 2 | バネザガネ2-6 | WASHER, SPRING 2-6 | |
| 1-2-15 | 140668001 | 1 | ピストンサドウリンク | DRIVING LINK, PISTON | |
| 1-2-16 | 140627001 | 1 | ピストンロッドツギテ | ROD JOINT, PISTON | |
| 1-2-17 | 146986001 | 1 | レンケツリンクジク | CONNECTING LINK PIN | |
| 1-2-18 | 048040342 | 2 | トメワE4 | RETAINING RING, E4 | |
| 1-2-19 | 146039001 | 1 | ヒザアテツギテ | KNEE LIFTER BRACKET | |
| 1-2-20 | 100463001 | 1 | 4カクボルト7.94 | BOLT, SQUARE SM7.94 | |
| 1-2-21 | 017762013 | 1 | ボルト5.95X20 | BOLT, SM5.95X20 | |

117-737-940

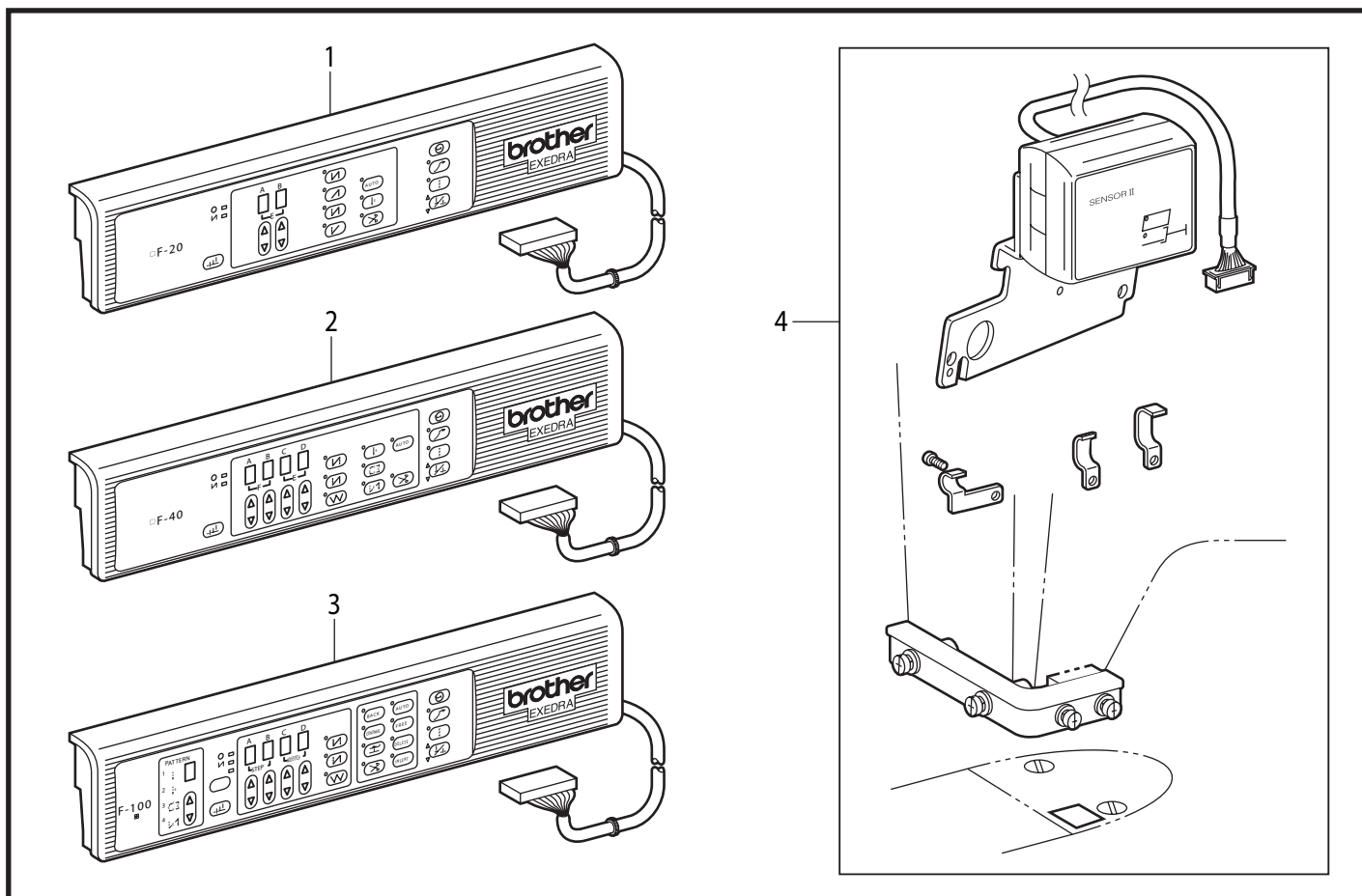
U3. オプションパーツ / OPTION PARTS

<-9□□用/ For "-9□□">



117-737-940

V. パネル関係 / Operation panel mechanism



117-737-502

U3. オプションパーツ /Option parts

| REF.NO | CODE | QTY | ヒンメイ | NAME OF PARTS | RM |
|---------|-----------|-----|-----------|--------------------------|----|
| | | | <-9□□用> | <For "-9□□"> | |
| 1-3 | 183379301 | 1 | オイルパンクミ | OIL PAN ASSY | |
| 1-3-1 | 146036101 | 1 | ヒザアゲヨコジク | KNEE LIFTER SHAFT | |
| 1-3-2 | S02595101 | 1 | オサエアゲリンク | PRESSER FOOT LIFTER LINK | |
| 1-3-3 | 146367001 | 1 | ボルト5.95 | BOLT, SM5.95 | |
| 1-3-4 | S02596001 | 1 | ネジリバネ | SPRING, TWIST | |
| 1-3-5 | 146293001 | 1 | トメワE10 | RETAINING RING, E10 | |
| 1-3-6 | 149580571 | 1 | オイルパン | OIL PAN | |
| 1-3-6-1 | 149578000 | 2 | ヨコジクブツシュ | BUSH | |
| 1-3-7 | 146040001 | 1 | オイルパンパツキン | PACKING | |
| 1-3-8 | 140518001 | 1 | シメネジ7.94 | SCREW, SM7.94X10 | |
| 1-3-9 | 081007070 | 1 | OリングP7 | O RING, P7 | |

117-737-940

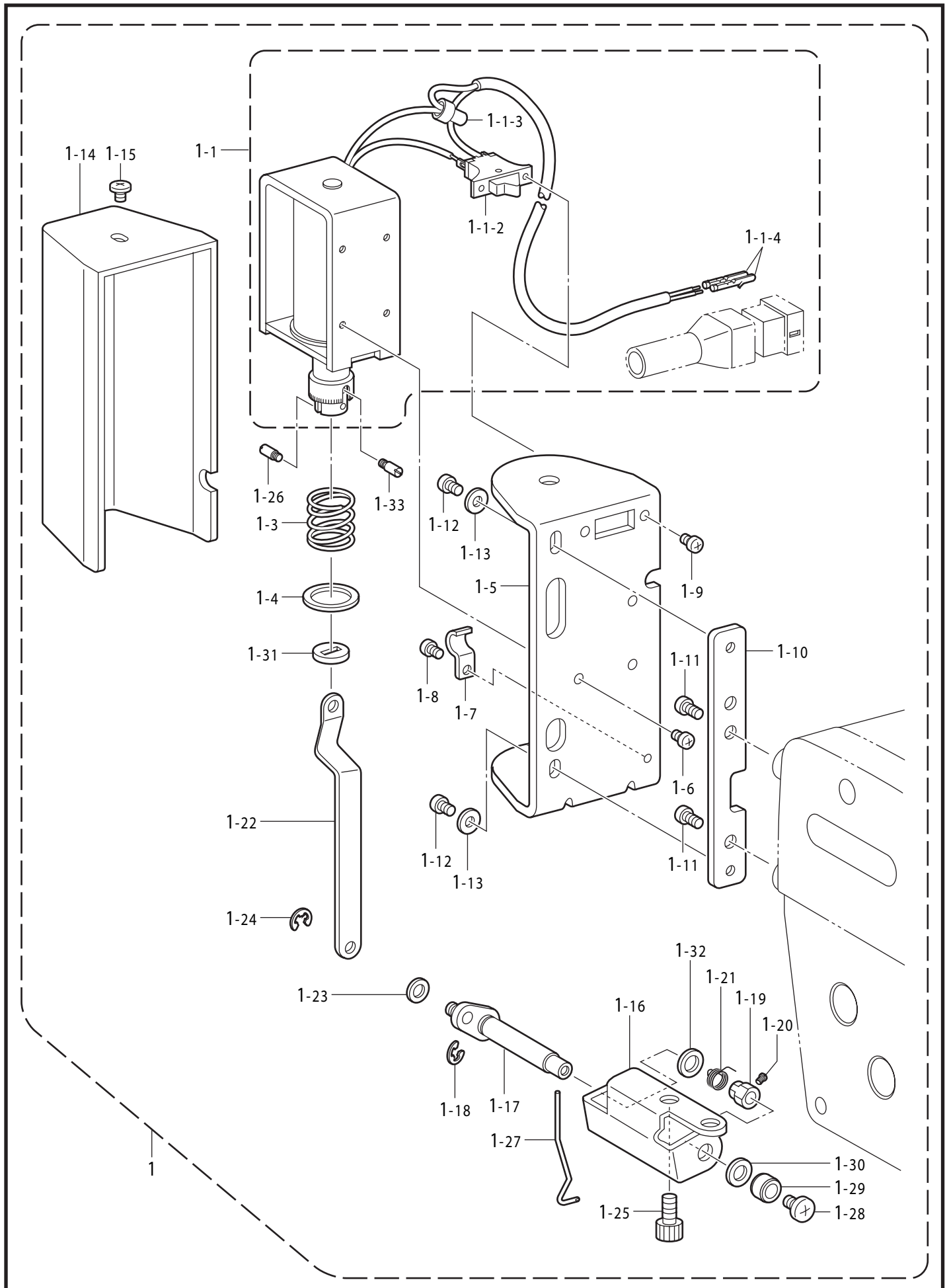
V . パネル関係 /Operation panel mechanism

| < 国内用 / For use in Japanese > | | | < 輸出用 / For Export > | |
|-------------------------------|-----------------|--------------|----------------------|----------------------|
| No. | 製品コード | ヒンメイ | Supply Parts No. | NAME OF PARTS |
| 1 | --- | BIパネルF-20クミ | BMP2070121F1000 | BI PANEL ASSY, F-20 |
| 2 | BMP2070112F0000 | BIパネルF-40クミ | BMP2070122F1000 | BI PANEL ASSY, F-40 |
| 3 | BMP2070113F0000 | BIパネルF-100クミ | BMP2070123F1000 | BI PANEL ASSY, F-100 |

| REF.NO | CODE | QTY | ヒンメイ | NAME OF PARTS | RM |
|--------|-----------|-----|---------|---------------|----|
| 4 | 291657013 | 1 | センサ#2-2 | SENSOR#2-2 | |

117-737-502

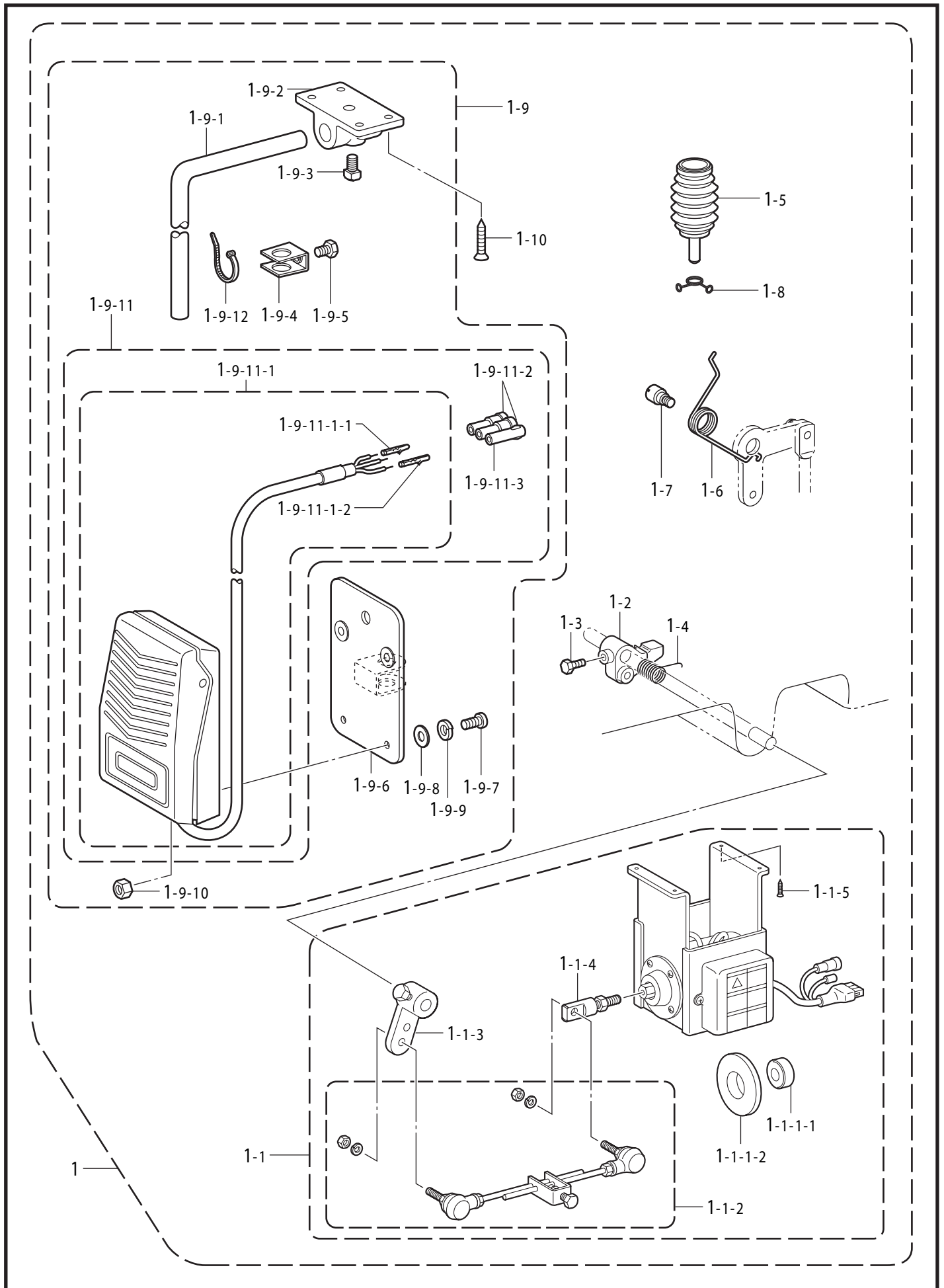
W. 糸払いセット関係 / Thread wiper set



W . 糸払いセット / Thread wiper set

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|---------------|----------------------------|----|
| 1 | 183881101 | 1 | イトハライセット | THREAD WIPER SET | |
| 1-1 | S41202151 | 1 | イトハライソレノイドクミ | THREAD WIPER SOLENOID ASSY | |
| 1-1-2 | S02664051 | 1 | イトハライスイッチ | THREAD WIPER SWITCH | |
| 1-1-3 | S02665000 | 1 | ヘイタンセツゾクシ | TERMINAL CONNECTOR | |
| 1-1-4 | 143549050 | 2 | ピンターミナルオス | TERMINAL PIN, MALE | |
| 1-3 | S41206001 | 1 | イトハライバネ | THREAD WIPER SPRING | |
| 1-4 | S41207000 | 1 | スペーサゴム | SPACER RUBBER | |
| 1-5 | S25449201 | 1 | ソレノイドトリツケイタ | SOLENOID SETTING PLATE | |
| 1-6 | 062300616 | 3 | ナベコM3X6 | SCREW, PAN M3X6 | |
| 1-7 | 140647101 | 1 | コードオサエ | CORD HOLDER | |
| 1-8 | 062300616 | 1 | ナベコM3X6 | SCREW, PAN M3X6 | |
| 1-9 | 062300616 | 2 | ナベコM3X6 | SCREW, PAN M3X6 | |
| 1-10 | S33609101 | 1 | ソレノイドトリツケダイ | SOLENOID SETTING BASE | |
| 1-11 | 062681012 | 2 | ナベコ437-40X10 | SCREW, PAN SM4.37-40X10 | |
| 1-12 | 062400616 | 2 | ナベコM4X6 | SCREW, PAN M4X6 | |
| 1-13 | 026040236 | 2 | ヒラザガネミガキ4 | WASHER, PLAIN 4 | |
| 1-14 | S33610101 | 1 | ソレノイドカバー | SOLENOID COVER | |
| 1-15 | 060400616 | 1 | バインドM4X6 | SCREW, BIND M4X6 | |
| 1-16 | S02672002 | 1 | イトハライジクウケイタ | THREAD WIPER SUPPORT | |
| 1-17 | S25452001 | 1 | イトハライクランククミ | THREAD WIPER CRANK ASSY | |
| 1-18 | 048040342 | 1 | トメワE4 | RETAINING RING, E4 | |
| 1-19 | S25454001 | 1 | セットカラー | SET SCREW COLLAR | |
| 1-20 | S25279001 | 1 | アタマトメクボミM35-5 | SET SCREW, (CP) M3.5-5 | |
| 1-21 | S02678001 | 1 | ワイパーバネ | WIPER SPRING | |
| 1-22 | S02679002 | 1 | イトハライロツド | THREAD WIPER LINK | |
| 1-23 | 110735002 | 1 | ザガネ | WASHER | |
| 1-24 | 048030342 | 1 | トメワE3 | RETAINING RING, E3 | |
| 1-25 | S59890001 | 2 | アナボルト437-40X8 | BOLT, SOCKET SM4.37-40X8 | |
| 1-26 | S25456001 | 1 | プランジャピン | PLUNGER PIN | |
| 1-27 | S02681101 | 1 | イトハライ | THREAD WIPER | |
| 1-28 | 060400516 | 1 | バインドM4X5 | SCREW, BIND M4X5 | |
| 1-29 | 146288001 | 1 | イトハライジクカラー | THREAD WIPER STUD COLLAR | |
| 1-30 | 025750132 | 1 | ヒラザガネシヨウ5.56 | WASHER, PLAIN S 5.56 | |
| 1-31 | S41207001 | 1 | スペーサゴム | SPACER, RUBBER | |
| 1-32 | 149097000 | 1 | シヨウオンシート | SILENT SHEET | |
| 1-33 | S25456001 | 2 | プランジャピン | PLUNGER PIN | |

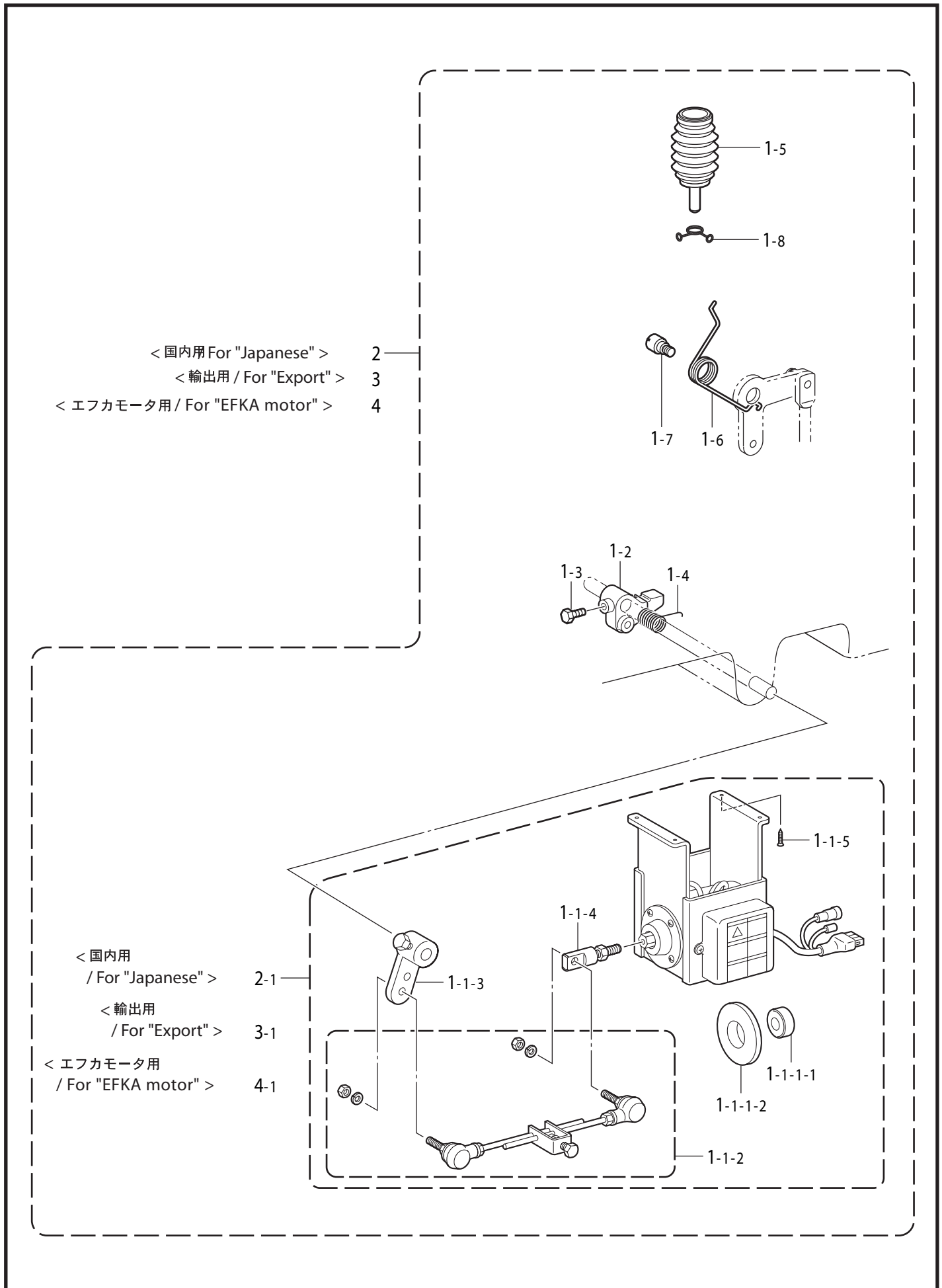
X1. 電磁押え上げセット / Presser foot lifting solenoid set



X1 . 電磁押え上げセット / Presser foot lifting solenoid set

| REF.NO | CODE | Q'TY | ヒンメイ | NAME OF PARTS | RM |
|------------|-----------|------|---------------|--|----|
| | | | <国内用膝スイッチ付> | <For Japanese With "knee switch assy"> | |
| 1 | 183970001 | 1 | デンジオサエセット1S | P-FOOT LIFTER SOLENOID SET, 1S | |
| 1-1 | 183961151 | 1 | デンジオサエセットT | P-FOOT LIFTER SOLENOID SET, T | |
| 1-1-1-1 | S54025001 | 1 | クツシヨン | CUSHION | |
| 1-1-1-2 | S54024001 | 1 | クツシヨンリング | CUSHION RING | |
| 1-1-2 | S42198051 | 1 | オサエアゲロツドクミ | PRESSER FOOT LIFTER ROD ASSY | |
| 1-1-3 | S42199051 | 1 | オサエアゲレバークミ | P-FOOT LIFTER LEVER ASSY | |
| 1-1-4 | S41955051 | 1 | ロツドツギテクミ | ROD JOINT ASSY | |
| 1-1-5 | S42200051 | 4 | モクネジ | WOOD SCREW | |
| 1-2 | S02595101 | 1 | オサエアゲリンク | PRESSER FOOT LIFTER LINK | |
| 1-3 | 146367001 | 1 | ボルト5.95 | BOLT, SM5.95 | |
| 1-4 | S02596001 | 1 | ネジリバネ | SPRING, TWIST | |
| 1-5 | S16250001 | 1 | ヒザアゲオシボウクミ | KNEE LIFTER COMPLYING BAR ASSY | |
| 1-6 | 154347001 | 1 | ヒザアゲレバークミ | SPRING | |
| 1-7 | S31010001 | 1 | ダンジク6.35 | SHOULDER SCREW, SM6.35 | |
| 1-8 | S07015001 | 1 | ブツクリツブ | CLIP | |
| 1-9 | S07045009 | 1 | ヒザスイッチクミ | KNEE LIFTER SWITCH ASSY | |
| 1-9-1 | 142026003 | 1 | ヒザスイッチタテジク | KNEE SWITCH SHAFT | |
| 1-9-2 | 142027001 | 1 | ヒザスイッチタテジクウケ | BRACKET | |
| 1-9-3 | 100463001 | 1 | 4カクボルト7.94 | BOLT, SQUARE SM7.94 | |
| 1-9-4 | 114967001 | 1 | ヒザアテストツパ | KNEE LIFTER PLATE STOPPER | |
| 1-9-5 | 110087001 | 1 | ボルト5.95 | BOLT, SM5.95-28X8 | |
| 1-9-6 | S07027001 | 1 | ヒザスイッチトリツケイタ | K-LIFTER SWITCH SETTING PLATE | |
| 1-9-7 | 062401006 | 4 | ナベコ4X10 | SCREW, PAN M4X10 | |
| 1-9-8 | 025040233 | 4 | ヒラザガネチユウ4 | WASHER, PLAIN M 4 | |
| 1-9-9 | 028040243 | 4 | バネザガネ2-4 | WASHER, SPRING 2-4 | |
| 1-9-10 | 021400164 | 4 | ナツト1シユ4 | NUT, 1 M4 | |
| 1-9-11 | S07030009 | 1 | スイッチコードクミ | SWITCH & HARNESS ASSY | |
| 1-9-11-1 | S07031009 | 1 | フツトスイッチクミ | FOOT SWITCH ASSY | |
| 1-9-11-1-1 | 143549000 | 2 | ピンターミナルオス | TERMINAL PIN, MALE | |
| 1-9-11-1-2 | 143548000 | 1 | ピンターミナルメス | TERMINAL PIN, FEMALE | |
| 1-9-11-2 | 146046000 | 2 | ナイロンコネクタ | NYLON CONNECTOR | |
| 1-9-11-3 | 146194000 | 1 | ナイロンコネクタ | NYLON CONNECTOR | |
| 1-9-12 | 149799000 | 1 | タイラツプS | BEAD BAND, S | |
| 1-10 | 034422503 | 4 | +サラモクネジ4.1X25 | WOOD SCREW, FLAT M4.1X25 | |

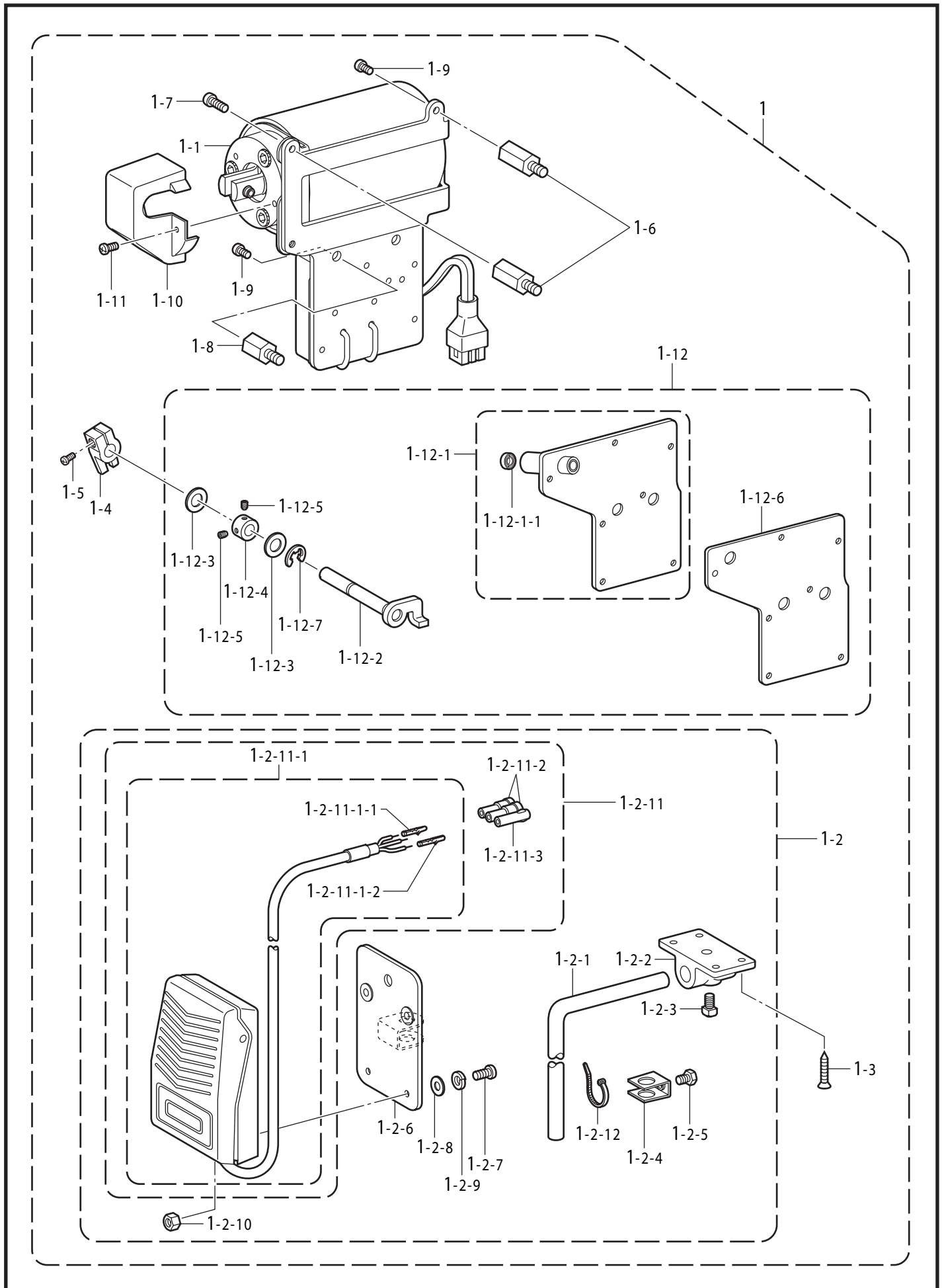
X2. 電磁押え上げセット / Presser foot lifting solenoid set



X2 . 電磁押え上げセット / Presser foot lifting solenoid set

| REF.NO | CODE | Q'TY | ヒンメイ | NAME OF PARTS | RM |
|---------|-----------|------|--------------------------|--|----|
| 2 | 183969001 | 1 | <国内用> デンジオサエセット1T | <For "Japanese"> P-FOOT LIFTER SOLENOID SET, 1T | |
| 2-1 | 183961151 | 1 | デンジオサエセットT | P-FOOT LIFTER SOLENOID SET, T | |
| 3 | 183967001 | 1 | <輸出用> デンジオサエセット1D | <For "Export"> P-FOOT LIFTER SOLENOID SET, 1D | |
| 3-1 | 183962151 | 1 | デンジオサエセット4 | P-FOOT LIFTER SOLENOID SET, 4 | |
| 4 | 183968001 | 1 | <エフカモータ用> デンジオサエセット1E | <For "EFKA motor"> P-FOOT LIFTER SOLENOID SET, 1E | |
| 4-1 | 183963151 | 1 | デンジオサエセット5 | P-FOOT LIFTER SOLENOID SET, 5 | |
| 1-1-1-1 | S54025001 | 1 | クッション | CUSHION | |
| 1-1-1-2 | S54024001 | 1 | クッションリング | CUSHION RING | |
| 1-1-2 | S42198051 | 1 | オサエアゲロッドクミ | PRESSER FOOT LIFTER ROD ASSY | |
| 1-1-3 | S42199051 | 1 | オサエアゲレバークミ | P-FOOT LIFTER LEVER ASSY | |
| 1-1-4 | S41955051 | 1 | ロッドツギテクミ | ROD JOINT ASSY | |
| 1-1-5 | S42200051 | 4 | モクネジ | | |
| 1-2 | S02595101 | 1 | オサエアゲリンク | PRESSER FOOT LIFTER LINK | |
| 1-3 | 146367001 | 1 | ボルト5.95 | BOLT, SM5.95 | |
| 1-4 | S02596001 | 1 | ネジリバネ | SPRING, TWIST | |
| 1-5 | S16250001 | 1 | ヒザアゲオンボウクミ | KNEE LIFTER COMPLYING BAR ASSY | |
| 1-6 | 154347001 | 1 | ヒザアゲレバーバネ | SPRING | |
| 1-7 | S31010001 | 1 | ダンジク6.35 | SHOULDER SCREW, SM6.35 | |
| 1-8 | S07015001 | 1 | ブツクリップ | CLIP | |

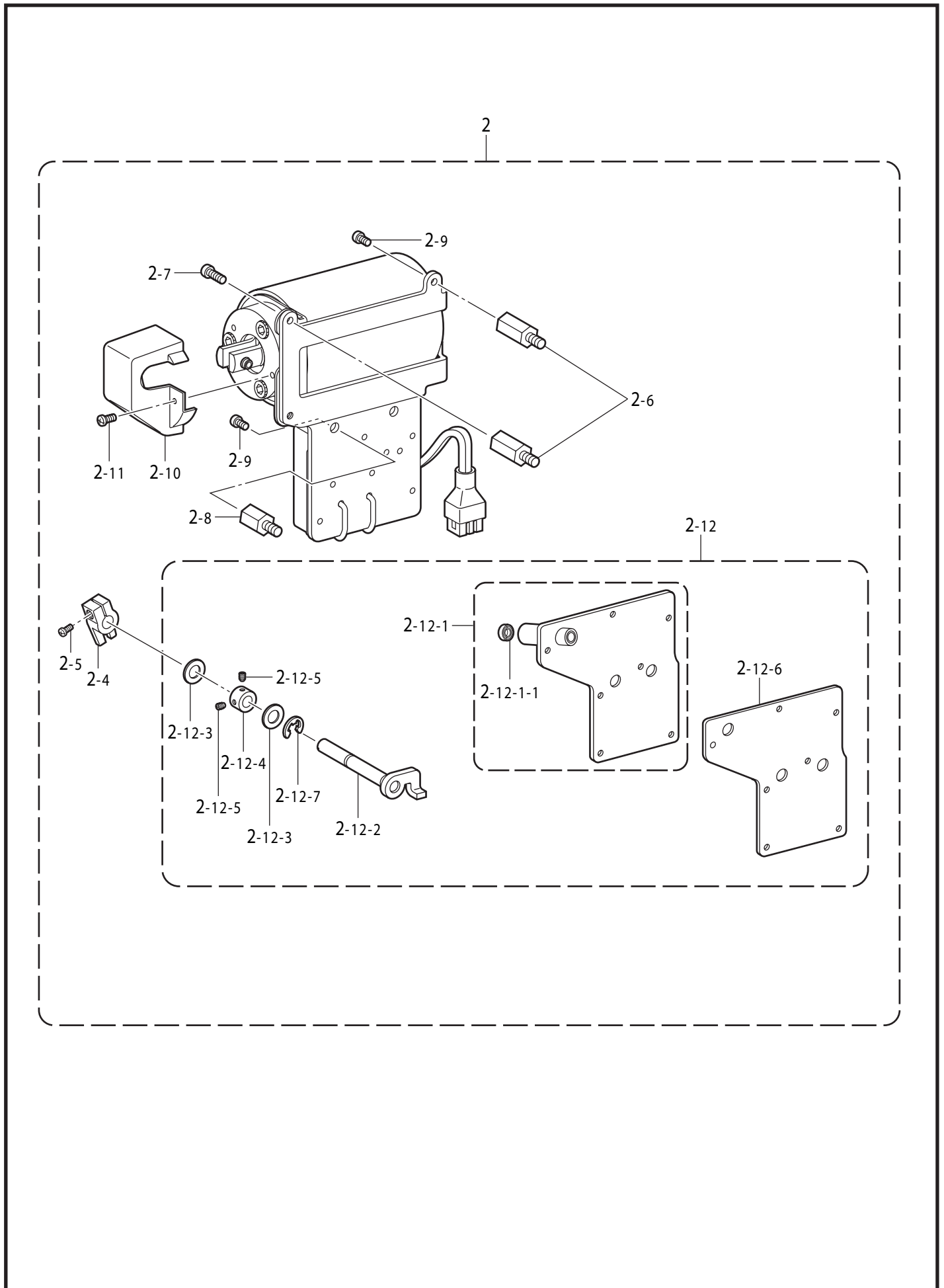
X3. 電磁押え上げセット/ Presser foot lifting solenoid set



X3 . 電磁押え上げセット / Presser foot lifting solenoid set

| REF.NO | CODE | Q'TY | ヒンメイ | NAME OF PARTS | RM |
|------------|-----------|------|--------------------------|--|----|
| | | | <-8□□,-B□□用> <膝スイッチ付> | <For "-8□□ & -B□□"> <With "knee switch assy"> | |
| 1 | 183947001 | 1 | デンジオサエアゲセットA | PRES. FOOT LIFTER SOL. SET A | |
| 1-1 | S40832051 | 1 | デンジオサエアゲクミ | P-FOOT LIFTER SOLENOID ASSY | |
| 1-2 | S07045009 | 1 | ヒザスイッチクミ | KNEE LIFTER SWITCH ASSY | |
| 1-2-1 | 142026003 | 1 | ヒザスイッチタデジク | KNEE SWITCH SHAFT | |
| 1-2-2 | 142027001 | 1 | ヒザスイッチタデジクウケ | BRACKET | |
| 1-2-3 | 100463001 | 1 | 4カクボルト7.94 | BOLT, SQUARE SM7.94 | |
| 1-2-4 | 114967001 | 1 | ヒザアテストツパ | KNEE LIFTER PLATE STOPPER | |
| 1-2-5 | 110087001 | 1 | ボルト5.95 | BOLT, SM5.95-28X8 | |
| 1-2-6 | S07027001 | 1 | ヒザスイッチトリツケイタ | K-LIFTER SWITCH SETTING PLATE | |
| 1-2-7 | 062401006 | 4 | ナベコ4X10 | SCREW, PAN M4X10 | |
| 1-2-8 | 025040233 | 4 | ヒラザガネチュウ4 | WASHER, PLAIN M 4 | |
| 1-2-9 | 028040243 | 4 | バネザガネ2-4 | WASHER, SPRING 2-4 | |
| 1-2-10 | 021400164 | 4 | ナツト1シユ4 | NUT, 1 M4 | |
| 1-2-11 | S07030009 | 1 | スイッチコ-ドクミ | SWITCH & HARNESS ASSY | |
| 1-2-11-1 | S07031009 | 1 | フツトスイッチクミ | FOOT SWITCH ASSY | |
| 1-2-11-1-1 | 143549000 | 2 | ピンター-ミナルオス | TERMINAL PIN, MALE | |
| 1-2-11-1-2 | 143548000 | 1 | ピンター-ミナルメス | TERMINAL PIN, FEMALE | |
| 1-2-11-2 | 146046000 | 2 | ナイロンコネクタ | NYLON CONNECTOR | |
| 1-2-11-3 | 146194000 | 1 | ナイロンコネクタ- | NYLON CONNECTOR | |
| 1-2-12 | 149799000 | 1 | タイラツプS | BEAD BAND, S | |
| 1-3 | 034422503 | 4 | +サラモクネジ4.1X25 | WOOD SCREW, FLAT M4.1X25 | |
| 1-4 | S32924001 | 1 | オサエアゲウデ | ARM, P-FOOT LIFTER | |
| 1-5 | 062711212 | 1 | ナベコ476-32X12 | SCREW, PAN SM4.76-32X12 | |
| 1-6 | S16641001 | 2 | スタツドL | STUD, L | |
| 1-7 | 062781412 | 1 | ナベコ635-28X14 | SCREW, PAN SM6.35-28X14 | |
| 1-8 | S16642001 | 2 | スタツドS | STUD, S | |
| 1-9 | 062781012 | 3 | ナベコ635-28X10 | SCREW, PAN SM6.35-28X10 | |
| 1-10 | S16643009 | 1 | カバー | COVER | |
| 1-11 | 062670812 | 2 | ナベコ3.57-40X8 | SCREW, PAN SM3.57-40X8 | |
| 1-12 | S16644102 | 1 | トウブデンジガワイタ | REAR COVER SET | |
| 1-12-1 | S16615002 | 1 | ガワイタソウクミ | REAR COVER UNIT | |
| 1-12-1-1 | S11589000 | 1 | ダストシ-ル | DUST SEAL | |
| 1-12-2 | S32923001 | 1 | オサエアゲジク | SHAFT, P-FOOT LIFTER | |
| 1-12-3 | 025100132 | 2 | ヒラザガネシヨウ10 | WASHER, PLAIN S 10 | |
| 1-12-4 | 110197001 | 1 | セツトカラ- | SET SCREW COLLAR | |
| 1-12-5 | 153675001 | 2 | アナトメネジ4.37 | SET SCREW, SOCKET SM4.37 | |
| 1-12-6 | S16645000 | 1 | ガワイタパツキン | PACKING, REAR COVER | |
| 1-12-7 | 048080342 | 1 | トメフE8 | RETAINING RING, E8 | |

X4. 電磁押え上げセット / Presser foot lifting solenoid set



X4 . 電磁押え上げセット / Presser foot lifting solenoid set

| REF.NO | CODE | Q'TY | ヒンメイ | NAME OF PARTS | RM |
|----------|-----------|------|---------------------------|--|----|
| | | | <-8□□,-B□□用> <膝スイッチ無し> | <For "-8□□ & -B□□"> <With-out "knee switch assy"> | |
| 2 | 183948001 | 1 | デンジオサエアゲセットB | PRES. FOOT LIFTER SOL. SET B | |
| 1-1 | S40832051 | 1 | デンジオサエアゲクミ | P-FOOT LIFTER SOLENOID ASSY | |
| 1-4 | S32924001 | 1 | オサエアゲウデ | ARM, P-FOOT LIFTER | |
| 1-5 | 062711212 | 1 | ナベコ476-32X12 | SCREW, PAN SM4.76-32X12 | |
| 1-6 | S16641001 | 2 | スタッドL | STUD, L | |
| 1-7 | 062781412 | 1 | ナベコ635-28X14 | SCREW, PAN SM6.35-28X14 | |
| 1-8 | S16642001 | 2 | スタッドS | STUD, S | |
| 1-9 | 062781012 | 3 | ナベコ635-28X10 | SCREW, PAN SM6.35-28X10 | |
| 1-10 | S16643009 | 1 | カバー | COVER | |
| 1-11 | 062670812 | 2 | ナベコ3.57-40X8 | SCREW, PAN SM3.57-40X8 | |
| 1-12 | S16644102 | 1 | トウブデンジガワイタ | REAR COVER SET | |
| 1-12-1 | S16615002 | 1 | ガワイタソウクミ | REAR COVER UNIT | |
| 1-12-1-1 | S11589000 | 1 | ダストシール | DUST SEAL | |
| 1-12-2 | S32923001 | 1 | オサエアゲジク | SHAFT, P-FOOT LIFTER | |
| 1-12-3 | 025100132 | 2 | ヒラザガネシヨウ10 | WASHER, PLAIN S 10 | |
| 1-12-4 | 110197001 | 1 | セットカラー | SET SCREW COLLAR | |
| 1-12-5 | 153675001 | 2 | アナトメネジ4.37 | SET SCREW, SOCKET SM4.37 | |
| 1-12-6 | S16645000 | 1 | ガワイタパツキン | PACKING, REAR COVER | |
| 1-12-7 | 048080342 | 1 | トメワE8 | RETAINING RING, E8 | |

Z. 付属品関係 / Accessories

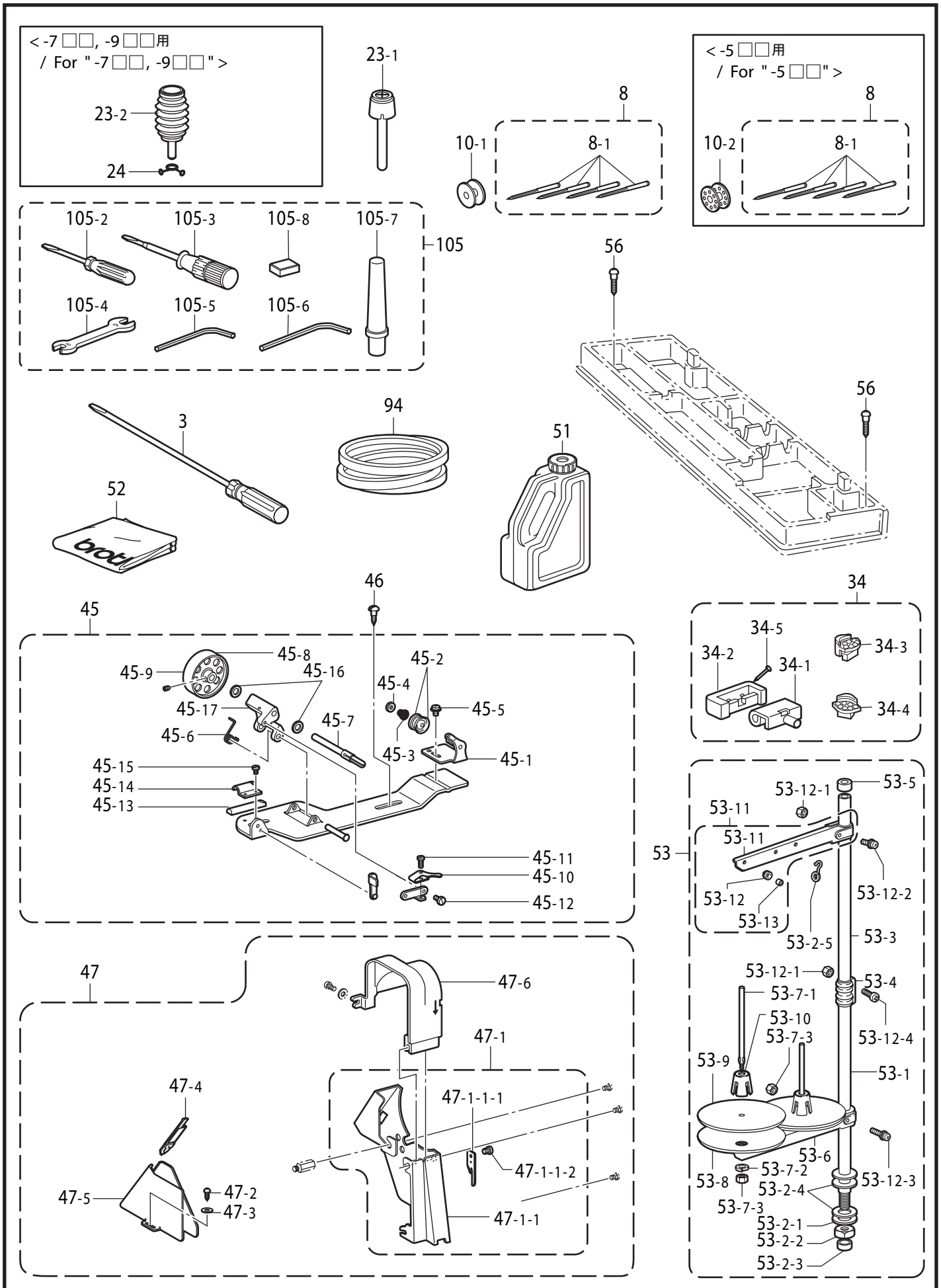
| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|---------|-----------|------|--|--|----|
| 3 | S17774001 | 1 | ネジマワシ4.7X250 | SCREW-DRIVER, 4.7X250 | |
| 34 | S80028201 | 1 | ラバ-ヒンジクミ | RUBBER HINGE ASSY | |
| 34-1 | 143882001 | 2 | トウブヒンジ | HEAD HINGE | |
| 34-2 | 143910009 | 2 | トウブヒンジウケゴム | RUBBER CUSHION | |
| 34-3 | S55367201 | 2 | トウブシキゴム..... <左側用> | HEAD CUSHION.....<For left side> | |
| 34-4 | S55367202 | 2 | トウブシキゴム..... <右側用> | HEAD CUSHION.....<For right side> | |
| 34-5 | 109714000 | 4 | クギ | NAIL | |
| 51 | S55663001 | 1 | オイルタンククミ | OIL TANK ASSY | |
| 52 | S35732021 | 1 | トウブカバー | HEAD COVER | |
| 53 | S02763502 | 1 | イトタテダイクミ2DR | COTTON STAND ASSY, 2DR | |
| 53-1 | 156112003 | 1 | コラムパイプD | COLUMN PIPE, D | |
| 53-2-1 | 150206002 | 1 | ヒラザガネ16 | WASHER, PLAIN 16 | |
| 53-2-2 | S38648001 | 1 | 6カクナツU5/8 | NUT, U5/8-28 | |
| 53-2-3 | 150174000 | 1 | コラムキャップ | COLUMN CAP | |
| 53-2-4 | S01005000 | 2 | イトタテゴム | RUBBER WASHER | |
| 53-2-5 | S02747101 | 1 | イトカケバネ | SPRING | |
| 53-3 | 150172003 | 1 | コラムパイプ | COLUMN PIPE | |
| 53-4 | 150173003 | 1 | コラムジョイント | COLUMN JOINT | |
| 53-5 | 150174000 | 1 | コラムキャップ | COLUMN CAP | |
| 53-6 | S02778002 | 1 | スプールホルダー2 | SPOOL HOLDER, 2 | |
| 53-7-1 | 150179002 | 2 | スプールジクB | SPOOL SHAFT, B | |
| 53-7-2 | 028050246 | 2 | バネザガネ2-5 | WASHER, SPRING 2-5 | |
| 53-7-3 | 021500106 | 2 | 1シユナツ5 | NUT, 1 M5 | |
| 53-8 | S51283001 | 2 | ウケザラ | SPOOL STAND BASE | |
| 53-9 | 150182000 | 2 | スプールマット | SPOOL MAT | |
| 53-10 | S51282101 | 2 | スプールクツシヨン | SPOOL CUSHION | |
| 53-11 | S02786002 | 1 | スレツドハンガークミ2 | THREAD HANGER ASSY, 2 | |
| 53-11-1 | S02787002 | 1 | スレツドハンガー2 | THREAD HANGER, 2 | |
| 53-11-2 | 150183000 | 2 | イトカケハンガーダイ | THREAD HANGER BASE | |
| 53-11-3 | 142990001 | 2 | スレツドブツシユ | THREAD BUSH | |
| 53-12-1 | 021500106 | 4 | 1シユナツ5 | NUT, 1 M5 | |
| 53-12-2 | S37038001 | 1 | ナベコヒラザ5X14 | SCREW, PAN(S/P WASHER) M5X14 | |
| 53-12-3 | S37037001 | 1 | ナベコヒラザ5X32 | SCREW, PAN (S/P WASHER) M5X32 | |
| 53-12-4 | 062501406 | 2 | ナベコ5X14 | SCREW, PAN M5X14 | |
| 56 | 031451603 | 2 | マルモクネジ4.5X16 | WOOD SCREW, ROUND M4.5X16 | |
| 94 | S18707141 | 1 | VベルトMシロ.....<M41> | BELT, VM WHITE<M41> | |
| 94 | S18707142 | 1 | VベルトMシロ.....<M42> | BELT, VM WHITE<M42> | |
| 8 | SA1656011 | 1 | <-□□1, -□□3用> 100265ハリ4コイリクミ ...<#11> | <For "-□□1 & -□□3"> NEEDLE 4PIECE ASSY, 100265<#11> | |
| 8-1 | 100265031 | 4 | ミシンハリDBX1 | NEEDLE, DBX1 | |
| 10-1 | 146290001 | 3 | ボビン <-□□3用> | BOBBIN <For "-□□3"> | |
| 8 | SA1752011 | 1 | 107415ハリ4コイリクミ ...<#11> | NEEDLE 4PIECE ASSY, 107415<#11> | |
| 8-1 | 107415011 | 4 | ミシンハリDPX5 | NEEDLE, DPX5 | |
| 10-1 | 146290001 | 3 | ボビン <-□□5用> | BOBBIN <For "-□□5"> | |
| 8 | SA1656022 | 1 | 100265ハリ4コイリクミ...<#22> | NEEDLE 4PIECE ASSY, 100265<#22> | |
| 8-1 | 100265042 | 4 | ミシンハリDBX1 | NEEDLE, DBX1 | |
| 8 | SA1752022 | 1 | 107415ハリ4コイリクミ...<#22> | NEEDLE 4PIECE ASSY, 107415<#22> | |
| 8-1 | 107415022 | 4 | ミシンハリDPX5 | NEEDLE, DPX5 | |
| 10-2 | 117132001 | 3 | ボビン | BOBBIN | |

117-737-910

* 付属品の明細は変更することがあります。

* The details of included accessories are subject to change.

Z. 付属品関係 / Accessories



Z. 付属品関係 / Accessories

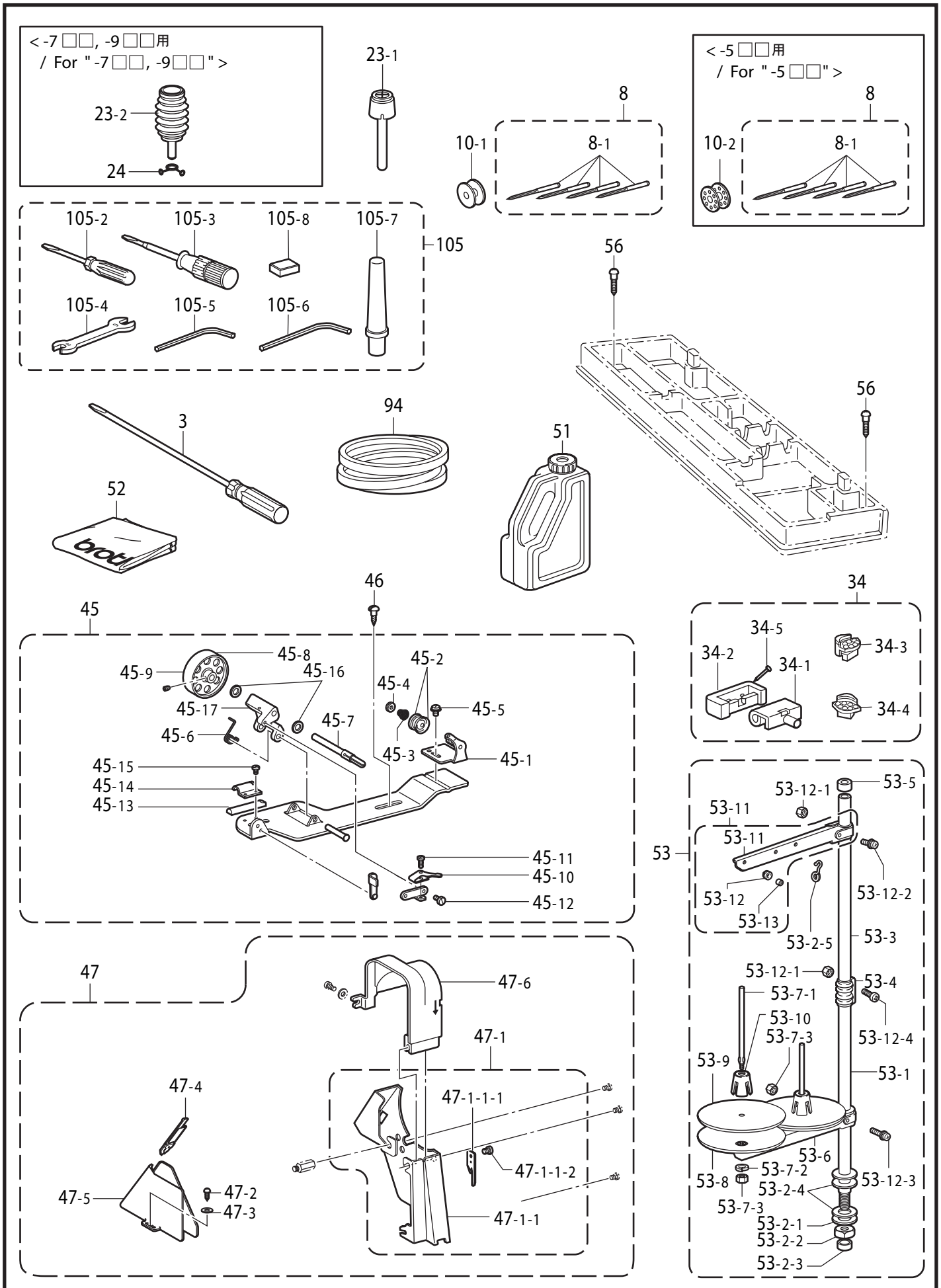
| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|----------|-----------|------|---|---|----|
| 23-1 | S09634000 | 1 | <-1□□,-3□□,-4□□, -8□□,-B□□用> ヒザアゲオシボウ | <For "-1□□,-3□□,-4□□, -8□□ & -B□□"> KNEE LIFTER COMPLYING BAR | |
| 23-2 | S16250001 | 1 | <-7□□,-9□□用> ヒザアゲオシボウクミ | <For "-7□□, & -9□□"> KNEE LIFTER COMPLYING BAR ASSY | |
| 24 | S07015001 | 1 | ブツクリツブ | CLIP | |
| 45 | S14420110 | 1 | イトマキキクミ | BOBBIN WINDER ASSY | |
| 45-1 | 117965002 | 1 | イトマキアンナイダイクミ | BOBBIN WINDER GUIDE BASE ASSY | |
| 45-2 | 145446003 | 2 | イトチヨウシサラ | DISC, TENSION | |
| 45-3 | 100401001 | 1 | イトチヨウシバネ | TENSION SPRING | |
| 45-4 | 100136001 | 1 | イトチヨウシナツト | TENSION NUT | |
| 45-5 | 149168001 | 1 | ザツキシメネジ4.37 | SCREW, W/FLANGE SM4.37 | |
| 45-6 | S14423001 | 1 | イトマキジクウケカエリバネ | SPRING | |
| 45-7 | S15133001 | 1 | イトマキジク | BOBBIN WINDER SHAFT | |
| 45-8 | S14424001 | 1 | イトマキクルマ | BOBBIN WINDER WHEEL | |
| 45-9 | 151602002 | 1 | トメネジ4.37 | SET SCREW, SM4.37 | |
| 45-10 | 100656002 | 1 | ボビンオサエ | BOBBIN PRESSER | |
| 45-11 | 100657001 | 1 | シメネジ3.18 | SCREW, SM3.18-40X14 | |
| 45-12 | 100659001 | 1 | ダンネジ3.18 | SHOULDER SCREW, SM3.18 | |
| 45-13 | 100662001 | 1 | イトマキクルマカイトンドメ | BOBBIN WINDER WHEEL STOPPER | |
| 45-14 | 100664001 | 1 | カイトンドメオサエ | WHEEL STOPPER HOLDER | |
| 45-15 | S39086001 | 1 | ナベコ357-40X3.5 | SCREW, PAN SM3.57-40X3.5 | |
| 45-16 | 142711001 | 2 | ファイバワツシヤ | WASHER, VFS 6.5 | |
| 45-17 | S14422001 | 1 | イトマキジクウケ | BOBBIN WINDER SHAFT SUPPORT | |
| 47 | 183661209 | 1 | ベルトカバーソウクミ | BELT COVER UNIT | |
| 47-1 | 183658509 | 1 | ベルトカバークミA | BELT COVER ASSY, A | |
| 47-1-1 | S15172109 | 1 | ベルトカバー | BELT COVER | |
| 47-1-1-1 | S15164001 | 1 | メス | KNIFE | |
| 47-1-1-2 | 062680512 | 1 | ナベコ437-40X5 | SCREW, PAN SM4.37-40X5 | |
| 47-2 | 100666002 | 2 | マルモクネジ5.5X20 | WOOD SCREW, ROUND M5.5X20 | |
| 47-3 | 025750132 | 2 | ヒラザガネシヨウ5.56 | WASHER, PLAIN S 5.56 | |
| 47-4 | S37264001 | 1 | ベルトカバーDフタS | BELT COVER D LID, S | |
| 47-5 | S14428009 | 1 | ベルトカバーD | BELT COVER, D | |
| 47-6 | S34101101 | 1 | ベルトカバーUS | BELT COVER, US | |
| | | | <-1□□,-3□□,-4□□, -7□□,-9□□用> <国内用> | <For "-1□□,-3□□,-4□□, -7□□ & -9□□"> <For use in Japanese> | |
| 105 | 183657109 | 1 | パーツクミ | PARTS ASSY | |
| 105-2 | 142443001 | 1 | ネジマワシ1.9X52 | SCREW-DRIVER, 1.9X52 | |
| 105-3 | 118837001 | 1 | ネジマワシ3.4X70 | SCREW-DRIVER, 3.4X70 | |
| 105-4 | 100887001 | 1 | スパナ8X9 | WRENCH, 8X9 | |
| 105-5 | 142002001 | 1 | 6カクボウスパナ2 | HEXAGONAL WRENCH, 2 | |
| 105-6 | 142721001 | 1 | 6カクボウスパナ3 | HEXAGONAL WRENCH, 3 | |
| 105-7 | S06055009 | 1 | マクラS | HEAD REST, S | |
| 105-8 | 112525000 | 1 | シュウジンマグネット | MAGNET | |
| | | | <-1□□,-3□□,-4□□, -7□□,-9□□用> <輸出用> | <For "-1□□,-3□□,-4□□, -7□□ & -9□□"> <For Export> | |
| 105 | 183845101 | 1 | パーツクミ | PARTS ASSY | |
| 105-2 | 142443001 | 1 | ネジマワシ1.9X52 | SCREW-DRIVER, 1.9X52 | |
| 105-3 | 118837001 | 1 | ネジマワシ3.4X70 | SCREW-DRIVER, 3.4X70 | |
| 105-4 | 100887001 | 1 | スパナ8X9 | WRENCH, 8X9 | |
| 105-5 | 142002001 | 1 | 6カクボウスパナ2 | HEXAGONAL WRENCH, 2 | |
| 105-7 | S06055009 | 1 | マクラS | HEAD REST, S | |
| 105-8 | 112525000 | 1 | シュウジンマグネット | MAGNET | |

117-737-910

* 付属品の明細は変更することがあります。

* The details of included accessories are subject to change.

Z. 付属品関係 / Accessories



Z . 付属品関係 / Accessories

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|-----------------------|--|----|
| | | | <-8□□,-B□□用> <国内用> | <For "-8□□ & -B□□"> <For use in Japanese> | |
| 105 | 183753101 | 1 | パーツクミ | PARTS ASSY | |
| 105-2 | 142443001 | 1 | ネジマワシ1.9X52 | SCREW-DRIVER, 1.9X52 | |
| 105-3 | 118837001 | 1 | ネジマワシ3.4X70 | SCREW-DRIVER, 3.4X70 | |
| 105-4 | 100887001 | 1 | スパナ8X9 | WRENCH, 8X9 | |
| 105-5 | 142002001 | 1 | 6カクボウスパナ2 | HEXAGONAL WRENCH, 2 | |
| 105-6 | 142721001 | 1 | 6カクボウスパナ3 | HEXAGONAL WRENCH, 3 | |
| 105-8 | 112525000 | 1 | シュウジンマグネット | MAGNET | |
| | | | <-8□□,-B□□用> <輸出用> | <For "-8□□ & -B□□"> <For Export> | |
| 105 | 183846101 | | パーツクミ | PARTS ASSY | |
| 105-2 | 142443001 | 1 | ネジマワシ1.9X52 | SCREW-DRIVER, 1.9X52 | |
| 105-3 | 118837001 | 1 | ネジマワシ3.4X70 | SCREW-DRIVER, 3.4X70 | |
| 105-4 | 100887001 | 1 | スパナ8X9 | WRENCH, 8X9 | |
| 105-5 | 142002001 | 1 | 6カクボウスパナ2 | HEXAGONAL WRENCH, 2 | |
| 105-7 | S06055009 | 1 | マクラS | HEAD REST, S | |
| 105-8 | 112525000 | 1 | シュウジンマグネット | MAGNET | |

117-737-910

* 付属品の明細は変更することがあります。

* The details of included accessories are subject to change.

Sp . 仕様別部品一覧表 / Different parts List

国内用 / For use in Japanese

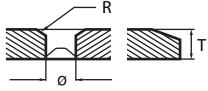
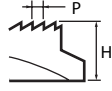
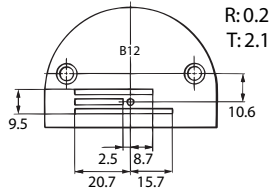
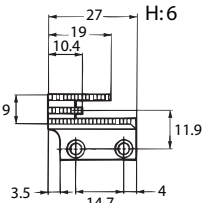
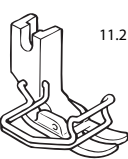
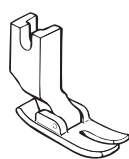
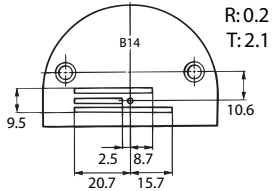


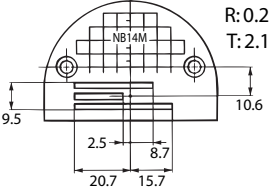
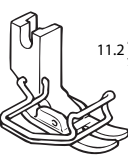
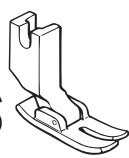
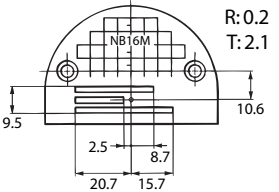
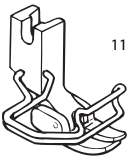
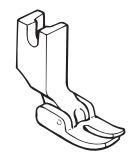
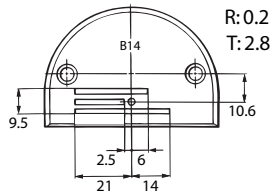
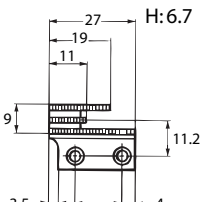
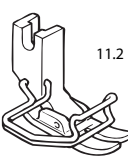
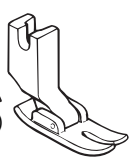
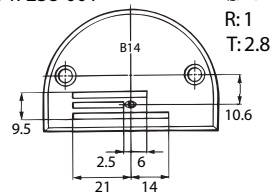
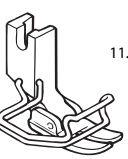
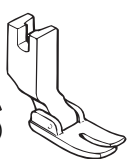
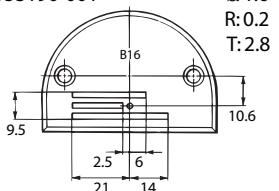
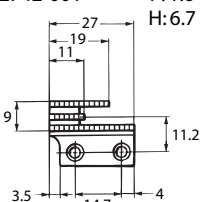
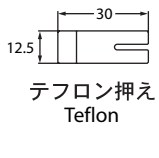
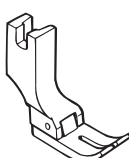
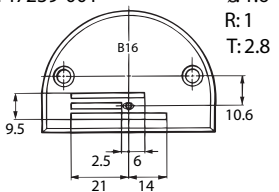
| REF.NO | 品名 / Name of parts | -□□1 | -□□3 | -□□5 |
|--------|--------------------------------|-----------------------------|--------------------------------|------------------------------|
| | | 薄物用 / Thin-weight materials | 中厚物用 / Medium-weight materials | 厚物用 / Heavy-weight materials |
| C-17 | 針棒 / Needle bar | S14811001 | S14811001 | S02811001 |
| C-18 | ミシン針 / Needle | 100265031 | 100265031 | 100265042 |
| C-22 | 針板 / Needle plate | S03000201 | 145971001 | 147245001 |
| D-5 | 押えバネ / Presser bar spring | 147514001 | 141728001 | 141728001 |
| D-7 | 押え組 / Presser foot assy | 153037201 | 153037201 | 145157101 |
| E-65 | 送り歯 / Feed dog | S02748001 | S02742001 | S02743001 |
| G-14 | 内かま止め / Hook stopper | S02602001 | S02602001 | 159324001 |
| G-16 | かま箱組 / Rotary hook assy, w/box | SA1709001 | SA1931001 | SA1704001 |
| G-18 | ボビン / Bobbin | 146290001 | 146290001 | 117132001 |

輸出用 / For Export

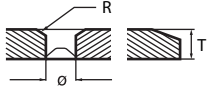
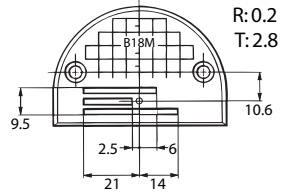
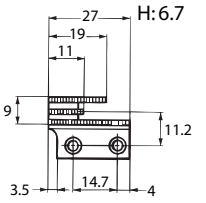
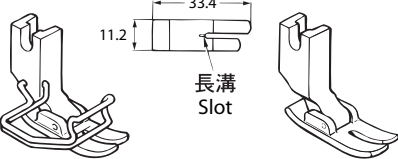
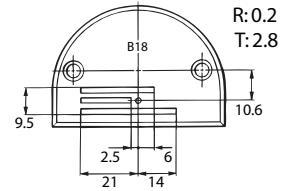
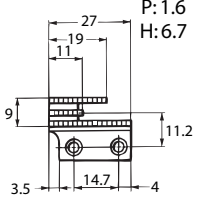
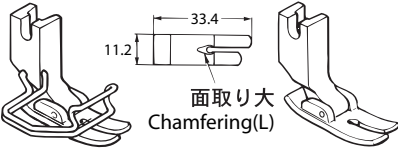
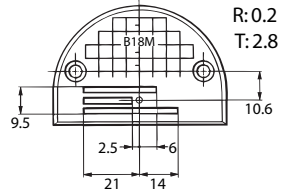
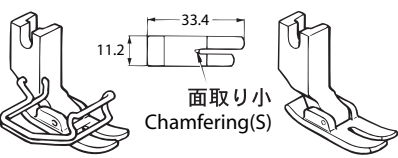
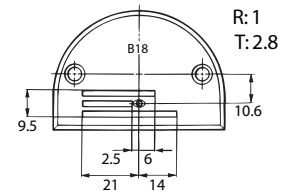
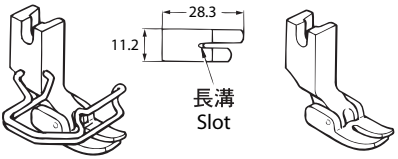
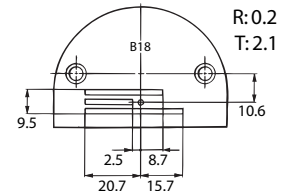
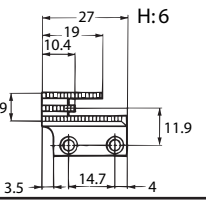
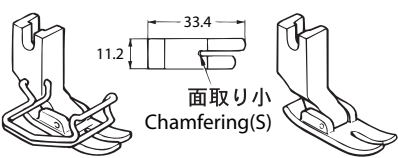
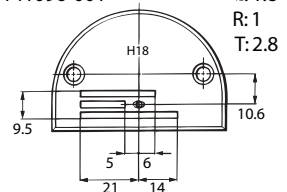
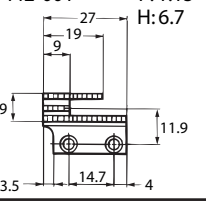
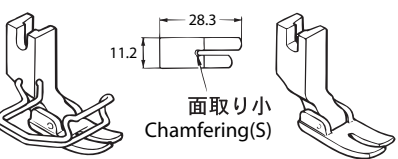
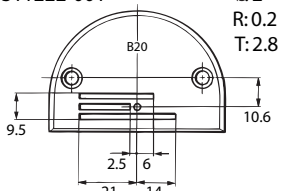
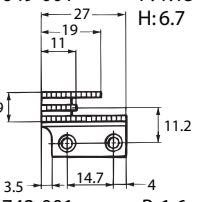
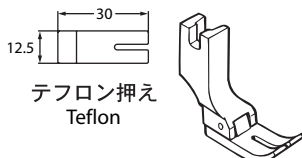
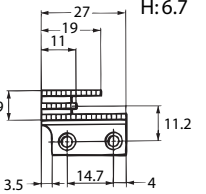
| REF.NO | 品名 / Name of parts | -□□1 | -□□3 | -□□5 |
|--------|--------------------------------|-----------------------------|--------------------------------|------------------------------|
| | | 薄物用 / Thin-weight materials | 中厚物用 / Medium-weight materials | 厚物用 / Heavy-weight materials |
| C-17 | 針棒 / Needle bar | S14811001 | S14811001 S14815001 | S02811001 |
| C-18 | ミシン針 / Needle | 100265031 | 100265031 107415011 | 100265042 107415022 |
| C-22 | 針板 / Needle plate | S03884301 | 111859301 | 150792001 |
| D-5 | 押えバネ / Presser bar spring | 147514001 | 141728001 | 141728001 |
| D-7 | 押え組 / Presser foot assy | 153037201 S36902001 | 153037201 S36902001 | 150789101 S36903001 |
| E-65 | 送り歯 / Feed dog | S03885001 | 111860101 | 150793001 |
| G-14 | 内かま止め / Hook stopper | S02602001 | S02602001 | 159324001 |
| G-16 | かま箱組 / Rotary hook assy, w/box | SA1709001 | SA1931001 | SA1704001 |
| G-18 | ボビン / Bobbin | 146290001 | 146290001 | 117132001 |

117-737-Sp

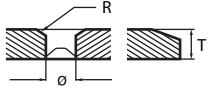
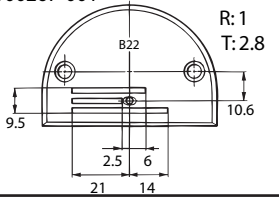
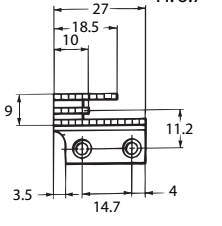

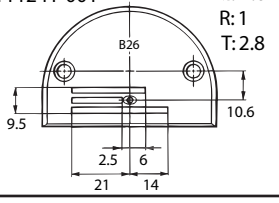
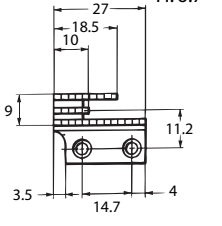
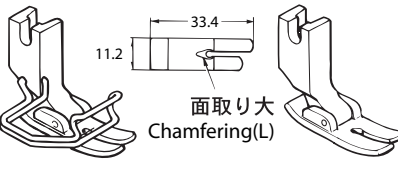
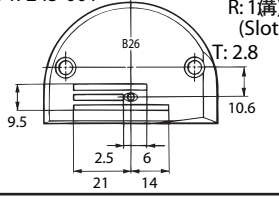
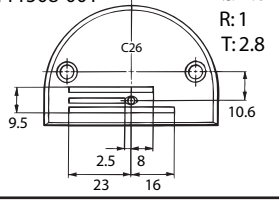
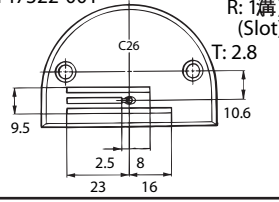
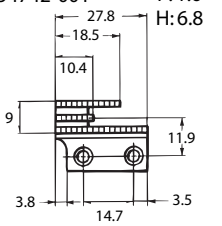
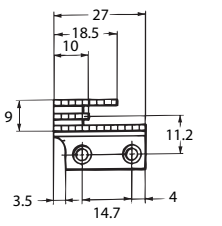
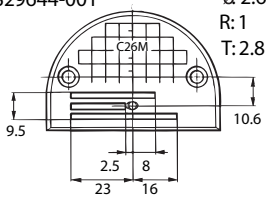
3枚歯 / 3ROW

| 用途 Application | 針板 Needle plate | | 送り歯 Feed dog | 押え組 Presser foot assy | | | |
|---|---|---|---|---|---|---|---|
| | 記号 Mark |  | |  | | | |
| 薄・中厚物用 Light & medium-weight materials | B12 | 153147-001 | α : 1.2 R: 0.2 T: 2.1 | 146231-001 | P: 1.15 H: 6 | S36902-001 | 153037-201 |
| | |  | |  | |  |  |
| | | | | | | 長溝 Slot | |
| | B14 | 146233-001 | α : 1.4 R: 0.2 T: 2.1 | | | S36905-001 | 113280-101 |
| | |  | | | |  |  |
| | | | | | | 面取り大 Chamfering(L) | |
| | NB14M | S29649-001 | α : 1.4 R: 0.2 T: 2.1 | | | S38189-001 | 147531-101 |
| | |  | | | |  |  |
| | | | | | 面取り小 Chamfering(S) | | |
| NB16M | S29646-001 | α : 1.6 R: 0.2 T: 2.1 | | | S36906-001 | 111856-101 | |
| |  | | | |  |  | |
| | | | | | 長溝 Slot | | |
| B14 | 146050-001 | α : 1.4 R: 0.2 T: 2.8 | S07649-001 | P: 1.15 H: 6.7 | S38187-001 | 140957-101 | |
| |  | |  | |  |  | |
| | | | | | 面取り小 Chamfering(S) | | |
| B14 | 147238-001 | α : 1.4 R: 1 T: 2.8 | | | S38188-001 | 143711-101 | |
| |  | | | |  |  | |
| | | | | | 面取り小 Chamfering(S) | | |
| B16 | 153190-001 | α : 1.6 R: 0.2 T: 2.8 | S02742-001 | P: 1.6 H: 6.7 | | S01904-001 | |
| |  | |  | |  |  | |
| | | | | | テフロン押え Teflon | | |
| B16 | 147239-001 | α : 1.6 R: 1 T: 2.8 | | | | | |
| |  | | | | | | |

3枚歯 / 3ROW

| 用途 Application | 針板 Needle plate | | 送り歯 Feed dog | 押え組 Presser foot assy |
|---|---|---|---|---|
| | 記号 Mark |  | | |
| 薄・中厚物用 Light & medium-weight materials | B18M | S29645-001 α : 1.8 R: 0.2 T: 2.8  | S07649-001 P: 1.15 H: 6.7  | S36902-001 153037-201  |
| | B18 | 145971-001 α : 1.8 R: 0.2 T: 2.8  | S02742-001 P: 1.6 H: 6.7  | S36905-001 113280-101  |
| 中厚物用 medium-weight materials | B18M | S29645-001 α : 1.8 R: 0.2 T: 2.8  | S38189-001 147531-101  | |
| | B18 | 100266-001 α : 1.8 R: 1 T: 2.8  | S36906-001 111856-101  | |
| B18 | 146232-001 α : 1.8 R: 0.2 T: 2.1  | 146231-001 P: 1.15 H: 6  | S38187-001 140957-101  | |
| H18 | 141096-001 α : 1.8 R: 1 T: 2.8  | 117442-001 P: 1.15 H: 6.7  | S38188-001 143711-101  | |
| B20 | S11222-001 α : 2 R: 0.2 T: 2.8  | S07649-001 P: 1.15 H: 6.7  | S01904-001  | |
| | | | S02742-001 P: 1.6 H: 6.7  | |

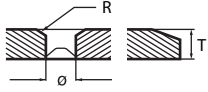
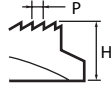
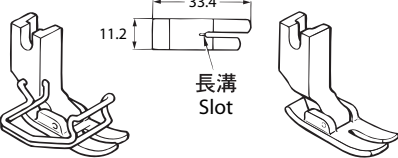
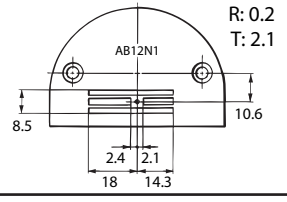
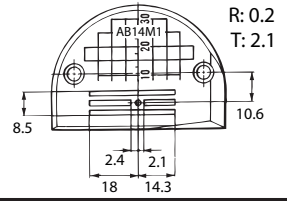
3枚歯 / 3ROW

| 用途 Application | 針板 Needle plate | | 送り歯 Feed dog | 押え組 Presser foot assy |
|-------------------------------|--------------------|---|---|---|
| | 記号 Mark |  | | |
| 厚物用 Heavy-weight materials | B22 | 100267-001  | S02743-001 P: 2.1 H: 6.7  | S36904-001 145157-101  針落ち部のみ 面取りあり These presser foot have chamfering comer on the needle location |
| | B26 | 111241-001  | S02743-001 P: 2.1 H: 6.7  | S36905-001 113280-101  面取り大 Chamfering(L) |
| | B26 | 147245-001  | | |
| | C26 | 111508-001  | | |
| | C26 | 147322-001  | 154742-001 P: 1.6 H: 6.8  | S02743-001 P: 2.1 H: 6.7  |
| | C26M | S29644-001  | | |

117-737-Ga3

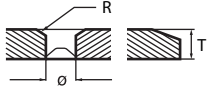
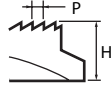
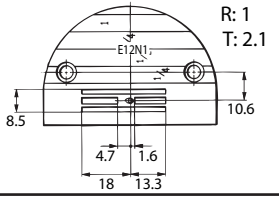
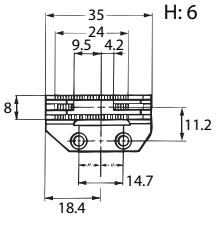
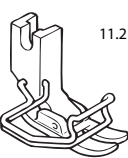
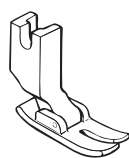
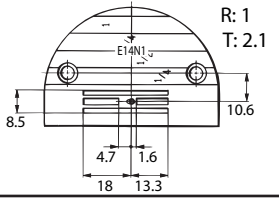


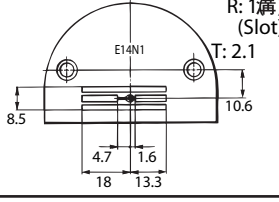
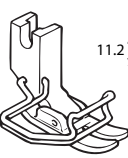
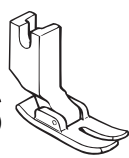
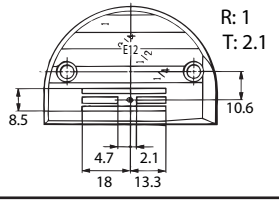
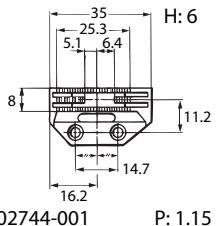
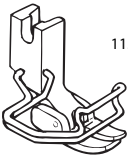
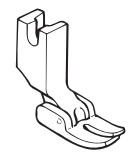
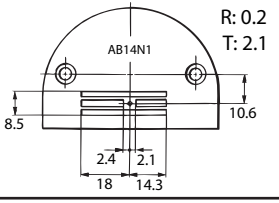
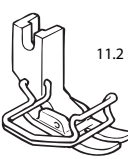
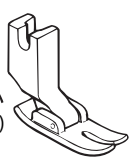
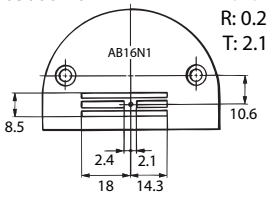
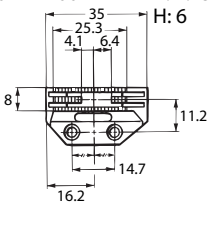
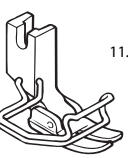
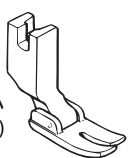
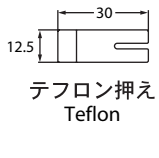
- ◎ ネジ穴中心から歯部中心まで11.9mm の送り歯を使用する場合、水平送り台腕と上下送り台腕を0.7mm左側へ移動させて下さい。
- ◎ If a feed dog measuring 11.9mm from the screw hole center to tooth center is be use, shift the feed bar crank and feed lifting crank 0.7mm to the left .

4枚歯 / 4ROW

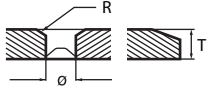
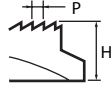
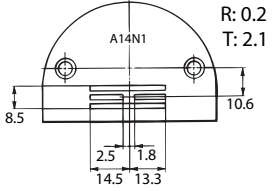
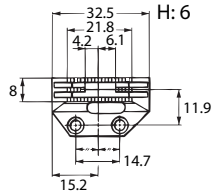
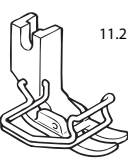
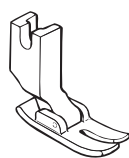
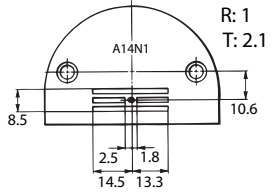


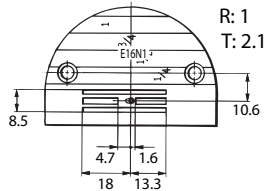
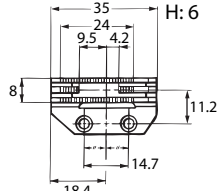
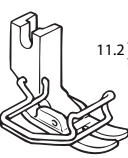
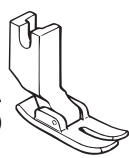
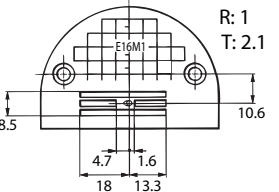
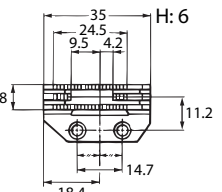
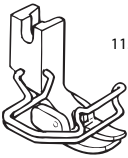
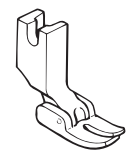
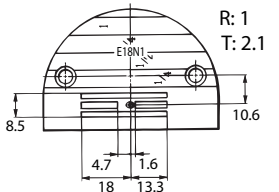
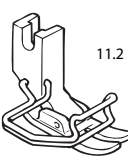
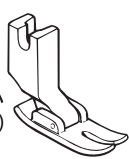
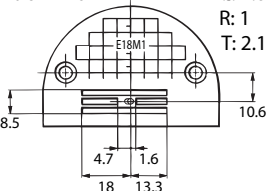
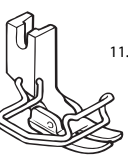
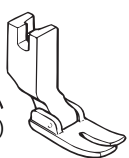
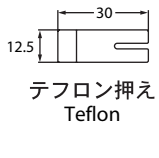
| 用途 Application | 針板 Needle plate | | 送り歯 Feed dog | 押え組 Presser foot assy |
|------------------------------------|--------------------|---|---|---|
| | 記号 Mark |  | | |
| 難素材用 Difficult-to-sew materials | AB12N1 | S38760-001 |  P: 0.9 H: 6 | S38190-101 S35777-101  |
| | |  | | |
| 新素材用 Shin-gosen | AB14M1 | S35776-101 | | |
| | |  | | |

117-737-Ga4

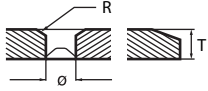
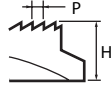
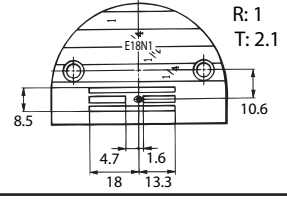
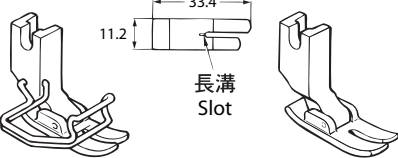
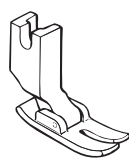
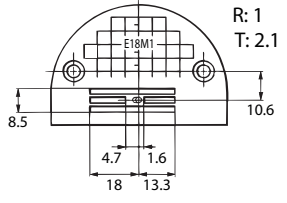
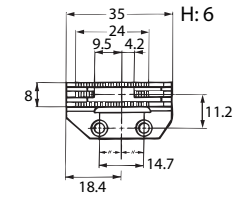
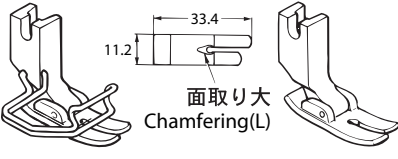

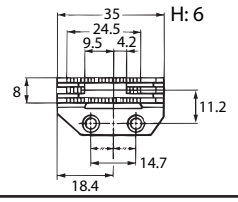
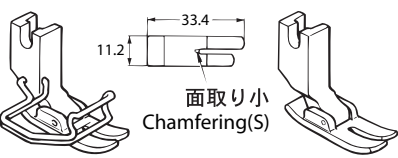
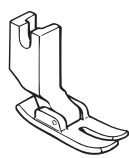
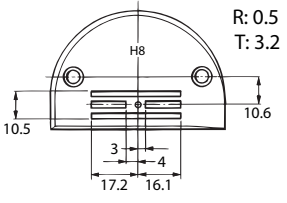
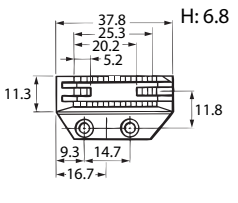
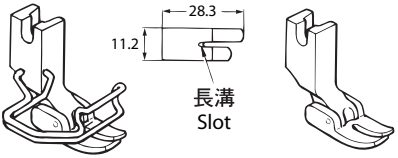
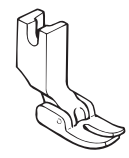
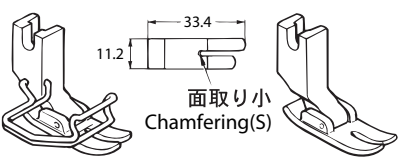
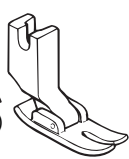
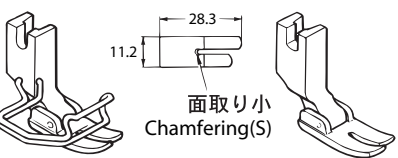
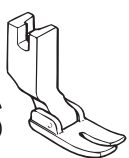
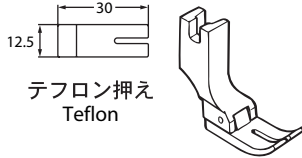
4枚歯 / 4ROW

| 用途 Application | 針板 Needle plate | | 送り歯 Feed dog | 押え組 Presser foot assy | |
|---|--------------------|---|---|---|---|
| | 記号 Mark |  | |  | |
| 薄・中厚物用 Light & medium-weight materials | E12N1 | S03882-201  α 1.2 R: 1 T: 2.1 | S03885-001 P: 0.9 H: 6  | S36902-001  153037-201  長溝 Slot | |
| | E14N1 | S03883-201  α 1.4 R: 1 T: 2.1 | | S36905-001  113280-101  面取り大 Chamfering(L) | |
| | E14N1 | 159859-201  α 1.4 R: 1溝 (Slot) T: 2.1 | | S38189-001  147531-101  面取り小 Chamfering(S) | |
| | E12 | S01107-101  α 1.2 R: 1 T: 2.1 | S02748-001 P: 0.9 H: 6  | S36906-101  111856-101  長溝 Slot | |
| | AB14N1 | S02999-201  α 1.4 R: 0.2 T: 2.1 | | S38187-001  140957-101  面取り小 Chamfering(S) | |
| | AB16N1 | S03000-201  α 1.4 R: 0.2 T: 2.1 | | S02744-001 P: 1.15 H: 6  | S38188-001  143711-101  面取り小 Chamfering(S) |
| | | | | | S01904-001  テフロン押え Teflon |

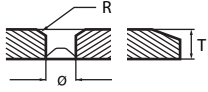
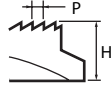
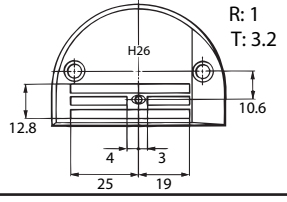
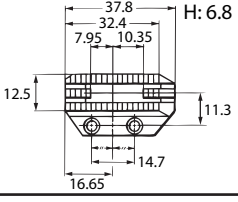
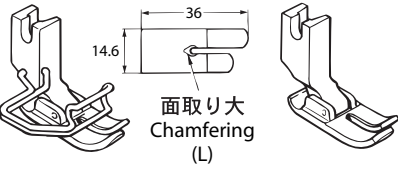
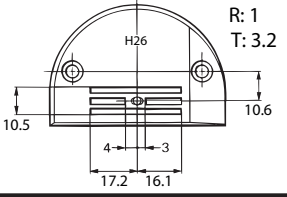
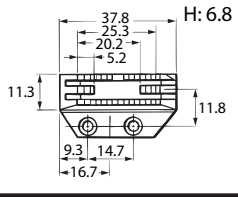
4枚歯 / 4ROW

| 用途 Application | 針板 Needle plate | | 送り歯 Feed dog | 押え組 Presser foot assy | |
|---|--------------------|---|---|---|---|
| | 記号 Mark |  | |  | |
| 薄・中厚物用 Light & medium-weight materials | A14N1 | 146053-201  | 111898-001  | S36902-001  | 153037-201  |
| | A14N1 | 100603-201  | | S36905-001  | 113280-101  |
| | E16N1 | S03884-301  | S03885-001  | S38189-001  | 147531-101  |
| | E16M1 | S29648-101  | 111860-101  | S36906-001  | 111856-101  |
| | E18N1 | 111859-301  | | S38187-001  | 140957-101  |
| | E18M1 | S29647-101  | | S38188-001  | 143711-101  |
| | | | | | S01904-001  |

4枚歯 / 4ROW




| 用途 Application | 針板 Needle plate | | 送り歯 Feed dog | 押え組 Presser foot assy | |
|---|--------------------|---|---|---|---|
| | 記号 Mark |  | |  | |
| 薄・中厚物用 Light & medium-weight materials | E18N1 | 111859-301  | | S36902-001  | 153037-201  |
| | E18M1 | S29647-101  | S03885-001  | S36905-001  | 113280-101  |
| | | | 111860-101  | S38189-001  | 147531-101  |
| | H18 | S30103-001  | S25822-001  | S36906-001  | 111856-101  |
| | | | | S38187-001  | 140957-101  |
| | | | | S38188-001  | 143711-101  |
| | | | | S01904-001  | |

4枚歯 / 4ROW

| 用途 Application | 針板 Needle plate | | 送り歯 Feed dog | 押工組 Presser foot assy | |
|----------------------------------|--------------------|---|---|---|--|
| | 記号 Mark |  | |  | |
| 厚物用 Heavy-weight Materials | H26 | 150792-001 α 2.6 R: 1 T: 3.2  | 150793-001 P: 1.8 H: 6.8  | S36903-001 | 150789-101  面取り大 Chamfering (L) |
| | H26 | S25821-001 α 2.6 R: 1 T: 3.2  | S25822-001 P: 1.8 H: 6.8  | | |

117-737-Ga8

Wa. 警告ラベル / Warning labels

| 警告ラベル / Warning labels | 品名 / Name of parts | Size(mm) | Code |
|---|----------------------------|----------|------------|
|  | 操作注意ラベル・和 | 40 X 64 | S38350-001 |
|  | Label, operation Eng. | 40 X 64 | S38349-001 |
|  | アースマーク Label, grounding | φ12 | S37060-021 |

索引 / INDEX

| CODE | REF.NO | Page | CODE | REF.NO | Page | CODE | REF.NO | Page | CODE | REF.NO | Page |
|-----------|------------|------|-----------|-------------|------|-----------|------------|------|-----------|-----------|------|
| | D -7 | 8 | 047200642 | E -78-2 | 11 | 062680663 | F2-11-2-19 | 16 | 100265034 | C -18 | 4 |
| | E -65 | 10 | | E -78-2 | 11 | | K -55 | 30 | 100265042 | Z -8-1 | 56 |
| | G -16 | 18 | | E -78-2 | 11 | 062680712 | J -21 | 24 | | C -18 | 6 |
| | H -38 | 20 | 048030342 | N -24 | 34 | | K -11 | 28 | | Sp- | 61 |
| | C -22 | 4 | | W -1-24 | 46 | 062680812 | A -31 | 2 | | Sp- | 61 |
| 002300603 | F2-11-2-13 | 16 | 048040342 | D -17 | 8 | 062680812 | H -31 | 20 | 100266001 | Ga2- | 63 |
| 002501003 | T -1-14 | 40 | | N -18 | 34 | | J -12 | 24 | 100267001 | Ga3- | 64 |
| 013760610 | G -5 | 18 | | U2-1-2-18 | 42 | | J -8 | 24 | 100328001 | E -52 | 10 |
| | C -5 | 4 | | F1-7 | 14 | 062681012 | N -11 | 34 | 100401001 | Z -45-3 | 58 |
| 013761410 | E -1-1 | 11 | | W -1-18 | 46 | | A -8 | 2 | 100402004 | J -18-3 | 24 |
| | E -1-1 | 11 | 048050142 | F2-11-2-9 | 16 | | W -1-11 | 46 | | J -18-3 | 26 |
| | E -1-1 | 11 | 048060342 | E -20 | 10 | 062681212 | E -60 | 10 | 100463001 | U2-1-2-20 | 42 |
| | G -7 | 18 | | K -39 | 28 | | G -15 | 18 | | F1-9 | 14 |
| 013781012 | C -12 | 4 | 048070342 | E -29 | 10 | | K -15 | 28 | | B -8-2 | 2 |
| 014680432 | H -21-2 | 20 | 048080342 | E -42 | 10 | 062681412 | E -71-1 | 11 | | R -1-3 | 38 |
| | Q -3 | 36 | | F2-32 | 16 | | E -90-2-1 | 12 | | X1-1-9-3 | 48 |
| 014680632 | E -5-3 | 10 | | X3-1-12-7 | 52 | 062681612 | P -4 | 36 | | X3-1-2-3 | 52 |
| | G -10 | 18 | | X4-2-12-7 | 54 | 062711012 | L -4 | 32 | 100511003 | E -82 | 12 |
| | J -2 | 24 | 048150142 | E -57 | 10 | | P -11 | 36 | 100573001 | J -17 | 24 |
| | K -44-2 | 28 | | E -70 | 11 | 062711212 | E -13 | 10 | 100603201 | G6- | 67 |
| | P -24 | 36 | 060300606 | S -1-9 | 38 | | E -74 | 11 | 100645003 | A -29 | 2 |
| 014760632 | E -25 | 10 | 060400516 | N -28 | 34 | | F2-25 | 16 | | J -22 | 24 |
| 014761030 | E -30 | 10 | | W -1-28 | 46 | | X3-1-5 | 52 | | K -10 | 28 |
| 014770632 | K -33 | 28 | | N -15 | 34 | | X4-2-5 | 54 | | K -14 | 28 |
| 014771032 | K -3 | 28 | 060400616 | W -1-15 | 46 | 062711412 | K -24 | 28 | | P -3 | 36 |
| | C -10 | 4 | 060670612 | M -7 | 32 | | P -22 | 36 | 100656002 | Z -45-10 | 58 |
| 017681012 | A -31 | 2 | | J -16 | 24 | 062760812 | A -32 | 2 | 100657001 | Z -45-11 | 58 |
| 017762013 | U2-1-2-21 | 42 | 062300616 | N -6 | 34 | 062780812 | F2-11-2-4 | 16 | 100659001 | Z -45-12 | 58 |
| | F1-10 | 14 | | N -8 | 34 | 062781012 | F2-29 | 16 | 100662001 | Z -45-13 | 58 |
| | B -8-3 | 2 | | N -9 | 34 | | X3-1-9 | 52 | 100664001 | Z -45-14 | 58 |
| 018761832 | F2-11-2-7 | 16 | | W -1-6 | 46 | | X4-2-9 | 54 | 100666002 | Z -47-2 | 58 |
| 021400164 | R -1-10 | 38 | | W -1-8 | 46 | 062781412 | F2-27 | 16 | 100887001 | Z -105-4 | 58 |
| | X1-1-9-10 | 48 | | W -1-9 | 46 | | X3-1-7 | 52 | | Z -105-4 | 58 |
| | X3-1-2-10 | 52 | 062400616 | N -12 | 34 | | X4-2-7 | 54 | | Z -105-4 | 60 |
| 021500106 | Z -53-12-1 | 56 | | W -1-12 | 46 | 081001670 | H -14 | 20 | | Z -105-4 | 60 |
| | Z -53-7-3 | 56 | 062401006 | R -1-7 | 38 | 081004070 | H -44 | 20 | 101118001 | T -3 | 40 |
| 025040233 | R -1-8 | 38 | | X1-1-9-7 | 48 | 081007070 | U2-1-2-11 | 42 | 101487000 | H -10 | 20 |
| | X1-1-9-8 | 48 | | X3-1-2-7 | 52 | | H -41 | 20 | 101706001 | E -58-1 | 10 |
| | X3-1-2-8 | 52 | 062501406 | Z -53-12-4 | 56 | | U1-1-1-11 | 42 | | E -72-1 | 11 |
| 025100132 | E -41 | 10 | 062630412 | C -27 | 4 | | U3-1-3-9 | 44 | | G -13-1 | 18 |
| | F2-21 | 16 | 062630712 | P -8 | 36 | 081014670 | H -5 | 20 | 102571003 | K -21 | 28 |
| | X3-1-12-3 | 52 | 062670412 | E -80 | 11 | 100022004 | U2-1-2-5 | 42 | 102630001 | C -20 | 4 |
| | X4-2-12-3 | 54 | 062670612 | F2-11-2-21 | 16 | | U1-1-1-5 | 42 | 102843004 | K -5 | 28 |
| 025350132 | D -30 | 8 | | F2-11-2-26 | 16 | 100032004 | C -23 | 4 | 104449001 | A -9 | 2 |
| 025750132 | N -30 | 34 | | A -26 | 2 | 100080003 | E -66 | 10 | | H -2 | 20 |
| | W -1-30 | 46 | | H -7 | 20 | 100136001 | Z -45-4 | 58 | 104450101 | A -10 | 2 |
| | Z -47-3 | 58 | | K -60 | 30 | 100251001 | G -1-1-1 | 18 | | A -30 | 2 |
| 026040236 | N -13 | 34 | | P -13 | 36 | | G -1-2-1 | 18 | 104451101 | A -15 | 2 |
| | W -1-13 | 46 | | S -2 | 38 | | G -2-1-1 | 18 | 104464001 | C -9 | 4 |
| 028040243 | R -1-9 | 38 | | S -4 | 38 | | G -2-2-1 | 18 | 104520000 | G -11 | 18 |
| | X1-1-9-9 | 48 | 062670616 | H -36 | 20 | | C -7-1 | 4 | 104525001 | J -18-7 | 24 |
| | X3-1-2-9 | 52 | 062670712 | E -44 | 10 | | C -8-1-2 | 4 | 104564001 | E -43-2 | 12 |
| 028050240 | E -87 | 12 | 062670812 | M -5 | 32 | | C -8-2-2 | 6 | 104619002 | B -8-4 | 2 |
| 028050243 | T -1-15 | 40 | | F2-31 | 16 | 100260001 | C -16 | 4 | 104689002 | E -76 | 11 |
| 028050246 | Z -53-7-2 | 56 | | H -29-5 | 20 | 100265031 | C -18 | 4 | 104821001 | A -12 | 2 |
| 028060242 | U2-1-2-14 | 42 | | X3-1-11 | 52 | | C -18 | 4 | 104829101 | A -3 | 2 |
| | F1-3 | 14 | | X4-2-11 | 54 | | Z -8-1 | 56 | 104830101 | A -4 | 2 |
| 031451603 | Z -56 | 56 | 062671012 | F2-11-2-11 | 16 | | Sp- | 61 | | A -5 | 2 |
| 034422503 | R -2 | 38 | | J -14 | 24 | | Sp- | 61 | 104832001 | A -11 | 2 |
| | X1-1-10 | 48 | 062671612 | M -9 | 32 | | Sp- | 61 | 104885101 | U2-1-2-4 | 42 |
| | X3-1-3 | 52 | 062680512 | Z -47-1-1-2 | 58 | | Sp- | 61 | | U1-1-1-4 | 42 |

| CODE | REF.NO | Page | CODE | REF.NO | Page | CODE | REF.NO | Page | CODE | REF.NO | Page |
|-----------|-----------|------|-----------|-----------|------|-----------|---------------|------|-----------|--------------|------|
| 105234003 | K -30-3 | 28 | 114294001 | J -18-10 | 26 | 141728001 | Sp- | 61 | 143711101 | G6- | 67 |
| 107155001 | H -20 | 20 | 114561001 | C -24-1 | 4 | | Sp- | 61 | | G7- | 68 |
| 107415011 | C -18 | 4 | 114928001 | C -28-2 | 4 | 142002001 | Z -105-5 | 58 | 143882001 | Z -34-1 | 56 |
| | Z -8-1 | 56 | 114930001 | C -28-1 | 4 | | Z -105-5 | 58 | 143910009 | Z -34-2 | 56 |
| | Sp- | 61 | 114967001 | B -8-6 | 2 | | Z -105-5 | 60 | 144458001 | E -11 | 10 |
| 107415022 | Z -8-1 | 56 | 114967001 | R -1-4 | 38 | 142002001 | Z -105-5 | 60 | 144504001 | J -1-3 | 24 |
| | C -18 | 6 | | X1-1-9-4 | 48 | 142026003 | R -1-1 | 38 | | J -1-3 | 24 |
| | Sp- | 61 | | X3-1-2-4 | 52 | | X1-1-9-1 | 48 | 144577001 | C -21-3 | 4 |
| 108520001 | A -14 | 2 | 116794001 | H -19 | 20 | | X3-1-2-1 | 52 | 144869102 | H -29-2 | 20 |
| 108549001 | E -50-1-4 | 11 | 116922001 | J -18-2 | 24 | 142027001 | R -1-2 | 38 | 144872101 | H -30 | 20 |
| | E -50-2-4 | 11 | | J -18-2 | 26 | | X1-1-9-2 | 48 | 144874001 | H -29-4 | 20 |
| | E -50-2-4 | 11 | 117117001 | C -15-3 | 4 | | X3-1-2-2 | 52 | 144875001 | H -29-6 | 20 |
| 108804001 | H -9 | 20 | 117132001 | G -18-2 | 18 | 142037000 | T -1-5 | 40 | 144876001 | H -29-7 | 20 |
| 109173101 | H -16 | 20 | | Z -10-2 | 56 | 142038001 | T -1-6 | 40 | 144878001 | H -29-9 | 20 |
| 109714000 | Z -34-5 | 56 | | Sp- | 61 | 142268001 | P -25 | 36 | 145157101 | Sp- | 61 |
| 109763002 | D -16 | 8 | | Sp- | 61 | 142268051 | F2-11-2-20 | 16 | | Ga3- | 64 |
| 110087001 | B -8-7 | 2 | 117242001 | C -14 | 4 | 142274101 | A -13 | 2 | 145446001 | J -18-5 | 24 |
| | R -1-5 | 38 | 117442001 | Ga2- | 63 | 142403001 | D -36 | 8 | | J -18-5 | 26 |
| | X1-1-9-5 | 48 | 117965002 | Z -45-1 | 58 | 142443001 | Z -105-2 | 58 | 145446003 | Z -45-2 | 58 |
| | X3-1-2-5 | 52 | 118734001 | E -23 | 10 | | Z -105-2 | 58 | 145465001 | C -11-1-1 | 4 |
| 110161004 | M -3 | 32 | 118735001 | E -24 | 10 | | Z -105-2 | 60 | 145468001 | C -15-1 | 4 |
| 110197001 | F2-22 | 16 | 118758021 | E -77 | 11 | | Z -105-2 | 60 | | C -15-4 | 4 |
| | X3-1-12-4 | 52 | 118761021 | G -9 | 18 | 142708020 | G -4 | 18 | 145472021 | D -2 | 8 |
| | X4-2-12-4 | 54 | 118837001 | Z -105-3 | 58 | 142711001 | Z -45-16 | 58 | 145476001 | D -20 | 8 |
| 110201001 | K -46 | 28 | | Z -105-3 | 58 | 142721001 | Z -105-6 | 58 | 145478101 | D -21 | 8 |
| 110367001 | K -38 | 28 | | Z -105-3 | 60 | | Z -105-6 | 60 | 145479002 | D -22 | 8 |
| | C -13 | 4 | | Z -105-3 | 60 | 142990001 | Z -53-11-3 | 56 | 145480101 | D -23 | 8 |
| 110735002 | N -23 | 34 | 120990001 | E -64 | 10 | 143488001 | T -1-10 | 40 | 145502001 | E -51 | 10 |
| | W -1-23 | 46 | 121007001 | G -12 | 18 | 143489001 | T -1-11 | 40 | 145516001 | G -3 | 18 |
| 111241001 | Ga3- | 64 | | K -29 | 28 | | T -6-1-2 | 40 | 145522101 | J -9 | 24 |
| 111466101 | D -1 | 8 | 122771051 | C -24-2 | 4 | 143499000 | T -6-1-1 | 40 | 145534001 | H -18 | 20 |
| 111469101 | J -7 | 24 | 140004001 | C -11-1-2 | 4 | 143522000 | T -6-4 | 40 | 145543001 | H -34 | 20 |
| 111508001 | Ga3- | 64 | | C -11-2-2 | 6 | | F2-11-2-27 | 16 | 145547001 | H -35 | 20 |
| 111856101 | Ga1- | 62 | 140407001 | D -6 | 8 | 143548000 | K -56-2 | 30 | 145580001 | D -10 | 8 |
| | Ga2- | 63 | 140518001 | U2-1-2-10 | 42 | | R -1-11-1-2 | 38 | 145624000 | C -11-1-4 | 4 |
| | Ga5- | 66 | | H -40 | 20 | | R -5-2 | 38 | | C -11-2-4 | 6 |
| | G6- | 67 | | U1-1-1-10 | 42 | | T -6-1-3 | 40 | 145737001 | H -37 | 20 |
| | G7- | 68 | | U3-1-3-8 | 44 | | T -6-3-2 | 40 | 145751001 | H -17 | 20 |
| 111859301 | Sp- | 61 | 140540000 | T -1-9 | 40 | | X1-1-9-11-1-2 | 48 | 145971001 | Sp- | 61 |
| | G6- | 67 | 140543000 | T -1-7 | 40 | | X3-1-2-11-1-2 | 52 | | Ga2- | 63 |
| | G7- | 68 | 140553102 | C -19 | 4 | 143548050 | F2-11-2-30-2 | 16 | 146020001 | K -49-1 | 30 |
| 111860101 | Sp- | 61 | 140597101 | Ga5- | 66 | 143549000 | K -56-3 | 30 | 146036101 | U2-1-2-1 | 42 |
| | G6- | 67 | 140627001 | U2-1-2-16 | 42 | | L -1-1 | 32 | | U1-1-1-1 | 42 |
| | G7- | 68 | | F1-5 | 14 | | R -1-11-1-1 | 38 | | U3-1-3-1 | 44 |
| 111863001 | H -45-1 | 22 | 140647101 | N -7 | 34 | | R -4-1 | 38 | 146037001 | U2-1-2-2 | 42 |
| | H -45-1 | 22 | | L -5 | 32 | | R -5-1 | 38 | 146039001 | U2-1-2-19 | 42 |
| 111865009 | H -8 | 20 | | P -12 | 36 | | T -1-13 | 40 | | F1-8 | 14 |
| 111898001 | G6- | 67 | | W -1-7 | 46 | | T -6-1-4 | 40 | | B -8-1 | 2 |
| 112467002 | H -29-8 | 20 | 140668001 | U2-1-2-15 | 42 | | T -6-2-1 | 40 | 146040001 | U2-1-2-9 | 42 |
| 112525000 | Z -105-8 | 58 | | F1-4 | 14 | | T -6-3-1 | 40 | | H -39 | 20 |
| | Z -105-8 | 58 | 140682001 | T -1-3 | 40 | | X1-1-9-11-1-1 | 48 | | U1-1-1-9 | 42 |
| | Z -105-8 | 60 | 140726000 | C -4 | 4 | 143549000 | X3-1-2-11-1-1 | 52 | | U3-1-3-7 | 44 |
| | Z -105-8 | 60 | 140957101 | Ga1- | 62 | 143549050 | N -1-4 | 34 | 146046000 | R -1-11-2 | 38 |
| 113280101 | Ga1- | 62 | | Ga2- | 63 | | N -1-4 | 34 | | R -4-2 | 38 |
| | Ga2- | 63 | | G6- | 67 | | F2-11-2-17-2 | 16 | | T -6-2-2 | 40 |
| | Ga3- | 64 | | G7- | 68 | | F2-11-2-29-1 | 16 | | X1-1-9-11-2 | 48 |
| | Ga5- | 66 | 141096001 | Ga2- | 63 | | F2-11-2-30-1 | 16 | | X3-1-2-11-2 | 52 |
| | G6- | 67 | 141208001 | D -4 | 8 | | W -1-1-4 | 46 | 146046050 | F2-11-2-29-2 | 16 |
| | G7- | 68 | 141728001 | D -5-2 | 8 | 143711101 | Ga1- | 62 | 146050001 | Ga1- | 62 |
| 113431002 | P -10 | 36 | | Sp- | 61 | | Ga2- | 63 | 146053201 | G6- | 67 |
| 114294001 | J -18-10 | 24 | | Sp- | 61 | | Ga5- | 66 | 146157001 | U2-1-2-12 | 42 |

索引 / INDEX

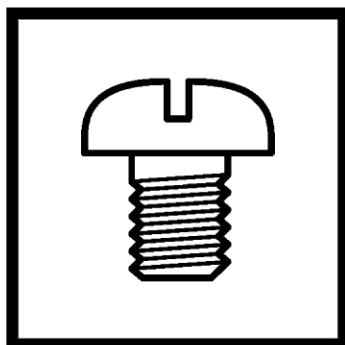
| CODE | REF.NO | Page | CODE | REF.NO | Page | CODE | REF.NO | Page | CODE | REF.NO | Page |
|-----------|--------------|------|-----------|------------|------|-----------|-----------|------|-----------|-----------|------|
| 146157001 | F1-1 | 14 | 148901001 | J -17 | 26 | 154172001 | T -6-1 | 40 | | J -18-6 | 26 |
| 146194000 | R -1-11-3 | 38 | 149097000 | N -32 | 34 | 154214101 | T -1-8 | 40 | 159859201 | Ga5- | 66 |
| | R -5-3 | 38 | | W -1-32 | 46 | 154215001 | T -1-12 | 40 | 180018151 | C -24 | 4 |
| | T -6-3-3 | 40 | 149168001 | Z -45-5 | 58 | 154347001 | D -32 | 8 | 180166001 | C -28 | 4 |
| | X1-1-9-11-3 | 48 | 149578000 | U2-1-2-8-1 | 42 | | X1-1-6 | 48 | 180322001 | E -71 | 11 |
| 146194000 | X3-1-2-11-3 | 52 | 149578000 | H -38-1 | 20 | 154347001 | X2-1-6 | 50 | 180885001 | G -2-1 | 18 |
| 146194050 | F2-11-2-30-3 | 16 | | U1-1-1-8-1 | 42 | 154552001 | G -8 | 18 | 180886001 | G -2-2 | 18 |
| 146196001 | H -42 | 20 | | U3-1-3-6-1 | 44 | 154560001 | J -1-4 | 24 | 180891001 | G -1-1 | 18 |
| 146231001 | Ga1- | 62 | 149580571 | U1-1-1-8 | 42 | 154562001 | J -1-4 | 24 | 180892001 | G -1-2 | 18 |
| | Ga2- | 63 | | U3-1-3-6 | 44 | 154567000 | K -2 | 28 | 181430601 | U2-1-2 | 42 |
| 146232001 | Ga2- | 63 | 149581501 | U2-1-2-8 | 42 | 154570001 | K -12 | 28 | 181916121 | C -7 | 4 |
| 146233001 | Ga1- | 62 | 149799000 | R -1-12 | 38 | 154571001 | K -13 | 28 | 181995001 | G -13 | 18 |
| 146253000 | H -43 | 20 | | X1-1-9-12 | 48 | 154576003 | K -19 | 28 | 183377001 | J -1 | 24 |
| | L -6 | 32 | | X3-1-2-12 | 52 | 154577001 | K -22 | 28 | 183378001 | J -1 | 24 |
| 146288001 | N -29 | 34 | 150172003 | Z -53-3 | 56 | 154579001 | K -25 | 28 | 183379301 | U3-1-3 | 44 |
| | W -1-29 | 46 | | Z -53-4 | 56 | 154581001 | K -28 | 28 | 183388001 | G -17-1 | 18 |
| 146290001 | G -18-1 | 18 | 150174000 | Z -53-2-3 | 56 | 154590001 | K -30-2 | 28 | 183389001 | G -17-2 | 18 |
| | Z -10-1 | 56 | | Z -53-5 | 56 | 154593201 | K -34 | 28 | 183390001 | G -17-3 | 18 |
| | Z -10-1 | 56 | 150179002 | Z -53-7-1 | 56 | 154594000 | K -35 | 28 | 183493001 | E -58 | 10 |
| | Sp- | 61 | 150182000 | Z -53-9 | 56 | 154595001 | K -36 | 28 | | E -72 | 11 |
| | Sp- | 61 | 150183000 | Z -53-11-2 | 56 | 154596000 | K -37 | 28 | 183496471 | U1-1 | 42 |
| | Sp- | 61 | 150206002 | Z -53-2-1 | 56 | 154598001 | K -41 | 28 | 183657109 | Z -105 | 58 |
| | Sp- | 61 | 150384101 | D -29 | 8 | 154599000 | K -42 | 28 | 183658509 | Z -47-1 | 58 |
| 146293001 | U2-1-2-7 | 42 | 150789101 | Sp- | 61 | 154606001 | M -4 | 32 | 183661209 | Z -47 | 58 |
| | U1-1-1-7 | 42 | | G8- | 69 | 154607101 | M -6 | 32 | 183753101 | Z -105 | 60 |
| | U3-1-3-5 | 44 | 150792001 | Sp- | 61 | 154742001 | Ga3- | 64 | 183845101 | Z -105 | 58 |
| 146327001 | H -12 | 20 | | G8- | 69 | 155347001 | M -10-1 | 32 | 183846101 | Z -105 | 60 |
| 146333001 | H -11 | 20 | 150793001 | Sp- | 61 | 155488000 | C -11-1-5 | 4 | 183850101 | H -29 | 20 |
| 146367001 | U2-1-2-3 | 42 | | G8- | 69 | | C -11-2-5 | 6 | 183881101 | W -1 | 46 |
| | F1-13 | 14 | 151126201 | T -1 | 40 | 155559001 | K -48 | 28 | 183947001 | X3-1 | 52 |
| | U1-1-1-3 | 42 | 151127200 | T -1-2 | 40 | 156112003 | Z -53-1 | 56 | 183948001 | X4-2 | 54 |
| | U3-1-3-3 | 44 | 151147001 | T -1-4 | 40 | 156217001 | A -24 | 2 | 183961151 | F1-11 | 14 |
| | X1-1-3 | 48 | 151153201 | T -1-1 | 40 | 156244020 | E -59 | 10 | | X1-1-1 | 48 |
| | X2-1-3 | 50 | 151154000 | T -2 | 40 | 156946001 | E -1 | 11 | | X2-2-1 | 50 |
| 146985001 | U2-1-2-6 | 42 | 151308101 | E -31 | 10 | | E -1 | 11 | 183962151 | X2-3-1 | 50 |
| 146986001 | U2-1-2-17 | 42 | | E -35 | 10 | 156948001 | E -3 | 10 | 183963151 | X2-4-1 | 50 |
| 146986001 | F1-6 | 14 | 151594001 | C -21-4 | 4 | 156950200 | E -5-1 | 10 | 183967001 | X2-3 | 50 |
| 147141001 | U2-1-2-13 | 42 | | C -21-2 | 6 | 156951001 | E -5-2 | 10 | 183968001 | X2-4 | 50 |
| | F1-2 | 14 | 151602002 | Z -45-9 | 58 | 156952021 | E -8 | 10 | 183969001 | X2-2 | 50 |
| 147154001 | Sp- | 61 | 151604001 | E -78-1 | 11 | 156954021 | E -9 | 10 | 183970001 | X1-1 | 48 |
| 147238001 | Ga1- | 62 | | E -78-1 | 11 | 156956001 | E -10 | 10 | 200190001 | T -4 | 40 |
| 147239001 | Ga1- | 62 | | E -78-1 | 11 | 156957100 | E -12 | 10 | 204569001 | K -53-2 | 30 |
| 147245001 | Sp- | 61 | 151987002 | K -20 | 28 | 156958001 | E -14 | 10 | 213765001 | E -85 | 12 |
| | Ga3- | 64 | 153037201 | Sp- | 61 | 156966101 | E -19 | 10 | 220077001 | T -6-5 | 40 |
| 147322001 | Ga3- | 64 | | Sp- | 61 | 156967121 | E -22 | 10 | 224485000 | E -56 | 10 |
| 147326001 | C -15-2 | 6 | | Sp- | 61 | 156969101 | E -26 | 10 | | E -69 | 11 |
| 147504201 | E -40 | 10 | | Sp- | 61 | 156970021 | E -27 | 10 | 237939001 | P -5 | 36 |
| 147509001 | E -75 | 11 | | Ga1- | 62 | 157969001 | A -33 | 2 | 291657013 | V -4 | 44 |
| 147514001 | D -5-1 | 8 | | Ga2- | 63 | 157984001 | K -49-2 | 30 | 340400001 | K -58 | 30 |
| | Sp- | 61 | | Ga5- | 66 | 157985001 | M -10-2 | 32 | S00337021 | K -1 | 28 |
| 147531101 | Ga1- | 62 | | G6- | 67 | 158021102 | E -16 | 10 | S00879001 | D -35 | 8 |
| | Ga2- | 63 | | G7- | 68 | 158722001 | E -63 | 10 | S00909001 | C -8-2 | 6 |
| | Ga5- | 66 | 153132000 | E -49 | 10 | 158727001 | C -11-1-6 | 4 | S00910000 | C -8-2-1 | 6 |
| | G6- | 67 | 153147001 | Ga1- | 62 | 158727001 | C -11-2-6 | 6 | S01005000 | Z -53-2-4 | 56 |
| | G7- | 68 | 153190001 | Ga1- | 62 | 159324001 | G -14-2 | 18 | S01107101 | Ga5- | 66 |
| 147557101 | J -3 | 24 | 153484001 | E -86 | 12 | | Sp- | 61 | S01904001 | Ga1- | 62 |
| 147777000 | C -11-1-3 | 4 | 153675001 | F2-23 | 16 | | Sp- | 61 | | Ga2- | 63 |
| | C -11-2-3 | 6 | | X3-1-12-5 | 52 | 159690001 | E -79 | 11 | | Ga5- | 66 |
| 148537101 | K -18 | 28 | | X4-2-12-5 | 54 | 159706001 | E -78 | 11 | | G6- | 67 |
| 148825001 | P -21 | 36 | 153969000 | K -51 | 28 | 159708001 | E -78 | 11 | | G7- | 68 |
| 148849001 | H -29-3 | 20 | 153970001 | K -52-2 | 30 | 159805001 | J -18-6 | 24 | S01998001 | D -13 | 8 |

| CODE | REF.NO | Page | CODE | REF.NO | Page | CODE | REF.NO | Page | CODE | REF.NO | Page |
|-----------|------------|------|-----------|------------|------|-----------|-------------|------|-----------|-------------|------|
| S02499009 | A -7 | 2 | S02659101 | M -2 | 32 | S03884301 | Sp- | 61 | S11210000 | K -56 | 30 |
| S02523001 | C -1 | 4 | S02660101 | M -8 | 32 | | G6- | 67 | S11222001 | Ga2- | 63 |
| S02524001 | C -6 | 4 | S02664051 | N -1-2 | 34 | S03885001 | Sp- | 61 | S11589000 | A -27-1 | 2 |
| S02525001 | C -8-1 | 4 | | N -1-2 | 34 | | Ga5- | 66 | | X3-1-12-1-1 | 52 |
| S02526000 | C -8-1-1 | 4 | | N -1-2 | 34 | | G6- | 67 | | X4-2-12-1-1 | 54 |
| S02538109 | C -25 | 4 | | W -1-1-2 | 46 | | G7- | 68 | S11683000 | K -57 | 30 |
| S02546302 | D -14-1 | 8 | S02665000 | W -1-1-3 | 46 | S04201009 | K -40-2 | 28 | S11684000 | K -56-1 | 30 |
| S02548001 | D -24 | 8 | S02665050 | N -1-3 | 34 | S04204009 | L -10 | 32 | S12441001 | J -18-8 | 24 |
| S02552021 | E -1 | 11 | | N -1-3 | 34 | S04228001 | E -84 | 11 | | J -18-8 | 26 |
| S02554001 | E -2 | 10 | | N -1-3 | 34 | S04229001 | P -23 | 36 | S12699000 | J -4 | 24 |
| S02556001 | E -28 | 10 | S02672002 | N -16 | 34 | S04628001 | C -17-4 | 4 | S13163001 | C -11-2-1 | 6 |
| S02557100 | E -33 | 10 | | W -1-16 | 46 | S04630000 | H -45-2 | 22 | S13385001 | D -8 | 8 |
| S02558201 | E -37-1 | 11 | S02678001 | N -21 | 34 | S04632001 | J -18-7 | 26 | S13655101 | D -14-2 | 8 |
| S02562001 | E -45 | 10 | | W -1-21 | 46 | S05247101 | T -6 | 40 | S14163001 | E -90 | 12 |
| S02563001 | E -46 | 10 | S02679002 | N -22 | 34 | S05898101 | E -5 | 10 | S14166001 | E -90-3 | 12 |
| S02568101 | E -53 | 10 | | W -1-22 | 46 | S05981000 | R -4 | 38 | S14167001 | E -90-4 | 12 |
| S02569121 | E -61 | 10 | S02681101 | N -27 | 34 | | T -6-2 | 40 | S14168001 | H -53 | 22 |
| S02574101 | E -67 | 10 | | W -1-27 | 46 | S05981050 | F2-11-2-29 | 16 | S14173001 | E -90-1 | 12 |
| S02575000 | E -73 | 11 | S02682001 | K -53 | 28 | S05982000 | R -5 | 38 | S14174001 | E -90-2 | 12 |
| S02576021 | E -78 | 11 | S02684101 | P -1 | 36 | | T -6-3 | 40 | S14420110 | Z -45 | 58 |
| S02578101 | E -81 | 12 | S02685001 | P -2 | 36 | S05982050 | F2-11-2-30 | 16 | S14422001 | Z -45-17 | 58 |
| S02592059 | F2-11-2-25 | 16 | S02687201 | P -7 | 36 | S06055009 | Z -105-7 | 58 | S14423001 | Z -45-6 | 58 |
| S02595101 | F1-12 | 14 | S02701101 | S -3-1 | 38 | | Z -105-7 | 58 | S14424001 | Z -45-8 | 58 |
| | U3-1-3-2 | 44 | S02702101 | S -3-2 | 38 | | Z -105-7 | 60 | S14428009 | Z -47-5 | 58 |
| | X1-1-2 | 48 | S02704001 | S -5 | 38 | S06323001 | J -20 | 24 | S14811001 | C -17-1 | 4 |
| | X2-1-2 | 50 | S02742001 | Sp- | 61 | S06324001 | C -17-3 | 4 | | Sp- | 61 |
| S02596001 | F1-14 | 14 | | Ga1- | 62 | S06684001 | H -21 | 20 | S14811001 | Sp- | 61 |
| | U3-1-3-4 | 44 | | Ga2- | 63 | S06999001 | E -50-2-1 | 11 | | Sp- | 61 |
| | X1-1-4 | 48 | | Ga2- | 63 | | E -50-2-1 | 11 | | Sp- | 61 |
| | X2-1-4 | 50 | S02743001 | Sp- | 61 | S06999021 | E -50-1-1 | 11 | S14814001 | C -21-1 | 4 |
| S02597009 | L -1 | 32 | | Ga3- | 64 | S07015001 | X1-1-8 | 48 | S14815001 | C -17-1 | 4 |
| S02600000 | L -2 | 32 | | Ga3- | 64 | | X2-1-8 | 50 | | Sp- | 61 |
| S02602001 | G -14-1 | 18 | S02744001 | Ga5- | 66 | | Z -24 | 58 | S15133001 | Z -45-7 | 58 |
| | Sp- | 61 | S02745001 | K -54 | 30 | S07027001 | R -1-6 | 38 | S15164001 | Z -47-1-1-1 | 58 |
| | Sp- | 61 | S02745051 | F2-11-2-18 | 16 | | X1-1-9-6 | 48 | S15172109 | Z -47-1-1 | 58 |
| | Sp- | 61 | S02747101 | Z -53-2-5 | 56 | | X3-1-2-6 | 52 | S15889001 | U1-1-1-6 | 42 |
| | Sp- | 61 | S02748001 | Sp- | 61 | S07030009 | R -1-11 | 38 | S16250001 | X1-1-5 | 48 |
| S02604000 | H -1 | 20 | | Ga4- | 65 | | X1-1-9-11 | 48 | | X2-1-5 | 50 |
| S02605000 | H -3-1 | 20 | | Ga5- | 66 | | X3-1-2-11 | 52 | | Z -23-2 | 58 |
| S02606000 | H -4 | 20 | S02763502 | Z -53 | 56 | | R -1-11-1 | 38 | S16615002 | A -27 | 2 |
| S02608001 | H -21-1 | 20 | S02778002 | Z -53-6 | 56 | | X1-1-9-11-1 | 48 | | X3-1-12-1 | 52 |
| S02609100 | H -32 | 20 | S02786002 | Z -53-11 | 56 | | X3-1-2-11-1 | 52 | | X4-2-12-1 | 54 |
| S02611001 | J -1-1 | 24 | S02787002 | Z -53-11-1 | 56 | S07045009 | R -1 | 38 | S16622059 | F2-11-2-1 | 16 |
| | J -1-1 | 24 | S02805001 | C -2 | 4 | | X1-1-9 | 48 | S16625050 | F2-11-2-5 | 16 |
| S02612001 | J -1-2 | 24 | S02811001 | C -17-2 | 6 | | X3-1-2 | 52 | S16627153 | F2-11-2-2 | 16 |
| | J -1-2 | 24 | | Sp- | 61 | S07649001 | Ga1- | 62 | S16628053 | F2-11-2-3 | 16 |
| S02615002 | J -13 | 24 | | Sp- | 61 | | Ga2- | 63 | S16629151 | F2-11-2-6 | 16 |
| S02617001 | J -15 | 24 | S02815009 | K -40-1 | 28 | | Ga2- | 63 | S16630051 | F2-11-2-8 | 16 |
| S02620001 | J -18-4 | 24 | S02999201 | Ga5- | 66 | S07816009 | L -11 | 32 | S16632050 | F2-11-2-16 | 16 |
| | J -18-4 | 26 | | Sp- | 61 | S07818009 | K -40-3 | 28 | S16641001 | F2-26 | 16 |
| S02637001 | K -4 | 28 | | Ga5- | 66 | S07885000 | P -19 | 36 | | X3-1-6 | 52 |
| S02643001 | K -9 | 28 | S03245001 | G -17 | 18 | S07959001 | E -34 | 10 | | X4-2-6 | 54 |
| S02645001 | K -16 | 28 | S03246001 | G -17-4 | 18 | S07959001 | L -3 | 32 | S16642001 | F2-28 | 16 |
| S02646001 | K -17 | 28 | S03327000 | P -6 | 36 | S07972001 | J -6 | 24 | | X3-1-8 | 52 |
| S02647001 | K -26 | 28 | S03328000 | K -53-1 | 30 | S08003000 | H -47 | 20 | S16642001 | X4-2-8 | 54 |
| S02648001 | K -27 | 28 | S03670101 | M -11 | 32 | S08004001 | H -48 | 20 | S16643009 | F2-30 | 16 |
| S02652001 | K -43 | 28 | S03815001 | K -52-1 | 30 | S09621151 | A -25 | 2 | | X3-1-10 | 52 |
| S02654001 | K -44-1 | 28 | S03818101 | E -37-2 | 11 | S09624009 | Q -1 | 36 | | X4-2-10 | 54 |
| S02655002 | K -47 | 28 | | E -37-2 | 11 | S09634000 | Z -23-1 | 58 | S16644102 | X3-1-12 | 52 |
| S02657101 | K -50 | 28 | S03882201 | Ga5- | 66 | S09635001 | U1-1-1-2 | 42 | | X4-2-12 | 54 |
| S02658000 | M -1 | 32 | S03883201 | Ga5- | 66 | S10437000 | J -4 | 24 | S16645000 | H -3-2 | 20 |

索引 / INDEX

| CODE | REF.NO | Page | CODE | REF.NO | Page | CODE | REF.NO | Page | CODE | REF.NO | Page |
|-----------|-----------|------|-----------|------------|------|-----------|--------------|------|-----------|------------|------|
| S16645000 | X3-1-12-6 | 52 | S32904000 | S -1-3 | 38 | S38187001 | G6- | 67 | S51282101 | Z -53-10 | 56 |
| | X4-2-12-6 | 54 | S32905000 | S -1-4 | 38 | S38187001 | G7- | 68 | S51283001 | Z -53-8 | 56 |
| S17774001 | Z -3 | 56 | S32906000 | S -1-8 | 38 | S38188001 | Ga1- | 62 | S54024001 | F1-11-1-2 | 14 |
| S18707141 | Z -94 | 56 | S32910000 | S -1-8 | 38 | S38188001 | Ga2- | 63 | | X1-1-1-1-2 | 48 |
| S18707142 | Z -94 | 56 | S32916000 | S -1-8 | 38 | S38188001 | Ga5- | 66 | | X2-1-1-1-2 | 50 |
| S19056001 | J -10 | 24 | S32920101 | E -38 | 10 | S38188001 | G6- | 67 | S54025001 | F1-11-1-1 | 14 |
| S21514101 | E -50-1-3 | 11 | S32922021 | E -39-2 | 12 | S38188001 | G7- | 68 | | X1-1-1-1-1 | 48 |
| | E -50-2-3 | 11 | S32923001 | F2-20 | 16 | S38189001 | Ga1- | 62 | | X2-1-1-1-1 | 50 |
| | E -50-2-3 | 11 | | X3-1-12-2 | 52 | S38189001 | Ga2- | 63 | S55367201 | Z -34-3 | 56 |
| S23836001 | K -44 | 28 | | X4-2-12-2 | 54 | S38189001 | Ga5- | 66 | S55367202 | Z -34-4 | 56 |
| S25279001 | N -20 | 34 | S32924001 | F2-24 | 16 | S38189001 | G6- | 67 | S55431001 | E -4 | 10 |
| | W -1-20 | 46 | | X3-1-4 | 52 | S38189001 | G7- | 68 | S55654001 | J -18 | 24 |
| S25349021 | E -62 | 10 | | X4-2-4 | 54 | S38190101 | Ga4- | 65 | S55655001 | J -18 | 26 |
| S25437000 | K -23 | 28 | S32925100 | H -6 | 20 | S38349001 | A -41 | 2 | S55663001 | Z -51 | 56 |
| S25449201 | N -5 | 34 | S32926001 | H -51 | 20 | S38349001 | Wa- | 70 | S55976001 | J -5 | 24 |
| | W -1-5 | 46 | S33609101 | N -10 | 34 | S38350001 | A -40 | 2 | S58910001 | J -11 | 24 |
| S25452001 | N -17 | 34 | | W -1-10 | 46 | S38350001 | Wa- | 70 | S58944001 | H -52 | 22 |
| | W -1-17 | 46 | S33610101 | N -14 | 34 | S38648001 | Z -53-2-2 | 56 | S58962001 | K -30 | 28 |
| S25454001 | N -19 | 34 | | W -1-14 | 46 | S38651050 | F2-11-2-17-1 | 16 | S58963001 | K -30-1 | 28 |
| | W -1-19 | 46 | S33680001 | E -43-1 | 12 | S38652051 | F2-11-2-28 | 16 | S59890001 | N -25 | 34 |
| S25456001 | N -26 | 34 | S33681001 | E -39-1 | 12 | S38760001 | Ga4- | 65 | | W -1-25 | 46 |
| | N -33 | 34 | S33689002 | C -26 | 4 | S39051001 | D -26 | 8 | S80028201 | Z -34 | 56 |
| | W -1-26 | 46 | S34101101 | Z -47-6 | 58 | S39086001 | Z -45-15 | 58 | SA1656011 | Z -8 | 56 |
| | W -1-33 | 46 | S34290001 | C -11-2 | 6 | S40016001 | H -26 | 20 | SA1656022 | Z -8 | 56 |
| S25821001 | G8- | 69 | S34295001 | C -11-1 | 4 | S40017000 | H -46 | 20 | SA1704001 | Sp- | 61 |
| S25822001 | G7- | 68 | S34448001 | Q -2 | 36 | S40832051 | F2-11-2 | 16 | | Sp- | 61 |
| | G8- | 69 | S34756001 | B -8-5 | 2 | S40832051 | X3-1-1 | 52 | SA1709001 | Sp- | 61 |
| S29644001 | Ga3- | 64 | S34758001 | B -8 | 2 | S40832051 | X4-2-1 | 54 | | Sp- | 61 |
| S29645001 | Ga2- | 63 | S35732021 | Z -52 | 56 | S40834059 | F2-11-2-17 | 16 | SA1752011 | Z -8 | 56 |
| | Ga2- | 63 | S35776101 | Ga4- | 65 | S40938001 | J -18-1 | 24 | SA1752022 | Z -8 | 56 |
| S29646001 | Ga1- | 62 | S35777101 | Ga4- | 65 | S40938001 | J -18-1 | 26 | SA1931001 | Sp- | 61 |
| S29647101 | G6- | 67 | S36902001 | Sp- | 61 | S41202151 | N -1 | 34 | | Sp- | 61 |
| | G7- | 68 | S36902001 | Sp- | 61 | S41202151 | W -1-1 | 46 | | | |
| S29648101 | G6- | 67 | S36902001 | Ga1- | 62 | S41206001 | N -3 | 34 | | | |
| S29649001 | Ga1- | 62 | S36902001 | Ga2- | 63 | S41206001 | W -1-3 | 46 | | | |
| S30103001 | G7- | 68 | | Ga5- | 66 | S41207000 | N -4 | 34 | | | |
| S31006001 | D -25 | 8 | | G6- | 67 | S41207000 | W -1-4 | 46 | | | |
| S31010001 | D -33 | 8 | | G7- | 68 | S41207001 | N -31 | 34 | | | |
| | X1-1-7 | 48 | S36903001 | Sp- | 61 | S41207001 | W -1-31 | 46 | | | |
| | X2-1-7 | 50 | | G8- | 69 | S41955051 | F1-11-4 | 14 | | | |
| S31012001 | D -3 | 8 | S36904001 | Ga3- | 64 | S41955051 | X1-1-1-4 | 48 | | | |
| S31013001 | D -31 | 8 | S36905001 | Ga1- | 62 | S41955051 | X2-1-1-4 | 50 | | | |
| S31014000 | E -55 | 10 | | Ga2- | 63 | S42195051 | N -1 | 34 | | | |
| | E -68 | 10 | | Ga3- | 64 | S42196051 | N -1 | 34 | | | |
| S31015001 | E -50-1 | 11 | | Ga5- | 66 | S42198051 | F1-11-2 | 14 | | | |
| S31016001 | E -50-1-2 | 11 | | G6- | 67 | S42198051 | X1-1-1-2 | 48 | | | |
| S31018001 | E -50-2 | 11 | | G7- | 68 | S42198051 | X2-1-1-2 | 50 | | | |
| | E -50-2 | 11 | S36906001 | Ga1- | 62 | S42199051 | F1-11-3 | 14 | | | |
| S31019001 | E -0-2-2 | 11 | | Ga2- | 63 | S42199051 | X1-1-1-3 | 48 | | | |
| | E -50-2-2 | 11 | | G6- | 67 | S42199051 | X2-1-1-3 | 50 | | | |
| S31026020 | G -6 | 18 | | G7- | 68 | S42200051 | F1-11-5 | 14 | | | |
| S31027000 | G -19 | 18 | S36906101 | Ga5- | 66 | S42200051 | X1-1-1-5 | 48 | | | |
| S31032001 | J -18-9 | 24 | S37037001 | Z -53-12-3 | 56 | S42200051 | X2-1-1-5 | 50 | | | |
| S31032001 | J -18-9 | 26 | S37038001 | Z -53-12-2 | 56 | S43669000 | H -49 | 20 | | | |
| S31885001 | B -8-8 | 2 | S37060021 | A -42 | 2 | S46734001 | D -12 | 8 | | | |
| S31952001 | D -28 | 8 | | Wa- | 70 | S46736001 | D -15-1 | 8 | | | |
| S32348001 | H -29-1 | 20 | S37264001 | Z -47-4 | 58 | S46737001 | D -15-2 | 8 | | | |
| S32349001 | H -33 | 20 | S37333001 | E -83 | 12 | S47264001 | E -32 | 10 | | | |
| S32901001 | S -1 | 38 | S38187001 | Ga1- | 62 | S47264001 | E -36 | 10 | | | |
| S32902101 | S -1-1 | 38 | | Ga2- | 63 | S47265001 | E -15 | 10 | | | |
| S32903000 | S -1-2 | 38 | | Ga5- | 66 | S47265001 | E -21 | 10 | | | |

brother[®]



パーツブック
PARTS BOOK

ブラザー工業株式会社

BROTHER INDUSTRIES, LTD

Printed in Japan

117-737
SA2847-001
2003.08.ZF (1)