

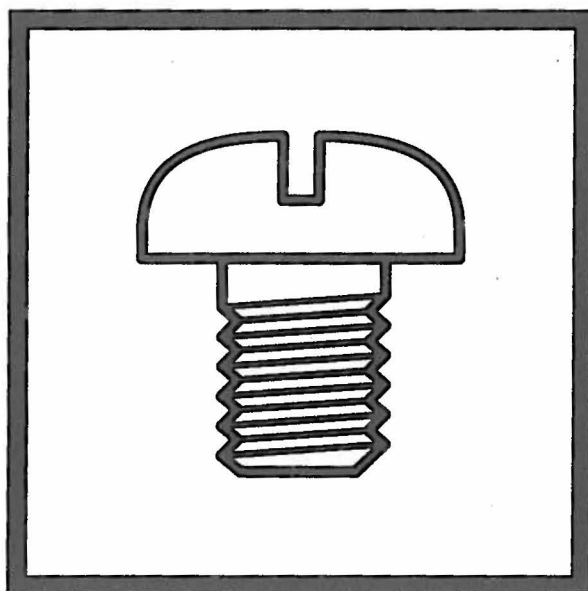
KE-430D BE-438D

パーツブック
PARTS BOOK



本縫ダイレクトドライブ電子罫止ミシン
本縫ダイレクトドライブ電子ボタン付けミシン

ELECTRONIC DIRECT DRIVE LOCKSTITCH BAR TACKER
ELECTRONIC DIRECT DRIVE LOCKSTITCH BUTTON SEWER



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The latest parts information, refer to the Parts Navigation. <http://partsbook.brother.co.jp/partsnavi/eng/>

パーツブックご利用に際して

1. この本は、2006年12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。

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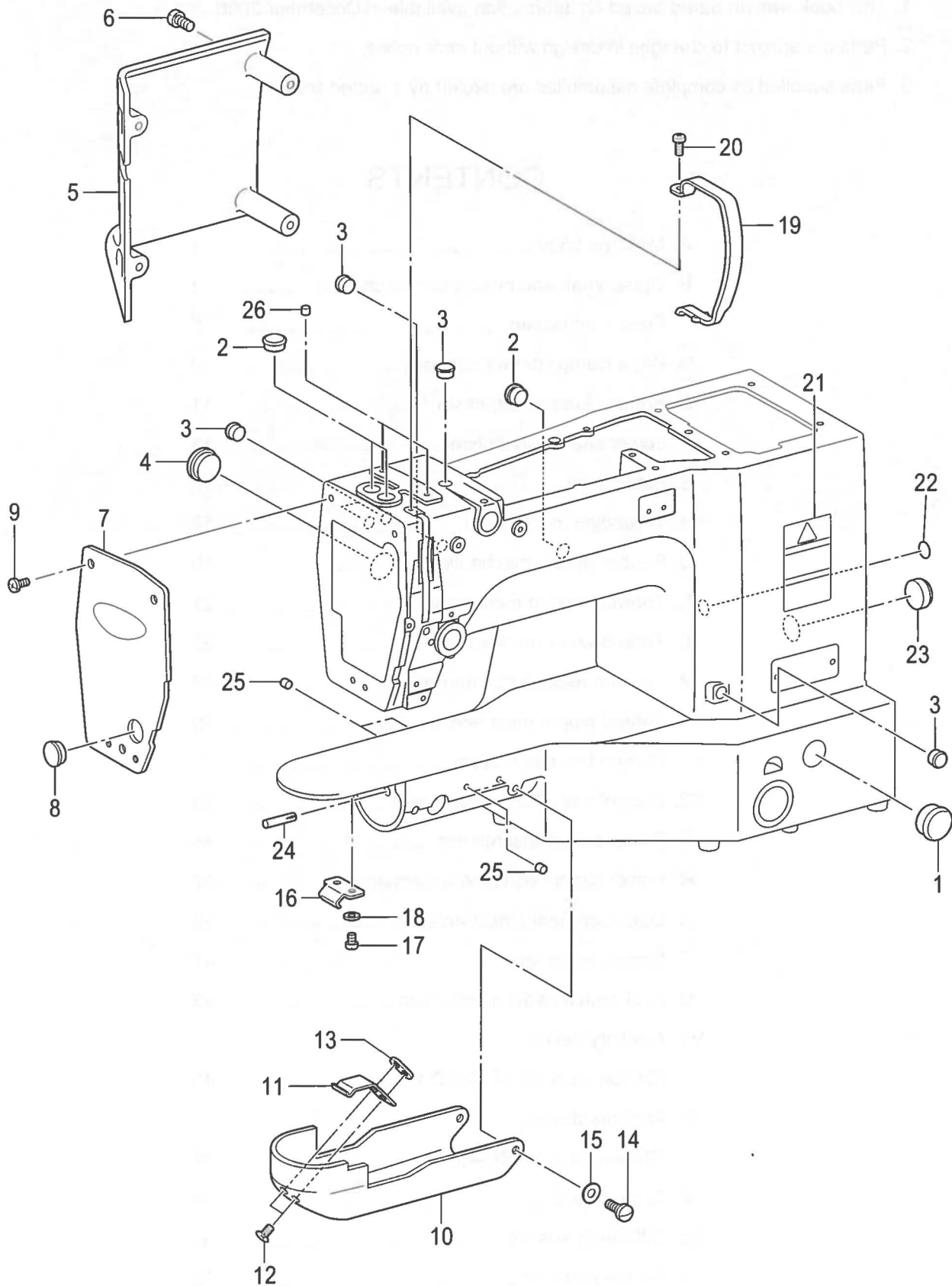
Notes for using this parts book

1. This book was prepared based on information available in December 2006.
2. Parts are subject to changes in design without prior notice.
3. Parts supplied as complete assemblies are circled by a dotted line.

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A. 主体関係 / Machine body



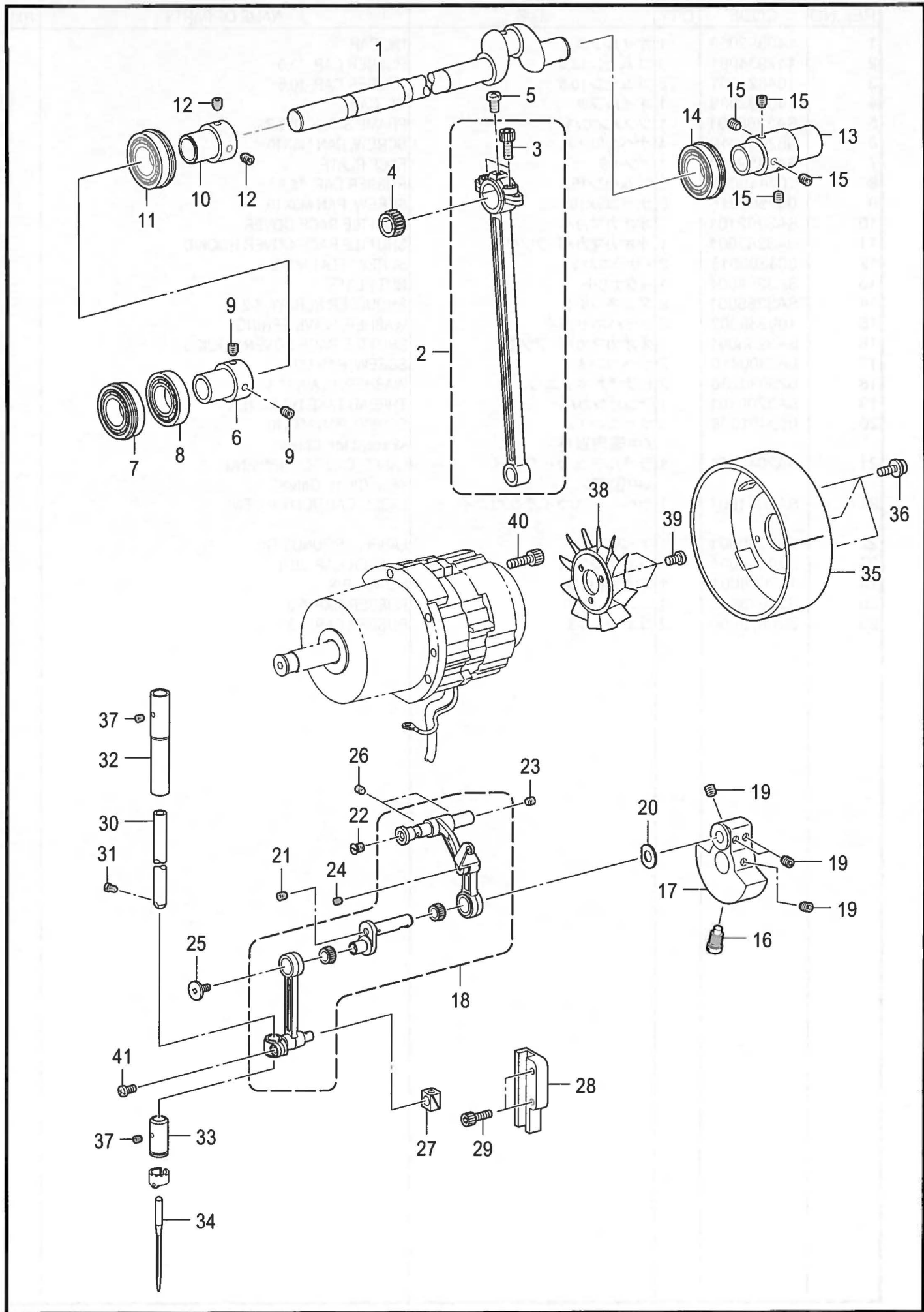
KE-430D/BE-438D-050

A. 主体関係 / Machine body

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|-----------------------|----------------------------------------------|----|
| 1 | 140392009 | 1 | オイルフタ | OIL CAP | |
| 2 | 117934001 | 3 | ゴムセン13.5 | RUBBER CAP, 13.5 | |
| 3 | 104821001 | 5 | ゴムセン10.5 | RUBBER CAP, 10.5 | |
| 4 | 140392009 | 1 | オイルフタ | OIL CAP | |
| 5 | SA3260001 | 1 | ソクメンカバー | FRAME SIDE COVER | |
| 6 | 062061016 | 4 | ナベコ6X10 | SCREW, PAN M6X10 | |
| 7 | SA3199001 | 1 | メンイタ | FACE PLATE | |
| 8 | 104449001 | 1 | ゴムセン15.5 | RUBBER CAP, 15.5 | |
| 9 | 062501016 | 3 | ナベコ5X10 | SCREW, PAN M5X10 | |
| 10 | SA3262101 | 1 | オオカマカバー | SHUTTLE RACE COVER | |
| 11 | SA3263001 | 1 | オオカマカバーフックD | SHUTTLE RACE COVER HOOK D | |
| 12 | 004300513 | 2 | +サラコ3X5 | SCREW, FLAT M3X5 | |
| 13 | SA3264001 | 1 | イタナツト | NUT PLATE | |
| 14 | SA3265001 | 2 | ダンネジ8-2 | SHOULDER SCREW, 8-2 | |
| 15 | 109239002 | 2 | ナミバネザガネ | WASHER, WAVE SPRING | |
| 16 | SA3266001 | 1 | オオカマカバーフックU | SHUTTLE RACE COVER HOOK U | |
| 17 | 062300416 | 2 | ナベコ3X4 | SCREW, PAN M3X4 | |
| 18 | 025030236 | 2 | ヒラザガネチュウ3 | WASHER, PLAIN M 3 | |
| 19 | SA3200101 | 1 | テンピンカバー | THREAD TAKE-UP COVER | |
| 20 | 062401006 | 1 | ナベコ4X10 | SCREW, PAN M4X10 | |
| 21 | SA2040001 | 1 | ラベルチュウイ.ワイ <中国向以外> | LABEL, CAUTION JPN/ENG <Except for China> | |
| 21 | SA2041001 | 1 | ラベルチュウイ.チュウイ <中国向> | LABEL, CAUTION CHN/ENG <For China Only> | |
| 22 | S37060001 | 1 | ア-スマーク | LABEL, GROUNDING | |
| 23 | S28044001 | 1 | ゴムセン20.8 | RUBBER CAP, 20.8 | |
| 24 | 117608001 | 1 | ミゾツキピン | DOWEL PIN | |
| 25 | S20878000 | 4 | ゴムセン5.3 | RUBBER CAP, 5.3 | |
| 26 | S20878000 | 2 | ゴムセン5.3 | RUBBER CAP, 5.3 | |

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B. 上軸・針棒関係 / Upper shaft and needle bar mechanism



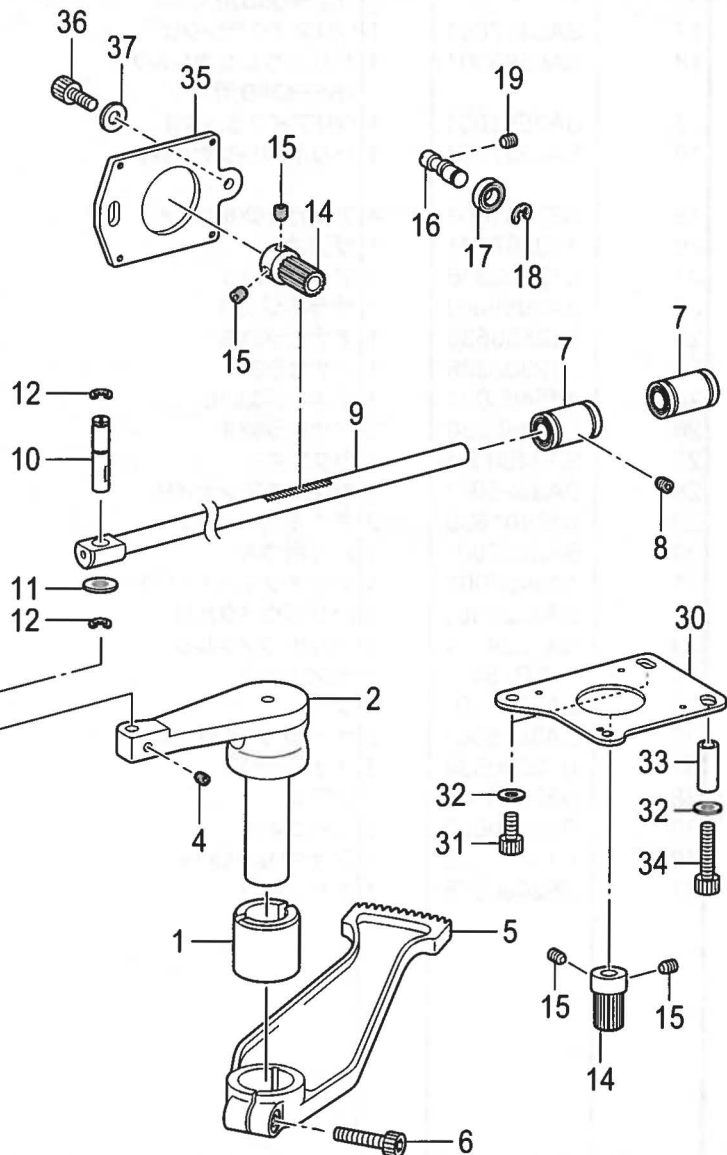
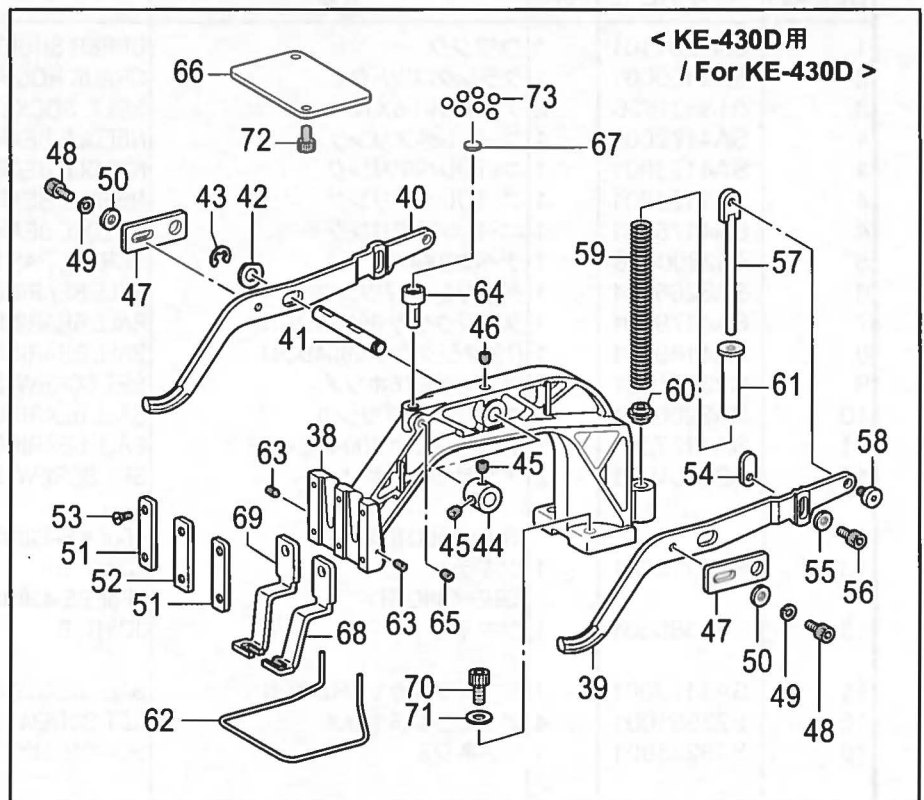
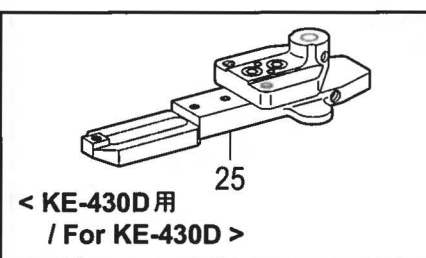
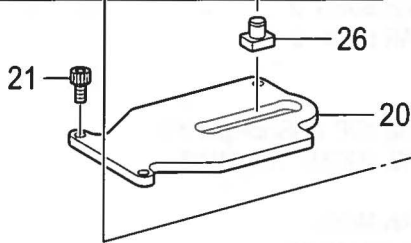
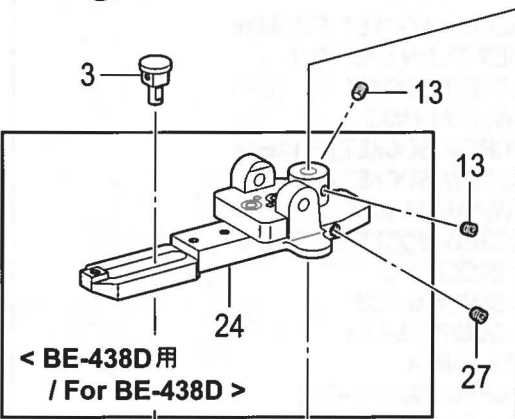
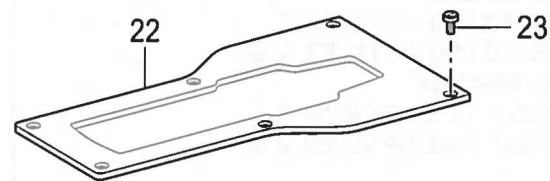
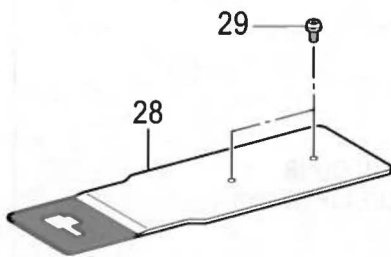
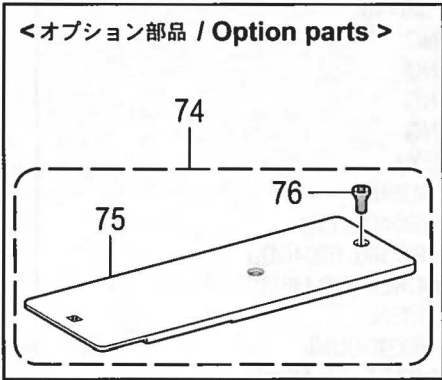
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B. 上軸・針棒関係 / Upper shaft and needle bar mechanism

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|-----------------|-------------------------------|----|
| 1 | SA3201101 | 1 | ウワジク | UPPER SHUFT | |
| 2 | SA3499001 | 1 | クランクロッドクミ | CRANK ROD ASSY | |
| 3 | 018501636 | 2 | アナボルト5X16 | BOLT, SOCKET M5X16 | |
| 4 | SA4172001 | 1 | ニードルベアリング | NEEDLE BEARING | |
| 4 | SA4173001 | 1 | ニードルベアリング | NEEDLE BEARING | |
| 4 | SA4174001 | 1 | ニードルベアリング | NEEDLE BEARING | |
| 4 | SA4175001 | 1 | ニードルベアリング | NEEDLE BEARING | |
| 5 | 062300416 | 1 | ナベコ3X4 | SCREW, PAN M3X4 | |
| 6 | SA3206001 | 1 | ベアリングブツシュ | BALL BEARING BUSH | |
| 7 | SA4179001 | 1 | タマジクウケ6904DDUNR | BALL BEARINH, 6904DDUNR | |
| 8 | SA4180001 | 1 | Rタマジクウケ6904DDU | BALL BEARING, RADIAL 6904DDU | |
| 9 | S23651001 | 2 | アナヒラ6X6ホソメ | SET SCREW, SOCKET (FT) M6X6 | |
| 10 | SA3206001 | 1 | ベアリングブツシュ | BALL BEARING BUSH | |
| 11 | SA4177001 | 1 | タマジクウケ6004DDUNR | BALL BEARING, 6004DDUNR | |
| 12 | S23651001 | 2 | アナヒラ6X6ホソメ | SET SCREW, SOCKET (FT) M6X6 | |
| | | | <KE-430D用> | <For KE-430D> | |
| 13 | SA3210001 | 1 | ツギテA | JOINT, A | |
| | | | <BE-438D用> | <For BE-438D> | |
| 13 | SA3589001 | 1 | ツギテB | JOINT, B | |
| 14 | SA4178001 | 1 | タマジクウケ6204DDUNR | BALL BEARING 6204DDUNR | |
| 15 | S23651001 | 4 | アナヒラ6X6ホソメ | SET SCREW, SOCKET (FT) M6X6 | |
| 16 | S25235001 | 1 | シメネジ8 | SCREW, M8 | |
| | | | <KE-430D用> | <For KE-430D> | |
| 17 | SA3497001 | 1 | ツリアイクランクC | THREAD TAKE-UP CRANK, C | |
| 18 | SA6563001 | 1 | ハリボウレンカンAクミ | THREAD TAKE-UP LEVER, A SET | |
| | | | <BE-438D用> | <For BE-438D> | |
| 17 | SA3591001 | 1 | ツリアイクランクB | THREAD TAKE-UP CRANK, B | |
| 18 | SA4327001 | 1 | ハリボウレンカンBクミ | THREAD TAKE-UP REVER, B SET | |
| 19 | S23651001 | 4 | アナヒラ6X6ホソメ | SET SCREW, SOCKET (FT) M6X6 | |
| 20 | 110367001 | 1 | ザガネ | WASHER, PLAIN SPECIAL 8 | |
| 21 | 012300336 | 1 | アナヒラ3X3 | SET SCREW, SOCKET (FT) M3X3 | |
| 22 | SA2958001 | 1 | サラネジ5X6 | SCREW, FLAT M5X6 | |
| 23 | 012500536 | 1 | アナヒラ5X5 | SET SCREW, SOCKET (FT) M5X5 | |
| 24 | 012300336 | 1 | アナヒラ3X3 | SET SCREW, SOCKET (FT) M3X3 | |
| 25 | 145465001 | 1 | シメネジ3.57L | SCREW, SM3.57-40X6 L | |
| 26 | 012060636 | 2 | アナヒラ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 27 | SA3488001 | 1 | カクコマ | SLIDE BLOCK | |
| 28 | SA3528001 | 1 | カクコマアンナイB | SLIDE BLOCK GUIDE | |
| 29 | 018401636 | 2 | アナボルト4X16 | BOLT, SOCKET M4X16 | |
| 30 | SA3222001 | 1 | ハリボウA | NEEDLE BAR, A | |
| 31 | 144458001 | 1 | アタマツキトメネジ3.57 | SET SCREW, SM3.57-40X4.5 | |
| 32 | SA3223001 | 1 | ハリボウメタルU | NEEDLE BAR BUSH, U | |
| 33 | SA3224001 | 1 | ハリボウメタルD | NEEDLE BAR BUSH, D | |
| 34 | * P. 54 | 1 | ミシンハリ | NEEDLE | |
| 35 | SA3225101 | 1 | プーリ | PULLEY | |
| 36 | SA3025001 | 3 | ナベザクミ4X10DA | SCREW, PAN (S/P WASHER) M4X10 | |
| 37 | 012500536 | 2 | アナヒラ5X5 | SET SCREW, SOCKET (FT) M5X5 | |
| 38 | S38713100 | 1 | ファン | FAN | |
| 39 | 062400806 | 3 | ナベコ4X8 | SCREW, PAN M4X8 | |
| 40 | 018501636 | 4 | アナボルト5X16 | BOLT, SOCKET M5X16 | |
| 41 | 062400816 | 1 | ナベコ4X8 | SCREW, PAN M4X8 | |

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C. 送り関係 / Feed mechanism



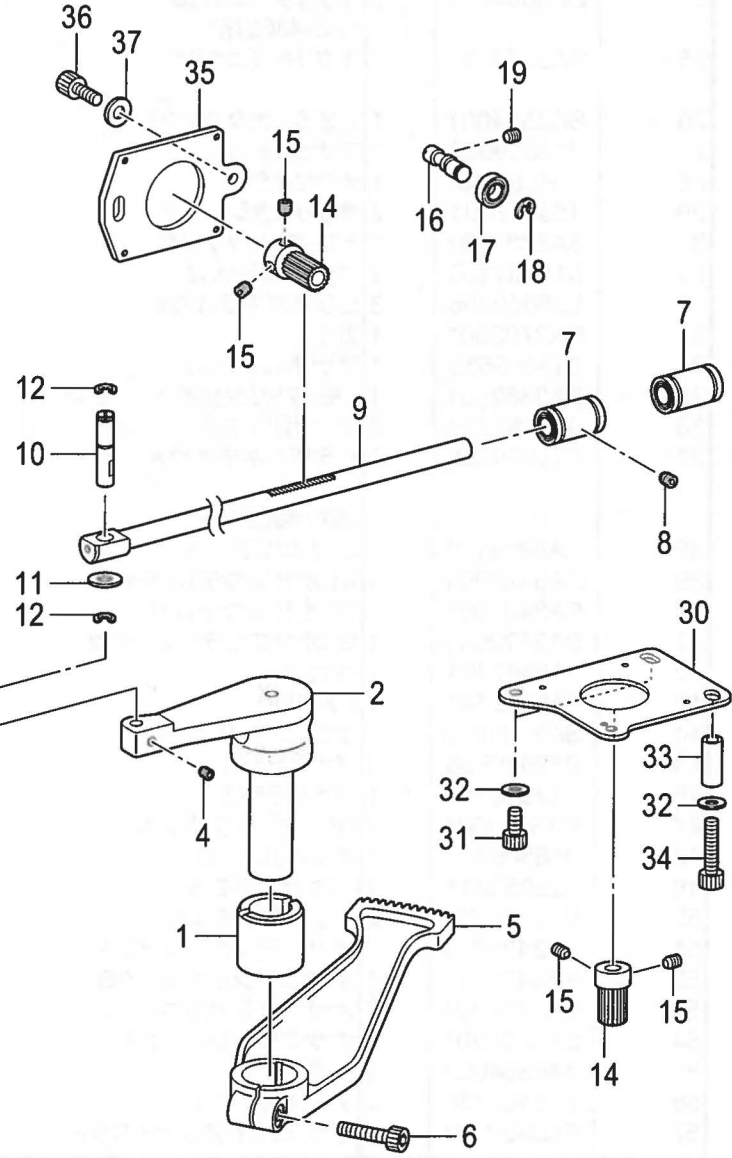
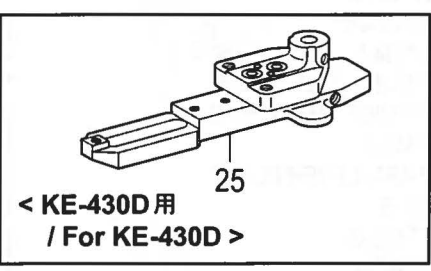
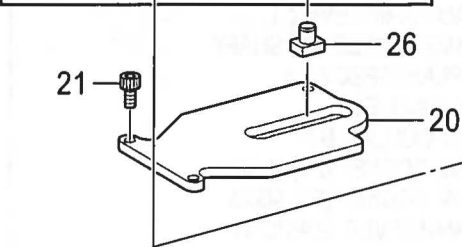
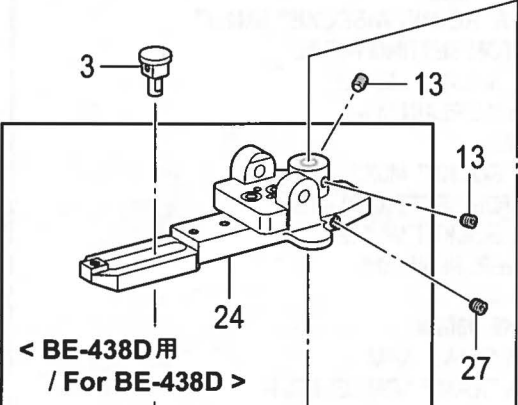
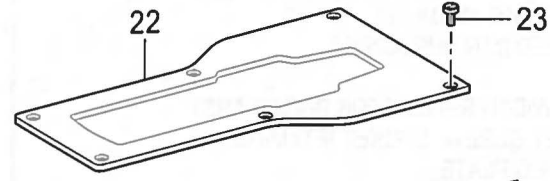
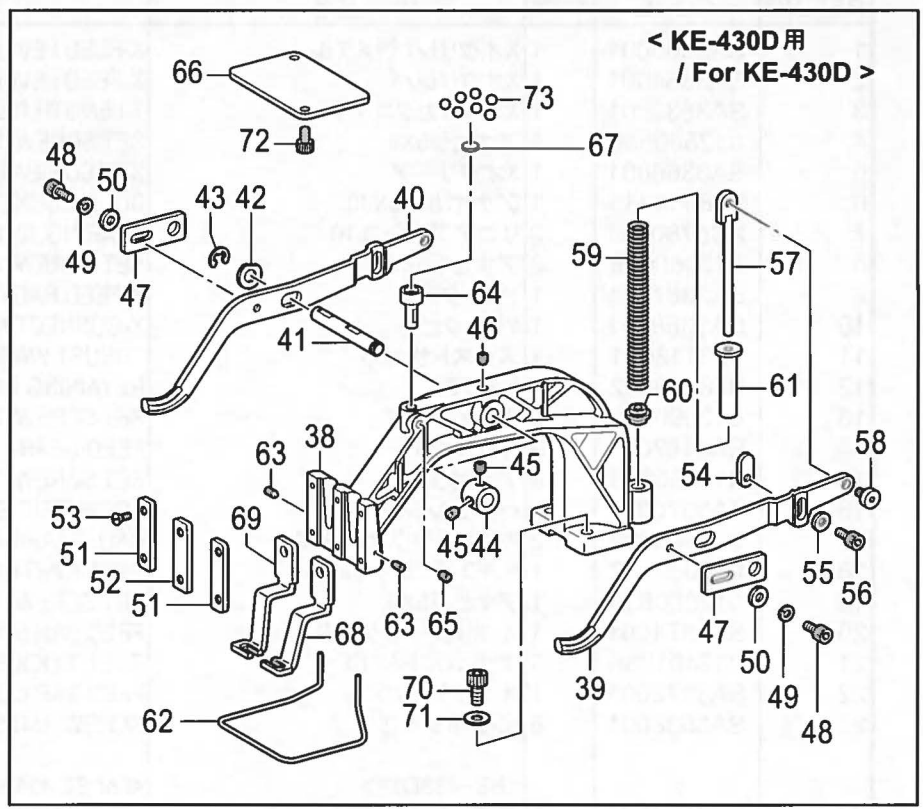
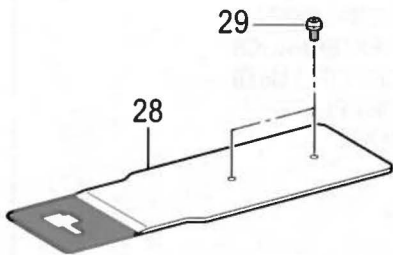
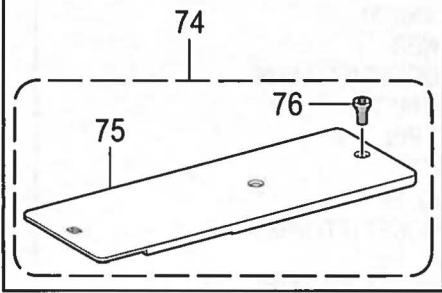
C. 送り関係 / Feed mechanism

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|------------|------|-------------------------|--------------------------------------|----|
| 1 | SA3363001 | 1 | Xオクリレバー-メタル | X-FEED LEVER BUSH | |
| 2 | SA3364001 | 1 | Xオクリレバー | X-FEED LEVER | |
| 3 | SA3533001 | 1 | Xオクリカクコマクミ | T-LENGTH REGURATOR BLOCK ASSY | |
| 4 | 012500536 | 1 | アナヒラ5X5 | SET SCREW, SOCKET (FT) M5X5 | |
| 5 | SA3366001 | 1 | Xオクリギア | X-FEED GEAR | |
| 6 | 018063036 | 1 | アナボルト6X30 | BOLT, SOCKET M6X30 | |
| 7 | XC5780001 | 2 | リニアブツシユ10 | BEARING 10, LINER | |
| 8 | 012060636 | 2 | アナヒラ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 9 | SA3367001 | 1 | Yラックジク | Y-FEED RACK SHAFT | |
| 10 | SA3368001 | 1 | Yラックピン | Y-CONNECTING PIN | |
| 11 | 153113001 | 1 | スラストザガネ | THRUST WASHER | |
| 12 | 048060342 | 2 | トメフE6 | RETAINING RING, E6 | |
| 13 | 012060636 | 2 | アナヒラ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 14 | SA4197001 | 2 | オクリギア | FEED GEAR | |
| 15 | 012060636 | 4 | アナヒラ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 16 | SA3370001 | 1 | ヘンシンジク | ECCENTRIC SHAFT | |
| 17 | 070608800 | 2 | Rタマジクウケ608ZZ | BALL BEARING, ARDIAL 608ZZ | |
| 18 | 048080142 | 1 | トメフジクヨウC8 | RETAINING RING, EXTERNAL C8 | |
| 19 | 012060636 | 1 | アナヒラ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 20 | SA3371001 | 1 | オクリダイウケイタ | FEED BAR SUPPORT PLATE | |
| 21 | 018401036 | 3 | アナボルト4X10 | BOLT, SOCKET M4X10 | |
| 22 | SA3372001 | 1 | オクリダイカバー | FEED BAR COVER | |
| 23 | SA3538001 | 6 | シメネジ4X8 | SCREW, M4X8 | |
| 24 | SA3604001 | 1 | <BE-438D用> オクリダイコクミB | <For BE-438D> FEED BAR SUB ASSY B | |
| 25 | SA3373001 | 1 | <KE-430D用> オクリダイコクミA | <For KE-430D> FEED BAR SUB ASSY A | |
| 26 | SA3534001 | 1 | Y オクリカクコマクミ | T-WIDTH REGURATOR BROCK ASSY | |
| 27 | 012060636 | 1 | アナヒラ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 28 | * P. 54-56 | 1 | オクリイタ | FEED PLATE | |
| 29 | 153057101 | 2 | オクリイタシメネジ | SCREW, ROUND W/SOCKET SM4.37 | |
| 30 | SA3381001 | 1 | Xモ-タトリツケイタ | X-MOTOR SETTING PLATE | |
| 31 | 018061236 | 2 | アナボルト6X12 | BOLT, SOCKET M6X12 | |
| 32 | 025060236 | 3 | ヒラザガネチユウ6 | WASHER, PLAIN M 6 | |
| 33 | SA3708001 | 1 | カラ- | COLLAR | |
| 34 | 018063536 | 1 | アナボルト6X35 | BOLT, SOCKET M6X35 | |
| 35 | SA3382001 | 1 | Yモ-タトリツケイタ | Y-MOTOR SETTING PLATE | |
| 36 | 018061236 | 2 | アナボルト6X12 | BOLT, SOCKET M6X12 | |
| 37 | 025060236 | 2 | ヒラザガネチユウ6 | WASHER, PLAIN M 6 | |
| 38 | SA3419101 | 1 | <KE-430D用> オサエウデ | <For KE-430D> WORK CLAMP ARM | |
| 39 | SA3420001 | 1 | QCオサエウデレバー-R | WORK CLAMP ARM LEVER, R | |
| 40 | SA3421001 | 1 | QCオサエウデレバー-L | WORK CLAMP ARM LEVER, L | |
| 41 | SA3422001 | 1 | QCオサエウデレバー-ジク | WORK CLAMP ARM LEVER SHAFT | |
| 42 | 110367001 | 1 | ザガネ | WASHER, PLAIN SPECIAL 8 | |
| 43 | 048060346 | 1 | トメフE6 | RETAINING RING, E6 | |
| 44 | SA3231001 | 1 | セットカラ-B | SET SCREW COLLAR, B | |
| 45 | 012060536 | 2 | アナヒラ6X5 | SET SCREW, SOCKET (FT) M6X5 | |
| 46 | 012500536 | 1 | アナヒラ5X5 | SET SCREW, SOCKET (FT) M5X5 | |
| 47 | SA3423001 | 2 | QCLレバー-ジクササエ | WORK CLAMP LEVER SUPPORT | |
| 48 | 018500836 | 2 | アナボルト5X8 | BOLT, SOCKET M5X8 | |
| 49 | 028050246 | 2 | バネザガネ2-5 | WASHER, SPRING 2-5 | |
| 50 | 025050236 | 2 | ヒラザガネチユウ5 | WASHER, PLAIN M 5 | |
| 51 | SA3424001 | 2 | オサエアシオサエイタA | WORK CLAMP GUIDE BRACKET, A | |
| 52 | SA3425001 | 1 | オサエアシオサエイタB | WORK CLAMP GUIDE BRACKET, B | |
| 53 | SA3426001 | 6 | オサエアシサラネジ3.5 | SCREW, FLAT M3.5 | |
| 54 | SA3208201 | 2 | オサエウデレバー-イタ | WORK CLAMP ARM LEVER PLATE | |
| 55 | 146354002 | 2 | ザガネ | WASHER, PLAIN 5 | |
| 56 | 018500836 | 2 | アナボルト5X8 | BOLT, SOCKET M5X8 | |
| 57 | SA3427101 | 2 | オサエバネアンナイロツド | SPRING GUIDE ROD | |

KE-430D/BE-438D-202

C. 送り関係 / Feed mechanism

< オプション部品 / Option parts >

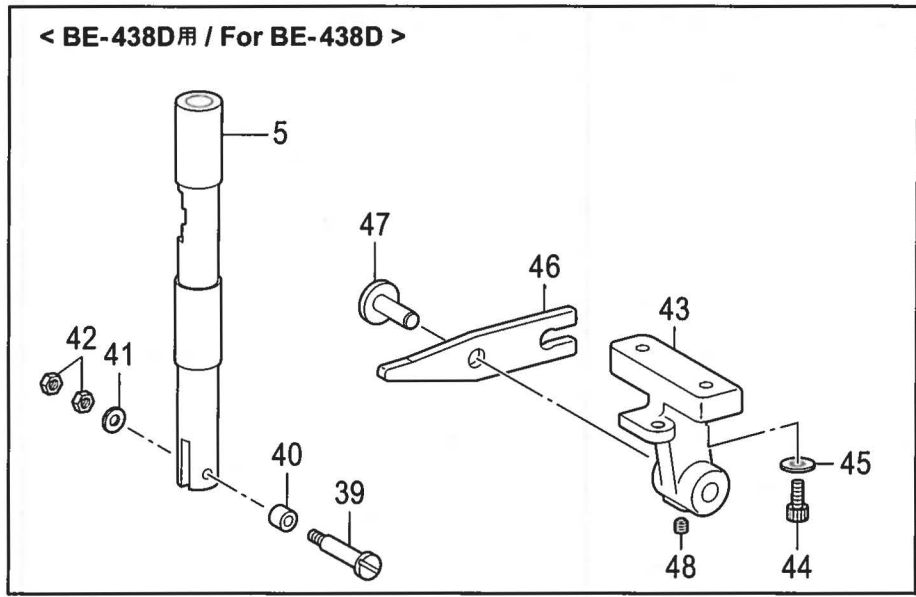
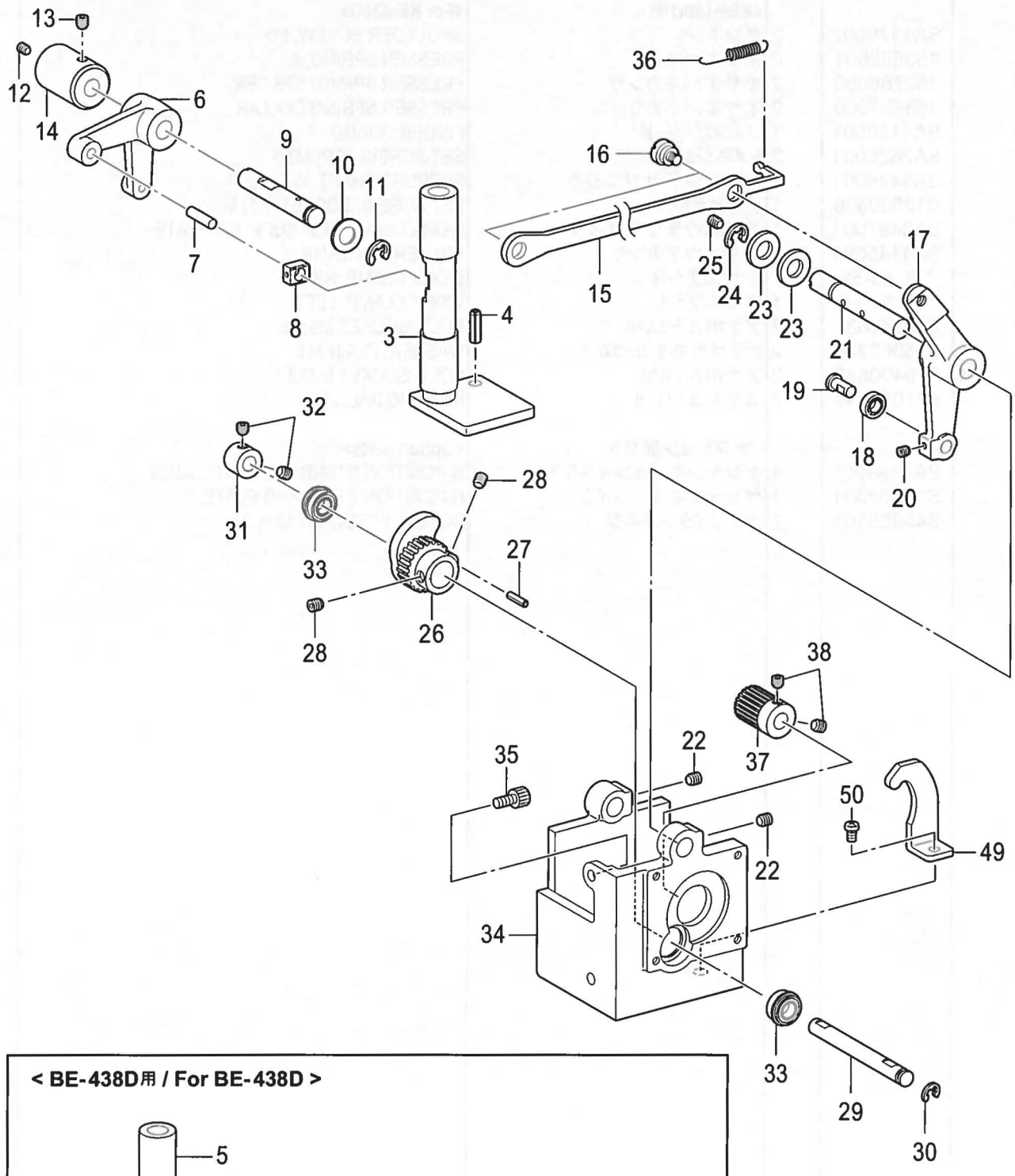


C. 送り関係 / Feed mechanism

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|------------|------|--------------|---------------------------------|----|
| | | | <KE-430D用> | <For KE-430D> | |
| 58 | SA1179002 | 2 | ダンネジ5 | SHOULDER SCREW, M5 | |
| 59 | 153568001 | 2 | オサエバネA | PRESSER SPRING, A | |
| 60 | 152788000 | 2 | オサエバネカンザ | PRESSER SPRING SPACER | |
| 61 | 153567000 | 2 | オサエバネカラ- | PRESSER SPRING COLLAR | |
| 62 | SA4130001 | 1 | フィンガーガード | FINGER GUARD | |
| 63 | SA2626001 | 2 | トメネジ3.5 | SET SCREW, (CP) M3.5 | |
| 64 | SA3428001 | 1 | オサエウデササエジク | SUPPORT SHAFT, W-CLAMP | |
| 65 | 012500536 | 1 | アナヒラ5X5 | SET SCREW, SOCKET (FT) M5X5 | |
| 66 | SA3487001 | 1 | オサエウデササエイタ | WORK CLAMP ARM SUPPORT PLATE | |
| 67 | SA4145001 | 1 | オサエウデカンザ | SPACER, W-CLAMP | |
| 68 | * P. 54-56 | 1 | オサエアシR | WORK CLAMP, RIGHT | |
| 69 | * P. 54-56 | 1 | オサエアシL | WORK CLAMP, LEFT | |
| 70 | 018061636 | 2 | アナボルト6X16 | BOLT, SOCKET M6X16 | |
| 71 | 025060236 | 2 | ヒラザガネチユウ6 | WASHER, PLAIN M 6 | |
| 72 | 018400836 | 2 | アナボルト4X8 | BOLT, SOCKET M4X8 | |
| 73 | 071031840 | 7 | コウキユウ1/8 | BEARING BALL, 1/8 | |
| | | | <オプション部品> | <Option parts> | |
| 74 | SA4198001 | 1 | ゲンテンキジュンイタクミ | H-POSITION STSNDARD PLATE, ASSY | |
| 75 | S42903001 | 1 | ゲンテンキジュンイタ | H-POSITION STSNDARD PLATE | |
| 76 | S49955101 | 2 | オクリイタシメネジ | SCREW, W/SOCKET SM4.37 | |

KE-430D/BE-438D-202

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

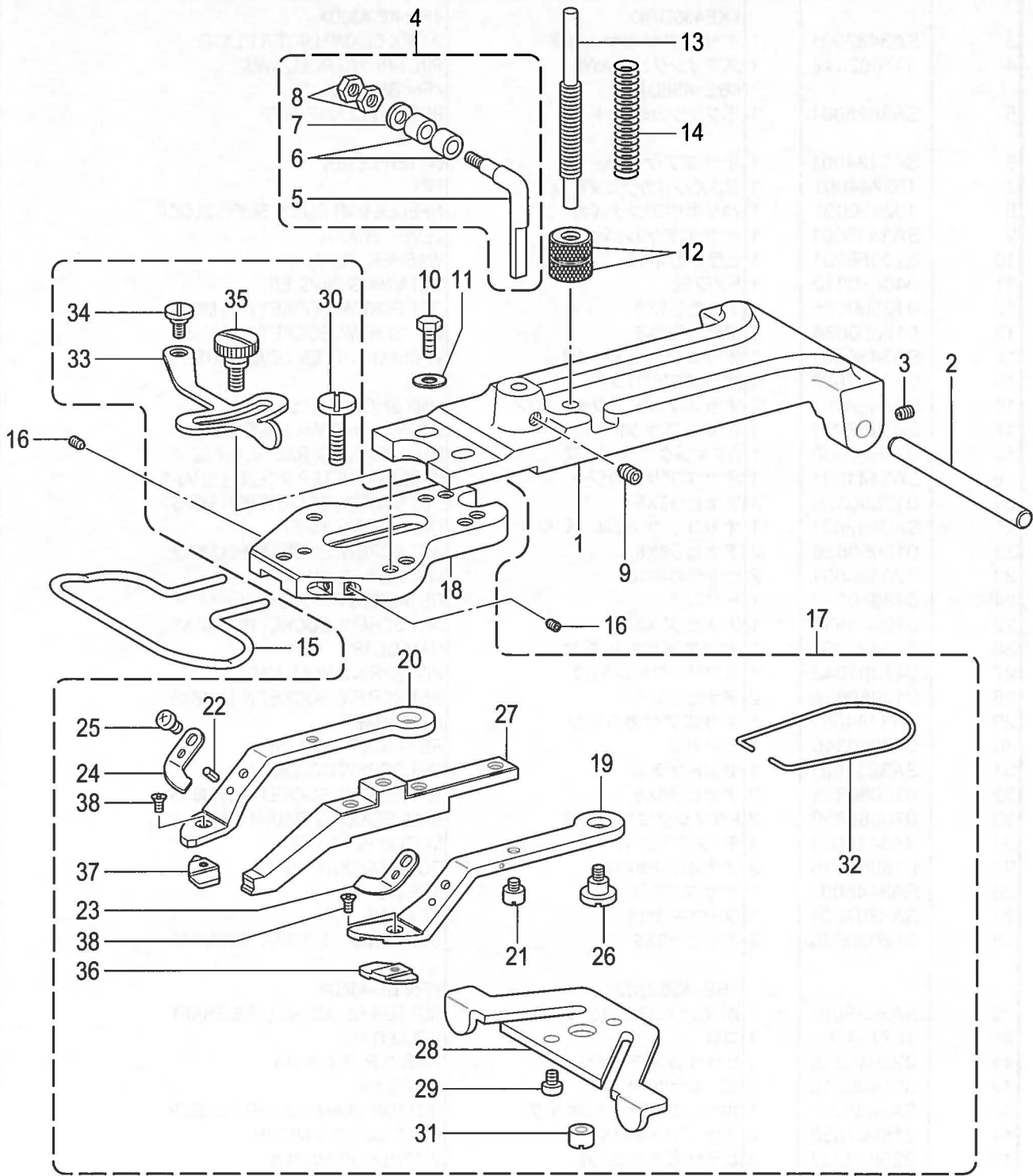


D. 押え上げ関係 / Work clamp lifter mechanism

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|--------------------------|--------------------------------------------|----|
| 3 | SA3432001 | 1 | <KE430D用> オサエアゲオサエイタ | <For KE-430D> WORK CLAMP LIFTER PLATE | |
| 4 | 047602042 | 1 | スプリングピンAW6 | PIN, SPRING ROLL AW6 | |
| 5 | SA3628001 | 1 | <BE-438D用> ボタンツカミロッド | <For BE-438D> BUTTON CLAMP ROD | |
| 6 | SA3434001 | 1 | オサエアゲレバー | LIFTER LEVER | |
| 7 | 152744001 | 1 | ヨコオクリカクコマピン | PIN | |
| 8 | 102630001 | 1 | ハリボウアンナイカクコマ | NEEDLE BAR GUIDE SLIDE BLOCK | |
| 9 | SA3435001 | 1 | オサエアゲレバージク | LEVER SHAFT | |
| 10 | S20356001 | 1 | ヒラザガネ10 | WASHER, PLAIN 10 | |
| 11 | 048080342 | 1 | トメワE8 | RETAINING RING, E8 | |
| 12 | 012500536 | 1 | アナヒラ5X5 | SET SCREW, SOCKET (FT) M5X5 | |
| 13 | 012060636 | 1 | アナヒラ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 14 | SA3436001 | 1 | オサエアゲレバー-メタル | W-CLAMP LIFTER LEVER BUSH | |
| 15 | SA3437001 | 1 | オサエアゲリンク | LINK | |
| 16 | SA3438001 | 2 | オサエアゲリンクダンネジ | LINK SHOULDER SCREW | |
| 17 | SA3439001 | 1 | オサエアゲドウレバー | DRIVE LEVER W-CLAMP LIFTER | |
| 18 | 070696800 | 1 | Rタマジクウケ696ZZ | BALL BEARING, RADIAL 696ZZ | |
| 19 | SA3441001 | 1 | オサエアゲコロジク | W-CLAMP LIFTER ROLLER SHAFT | |
| 20 | 012500536 | 1 | アナヒラ5X5 | SET SCREW, SOCKET (FT) M5X5 | |
| 21 | SA3442001 | 1 | オサエアゲカムレバージク | CAM LEVER SHAFT | |
| 22 | 012060636 | 2 | アナヒラ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 23 | S20356001 | 2 | ヒラザガネ10 | WASHER, PLAIN 10 | |
| 24 | 048080342 | 1 | トメワE8 | RETAINING RING, E8 | |
| 25 | 012500536 | 1 | アナヒラ5X5 | SET SCREW, SOCKET (FT) M5X5 | |
| 26 | SA3443101 | 1 | オサエアゲカムギヤ | CAM GEAR | |
| 27 | 047301042 | 1 | スプリングピンAW3 | PIN, SPRING ROLL AW3 | |
| 28 | 012060636 | 2 | アナヒラ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 29 | SA3444001 | 1 | オサエアゲカムジク | CAM SHAFT | |
| 30 | 048060346 | 1 | トメワE6 | RETAINING RING, E6 | |
| 31 | SA3231001 | 1 | セットカラ-B | SET SCREW COLLAR, B | |
| 32 | 012060536 | 2 | アナヒラ6X5 | SET SCREW, SOCKET (FT) M6X5 | |
| 33 | 070688850 | 2 | Rタマジクウケ688ZZ | BALL BEARING, RADIAL 688ZZ | |
| 34 | SA3445001 | 1 | モータブラケット | MOTOR BRACKET | |
| 35 | 018061236 | 2 | アナボルト6X12 | BOLT, SOCKET M6X12 | |
| 36 | SA3446001 | 1 | オサエアゲバネ | SPRING | |
| 37 | SA3707001 | 1 | クドウギヤ16 | GEAR 16 | |
| 38 | 012060536 | 2 | アナヒラ6X5 | SET SCREW, SOCKET (FT) M6X5 | |
| 39 | SA3629001 | 1 | <BE-438D用> ボタンツカミコロジク | <For BE-438D> BUTTON CLAMP ROLLER SHAFT | |
| 40 | 107744001 | 1 | コロ | ROLLER | |
| 41 | 025040236 | 1 | ヒラザガネチユウ4 | WASHER, PLAIN M 4 | |
| 42 | 021400216 | 2 | 2シユナツト4 | NUT, 2 M4 | |
| 43 | SA3630001 | 1 | ボタンツカミレバーホルダ | BUTTON CLAMP LEVER HOLDER | |
| 44 | 018061636 | 2 | アナボルト6X16 | BOLT, SOCKET M6X16 | |
| 45 | 025060236 | 2 | ヒラザガネチユウ6 | WASHER, PLAIN M 6 | |
| 46 | SA3631001 | 1 | ボタンツカミレバー | BUTTON CLAMP LEVER | |
| 47 | 153838001 | 1 | ボタンツカミレバジク | BUTTON CLAMP LEVER SHAFT | |
| 48 | 012060636 | 1 | アナヒラ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 49 | SA4072001 | 1 | オサエアゲカムストツパ | STOPPER | |
| 50 | 062061016 | 1 | ナベコ6X10 | SCREW, PAN M6X10 | |

KE-430D/BE-438D-204

E. ボタンつかみ・作動関係 / Button clamp mechanism



< オプション部品 / Option parts >

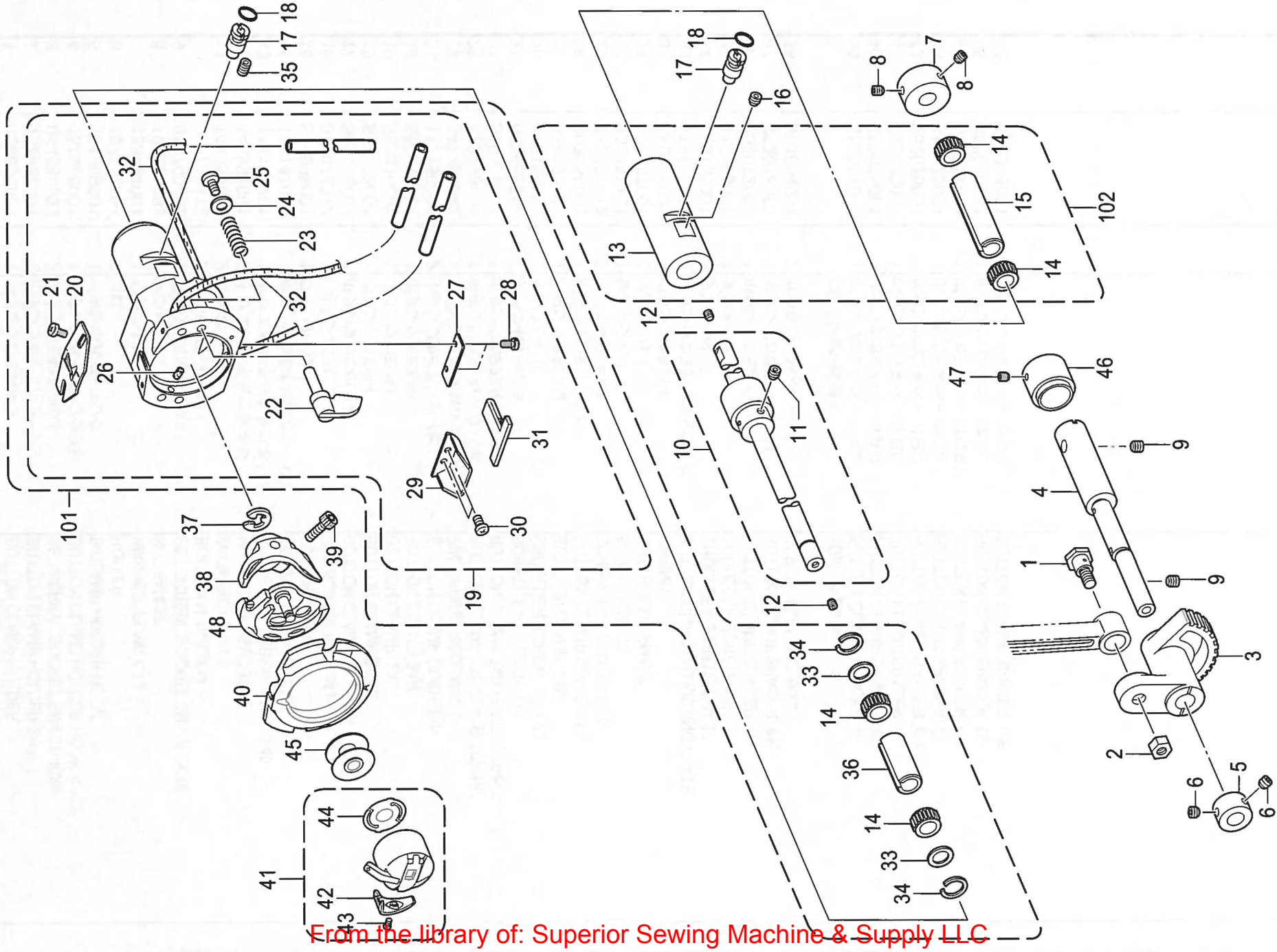


E. ボタンつかみ・作動関係 / Button clamp mechanism

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|---------------|-------------------------------|----|
| | | | <BE-438D用> | <For BE-438D> | |
| 1 | 153830000 | 1 | ボタンツカミホルダ- | BUTTON CLAMP HOLDER | |
| 2 | 153827001 | 1 | ボタンツカミホルダ-ジク | BUTTON CLAMP HOLDER SHAFT | |
| 3 | 014680632 | 2 | アナクボミ437-40X6 | SET SCREW, SOCKET SM4.37-40X6 | |
| 4 | 151968001 | 1 | ボタンホルダ-フツククミ | BUTTON CLAMP HOLDER HOOK ASSY | |
| 5 | 151969001 | 1 | ボタンホルダ-フツク | B-CLAMP HOLDER HOOK | |
| 6 | 107744001 | 2 | コロ | ROLLER | |
| 7 | 153484001 | 1 | ザガネ4.76 | WASHER, PLAIN 4.76 | |
| 8 | 105234003 | 2 | ナツト4.37 | NUT SM4.37 | |
| 9 | 014760632 | 1 | アナクボミ595-28X6 | SET SCREW, SOCKET SM5.95-28X6 | |
| 10 | 017711412 | 2 | ボルト476-32X14 | BOLT, SM4.76-32X14 | |
| 11 | 146354001 | 2 | ザガネ | WASHER, PLAIN 5 | |
| 12 | 146994001 | 2 | オサエバネチヨウシネジ | NUT, ROUND SM6.35-40 | |
| 13 | 115148201 | 1 | オサエバネチヨウセツネジ | ADJUSTING SCREW, SM6.35-40 | |
| 14 | 115147001 | 1 | ボタンツカミオサエオシバネ | COMPRESSION SPRING | |
| 15 | S49998001 | 1 | フィンガーガード | FINGER GUARD | |
| 16 | 011679312 | 2 | トメネジ3.57ヒラ | SET SCREW, (FT) SM3.57 | |
| 17 | S59315001 | 1 | ボタンツカミ2Aクミ | BUTTON CLAMP ASSY, 2A | |
| 18 | S52093001 | 1 | ボタンツカミタイ | BUTTON CLAMP BASE | |
| 19 | S59316001 | 1 | ボタンツカミ2AL | BUTTON CLAMP, 2AL | |
| 20 | S59317001 | 1 | ボタンツカミ2AR | BUTTON CLAMP, 2AR | |
| 21 | 115156001 | 2 | ボタンツカミアンナイピン | BUTTON CLAMP GUIDE PIN | |
| 22 | 047250642 | 2 | スプリングピンAW2.5 | PIN, SPRING ROLL AW2.5 | |
| 23 | S59318001 | 1 | ボタンツカミ2ALイタバネ | BUTTON CLAMP 2AL PLATE SPRING | |
| 24 | S59319001 | 1 | ボタンツカミ2ARイタバネ | BUTTON CLAMP 2AR PLATE SPRING | |
| 25 | 062680512 | 2 | ナベコ437-40X5 | SCREW, PAN SM4.37-40X5 | |
| 26 | 115158001 | 2 | ダンネジ4.76 | SHOULDER SCREW, SM4.76 | |
| 27 | S59320001 | 1 | ボタンツカミ2AM | BUTTON CLAMP, 2AM | |
| 28 | S03659001 | 1 | ボタンツカミイタカム | BUTTON CLAMP PLATE CAM | |
| 29 | 062680812 | 2 | ナベコ437-40X8 | SCREW, PAN SM4.37-40X8 | |
| 30 | S03468101 | 1 | シメネジ4.37 | SCREW, SM4.37 | |
| 31 | S03657001 | 1 | マルナツト4.37 | NUT, ROUND SM4.37 | |
| 32 | S59321001 | 1 | ボタンツカミバネ | SPRING | |
| 33 | 115164101 | 1 | ボタンツカミチヨウセツイタ | BUTTON CLAMP ADJUSTING PLATE | |
| 34 | 115165001 | 1 | ダンネジ4.37 | SHOULDER SCREW, SM4.37 | |
| 35 | 115166001 | 1 | ダンネジ4.37 | SHOULDER SCREW, SM4.37 | |
| 36 | S52072001 | 1 | ボタンツカミスペーサBL | BUTTON CLAMP SPACER, BL | |
| 37 | S52076001 | 1 | ボタンツカミスペーサBR | BUTTON CLAMP SPACER, BR | |
| 38 | S01694001 | 2 | サラネジ2.38X4 | SCREW, FLAT SM2.38X4 | |
| | | | <オプション部品> | <Option parts> | |
| 39 | S52071001 | 1 | ボタンツカミスペーサAL | BUTTON CLAMP SPACER, AL | |
| 40 | S52075001 | 1 | ボタンツカミスペーサAR | BUTTON CLAMP SPACER, AR | |
| 41 | S52072001 | 1 | ボタンツカミスペーサBL | BUTTON CLAMP SPACER, BL | |
| 42 | S52076001 | 1 | ボタンツカミスペーサBR | BUTTON CLAMP SPACER, BR | |
| 43 | S52073001 | 1 | ボタンツカミスペーサCL | BUTTON CLAMP SPACER, CL | |
| 44 | S52077001 | 1 | ボタンツカミスペーサCR | BUTTON CLAMP SPACER, CR | |
| 45 | S52074001 | 1 | ボタンツカミスペーサDL | BUTTON CLAMP SPACER, DL | |
| 46 | S52078001 | 1 | ボタンツカミスペーサDR | BUTTON CLAMP SPACER, DR | |

BE-438D-214

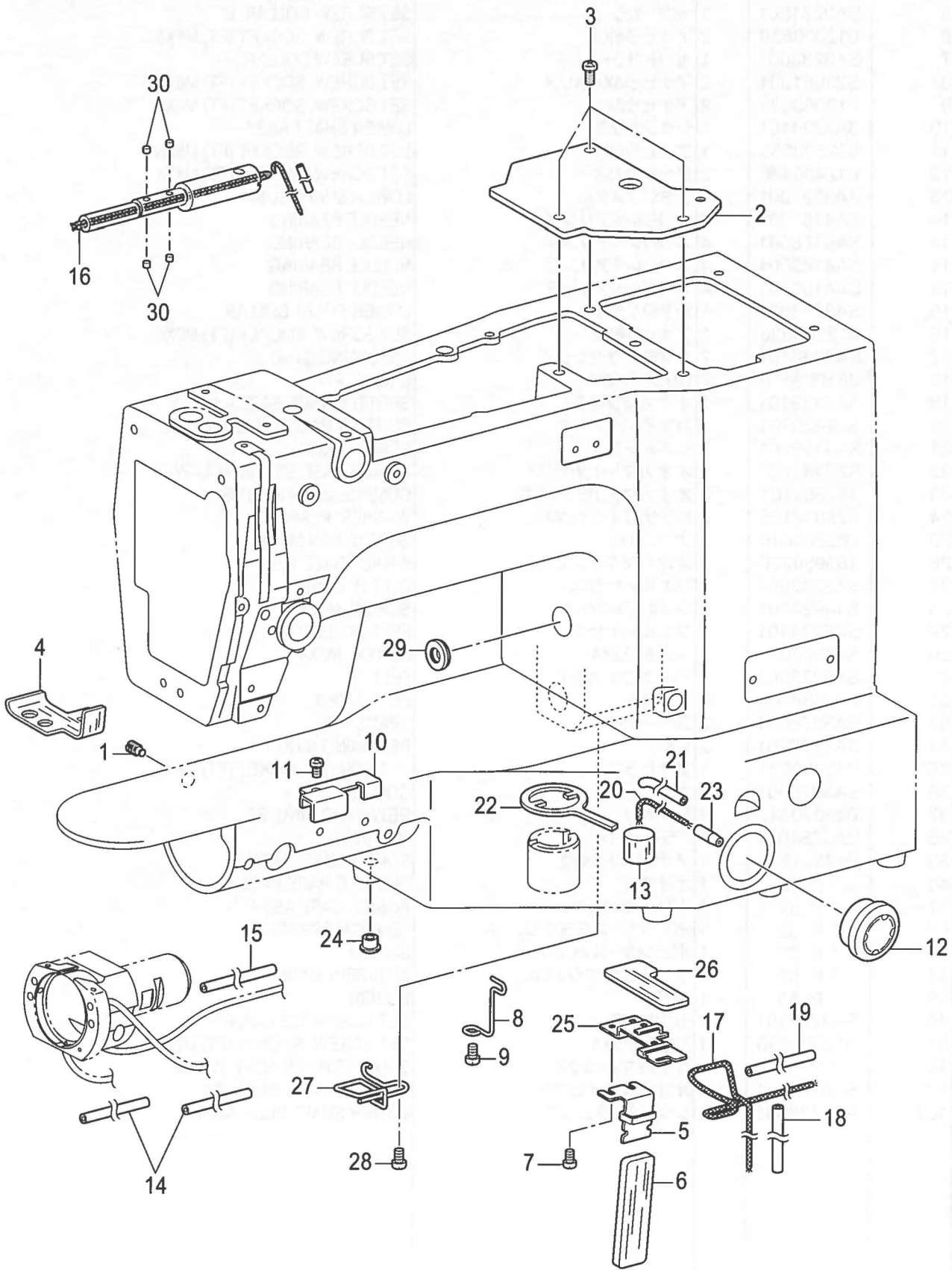
F. 下軸関係 / Lower shaft mechanism



From the library of: Superior Sewing Machine & Supply LLC

F. 下軸関係 / Lower shaft mechanism

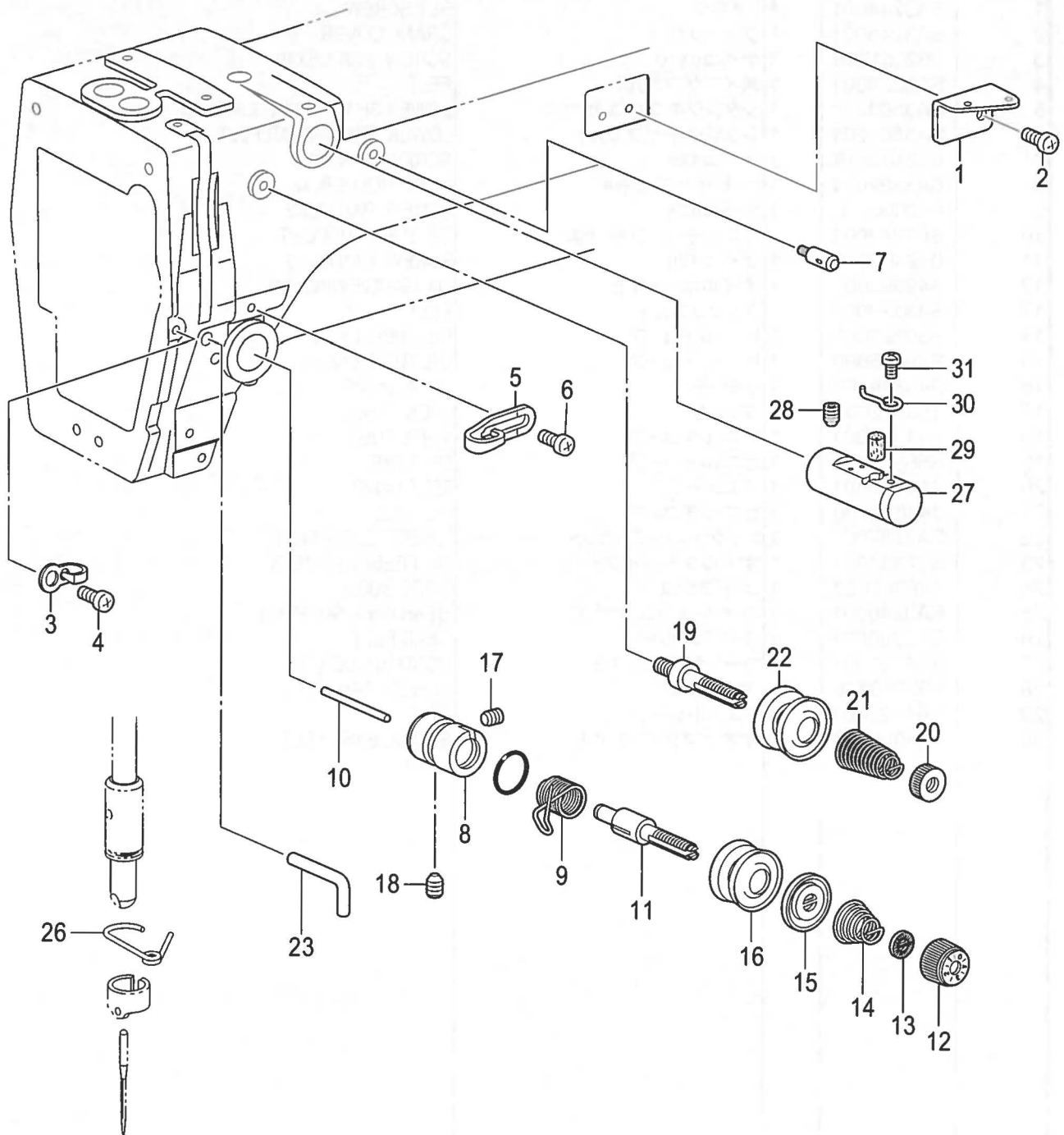
| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|--------------|-----------------------------|----|
| 1 | SA3226001 | 1 | クランクロッドダンネジ | SHOULDER SCREW | |
| 2 | SA3227001 | 1 | ナツト6ホソメ | NUT (FT), M6 | |
| 3 | SA3228101 | 1 | ヨウドウギヤ | ROCK GEAR | |
| 4 | SA4068101 | 1 | ヨウドウギヤジクA | ROCK GEAR SHAFT, A | |
| 5 | SA3231001 | 1 | セツトカラ-B | SET SCREW COLLAR, B | |
| 6 | 012060536 | 2 | アナヒラ6X5 | SET SCREW, SOCKET (FT) M6X5 | |
| 7 | SA3233001 | 1 | セツトカラ- | SET SCREW COLLAR | |
| 8 | S23651001 | 2 | アナヒラ6X6ホソメ | SET SCREW, SOCKET (FT) M6X6 | |
| 9 | 012060636 | 2 | アナヒラ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 10 | SA3234101 | 1 | シタジククミ | LOWER SHAFT ASSY | |
| 11 | 012500536 | 1 | アナヒラ5X5 | SET SCREW, SOCKET (FT) M5X5 | |
| 12 | 012400436 | 2 | アナヒラ4X4 | SET SCREW, SOCKET (FT) M4X4 | |
| 13 | SA3237001 | 1 | シタジクメタル | LOWER SHAFT BUSH | |
| 14 | SA4187001 | 4 | ニードルベアリング | NEEDLE BEARING | |
| 14 | SA4188001 | 4 | ニードルベアリング | NEEDLE BEARING | |
| 14 | SA4189001 | 4 | ニードルベアリング | NEEDLE BEARING | |
| 14 | SA4190001 | 4 | ニードルベアリング | NEEDLE BEARING | |
| 15 | SA3273001 | 1 | シタジクカラ- | LOWER SHAFT COLLAR | |
| 16 | 012060636 | 1 | アナヒラ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 17 | SA3238101 | 2 | カマチヨウセツジク | ADJUSTING STUD | |
| 18 | 081003670 | 2 | OリングPW3 | O RING, PW3 | |
| 19 | SA3239101 | 1 | オオカマタイクミ | SHUTTLE RACE BASE ASSY | |
| 20 | S02429201 | 1 | カマイトアンナイ | SHUTTLE RACE THREAD GUIDE | |
| 21 | SA4199001 | 2 | シメネジ3X4 | SCREW, M3X4 | |
| 22 | SA3241001 | 2 | オオカマトリツケツメ | S-RACE BASE SETTING CLAW | |
| 23 | 152684101 | 2 | オオカマトリツケバネ | COMPRESSION SPRING | |
| 24 | 026030136 | 2 | ヒラザガネコガタ3 | WASHER, PLAIN S 3 | |
| 25 | 062300616 | 2 | ナベコ3X6 | SCREW, PAN M3X6 | |
| 26 | 153050000 | 2 | オオカマタイフェルト | S-RACE BASE FELT | |
| 27 | SA3242001 | 1 | フェルトササエ | FELT HOLDER | |
| 28 | S44924001 | 2 | シメネジM3X5.5 | SCREW, M3X5.5 | |
| 29 | SA3274101 | 1 | フェルトオサエ | FELT HOLDER | |
| 30 | S47307001 | 2 | シメネジ3X4 | SCREW, M3X4 | |
| 31 | SA3275001 | 1 | ハイユフェルトT | FELT, T | |
| 32 | S59886001 | 3 | フェルト | FELT, L=360 | |
| 33 | SA3276001 | 2 | スペーサA | SPACER, A | |
| 34 | SA3277001 | 2 | トメワ | RETAINING RING | |
| 35 | 012060636 | 1 | アナヒラ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 36 | SA3278001 | 1 | カラ- | COLLAR | |
| 37 | 048070342 | 1 | トメワE7 | RETAINING RING, E7 | |
| 38 | SA3284001 | 1 | ドライバ-D | DRIVER, D | |
| 39 | 018501232 | 1 | アナボルト5X12 | BOLT, SOCKET M5X12 | |
| 40 | * P. 53 | 1 | オオカマ | SHUTTLE RACE BASE | |
| 41 | * P. 53 | 1 | ボビンケースクミ | BOBBIN CASE ASSY | |
| 42 | * P. 53 | 1 | ボビンケースチヨウシバネ | TENSION SPRING | |
| 43 | * P. 53 | 1 | ボビンケースバネネジ | SCREW | |
| 44 | * P. 53 | 1 | クウテンボウシバネ | ANTI-SPIN SPRING | |
| 45 | * P. 53 | 1 | ボビン | BOBBIN | |
| 46 | SA3283101 | 1 | セツトカラ-R | SET SCREW COLLAR, R | |
| 47 | 012500536 | 1 | アナヒラ5X5 | SET SCREW, SOCKET (FT) M5X5 | |
| 48 | * P. 53 | 1 | ナカガマハコクミ | SHUTTLE HOOK ASSY, W/BOX | |
| 101 | SA6128001 | 1 | オオカマタイセット | SHUTTLE RACE BASE SET | |
| 102 | SA6129001 | 1 | シタジクメタルクミ | LOWER SHAFT BUSH ASSY | |



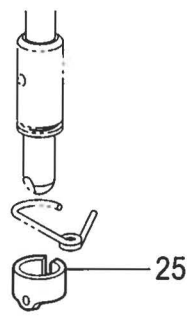
G. 給油潤滑関係 / Lubrication

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|-------------|--------------------------|----|
| 1 | SA3244001 | 1 | トメネジ | SET SCREW | |
| 2 | SA3245001 | 1 | クランクカバー | CRANK COVER | |
| 3 | 062061016 | 3 | ナベコ6X10 | SCREW, PAN M6X10 | |
| 4 | SA3279001 | 1 | スイアゲフェルト | FELT | |
| 5 | SA3503201 | 1 | シタジクキュウユササエ | LOWER SHAFT WICK SUPPORT | |
| 6 | SA3504201 | 1 | シタジクギヤフェルト | LOWER SHAFT GEAR FELT | |
| 7 | 062400616 | 2 | ナベコ4X6 | SCREW, PAN M4X6 | |
| 8 | SA3282001 | 1 | コードササエカネA | CORD HOLDER, A | |
| 9 | 062060816 | 1 | ナベコ6X8 | SCREW, PAN M6X8 | |
| 10 | SA3249001 | 1 | ビニルチューブササエ | OIL TUBE SUPPORT | |
| 11 | 062400616 | 1 | ナベコ4X6 | SCREW, PAN M4X6 | |
| 12 | S49992000 | 1 | オイルボットマド | OIL GAUGE WINDOW | |
| 13 | SA3379001 | 1 | タンクフェルト | FELT | |
| 14 | S50529000 | 2 | ビニルチューブ | OIL TUBE, L=320 | |
| 15 | S28415000 | 1 | ビニルチューブ | OIL TUBE (L=225) | |
| 16 | S45849000 | 1 | クミヒモ | WICK, L=300 | |
| 17 | 153922001 | 1 | クミヒモ | WICK, L=500 | |
| 18 | SA1302001 | 1 | ビニルチューブ | VINYL TUBE | |
| 19 | S56877000 | 1 | ビニルチューブ | OIL TUBE | |
| 20 | SA8010001 | 1 | フェルト | FELT L=180 | |
| 21 | 143671000 | 1 | ビニルチューブ | OIL TUBE | |
| 22 | SA3287001 | 1 | Xオクリレバフェルト | X-FEED LEVER FELT | |
| 23 | S07333001 | 1 | オイルクチパイプS | OIL FEEDING PIPE, S | |
| 24 | 146080000 | 1 | コードブシュ | CORD BUSH | |
| 25 | SA3246001 | 1 | ギヤキュウユササエ | GEAR WICK SUPPORT | |
| 26 | SA3280001 | 1 | ギヤフェルト | GEAR FELT | |
| 27 | SA4221001 | 1 | コードササエカネB | CORD HOLDER, B | |
| 28 | 062060816 | 1 | ナベコ6X8 | SCREW, PAN M6X8 | |
| 29 | SA4222001 | 1 | フェルトシール | FELT | |
| 30 | 153050000 | 4 | オオカマタイフェルト | S-RACE BASE FELT | |

KE-430D/BE-438D-350

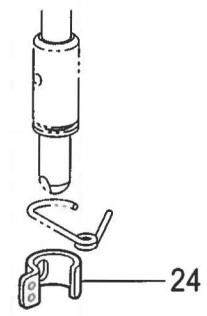


< KE-430D デニム用 / For KE-430D Denim >



< KE-430D 被服用、メリヤス用、ファンデーション用 / For KE-430D Ordinary materials, Knitted materials & Foundation garments >

< BE-438D 用 / For BE-438D >

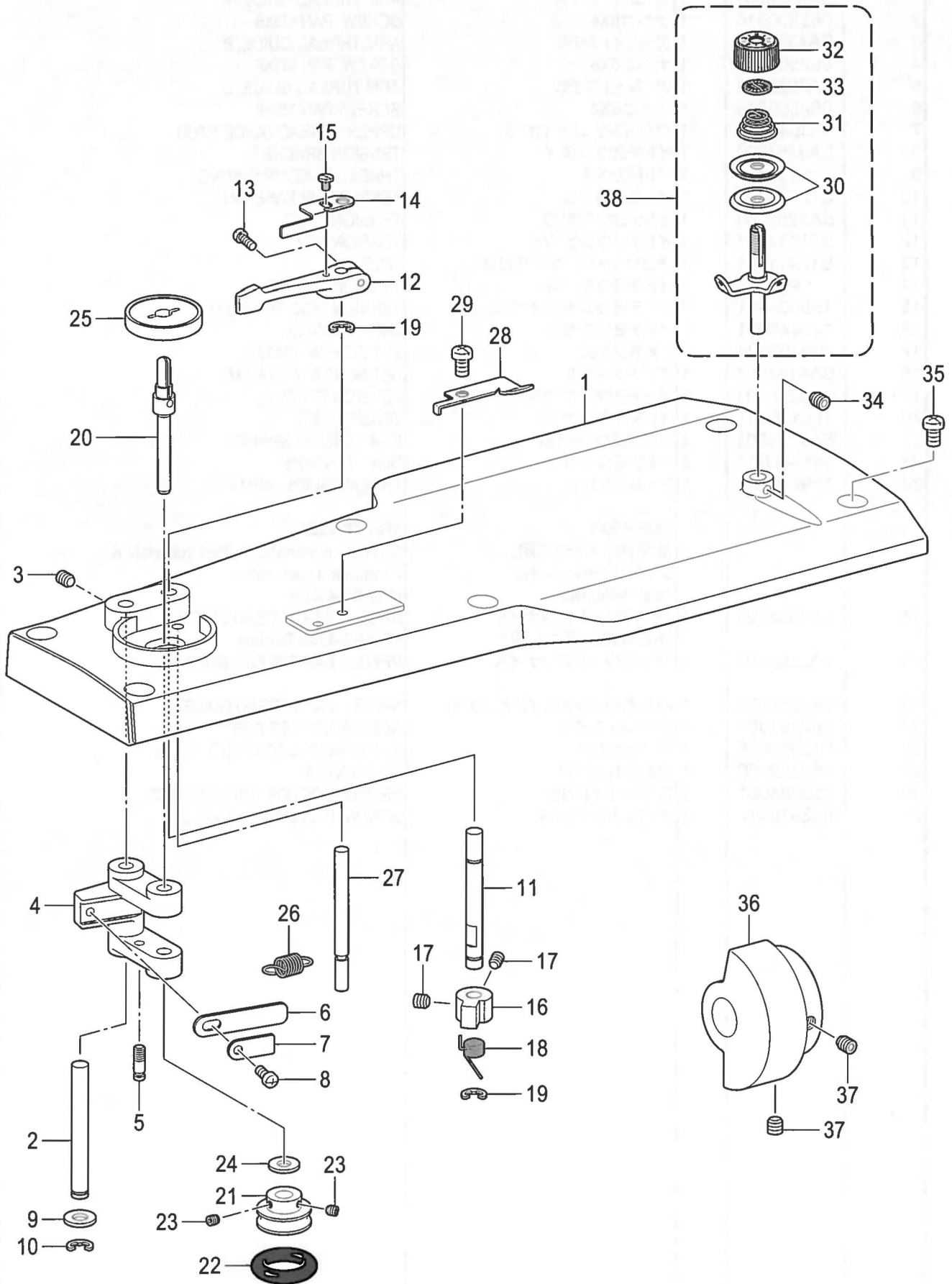


H. 糸通し関係 / Threading mechanism

| REF.NO | CODE | QTY | 品名 | NAME OF PARTS | RM |
|--------|-----------|-----|----------------------------------------------------|--------------------------------------------------------------------------------------------------|----|
| 1 | SA3250001 | 1 | ア-ムイトミチA | ARM THREAD GUIDE, A | |
| 2 | 062500616 | 1 | ナベコ5X6 | SCREW, PAN M5X6 | |
| 3 | SA4333001 | 1 | ア-ムイトミチB | ARM THREAD GUIDE, B | |
| 4 | 062500616 | 1 | ナベコ5X6 | SCREW, PAN M5X6 | |
| 5 | SA3252001 | 1 | ア-ムイトミチC | ARM THREAD GUIDE, C | |
| 6 | 062500616 | 1 | ナベコ5X6 | SCREW, PAN M5X6 | |
| 7 | 153049001 | 1 | ウワイトアンナイボウ | UPPER THREAD GUIDE STUD | |
| 8 | SA3254001 | 1 | イトチヨウシダイ | TENSION BRACKET | |
| 9 | * P. 53 | 1 | イトトリバネ | THREAD TAKE-UP SPRING | |
| 10 | S12699000 | 1 | イトユルメピン | TENSION RELEASE PIN | |
| 11 | SA3255001 | 1 | イトチヨウシボウ | TENSION STUD | |
| 12 | S31032001 | 1 | イトチヨウシナツト | TENSION NUT | |
| 13 | S12441001 | 1 | チヨウシバネウエザガネ | WASHER | |
| 14 | * P. 53 | 1 | イトチヨウシバネ | TENSION SPRING | |
| 15 | 159805001 | 1 | イトチヨウシサラオサエ | TENSION DISC PRESSER | |
| 16 | 145446001 | 2 | イトチヨウシサラ | DISC, TENSION | |
| 17 | 100402004 | 1 | トメネジ3.57 | SET SCREW, SM3.57 | |
| 18 | SA4143001 | 1 | アナトメネジ6 | SET SCREW, (FT) M6X6 | |
| 19 | SA3256001 | 1 | イトチヨウシボウA | TENSION STUD, A | |
| 20 | 100136001 | 1 | イトチヨウシナツト | TENSION NUT | |
| 21 | SA4146001 | 1 | フクチヨウシバネ | SUB TENSION SPRING | |
| 22 | 145446001 | 2 | イトチヨウシサラ | DISC, TENSION | |
| 23 | 159224001 | 1 | ア-ムイトカケ | THREAD GUIDE, ARM | |
| | | | <KE-430D 被服用、メリヤス用、 ファンデーション用> <BE-438D用> | <For KE-430D Ordinary materials, Knitted materials & Foundation garments> <For BE-438D> | |
| 24 | SA3635101 | 1 | ハリボウイトアンナイB <KE-430D デニム用> | NEEDLE BAR THREAD GUIDE, B <For KE-430D Denim> | |
| 25 | SA3257101 | 1 | ハリボウイトアンナイA | NEEDLE BAR THREAD GUIDE, A | |
| 26 | SA3258001 | 1 | ハリボウメタルDイトアンナイ | N-BAR BUSH THREAD GUIDE, D | |
| 27 | 152881001 | 1 | エキレイタイクミ | NEEDLE COOLER ASSY | |
| 28 | 012060636 | 1 | アナヒラ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 29 | 152883000 | 1 | フェルト8X15.5 | FELT, 8X15.5 | |
| 30 | 152884001 | 1 | エキレイイトカケ | NEEDLE COOLER THREAD GUIDE | |
| 31 | 062670412 | 1 | ナベコ3.57-40X4 | SCREW, PAN SM3.57-40X4 | |

KE-430D/BE-438D-401

J. 糸巻関係 / Bobbin winder mechanism



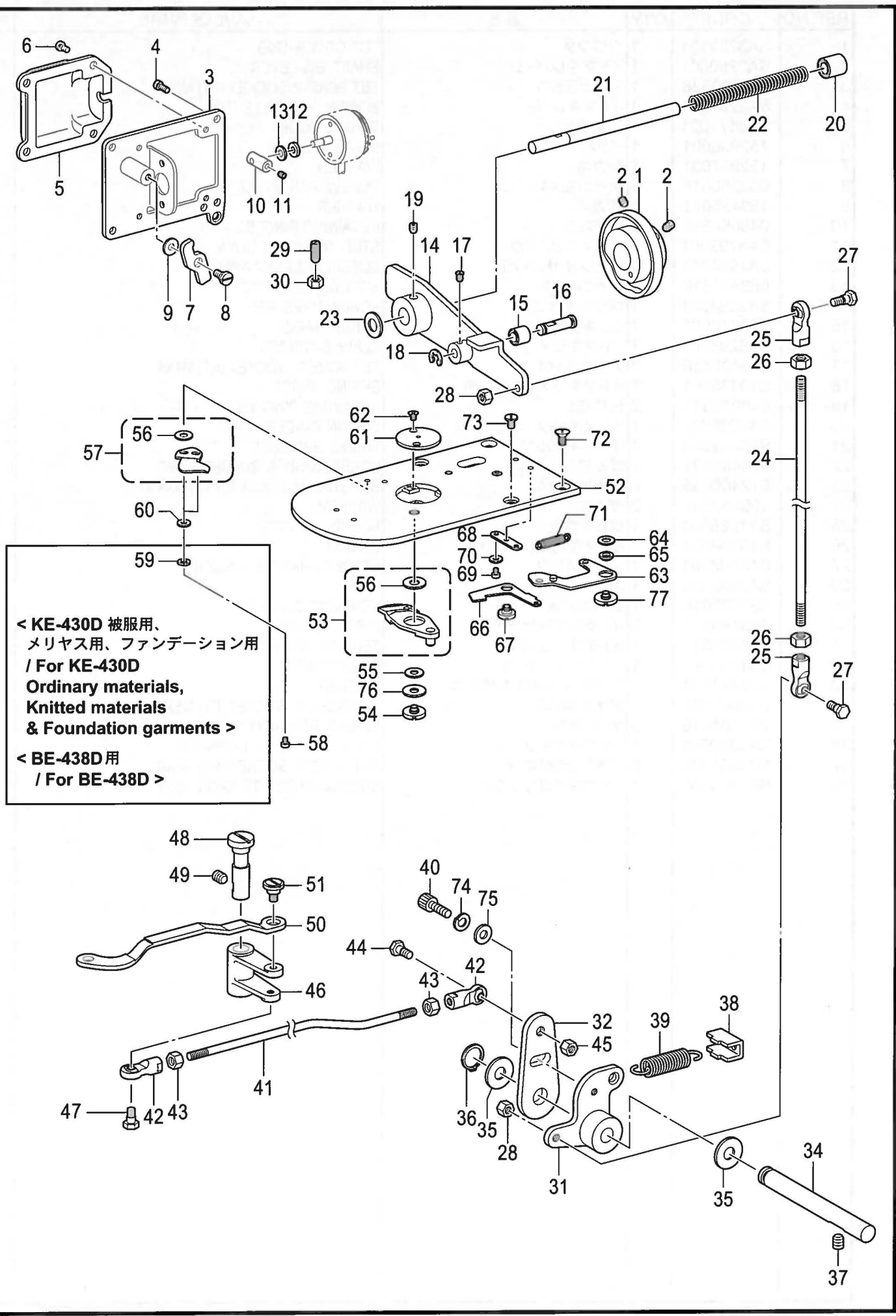
KE-430D/BE-438D-402

J. 糸巻関係 / Bobbin winder mechanism

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|-------------|-----------------------------|----|
| 1 | SA3289101 | 1 | ウワフタ | TOP COVER 430D | |
| 2 | SA3290001 | 1 | イトマキレバ-ジク | SHAFT, BW-LEVER | |
| 3 | 012500536 | 1 | アナヒラ5X5 | SET SCREW, SOCKET (FT) M5X5 | |
| 4 | SA3291001 | 1 | イトマキレバ- | BOBBIN WINDER LEVER | |
| 5 | SA4171001 | 1 | バネカケ | SPRING HOOK | |
| 6 | 152936001 | 1 | イタバネ | PLATE SPRING | |
| 7 | 152937001 | 1 | ザガネ | WASHER | |
| 8 | 062350616 | 1 | ナベコ35X6 | SCREW, PAN M3.5X6 | |
| 9 | 159486001 | 1 | ザガネ | WASHER | |
| 10 | 048050342 | 1 | トメワE5 | RETAINING RING, E5 | |
| 11 | SA3293001 | 1 | イトマキツメジク | STUD, B-WINDER CLAW | |
| 12 | SA1984001 | 1 | ボビンオサエウデ | BOBBIN PRESSER ARM | |
| 13 | 062401216 | 1 | ナベコ4X12 | SCREW, PAN M4X12 | |
| 14 | SA3294001 | 1 | ボビンオサエ | BOBBIN PRESSER | |
| 15 | S23418002 | 1 | シメネジ4X5 | SCREW, M4X5 | |
| 16 | SA3295001 | 1 | イトマキツメ | CLAW, B-WINDER | |
| 17 | 012400436 | 2 | アナヒラ4X4 | SET SCREW, SOCKET (FT) M4X4 | |
| 18 | S10438001 | 1 | イトマキツメネジリバネ | SPRING, TWIST | |
| 19 | 048050342 | 2 | トメワE5 | RETAINING RING, E5 | |
| 20 | SA3296001 | 1 | イトマキジク | BOBBIN WINDER SHAFT | |
| 21 | SA3297001 | 1 | イトマキクルマ | WHEEL, B-WINDER | |
| 22 | 120448001 | 1 | ゴムワ | BOBBIN WINDER RUBBER BAND | |
| 23 | 012400436 | 2 | アナヒラ4X4 | SET SCREW, SOCKET (FT) M4X4 | |
| 24 | 159486001 | 2 | ザガネ | WASHER | |
| 25 | SA1988001 | 1 | ボビンウケ | BOBBIN SUPPORT | |
| 26 | S10268001 | 1 | イトマキレバ-ヒキバネ | SPRING | |
| 27 | SA3298001 | 1 | ストツパジク | STPPER SHAFT, B-WINDER | |
| 28 | SA3299001 | 1 | メス | KNIFE | |
| 29 | 062500616 | 1 | ナベコ5X6 | SCREW, PAN M5X6 | |
| 30 | 145446001 | 2 | イトチヨウシサラ | DISC, TENSION | |
| 31 | 100401021 | 1 | イトチヨウシバネ | TENSION SPRING | |
| 32 | S31032001 | 1 | イトチヨウシナツト | TENSION NUT | |
| 33 | S12441001 | 1 | チヨウシバネウエザガネ | WASHER | |
| 34 | 012500536 | 1 | アナヒラ5X5 | SET SCREW, SOCKET (FT) M5X5 | |
| 35 | 062061016 | 6 | ナベコ6X10 | SCREW, PAN M6X10 | |
| 36 | SA3300001 | 1 | イトマキクドウリン | DRIVINNG WHEEL, B-WINDER | |
| 37 | S23651001 | 2 | アナヒラ6X6ホソメ | SET SCREW, SOCKET (FT) M6X6 | |
| 38 | SA1994101 | 1 | イトマキチヨウシクミ | BOBBIN WINDER TENSION ASSY | |

KE-430D/BE-438D-402

K. 糸切り関係 / Thread trimmer mechanism



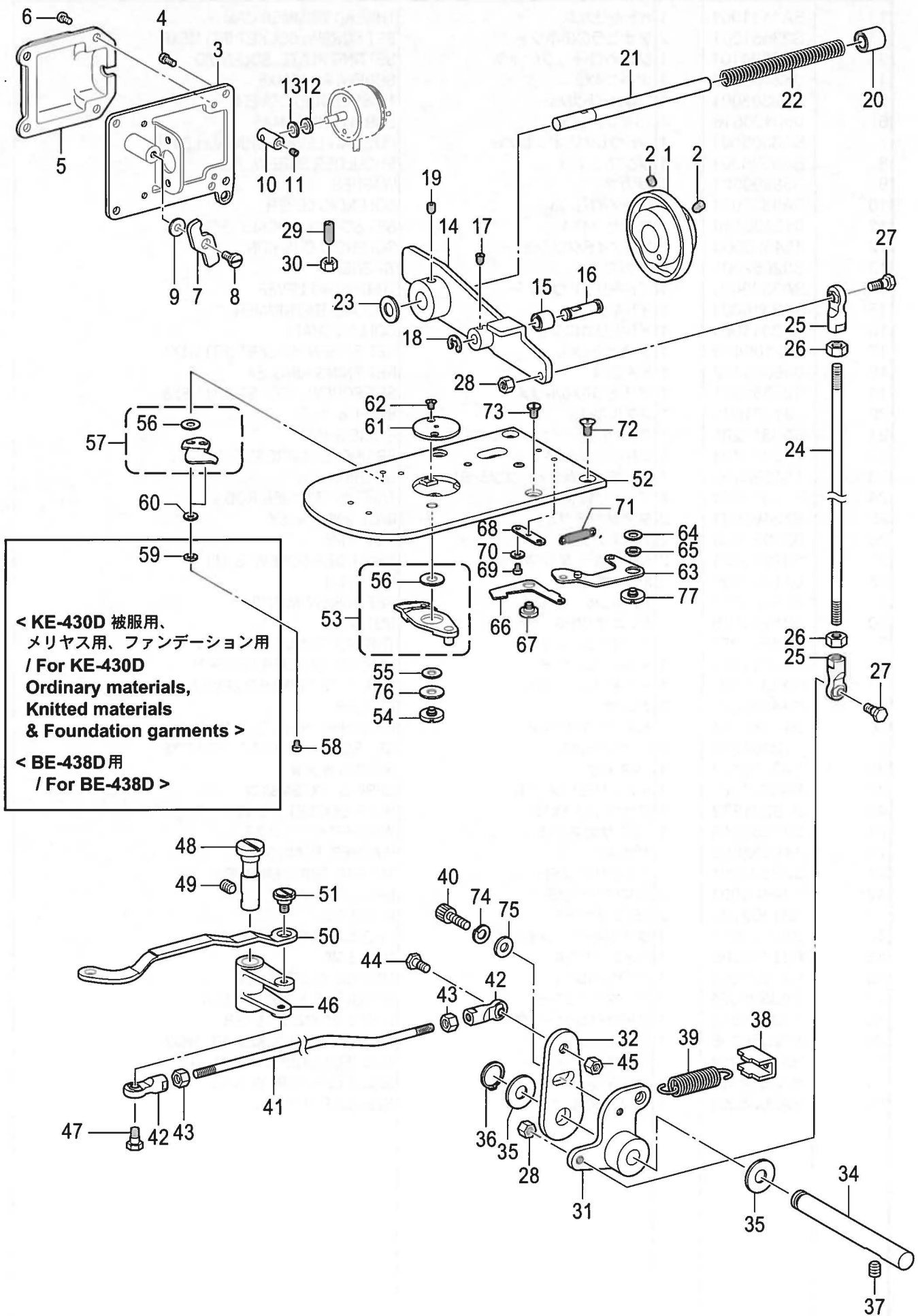
KE-430D/BE-438D-403

K. 糸切り関係 / Thread trimmer mechanism

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|----------------|------------------------------|----|
| 1 | SA4131001 | 1 | イトキリカム | THREAD TRIMMER CAM | |
| 2 | S23651001 | 2 | アナヒラ6X6ホソメ | SET SCREW, SOCKET (FT) M6X6 | |
| 3 | SA3304101 | 1 | ソレノイドトリツケイタ | SETTING PLATE, SOLENOID | |
| 4 | 062400816 | 4 | ナベコ4X8 | SCREW, PAN M4X8 | |
| 5 | SA3303001 | 1 | ソレノイドカバー | TR-SOLENOID COVER | |
| 6 | 060400516 | 4 | バインド4X5 | SCREW, BIND M4X5 | |
| 7 | SA3305001 | 1 | クドウレバー-オシレバー | PUSHING LEVER, DRIVING LEVER | |
| 8 | SA3306001 | 1 | ダンネジ7-3 | SHOULDER SCREW, 7-3 | |
| 9 | S39690021 | 1 | ザガネ | WASHER | |
| 10 | SA3307001 | 1 | ソレノイドレバー | SOLENOID LEVER | |
| 11 | 012400436 | 1 | アナヒラ4X4 | SET SCREW, SOCKET (FT) M4X4 | |
| 12 | 154599000 | 1 | ソレノイドクツシヨン | SOLENOID CUSHION | |
| 13 | S02652001 | 1 | ザガネ | WASHER | |
| 14 | SA3309001 | 1 | イトキリクドウレバー | TR-DRIVING LEVER | |
| 15 | SA3310001 | 1 | イトキリコロ | COLLAR, TR-TRIMMER | |
| 16 | SA3311001 | 1 | イトキリコロジク | COLLAR SHAFT | |
| 17 | 012400436 | 1 | アナヒラ4X4 | SET SCREW, SOCKET (FT) M4X4 | |
| 18 | 048040342 | 1 | トメワE4 | RETAINING RING, E4 | |
| 19 | S23651001 | 1 | アナヒラ6X6ホソメ | SET SCREW, SOCKET (FT) M6X6 | |
| 20 | 231071001 | 1 | メタル8X15 | BUSH, 8X15 | |
| 21 | SA3312201 | 1 | クドウレバー-アンナイジク | GUIDE SHAFT | |
| 22 | SA3313101 | 1 | クドウジクバネ | SPRING, COMPRESSION | |
| 23 | 154596000 | 1 | イトキリカムレバークツシヨン | CUSHION | |
| 24 | SA3315001 | 1 | イトキリロツドV | THREAD TRIMMER ROD V | |
| 25 | S32465001 | 2 | タマツギテクミ | BALL JOINT ASSY | |
| 26 | 021060106 | 2 | 1シュナツト6 | NUT, 1 M6 | |
| 27 | S32462001 | 2 | タマツギテダンネジB | SHOULDER SCREW, B; M6 | |
| 28 | 021060306 | 2 | 3シュナツト6 | NUT, 3 M6 | |
| 29 | S25475001 | 1 | トメネジ6 | SET SCREW, M6X19 | |
| 30 | 021060106 | 1 | 1シュナツト6 | NUT, 1 M6 | |
| 31 | SA4546001 | 1 | イトキリレバー-V | THREAD TRIMMER LEVER V | |
| 32 | SA3317001 | 1 | イトキリレバー-H | THREAD TRIMMER LEVER H | |
| 34 | SA3319101 | 1 | イトキリレバー-ジク | SHAFT, TR-TRIMMER LEVER | |
| 35 | SA4545001 | 1 | カンザ | SPECER | |
| 36 | 048080142 | 2 | トメワジクヨウC8 | RETAINING RING EXTERNAL C8 | |
| 37 | 012060636 | 2 | アナヒラ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 38 | SA3320101 | 1 | バネカケ | SPRING HOOK | |
| 39 | SA3321001 | 1 | イトキリモドシバネ | SPRING, EXTENSION | |
| 40 | 018501232 | 1 | アナボルト5X12 | BOLT, SOCKET M5X12 | |
| 74 | 028050246 | 1 | バネザガネ2-5 | WASHER SPRING 2-5 | |
| 75 | 146352002 | 1 | ザガネ | WASHER, PLAIN 5 | |
| 41 | SA3323001 | 1 | イトキリロツドH | THREAD TRIMMER ROD H | |
| 42 | S32465001 | 2 | タマツギテクミ | BALL JOINT ASSY | |
| 43 | 021060106 | 2 | 1シュナツト6 | NUT, 1 M6 | |
| 44 | S32462001 | 1 | タマツギテダンネジB | SHOULDER SCREW, B; M6 | |
| 45 | 021060306 | 1 | 3シュナツト6 | NUT, 3 M6 | |
| 46 | SA3324001 | 1 | イドウハレバー | MOVING KNIFE LEVER | |
| 47 | SA3325001 | 1 | ダンネジ6.35-6 | SHOULDER SCREW, 6.35-6 | |
| 48 | SA3326001 | 1 | イドウハレバー-ジク | SHAFT, M-KNIFE LEVER | |
| 49 | 012060636 | 1 | アナヒラ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 50 | SA3327101 | 1 | イドウハレンカン | M-KNIFE CONNECTING PLATE | |
| 51 | SA4354001 | 1 | ダンネジ6-1.8 | SHOULDER SCREW, 6-1.8 | |
| 52 | SA3655001 | 1 | ハリイタSC | NEEDLE PLATE, SC | |

KE-430D/BE-438D-403

K. 糸切り関係 / Thread trimmer mechanism



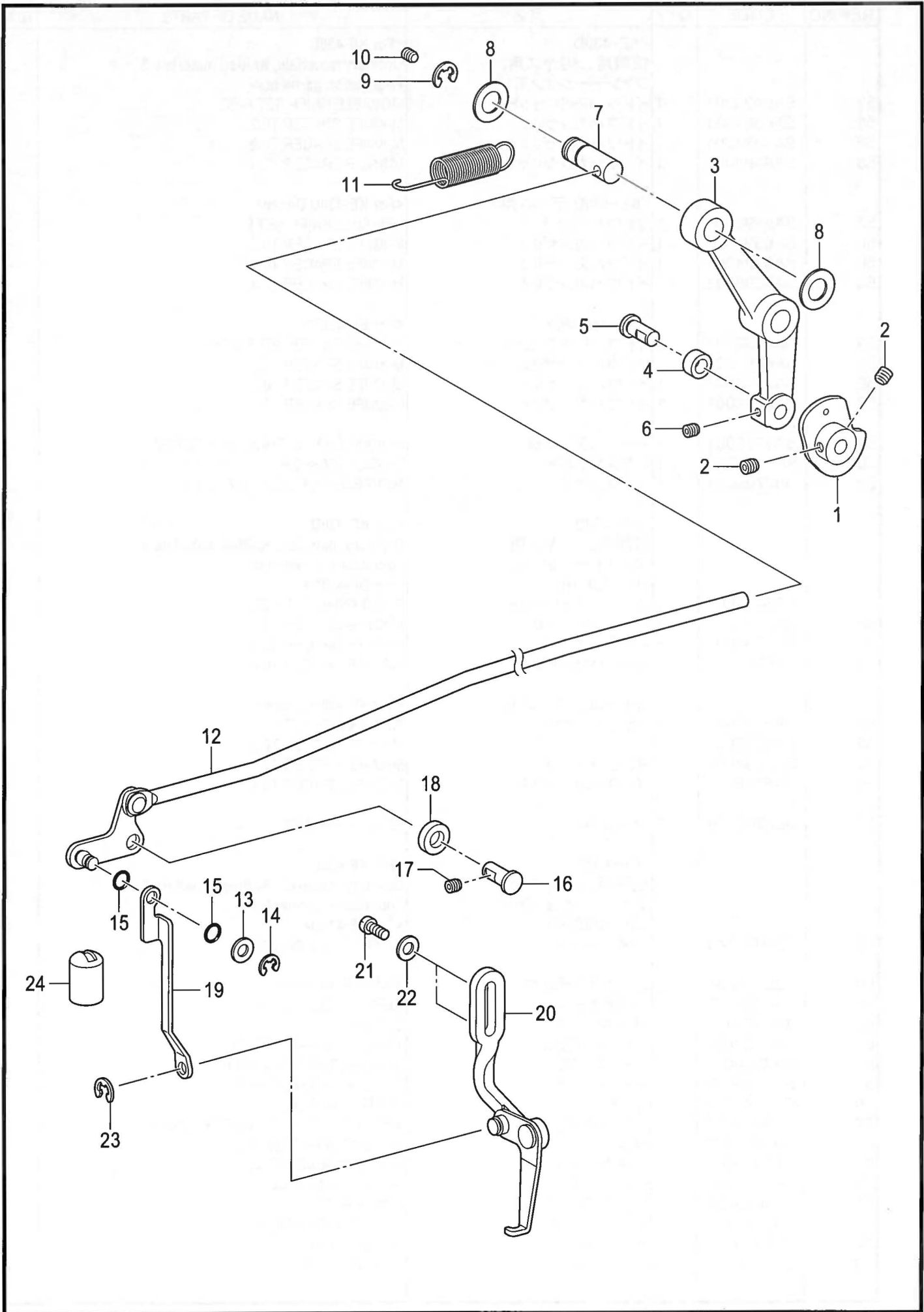
KE-430D/BE-438D-403

K. 糸切り関係 / Thread trimmer mechanism

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-------------|------|--------------------------------------|---------------------------------------------------------------------------------|----|
| | | | <KE-430D 被服用、メリヤス用、 ファンデーション用> | <For KE-430D Ordinary materials, Knitted materials & Foundation garments> | |
| 53 | SA6429001 | 1 | イドウハフ-SCセット | MOVABLE KNIFE SET F-SC | |
| 56 | SA6397001 | 1 | イドウハカンザ0.2 | M-KNIFE SPACER T0.2 | |
| 56 | SA3334001 | 1 | イドウハカンザ0.3 | M-KNIFE SPACER T0.3 | |
| 56 | SA6398001 | 1 | イドウハカンザ0.4 | M-KNIFE SPACER T0.4 | |
| | | | <KE-430D デニム用> | <For KE-430D Denim> | |
| 53 | SA6596001 | 1 | イドウハフセット | MOVABLE KNIFE SET F | |
| 56 | SA6397001 | 1 | イドウハカンザ0.2 | M-KNIFE SPACER T0.2 | |
| 56 | SA3334001 | 1 | イドウハカンザ0.3 | M-KNIFE SPACER T0.3 | |
| 56 | SA6398001 | 1 | イドウハカンザ0.4 | M-KNIFE SPACER T0.4 | |
| | | | <BE-438D用> | <For BE-438D> | |
| 53 | SA6432001 | 1 | イドウハフ-SCSセット | MOVABLE KNIFE SET F-SCS | |
| 56 | SA6397001 | 1 | イドウハカンザ0.2 | M-KNIFE SPACER T0.2 | |
| 56 | SA3334001 | 1 | イドウハカンザ0.3 | M-KNIFE SPACER T0.3 | |
| 56 | SA6398001 | 1 | イドウハカンザ0.4 | M-KNIFE SPACER T0.4 | |
| 54 | SA4518001 | 1 | イドウハダンネジ | MOVABLE KNIFE SHOULDER SCREW | |
| 76 | SA4519001 | 1 | スラストザガネ | THRUST WASHER | |
| 55 | S00705001 | 1 | イドウハカラ- | MOVABLE KNIFE COLLAR | |
| | | | <KE-430D 被服用、メリヤス用、 ファンデーション用> | <For KE-430D Ordinary materials, Knitted materials & Foundation garments> | |
| | | | <BE-438D用> | <For BE-438D> | |
| 57 | SA6431001 | 1 | コテイハフ-SCセット | FIXED KNIFE SET F-SC | |
| 56 | SA6397001 | 1 | イドウハカンザ0.2 | M-KNIFE SPACER T0.2 | |
| 56 | SA3334001 | 1 | イドウハカンザ0.3 | M-KNIFE SPACER T0.3 | |
| 56 | SA6398001 | 1 | イドウハカンザ0.4 | M-KNIFE SPACER T0.4 | |
| | | | <KE-430D デニム用> | <For KE-430D Denim> | |
| 57 | SA6597001 | 1 | コテイハフセット | FIXED KNIFE SET F | |
| 56 | SA6397001 | 1 | イドウハカンザ0.2 | M-KNIFE SPACER T0.2 | |
| 56 | SA3334001 | 1 | イドウハカンザ0.3 | M-KNIFE SPACER T0.3 | |
| 56 | SA6398001 | 1 | イドウハカンザ0.4 | M-KNIFE SPACER T0.4 | |
| 58 | 062300416 | 2 | ナベコ3X4 | SCREW, PAN M3X4 | |
| | | | <KE-430D 被服用、メリヤス用、 ファンデーション用> | <For KE-430D Ordinary materials, Knitted materials & Foundation garments> | |
| | | | <BE-438D用> | <For BE-438D> | |
| 59 | 028030246 | 2 | バネザガネ2-3 | WASHER, SPRING2-3 | |
| 60 | 025030236 | 2 | ヒラザガネチユウ3 | WASHER, PLAIN M 3 | |
| 61 | * P. 53, 57 | 1 | ハリアナイタ | NEEDLE HOLE PLATE | |
| 62 | 100360003 | 2 | サラネジ2.38 | SCREW | |
| 63 | SA3337001 | 1 | イトツカミDクミ | THREAD NIPPER ASSY D | |
| 64 | SA4330001 | 1 | イトツカミカンザ | SPACER, THREAD NIPPER | |
| 65 | SA4329001 | 1 | イトツカミカラ- | COLLAR, THREAD NIPPER | |
| 66 | SA3341001 | 1 | イトオサエU | THREAD NIPPER U | |
| 77 | SA3333001 | 1 | イトツカミダンネジ | THREAD NIPPER SHOULDER SCREW | |
| 67 | SA3342001 | 1 | ダンネジ6-0.9 | SHOULDER SCREW, 6-0.9 | |
| 68 | SA3343001 | 1 | バネカケイタ | PLATE, SPRING HOOK | |
| 69 | 062300416 | 2 | ナベコ3X4 | SCREW, PAN M3X4 | |
| 70 | 025030236 | 2 | ヒラザガネチユウ3 | WASHER, PLAIN M 3 | |
| 71 | SA3344001 | 1 | イトツカミバネ | SPRING, EXTENSION | |
| 72 | S25310101 | 2 | サラネジ4 | SCREW, FLAT M4 | |
| 73 | SA3538001 | 2 | シメネジ4X8 | SCREW, M4X8 | |

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L. 糸払い関係 / Thread wiper mechanism

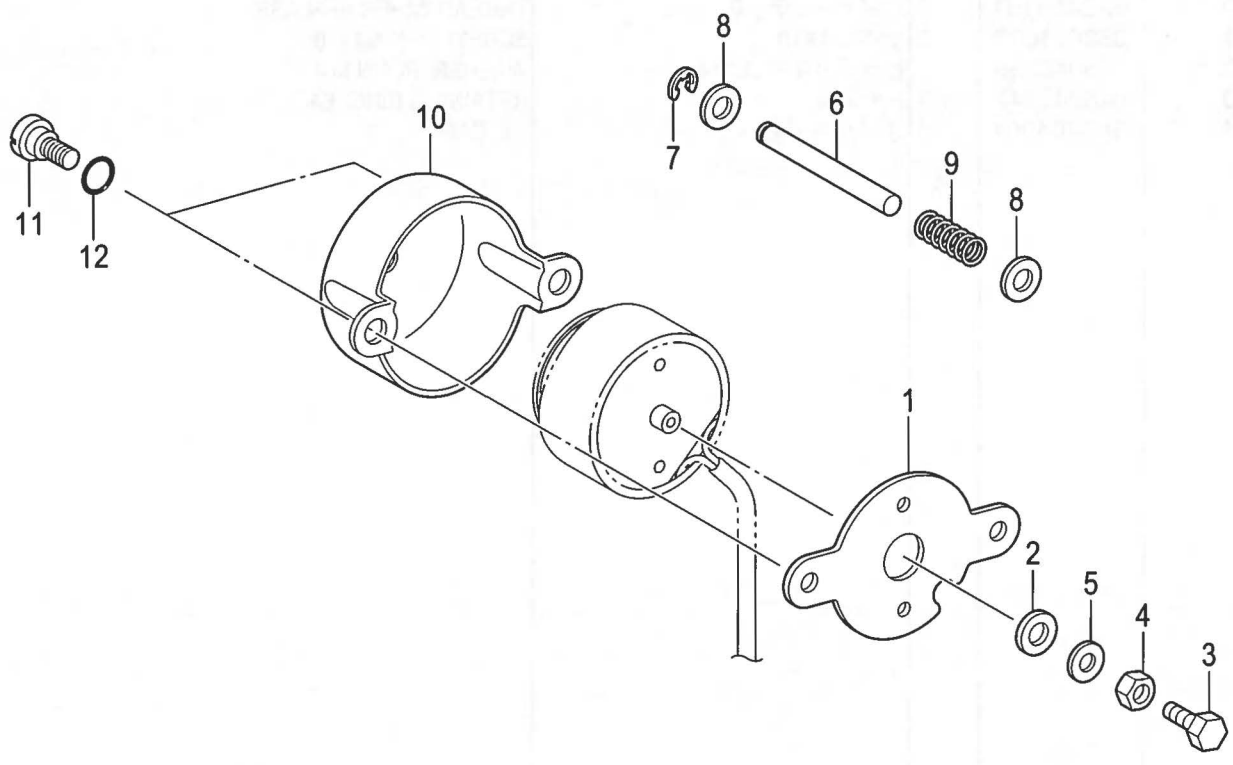


KE-430D/BE-438D-405

L. 糸払い関係 / Thread wiper mechanism

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|------------|------------------------------|----|
| 1 | SA3447001 | 1 | ワイパーカム | THREAD WIPER CAM | |
| 2 | 012060636 | 2 | アナヒラ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 3 | SA3448001 | 1 | ワイパークドウレバー | DRIVING LEVER,; THREAD WIPER | |
| 4 | SA3449001 | 1 | ワイパーコロ | THREAD WIPER ROLLER | |
| 5 | SA3441001 | 1 | オサエアゲコロジク | W-CLAMP LIFTER ROLLER SHAFT | |
| 6 | 012500536 | 1 | アナヒラ5X5 | SET SCREW, SOCKET (FT) M5X5 | |
| 7 | SA3451001 | 1 | ワイパーロッドジク | THREAD WIPER ROD SHAFT | |
| 8 | S20356001 | 2 | ヒラザガネ10 | WASHER, PLAIN 10 | |
| 9 | 048080342 | 1 | トメワE8 | RETAINING RING, E8 | |
| 10 | 012500536 | 1 | アナヒラ5X5 | SET SCREW, SOCKET (FT) M5X5 | |
| 11 | SA3446001 | 1 | オサエアゲバネ | SPRING | |
| 12 | SA3452001 | 1 | ワイパーロッドクミ | THREAD WIPER ROD ASSY | |
| 13 | 025050134 | 1 | ヒラザガネシヨウ5 | WASHER, PLAIN S 5 | |
| 14 | 048040342 | 1 | トメワE4 | RETAINING RING, E4 | |
| 15 | 081005070 | 2 | OリングP5 | O RING, P5 | |
| 16 | SA3441001 | 1 | オサエアゲコロジク | W-CLAMP LIFTER ROLLER SHAFT | |
| 17 | 012500536 | 1 | アナヒラ5X5 | SET SCREW, SOCKET (FT) M5X5 | |
| 18 | S38033002 | 1 | カラ-13 | COLLAR, 13 | |
| 19 | SA3458001 | 1 | ワイパーレンケツイタ | CONNECTING PLATE | |
| 20 | SA3459101 | 1 | ワイパーウデクミ | THREAD WIPER ARM ASSY | |
| 21 | 062401006 | 2 | ナベコ4X10 | SCREW, PAN M4X10 | |
| 22 | 025040236 | 2 | ヒラザガネチュウ4 | WASHER, PLAIN M 4 | |
| 23 | 048040342 | 1 | トメワE4 | RETAINING RING, E4 | |
| 24 | SA3464001 | 1 | オイルキリセン | OIL CAP | |

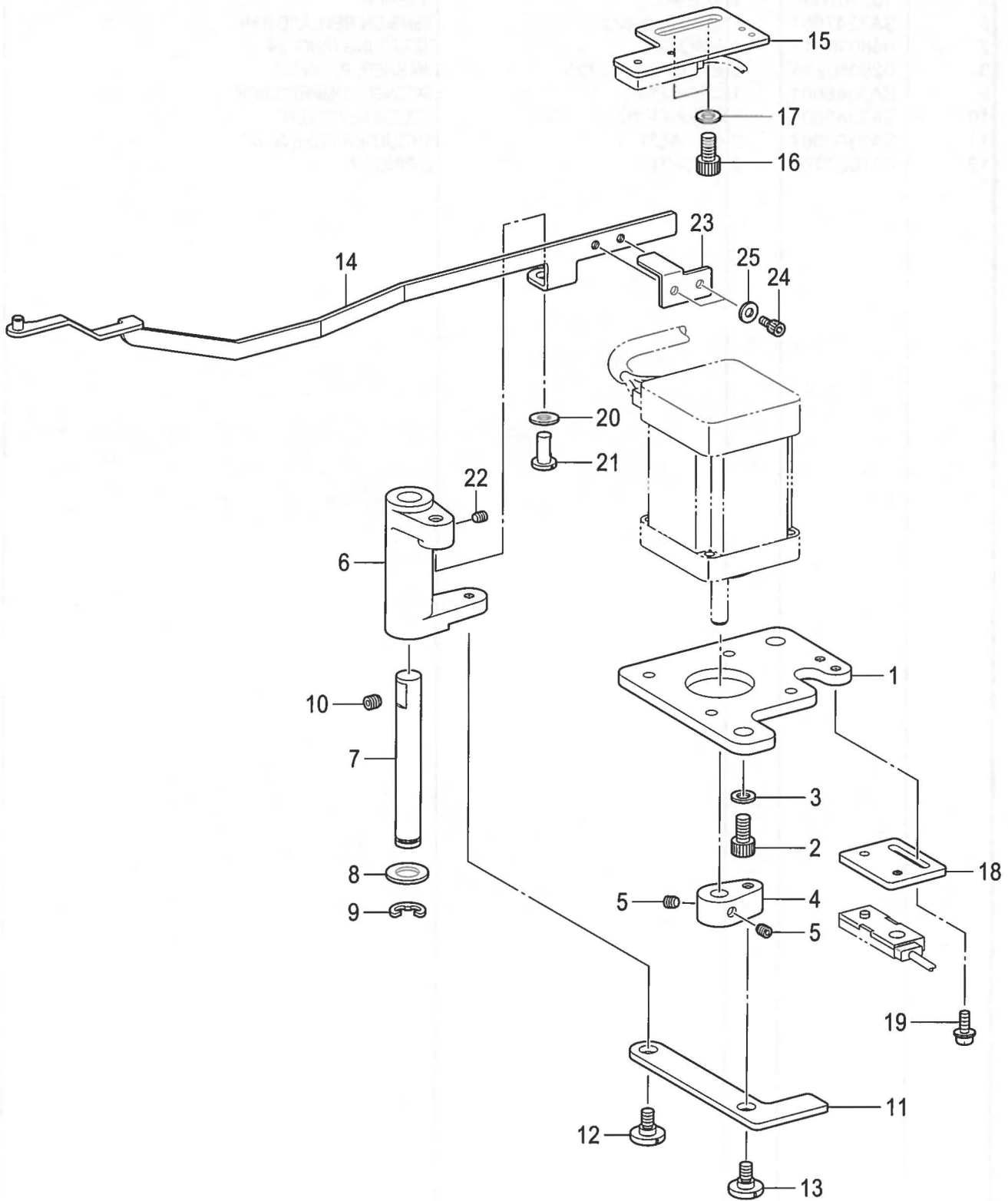
KE-430D/BE-438D-405



M. 糸緩め関係 / Tension release mechanism

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|-------------|-------------------------|----|
| 1 | SA3345001 | 1 | ソレノイドトリツケイタ | SETTING PLATE, SOLENOID | |
| 2 | 154599000 | 1 | ソレノイドクツシヨン | SOLENOID CUSHION | |
| 3 | 017401015 | 1 | ボルト4X10 | BOLT, M4X10 | |
| 4 | 021400306 | 1 | 3シュナツト4 | NUT, 3 M4 | |
| 5 | 102707002 | 1 | ザガネ | WASHER | |
| 6 | SA3347001 | 1 | イトユルメボウ | TENSION RELEASE BAR | |
| 7 | 048040342 | 1 | トメワE4 | RETAINING RING, E4 | |
| 8 | 025050236 | 2 | ヒラザガネチユウ5 | WASHER, PLAIN M 5 | |
| 9 | SA3348001 | 1 | コイルバネ | SPRING, COMPRESSION | |
| 10 | SA3349001 | 1 | ソレノイドカバー | SOLENOID COVER | |
| 11 | SA3306001 | 2 | ダンネジ7-3 | SHOULDER SCREW, 7-3 | |
| 12 | 081007070 | 2 | OリングP7 | O RING P7 | |

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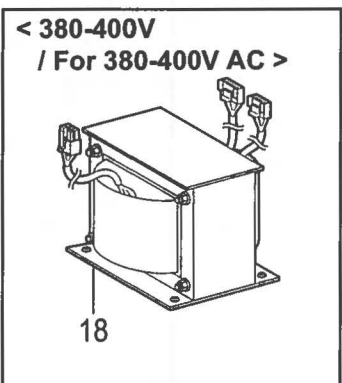
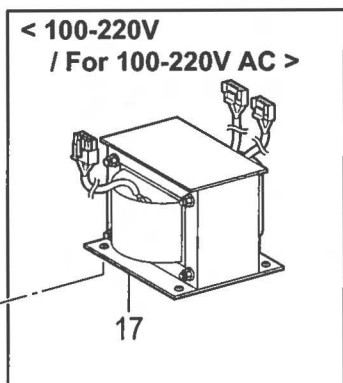
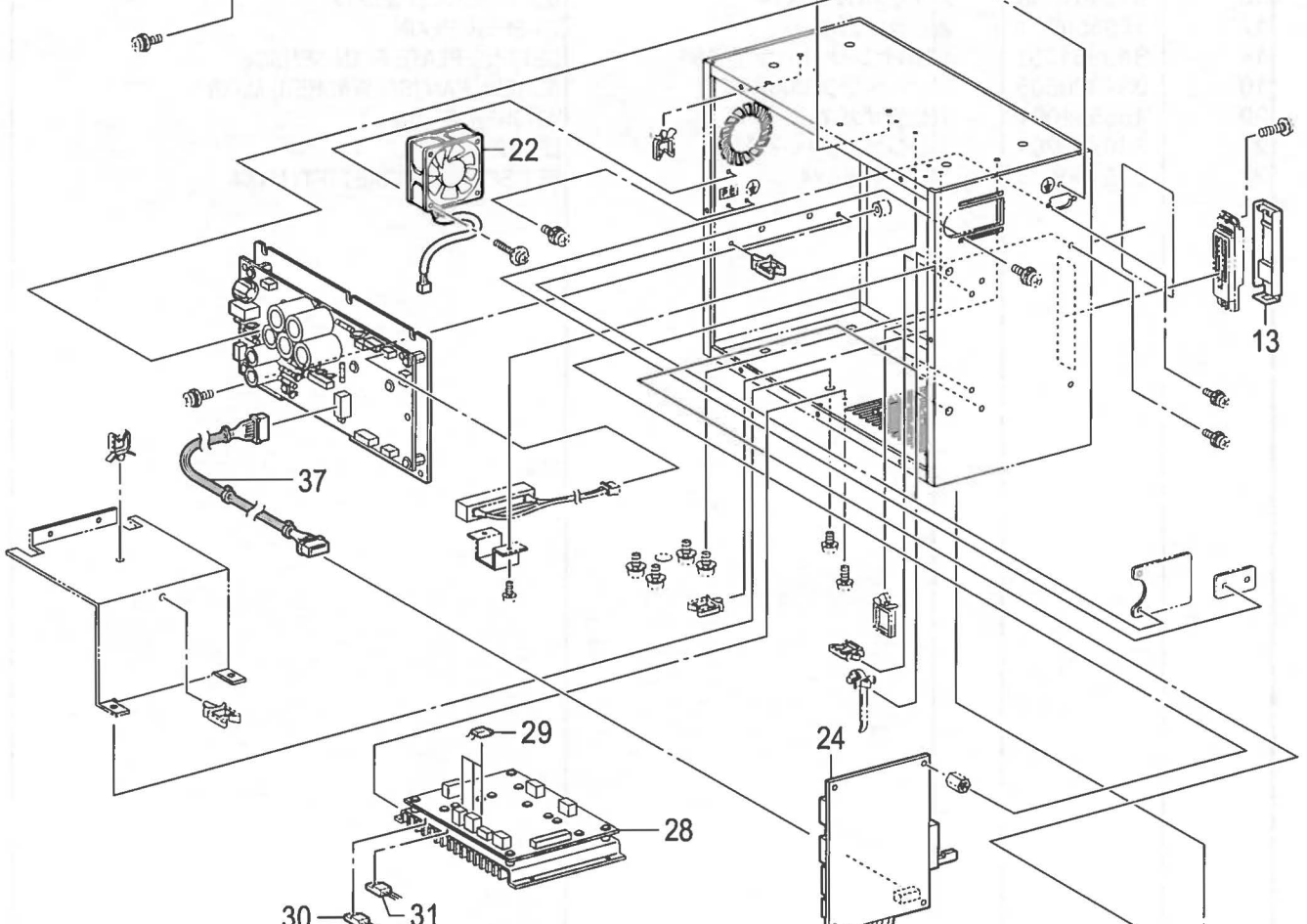
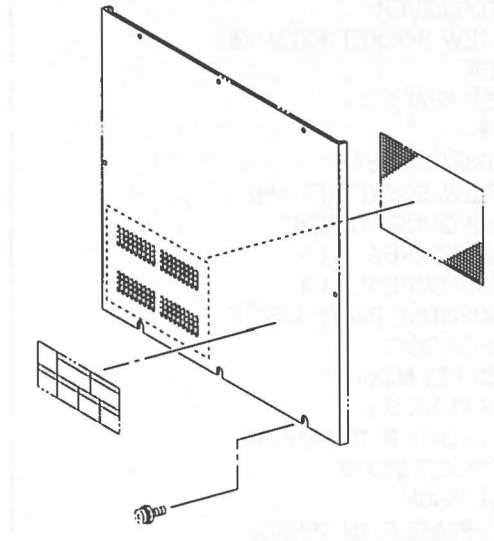
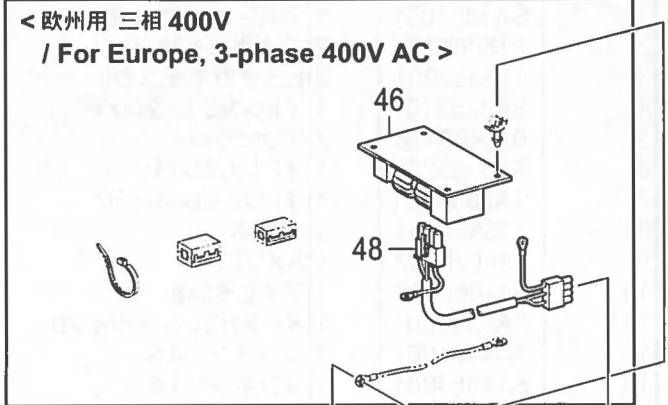


N. 糸つかみ関係 / Thread nipper mechanism

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|----------------|------------------------------|----|
| 1 | SA3351001 | 1 | TNモ-タトリツケイタ | SETTING PLATE, TN-MOTOR | |
| 2 | 018061236 | 2 | アナボルト6X12 | BOLT, SOCKET M6X12 | |
| 3 | 155559001 | 2 | ヒラザガネチュウ6 | WASHER, PLAIN M 6 | |
| 4 | SA3352101 | 1 | イトツカミモ-タレバ- | TN-MOTOR LEVER | |
| 5 | 012400436 | 2 | アナヒラ4X4 | SET SCREW, SOCKET (FT) M4X4 | |
| 6 | SA3353201 | 1 | イトツカミレバ- | TN-LEVER | |
| 7 | SA3354001 | 1 | イトツカミレバ-ジク | TN-LEVER SHAFT | |
| 8 | 153596001 | 1 | ザガネ | WASHER | |
| 9 | 048070342 | 1 | トメワE7 | RETAINING RING, E7 | |
| 10 | 012060636 | 1 | アナヒラ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 11 | SA3355001 | 1 | イトツカミレンケツイタB | TN-CONNECTING PLATE B | |
| 12 | SA4461001 | 1 | ダンネジ6-3.5 | SHOULDER SCREW, 6-3.5 | |
| 13 | SA4354001 | 1 | ダンネジ6-1.8 | SHOULDER SCREW, 6-1.8 | |
| 14 | SA3357101 | 1 | イトツカミレンケツイタFクミ | TN-CONNECTING PLATE ASSY F | |
| 23 | SA5137001 | 1 | イトツカミセンサードグ | TN-SENSOR DOG | |
| 24 | 018300636 | 2 | アナボルト3X6 | BOLT SOCKET M3X6 | |
| 25 | 025030236 | 2 | ヒラザガネチュウ3 | WASHER PLAIN M 3 | |
| 15 | SA5138001 | 1 | TNセンサートリツケイタB | SETTING PLATE B, TN-SENSOR | |
| 16 | 018061236 | 2 | アナボルト6X12 | BOLT, SOCKET M6X12 | |
| 17 | 155559001 | 2 | ヒラザガネ | WASHER, PLAIN | |
| 18 | SA3361001 | 1 | TNセンサートリツケイタF | SETTING PLATE F, TN-SENSOR | |
| 19 | 0A4300805 | 2 | +ナベザクミ3X8DA | SCREW, PAN (S/P WASHER) M3X8 | |
| 20 | 155559001 | 1 | ヒラザガネ | WASHER, PLAIN | |
| 21 | S10202201 | 1 | レンカンレバ-ジク | LEVER SHAFT | |
| 22 | 012400436 | 1 | アナヒラ4X4 | SET SCREW SOCKET (FT) M4X4 | |

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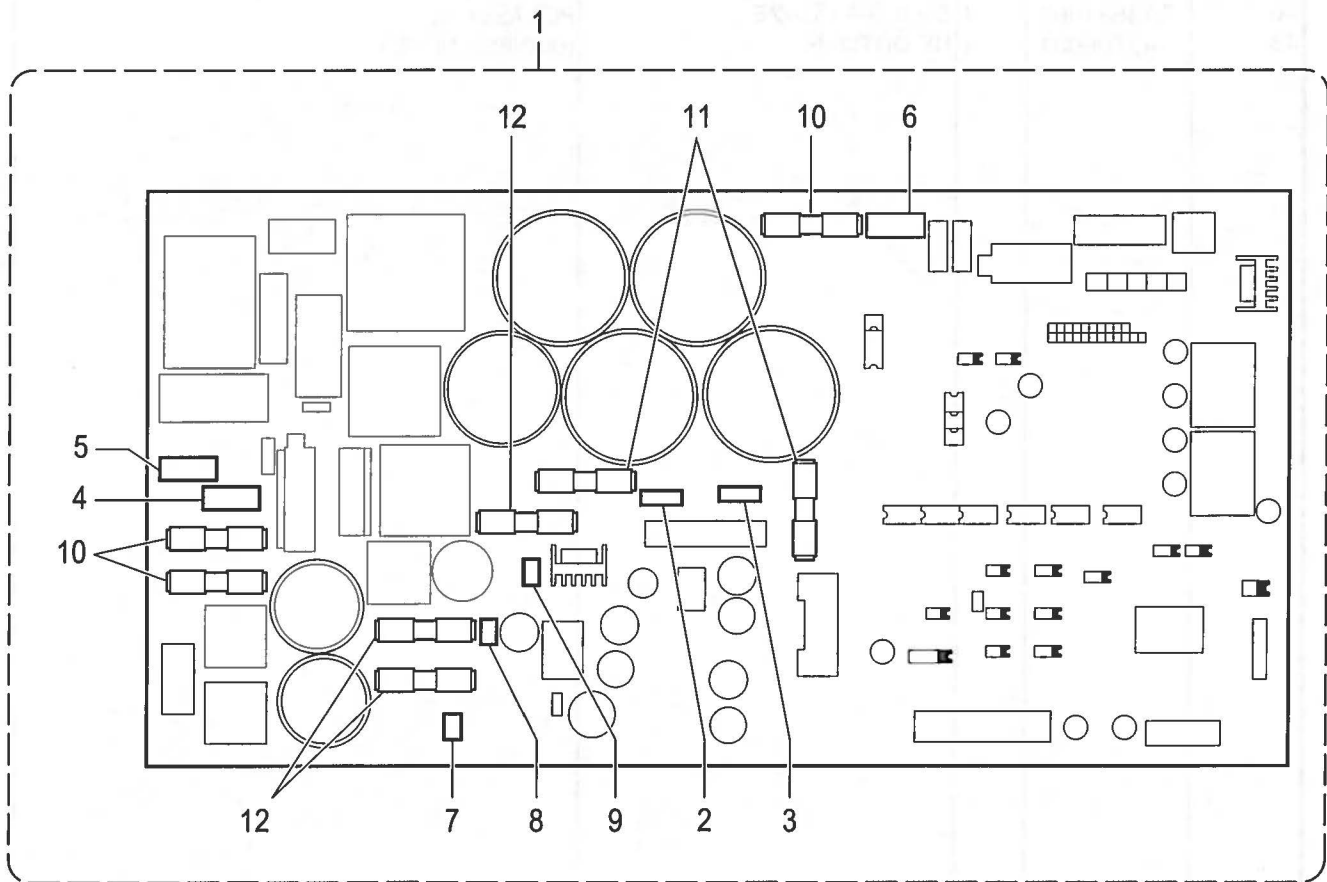
P1 . コントロールボックス関係 / Control box mechanism



P1. 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 |
|--------|-----------|------|-----------------|-------------------------------|----|
| 13 | SA6364001 | 1 | CFキャップクミ | CF CAP ASSY | |
| | | | <100-220V> | <For 100-220V AC> | |
| 17 | SA3720101 | 1 | トランスLV | TRANSFORMER LOW VOLTAGE | |
| | | | <380-400V> | <For 380-400V AC> | |
| 18 | SA3808101 | 1 | トランスHV | TRANSFORMER HIGH VOLTAGE | |
| 22 | SA3797001 | 1 | DCファンモータクミ | DC-FAN MOTOR ASSY | |
| 24 | SA3724101 | 1 | メインキバンクミ | PCB ASSY, MAIN | |
| 28 | SA3739501 | 1 | PMDキバンクミ | PCB ASSY, PMD | |
| 29 | SA3744001 | 3 | FET FS10ASJ-2 | TRANSISTOR, FET: FS10ASJ-2 | |
| 30 | SA3722001 | 1 | MOSFET FX20KMJ2 | TRANSISTOR, FET: FX20KMJ-2 | |
| 31 | S49484000 | 1 | MOSFETFS10KMJ-2 | TRANSISTOR, FET: FS10KMJ-2 | |
| 37 | SA3806001 | 1 | MAINデンゲンハーネス | HARNESS, MAIN POWER SUPPLY | |
| | | | <欧州用 三相 400V> | <For Europe, 3-phase 400V AC> | |
| 46 | SA3581001 | 1 | フィルタキバンクミ | PCB ASSY, NF | |
| 48 | SA3796001 | 1 | NF OUTコード | HARNESS, NF OUT | |

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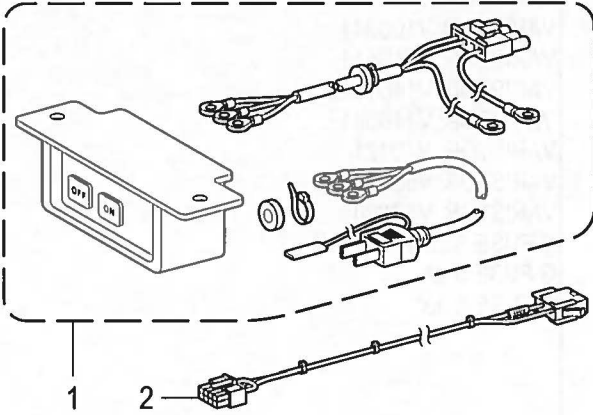


P2. コントロールボックス (電源基板) 関係 / Control box (PCB) mechanism

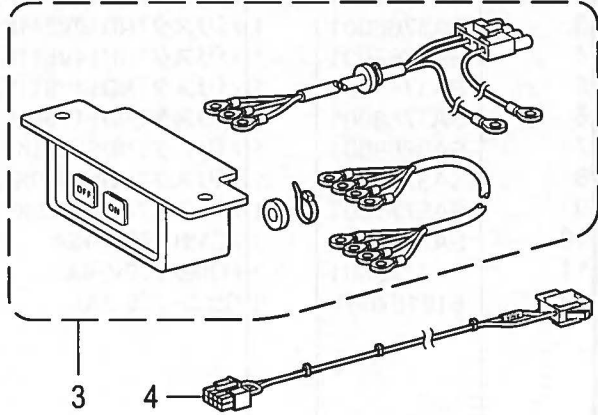
| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|----------------|------------------------------|----|
| 1 | SA3755301 | 1 | デンゲンモータキバンクミ | PCB ASSY, POWER SUPPLY MOTOR | |
| 2 | SA3765001 | 1 | バリスタTND10V101K | VARISTOR: V10D101 | |
| 3 | SA3766001 | 1 | バリスタTND10V241K | VARISTOR: V10D241 | |
| 4 | SA3767001 | 1 | バリスタTND14V511K | VARISTOR: V14D511 | |
| 5 | SA3762001 | 1 | バリスタTND14V911K | VARISTOR: V14D911 | |
| 6 | SA3768001 | 1 | バリスタTND14V561K | VARISTOR: V14D561 | |
| 7 | SA3769001 | 1 | バリスタTND5V121K | VARISTOR: V5D121 | |
| 8 | SA3770001 | 1 | バリスタTND5V330K | VARISTOR: V5D330 | |
| 9 | SA3771001 | 1 | バリスタTND5V820K | VARISTOR: V5D820 | |
| 10 | SA3794001 | 3 | FGMB 250V-15A | G FUSE S 15A | |
| 11 | SA3795001 | 2 | FGMB 250V-6A | G FUSE S 6A | |
| 12 | 616167001 | 3 | GヒューズS 3A | G FUSE S 3A | |

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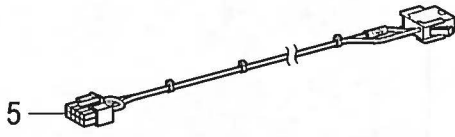
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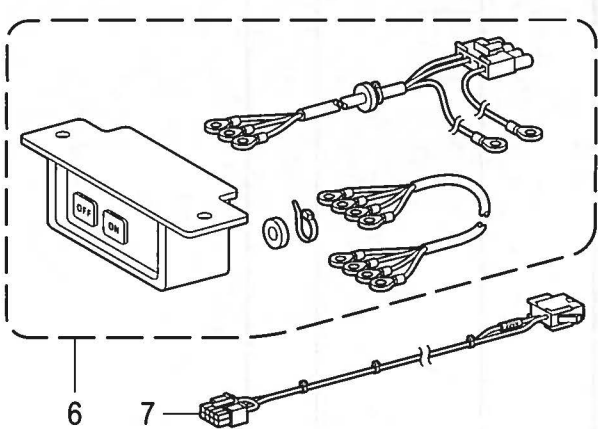
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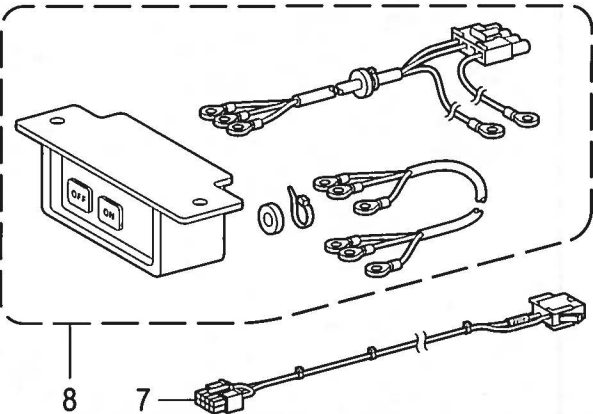
< USA 用 单相 110V / For USA, 1-phase 110V AC. >



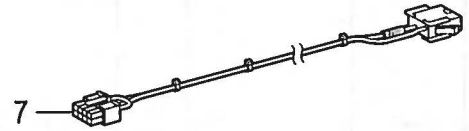
< USA 用 三相 220V / For USA, 3-phase 220V AC. >



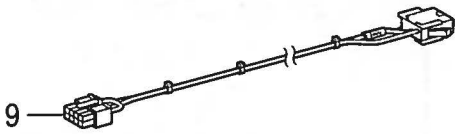
< アジア用 单相 220V / For Asia, 1-phase 220V AC. >



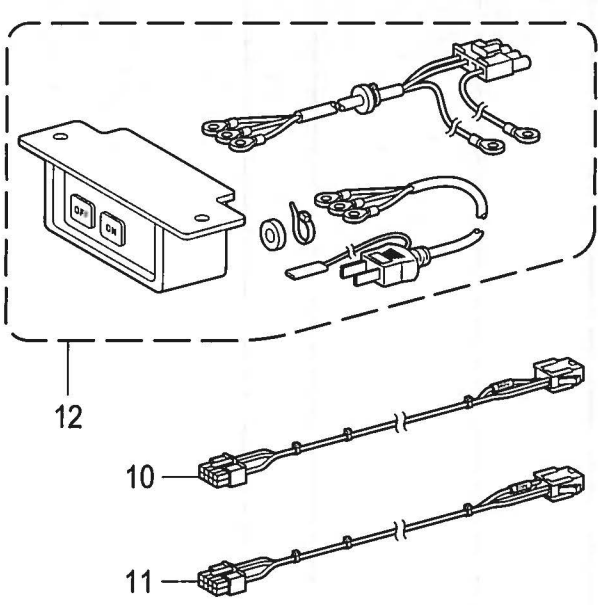
< 中国用 单相 220V / For China, 1-phase 220V AC. >



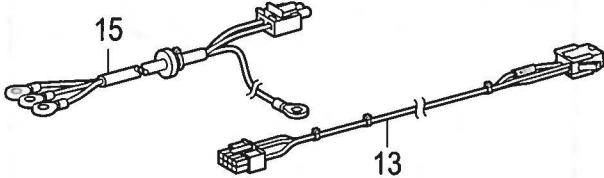
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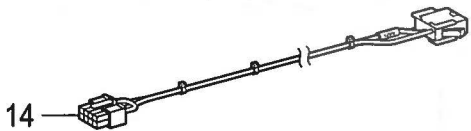
< 中国用 三相 380V / For China, 3-phase 380V AC. >



< 欧州用 三相 400V / For Europe, 3-phase 400V AC. >

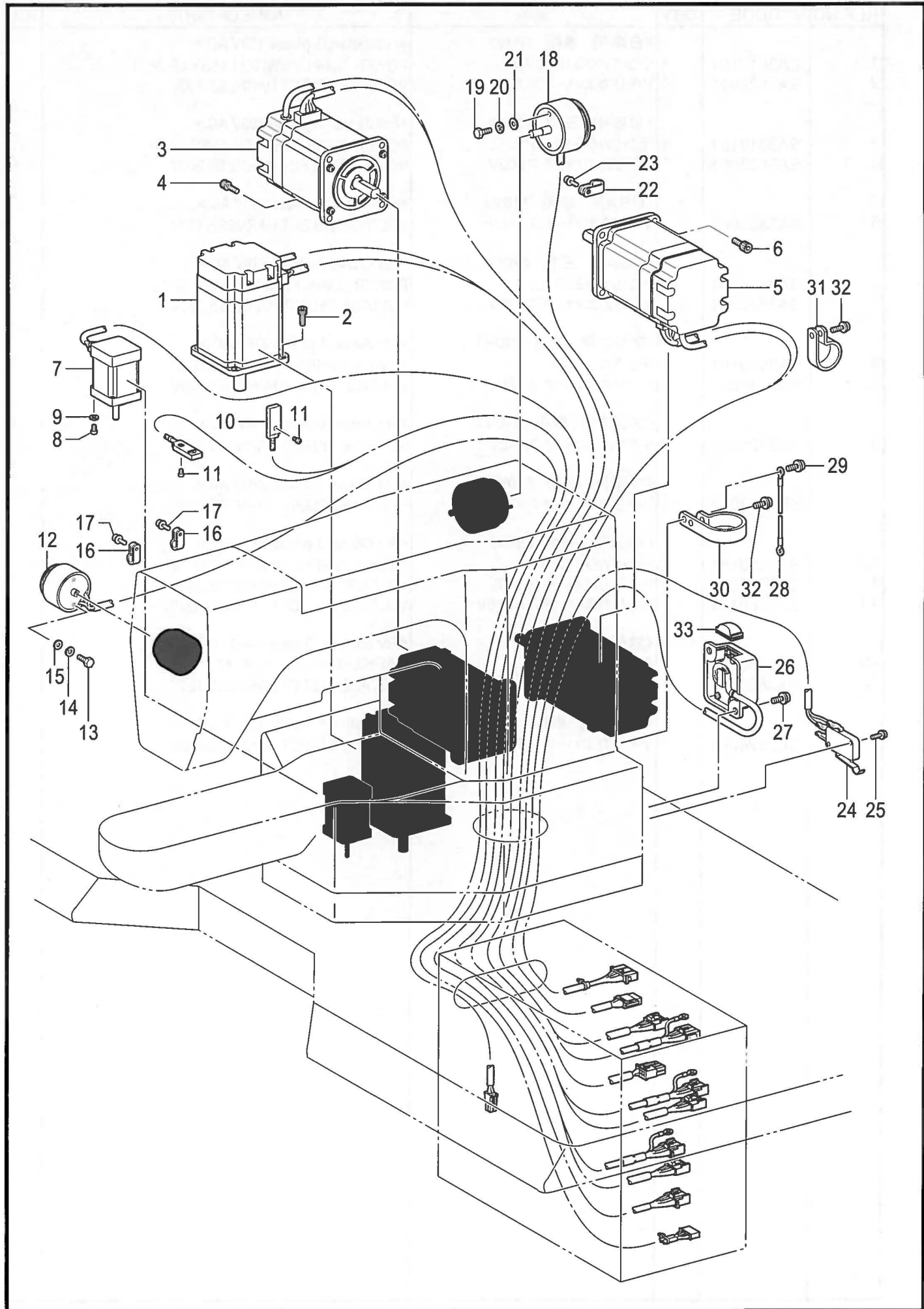


< カナダ用 单相 120V / For USA, 1-phase 120V AC. >



Q. スイッチ関係 / Power switch mechanism

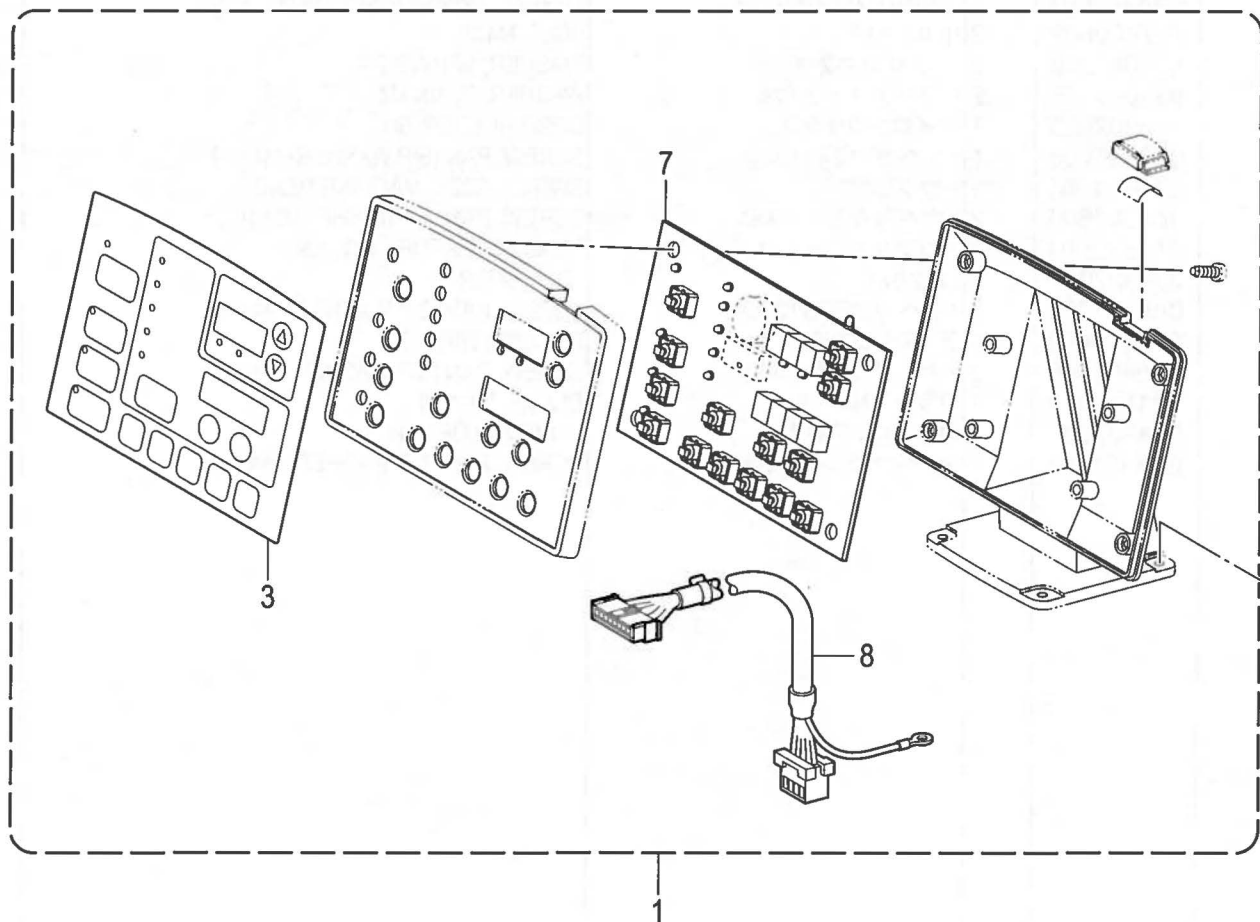
| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|---------------------------------|-----------------------------------------------------------------|----|
| 1 | SA3813101 | 1 | <日本用 单相 100V> デンSWクミ1P-JPN | <For Japan, 1-phase 100V AC.> POWER SUPPLY SWITCH ASSY 1P-JP | |
| 2 | SA3822001 | 1 | Vキリカエハーネス100V | VOLTAGE SELECT HARNESS 100V | |
| 3 | SA3819101 | 1 | <日本用 三相 200V> デンSWクミ3P-JPN | <For Japan, 3-phase 200V AC.> POWER SUPPLY SWITCH ASSY 3P-JP | |
| 4 | SA3825001 | 1 | Vキリカエハーネス200V | VOLTAGE SELECT HARNESS 200V | |
| 5 | SA3823001 | 1 | <USA用 单相 110V> Vキリカエハーネス110V | <For USA, 1-phase 110V AC.> VOLTAGE SELECT HARNESS 110V | |
| 6 | SA3816101 | 1 | <USA用 三相 220V> デンSWクミ3P-L | <For USA, 3-phase 220V AC.> POWER SUPPLY SWITCH ASSY 3P-L | |
| 7 | SA3812001 | 1 | Vキリカエハーネス220V | VOLTAGE SELECT HARNESS 220V | |
| 8 | SA3809101 | 1 | <アジア用 单相 220V> デンSWクミ1P | <For Asia, 1-phase 220V AC.> POWER SUPPLY SWITCH ASSY 1P | |
| 7 | SA3812001 | 1 | Vキリカエハーネス220V | VOLTAGE SELECT HARNESS 220V | |
| 9 | SA3826001 | 1 | <アジア用 单相 240V> Vキリカエハーネス240V | <For Asia, 1-phase 240V AC.> VOLTAGE SELECT HARNESS 240V | |
| 7 | SA3812001 | 1 | <中国用 单相 220V> Vキリカエハーネス220V | <For China, 1-phase 220V AC.> VOLTAGE SELECT HARNESS 220V | |
| 12 | SA4510101 | 1 | <中国用 三相 380V> デンSWクミ3P-H | <For China, 3-phase 380V AC.> POWER SUPPLY SWITCH ASSY, 3P-H | |
| 10 | SA3827001 | 1 | Vキリカエハーネス380V | VOLTAGE SELECT HARNESS 380V | |
| 11 | SA3789101 | 1 | VキリカエハーネスH220V | VOLTAGE SELECT HARNESS H220V | |
| 15 | SA3838101 | 1 | <欧州用 三相 400V> ACINコードECクミ | <For Europe, 3-phase 400V AC.> HARNESS ASSY AC IN EC | |
| 13 | SA3828001 | 1 | Vキリカエハーネス400V | VOLTAGE SELECT HARNESS 400V | |
| 14 | SA3824001 | 1 | <カナダ用 单相 120V> Vキリカエハーネス120V | <For Canada, 1-phase 120V AC.> VOLTAGE SELECT HARNESS 120V | |



R. 電装品関係 / Power supply equipment mechanism

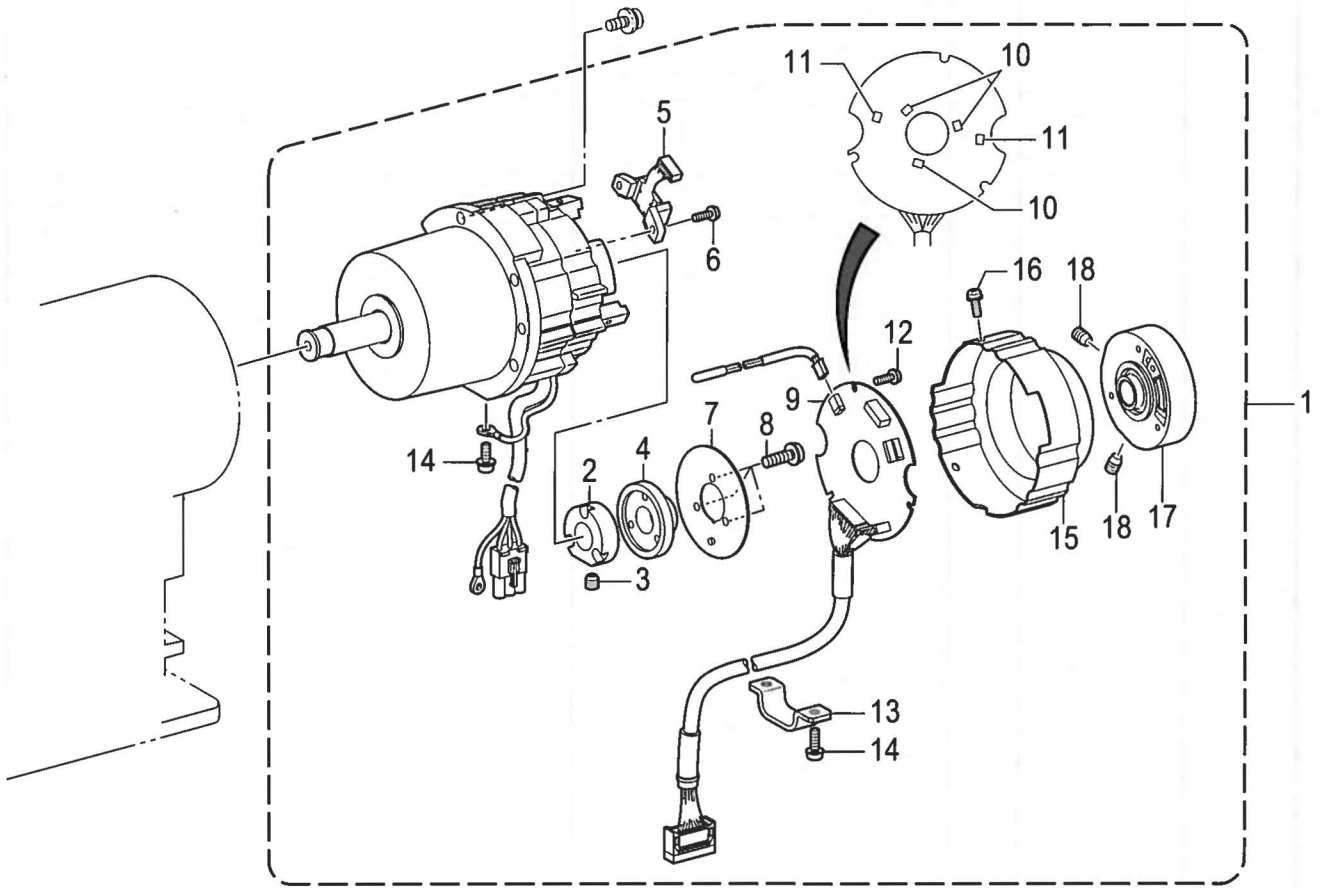
| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|----------------|--------------------------------|----|
| 1 | SA3465201 | 1 | パルスモータXクミ | PULSE MOTOR ASSY X | |
| 2 | 018401036 | 4 | アナボルト4X10 | BOLT, SOCKET M4X10 | |
| 3 | SA3469201 | 1 | パルスモータYクミ | PULSE MOTOR ASSY Y | |
| 4 | 018400836 | 4 | アナボルト4X8 | BOLT, SOCKET M4X8 | |
| 5 | SA3472201 | 1 | パルスモータPクミ | PULSE MOTOR ASSY P | |
| 6 | 018401036 | 4 | アナボルト4X10 | BOLT, SOCKET M4X10 | |
| 7 | SA4127001 | 1 | イトツカミPMクミ | PULSE MOTOR ASSY, THREAD CATCH | |
| 8 | 062300816 | 4 | ナベコ3X8 | SCREW, PAN M3X8 | |
| 9 | 028030246 | 4 | バネザガネ2-3 | WASHER, SPRING 2-3 | |
| 10 | SA3477001 | 1 | イトツカミゲンテンセンサクミ | HOME POSITION SENSOR THREAD-C | |
| 11 | 062300816 | 2 | ナベコ3X8 | SCREW, PAN M3X8 | |
| 12 | SA4347001 | 1 | イトユルメソレノイドクミ | TENSION RELEASE SOLENOID ASSY | |
| 13 | 017400802 | 2 | ボルト4X8 | BOLT, M4X8 | |
| 14 | 028040246 | 2 | バネザガネ2-4 | WASHER, SPRING 2-4 | |
| 15 | 025040236 | 2 | ヒラザガネチュウ4 | WASHER, PLAIN M4 | |
| 16 | 149547000 | 2 | コードオサエ | CORD HOLDER, 4N | |
| 17 | 0A5401006 | 2 | +ナベザクミ4X10DB | SCREW, PAN (S/P WASHER) M4X10 | |
| 18 | SA4348001 | 1 | イトキリソレノイドクミ | THREAD TRIMMER SOLENOID, ASSY | |
| 19 | 017400802 | 2 | ボルト4X8 | BOLT, M4X8 | |
| 20 | 028040246 | 2 | バネザガネ2-4 | WASHER, SPRING 2-4 | |
| 21 | 025040236 | 2 | ヒラザガネチュウ4 | WASHER, PLAIN M4 | |
| 22 | 146202000 | 1 | ナイロンクリツブ | CORD HOLDER, 6N | |
| 23 | 0A5401006 | 1 | +ナベザクミ4X10DB | SCREW, PAN (S/P WASHER) M4X10 | |
| 24 | SA3481001 | 1 | トウブSWクミ | SWITCH ASSY, MACHINE HEAD | |
| 25 | 0A5301605 | 2 | +ナベザクミ3X16DB | SCREW, PAN(S/P WASHE) M3X16 | |
| 26 | SA3523001 | 1 | トウブケンシュツユニットクミ | HEAD DETECTOR UNIT, ASSY | |
| 33 | J04392001 | 1 | LEDカバー | LED COVER | |
| 27 | 0A5401006 | 2 | +ナベザクミ4X10DB | SCREW, PAN (S/P WASHER) M4X10 | |
| 28 | SA3486001 | 1 | アースセン350 | GROUND WIRE, 350 | |
| 29 | 0A5401006 | 2 | +ナベザクミ4X10DB | SCREW, PAN (S/P WASHER) M4X10 | |
| 30 | S11817000 | 1 | クランプNK-18N | CLAMP, NK-18N | |
| 31 | 554482000 | 1 | コードホルダ#12 | CORD HOLDER, #12 | |
| 32 | 0A5401006 | 2 | +ナベザクミ4X10DB | SCREW, PAN (S/P WASHER) M4X10 | |

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S. 操作パネル関係 / Operation panel mechanism

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|------------|--------------------------|----|
| 1 | SA3829001 | 1 | ソウサパネルクミ | OPERATION PANEL ASSY | |
| 3 | SA3831001 | 1 | ソウサパネルシート | PANEL SHEET | |
| 7 | SA3833101 | 1 | パネルキバンクミ | PANEL PCB ASSY | |
| 8 | SA3839001 | 1 | パネルハーネス | PANEL HARNESS | |
| 9 | 0B0452006 | 4 | +マルモク45X20 | WOOD SCREW ROUND M4.5X20 | |

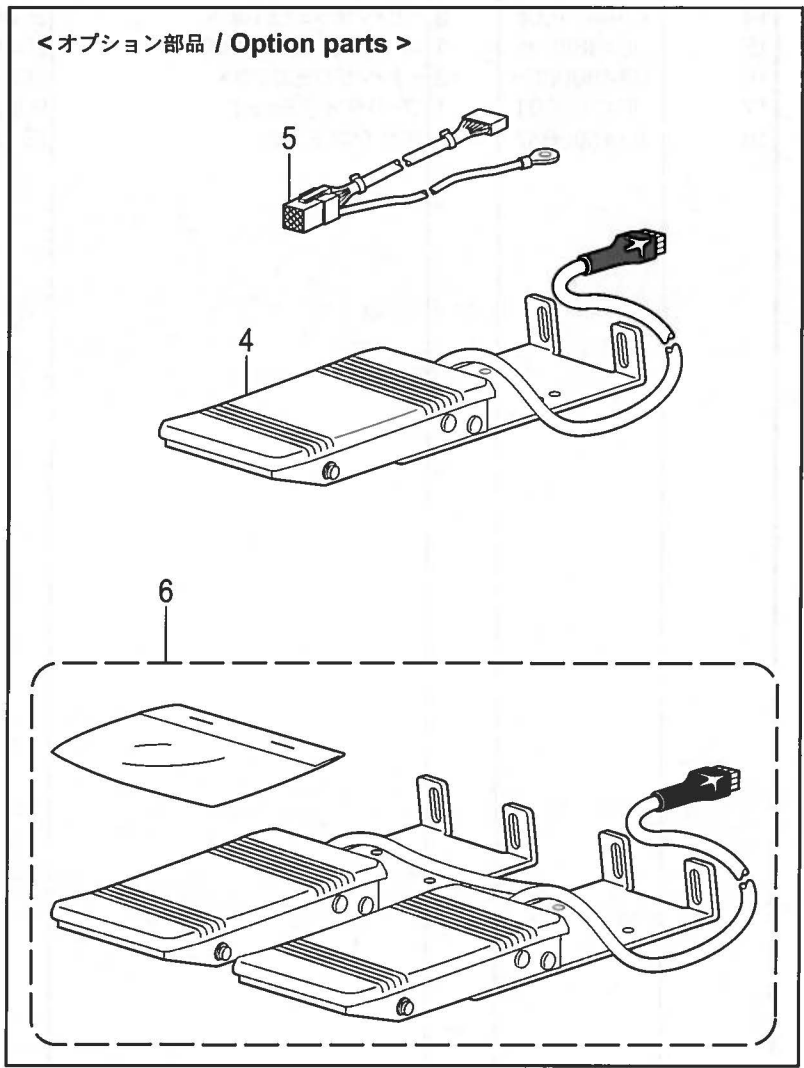
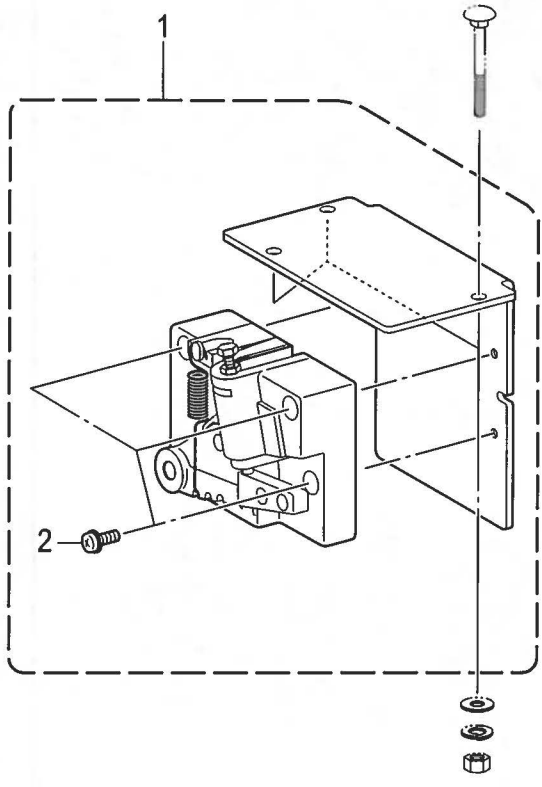


T. モーター関係 / Motor mechanism

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|----------------|--------------------------------|----|
| 1 | J80991001 | 1 | モータクミCDD-430D | MOTOR ASSY, CDD-430D | |
| 2 | J03955001 | 1 | ドラムコティCDD | DRUM CDD | |
| 3 | 014400632 | 1 | アナクボミ4X6 | SET SCREW, SOCKET (CP) M4X6 | |
| 4 | J03956001 | 1 | ジシヤク180P36 | MAGNET 180P36 | |
| 5 | J03957001 | 1 | MRセンサクミ180P | MR SENSOR ASSY 180P | |
| 6 | 0A4300805 | 1 | +ナベザクミ3X8DA | SCREW, PAN (S/P WASHER) M3X8 | |
| 7 | J03958001 | 1 | シヤヘイイタCDD | SHIELD PLATE CDD | |
| 8 | 0A4261005 | 3 | +ナベザクミ26X10DA | SCREW, PAN (S/P WASHE) M2.6X10 | |
| 9 | J04488001 | 1 | ENCキバンクミ430D#2 | ENC PCB ASSY, 430D#2 | |
| 10 | J03983001 | 3 | ホ-ルICEW-400 | HALL ELEMENT: ICEW-400 | |
| 11 | J03984001 | 2 | ホ-ルICEW-450 | HALL ELEMENT: ICEW-450 | |
| 12 | 0A5300606 | 3 | +ナベザクミ3X6DB | SCREW, PAN (S/P WASHER) M3X6 | |
| 13 | J04230001 | 1 | コードオサエCDD-HT | CORD HOLDER, CDD-HT | |
| 14 | 0A4401005 | 3 | +ナベザクミ4X10DA | SCREW, PAN (S/P WASHE) M4X10 | |
| 15 | J04388001 | 1 | エンコ-ダカバー-430D | ENCODER COVER, 430D | |
| 16 | 0A4300805 | 3 | +ナベザクミ3X8DA | SCREW, PAN (S/P WASHER) M3X8 | |
| 17 | J04303001 | 1 | プ-リダイクミ430D | PULLEY HOLDER ASSY, 430D | |
| 18 | 014500632 | 2 | アナクボミ5X6 | SET SCREW, SOCKET (CP) M5X6 | |

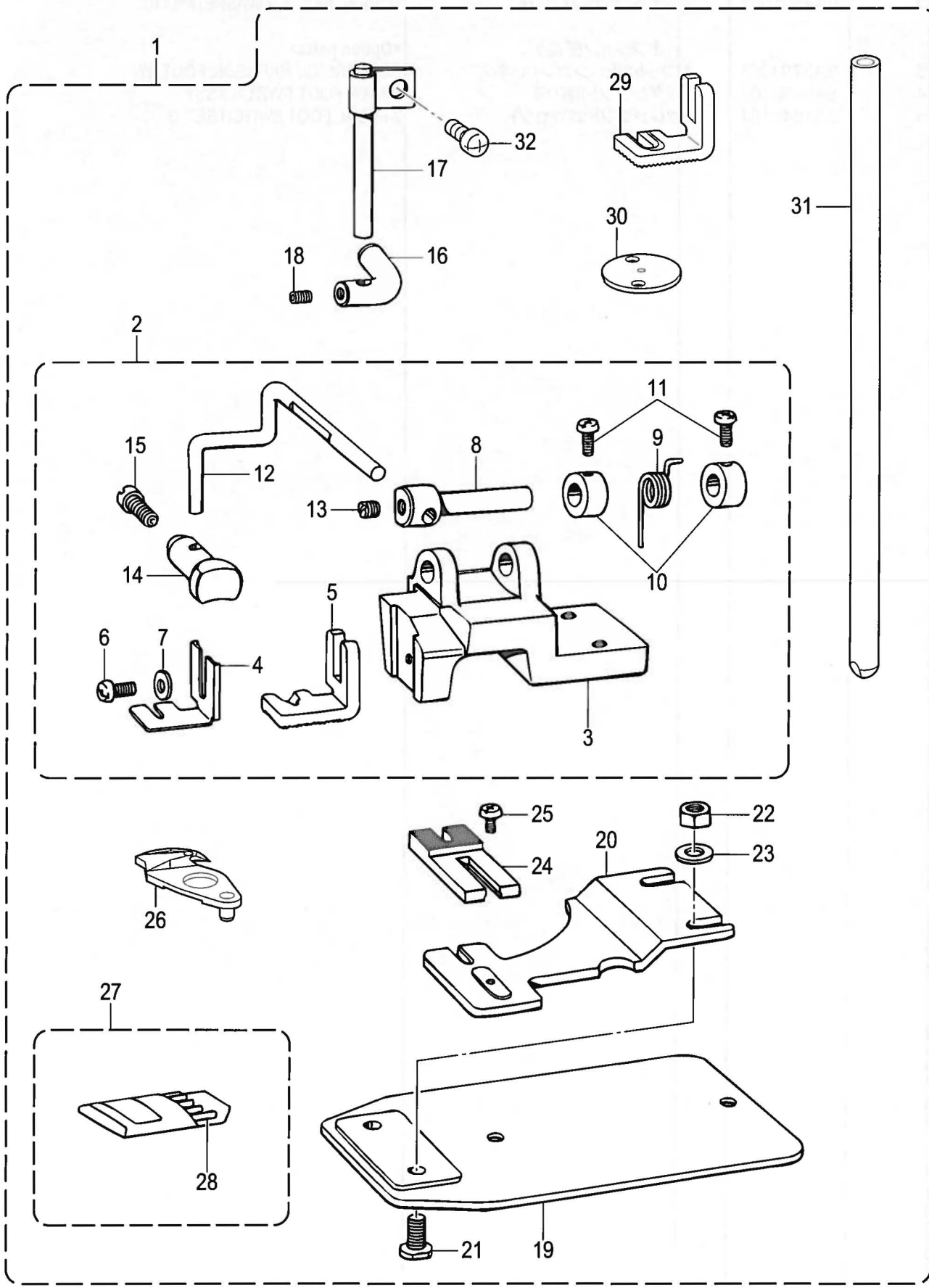
KE-430D/BE-438D-650

U . 踏板関係 / Foot switch pedal mechanism



U. 踏板関係 / Foot switch pedal mechanism

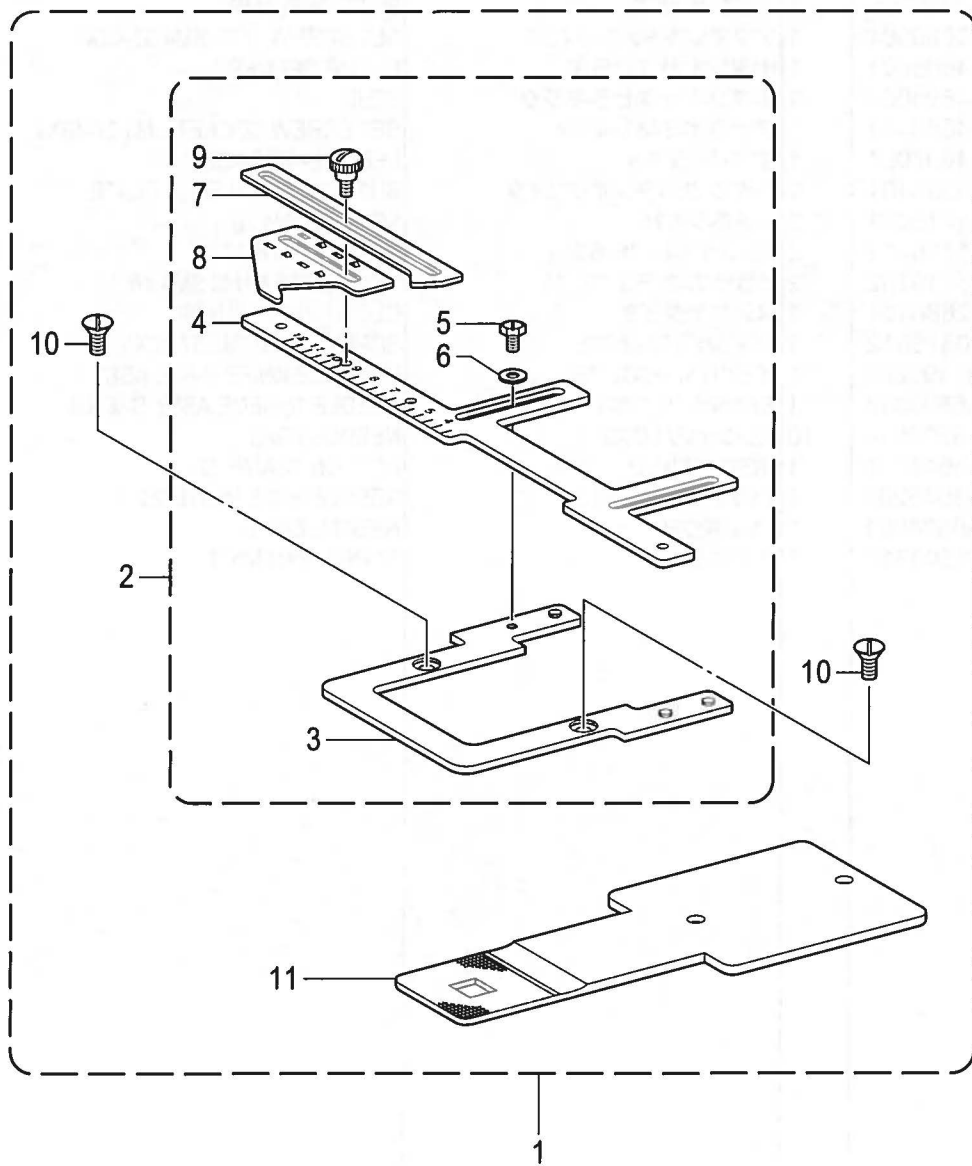
| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|---------------|------------------------------|----|
| 1 | SA3519101 | 1 | フミコムユニットAクミ | TREADLE UNIT, A ASSY | |
| 2 | 0A4501005 | 3 | +ナベザクミ5X10DA | SCREW, PAN (S/P WASHE) M5X10 | |
| | | | <オプション部品> | <Option parts> | |
| 5 | SA3784001 | 1 | フットSWヘンカンハーネス | CONVERSION HARNESS, FOOT SW | |
| 4 | S49668101 | 1 | 2ダンフットSWクミ | 2-STEP FOOT SWITCH ASSY | |
| 6 | S51846101 | 1 | 2レンフット3SWセット | 2-PEDAL FOOT SWITCH SET, 3 | |



V1. 補助装置関係(BE-438D用オプション部品) / Auxiliary device (Option parts for BE-438D)

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|-----------------|-------------------------------|----|
| 1 | SA6492001 | 1 | シヤンクソウチ438Dクミ | SHANK DEVICE SET 438D | |
| 2 | 142689309 | 1 | シヤンクボタンツマミタイクミ | SHANK BUTTON CLAMP BRAC. ASSY | |
| 3 | 154684009 | 1 | シヤンクボタンツマミタイ | SHANK BUTTON CLAMP BRACKET | |
| 4 | 142677101 | 1 | ボタンツマミA | BUTTON CLAMP, A | |
| 5 | 142678101 | 1 | ボタンツマミB | BUTTON CLAMP, B | |
| 6 | 062670812 | 1 | ナベコ357-40X8 | SCREW PAN SM3.57-40X8 | |
| 7 | 102707002 | 1 | ザガネ | WASHER | |
| 8 | 142681001 | 1 | ボタンオサエジク | BUTTON CLAMP STUD | |
| 9 | 154685001 | 1 | ボタンオサエジクバネ | SPRING | |
| 10 | 142706001 | 2 | セットカラ- | SET SCREW COLLAR | |
| 11 | 062670712 | 2 | ナベコ357-40X7 | SCREW PAN SM3.57-40X7 | |
| 12 | 154686001 | 1 | ボタンオサエウデ | BUTTON CLAMP ARM | |
| 13 | 013719412 | 1 | トメネジ4.76クボミ | SET SCREW, (CP) SM4.76 | |
| 14 | 142680001 | 1 | ボタンオサエ | BUTTON CLAMP | |
| 15 | 120990001 | 1 | アタマツキトメネジ4.37 | SET SCREW, (CP) SM4.37-40X8 | |
| 16 | 154695001 | 1 | ボタンオサエヒラキ | CLAMP OPENER | |
| 17 | 154696001 | 1 | ボタンオサエヒラキジク | STUD | |
| 18 | 014680432 | 1 | アナクボミ437-40X4 | SET SCREW SOCKET SM4.37-40X4 | |
| 19 | 154697001 | 1 | オクリイタダイ | FEED PLATE BASE | |
| 20 | 156336101 | 1 | シヤンクボタンオクリイタ | SHANK BUTTON FEED PLATE | |
| 21 | 154713001 | 2 | シメネジ4.76 | SCREW, SM4.76 | |
| 22 | 021710212 | 2 | 2シュナット476-32 | NUT 2 SM4.76-32 | |
| 23 | 025710232 | 2 | ヒラザガネチュウ4.76 | WASHER PLAIN M SM4.76 | |
| 24 | 142686101 | 1 | ヌノウケダイS | CLOTH RECEIVER, S | |
| 25 | 060670512 | 1 | バインド357-40X5 | SCREW BIND SM3.57-40X5 | |
| 26 | SA6493001 | 1 | イドウハF-SCLクミ | MOVABLE KNIFE F-SCL ASSY | |
| 27 | SA6505014 | 1 | SA6506ハリ10コイリクミ | NEEDLE 10PIECE ASSY SA6506 | |
| 28 | SA6506014 | 10 | ミシンハリTQX3 | NEEDLE TQX3 | |
| 29 | S03641101 | 1 | ボタンツカミD | BOTTOM CLAMP, D | |
| 30 | SA3645201 | 1 | ハリアナイタ2.2SC | NEEDLE HOLE PLATE 2.2SC | |
| 31 | SA6504001 | 1 | ハリボウB | NEEDLE BAR B | |
| 32 | 062500616 | 1 | ナベコ5X6 | SCREW PAN M5X6 | |

BE-438D-944



V2. 補助装置関係(BE-438D用オプション部品) / Auxiliary device (Option parts for BE-438D)

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|----------------|------------------------|----|
| 1 | SA6156001 | 1 | ボタンスペーサセット438D | BUTTON SPACER SET 438D | |
| 2 | SA6157001 | 1 | ボタンスペーサクミ | BUTTON SPACER ASSY | |
| 3 | SA6158001 | 1 | ドダイ | BASE | |
| 4 | S09658001 | 1 | スケール | SCALE | |
| 5 | S09686001 | 1 | ボルト4.37-40X7 | BOLT, SM4.37-40X7 | |
| 6 | S02745001 | 1 | ザガネ | WASHER | |
| 7 | S09659001 | 1 | イチギメイタA | POSITIONING PLATE, A | |
| 8 | S09660001 | 1 | イチギメイタB | POSITIONING PLATE, B | |
| 9 | 115166001 | 1 | ダンネジ4.37 | SHOULDER SCREW, SM4.37 | |
| 10 | S25310101 | 2 | サラネジ4 | SCREW, FLAT M4 | |
| 11 | S13184001 | 1 | スペーサヨウオクリイタ | FEED PLATE | |

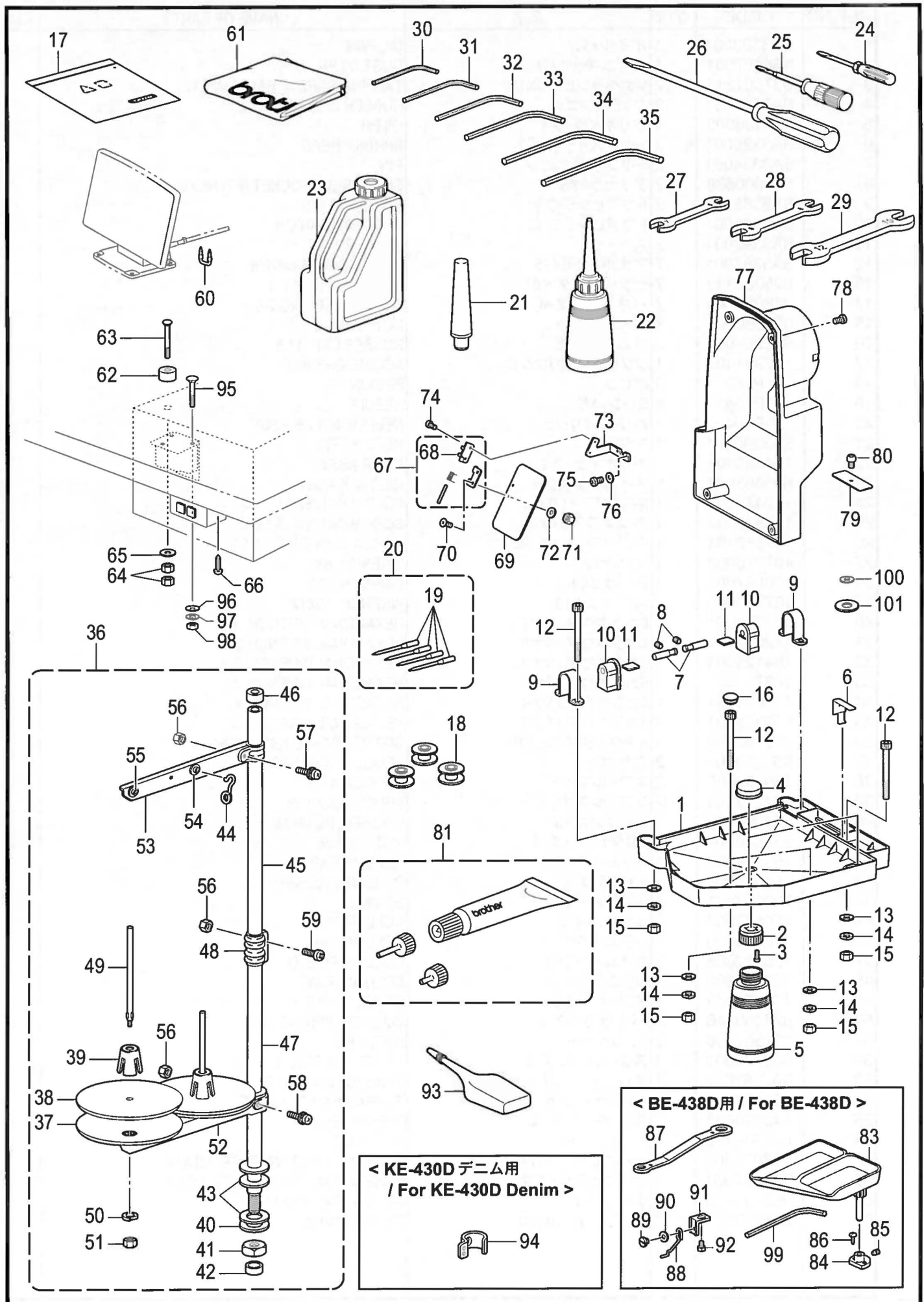
BE-438D-944

Z. 付属品関係 / Accessories

| REF.NO | CODE | Q'TY | 品名 | NAME OF PARTS | RM |
|--------|-----------|------|--------------|-------------------------------|----|
| 1 | SA3383001 | 1 | オイルパン | OIL PAN | |
| 2 | 154467001 | 1 | ハイユキヤツブ | DUST OILER | |
| 3 | 037301215 | 2 | Vナベタツピン3X12 | TAPPING SCREW, PAN V M3X12 | |
| 4 | SA3540001 | 2 | クッションゴム | RUBBER CUSHION | |
| 5 | 114486002 | 1 | ポリオイラータイ | OILER | |
| 6 | SA3820001 | 1 | トウブスイッチバネ | SPRING; HEAD | |
| 7 | SA3384001 | 2 | トウブササエピン | PIN | |
| 8 | 012060636 | 2 | アナヒラ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 9 | SA3385001 | 2 | トウブヒンジウケ | HINGE HOLDER | |
| 10 | SA3395001 | 2 | トウブヒンジゴム | RUBBER CUSHION | |
| 11 | SA3392001 | 2 | スペーサ | SPACER | |
| 12 | SA3387001 | 7 | アナボルト6X75 | BOLT, SOCKET M6X75 | |
| 13 | 025060336 | 7 | ヒラザガネダイ6 | WASHER, PLAIN L 6 | |
| 14 | 028060246 | 7 | バネザガネ2-6 | WASHER, SPRING 2-6 | |
| 15 | 021060106 | 7 | 1シユナツト6 | NUT, 1 M6 | |
| 16 | S32264001 | 2 | ゴムセン11.5 | RUBBER CAP, 11.5 | |
| 17 | 122991001 | 1 | フゾクヒンポリフクロ | ACCESSORY BAG | |
| 18 | * P. 53 | 3 | ボビン | BOBBIN | |
| 19 | * P. 54 | 4 | ミシンハリ | NEEDLE | |
| 20 | * P. 54 | 1 | ハリ4コイリクミ | NEEDLE 4PIECE ASSY | |
| 21 | SA3380001 | 1 | マクラ | HEAD REST | |
| 22 | 114483002 | 1 | ポリオイラークミ | OILER ASSY | |
| 23 | S55663001 | 1 | オイルタンククミ | OIL TANK ASSY | |
| 24 | 142443001 | 1 | ネジマワシ1.9X52 | SCREW-DRIVER, 1.9X52 | |
| 25 | 118837001 | 1 | ネジマワシ3.4X70 | SCREW-DRIVER, 3.4X70 | |
| 26 | 101572101 | 1 | ネジマワシ5.5X190 | SCREW-DRIVER, 5.5X190 | |
| 27 | 107779001 | 1 | スパナ6X7 | WRENCH, 6X7 | |
| 28 | 100887001 | 1 | スパナ8X9 | WRENCH, 8X9 | |
| 29 | 107780001 | 1 | スパナ10X12 | WRENCH, 10X12 | |
| 30 | S07783001 | 1 | 6カクボウスパナ1.5 | HEXAGONAL WRENCH, 1.5 | |
| 31 | 142002001 | 1 | 6カクボウスパナ2 | HEXAGONAL WRENCH, 2 | |
| 32 | 154125001 | 1 | 6カクボウスパナ2.5 | HEXAGONAL WRENCH, 2.5 | |
| 33 | 142721001 | 1 | 6カクボウスパナ3 | HEXAGONAL WRENCH, 3 | |
| 34 | 118064001 | 1 | 6カクボウスパナ4 | HEXAGONAL WRENCH, 4 | |
| 35 | 150335001 | 1 | 6カクボウスパナ5 | HEXAGONAL WRENCH, 5 | |
| 36 | S02763502 | 1 | イトタテダイクミ2DR | COTTON STAND ASSY, 2DR | |
| 37 | S51283001 | 2 | ウケザラ | SPOOL STAND BASE | |
| 38 | 150182000 | 2 | スプ-ルマット | SPOOL MAT | |
| 39 | S51282101 | 2 | スプ-ルクツシヨ | SPOOL CUSHION | |
| 40 | 150206002 | 1 | ヒラザガネ16 | WASHER, PLAIN 16 | |
| 41 | S38648001 | 1 | 6カクナツトU5/8 | NUT, U5/8-28 | |
| 42 | 150174000 | 1 | コラムキヤツブ | COLUMN CAP | |
| 43 | S01005000 | 2 | イトタテゴム | RUBBER WASHER | |
| 44 | S02747101 | 1 | イトカケバネ | SPRING | |
| 45 | 150172003 | 1 | コラムパイプ | COLUMN PIPE | |
| 46 | 150174000 | 1 | コラムキヤツブ | COLUMN CAP | |
| 47 | 156112003 | 1 | コラムパイプD | COLUMN PIPE, D | |
| 48 | 150173003 | 1 | コラムジョイント | COLUMN JOINT | |
| 49 | 150179002 | 2 | スプ-ルジク | SPOOL SHAFT, B | |
| 50 | 028050246 | 2 | バネザガネ2-5 | WASHER, SPRING 2-5 | |
| 51 | 021500106 | 2 | 1シユナツト5 | NUT, 1 M5 | |
| 52 | S02778002 | 1 | スプ-ルホルダ-2 | SPOOL HOLDER, 2 | |
| 53 | S02787002 | 1 | スレツドハンガ-2 | THREAD HANGER, 2 | |
| 54 | 150183000 | 2 | イトカケハンガ-ダイ | THREAD HANGER BASE | |
| 55 | 142990001 | 2 | スレツドブツシユ | THREAD BUSH | |
| 56 | 021500106 | 4 | 1シユナツト5 | NUT, 1 M5 | |
| 57 | S37038001 | 1 | ナベコヒラザ5X14 | SCREW, PAN(S/P WASHER) M5X14 | |
| 58 | S37037001 | 1 | ナベコヒラザ5X32 | SCREW, PAN (S/P WASHER) M5X32 | |
| 59 | 062501406 | 2 | ナベコ5X14 | SCREW, PAN M5X14 | |
| 60 | 200190001 | 7 | ステツブル 10X20 | STAPLE, 10X20 | |

KE-430D/BE-438D-910

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 |
|--------|-----------|------|--------------------|----------------------------------|----|
| 61 | 144226001 | 1 | トウブカバー | HEAD COVER | |
| | | | <コントロールBox取付用> | <Setting the control box> | |
| 62 | S33006001 | 4 | モータスペーサ | MOTOR SPACER | |
| 63 | 133740006 | 4 | カクネボルト6X70 | BOLT, SQUARE M6X70 | |
| 64 | 021060106 | 8 | 1シュナツト6 | NUT, 1 M6 | |
| 65 | 025060336 | 4 | ヒラザガネダイ6 | WASHER, PLAIN L 6 | |
| | | | <電源SW取付用> | <Setting the power switch> | |
| 66 | 032461606 | 2 | +2マルモク45X16 | WOOD SCREW, ROUND 2 M4.5X16 | |
| 67 | S44483001 | 1 | チヨウバンクミ | HINGE ASSY | |
| 68 | S44484001 | 1 | アイガードヒンジ | EYE GUARD HINGE | |
| 69 | S44485001 | 1 | アイガード | EYE GUARD | |
| 70 | 061300816 | 2 | サラコ3X8 | SCREW, FLAT M3X8 | |
| 71 | 021300106 | 2 | 1シュナツト3 | NUT, 1 M3 | |
| 72 | 026030236 | 2 | ヒラザガネミガキ3 | WASHER, PLAIN M 3 | |
| 73 | SA4104001 | 1 | アイガードホルダ-A | EYE GUARD HOLDER, A | |
| 74 | 062300506 | 2 | ナベコ3X5 | SCREW, PAN M3X5 | |
| 75 | 062400616 | 2 | ナベコ4X6 | SCREW, PAN M4X6 | |
| 76 | 026040136 | 2 | ヒラザガネコガタ4 | WASHER, PLAIN S 4 | |
| 77 | SA3388001 | 1 | ウシロカバー | BACK COVER | |
| 78 | 062061016 | 4 | ナベコ6X10 | SCREW, PAN M6X10 | |
| 79 | SA3489001 | 1 | オクリイタカバー | FEED PLATE COVER | |
| 80 | 153057101 | 1 | オクリイタシメネジ | SCREW, ROUND W/SOCKET SM4.37 | |
| 100 | 148847001 | 1 | ザガネ | WASHER, PLAIN | |
| 81 | SA8771001 | 1 | グリスクミ | GREASE UNIT | |
| 93 | S06706001 | 1 | シリコンオイル | SILICONE OIL | |
| | | | <BE-438D用> | <For BE-438D> | |
| 83 | S18642009 | 1 | ボタンサラ | BUTTON TRAY | |
| 84 | 153843009 | 1 | ボタンサラアシホルダ | BUTTON TRAY HOLDER | |
| 85 | 014760632 | 1 | アナクボミ595-28X6 | SET SCREW, SOCKET SM5.95-28X6 | |
| 86 | 0B1351606 | 2 | +サラモク35X16 | WOOD SCREW, FLAT M3.5X16 | |
| 87 | 105343001 | 1 | メガネレンチ8X9 | DOUBLE WRENCH, 8X9 | |
| 88 | 159939001 | 1 | ボタンウカシバネA | SPRING, A | |
| 89 | 110215002 | 1 | シメネジ3.57 | SCREW SM3.57 | |
| 90 | 025660132 | 1 | ヒラザガネシヨウ3.18 | WASER PLAIN S 3.18 | |
| 91 | 159938001 | 1 | ボタンウカシバネササエ | SPRING SUPPORT | |
| 92 | 146360002 | 1 | ボルト4.76X7 | BOLT, SM4.76X7 | |
| 99 | 154179001 | 1 | 6カクボウスパナ4(ショートタイプ) | HEXAGONAL WRENCH, 4 (Short type) | |
| | | | <KE-430D デニム用> | <For KE-430D Denim> | |
| 94 | SA3635101 | 1 | ハリボウイトアンナイB | NEEDLE BAR THREAD GUIDE, B | |
| | | | <踏みみユニット取付用> | <Setting the Treadle Unit> | |
| 95 | 119755001 | 3 | カクネボルト6X60 | BOLT, M6X60 | |
| 96 | 025060236 | 3 | ヒラザガネチュウ6 | WASHER, PLAIN M 6 | |
| 97 | 028060246 | 3 | バネザガネ2-6 | WASHER, SPRING 2-6 | |
| 98 | 021060106 | 3 | 1シュナツト6 | NUT, 1 M6 | |
| 101 | SA6397001 | 1 | イドウハカンザ0.2 | M-KNIFE SPACER T0.2 | |
| 101 | SA3334001 | 1 | イドウハカンザ0.3 | M-KNIFE SPACER T0.3 | |
| 101 | SA6398001 | 1 | イドウハカンザ0.4 | M-KNIFE SPACER T0.4 | |

KE-430D/BE-438D-910

Sp . 仕様別部品一覧表 (KE-430D / BE-438D) / Different parts list (KE-430D / BE-438D)

KE-430D, BE-438Dには下記部品が用意されていますので幅広い用途にご活用ください。











◎表中★の部品は、KE-430C (本縫電子罫止ミシン)、BE-438C (本縫電子ボタン付けミシン) と共通です。

◎表中☆の部品は、BAS-311F (プログラム式電子ミシン) と共通です。

The following are standard gauge parts according to each specification.



◎In the following table, parts marked with ★ are common with the KE-430C (Electronic Lockstitch Tacker) & BE-438C (Electronic Lockstitch Button sewer).

◎In the following table, parts marked with ☆ are common with the BAS-311F (Electronic program Lock Stitcher) .



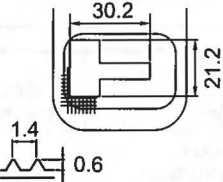
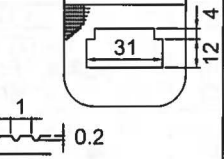
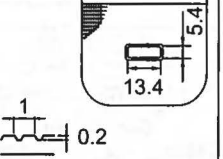
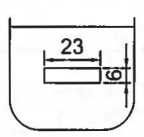
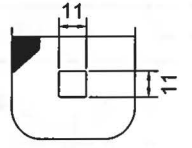

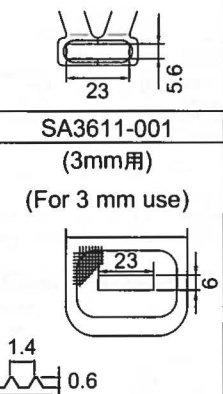
| 品名 Part name | 仕様 Spec. | KE-430D | | | | BE-438D |
|---------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------|------------------------|----------------------|------------------------------------|-----------------------|
| | | -2 | -1 | -7 | -0F | |
| (K-61) 針穴板 Needle hole plate  | | ★ (φ2.4) SA3336-101 | (φ2.2) SA3653-201 | (φ1.6) SA3652-201 | (φ1.6) 入口面取(φ2.6) SA3646-201 | (φ1.6) SA6133-001 |
| (F-41) ボビンケース組 Bobbin case assy  | | ★ 152690-501 < B > | ★ 159610-401 < A > | | ★ 159610-401 < A > | ★ 159610-401 < A > |
| | | S59221-201 < LC > | | 159610-401 < A > | | 159610-401 < A > |
| (F-42) ボビンケース 調子ばね Tension spring  | | ★ 154340-101 | ★ 154339-101 < A > | | ★ 154339-101 < A > | ★ 154339-101 < A > |
| | | S48664-001 ☆ | | 154339-101 < A > | | 154339-101 < A > |
| (F-43) ボビンケース ばねねじ Screw  | | ★ 154341-001 | ★ | | ★ | ★ |
| | | S16492-101 < LA > ☆ | | 154341-001 | | 154341-001 |
| (F-44) 空転防止ばね Anti-spin spring  | | ★ SA4315-001 < B > | ★ SA4315-001 < A > | | ★ | ★ |
| | | S15667-001 < LA > ☆ | | SA4315-001 < A > | | SA4315-001 < A > |
| (F-45, Z-18) ボビン Bobbin  | | ★ 159613-051 | | | ★ | ★ |
| | | S15665-001 < LA > ☆ | | 159613-051 | | 159613-051 |
| (F-48) 中がま箱組 Shuttle hook assy, w/box  | | ★ SA1882-001 < B > | ★ SA1881-001 < A > | | ★ | ★ |
| | | ☆ SA8197-001 < LH > | ☆ SA2173-201 < LF > | SA1881-001 < A > | | SA1881-001 < A > |
| (F-40) 大がま Shuttle race base  | | ★ 152686-201 < B > | | 152682-201 < A > | ★ | ★ 152682-201 < A > |
| (H-14) 糸調子ばね Spring, tension  | | ★ 107606-101 | | 104525-101 | ★ | ★ 104525-101 |
| (H-9) 糸取りばね Thread take-up spring  | | ★ 144588-301 < B > | | 145519-301 | ★ | ★ 145519-301 |

Sp. 仕様別部品一覧表 (KE-430D / BE-438D) / Different parts list (KE-430D / BE-438D)

◎表中★の部品は、KE-430C (本縫電子冪止ミシン)、BE-438C (本縫電子ボタン付けミシン) と共通です。
 ◎In the following table, parts marked with ★ are common with the KE-430C (Electronic Lockstitch Tacker) & BE-438C (Electronic Lockstitch Button sewer).

| 品名 Part name | 仕様 Spec. | | | | KE-430D | BE-438D |
|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|---------|
| | -2 | -1 | -7 | -0F | | |
| (H-25, H-24) 針棒系案内 Needle bar thread guide  | SA3257-101 | SA3635-101 | | | SA3635-101 | |
| (Z-20) ミシン針4個入り組 Needle assy | SA1579-019 ★ | SA1752-014 ★ | | SA1737-011 | SA1579-012 | |
| (B-34, Z-19) 針 Needle  | DP X 17 NY <#19> S37928-019 ★ | DP X 5 <#14> 107415-014 ★ | DP X 5 <#9> 107415-009 ★ | DP X 5KN <#11> 154763-011 | DP X 17NY <#12> S37928-012 | |

◎標準の押え足、送り板のサイズは、次のとおりです。(実際の縫製エリアは、内枠寸法から約1.5mm内側になります。)
 ◎Standard sizes for work clamps and feed plates are as follows:
 (The actual sewing area has 1.5 mm margin on every size; inside the lines which the dimensions indicate.)

| 仕様 / Spec. | KE-430D | | | | BE-438D |
|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| | -2 | -1 | -7 | -0F | |
| R L (C-68, 69) 押え足 Work clamp  | 153608-101 ★ 154527-001 ★ | 152777-001 ★ 152778-001 ★ | S49695-001 ★ S49694-001 ★ | SA6509-001 SA6510-001 | |
| (C-28) 送り板 Feed plate  | SA3378-001 (3mm用) (For 3 mm use)  | SA3607-001 (2mm用、沈下式) (For 2 mm use, Submerged-type)  | SA3609-001 (2mm用) (For 2 mm use)  | SA6511-201  t = 0.3 | SA3606-001  |
| (C-68, 69) 押え足 Work clamp  | SA3611-001 (3mm用) (For 3 mm use)  | | | | |

Ga . ゲージ部品一覧表 (KE-430D) / Gauge parts list (KE-430D)

<ゲージ部品>

オプションのゲージ部品には次のものがあります。
押え足(押え)と送り板は、上下の組み合わせになります。

(押え足は KE-430C と共通です。)

< Gauge parts >

The following are provided as optional gauge parts.
Each work clamp pair and presser pair are used in combination with the feed plate directly below them.

(Work clamp is common with to the KE-430C.)

| | 1 | 2 | 3 | 4 |
|---------------------------------|-------------------------------------|-----------------------|-----------------------|-------------------------|
| R | 152781-001 (デニム / For denim) | 153201-001 < PL > | 153203-001 < PS > | S00906-001 (1 inch) |
| L | 152782-001 (デニム / For denim) | 153202-001 < PL > | 153204-001 < PS > | S00907-001 (1 inch) |
| (C-68, 69) 押え足 Work clamp | | | | |
| (C-28) 送り板 Feed plate | SA3611-001 (デニム / For denim) | SA3612-001 < PL > | SA3613-001 < PS > | SA3614-001 (1 inch) |

| | 5 | 6 | 7 | 8 |
|---------------------------------|------------------------|-------------------------------------|---------------------|--------------------------------------------------|
| R | S33747-001 (30mm) | 153201-001 (デニム / For denim) | 152777-001 < PM > | 152779-001 (メリヤス / For knitted materials) |
| L | S33748-001 (30 mm) | 153202-001 (デニム / For denim) | 152778-001 < PM > | 152780-001 (メリヤス / For knitted materials) |
| (C-68, 69) 押え足 Work clamp | | | | |
| (C-28) 送り板 Feed plate | SA3615-001 (30 mm) | SA3616-001 (デニム / For denim) | SA3612-001 (PL) | SA3608-001 (メリヤス / For knitted materials) |

| | 9 | 10 | 11 | 12 |
|---------------------------------|----------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------|
| R | S46771-001 (線門止 / For straight bar tacking) | S46771-001 (線門止・沈 / For straight bar tacking/submerged) | S46774-001 (縦門止 / For vertical bar tacking) | S46774-001 (縦門止・沈 / For vertical bar tacking/submerged) |
| L | S46770-001 (線門止 / For straight bar tacking) | S46770-001 (線門止・沈 / For straight bar tacking/submerged) | S46773-001 (縦門止 / For vertical bar tacking) | S46773-001 (縦門止・沈 / For vertical bar tacking/submerged) |
| (C-68, 69) 押え足 Work clamp | | | | |
| (C-28) 送り板 Feed plate | SA3617-001 (線門止 / For straight bar tacking) | SA3618-001 (線門止・沈 / For straight bar tacking/submerged) | SA3619-001 (縦門止 / For vertical bar tacking) | SA3621-001 (縦門止・沈 / For vertical bar tacking/submerged) |
| 押え足 Work clamp | 156006-001 | S59892-001 | 156006-001 | S59892-001 |
| ボルト Bolt | | | | |

Ga. ゲージ部品一覧表 (KE-430D) / Gauge parts list (KE-430D)

| | 13 | 14 | 15 | 16 |
|---------------------------------|------------------------------------------------|------------------------------------------------|-------------------------------------------|------------|
| R | SA2230-001 (縦門止 / For vertical bar tacking) | SA2233-001 (縦門止 / For vertical bar tacking) | 152779-001 (沈下式 S / Submerged -type,S) | 152779-001 |
| L | SA2229-001 (縦門止 / For vertical bar tacking) | SA2232-001 (縦門止 / For vertical bar tacking) | 152780-001 (沈下式 S / Submerged -type,S) | 152780-001 |
| (C-68, 69) 押え足 Work clamp | | | | |
| (C-28) 送り板 Feed plate | SA3620-001 (縦門止 / For vertical bar tacking) | SA3622-001 (縦門止 / For vertical bar tacking) | SA3610-001 (沈下式 S / Submerged -type,S) | SA6346-201 |
| | | | | |
| 押え足 Work clamp | S59909-001 | S59892-001 | | |
| ボルト Bolt | | | | |

| | 17 | 18 | 19 |
|---------------------------------|---------------------------------------------|------------------------------------------------|------------------------------------------------|
| R | S46777-001 (菊穴 / For circular stitching) | S46780-001 (半月門 / For crescent bar tacking) | SA2236-001 (半月門 / For crescent bar tacking) |
| L | S46776-001 (菊穴 / For circular stitching) | S46779-001 (半月門 / For crescent bar tacking) | SA2235-001 (半月門 / For crescent bar tacking) |
| (C-68, 69) 押え足 Work clamp | | | |
| (C-28) 送り板 Feed plate | SA3623-001 (菊穴 / For circular stitching) | SA3624-001 (半月門 / For crescent bar tacking) | SA3625-001 (半月門 / For crescent bar tacking) |
| | | | |
| 押え足 Work clamp | 156006-001 | S59892-001 | S59909-001 |
| ボルト Bolt | | | |

Ga. ゲージ部品一覧表 (KE-430D, BE-438D) / Gauge parts list (KE-430D, BE-438D)

| | | |
|------------------------------------|----------------------------------------|----------------------------------------|
| | SA3626-001 (菱目有り / With lozenge) | SA3627-001 (菱目有り / With lozenge) |
| 送り板 ブランク Feed plate blank | | |

(K-61) その他の針穴板 / For other needle hole plate

| KE-430D | | | BE-438D | |
|------------|------------|------------|------------|------------|
| SA3645-201 | SA3646-201 | SA5221-001 | SA3654-201 | SA7502-001 |
| | | | | |

特注用 (KE-430D) / For specially ordered (KE-430D)






| | | | | | | |
|------------------------------------|------------|-------------------|------------|------------|-------------|-------------------------------------------|
| | -1 | | S59909-001 | S59892-001 | | SA3817-001 (菱目無し / Without lozenge) |
| R | SA4195-001 | | | | | |
| L | SA4196-001 | | | | | |
| 押え足 ブランク Work clamp blank | | 押え足 Work clamp | | | ボルト Bolt | |

(E) オプション部品 (BE-438D) / Option parts (BE-438D)

ボタンつかみスペーサ / Button clamp spacer

| | | | | | | | |
|----|-------------------|----|-------------------|----|-------------------|----|-------------------|
| AL | S52071-001 (E-39) | BL | S52072-001 (E-41) | CL | S52073-001 (E-43) | DL | S52074-001 (E-45) |
| AR | S52075-001 (E-40) | BR | S52076-001 (E-42) | CR | S52077-001 (E-44) | DR | S52078-001 (E-46) |
| | | | | | | | |

Wa. 警告ラベル / Warning labels

| 警告ラベル / Warning labels | 品名 / Name of parts | Size(mm) | Code |
|-------------------------------------------------------------------------------------|-----------------------------------------------|-------------------|-------------------|
|  | <p>ラベル感電6ヶ国 Label, elec. shock 6 lang</p> | <p>50 X 118</p> | <p>J04115-001</p> |
|  | <p>ラベル注意・和英 Label, caution Jpn / Eng</p> | <p>64 X 40</p> | <p>SA2040-001</p> |
|  | <p>ラベル注意・中英 Label, caution Chn / Eng</p> | <p>64 X 40</p> | <p>SA2041-001</p> |
|  | <p>アースマーク Label, grounding</p> | <p>φ 12</p> | <p>S37060-001</p> |
|  | <p>PE マーク Label, PE</p> | <p>7.5 X 12.5</p> | <p>S37059-001</p> |

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| 004300513 | A - 12 | 2 | 018061236 | N - 2 | 30 | 028060246 | Z - 14 | 50 | 070608800 | C - 17 | 6 |
| 011679312 | E - 16 | 12 | | N - 16 | 30 | | Z - 97 | 52 | 070688850 | D - 33 | 10 |
| 012060536 | C - 45 | 6 | 018061636 | C - 70 | 8 | 032461606 | Z - 66 | 52 | 070696800 | D - 18 | 10 |
| | D - 32 | 10 | | D - 44 | 10 | 037301215 | Z - 3 | 50 | 071031840 | C - 73 | 8 |
| | D - 38 | 10 | 018063036 | C - 6 | 6 | 047250642 | E - 22 | 12 | 081003670 | F - 18 | 14 |
| | F - 6 | 14 | 018063536 | C - 34 | 6 | 047301042 | D - 27 | 10 | 081005070 | L - 15 | 26 |
| 012060636 | B - 26 | 4 | 018300636 | N - 24 | 30 | 047602042 | D - 4 | 10 | 081007070 | M - 12 | 28 |
| | C - 8 | 6 | 018400836 | C - 72 | 8 | 048040342 | K - 18 | 22 | 0A4261005 | T - 8 | 42 |
| | C - 13 | 6 | | R - 4 | 38 | | L - 14 | 26 | 0A4300805 | N - 19 | 30 |
| | C - 15 | 6 | 018401036 | C - 21 | 6 | | L - 23 | 26 | | T - 6 | 42 |
| | C - 19 | 6 | | R - 2 | 38 | | M - 7 | 28 | | T - 16 | 42 |
| | C - 27 | 6 | | R - 6 | 38 | 048050342 | J - 10 | 20 | 0A4401005 | T - 14 | 42 |
| | D - 13 | 10 | 018401636 | B - 29 | 4 | | J - 19 | 20 | 0A4501005 | U - 2 | 44 |
| | D - 22 | 10 | 018500836 | C - 48 | 6 | 048060342 | C - 12 | 6 | 0A5300606 | T - 12 | 42 |
| | D - 28 | 10 | | C - 56 | 6 | 048060346 | C - 43 | 6 | 0A5301605 | R - 25 | 38 |
| | D - 48 | 10 | 018501232 | F - 39 | 14 | | D - 30 | 10 | 0A5401006 | R - 17 | 38 |
| | F - 9 | 14 | | K - 40 | 22 | 048070342 | F - 37 | 14 | | R - 23 | 38 |
| | F - 16 | 14 | 018501636 | B - 3 | 4 | | N - 9 | 30 | | R - 27 | 38 |
| | F - 35 | 14 | | B - 40 | 4 | 048080142 | C - 18 | 6 | | R - 29 | 38 |
| | H - 28 | 18 | 021060106 | K - 26 | 22 | | K - 36 | 22 | | R - 32 | 38 |
| | K - 37 | 22 | | K - 30 | 22 | 048080342 | D - 11 | 10 | 0B0452006 | S - 9 | 40 |
| | K - 49 | 22 | | K - 43 | 22 | | D - 24 | 10 | 0B1351606 | Z - 86 | 52 |
| | L - 2 | 26 | | Z - 15 | 50 | | L - 9 | 26 | 100136001 | H - 20 | 18 |
| | N - 10 | 30 | | Z - 64 | 52 | 060400516 | K - 6 | 22 | 100360003 | K - 62 | 24 |
| | Z - 8 | 50 | | Z - 98 | 52 | 060670512 | V1 - 25 | 46 | 100401021 | J - 31 | 20 |
| 012300336 | B - 21 | 4 | 021060306 | K - 28 | 22 | 061300816 | Z - 70 | 52 | 100402004 | H - 17 | 18 |
| | B - 24 | 4 | | K - 45 | 22 | 062060816 | G - 9 | 16 | 100887001 | Z - 28 | 50 |
| 012400436 | F - 12 | 14 | 021300106 | Z - 71 | 52 | | G - 28 | 16 | 101572101 | Z - 26 | 50 |
| | J - 17 | 20 | 021400216 | D - 42 | 10 | 062061016 | A - 6 | 2 | 102630001 | D - 8 | 10 |
| | J - 23 | 20 | 021400306 | M - 4 | 28 | | D - 50 | 10 | 102707002 | M - 5 | 28 |
| | K - 11 | 22 | 021500106 | Z - 51 | 50 | | G - 3 | 16 | | V1 - 7 | 46 |
| | K - 17 | 22 | | Z - 56 | 50 | | J - 35 | 20 | 104449001 | A - 8 | 2 |
| | N - 5 | 30 | 021710212 | V1 - 22 | 46 | | Z - 78 | 52 | 104525101 | Sp | 53 |
| | N - 22 | 30 | 025030236 | A - 18 | 2 | 062300416 | A - 17 | 2 | 104821001 | A - 3 | 2 |
| 012500536 | B - 23 | 4 | | K - 60 | 24 | | B - 5 | 4 | 105234003 | E - 8 | 12 |
| | B - 37 | 4 | | K - 70 | 24 | | K - 58 | 24 | 105343001 | Z - 87 | 52 |
| | C - 4 | 6 | | N - 25 | 30 | | K - 69 | 24 | 107415009 | Sp | 54 |
| | C - 46 | 6 | 025040236 | D - 41 | 10 | 062300506 | Z - 74 | 52 | 107415014 | Sp | 54 |
| | C - 65 | 8 | | L - 22 | 26 | 062300616 | F - 25 | 14 | 107606101 | Sp | 53 |
| | D - 12 | 10 | | R - 15 | 38 | 062300816 | R - 8 | 38 | 107744001 | D - 40 | 10 |
| | D - 20 | 10 | | R - 21 | 38 | | R - 11 | 38 | | E - 6 | 12 |
| | D - 25 | 10 | 025050134 | L - 13 | 26 | 062350616 | J - 8 | 20 | 107779001 | Z - 27 | 50 |
| | F - 11 | 14 | 025050236 | C - 50 | 6 | 062400616 | G - 7 | 16 | 107780001 | Z - 29 | 50 |
| | F - 47 | 14 | | M - 8 | 28 | | G - 11 | 16 | 109239002 | A - 15 | 2 |
| | J - 3 | 20 | 025060236 | C - 32 | 6 | | Z - 75 | 52 | 110215002 | Z - 89 | 52 |
| | J - 34 | 20 | | C - 37 | 6 | 062400806 | B - 39 | 4 | 110367001 | B - 20 | 4 |
| | L - 6 | 26 | | C - 71 | 8 | 062400816 | B - 41 | 4 | | C - 42 | 6 |
| | L - 10 | 26 | | D - 45 | 10 | | K - 4 | 22 | 114483002 | Z - 22 | 50 |
| | L - 17 | 26 | | Z - 96 | 52 | 062401006 | A - 20 | 2 | 114486002 | Z - 5 | 50 |
| 013719412 | V1 - 13 | 46 | 025060336 | Z - 13 | 50 | | L - 21 | 26 | 115147001 | E - 14 | 12 |
| 014400632 | T - 3 | 42 | | Z - 65 | 52 | 062401216 | J - 13 | 20 | 115148201 | E - 13 | 12 |
| 014500632 | T - 18 | 42 | 025660132 | Z - 90 | 52 | 062500616 | H - 2 | 18 | 115156001 | E - 21 | 12 |
| 014680432 | V1 - 18 | 46 | 025710232 | V1 - 23 | 46 | | H - 4 | 18 | 115158001 | E - 26 | 12 |
| 014680632 | E - 3 | 12 | 026030136 | F - 24 | 14 | | H - 6 | 18 | 115164101 | E - 33 | 12 |
| 014760632 | E - 9 | 12 | 026030236 | Z - 72 | 52 | | J - 29 | 20 | 115165001 | E - 34 | 12 |
| | Z - 85 | 52 | 026040136 | Z - 76 | 52 | | V1 - 32 | 46 | 115166001 | E - 35 | 12 |
| 017400802 | R - 13 | 38 | 028030246 | K - 59 | 24 | 062501016 | A - 9 | 2 | | V2 - 9 | 48 |
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| 142002001 | Z - 31 | 50 | 153049001 | H - 7 | 18 | J04115001 | Wa | 58 | | J - 32 | 20 |
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| 144588301 | Sp | 53 | 153608101 | Sp | 54 | S02745001 | V2 - 6 | 48 | S37928012 | Sp | 54 |
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| | J - 30 | 20 | 153838001 | D - 47 | 10 | S02778002 | Z - 52 | 50 | S38648001 | Z - 41 | 50 |
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| 145519301 | Sp | 53 | 153922001 | G - 17 | 16 | S03468101 | E - 30 | 12 | S39690021 | K - 9 | 22 |
| 146080000 | G - 24 | 16 | 154125001 | Z - 32 | 50 | S03641101 | V1 - 29 | 46 | S42903001 | C - 75 | 8 |
| 146202000 | R - 22 | 38 | 154179001 | Z - 99 | 52 | S03657001 | E - 31 | 12 | S44483001 | Z - 67 | 52 |
| 146352002 | K - 75 | 22 | 154339101 | Sp | 53 | S03659001 | E - 28 | 12 | S44484001 | Z - 68 | 52 |
| 146354001 | E - 11 | 12 | 154340101 | Sp | 53 | S06706001 | Z - 93 | 52 | S44485001 | Z - 69 | 52 |
| 146354002 | C - 55 | 6 | 154341001 | Sp | 53 | S07333001 | G - 23 | 16 | S44924001 | F - 28 | 14 |
| 146360002 | Z - 92 | 52 | 154467001 | Z - 2 | 50 | S07783001 | Z - 30 | 50 | S45849000 | G - 16 | 16 |
| 146994001 | E - 12 | 12 | 154527001 | Sp | 54 | S09658001 | V2 - 4 | 48 | S46770001 | Ga | 55 |
| 148847001 | Z - 100 | 52 | 154596000 | K - 23 | 22 | S09659001 | V2 - 7 | 48 | S46771001 | Ga | 55 |
| 149547000 | R - 16 | 38 | 154599000 | K - 12 | 22 | S09660001 | V2 - 8 | 48 | S46773001 | Ga | 55 |
| 150172003 | Z - 45 | 50 | | M - 2 | 28 | S09686001 | V2 - 5 | 48 | S46774001 | Ga | 55 |
| 150173003 | Z - 48 | 50 | 154684009 | V1 - 3 | 46 | S10202201 | N - 21 | 30 | S46776001 | Ga | 56 |
| 150174000 | Z - 42 | 50 | 154685001 | V1 - 9 | 46 | S10268001 | J - 26 | 20 | S46777001 | Ga | 56 |
| | Z - 46 | 50 | 154686001 | V1 - 12 | 46 | S10438001 | J - 18 | 20 | S46779001 | Ga | 56 |
| 150179002 | Z - 49 | 50 | 154695001 | V1 - 16 | 46 | S11817000 | R - 30 | 38 | S46780001 | Ga | 56 |
| 150182000 | Z - 38 | 50 | 154696001 | V1 - 17 | 46 | S12441001 | H - 13 | 18 | S47307001 | F - 30 | 14 |
| 150183000 | Z - 54 | 50 | 154697001 | V1 - 19 | 46 | | J - 33 | 20 | S48664001 | Sp | 53 |
| 150206002 | Z - 40 | 50 | 154713001 | V1 - 21 | 46 | S12699000 | H - 10 | 18 | S49484000 | P1 - 31 | 32 |
| 150335001 | Z - 35 | 50 | 154763011 | Sp | 54 | S13184001 | V2 - 11 | 48 | S49668101 | U - 4 | 44 |
| 151968001 | E - 4 | 12 | 155559001 | N - 3 | 30 | S15665001 | Sp | 53 | S49694001 | Sp | 54 |
| 151969001 | E - 5 | 12 | | N - 17 | 30 | S15667001 | Sp | 53 | S49695001 | Sp | 54 |
| 152682201 | Sp | 53 | | N - 20 | 30 | S16492101 | Sp | 53 | S49955101 | C - 76 | 8 |
| 152684101 | F - 23 | 14 | 156006001 | Ga | 55 | S18642009 | Z - 83 | 52 | S49992000 | G - 12 | 16 |
| 152686201 | Sp | 53 | | Ga | 56 | S20356001 | D - 10 | 10 | S49998001 | E - 15 | 12 |
| 152690501 | Sp | 53 | 156112003 | Z - 47 | 50 | | D - 23 | 10 | S50529000 | G - 14 | 16 |
| 152744001 | D - 7 | 10 | 156336101 | V1 - 20 | 46 | | L - 8 | 26 | S51282101 | Z - 39 | 50 |
| 152777001 | Sp | 54 | 159224001 | H - 23 | 18 | S20878000 | A - 25 | 2 | S51283001 | Z - 37 | 50 |
| | Ga | 55 | 159486001 | J - 9 | 20 | | A - 26 | 2 | S51846101 | U - 6 | 44 |
| 152778001 | Sp | 54 | | J - 24 | 20 | S23418002 | J - 15 | 20 | S52071001 | E - 39 | 12 |
| | Ga | 55 | 159610401 | Sp | 53 | S23651001 | B - 9 | 4 | | Ga | 57 |
| 152779001 | Ga | 55 | 159613051 | Sp | 53 | | B - 12 | 4 | S52072001 | E - 36 | 12 |
| | Ga | 56 | 159805001 | H - 15 | 18 | | B - 15 | 4 | | E - 41 | 12 |
| 152780001 | Ga | 55 | 159938001 | Z - 91 | 52 | | B - 19 | 4 | | Ga | 57 |
| | Ga | 56 | 159939001 | Z - 88 | 52 | | F - 8 | 14 | S52073001 | E - 43 | 12 |
| 152781001 | Sp | 54 | 200190001 | Z - 60 | 50 | | J - 37 | 20 | | Ga | 57 |
| | Ga | 55 | 231071001 | K - 20 | 22 | | K - 2 | 22 | S52074001 | E - 45 | 12 |
| 152782001 | Sp | 54 | 554482000 | R - 31 | 38 | | K - 19 | 22 | | Ga | 57 |
| | Ga | 55 | 616167001 | P2 - 12 | 34 | S25235001 | B - 16 | 4 | S52075001 | E - 40 | 12 |
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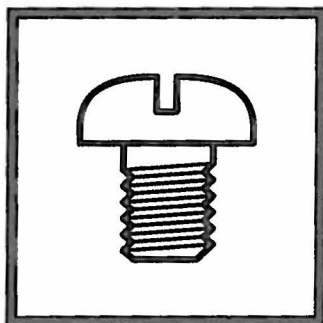
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| S59886001 | F -32 | 14 | SA3256001 | H -19 | 18 | SA3345001 | M -1 | 28 | SA3458001 | L -19 | 26 |
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| | Ga | 56 | | Sp | 54 | SA3348001 | M -9 | 28 | SA3464001 | L -24 | 26 |
| | Ga | 57 | SA3258001 | H -26 | 18 | SA3349001 | M -10 | 28 | SA3465201 | R -1 | 38 |
| S59909001 | Ga | 56 | SA3260001 | A -5 | 2 | SA3351001 | N -1 | 30 | SA3469201 | R -3 | 38 |
| | Ga | 57 | SA3262101 | A -10 | 2 | SA3352101 | N -4 | 30 | SA3472201 | R -5 | 38 |
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| | Wa | 58 | SA3282001 | G -8 | 16 | SA3372001 | C -22 | 6 | SA3528001 | B -28 | 4 |
| SA2041001 | A -21 | 2 | SA3283101 | F -46 | 14 | SA3373001 | C -25 | 6 | SA3533001 | C -3 | 6 |
| | Wa | 58 | SA3284001 | F -38 | 14 | SA3378001 | Sp | 54 | SA3534001 | C -26 | 6 |
| SA2173201 | Sp | 53 | SA3287001 | G -22 | 16 | SA3379001 | G -13 | 16 | SA3538001 | C -23 | 6 |
| SA2229001 | Ga | 56 | SA3289101 | J -1 | 20 | SA3380001 | Z -21 | 50 | | K -73 | 24 |
| SA2230001 | Ga | 56 | SA3290001 | J -2 | 20 | SA3381001 | C -30 | 6 | SA3540001 | Z -4 | 50 |
| SA2232001 | Ga | 56 | SA3291001 | J -4 | 20 | SA3382001 | C -35 | 6 | SA3581001 | P1 -46 | 32 |
| SA2233001 | Ga | 56 | SA3293001 | J -11 | 20 | SA3383001 | Z -1 | 50 | SA3589001 | B -13 | 4 |
| SA2235001 | Ga | 56 | SA3294001 | J -14 | 20 | SA3384001 | Z -7 | 50 | SA3591001 | B -17 | 4 |
| SA2236001 | Ga | 56 | SA3295001 | J -16 | 20 | SA3385001 | Z -9 | 50 | SA3604001 | C -24 | 6 |
| SA2626001 | C -63 | 8 | SA3296001 | J -20 | 20 | SA3387001 | Z -12 | 50 | SA3606001 | Sp | 54 |
| SA2958001 | B -22 | 4 | SA3297001 | J -21 | 20 | SA3388001 | Z -77 | 52 | SA3607001 | Sp | 54 |
| SA3025001 | B -36 | 4 | SA3298001 | J -27 | 20 | SA3392001 | Z -11 | 50 | SA3608001 | Ga | 55 |
| SA3199001 | A -7 | 2 | SA3299001 | J -28 | 20 | SA3395001 | Z -10 | 50 | SA3609001 | Sp | 54 |
| SA3200101 | A -19 | 2 | SA3300001 | J -36 | 20 | SA3419101 | C -38 | 6 | SA3610001 | Ga | 56 |
| SA3201101 | B -1 | 4 | SA3303001 | K -5 | 22 | SA3420001 | C -39 | 6 | SA3611001 | Sp | 54 |
| SA3206001 | B -6 | 4 | SA3304101 | K -3 | 22 | SA3421001 | C -40 | 6 | | Ga | 55 |
| | B -10 | 4 | SA3305001 | K -7 | 22 | SA3422001 | C -41 | 6 | SA3612001 | Ga | 55 |
| SA3208201 | C -54 | 6 | SA3306001 | K -8 | 22 | SA3423001 | C -47 | 6 | SA3613001 | Ga | 55 |
| SA3210001 | B -13 | 4 | | M -11 | 28 | SA3424001 | C -51 | 6 | SA3614001 | Ga | 55 |
| SA3222001 | B -30 | 4 | SA3307001 | K -10 | 22 | SA3425001 | C -52 | 6 | SA3615001 | Ga | 55 |
| SA3223001 | B -32 | 4 | SA3309001 | K -14 | 22 | SA3426001 | C -53 | 6 | SA3616001 | Ga | 55 |
| SA3224001 | B -33 | 4 | SA3310001 | K -15 | 22 | SA3427101 | C -57 | 6 | SA3617001 | Ga | 55 |
| SA3225101 | B -35 | 4 | SA3311001 | K -16 | 22 | SA3428001 | C -64 | 8 | SA3618001 | Ga | 55 |
| SA3226001 | F -1 | 14 | SA3312201 | K -21 | 22 | SA3432001 | D -3 | 10 | SA3619001 | Ga | 55 |
| SA3227001 | F -2 | 14 | SA3313101 | K -22 | 22 | SA3434001 | D -6 | 10 | SA3620001 | Ga | 56 |
| SA3228101 | F -3 | 14 | SA3315001 | K -24 | 22 | SA3435001 | D -9 | 10 | SA3621001 | Ga | 55 |

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| SA3623001 | Ga | 56 | SA4068101 | F - 4 | 14 | SA6493001 | V1 - 26 | 46 | | | |
| SA3624001 | Ga | 56 | SA4072001 | D - 49 | 10 | SA6504001 | V1 - 31 | 46 | | | |
| SA3625001 | Ga | 56 | SA4104001 | Z - 73 | 52 | SA6505014 | V1 - 27 | 46 | | | |
| SA3626001 | Ga | 57 | SA4127001 | R - 7 | 38 | SA6506014 | V1 - 28 | 46 | | | |
| SA3627001 | Ga | 57 | SA4130001 | C - 62 | 8 | SA6509001 | Sp | 54 | | | |
| SA3628001 | D - 5 | 10 | SA4131001 | K - 1 | 22 | SA6510001 | Sp | 54 | | | |
| SA3629001 | D - 39 | 10 | SA4143001 | H - 18 | 18 | SA6511201 | Sp | 54 | | | |
| SA3630001 | D - 43 | 10 | SA4145001 | C - 67 | 8 | SA6563001 | B - 18 | 4 | | | |
| SA3631001 | D - 46 | 10 | SA4146001 | H - 21 | 18 | SA6596001 | K - 53 | 24 | | | |
| SA3635101 | H - 24 | 18 | SA4171001 | J - 5 | 20 | SA6597001 | K - 57 | 24 | | | |
| | Z - 94 | 52 | SA4172001 | B - 4 | 4 | SA7502001 | Ga | 57 | | | |
| | Sp | 54 | SA4173001 | B - 4 | 4 | SA8010001 | G - 20 | 16 | | | |
| SA3645201 | V1 - 30 | 46 | SA4174001 | B - 4 | 4 | SA8197001 | Sp | 53 | | | |
| | Ga | 57 | SA4175001 | B - 4 | 4 | SA8771001 | Z - 81 | 52 | | | |
| SA3646201 | Sp | 53 | SA4177001 | B - 11 | 4 | XC5780001 | C - 7 | 6 | | | |
| | Ga | 57 | SA4178001 | B - 14 | 4 | | | | | | |
| SA3652201 | Sp | 53 | SA4179001 | B - 7 | 4 | | | | | | |
| SA3653201 | Sp | 53 | SA4180001 | B - 8 | 4 | | | | | | |
| SA3654201 | Ga | 57 | SA4187001 | F - 14 | 14 | | | | | | |
| SA3655001 | K - 52 | 22 | SA4188001 | F - 14 | 14 | | | | | | |
| SA3707001 | D - 37 | 10 | SA4189001 | F - 14 | 14 | | | | | | |
| SA3708001 | C - 33 | 6 | SA4190001 | F - 14 | 14 | | | | | | |
| SA3720101 | P1 - 17 | 32 | SA4195001 | Ga | 57 | | | | | | |
| SA3722001 | P1 - 30 | 32 | SA4196001 | Ga | 57 | | | | | | |
| SA3724101 | P1 - 24 | 32 | SA4197001 | C - 14 | 6 | | | | | | |
| SA3739501 | P1 - 28 | 32 | SA4198001 | C - 74 | 8 | | | | | | |
| SA3744001 | P1 - 29 | 32 | SA4199001 | F - 21 | 14 | | | | | | |
| SA3755301 | P2 - 1 | 34 | SA4221001 | G - 27 | 16 | | | | | | |
| SA3762001 | P2 - 5 | 34 | SA4222001 | G - 29 | 16 | | | | | | |
| SA3765001 | P2 - 2 | 34 | SA4315001 | Sp | 53 | | | | | | |
| SA3766001 | P2 - 3 | 34 | SA4327001 | B - 18 | 4 | | | | | | |
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| SA3769001 | P2 - 7 | 34 | SA4333001 | H - 3 | 18 | | | | | | |
| SA3770001 | P2 - 8 | 34 | SA4347001 | R - 12 | 38 | | | | | | |
| SA3771001 | P2 - 9 | 34 | SA4348001 | R - 18 | 38 | | | | | | |
| SA3784001 | U - 5 | 44 | | K - 51 | 22 | | | | | | |
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| SA3794001 | P2 - 10 | 34 | SA4461001 | N - 12 | 30 | | | | | | |
| SA3795001 | P2 - 11 | 34 | SA4510101 | Q - 12 | 36 | | | | | | |
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| SA3797001 | P1 - 22 | 32 | SA4519001 | K - 76 | 24 | | | | | | |
| SA3806001 | P1 - 37 | 32 | SA4545001 | K - 35 | 22 | | | | | | |
| SA3808101 | P1 - 18 | 32 | SA4546001 | K - 31 | 22 | | | | | | |
| SA3809101 | Q - 8 | 36 | SA5137001 | N - 23 | 30 | | | | | | |
| SA3812001 | Q - 7 | 36 | SA5138001 | N - 15 | 30 | | | | | | |
| SA3813101 | Q - 1 | 36 | SA5221001 | Ga | 57 | | | | | | |
| SA3816101 | Q - 6 | 36 | SA6128001 | F - 101 | 14 | | | | | | |
| SA3817001 | Ga | 57 | SA6129001 | F - 102 | 14 | | | | | | |
| SA3819101 | Q - 3 | 36 | SA6133001 | Sp | 53 | | | | | | |
| SA3820001 | Z - 6 | 50 | SA6156001 | V2 - 1 | 48 | | | | | | |
| SA3822001 | Q - 2 | 36 | SA6157001 | V2 - 2 | 48 | | | | | | |
| SA3823001 | Q - 5 | 36 | SA6158001 | V2 - 3 | 48 | | | | | | |
| SA3824001 | Q - 14 | 36 | SA6346201 | Ga | 56 | | | | | | |
| SA3825001 | Q - 4 | 36 | SA6364001 | P1 - 13 | 32 | | | | | | |
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| SA3827001 | Q - 10 | 36 | SA6397001 | Z - 101 | 52 | | | | | | |
| SA3828001 | Q - 13 | 36 | | K - 56 | 24 | | | | | | |
| SA3829001 | S - 1 | 40 | SA6398001 | Z - 101 | 52 | | | | | | |
| SA3831001 | S - 3 | 40 | SA6429001 | K - 53 | 24 | | | | | | |
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