

# KE-434C KE-435C



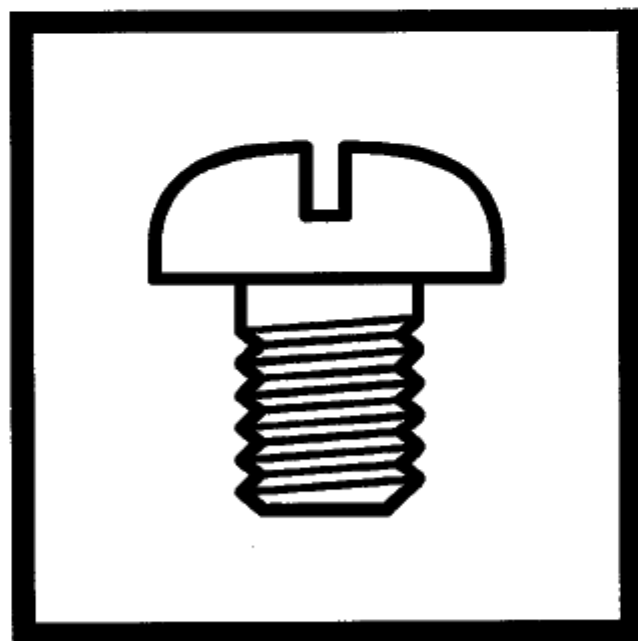
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本縫電子模様縫ミシン [ KE-434C ]

本縫電子模様縫ミシン 間欠押え付 [ KE-435C ]

ELECTRONIC LOCKSTITCH PATTERN TACKER [ KE-434C ]

ELECTRONIC LOCKSTITCH PATTERN TACKER WITH STEPPING FOOT  
[ KE-435C ]



本縫電子模様縫ミシン / Electronic Lockstitch Pattern Tacker



- ① — 1: 中厚物 / Medium-weight materials  
2: 厚 物 / Heavy-weight materials

本縫電子模様縫ミシン 間欠押え付 / Electronic Lockstitch Pattern Tacker  
with Stepping Foot



## パーツブックご利用に際して

1. この本は、2002年11月のデータに基づいて作成されたものです。
2. 部品は予告なしに設計変更される場合があります。
3. 組単位で補給する部品は、 破線で示してあります。
4. 部品コード欄が \* となっている場合は、仕様別部品一覧表及びゲージ部品一覧表でお調べ下さい。

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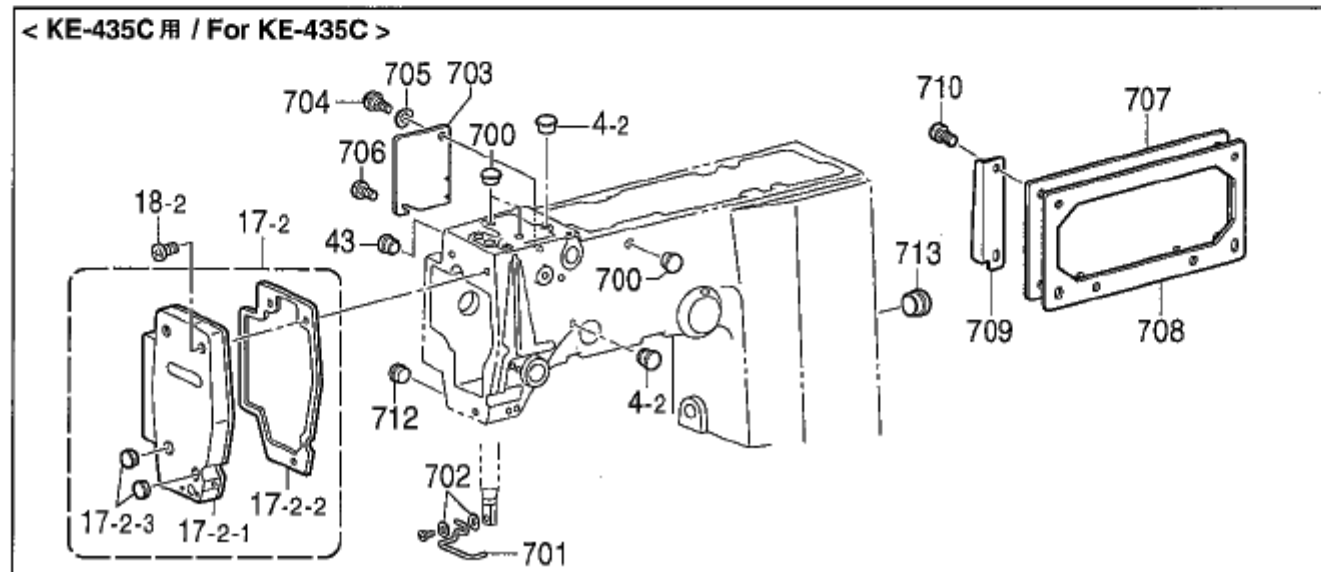
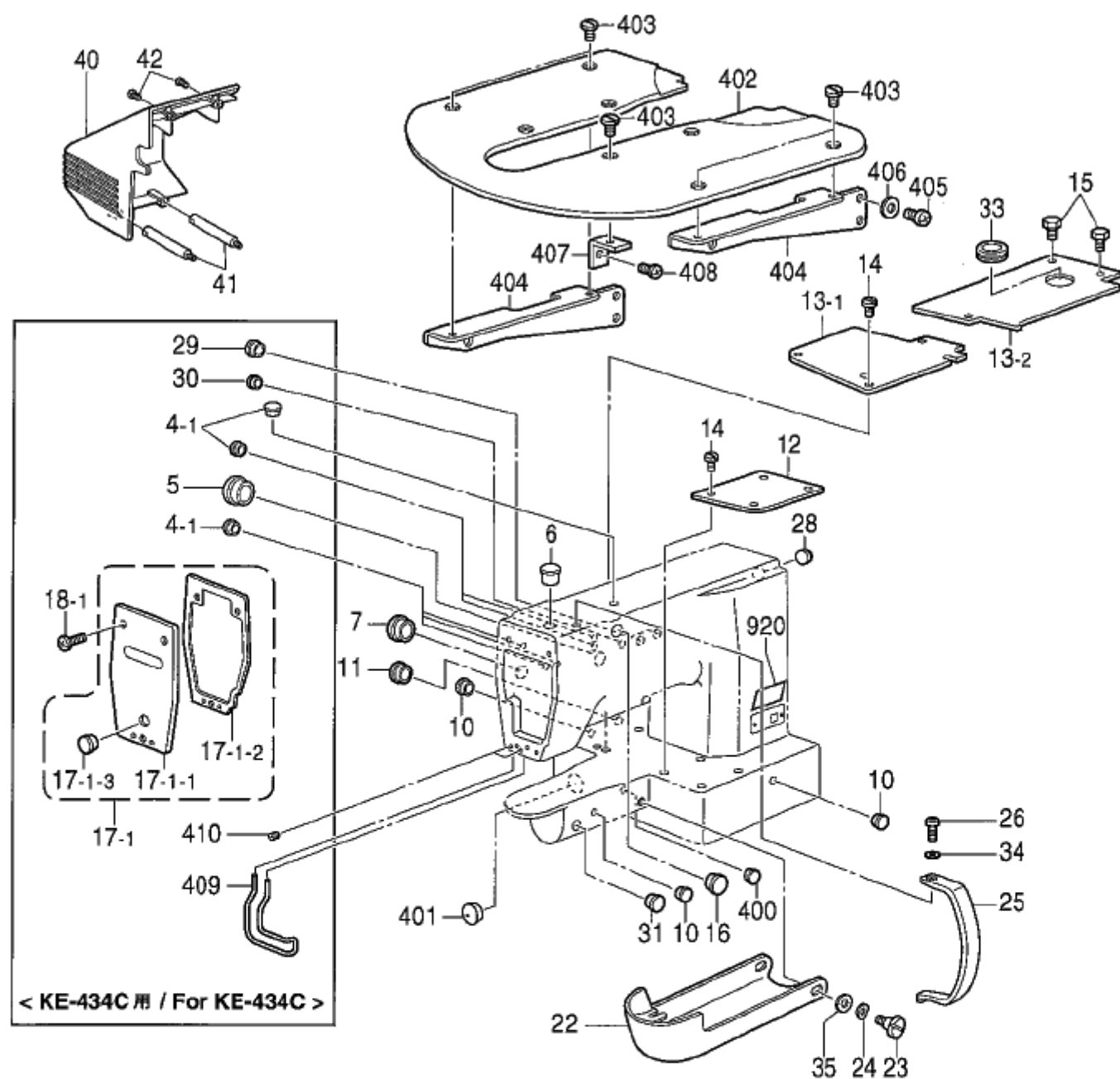
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## Notes for using this parts book

- 1 This book was prepared based on information available in November 2002.
- 2 Parts are subject to changes in design without prior notice.
- 3 Parts supplied as complete assemblies are circled by a dotted line  .
- 4 If the symbol \* is found in the " Parts No." column, refer to the different parts lists, gauge parts list on page 91-94.

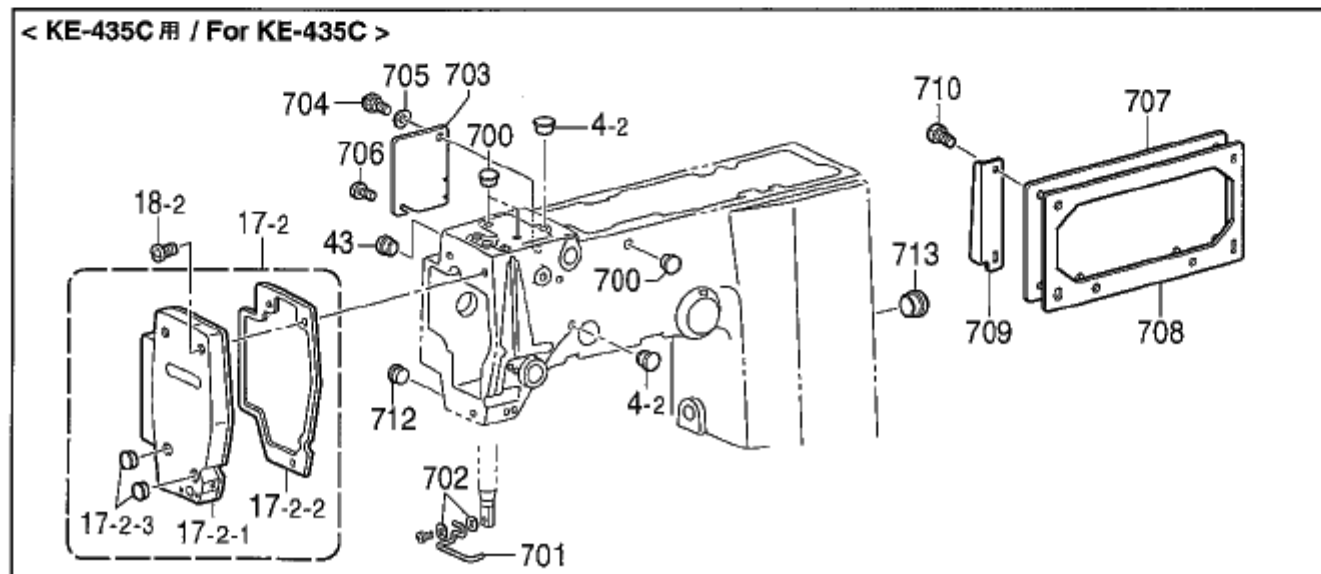
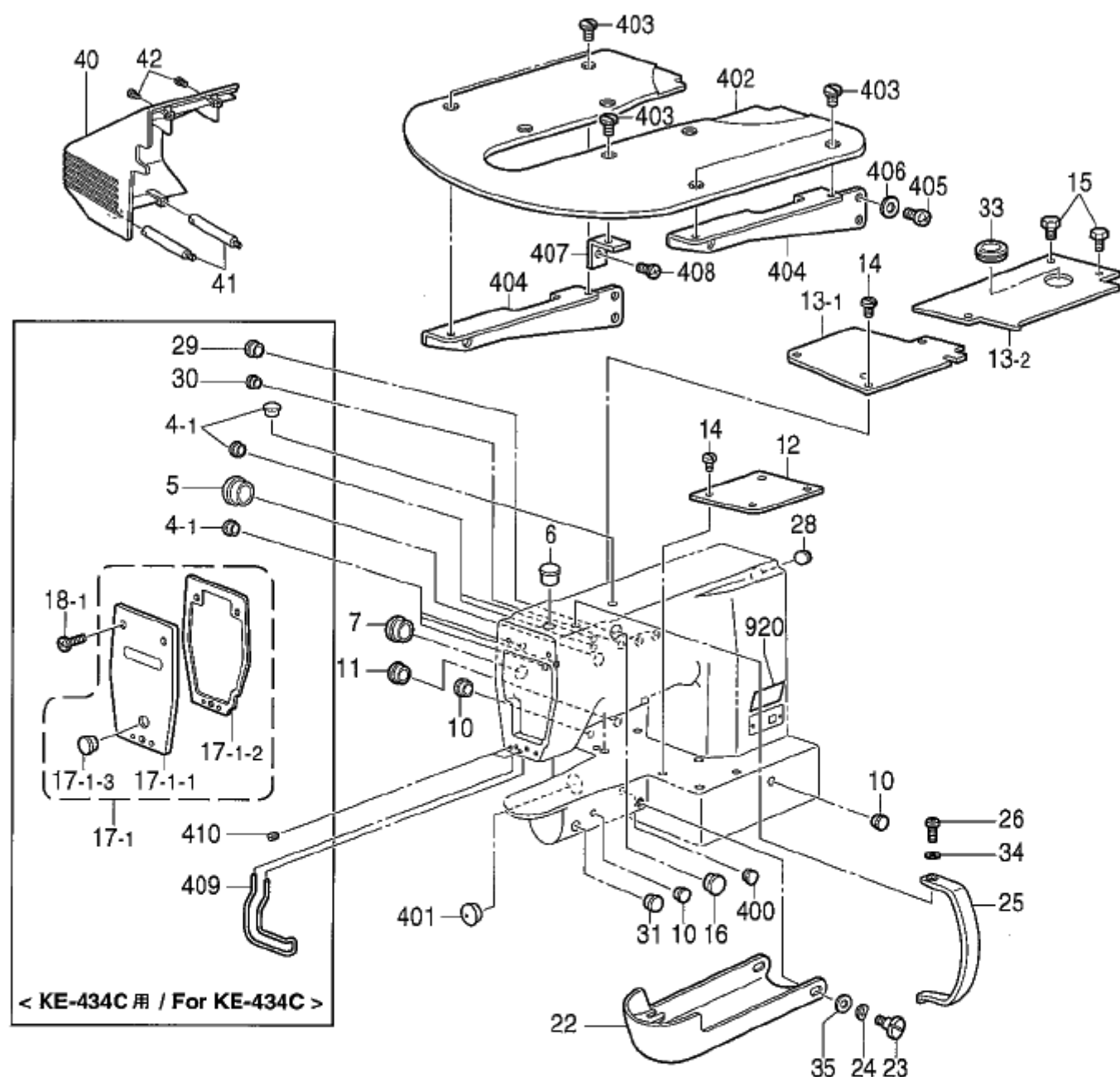
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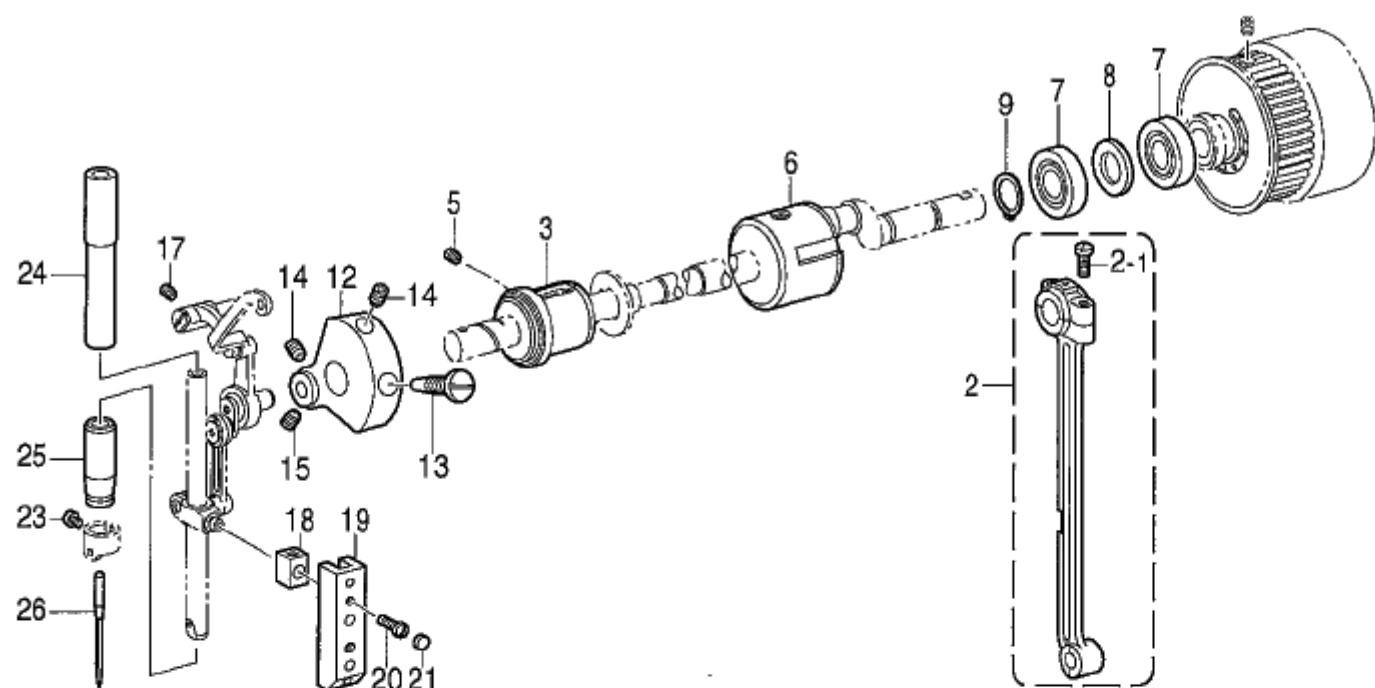
## A. 主体関係 / Machine body

| REF.NO | CODE      | Q'TY | 品名            | NAME OF PARTS                | RM |
|--------|-----------|------|---------------|------------------------------|----|
|        |           |      | <KE-434C用>    | <For KE-434C>                |    |
| 4-1    | 104450101 | 6    | ゴムセン8         | RUBBER CAP, 8                |    |
| 5      | 140392009 | 1    | オイルフタ         | OIL CAP                      |    |
|        |           |      | <KE-435C用>    | <For KE-435C>                |    |
| 4-2    | 104450101 | 2    | ゴムセン8         | RUBBER CAP, 8                |    |
| 6      | 117934001 | 1    | ゴムセン13.5      | RUBBER CAP, 13.5             |    |
| 7      | 140392009 | 2    | オイルフタ         | OIL CAP                      |    |
| 10     | 104450101 | 3    | ゴムセン8         | RUBBER CAP, 8                |    |
| 11     | 104449001 | 1    | ゴムセン15.5      | RUBBER CAP, 15.5             |    |
| 12     | S37915009 | 1    | ヘッドカバー-R      | BED COVER, R                 |    |
| 13-1   | S53119001 | 1    | ヘッドカバー-LF     | BED COVER, LF                |    |
| 13-2   | S53120001 | 1    | ヘッドカバー-LR     | BED COVER, LR                |    |
| 14     | 106629002 | 9    | シメネジ4.37      | SCREW, SM4.37                |    |
| 15     | 017680512 | 2    | ボルト4.37X5     | BOLT, SM4.37X5               |    |
| 16     | S23337001 | 1    | ゴムセン18.5      | RUBBER CAP, 18.5             |    |
|        |           |      | <KE-434C用>    | <For KE-434C>                |    |
| 17-1   | S51457109 | 1    | フェイス433Eクミ    | FACE PLATE ASSY, 433E        |    |
| 17-1-1 | S51458109 | 1    | フェイス433E      | FACE PLATE, 433E             |    |
| 17-1-2 | S49962000 | 1    | フェイスパッキン      | FACE PLATE PACKING           |    |
| 17-1-3 | 117934001 | 1    | ゴムセン13.5      | RUBBER CAP, 13.5             |    |
| 18-1   | 060671212 | 3    | バインド357-40X12 | SCREW, BIND SM3.57-40X12     |    |
|        |           |      | <KE-435C用>    | <For KE-435C>                |    |
| 17-2   | S42750209 | 1    | フェイスクミ        | FACE PLATE ASSY              |    |
| 17-2-1 | S42751109 | 1    | フェイス          | FACE PLATE                   |    |
| 17-2-2 | S42752000 | 1    | フェイスパッキン      | F-PLATE PACKING              |    |
| 17-2-3 | 117934001 | 2    | ゴムセン13.5      | RUBBER CAP, 13.5             |    |
| 18-2   | 062711012 | 3    | ナベコ476-32X10  | SCREW, PAN SM4.76-32X10      |    |
| 22     | 152842059 | 1    | オオカマカバークミ     | SHUTTLE RACE COVER ASSY      |    |
| 23     | S57925001 | 2    | ダンネジ6.35      | SHOULDER SCREW, SM6.35       |    |
| 24     | 109239002 | 2    | ナミハネサガネ       | WAVE WASHER                  |    |
| 25     | S55208000 | 1    | テンピンカバー       | THREAD TAKE-UP LEVER COVER   |    |
| 26     | 062681012 | 1    | ナベコ437-40X10  | SCREW, PAN SM4.37-40X10      |    |
| 28     | S20164001 | 1    | ゴムセン13        | RUBBER CAP, 13               |    |
|        |           |      | <KE-434C用>    | <For KE-434C>                |    |
| 29     | 150592001 | 2    | ゴムセン16        | RUBBER CAP, 16               |    |
| 30     | 104821001 | 1    | ゴムセン10.5      | RUBBER CAP, 10.5             |    |
| 31     | S44010001 | 1    | ゴムセン11.5      | RUBBER CAP, 11.5             |    |
| 33     | S51460009 | 1    | グロメットMG-9     | RUBBER CAP, MG-9             |    |
| 34     | 100645003 | 1    | サガネ           | WASHER                       |    |
| 35     | 025080132 | 2    | ヒラサガネシヨウ8     | WASHER, PLAIN S 8            |    |
| 40     | S51098000 | 1    | ソクメンカバーIM     | FRAME SIDE COVER, IM         |    |
| 41     | S59920001 | 2    | ベルトカバーシチュウ    | BELT COVER SUPPORT PILLAR    |    |
| 42     | 062711012 | 4    | ナベコ476-32X10  | SCREW, PAN SM4.76-32X10      |    |
|        |           |      | <KE-435C用>    | <For KE-435C>                |    |
| 43     | 150592001 | 1    | ゴムセン16        | RUBBER CAP, 16               |    |
| 400    | 104450101 | 1    | ゴムセン8         | RUBBER CAP, 8                |    |
| 401    | 140392009 | 1    | オイルフタ         | OIL CAP                      |    |
| 402    | S51461001 | 1    | ハリイタホシヨイタ     | NEEDLE PLATE AUXILIARY PLATE |    |
| 403    | 106629002 | 8    | シメネジ4.37      | SCREW, SM4.37                |    |
| 404    | S51459001 | 2    | ホシヨイタササエ      | AUXILIARY PLATE SUPPORT      |    |
| 405    | 062761012 | 4    | ナベコ595-28X10  | SCREW, PAN SM5.95-28X10      |    |
| 406    | 025060232 | 4    | ヒラサガネシチュウ6    | WASHER, PLAIN M 6            |    |
| 407    | S10091201 | 4    | ハリイタホシヨイタササエ  | AUXILIARY PLATE SUPPORT      |    |

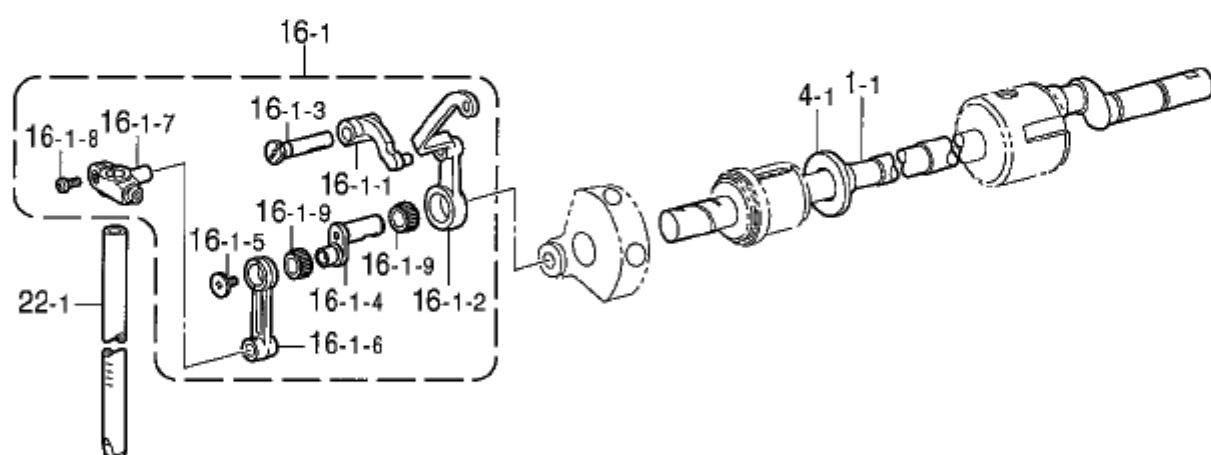


## A. 主体関係 / Machine body

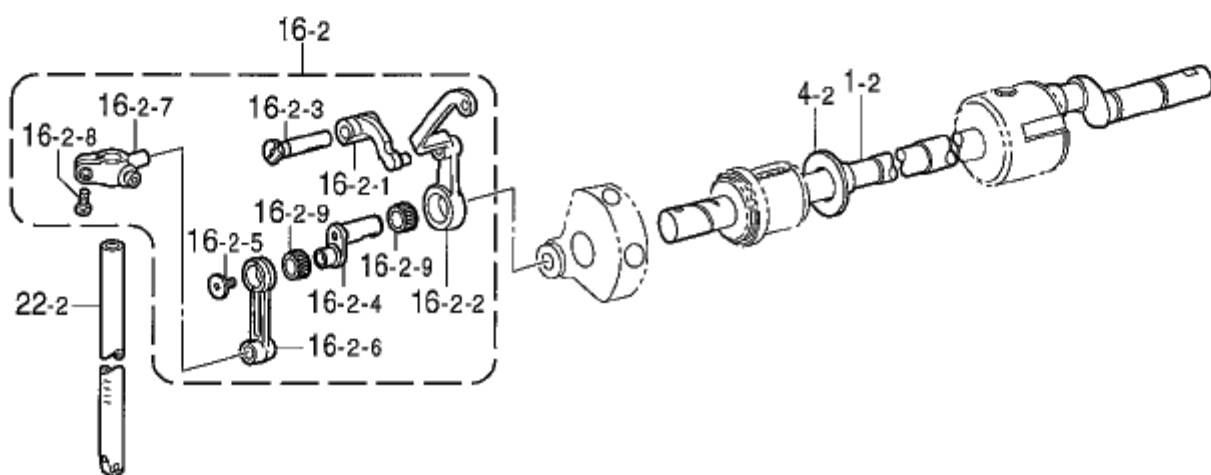
| REF.NO | CODE      | QTY | 品名            | NAME OF PARTS             | RM |
|--------|-----------|-----|---------------|---------------------------|----|
| 408    | 060680712 | 4   | バインド437-40X7  | SCREW, BIND SM4.37-40X7   |    |
|        |           |     | <KE-434C用>    | <For KE-434C>             |    |
| 409    | S53117101 | 1   | フィンガード        | FINGER GUARD              |    |
| 410    | 011679312 | 2   | トメネジ3.57ピ     | SET SCREW, (FT) SM3.57    |    |
|        |           |     | <KE-435C用>    | <For KE-435C>             |    |
| 700    | 117936001 | 3   | ゴムセン9.4       | RUBBER CAP, 9.4           |    |
| 701    | S02445001 | 1   | フィンガード        | FINGER GUARD              |    |
| 702    | 025350236 | 2   | ワッシャー3.5      | WASHER, PLAIN M 3.5       |    |
| 703    | S54145001 | 1   | カンケツカバー       | STEPPING COVER            |    |
| 704    | 107321003 | 1   | ダンネジ4.76      | SHOULDER SCREW, SM4.76    |    |
| 705    | 107017002 | 1   | ナミハネサガネ       | WAVE WASHER               |    |
| 706    | 060670612 | 1   | バインド357-40X6  | SCREW, BIND SM3.57-40X6   |    |
| 707    | S43907209 | 1   | ソクメンカバー       | FRAME SIDE COVER          |    |
| 708    | S41290301 | 1   | OYSTリツケイタハツキン | OYS SETTING PLATE PACKING |    |
| 709    | S41060109 | 1   | ブラインド         | BLIND PLATE               |    |
| 710    | 062710812 | 4   | ナベコ476-32X8   | SCREW, PAN SM4.76-32X8    |    |
| 712    | 104449001 | 1   | ゴムセン15.5      | RUBBER CAP, 15.5          |    |
| 713    | 104449001 | 1   | ゴムセン15.5      | RUBBER CAP, 15.5          |    |
| 920    | S44629001 | 1   | Eマーク          | E-MARK                    |    |



< KE-434C 用 / For KE-434C >

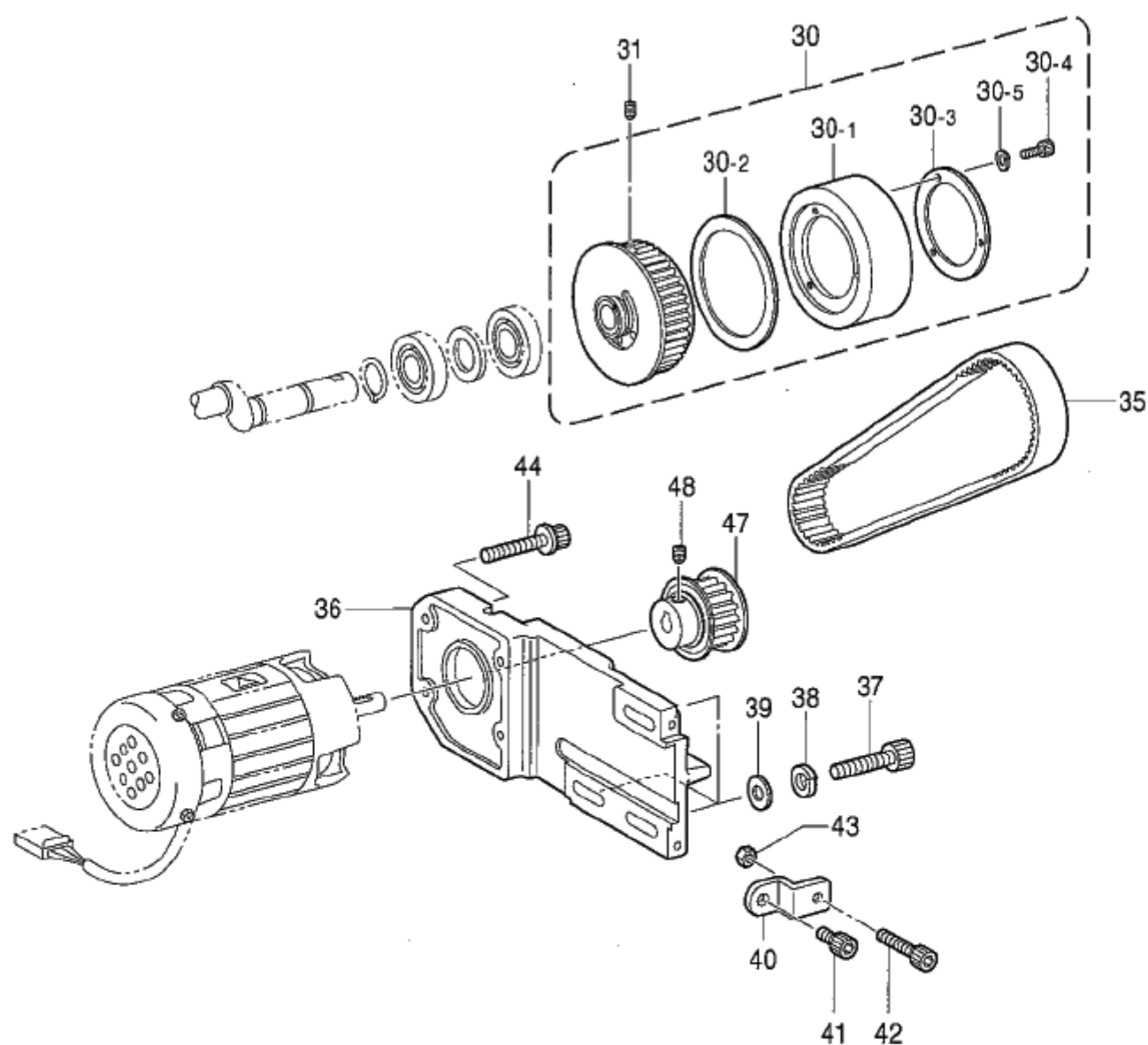


< KE-435C 用 / For KE-435C >

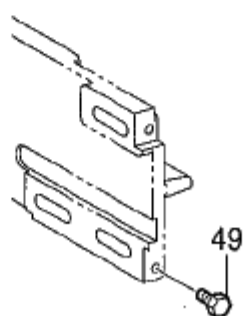


## B1 . 上軸・針棒関係 / Upper shaft and needle bar mechanism

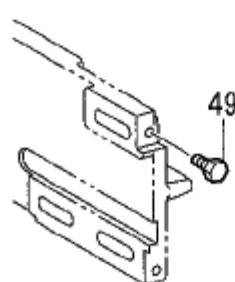
| REF.NO     | CODE      | Q'TY | 品名             | NAME OF PARTS                 | RM |
|------------|-----------|------|----------------|-------------------------------|----|
| 2          | S45147101 | 1    | クランクロッド*クミ     | CRANK ROD ASSY                |    |
| 2-1        | 144712001 | 2    | シメネジ 4.76      | SCREW, SM4.76                 |    |
| 3          | S49582001 | 1    | ウツシクメタルF       | UPPER SHAFT BUSH, F           |    |
| 5          | 014780622 | 1    | アナトメネジ 6.35クホミ | SET SCREW, SOCKET (CP) SM6.35 |    |
| 6          | 140726000 | 1    | ウツシクメタルM       | UPPER SHAFT BUSH, M           |    |
| 7          | 072630260 | 2    | ベアリング 6302VV   | BALL BEARING, 6302VV          |    |
| 8          | 116920001 | 1    | オクリシクスラストリング   | RING, THRUST                  |    |
| 9          | 048150142 | 1    | トメワシクヨウC15     | RETAINING RING, EXTERNAL C15  |    |
| 12         | S49584000 | 1    | ツリアイクランクD      | THREAD TAKE-UP CRANK, D       |    |
| 13         | 100250001 | 1    | シメネジ 7.14      | SCREW, SM7.14                 |    |
| 14         | 014770622 | 2    | アナトメネジ 6.35クホミ | SET SCREW, SOCKET (CP) SM6.35 |    |
| 15         | 123006001 | 1    | トメネジ 6.35クホミ   | SET SCREW, (CP) SM6.35        |    |
| 17         | 014780622 | 1    | アナトメネジ 6.35クホミ | SET SCREW, SOCKET (CP) SM6.35 |    |
| 18         | 102630001 | 1    | ハリホウアンナイカクマ    | NEEDLE BAR GUIDE SLIDE BLOCK  |    |
| 19         | S49593000 | 1    | ハリホウアンナイ       | NEEDLE BAR GUIDE              |    |
| 20         | 100242003 | 2    | シメネジ 3.57      | SCREW, SM3.57-40X5            |    |
| 21         | 155578000 | 2    | ゴムセン 7.2       | RUBBER CAP, 7.2               |    |
| 23         | 144458001 | 1    | アタマツキトメネジ 3.57 | SET SCREW, SM3.57-40X4.5      |    |
| 24         | 152242001 | 1    | ハリホウメタルU       | NEEDLE BAR BUSH, U            |    |
| 25         | 152243001 | 1    | ハリホウメタルD       | NEEDLE BAR BUSH, D            |    |
| 26         | *         | 1    | ミシンハリ          | NEEDLE                        |    |
| <KE-434C用> |           |      |                | <For KE-434C>                 |    |
| 1-1        | S49688001 | 1    | ウツシク           | UPPER SHAFT                   |    |
| 4-1        | S49583001 | 1    | スラストサカネ        | THRUST WASHER                 |    |
| 16-1       | S49585001 | 1    | ハリホウレンカンクミ     | THREAD TAKE-UP LEVER SET      |    |
| 16-1-1     | S49587001 | 1    | テンビンササエ        | THREAD TAKE-UP SUPPORT        |    |
| 16-1-2     | S49588001 | 1    | テンビンドウ         | THREAD TAKE-UP LEVER          |    |
| 16-1-3     | S47091001 | 1    | テンビンササエシク      | THREAD TAKE-UP SUPPORT SHAFT  |    |
| 16-1-4     | S49589001 | 1    | ハリホウクランク       | NEEDLE BAR CRANK              |    |
| 16-1-5     | 145465001 | 1    | シメネジ 3.57L     | SCREW, SM3.57-40X6 L          |    |
| 16-1-6     | S49689001 | 1    | ハリホウレンカン       | NEEDLE BAR CONNECTING ROD     |    |
| 16-1-7     | S37926101 | 1    | ハリホウダキ         | NEEDLE BAR CLAMP              |    |
| 16-1-8     | 062680812 | 1    | ナベコ 437-40X8   | SCREW, PAN SM4.37-40X8        |    |
| 16-1-9     | 147777000 | 2    | ニードルベアリング      | NEEDLE BEARING                |    |
| 22-1       | 152240101 | 1    | ハリホウA          | NEEDLE BAR, A                 |    |
| <KE-435C用> |           |      |                | <For KE-435C>                 |    |
| 1-2        | S55103101 | 1    | ウツシク           | UPPER SHAFT                   |    |
| 4-2        | S55104001 | 1    | スラストサカネ        | THRUST WASHER                 |    |
| 16-2       | S55105001 | 1    | ハリホウレンカンクミ     | THREAD TAKE-UP LEVER SET      |    |
| 16-2-1     | S49587001 | 1    | テンビンササエ        | THREAD TAKE-UP SUPPORT        |    |
| 16-2-2     | S49588001 | 1    | テンビンドウ         | THREAD TAKE-UP LEVER          |    |
| 16-2-3     | S47091001 | 1    | テンビンササエシク      | THREAD TAKE-UP SUPPORT SHAFT  |    |
| 16-2-4     | S49589001 | 1    | ハリホウクランク       | NEEDLE BAR CRANK              |    |
| 16-2-5     | 145465001 | 1    | シメネジ 3.57L     | SCREW, SM3.57-40X6 L          |    |
| 16-2-6     | S49689001 | 1    | ハリホウレンカン       | NEEDLE BAR CONNECTING ROD     |    |
| 16-2-7     | S42756101 | 1    | ハリホウダキ         | NEEDLE BAR CLAMP              |    |
| 16-2-8     | 062680712 | 1    | ナベコ 437-40X7   | SCREW, PAN SM4.73-40X7        |    |
| 16-2-9     | 147777000 | 2    | ニードルベアリング      | NEEDLE BEARING                |    |
| 22-2       | S02269001 | 1    | ハリホウ           | NEEDLE BAR                    |    |



< KE-434C 用 / For KE-434C >

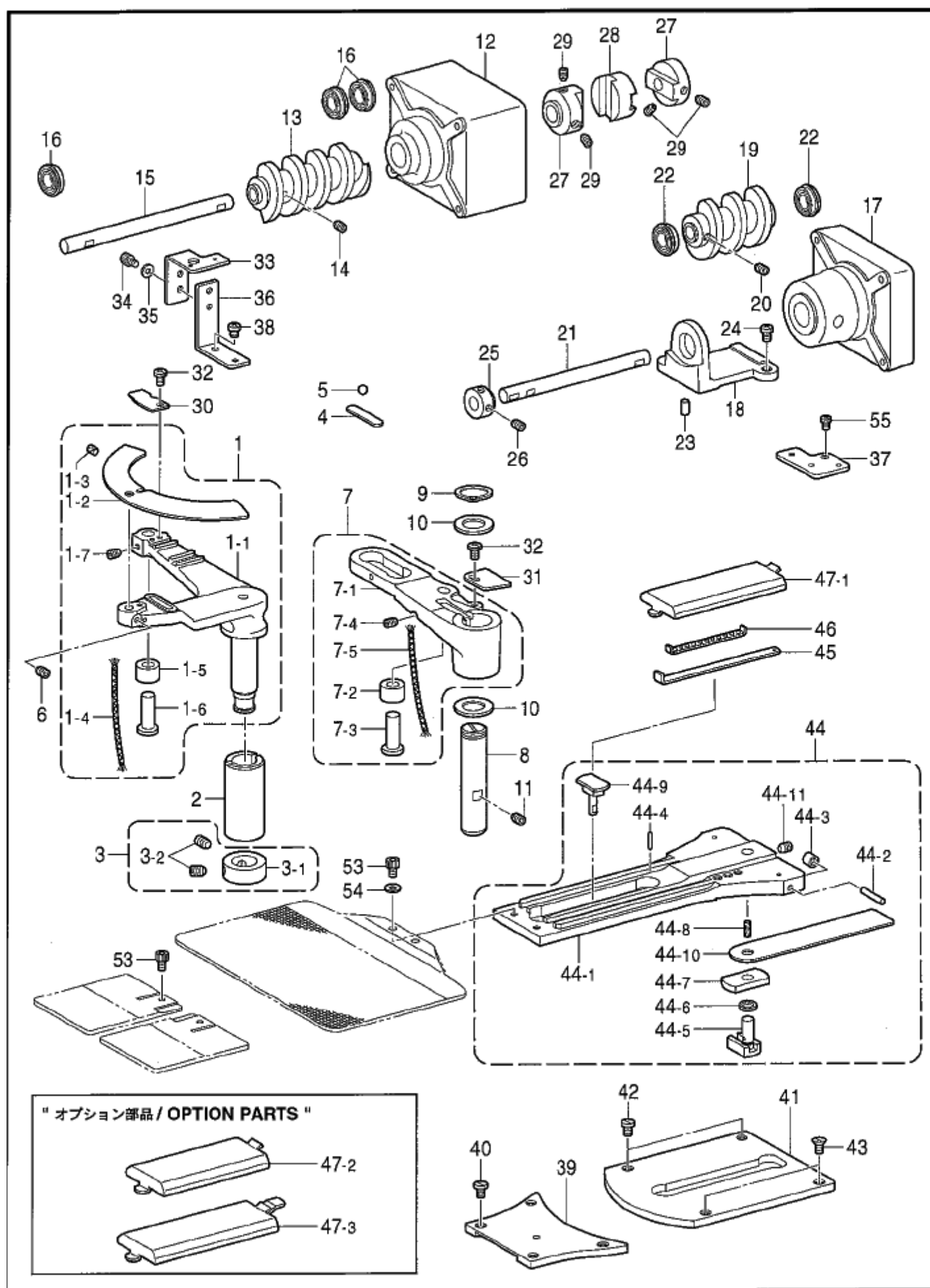


< KE-435C 用 / For KE-435C >



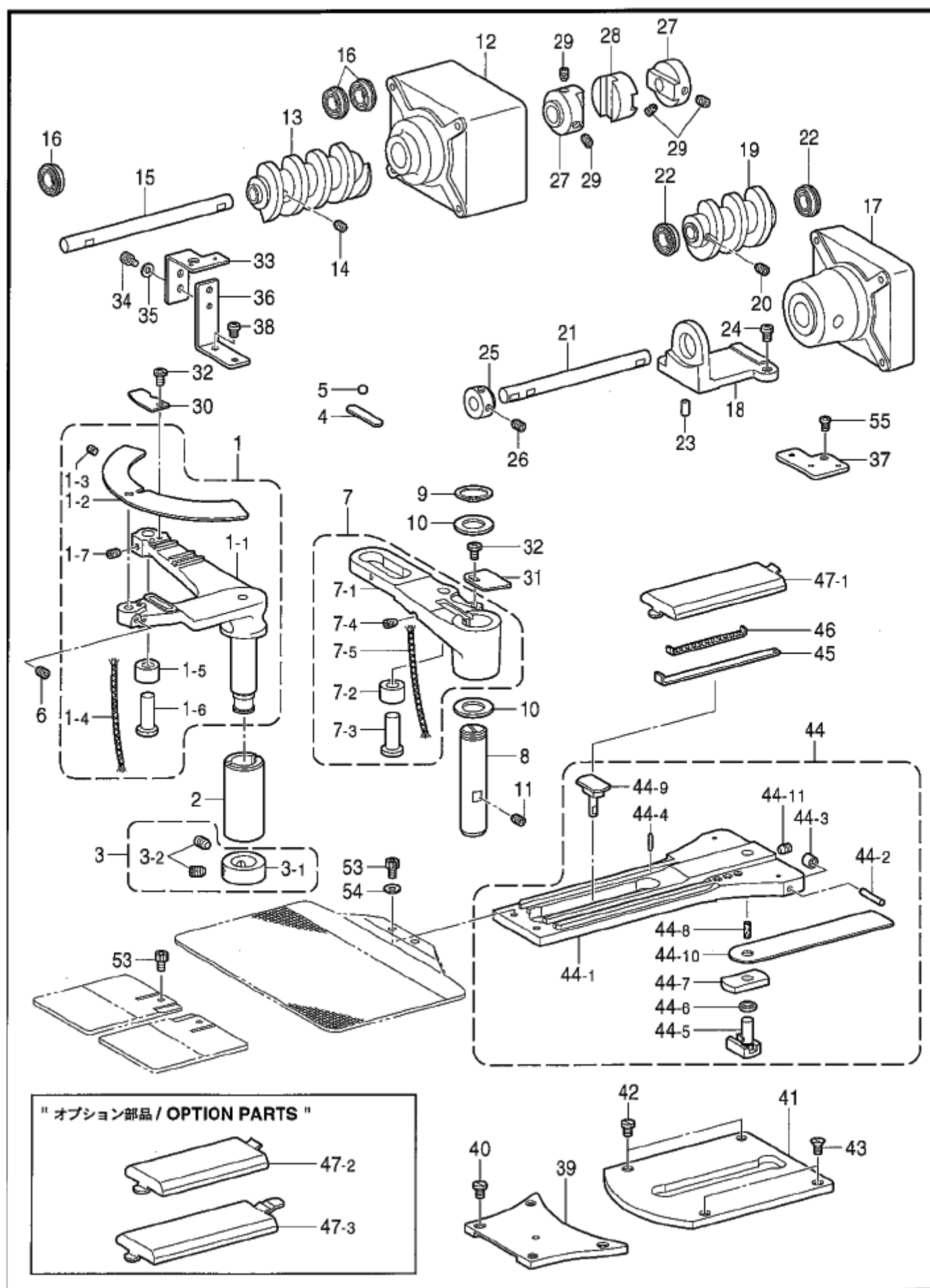
## B2 . 上軸・針棒関係 / Upper shaft and needle bar mechanism

| REF.NO | CODE      | Q'TY | 品名             | NAME OF PARTS                  | RM |
|--------|-----------|------|----------------|--------------------------------|----|
| 30     | S52834201 | 1    | Uタイミングプーリ      | TIMING PULLEY ASSY, U          |    |
| 30-1   | S56017000 | 1    | ウワシクプーリ        | UPPER SHAFT PULLEY             |    |
| 30-2   | S56018000 | 1    | プーリスヘーサ        | PULLEY SPACER                  |    |
| 30-3   | S56019001 | 1    | プーリサカネ         | PULLEY WASHER                  |    |
| 30-4   | 018401236 | 3    | アナホルト4X12      | BOLT, SOCKET M4X12             |    |
| 30-5   | 028040246 | 3    | ハネサカネ2-4       | WASHER, SPRING 2-4             |    |
| 31     | S55572001 | 2    | アナクホミ595-28X10 | SET SCREW, SOCKET(CP)SM5.95X10 |    |
| 35     | S52838000 | 1    | ウワシクタイミングベルト   | UPPER SHAFT TIMING BELT        |    |
| 36     | S52839200 | 1    | IMモータブラケット     | MOTOR BRACKET, IM              |    |
| 37     | 018083022 | 3    | アナホルト8X30      | BOLT, SOCKET M8X30             |    |
| 38     | 028080242 | 3    | ハネサカネ2-8       | WASHER, SPRING 2-8             |    |
| 39     | 025080232 | 3    | ヒラサカネチユウ8      | WASHER, PLAIN M 8              |    |
| 40     | S52840001 | 1    | ベルトチヨウセツイタ     | BELT ADJUSTING PLATE           |    |
| 41     | 018061022 | 1    | アナホルト6X10      | BOLT, SOCKET M6X10             |    |
| 42     | 018062522 | 1    | アナホルト6X25      | BOLT, SOCKET M6X25             |    |
| 43     | 021060102 | 1    | ナット1シユ6        | NUT, 1 M6                      |    |
| 44     | S47270001 | 4    | アナホルトサクミ6X30   | BOLT, SOCKET (S/P WASHER)M6X30 |    |
| 47     | S52836000 | 1    | モータタイミングプーリ    | MOTOR TIMING PULLEY ASSY       |    |
| 48     | S55572001 | 1    | アナクホミ595-28X10 | SET SCREW, SOCKET(CP)SM5.95X10 |    |
| 49     | 017680512 | 1    | ホルト4.37X5      | BOLT, SM4.37X5                 |    |



## C1. 送り関係 / Feed mechanism

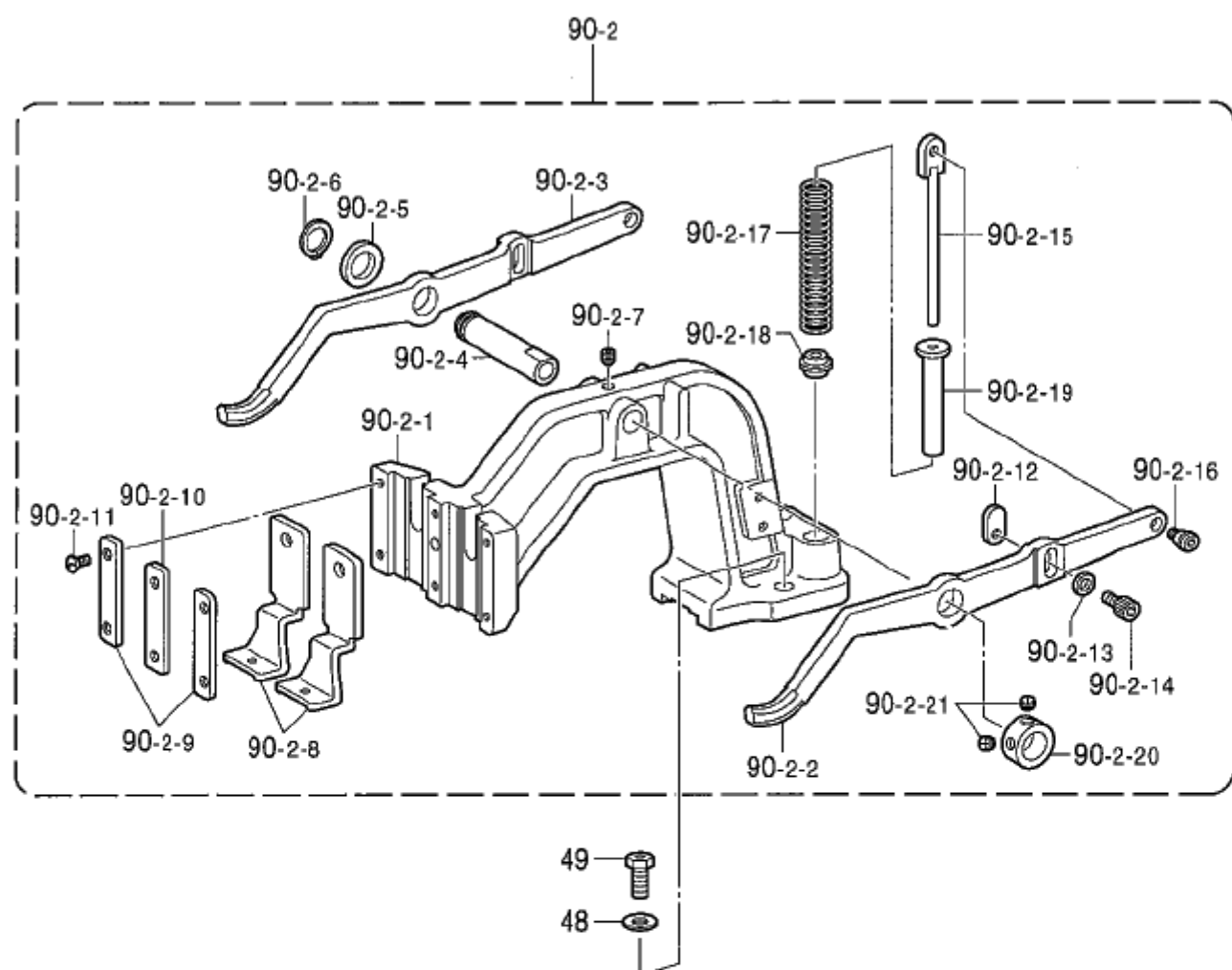
| REF.NO | CODE      | Q'TY | 品名            | NAME OF PARTS                 | RM |
|--------|-----------|------|---------------|-------------------------------|----|
| 1      | S51857001 | 1    | Xオクリレバ-100クミ  | X-FEED LEVER ASSY, 100        |    |
| 1-1    | S42067001 | 1    | Xオクリレバ-100    | X-FEED LEVER, 100             |    |
| 1-2    | S51858001 | 1    | Xオクリレバ-フタ     | X-FEED LEVER COVER            |    |
| 1-3    | 153924001 | 1    | フェルト          | FELT                          |    |
| 1-4    | 108802001 | 1    | クミモ4X4        | WICK, 4X4 L=250               |    |
| 1-5    | S37932101 | 1    | オクリカムコ        | FEED CAM ROLLER               |    |
| 1-6    | S37933001 | 1    | コシク           | ROLLER SHAFT                  |    |
| 1-7    | 014760622 | 1    | アナトメネジ5.95    | SET SCREW, SOCKET SM5.95      |    |
| 2      | S37934001 | 1    | Xオクリレバ-メタル    | X-FEED LEVER BUSH             |    |
| 3      | 183493001 | 1    | オクリシクセツカラー    | F-SHAFT SET SCREW COLLAR ASSY |    |
| 3-1    | S09212001 | 1    | セツカラー         | SET SCREW COLLAR              |    |
| 3-2    | 101706001 | 2    | トメネジ6.35      | SET SCREW, SM6.35-40X5.5      |    |
| 4      | 153393001 | 1    | ヨコオクリレバ-カンザ   | WASHER                        |    |
| 5      | 071047650 | 1    | コウキユウ3/16     | BEARING BALL, 3/16            |    |
| 6      | 014760622 | 1    | アナトメネジ5.95    | SET SCREW, SOCKET SM5.95      |    |
| 7      | S42069001 | 1    | Yオクリレバ-60クミ   | Y-FEED LEVER ASSY, 60         |    |
| 7-1    | S42070001 | 1    | Yオクリレバ-60     | Y-FEED LEVER, 60              |    |
| 7-2    | S37932101 | 1    | オクリカムコ        | FEED CAM ROLLER               |    |
| 7-3    | S37933001 | 1    | コシク           | ROLLER SHAFT                  |    |
| 7-4    | 014760622 | 1    | アナトメネジ5.95    | SET SCREW, SOCKET SM5.95      |    |
| 7-5    | 152973001 | 1    | クミモ4X4        | WICK, 4X4 L=170               |    |
| 8      | 152760051 | 1    | タテオクリレバ-シク    | TACK WIDTH FEED LEVER SHAFT   |    |
| 9      | 048180142 | 1    | トマシクヨウC18     | RETAINING RING, EXTERNAL C18  |    |
| 10     | 152756001 | 2    | スラストサカネ18     | WASHER, THRUST 18             |    |
| 11     | 014760622 | 1    | アナトメネジ5.95    | SET SCREW, SOCKET SM5.95      |    |
| 12     | S41703000 | 1    | PMブラケットX      | PM BRACKET, X                 |    |
| 13     | S53099001 | 1    | オクリカムX100     | X-FEED CAM, 100               |    |
| 14     | 014760622 | 2    | アナトメネジ5.95    | SET SCREW, SOCKET SM5.95      |    |
| 15     | S41705001 | 1    | カムシクX         | CAM SHAFT, X                  |    |
| 16     | 070688850 | 3    | タマシクウケ688ZZNR | BALL BEARING, 688ZZNR         |    |
| 17     | S51099000 | 1    | PMブラケットY      | PM BRACKET, Y                 |    |
| 18     | S51100001 | 1    | オクリカムブラケットY60 | Y-FEED CAM BRACKET, 60        |    |
| 19     | S53100001 | 1    | オクリカムY60      | Y-FEED CAM, 60                |    |
| 20     | 014760622 | 2    | アナトメネジ5.95    | SET SCREW, SOCKET SM5.95      |    |
| 21     | S51101001 | 1    | カムシクY         | CAM SHAFT, Y                  |    |
| 22     | 070688850 | 2    | タマシクウケ688ZZNR | BALL BEARING, 688ZZNR         |    |
| 23     | S37940001 | 2    | イチキメ          | POSITIONING PIN               |    |
| 24     | 062681012 | 2    | ナハコ437-40X10  | SCREW, PAN SM4.37-40X10       |    |
| 25     | S51103001 | 1    | セツカラー         | SET SCREW COLLAR              |    |
| 26     | 014760622 | 2    | アナトメネジ5.95    | SET SCREW, SOCKET SM5.95      |    |
| 27     | S37942100 | 4    | カップリングハブ8     | COUPLING HUB, 8               |    |
| 28     | S37944000 | 2    | カップリングスパー     | COUPLING SPACER               |    |
| 29     | 014760622 | 8    | アナトメネジ5.95    | SET SCREW, SOCKET SM5.95      |    |
| 30     | S51462001 | 1    | ケンテントクX       | HOME POSITION DOG, X          |    |
| 31     | S51463001 | 1    | ケンテントクY       | HOME POSITION DOG, Y          |    |
| 32     | 060680712 | 2    | バインド437-40X7  | SCREW, BIND SM4.37-40X7       |    |
| 33     | S53108001 | 1    | Xセンサートリツケイタ   | X-SENSOR SETTING PLATE        |    |
| 34     | 018400632 | 1    | アナホルト4X6      | BOLT, SOCKET M4X6             |    |
| 35     | 025040232 | 1    | ヒラサガネチユウ4     | WASHER, PLAIN M 4             |    |
| 36     | S53109001 | 1    | Xセンサートリツケダイ   | X-SENSOR SETTING BASE         |    |
| 37     | S51465001 | 1    | Yセンサートリツケイタ   | Y-SENSOR SETTING PLATE        |    |
| 38     | 062680612 | 1    | ナハコ4.37-40X6  | SCREW, PAN SM4.37-40X6        |    |
| 39     | S51856001 | 1    | オクリダイアンナイタF   | FEED BRACKET GUIDE PLATE, F   |    |
| 40     | 145318001 | 4    | シメネジ4.37      | SCREW, SM4.37                 |    |
| 41     | S42083001 | 1    | オクリダイアンナイタR   | FEED BRACKET GUIDE PLATE, R   |    |
| 42     | 145318001 | 2    | シメネジ4.37      | SCREW, SM4.37                 |    |
| 43     | 100032004 | 2    | サラネジ4.37      | SCREW, FLAT SM4.37-40X8       |    |
| 44     | S42084101 | 1    | オクリダイ         | FEED BRACKET ASSY             |    |
| 44-1   | 156076101 | 1    | オクリダイ         | FEED BRACKET                  |    |
| 44-2   | 153377001 | 2    | コバ3X17.8      | ROLLER, A 3X17.8              |    |



## C1 . 送り関係 / Feed mechanism

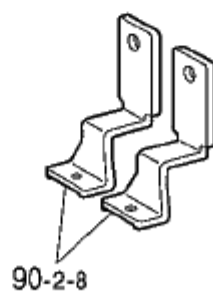
| REF.NO | CODE      | Q'TY | ヒンメイ            | NAME OF PARTS                 | RM |
|--------|-----------|------|-----------------|-------------------------------|----|
| 44-3   | 153378001 | 2    | オクリダイコロ         | FEED GUIDE ROLLER             |    |
| 44-4   | 148133001 | 2    | コロ              | ROLLER                        |    |
| 44-5   | 156108001 | 1    | タテオクリカクコマクミ     | T-WIDTH REGULATOR BLOCK ASSY  |    |
| 44-6   | 156109001 | 1    | カンサ             | SPACER                        |    |
| 44-7   | 156077001 | 1    | オクリダイカクマ        | FEED GUIDE SLIDE BLOCK        |    |
| 44-8   | 156080000 | 1    | フェルト            | FELT                          |    |
| 44-9   | 153380001 | 1    | ヨコオクリカクコマクミ     | T-LENGTH REGULATOR BLOCK ASSY |    |
| 44-10  | S42086001 | 1    | Yオクリレバフタ        | Y-FEED LEVER COVER            |    |
| 44-11  | 014760622 | 1    | アナトメネジ 5.95     | SET SCREW, SOCKET SM5.95      |    |
| 45     | 153383001 | 2    | オクリダイカンサ        | SPACER                        |    |
| 46     | 153384001 | 2    | リテーナークミ         | RETAINER ASSY                 |    |
| 47-1   | 153391001 | 1    | オクリダイカバール       | FEED BRACKET COVER, L         |    |
| 53     | S59892001 | 4    | アナホルト 4.37-40X5 | BOLT, SOCKET SM4.37-40X5      |    |
| 54     | 025680232 | 2    | ヒラサガネチユウ 4.37   | WASHER, PLAIN M 4.37          |    |
| 55     | 062670612 | 1    | ナベコ 3.57-40X6   | SCREW, PAN SM3.57-40X6        |    |
|        |           |      | “ オプション部品 ”     | “ OPTION PARTS ”              |    |
| 47-2   | 153392001 | 1    | オクリダイカバールS      | FEED BRACKET COVER, S         |    |
| 47-3   | S51860001 | 1    | オクリダイカバールLLクミ   | FEED BRACKET COVER ASSY, LL   |    |

< 電磁式用 / For Solenoid type >



" オプション部品 / OPTION PARTS "

< 電磁式用 / For Solenoid type >



90-2-8

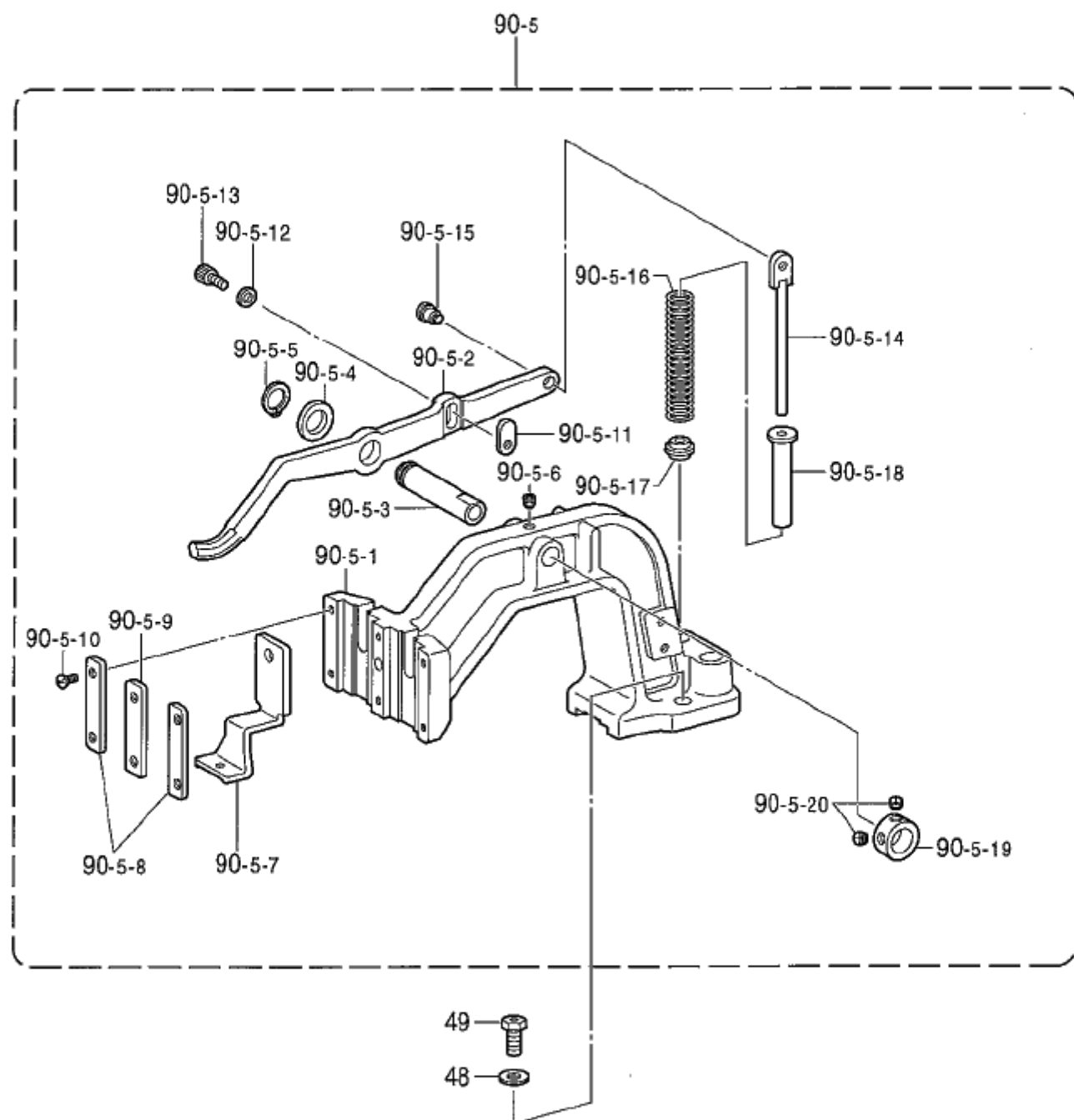
90-2-17

## C2 . 送り関係 (電磁式用) / Feed mechanism (For Solenoid type)

| REF.NO  | CODE      | Q'TY | 品名            | NAME OF PARTS                 | RM |
|---------|-----------|------|---------------|-------------------------------|----|
| 48      | 025060232 | 2    | ヒラサガネチユウ6     | WASHER, PLAIN M 6             |    |
| 49      | S39110001 | 2    | ボルト595-28X14  | BOLT, W/SOCKET SM5.95-28X14   |    |
|         |           |      | <中厚物用>        | <For Medium-weight materials> |    |
| 90-2    | S42090300 | 1    | オサエウデクミLA     | WORK CLAMP ARM ASSY, LA       |    |
| 90-2-8  | 153372001 | 2    | オサエアシL        | WORK CLAMP, L                 |    |
| 90-2-17 | 153568001 | 2    | オサエハネA        | PRESSER SPRING, A             |    |
|         |           |      | <厚物用>         | <For Heavy-weight materials>  |    |
| 90-2    | S42092300 | 1    | オサエウデクミLB     | WORK CLAMP ARM ASSY, LB       |    |
| 90-2-8  | 153372001 | 2    | オサエアシL        | WORK CLAMP, L                 |    |
| 90-2-17 | 153569001 | 2    | オサエハネB        | PRESSER SPRING, B             |    |
| 90-2-1  | 153364000 | 1    | オサエウデ         | WORK CLAMP ARM                |    |
| 90-2-2  | S42088001 | 1    | オサエウデレバーR     | WORK CLAMP ARM LEVER, R       |    |
| 90-2-3  | S42089001 | 1    | オサエウデレバーL     | WORK CLAMP ARM LEVER, L       |    |
| 90-2-4  | 153367001 | 1    | オサエウデレバーシク    | WORK CLAMP ARM LEVER SHAFT    |    |
| 90-2-5  | 142628001 | 1    | スィヘイオクリテンクリング | SPACER                        |    |
| 90-2-6  | 048110142 | 1    | トメワシクヨウC11    | RETAINING RING, EXTERNAL C11  |    |
| 90-2-7  | 152718001 | 1    | アナトメネジ5.95    | SET SCREW, SOCKET SM5.95X5    |    |
| 90-2-9  | 153369001 | 2    | オサエアシオサエイトA   | WORK CLAMP GUIDE PLATE, A     |    |
| 90-2-10 | 153370001 | 1    | オサエアシオサエイトB   | WORK CLAMP GUIDE PLATE, B     |    |
| 90-2-11 | 107038003 | 6    | サラネジ3.57      | SCREW, FLAT SM3.57            |    |
| 90-2-12 | S52099001 | 2    | オサエウデレバーイタ    | WORK CLAMP ARM LEVER PLATE    |    |
| 90-2-13 | 140407002 | 2    | サカネ           | WASHER                        |    |
| 90-2-14 | 018500822 | 2    | アナボルト5X8      | BOLT, SOCKET M5X8             |    |
| 90-2-15 | 159828101 | 2    | オサエハネアンナイロツトB | SPRING GUIDE ROD, B           |    |
| 90-2-16 | 145478101 | 2    | ダンネジ4.76      | SHOULDER SCREW, SOCKET SM4.76 |    |
| 90-2-18 | 152788000 | 2    | オサエハネカンザ      | PRESSER SPRING SPACER         |    |
| 90-2-19 | 153567000 | 2    | オサエハネカラー      | PRESSER SPRING COLLAR         |    |
| 90-2-20 | 146581002 | 1    | セットカラー        | SET SCREW COLLAR              |    |
| 90-2-21 | 100260001 | 2    | トメネジ5.95      | SET SCREW, SM5.95-28X4        |    |
|         |           |      | “ オプション部品 ”   | “ OPTION PARTS ”              |    |
|         |           |      | <中厚物用>        | <For Medium-weight materials> |    |
| 90-2    | S42087300 | 1    | オサエウデクミSA     | WORK CLAMP ARM ASSY, SA       |    |
| 90-2-8  | 153368001 | 2    | オサエアシS        | WORK CLAMP, S                 |    |
| 90-2-17 | 153568001 | 2    | オサエハネA        | PRESSER SPRING, A             |    |
|         |           |      | <厚物用>         | <For Heavy-weight materials>  |    |
| 90-2    | S42091300 | 1    | オサエウデクミSB     | WORK CLAMP ARM ASSY, SB       |    |
| 90-2-8  | 153368001 | 2    | オサエアシS        | WORK CLAMP, S                 |    |
| 90-2-17 | 153569001 | 2    | オサエハネB        | PRESSER SPRING, B             |    |

" オプション部品 / OPTION PARTS "

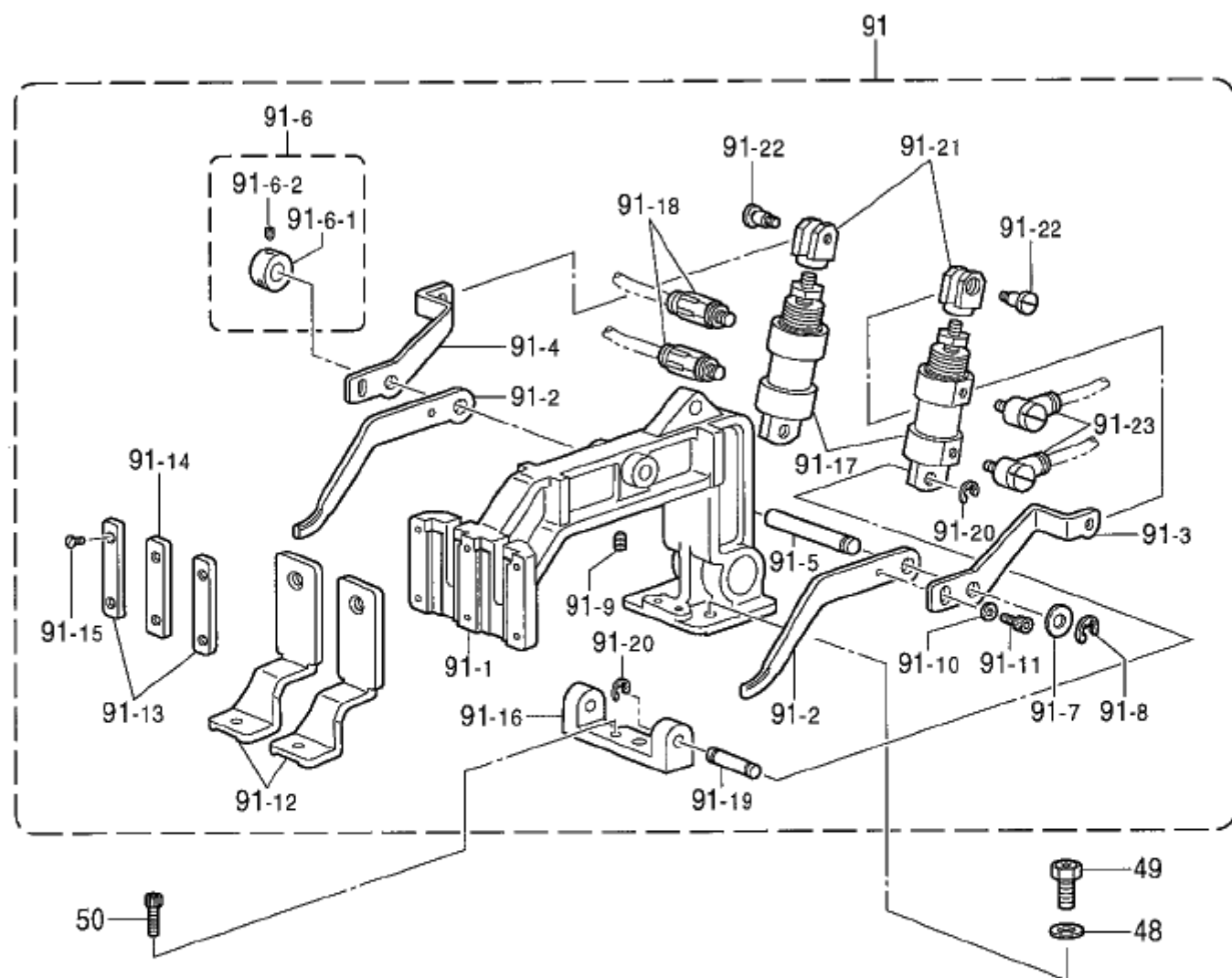
< 電磁式用 / For Solenoid type >



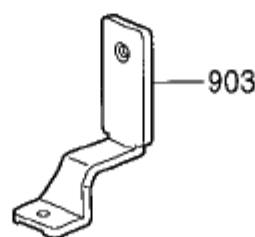
## C3 . 送り関係 (電磁式用) / Feed mechanism (For Solenoid type)

| REF.NO  | CODE      | Q'TY | ヒンメイ                  | NAME OF PARTS                 | RM |
|---------|-----------|------|-----------------------|-------------------------------|----|
| 48      | 025060232 | 2    | ヒラサ'ガ'ネチユウ6           | WASHER, PLAIN M 6             |    |
| 49      | S39110001 | 2    | ボ'ルト595-28X14         | BOLT, W/SOCKET SM5.95-28X14   |    |
|         |           |      | " オプション部品 "           | " OPTION PARTS "              |    |
| 90-5    | S42093300 | 1    | オサエウデ'クミG             | WORK CLAMP ARM ASSY, G        |    |
| 90-5-1  | 153364000 | 1    | オサエウデ'                | WORK CLAMP ARM                |    |
| 90-5-2  | S42089001 | 1    | オサエウデ'レバ'-L           | WORK CLAMP ARM LEVER, L       |    |
| 90-5-3  | 153367001 | 1    | オサエウデ'レバ'-ジク          | WORK CLAMP ARM LEVER SHAFT    |    |
| 90-5-4  | 142628001 | 1    | スイヘイオクリクランケリング'       | SPACER                        |    |
| 90-5-5  | 048110142 | 1    | トワシ'クヨウC11            | RETAINING RING, EXTERNAL C11  |    |
| 90-5-6  | 152718001 | 1    | ア'ナ'ト'メ'ネ'ジ'5.95      | SET SCREW, SOCKET SM5.95X5    |    |
| 90-5-7  | 154512001 | 1    | オサエ'アシ'G              | WORK CLAMP, G                 |    |
| 90-5-8  | 153369001 | 2    | オサエ'アシ'オサエ'イ'タ'A      | WORK CLAMP GUIDE PLATE, A     |    |
| 90-5-9  | 153370001 | 1    | オサエ'アシ'オサエ'イ'タ'B      | WORK CLAMP GUIDE PLATE, B     |    |
| 90-5-10 | 107038003 | 6    | サラ'ネ'ジ'3.57           | SCREW, FLAT SM3.57            |    |
| 90-5-11 | S52099001 | 1    | オサエウデ'レバ'-イ'タ         | WORK CLAMP ARM LEVER PLATE    |    |
| 90-5-12 | 140407002 | 1    | サ'カ'ネ                 | WASHER                        |    |
| 90-5-13 | 018500822 | 1    | ア'ナ'ボ'ルト'5X8          | BOLT, SOCKET M5X8             |    |
| 90-5-14 | 159828101 | 1    | オサエ'ハ'ネ'アン'ナイ'ロ'ツ'ト'B | SPRING GUIDE ROD, B           |    |
| 90-5-15 | 145478101 | 1    | ダ'ン'ネ'ジ'4.76          | SHOULDER SCREW, SOCKET SM4.76 |    |
| 90-5-16 | 153568001 | 1    | オサエ'ハ'ネ'A             | PRESSER SPRING, A             |    |
| 90-5-17 | 152788000 | 1    | オサエ'ハ'ネ'カン'ザ'         | PRESSER SPRING SPACER         |    |
| 90-5-18 | 153567000 | 1    | オサエ'ハ'ネ'カ'ラー          | PRESSER SPRING COLLAR         |    |
| 90-5-19 | 146581002 | 1    | セ'ツ'ト'カ'ラー            | SET SCREW COLLAR              |    |
| 90-5-20 | 100260001 | 2    | ト'メ'ネ'ジ'5.95          | SET SCREW, SM5.95-28X4        |    |

< KE-434C, KE-435C エアー式用 / For Pneumatic type of KE-434C & KE-435C >



" オプション部品 / OPTION PARTS "

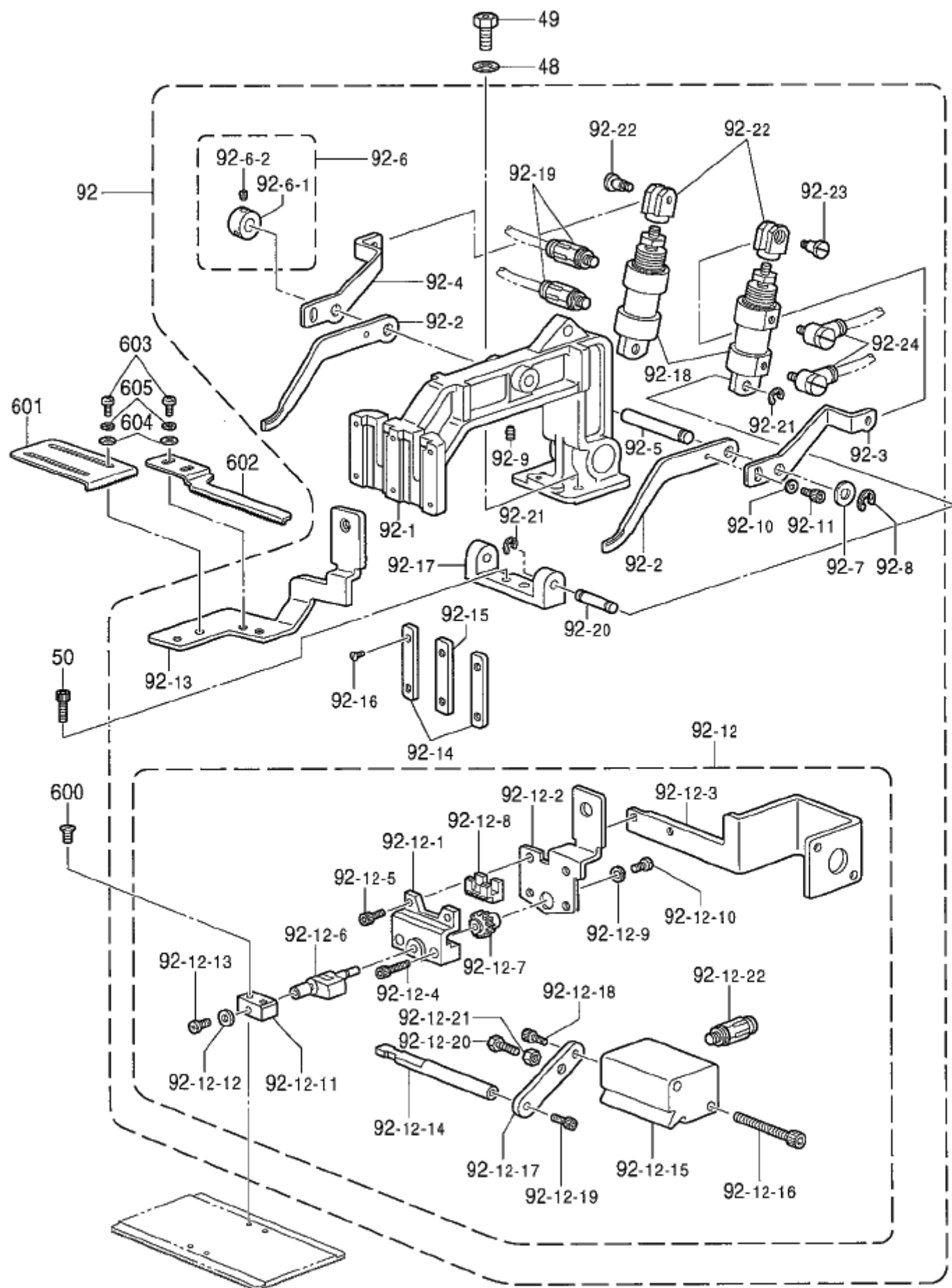


## C4. 送り関係 (KE-434C, KE-435Cエア一式用) /

Feed mechanism (For Pneumatic type of KE-434C &amp; KE-435C)

| REF.NO | CODE      | Q'TY | 品名              | NAME OF PARTS                  | RM |
|--------|-----------|------|-----------------|--------------------------------|----|
| 48     | 100197002 | 2    | ワッシャ            | WASHER                         |    |
| 49     | S39110001 | 2    | ボルト595-28X14    | BOLT, W/SOCKET SM5.95-28X14    |    |
| 50     | 018501022 | 2    | ボルト5X10         | BOLT, SOCKET M5X10             |    |
| 91     | S53091001 | 1    | オサエウデクミ434Eエア-  | WORK CLAMP ARM ASSY, 434E PNEU |    |
| 91-1   | S41658000 | 1    | オサエウデZ34エア-     | WORK CLAMP ARM, Z34 PNEUMATIC  |    |
| 91-2   | S53092001 | 2    | オサエウデレバ-F       | WORK CLAMP ARM LEVER, F        |    |
| 91-3   | S10377101 | 1    | オサエウデレバ-RR      | WORK CLAMP ARM LEVER, RR       |    |
| 91-4   | S10378101 | 1    | オサエウデレバ-RL      | WORK CLAMP ARM LEVER, RL       |    |
| 91-5   | S10058001 | 1    | オサエウデレバ-ジク      | W-CLAMP ARM LEVER SHAFT        |    |
| 91-6   | S21775001 | 1    | セツカラーグミ         | SET SCREW COLLAR ASSY          |    |
| 91-6-1 | 139096001 | 1    | セツカラー           | SET SCREW COLLAR               |    |
| 91-6-2 | 014680422 | 2    | アタメネジ4.37クホミ    | SET SCREW, SOCKET (CP) SM4.37  |    |
| 91-7   | 143591001 | 1    | スラストリング         | THRUST RING                    |    |
| 91-8   | 048050342 | 1    | トメワE5           | RETAINING RING, E5             |    |
| 91-9   | 014760622 | 1    | アタメネジ5.95       | SET SCREW, SOCKET SM5.95       |    |
| 91-10  | 025040232 | 2    | ワッシャカネチユウ4      | WASHER, PLAIN M 4              |    |
| 91-11  | 018400622 | 2    | ボルト4X6          | BOLT, SOCKET M4X6              |    |
| 91-12  | S41660001 | 2    | オサエアシ434Eエア-    | WORK CLAMP, 434E PNEUMATIC     |    |
| 91-13  | 153369001 | 2    | オサエアシオサエイタA     | WORK CLAMP GUIDE PLATE, A      |    |
| 91-14  | 153370001 | 1    | オサエアシオサエイタB     | WORK CLAMP GUIDE PLATE, B      |    |
| 91-15  | 107038003 | 6    | ネジ3.57          | SCREW, FLAT SM3.57             |    |
| 91-16  | S53094001 | 1    | シリンダササエ         | CYLINDER SUPPORT               |    |
| 91-17  | S53095000 | 2    | エアシリンダ15-18     | AIR CYLINDER, 15-18            |    |
| 91-18  | S18415101 | 2    | ハーフユニオンQ4M5     | HALF UNION :Q4M5               |    |
| 91-19  | S03800001 | 2    | クレビスピン          | CLEVIS PIN                     |    |
| 91-20  | 048040342 | 4    | トメワE4           | RETAINING RING, E4             |    |
| 91-21  | S53096001 | 2    | シリンダツキテ         | CYLINDER JOINT                 |    |
| 91-22  | 110168001 | 2    | コロシク            | ROLLER SHAFT                   |    |
| 91-23  | S41271000 | 2    | エルボM5           | ELBOW, M5                      |    |
|        |           |      | “ オプション部品 ”     | “ OPTION PARTS ”               |    |
| 903    | S51102001 | 1    | オサエアシ434EMK2エア- | WORK CLAMP, 434EMK2 AIR        |    |

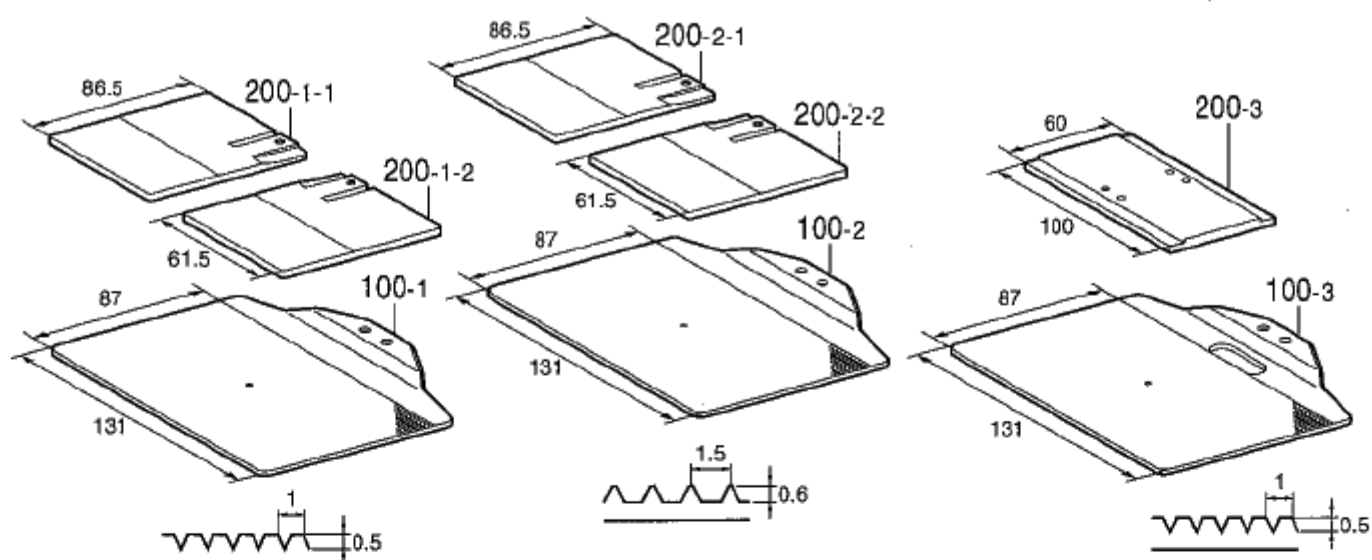
< KE-434C 中押し反転装置用 / For Inner clamping device of KE-434C >



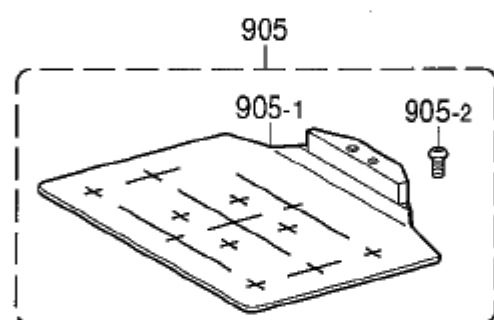
## C5 . 送り関係 (KE-434C中押工反転装置用) /

Feed mechanism (For Inner clamping device of KE-434C)

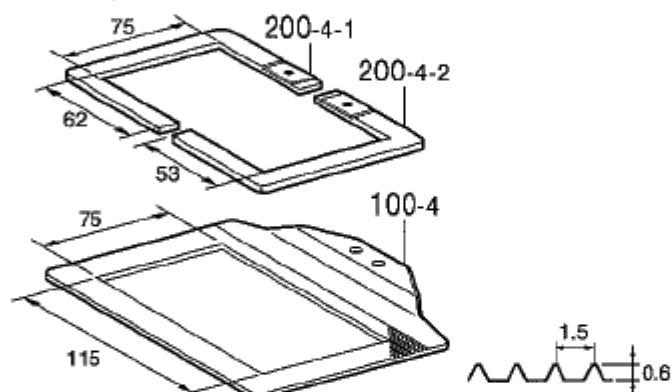
| REF.NO   | CODE      | Q'TY | 品名             | NAME OF PARTS                 | RM |
|----------|-----------|------|----------------|-------------------------------|----|
| 48       | 100197002 | 2    | ワッシャ           | WASHER                        |    |
| 49       | S39110001 | 2    | ボルト595-28X14   | BOLT, W/SOCKET SM5.95-28X14   |    |
| 50       | 018501022 | 2    | ナット5X10        | BOLT, SOCKET M5X10            |    |
| 92       | S53098001 | 1    | オサエウデクミ434EREV | WORK CLAMP ARM ASSY, 434E REV |    |
| 92-1     | S41658000 | 1    | オサエウデZ34エアー    | WORK CLAMP ARM, Z34 PNEUMATIC |    |
| 92-2     | S53092001 | 2    | オサエウデレバーF      | WORK CLAMP ARM LEVER, F       |    |
| 92-3     | S10377101 | 1    | オサエウデレバーRR     | WORK CLAMP ARM LEVER, RR      |    |
| 92-4     | S10378101 | 1    | オサエウデレバーRL     | WORK CLAMP ARM LEVER, RL      |    |
| 92-5     | S10058001 | 1    | オサエウデレバーシャフト   | W-CLAMP ARM LEVER SHAFT       |    |
| 92-6     | S21775001 | 1    | セットカラークミ       | SET SCREW COLLAR ASSY         |    |
| 92-6-1   | 139096001 | 1    | セットカラー         | SET SCREW COLLAR              |    |
| 92-6-2   | 014680422 | 2    | ナットメネジ4.37クミ   | SET SCREW, SOCKET (CP) SM4.37 |    |
| 92-7     | 143591001 | 1    | スラストリング        | THRUST RING                   |    |
| 92-8     | 048050342 | 1    | トマE5           | RETAINING RING, E5            |    |
| 92-9     | 014760622 | 1    | ナットメネジ5.95     | SET SCREW, SOCKET SM5.95      |    |
| 92-10    | 025040232 | 2    | ワッシャガネチュー4     | WASHER, PLAIN M 4             |    |
| 92-11    | 018400622 | 2    | ナット4X6         | BOLT, SOCKET M4X6             |    |
| 92-12    | S42007001 | 1    | オサエウデクミ434E    | WORK CLAMP CRANK ASSY, 434E   |    |
| 92-12-1  | S12834009 | 1    | オサエウデホルダA      | WORK CLAMP CRANK HOLDER, A    |    |
| 92-12-2  | S42008001 | 1    | オサエウデホルダB      | WORK CLAMP CRANK HOLDER, B    |    |
| 92-12-3  | S42019001 | 1    | ハンデンシリンダベース    | REVERSE CYLINDER BASE         |    |
| 92-12-4  | 018301236 | 2    | ナット3X12        | BOLT, SOCKET M3X12            |    |
| 92-12-5  | 018300836 | 2    | ナット3X8         | BOLT, SOCKET M3X8             |    |
| 92-12-6  | S05665001 | 1    | オサエウデクミLA      | WORK CLAMP CRANK, LA          |    |
| 92-12-7  | 154235001 | 1    | ハンデンギヤ         | REVERSE GEAR                  |    |
| 92-12-8  | 154236001 | 1    | ハンデンラック        | REVERSE RACK                  |    |
| 92-12-9  | 145087001 | 1    | ハンデンギヤワッシャ     | WASHER                        |    |
| 92-12-10 | 149831101 | 1    | アタマツキメネジ3.18   | SET SCREW, SM3.18             |    |
| 92-12-11 | 154237001 | 1    | オサエウデホルダL      | WORK CLAMP PLATE HOLDER, L    |    |
| 92-12-12 | 025350132 | 1    | ワッシャガネシヨウ      | WASHER, PLAIN S 3.5           |    |
| 92-12-13 | 100242003 | 1    | シメネジ3.57       | SCREW, SM3.57-40X5            |    |
| 92-12-14 | S42020001 | 1    | ハンデンロッド        | REVERSE ROD                   |    |
| 92-12-15 | S12639001 | 1    | ハンデンシリンダ       | REVERSE CYLINDER              |    |
| 92-12-16 | S12642009 | 2    | ナット3X35        | BOLT, SOCKET M3X35            |    |
| 92-12-17 | S42021001 | 1    | ハンデンジョイント      | REVERSE SHAFT JOINT           |    |
| 92-12-18 | 018300836 | 1    | ナット3X8         | BOLT, SOCKET M3X8             |    |
| 92-12-19 | 018300836 | 1    | ナット3X8         | BOLT, SOCKET M3X8             |    |
| 92-12-20 | 017501216 | 1    | ボルト5X12        | BOLT, M5X12                   |    |
| 92-12-21 | 021500216 | 1    | ナット2M5         | NUT, 2 M5                     |    |
| 92-12-22 | S18415101 | 2    | ハーフユニオンQ4M5    | HALF UNION :Q4M5              |    |
| 92-13    | S42009101 | 1    | オサエウデシナミ       | OUTER WORK CLAMP              |    |
| 92-14    | 153369001 | 2    | オサエウデオサエウデA    | WORK CLAMP GUIDE PLATE, A     |    |
| 92-15    | 153370001 | 1    | オサエウデオサエウデB    | WORK CLAMP GUIDE PLATE, B     |    |
| 92-16    | 107038003 | 6    | サネシ3.57        | SCREW, FLAT SM3.57            |    |
| 92-17    | S53094001 | 1    | シリンダササエ        | CYLINDER SUPPORT              |    |
| 92-18    | S53095000 | 2    | エアシリンダ15-18    | AIR CYLINDER, 15-18           |    |
| 92-19    | S18415101 | 2    | ハーフユニオンQ4M5    | HALF UNION :Q4M5              |    |
| 92-20    | S03800001 | 2    | クレビスピン         | CLEVIS PIN                    |    |
| 92-21    | 048040342 | 4    | トマE4           | RETAINING RING, E4            |    |
| 92-22    | S53096001 | 2    | シリンダジョイント      | CYLINDER JOINT                |    |
| 92-23    | 110168001 | 2    | ローラシャフト        | ROLLER SHAFT                  |    |
| 92-24    | S41271000 | 2    | エルボM5          | ELBOW, M5                     |    |
| 600      | 117291002 | 2    | サネシ3.18        | SCREW, FLAT SM3.18            |    |
| 601      | 154252001 | 1    | イデキメイトL        | POSITIONING PLATE, L          |    |
| 602      | 154253001 | 1    | イデキメイトR        | POSITIONING PLATE, R          |    |
| 603      | 062670512 | 4    | ナット357-40X5    | SCREW, PAN SM3.57-40X5        |    |
| 604      | 025350332 | 4    | ワッシャガネシヨウ      | WASHER, PLAIN L 3.5           |    |
| 605      | 028350242 | 4    | ハネサガネ2-3.5     | WASHER, SPRING 2-3.5          |    |



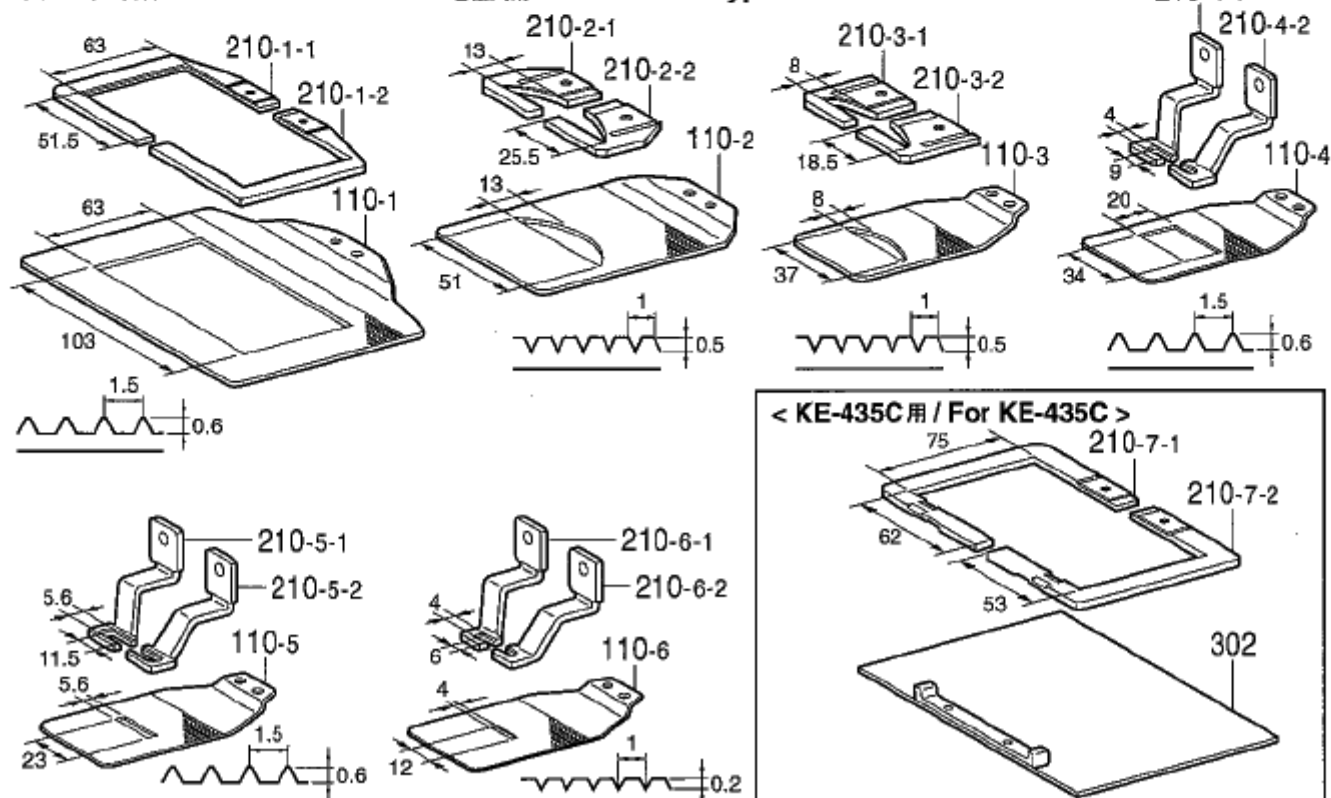
< ゲージ部品 / Gauge parts >



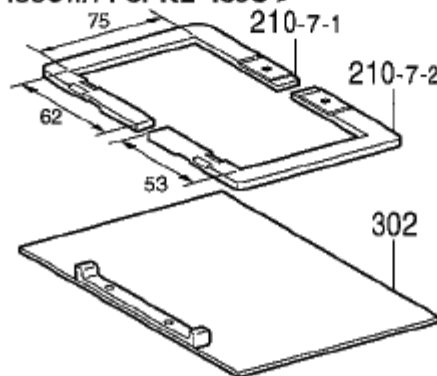
< KE-435C用 / For KE-435C >



" オプション部品 / OPTION PARTS " < 電磁式用 / For solenoid type >



< KE-435C用 / For KE-435C >



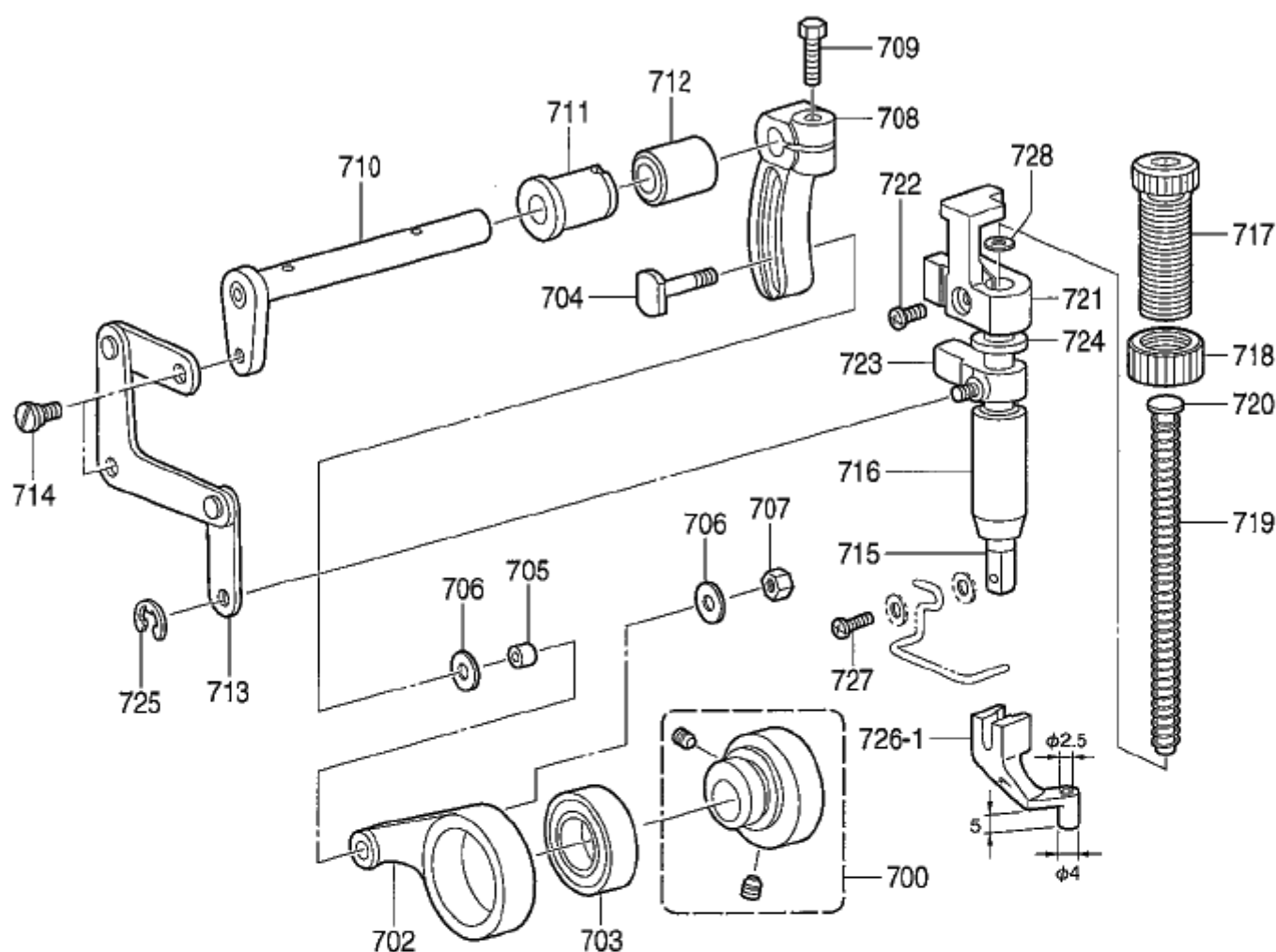
| REF.NO  | CODE      | Q'TY | 品名                                                             | NAME OF PARTS                              | RM |
|---------|-----------|------|----------------------------------------------------------------|--------------------------------------------|----|
|         |           |      | “ ブランク材 ”<br>＜中厚物用＞                                            | “ BLANK ”<br>＜For Medium-weight materials＞ |    |
| 100-1   | S42034001 | 1    | オクリイタ <sup>7</sup> ランク434-1                                    | FEED PLATE BLANK, 434-1                    |    |
| 200-1-1 | S42031001 | 1    | オサエ <sup>7</sup> ランク434-1L                                     | WORK CLAMP BLANK, 434-1L                   |    |
| 200-1-2 | S42030001 | 1    | オサエ <sup>7</sup> ランク434-1R                                     | WORK CLAMP BLANK, 434-1R                   |    |
|         |           |      | ＜厚物用＞                                                          | ＜For Heavy-weight materials＞               |    |
| 100-2   | S42035001 | 1    | オクリイタ <sup>7</sup> ランク434-2                                    | FEED PLATE BLANK, 434-2                    |    |
| 200-2-1 | S42033001 | 1    | オサエ <sup>7</sup> ランク434-2L                                     | WORK CLAMP BLANK, 434-2L                   |    |
| 200-2-2 | S42032001 | 1    | オサエ <sup>7</sup> ランク434-2R                                     | WORK CLAMP BLANK, 434-2R                   |    |
|         |           |      | ＜反転用＞                                                          | ＜For Inner clamping device＞                |    |
| 100-3   | S43459001 | 1    | オクリイタ <sup>7</sup> ランク434R1                                    | FEED PLATE BLANK, 434R1                    |    |
| 200-3   | 154256101 | 1    | オサエ <sup>7</sup> ランクA                                          | WORK CLAMP PLATE BLANK, A                  |    |
|         |           |      | ＜KE-435C用＞                                                     | ＜For KE-435C＞                              |    |
| 100-4   | S44942001 | 1    | オクリイタ434ESF-2                                                  | FEED PLATE, 434ESF-2                       |    |
| 200-4-1 | S46545001 | 1    | オサエ <sup>7</sup> タ <sup>7</sup> 434ESF-2                       | WORK CLAMP, LEFT 434ESF-2                  |    |
| 200-4-2 | S46544001 | 1    | オサエ <sup>7</sup> ミ <sup>7</sup> 434ESF-2                       | WORK CLAMP, RIGHT 434ESF-2                 |    |
|         |           |      | “ オプション部品 ”<br>[ 電磁式用 ]                                        | “ OPTION PARTS ”<br>[ For solenoid type ]  |    |
|         |           |      | ＜100X60用＞                                                      | ＜For “100X60”＞                             |    |
| 110-1   | 153503001 | 1    | オクリイタ                                                          | FEED PLATE                                 |    |
| 210-1-1 | 153498001 | 1    | オサエ <sup>7</sup> タ <sup>7</sup>                                | WORK CLAMP, LEFT 100X60                    |    |
| 210-1-2 | 153493001 | 1    | オサエ <sup>7</sup> ミ <sup>7</sup>                                | WORK CLAMP, R                              |    |
|         |           |      | ＜48X10XR30用＞                                                   | ＜For “48X10XR30”＞                          |    |
| 110-2   | S23379001 | 1    | オクリイタ434-519                                                   | FEED PLATE, 434-519                        |    |
| 210-2-1 | S23378001 | 1    | オサエ <sup>7</sup> タ <sup>7</sup> 434-519                        | WORK CLAMP, LEFT 434-519                   |    |
| 210-2-2 | S23377001 | 1    | オサエ <sup>7</sup> ミ <sup>7</sup> 434-519                        | WORK CLAMP, RIGHT 434-519                  |    |
|         |           |      | ＜34X5XR28用＞                                                    | ＜For “34X5XR28”＞                           |    |
| 110-3   | S27838001 | 1    | オクリイタ434-895                                                   | FEED PLATE, 434-895                        |    |
| 210-3-1 | S27837001 | 1    | オサエ <sup>7</sup> タ <sup>7</sup> 434-895                        | WORK CLAMP, LEFT 434-895                   |    |
| 210-3-2 | S27836001 | 1    | オサエ <sup>7</sup> ミ <sup>7</sup> 434-895                        | WORK CLAMP, 434-895                        |    |
|         |           |      | ＜門止縫い16X2用＞                                                    | ＜For Sewing the bar tack “16X2”＞           |    |
| 110-4   | 156087001 | 1    | オクリイタ                                                          | FEED PLATE                                 |    |
| 210-4-1 | 156086001 | 1    | オサエ <sup>7</sup> アシLM                                          | WORK CLAMP, LM                             |    |
| 210-4-2 | 156085001 | 1    | オサエ <sup>7</sup> アシRM                                          | WORK CLAMP, RM                             |    |
|         |           |      | ＜門止縫い20X3用＞                                                    | ＜For Sewing the bar tack “20X3”＞           |    |
| 110-5   | 156084001 | 1    | オクリイタL                                                         | FEED PLATE, L                              |    |
| 210-5-1 | 156083001 | 1    | オサエ <sup>7</sup> アシLL                                          | WORK CLAMP, LL 20X3                        |    |
| 210-5-2 | 156082001 | 1    | オサエ <sup>7</sup> アシRL                                          | WORK CLAMP, RL 20X3                        |    |
|         |           |      | ＜門止縫い10X2用＞                                                    | ＜For Sewing the bar tack “10X2”＞           |    |
| 110-6   | 156090001 | 1    | オクリイタS                                                         | FEED PLATE, S                              |    |
| 210-6-1 | 156089001 | 1    | オサエ <sup>7</sup> アシLS                                          | WORK CLAMP, LS 10X2                        |    |
| 210-6-2 | 156088001 | 1    | オサエ <sup>7</sup> アシRS                                          | WORK CLAMP, RS 10X2                        |    |
|         |           |      | [ KE-435C用 ]                                                   | [ For KE-435C ]                            |    |
|         |           |      | ＜ワンタッチ押工用＞                                                     | ＜For One-touch work clamp＞                 |    |
| 210-7-1 | S44941001 | 1    | オサエ <sup>7</sup> タ <sup>7</sup> 434ESF                         | WORK CLAMP, LEFT 434ESF                    |    |
| 210-7-2 | S44940001 | 1    | オサエ <sup>7</sup> ミ <sup>7</sup> 434ESF                         | WORK CLAMP, RIGHT 434ESF                   |    |
|         |           |      | ＜ワンタッチ押工組＞                                                     | ＜One-touch work clamp assy＞                |    |
| 302     | S43990001 | 1    | OTオサエ <sup>7</sup> タ <sup>7</sup> 434EA <sup>7</sup> ミ <t=0.5> | OT WORK CLAMP ASSY, A 434E <t=0.5>         |    |
| 302     | S43991001 | 1    | OTオサエ <sup>7</sup> タ <sup>7</sup> 434EB <sup>7</sup> ミ <t=1.0> | OT WORK CLAMP ASSY, B 434E <t=1.0>         |    |
| 302     | S43992001 | 1    | OTオサエ <sup>7</sup> タ <sup>7</sup> 434EC <sup>7</sup> ミ <t=2.0> | OT WORK CLAMP ASSY, C 434E <t=2.0>         |    |
|         |           |      | ＜ゲージ部品＞                                                        | ＜Gauge parts＞                              |    |
| 905     | S54984001 | 1    | ゲージ <sup>7</sup> タ <sup>7</sup> 434EMK2                        | GAUGE ASSY, 434EMK2                        |    |
| 905-1   | S52100001 | 1    | ゲンテンキ <sup>7</sup> シユンイタ                                       | HOME POSITION STANDARD PLATE               |    |
| 905-2   | S49955001 | 2    | オクリイタ <sup>7</sup> シメネジ                                        | SCREW, W/SOCKET SM4.37                     |    |



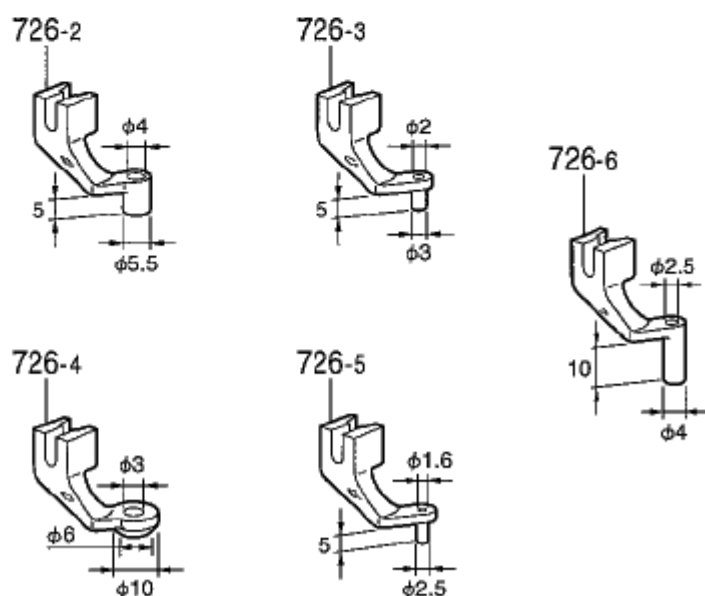
## D1 . 押エ上ゲ関係 / Work clamp lifter mechanism

| REF.NO | CODE      | Q'TY | ヒンメイ                              | NAME OF PARTS                                                         | RM |
|--------|-----------|------|-----------------------------------|-----------------------------------------------------------------------|----|
|        |           |      | <KE-434C電磁式用>                     | <For Solenoid type of KE-434C>                                        |    |
| 1      | S49630001 | 1    | リンクA                              | LINK, A                                                               |    |
| 2      | S49631001 | 1    | リンクB                              | LINK, B                                                               |    |
| 3      | S49632001 | 1    | リンクCクミ                            | LINK ASSY, C                                                          |    |
| 4      | S49635001 | 1    | リンクジクA                            | LINK SHAFT, A                                                         |    |
| 5      | S49636001 | 1    | リンクジクB                            | LINK SHAFT, B                                                         |    |
| 6      | S49637001 | 1    | リンクジクC                            | LINK SHAFT, C                                                         |    |
| 7      | S49638001 | 1    | リンクジクD                            | LINK SHAFT, D                                                         |    |
| 8      | 100281001 | 4    | ザガネ                               | WASHER, PLAIN                                                         |    |
| 9      | S37968001 | 6    | スナツピン8                            | SNAP PIN, 8                                                           |    |
| 10     | S19662001 | 2    | スナツピン5                            | SNAP PIN, 5                                                           |    |
| 11     | S41238001 | 1    | オサエタル                             | WORK CLAMP PLATE, L                                                   |    |
| 12     | S55157000 | 1    | オサエタヨウメタル                         | BUSH                                                                  |    |
| 13     | 014760622 | 2    | アトメネジ5.95                         | SET SCREW, SOCKET SM5.95                                              |    |
| 14     | S10105001 | 2    | リンクモトシバネ                          | SPRING, EXTENSION                                                     |    |
| 15     | S49639001 | 1    | センサトリツケタイ                         | SENSOR SETTING BASE                                                   |    |
| 16     | 062680612 | 1    | ナヘコ4.37-40X6                      | SCREW, PAN SM4.37-40X6                                                |    |
| 17     | S49640101 | 1    | センサカンチタ                           | SENSOR PERCEIVE PLATE                                                 |    |
| 18     | S55479001 | 1    | アナホルトザクミ4X8                       | BOLT, SOCKET (S/P WASHER) M4X8                                        |    |
| 19     | S49641001 | 1    | ソレノイドトリツケイタA                      | SOLENOID SETTING PLATE, A                                             |    |
| 20     | 060681212 | 4    | ハインド437-40X12                     | SCREW, BIND SM4.37-40X12                                              |    |
| 21     | S49642001 | 1    | ソレノイドトリツケイタB                      | SOLENOID SETTING PLATE, B                                             |    |
| 22     | 060501016 | 2    | ハインドM5X10                         | SCREW, BIND M5X10                                                     |    |
| 23     | S49643001 | 1    | ガイド                               | GUIDE                                                                 |    |
| 24     | 060680712 | 2    | ハインド437-40X7                      | SCREW, BIND SM4.37-40X7                                               |    |
| 25     | S59763000 | 1    | オサエアケストツパ-ゴム                      | W-CLAMP LIFTER STOPPER RUBBER                                         |    |
| 26     | 018501422 | 2    | アナホルト5X14                         | BOLT, SOCKET M5X14                                                    |    |
| 300    | S41239001 | 2    | アンナインジク12                         | GUIDE SHAFT, 12                                                       |    |
| 301    | 018501036 | 2    | アナホルト5X10                         | BOLT, SOCKET M5X10                                                    |    |
| 302    | S10103001 | 2    | ボールブツシュ                           | BALL BUSH                                                             |    |
| 303    | 048200142 | 2    | トマワシクヨウC20                        | RETAINING RING, EXTERNAL C20                                          |    |
|        |           |      | <KE-434Cエア-式用<br>KE-434C中押エ反転装置用> | <For Pneumatic type of KE-434C &<br>Inner clamping device of KE-434C> |    |
|        |           |      | <KE-435Cエア-式用>                    | <For Pneumatic type of KE-435C>                                       |    |
| 19     | S49641001 | 1    | ソレノイドトリツケイタA                      | SOLENOID SETTING PLATE, A                                             |    |
| 20     | 060681212 | 4    | ハインド437-40X12                     | SCREW, BIND SM4.37-40X12                                              |    |
| 500    | S10125000 | 3    | ゴムセン21                            | RUBBER CAP, 21                                                        |    |
| 501    | 104450101 | 2    | ゴムセン8                             | RUBBER CAP, 8                                                         |    |

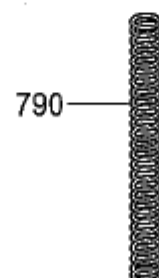
< KE-435C用 / For KE-435C >



" オプション部品 / OPTION PARTS "

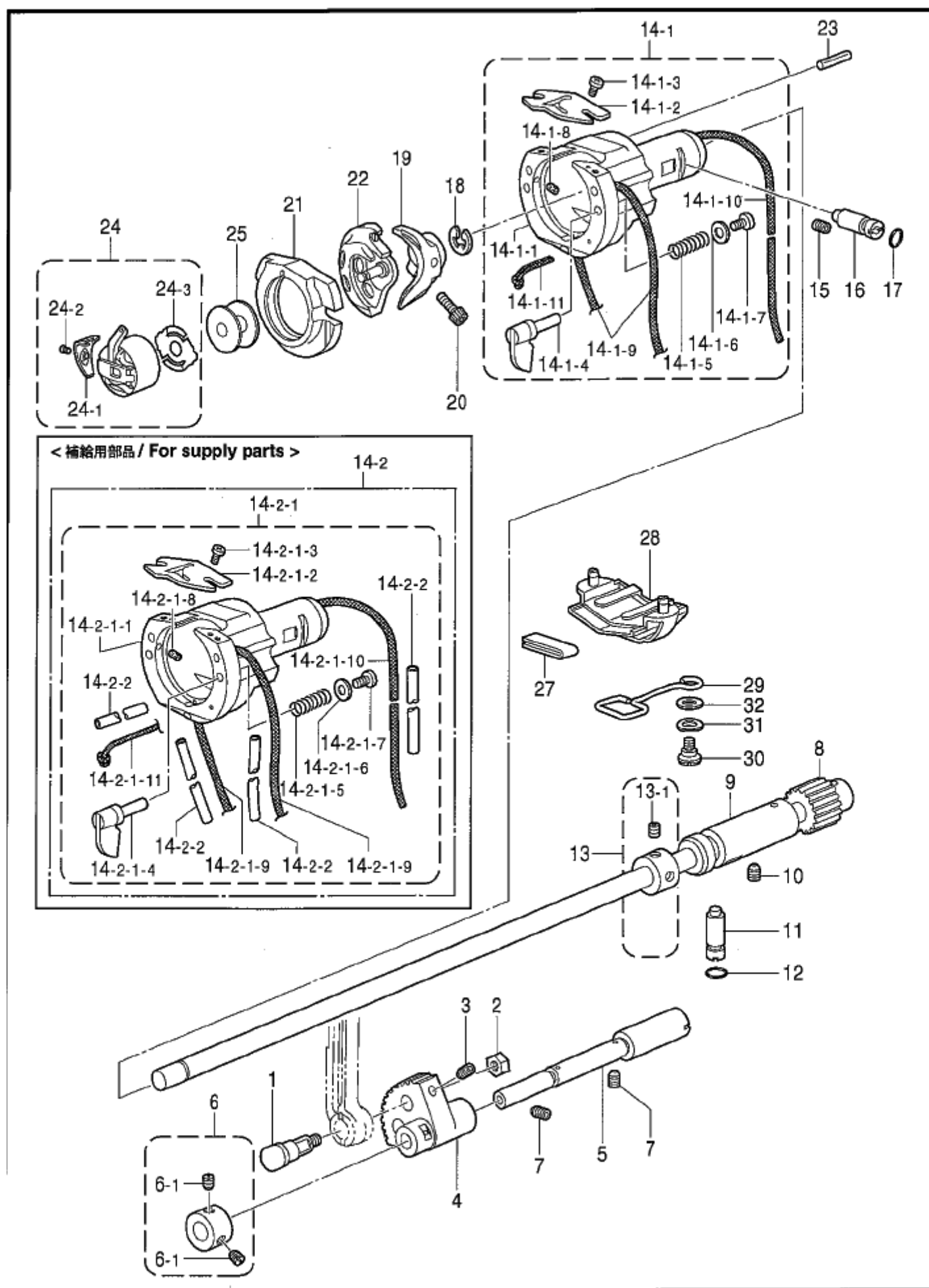


< 補給用部品 / For supply parts >



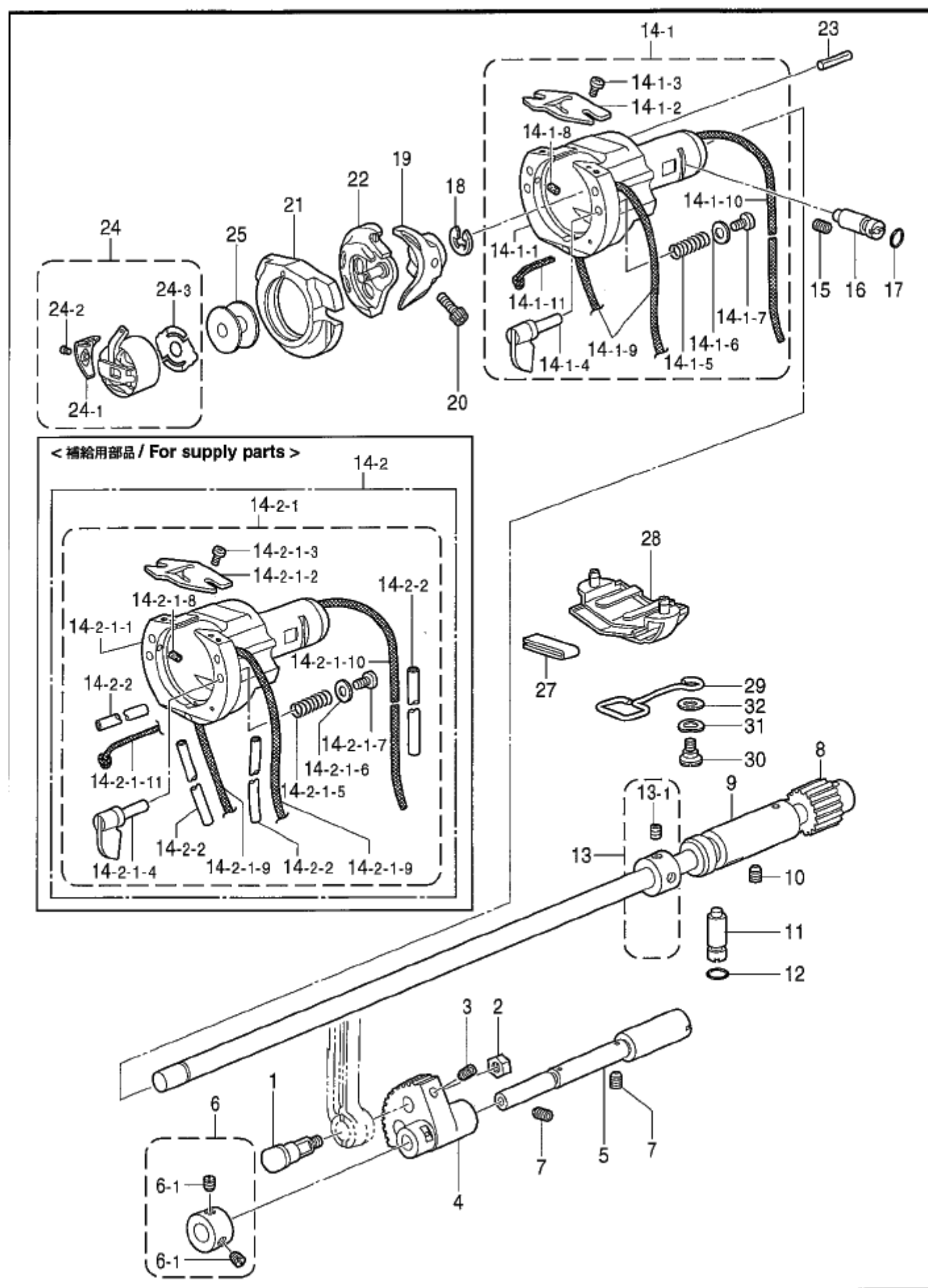
## D2 . 押エ上ゲ関係 (KE-435C) / Work clamp lifter mechanism (KE-435C)

| REF.NO | CODE      | Q'TY | 品名            | NAME OF PARTS                | RM |
|--------|-----------|------|---------------|------------------------------|----|
|        |           |      | <KE-435C用>    | <For KE-434C>                |    |
| 700    | S59103001 | 1    | カンケツオサエカムBクミ  | STEPPING W-CLAMP CAM ASSY, B |    |
| 702    | S43693000 | 1    | カンケツオサエレンカン   | STEPPING WORK CLAMP CON. ROD |    |
| 703    | 623033000 | 1    | タマシクウケ6805VV  | BALL BEARING, 6805VV         |    |
| 704    | 150460001 | 1    | U-UDオクリレバ-シク  | U-UD FEED LIFTER LEVER SHAFT |    |
| 705    | 150461001 | 1    | オクリコロ         | FEED ROLLER                  |    |
| 706    | 107453001 | 2    | サカネ           | WASHER                       |    |
| 707    | 021750102 | 1    | 1シユナツト556-32  | NUT, 1 SM5.56-32             |    |
| 708    | S17871101 | 1    | カンケツオサエウテR    | STEPPING WORK CLAMP ARM, R   |    |
| 709    | 017751412 | 1    | ボルト5.56X14    | BOLT, SM5.56X14              |    |
| 710    | S42839101 | 1    | カンケツオサエウテF    | STEPPING WORK CLAMP ARM, F   |    |
| 711    | 148196000 | 1    | ウメスサトウウデメタルL  | BUSH, L                      |    |
| 712    | 148197000 | 1    | ウメスサトウウデメタルR  | BUSH, R                      |    |
| 713    | S42840101 | 1    | カンケツリンククミ     | STEPPING LINK ASSY           |    |
| 714    | 155167002 | 2    | ダンネジ5.56      | SHOULDER SCREW, SM5.56       |    |
| 715    | S42880001 | 1    | オサエホウコ        | PRESSER BAR, SIDE            |    |
| 716    | 145472001 | 1    | オサエホウメタル      | PRESSER BAR BUSH             |    |
| 717    | S31012001 | 1    | オサエチヨウセツネジ    | PRESSER ADJUSTING SCREW      |    |
| 718    | S31013001 | 1    | チヨウセツネジツマミナツト | PRESSER ADJUSTING NUT        |    |
| 719    | S10111101 | 1    | オサエハネ         | PRESSER BAR SPRING           |    |
| 720    | S10112001 | 1    | オサエハネアンナイ     | SPRING GUIDE                 |    |
| 721    | S10113301 | 1    | オサエホウダキ       | P-BAR CLAMP                  |    |
| 722    | 062681212 | 1    | ナベコ437-40X12  | SCREW, PAN SM4.37-40X12      |    |
| 723    | S10371001 | 1    | オサエホウリフター     | PRESSER BAR LIFTER           |    |
| 724    | S10372100 | 1    | オサエホウダキクッション  | CUSHION                      |    |
| 725    | 048040342 | 1    | トメワE4         | RETAINING RING, E4           |    |
| 726-1  | S42849101 | 1    | オサエアシXA       | WORK CLAMP, XA               |    |
| 727    | S13399001 | 1    | シメネジ3.57X12   | SCREW, SM3.57X12             |    |
| 728    | S03677001 | 1    | サカネ           | WASHER                       |    |
|        |           |      | ” オプション部品 ”   | ” OPTION PARTS ”             |    |
| 726-2  | S45131001 | 1    | オサエアシXB       | WORK CLAMP, XB               |    |
| 726-3  | S45132001 | 1    | オサエアシXC       | WORK CLAMP, XC               |    |
| 726-4  | S45133001 | 1    | オサエアシXD       | WORK CLAMP, XD               |    |
| 726-5  | S45134001 | 1    | オサエアシXE       | WORK CLAMP, XE               |    |
| 726-6  | S45135001 | 1    | オサエアシXJ       | WORK CLAMP, XJ               |    |
|        |           |      | ” 補給用部品 ”     | ” For Supply parts ”         |    |
| 790    | S33251001 | 1    | オサエハネ         | PRESSER BAR SPRING           |    |



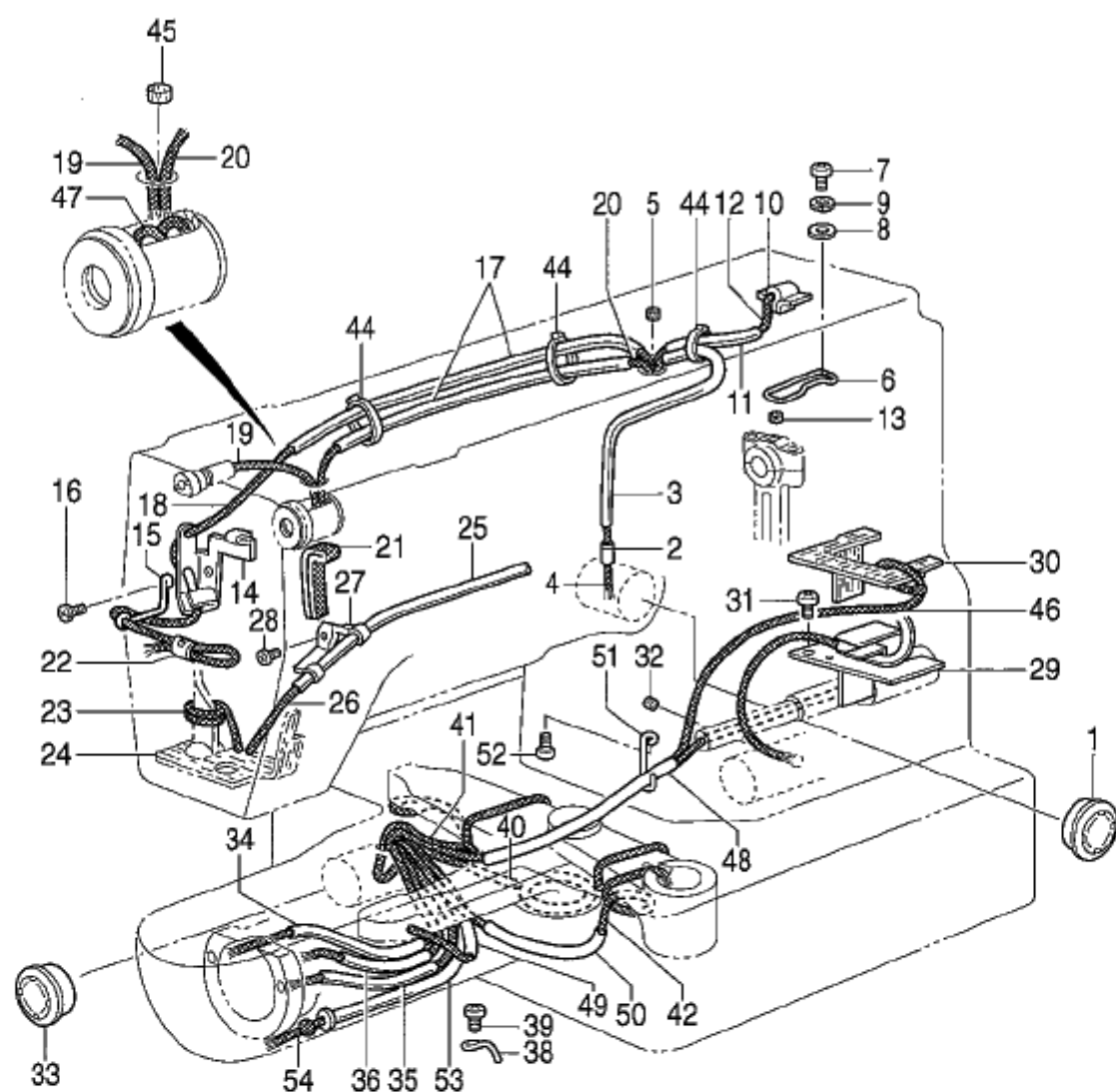
## E. 下軸関係 / Lower shaft mechanism

| REF.NO    | CODE      | Q'TY | 品名             | NAME OF PARTS                 | RM |
|-----------|-----------|------|----------------|-------------------------------|----|
| 1         | 141786001 | 1    | クランクロッドダンネシ    | SHOULDER SCREW                |    |
| 2         | 100090004 | 1    | ナット7.14        | NUT, SM7.14                   |    |
| 3         | 014680622 | 1    | アナトメネジ4.37クホミ  | SET SCREW, SOCKET (CP) SM4.37 |    |
| 4         | 152245101 | 1    | ヨウトウキヤ         | ROCK GEAR                     |    |
| 5         | S37978251 | 1    | ヨウトウキヤシク       | ROCK GEAR SHAFT               |    |
| 6         | 181995001 | 1    | セツトカラークミ       | SET SCREW COLLAR ASSY         |    |
| 6-1       | 101706001 | 2    | トメネジ6.35       | SET SCREW, SM6.35-40X5.5      |    |
| 7         | 014760622 | 2    | アナトメネジ5.95     | SET SCREW, SOCKET SM5.95      |    |
| 8         | S49605001 | 1    | シタシクミ          | LOWER SHAFT ASSY              |    |
| 9         | S55213001 | 1    | シタシクメタル        | LOWER SHAFT BUSH              |    |
| 10        | 014760622 | 1    | アナトメネジ5.95     | SET SCREW, SOCKET SM5.95      |    |
| 11        | 152678201 | 1    | カマチヨウセツシク      | ADJUSTING STUD                |    |
| 12        | 081003670 | 1    | リングPW3         | O-RING, PW3                   |    |
| 13        | S49609001 | 1    | セツトカラークミ       | SET SCREW COLLAR ASSY         |    |
| 13-1      | 014770622 | 2    | アナトメネジ6.35クホミ  | SET SCREW, SOCKET (CP) SM6.35 |    |
| 14-1      | S55927101 | 1    | オオカマタイクミ       | SHUTTLE RACE BASE ASSY        |    |
| 14-1-1    | S55216101 | 1    | オオカマタイ         | SHUTTLE RACE BASE             |    |
| 14-1-2    | S02429101 | 1    | カマイトアンナイ       | SHUTTLE RACE THREAD GUIDE     |    |
| 14-1-3    | 062660412 | 2    | ナベコ318-40X4    | SCREW, PAN SM3.18-40X4        |    |
| 14-1-4    | 152683101 | 2    | オオカマトリツケツメ     | S-RACE BASE SETTING CLAW      |    |
| 14-1-5    | 152684101 | 2    | オオカマトリツケハネ     | SPRING, COMPRESSION           |    |
| 14-1-6    | 402887001 | 2    | サカネ3.2         | WASHER, 3.2                   |    |
| 14-1-7    | 062660712 | 2    | ナベコ318-40X7    | SCREW, PAN SM3.18-40X7        |    |
| 14-1-8    | S09043000 | 2    | フェルト           | FELT                          |    |
| 14-1-9    | S49981000 | 2    | クミモ3X3         | WICK, 3X3 L=360               |    |
| 14-1-10   | S49626000 | 1    | クミモ3X3         | WICK, 3X3 L=300               |    |
| 14-1-11   | S49685000 | 1    | クミモ3X3         | WICK, 3X3 L=100               |    |
| 15        | 014760622 | 1    | アナトメネジ5.95     | SET SCREW, SOCKET SM5.95      |    |
| 16        | 152678201 | 1    | カマチヨウセツシク      | ADJUSTING STUD                |    |
| 17        | 081003670 | 1    | リングPW3         | O-RING, PW3                   |    |
| 18        | 048070342 | 1    | トマエ7           | RETAINING RING, E7            |    |
| 19        | S55215001 | 1    | ドライバーHR        | DRIVER, HR                    |    |
| 20        | 018501232 | 1    | アナボルト5X12      | BOLT, SOCKET M5X12            |    |
| 21        | *         | 1    | オオカマ           | SHUTTLE RACE BASE             |    |
| 22        | *         | 1    | ナカカマハコクミ       | SHUTTLE HOOK ASSY, W/BOX      |    |
| 23        | S16290001 | 1    | ニードルローラー4X19.8 | NEEDLE ROLLER, 4X19.8         |    |
| 24        | *         | 1    | ホビンケースクミA      | BOBBIN CASE ASSY, A           |    |
| 24-1      | *         | 1    | ホビンケースチヨウシハネ   | TENSION SPRING                |    |
| 24-2      | *         | 1    | ホビンケースハネネジ     | SCREW                         |    |
| 24-3      | *         | 1    | クウデンホウシハネ      | ANTI-SPIN SPRING              |    |
| 25        | *         | 1    | ホビン            | BOBBIN                        |    |
| 27        | S55658000 | 1    | カマフェルト         | FELT                          |    |
| 28        | S55214000 | 1    | カマフェルトササエ      | FELT HOLDER                   |    |
| 29        | S55140001 | 1    | サポート           | SUPPORT                       |    |
| 30        | 123882001 | 1    | ダンネシ4.37       | STUD SCREW 4.37               |    |
| 31        | 103810002 | 1    | ナミカタハネサカネ      | WAVE WASHER                   |    |
| 32        | 025770232 | 1    | ヒラサガネチユウ6.35   | WASHER, PLAIN M 6.35          |    |
| " 補給用部品 " |           |      |                | " For Supply parts "          |    |
| 14-2      | S59888001 | 1    | オオカマタイクミセツト    | SHUTTLE RACE BASE SET         |    |
| 14-2-1    | S59885001 | 1    | オオカマタイクミ       | SHUTTLE RACE BASE ASSY        |    |
| 14-2-1-1  | S55216001 | 1    | オオカマタイ         | SHUTTLE RACE BASE             |    |
| 14-2-1-2  | S02429101 | 1    | カマイトアンナイ       | SHUTTLE RACE THREAD GUIDE     |    |
| 14-2-1-3  | 062660412 | 2    | ナベコ318-40X4    | SCREW, PAN SM3.18-40X4        |    |
| 14-2-1-4  | 152683101 | 2    | オオカマトリツケツメ     | S-RACE BASE SETTING CLAW      |    |
| 14-2-1-5  | 152684101 | 2    | オオカマトリツケハネ     | SPRING, COMPRESSION           |    |
| 14-2-1-6  | 402887001 | 2    | サカネ3.2         | WASHER, 3.2                   |    |
| 14-2-1-7  | 062660712 | 2    | ナベコ318-40X7    | SCREW, PAN SM3.18-40X7        |    |
| 14-2-1-8  | S09043000 | 2    | フェルト           | FELT                          |    |
| 14-2-1-9  | S59886001 | 2    | フェルト           | FELT, L=360                   |    |

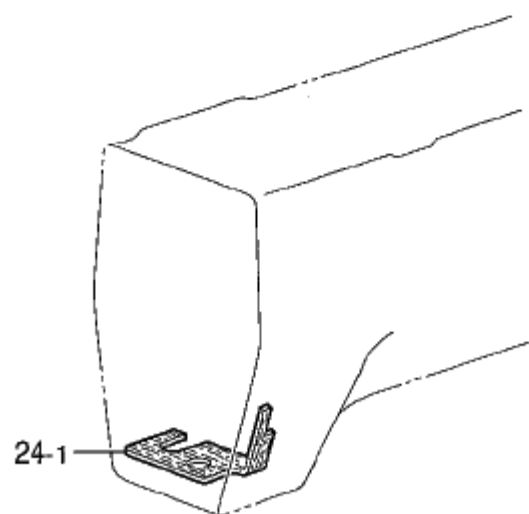


## E. 下軸関係 / Lower shaft mechanism

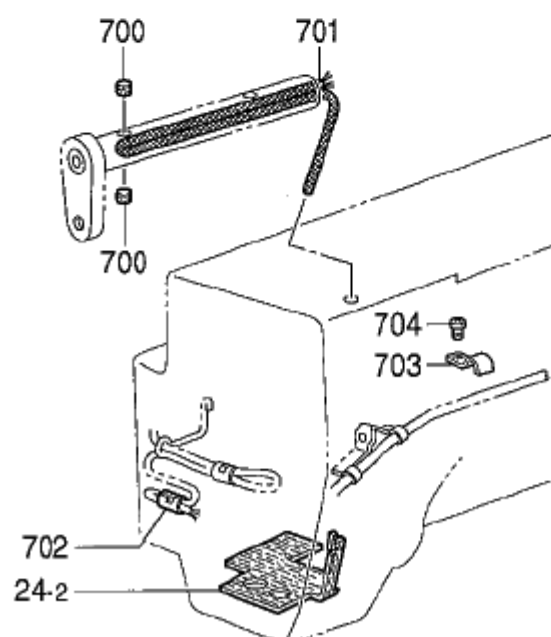
| REF.NO    | CODE      | Q'TY | 品名      | NAME OF PARTS   | RM |
|-----------|-----------|------|---------|-----------------|----|
| 14-2-1-10 | S57965000 | 1    | クミモ3X3  | WICK, 3X3 L=515 |    |
| 14-2-1-11 | S59886001 | 1    | フェルト    | FELT, L=360     |    |
| 14-2-2    | S50529000 | 4    | ビニルチューブ | OIL TUBE, L=320 |    |



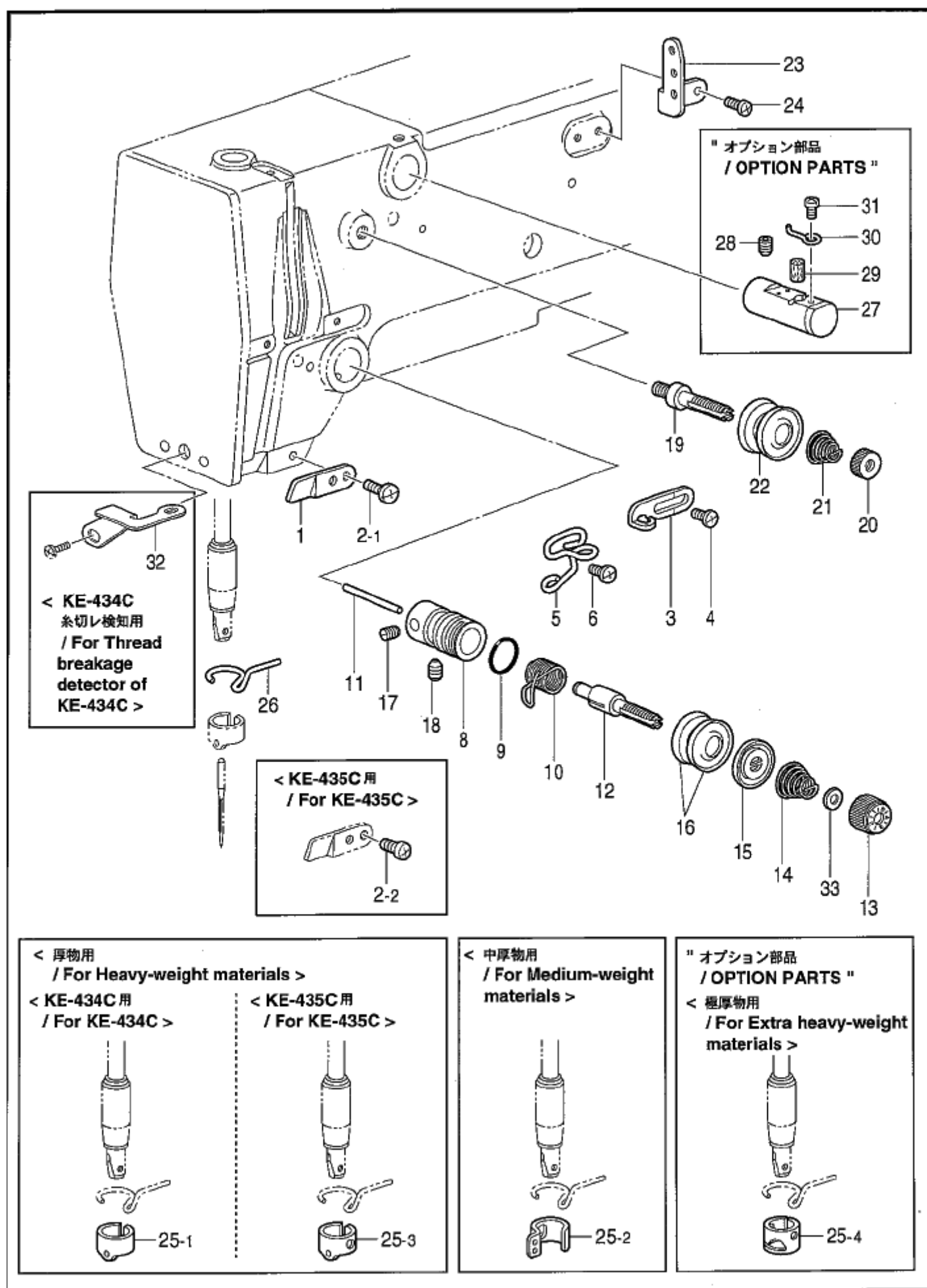
< KE-434C用 / For KE-434C >



< KE-435C用 / For KE-435C >

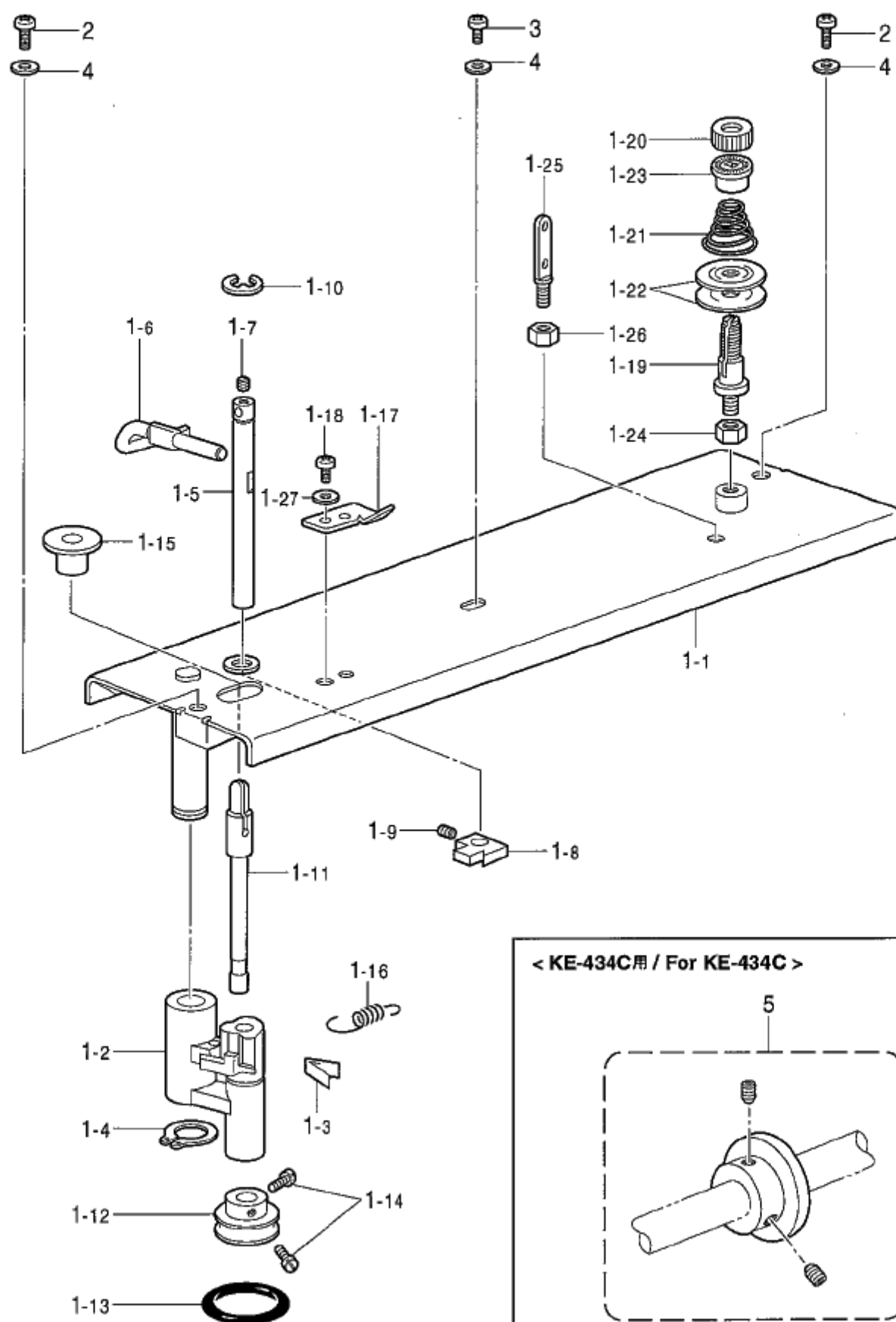


| REF.NO | CODE      | Q'TY | 品名                          | NAME OF PARTS            | RM |
|--------|-----------|------|-----------------------------|--------------------------|----|
| 1      | S49992000 | 1    | オイルホ'ツトマ'                   | OIL GAUGE WINDOW         |    |
| 2      | S07333001 | 1    | オイルク'パイプ'S                  | PIPE, S                  |    |
| 3      | S07456000 | 1    | ビ'ニルチューブ'                   | OIL TUBE, L=160          |    |
| 4      | 148738000 | 1    | ク'ミモ                        | WICK, L=335              |    |
| 5      | 107149001 | 1    | フ'エルト                       | FELT                     |    |
| 6      | S37983001 | 1    | ウ'ワシ'ク'キ'ユ'ウ'ユ'サ'サ'エ        | WICK SUPPORT             |    |
| 7      | 062680612 | 1    | ナ'ヘ'コ'4.37-40X6             | SCREW, PAN SM4.37-40X6   |    |
| 8      | 025680232 | 1    | ヒ'ラ'サ'ガ'ネ'チ'ユ'ウ'4.37        | WASHER, PLAIN M 4.37     |    |
| 9      | 028680242 | 1    | ハ'ネ'サ'ガ'ネ'2-4.37            | WASHER, SPRING 2-4.37    |    |
| 10     | S10478000 | 1    | ロ'ツ'ト'キ'ユ'ウ'ユ'フ'エルト         | FELT                     |    |
| 11     | S34986000 | 1    | ビ'ニルチューブ'                   | OIL TUBE, L=135          |    |
| 12     | S49982000 | 1    | ク'ミモ4X4                     | WICK, 4X4 L=400          |    |
| 13     | 107149001 | 2    | フ'エルト                       | FELT                     |    |
| 14     | S49959001 | 1    | デ'ン'ビ'ン'キ'ユ'ウ'ユ'サ'サ'エ       | WICK SUPPORT             |    |
| 15     | S10162201 | 1    | ハ'リ'ホ'ウ'ヒ'モ'サ'サ'エ           | WICK SUPPORT             |    |
| 16     | 060670512 | 1    | ハ'イ'ント'357-40X5             | SCREW, BIND SM3.57-40X5  |    |
| 17     | S49620000 | 2    | ビ'ニルチューブ'                   | OIL TUBE, L=340          |    |
| 18     | S49957000 | 1    | ク'ミモ4X4                     | WICK, 4X4 L=700          |    |
| 19     | S49622000 | 1    | ク'ミモ4X4                     | WICK, 4X4 L=130          |    |
| 20     | S49983000 | 1    | ク'ミモ4X4                     | WICK, 4X4 L=800          |    |
| 21     | S49984000 | 1    | ヒ'ラ'ク'ミ'モ                   | FLAT WICK, L=200         |    |
| 22     | 104567101 | 1    | ク'ミ'モ'サ'サ'エ                 | WICK SUPPORT             |    |
| 23     | 159565000 | 1    | ク'ミ'モ'2.5X150               | WICK, L=150              |    |
| 25     | S37986000 | 1    | ビ'ニルチューブ'                   | OIL TUBE, L=440          |    |
| 26     | S18093100 | 1    | ク'ミ'モ'4X4                   | WICK, 4X4 L=1100         |    |
| 27     | 145547001 | 1    | チ'ュー'ブ'ホル'ダ'                | TUBE HOLDER              |    |
| 28     | 062670512 | 1    | ナ'ヘ'コ'357-40X5              | SCREW, PAN SM3.57-40X5   |    |
| 29     | S37987001 | 1    | シ'タ'シ'ク'キ'ユ'ウ'ユ'サ'サ'エ       | LOWER SHAFT WICK SUPPORT |    |
| 30     | S37988000 | 1    | シ'タ'シ'ク'キ'ユ'ウ'ユ'フ'エルト       | LOWER SHAFT WICK FELT    |    |
| 31     | 062680612 | 1    | ナ'ヘ'コ'4.37-40X6             | SCREW, PAN SM4.37-40X6   |    |
| 32     | S09043000 | 1    | フ'エルト                       | FELT                     |    |
| 33     | 152948001 | 1    | オイルホ'ツトマ'                   | OIL GAUGE WINDOW         |    |
| 34     | S49623000 | 1    | ビ'ニルチューブ'                   | OIL TUBE, L=280          |    |
| 35     | S49624000 | 1    | ビ'ニルチューブ'                   | OIL TUBE, L=260          |    |
| 36     | S49625000 | 1    | ビ'ニルチューブ'                   | OIL TUBE, L=160          |    |
| 38     | 152969001 | 2    | コ'ード'サ'サ'エ'カ'ネ              | CORD HOLDER              |    |
| 39     | 062670512 | 2    | ナ'ヘ'コ'357-40X5              | SCREW, PAN SM3.57-40X5   |    |
| 40     | 148738000 | 1    | ク'ミ'モ                       | WICK, L=335              |    |
| 41     | 148738000 | 1    | ク'ミ'モ                       | WICK, L=335              |    |
| 42     | 152956001 | 1    | ク'ミ'モ'4X4                   | WICK, 4X4 L=500          |    |
| 44     | 228475000 | 3    | ケ'ツ'ソ'ク'ハ'ンド'1.9X80         | TYING BAND 1.9X80        |    |
| 45     | 153924001 | 1    | フ'エルト                       | FELT                     |    |
| 46     | S49957000 | 1    | ク'ミ'モ'4X4                   | WICK, 4X4 L=700          |    |
| 47     | S49958000 | 1    | ク'ミ'モ'4X4                   | WICK, 4X4 L=70           |    |
| 48     | S49985000 | 1    | ビ'ニルチューブ'                   | OIL TUBE, L=170          |    |
| 49     | S49986000 | 1    | ビ'ニルチューブ'                   | OIL TUBE, L=110          |    |
| 50     | S49987000 | 1    | ビ'ニルチューブ'                   | OIL TUBE, L=150          |    |
| 51     | S49995001 | 1    | コ'ード'サ'サ'エ'カ'ネ              | CORD SUPPORT             |    |
| 52     | 062670512 | 1    | ナ'ヘ'コ'357-40X5              | SCREW, PAN SM3.57-40X5   |    |
| 53     | S49618000 | 1    | ビ'ニルチューブ'                   | OIL TUBE, L=210          |    |
| 54     | S55659000 | 1    | ク'ミ'モ                       | WICK, L=300              |    |
| 24-1   | S37985000 | 1    | <KE-434C用><br>ス'イ'ア'ゲ'フ'エルト | <For KE-434C><br>FELT    |    |
| 24-2   | S42827200 | 1    | <KE-435C用><br>ス'イ'ア'ゲ'フ'エルト | <For KE-435C><br>FELT    |    |
| 700    | S09043000 | 2    | フ'エルト                       | FELT                     |    |
| 701    | 108802001 | 1    | ク'ミ'モ'4X4                   | WICK, 4X4 L=250          |    |
| 702    | 104567101 | 1    | ク'ミ'モ'サ'サ'エ                 | WICK SUPPORT             |    |
| 703    | 140647101 | 1    | コ'ード'サ'サ'エ                  | CORD HOLDER              |    |
| 704    | 062670612 | 1    | ナ'ヘ'コ'357-40X6              | SCREW, PAN SM3.57-40X6   |    |



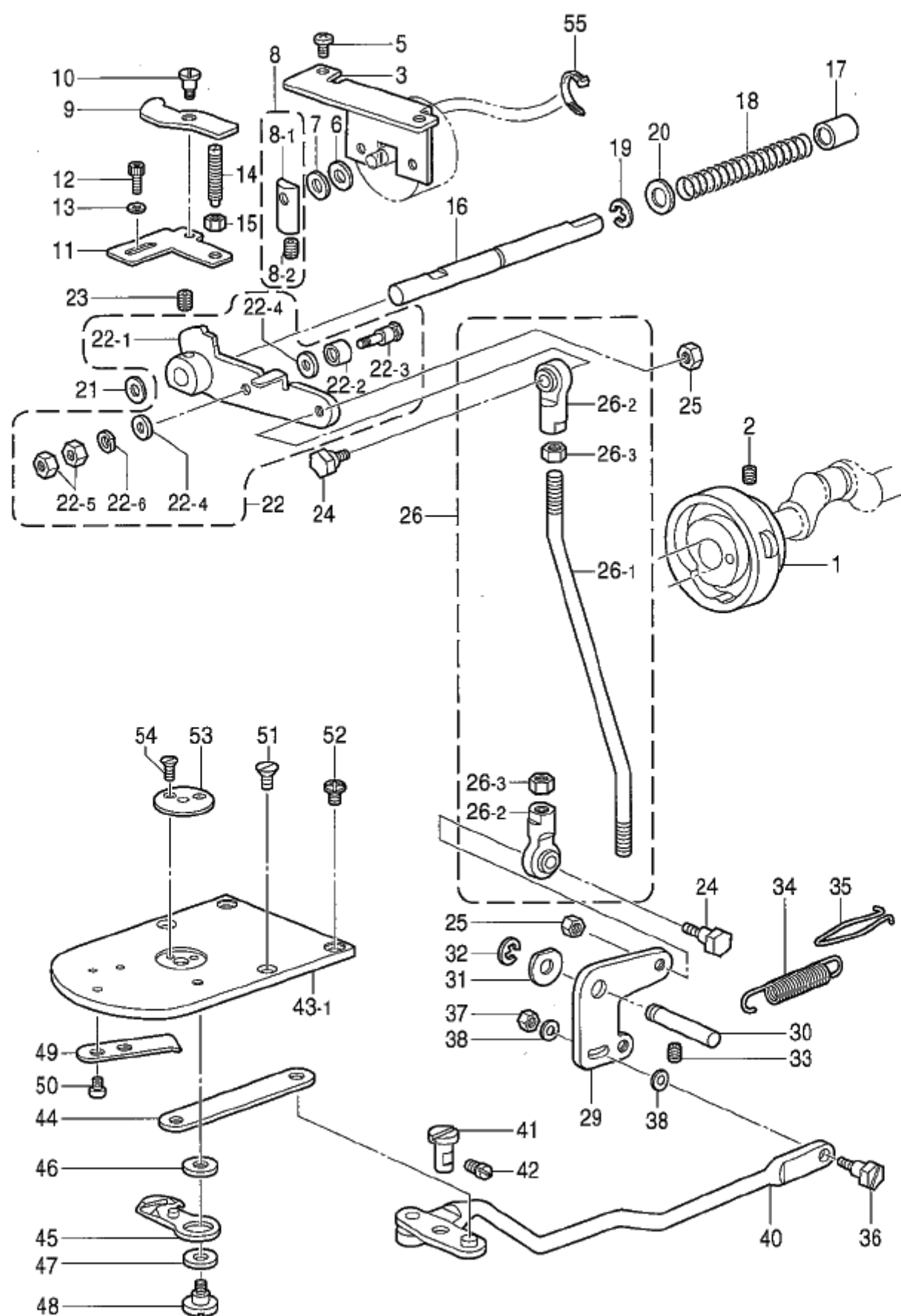
G. 糸通シ関係 / Threading mechanism

| REF.NO | CODE      | Q'TY | 品名                                     | NAME OF PARTS                                                                     | RM |
|--------|-----------|------|----------------------------------------|-----------------------------------------------------------------------------------|----|
| 1      | S53097001 | 1    | アーム付ミチ                                 | ARM THREAD GUIDE                                                                  |    |
| 2-1    | 060670612 | 1    | <KE-434C用><br>バインド357-40X6             | <For KE-434C><br>SCREW, BIND SM3.57-40X6                                          |    |
| 2-2    | 062710612 | 1    | <KE-435C用><br>ナベコ476-32X6              | <For KE-435C><br>SCREW, PAN SM4.76-32X6                                           |    |
| 3      | S49627001 | 1    | アーム付カケ                                 | ARM THREAD GUIDE                                                                  |    |
| 4      | 060670612 | 1    | バインド357-40X6                           | SCREW, BIND SM3.57-40X6                                                           |    |
| 5      | S51859101 | 1    | アーム付アンナイ                               | ARM THREAD GUIDE                                                                  |    |
| 6      | 060670612 | 1    | バインド357-40X6                           | SCREW, BIND SM3.57-40X6                                                           |    |
| 8      | 152872001 | 1    | トチヨウシダイ                                | TENSION BRACKET                                                                   |    |
| 9      | 114294001 | 1    | リング                                    | O-RING                                                                            |    |
| 10     | *         | 1    | イトリバネ                                  | THREAD TAKE-UP SPRING                                                             |    |
| 11     | 150551000 | 1    | <KE-434C用><br>イトルピン                    | <For KE-434C><br>TENSION RELEASE PIN                                              |    |
| 11     | S12699000 | 1    | <KE-435C用><br>イトルピン                    | <For KE-435C><br>TENSION RELEASE PIN                                              |    |
| 12     | 116922001 | 1    | トチヨウシボウ                                | TENSION STUD                                                                      |    |
| 13     | S31032001 | 1    | トチヨウシナット                               | TENSION NUT                                                                       |    |
| 14     | *         | 1    | トチヨウシバネ                                | TENSION SPRING                                                                    |    |
| 15     | 159805001 | 1    | トチヨウシササエ                               | TENSION DISC PRESSER                                                              |    |
| 16     | 145446001 | 2    | トチヨウシサ                                 | TENSION DISC                                                                      |    |
| 17     | 100402004 | 1    | トネジ3.57                                | SET SCREW, SM3.57                                                                 |    |
| 18     | S10469001 | 1    | アタメネジ5.95                              | SET SCREW, SOCKET SM5.95                                                          |    |
| 19     | 115186001 | 1    | シュイトチヨウシボウ                             | MAIN TENSION STUD                                                                 |    |
| 20     | 100136001 | 1    | トチヨウシナット                               | TENSION NUT                                                                       |    |
| 21     | 115188001 | 1    | シュイトチヨウシバネ                             | TENSION SPRING                                                                    |    |
| 22     | 145446001 | 2    | トチヨウシサ                                 | TENSION DISC                                                                      |    |
| 23     | 152889001 | 1    | ミツメイトカケ                                | THREAD RETAINER                                                                   |    |
| 24     | 062670612 | 2    | ナベコ357-40X6                            | SCREW, PAN SM3.57-40X6                                                            |    |
| 25-1   | 152890001 | 1    | [ 厚物用 ]<br><KE-434C用><br>ハリボウイトアンナイA   | [ For Heavy-weight materials ]<br><For KE-434C><br>NEEDLE BAR THREAD GUIDE, A     |    |
| 25-3   | S02438001 | 1    | <KE-435C用><br>ハリボウイトアンナイA              | <For KE-435C><br>N-BAR THREAD GUIDE, A                                            |    |
| 25-2   | S41222101 | 1    | [ 中厚物用 ]<br>ハリボウイトアンナイB                | [ For Medium-weight materials ]<br>NEEDLE BAR THREAD GUIDE, B                     |    |
| 26     | 152891101 | 1    | ハリボウメタルDイトアンナイ                         | N-BAR BUSH THREAD GUIDE, D                                                        |    |
| 33     | S12441001 | 1    | チヨウシバネウエサガネ                            | WASHER                                                                            |    |
| 25-4   | S02439001 | 1    | " オプション部品 "<br>[ 極厚物用 ]<br>ハリボウイトアンナイB | " OPTION PARTS "<br>[ For Extra heavy-weight materials ]<br>N-BAR THREAD GUIDE, B |    |
| 27     | 152881001 | 1    | エキレイタイミ                                | NEEDLE COOLER ASSY                                                                |    |
| 28     | 014760632 | 1    | アタメネジ595-28X6                          | SET SCREW, SOCKET (CP)SM5.95X6                                                    |    |
| 29     | 152883000 | 1    | フェルト8X15.5                             | FELT, 8X15.5                                                                      |    |
| 30     | 152884001 | 1    | エキレイ付カケ                                | NEEDLE COOLER THREAD GUIDE                                                        |    |
| 31     | 062670412 | 1    | ナベコ357-40X4                            | SCREW, PAN SM3.57-40X4                                                            |    |
| 32     | S45083001 | 1    | <KE-434C糸切れ検知用><br>フェイス付アンナイ           | <For Thread breakage detector<br>of KE-434C><br>FACE PLATE THREAD GUIDE           |    |



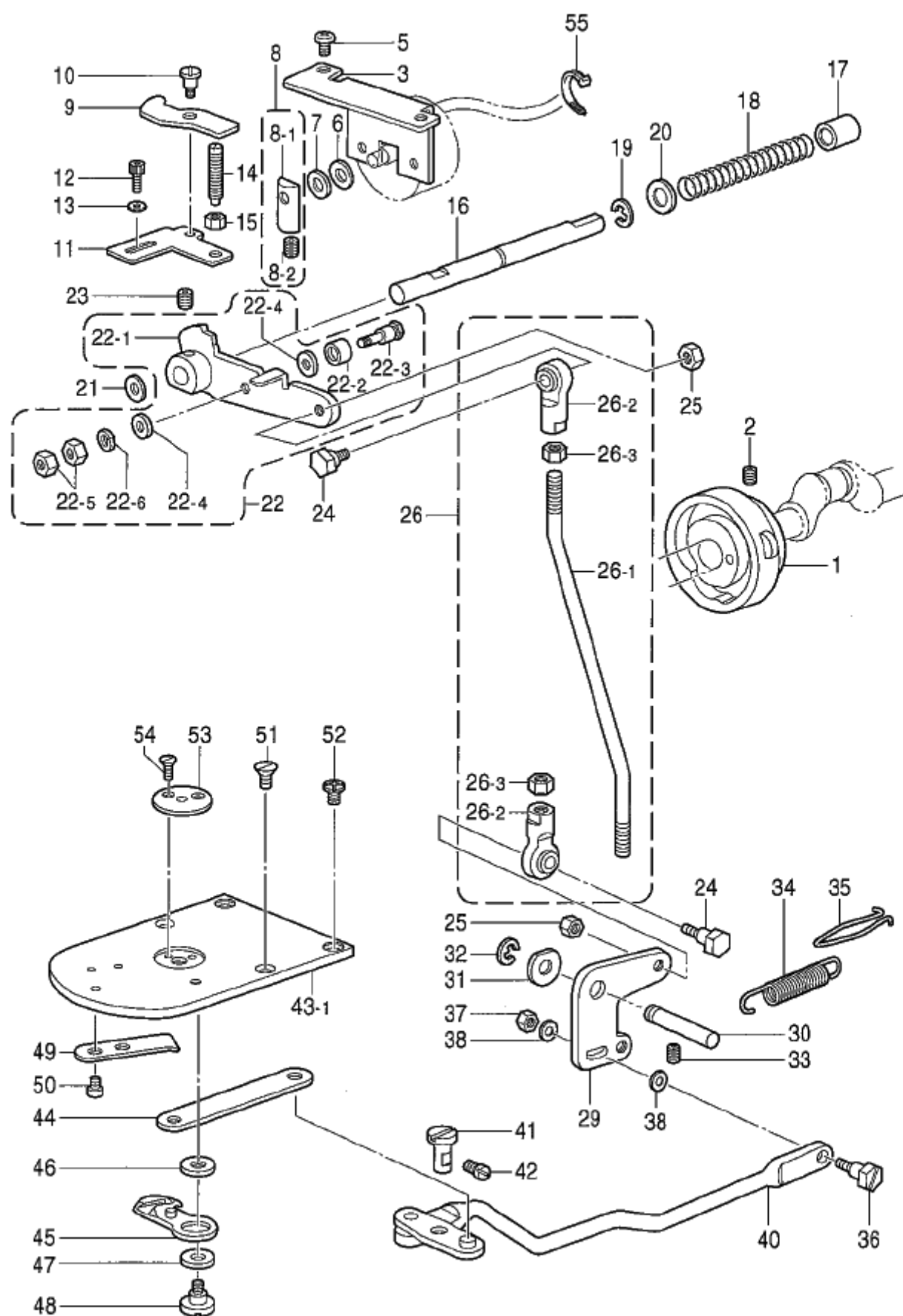
## H. 糸巻関係 / Bobbin winder mechanism

| REF.NO | CODE      | Q'TY | 品名                     | NAME OF PARTS                              | RM |
|--------|-----------|------|------------------------|--------------------------------------------|----|
| 1-1    | S37991109 | 1    | ウツタ                    | TOP COVER                                  |    |
| 1-2    | S37992100 | 1    | イマキウデ                  | BOBBIN WINDER ARM                          |    |
| 1-3    | S37993000 | 1    | イタハネ                   | PLATE SPRING                               |    |
| 1-4    | 048100142 | 1    | トメジクヨウC10              | RETAINING RING, EXTERNAL C10               |    |
| 1-5    | S37994001 | 1    | イマキツメジク                | BOBBIN WINDER CLAW STUD                    |    |
| 1-6    | S37995101 | 1    | ホビンオサエ                 | BOBBIN PRESSER                             |    |
| 1-7    | 100402004 | 1    | トメジ3.57                | SET SCREW, SM3.57                          |    |
| 1-8    | S37996001 | 1    | イマキツメ                  | BOBBIN WINDER CLAW                         |    |
| 1-9    | 014680622 | 1    | アトメジ4.37クホミ            | SET SCREW, SOCKET (CP) SM4.37              |    |
| 1-10   | 048050342 | 1    | トメE5                   | RETAINING RING, E5                         |    |
| 1-11   | S37997001 | 1    | イマキジク                  | BOBBIN WINDER SHAFT                        |    |
| 1-12   | 154528001 | 1    | イマキクルマ                 | BOBBIN WINDER WHEEL                        |    |
| 1-13   | 120448001 | 1    | ゴムワ                    | RUBBER BAND                                |    |
| 1-14   | 120990001 | 2    | アタツキトメジ4.37            | SET SCREW, (CP) SM4.37-40X8                |    |
| 1-15   | S10174000 | 1    | ホコリヨケイタ                | DUST GUARD PLATE                           |    |
| 1-16   | S37998001 | 1    | イマキウデハネ                | SPRING                                     |    |
| 1-17   | 157968001 | 1    | メス                     | KNIFE                                      |    |
| 1-18   | 062680512 | 1    | ナヘコ437-40X5            | SCREW, PAN SM4.37-40X5                     |    |
| 1-19   | 159574101 | 1    | イトヨウシホウ                | TENSION STUD                               |    |
| 1-20   | 100136001 | 1    | イトヨウシナツト               | TENSION NUT                                |    |
| 1-21   | 144110001 | 1    | シタルハイトヨウシハネ            | TENSION ADJUSTING SPRING                   |    |
| 1-22   | 145446001 | 2    | イトヨウシサラ                | TENSION DISC                               |    |
| 1-23   | 144105000 | 1    | チヨウシハネウエサガネ            | TENSION SPRING FLANGE WASHER               |    |
| 1-24   | 021680202 | 1    | ナツト2シユ4.37             | NUT, 2 SM4.37                              |    |
| 1-25   | 141590001 | 1    | イトオシホウ                 | THREADING BAR, U                           |    |
| 1-26   | 100022004 | 2    | ナツト5.95                | NUT, SM5.95                                |    |
| 1-27   | 025680232 | 1    | ヒラサガネチユウ4.37           | WASHER, PLAIN M 4.37                       |    |
| 2      | 062681212 | 2    | ナヘコ437-40X12           | SCREW, PAN SM4.37-40X12                    |    |
| 3      | 062680612 | 1    | ナヘコ4.37-40X6           | SCREW, PAN SM4.37-40X6                     |    |
| 4      | 025680232 | 3    | ヒラサガネチユウ4.37           | WASHER, PLAIN M 4.37                       |    |
| 5      | S47335101 | 1    | <KE-434C用><br>イマキプーリタミ | <For KE-434C><br>BOBBIN WINDER PULLEY ASSY |    |



## J. 糸切り関係 / Thread trimmer mechanism

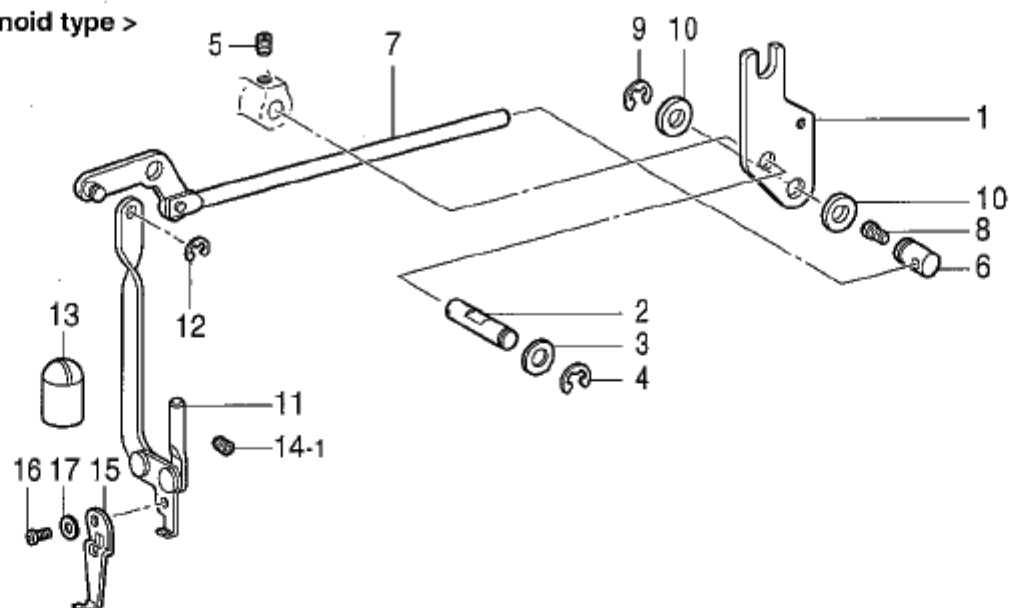
| REF.NO | CODE      | Q'TY | 品名                | NAME OF PARTS                       | RM |
|--------|-----------|------|-------------------|-------------------------------------|----|
| 1      | S49629201 | 1    | イトキリカム            | THREAD TRIMMER CAM                  |    |
| 2      | 014770622 | 2    | アタメネジ 6.35x6.35   | SET SCREW, SOCKET (CP) SM6.35       |    |
| 3      | S38002201 | 1    | ソレノイドトリツケイタ       | SOLENOID SETTING PLATE              |    |
| 5      | 060681212 | 2    | バインド 437-40X12    | SCREW, BIND SM4.37-40X12            |    |
| 6      | 154599000 | 1    | ソレノイドクッション        | SOLENOID CUSHION                    |    |
| 7      | S02652001 | 1    | ワッシャ              | WASHER                              |    |
| 8      | S23836001 | 1    | ソレノイドレバークミ        | SOLENOID LEVER ASSY                 |    |
| 8-1    | S02654001 | 1    | ソレノイドレバ           | SOLENOID LEVER                      |    |
| 8-2    | 014680632 | 1    | アタメネジ 437-40X6    | SET SCREW, SOCKET (CP) SM4.37       |    |
| 9      | S38003101 | 1    | ドライブレバースラスト       | DRIVING LEVER PUSH LEVER            |    |
| 10     | S49645001 | 1    | ダンネジ 4.76         | SHOULDER SCREW, SM4.76              |    |
| 11     | S38004002 | 1    | ドライブレバースラスト <記号2> | DRIVING LEVER STOPPER <Mraked in 2> |    |
| 11     | S38004003 | 1    | ドライブレバースラスト <記号3> | DRIVING LEVER STOPPER <Mraked in 3> |    |
| 11     | S38004004 | 1    | ドライブレバースラスト <記号4> | DRIVING LEVER STOPPER <Mraked in 4> |    |
| 12     | S59893001 | 2    | アタメネジ 437-40X10   | BOLT, SOCKET SM4.37-40X10           |    |
| 13     | 148847001 | 2    | ワッシャ              | WASHER, PLAIN 4.76                  |    |
| 14     | 159905001 | 1    | 調整ネジ              | ADJUSTING SCREW                     |    |
| 15     | 105812003 | 1    | ナット 7.94          | NUT, SM7.94                         |    |
| 16     | S49644001 | 1    | ドライブレバースラスト       | DRIVING LEVER GUIDE SHAFT           |    |
| 17     | 231071001 | 1    | ブッシュ 8X15         | BUSH, 8X15                          |    |
| 18     | S32235001 | 1    | スプリング             | SPRING, COMPRESSION                 |    |
| 19     | 048070342 | 1    | リテーニングリング E7      | RETAINING RING, E7                  |    |
| 20     | 153596001 | 1    | ワッシャ              | WASHER                              |    |
| 21     | 154596000 | 1    | イトキリカムレバークッション    | CUSHION                             |    |
| 22     | S49646101 | 1    | イトキリドライブレバークミ     | THREAD DRIVING LEVER ASSY           |    |
| 22-1   | S59874001 | 1    | イトキリドライブレバ        | THREAD DRIVING LEVER                |    |
| 22-2   | S59872001 | 1    | イトキリローラ           | THREAD TRIMMER ROLLER               |    |
| 22-3   | S59871001 | 1    | ダンネジ 4.37         | SHOULDER SCREW, SM4.37              |    |
| 22-4   | S59873001 | 2    | ワッシャ              | WASHER, PLAIN                       |    |
| 22-5   | SA0049001 | 2    | ナット 4.37          | NUT, SM4.37                         |    |
| 22-6   | 028680242 | 1    | ワッシャ スプリング 2.4.37 | WASHER, SPRING 2.4.37               |    |
| 23     | 014770622 | 1    | アタメネジ 6.35x6.35   | SET SCREW, SOCKET (CP) SM6.35       |    |
| 24     | S02354001 | 2    | ダンネジ 4.37         | SHOULDER SCREW, B                   |    |
| 25     | 100022005 | 2    | ナット 5.95          | NUT, SM5.95                         |    |
| 26     | S49648001 | 1    | イトキリロッド           | THREAD TRIMMER ROD ASSY             |    |
| 26-1   | S49649001 | 1    | イトキリロッド           | THREAD TRIMMER ROD                  |    |
| 26-2   | 141492001 | 2    | ジョイント             | JOINT ASSY                          |    |
| 26-3   | 100022005 | 2    | ナット 5.95          | NUT, SM5.95                         |    |
| 29     | S49650001 | 1    | イトキリレバ            | THREAD TRIMMER LEVER                |    |
| 30     | S10195101 | 1    | イトキリレバースラスト       | THREAD TRIMMER LEVER SHAFT          |    |
| 31     | 110367001 | 1    | ワッシャ              | WASHER, PLAIN SPECIAL 8             |    |
| 32     | 048060342 | 1    | リテーニングリング E6      | RETAINING RING, E6                  |    |
| 33     | 014760622 | 1    | アタメネジ 5.95        | SET SCREW, SOCKET SM5.95            |    |
| 34     | S38011001 | 1    | イトキリモーションスプリング    | SPRING, EXTENSION                   |    |
| 35     | S49651001 | 1    | スプリングフック          | SPRING HOOK                         |    |
| 36     | 110233001 | 1    | ダンネジ 4.76         | SHOULDER SCREW, SM4.76              |    |
| 37     | 110161004 | 1    | ナット 4.76          | NUT, SM4.76                         |    |
| 38     | S49994001 | 2    | ワッシャ 4.76         | WASHER, PLAIN 4.76                  |    |
| 40     | S38012001 | 1    | 接続ロッドレバークミ        | CONNECTING ROD LEVER ASSY           |    |
| 41     | S10202201 | 1    | 接続ロッド             | LEVER SHAFT                         |    |
| 42     | 121007001 | 1    | アタメネジ 4.37        | SET SCREW, SM4.37                   |    |
| 43     | S38015001 | 1    | 針板                | NEEDLE PLATE                        |    |
| 44     | S38016001 | 1    | イトキリ接続ロッド         | THREAD CONNECTING ROD               |    |
| 45     | S49988001 | 1    | 移動ナイフ             | MOVABLE KNIFE ASSY, N               |    |
| 46     | S10208001 | 1    | 移動ナイフスペーサ <t=0.4> | MOVABLE KNIFE SPACER <t=0.4>        |    |
| 46     | S10208002 | 1    | 移動ナイフスペーサ <t=0.5> | MOVABLE KNIFE SPACER <t=0.5>        |    |
| 46     | S10208003 | 1    | 移動ナイフスペーサ <t=0.6> | MOVABLE KNIFE SPACER <t=0.6>        |    |
| 47     | S00705001 | 1    | 移動ナイフカラー          | MOVABLE KNIFE COLLAR                |    |
| 48     | S10209101 | 1    | ネジ 4.37           | SCREW, SM4.37                       |    |
| 49     | S10210201 | 1    | 固定ナイフ             | FIXED KNIFE                         |    |



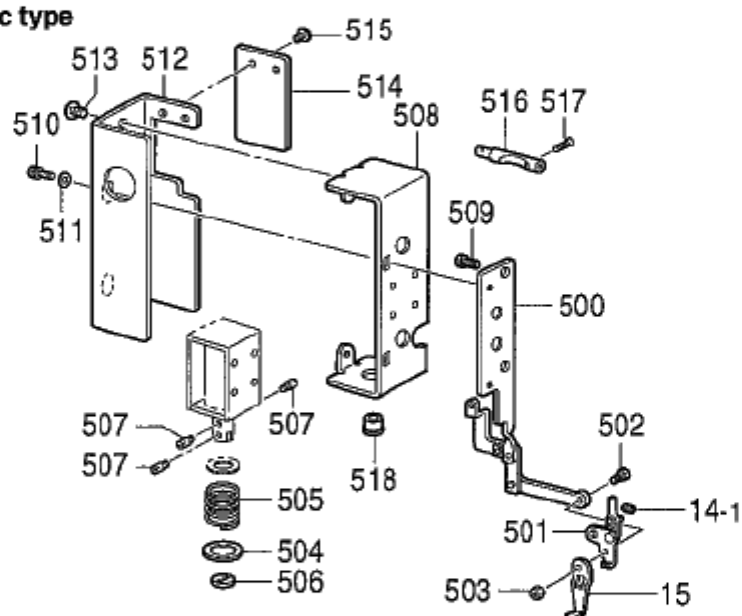
## J. 糸切り関係 / Thread trimmer mechanism

| REF.NO | CODE      | Q'TY | 品名                        | NAME OF PARTS           | RM |
|--------|-----------|------|---------------------------|-------------------------|----|
| 50     | 111140002 | 2    | シメネジ <sup>2.38</sup>      | SCREW, SM2.38           |    |
| 51     | 100032004 | 2    | サラネジ <sup>4.37</sup>      | SCREW, FLAT SM4.37-40X8 |    |
| 52     | S11244001 | 2    | シメネジ <sup>4.37</sup>      | SCREW, SM4.37           |    |
| 53     | *         | 1    | ハリアナイタ                    | NEEDLE HOLE PLATE       |    |
| 54     | 100360003 | 2    | サラネジ <sup>2.38</sup>      | SCREW, FLAT SM2.38      |    |
| 55     | 228475000 | 1    | ケツソクバンド <sup>1.9X80</sup> | TYING BAND 1.9X80       |    |

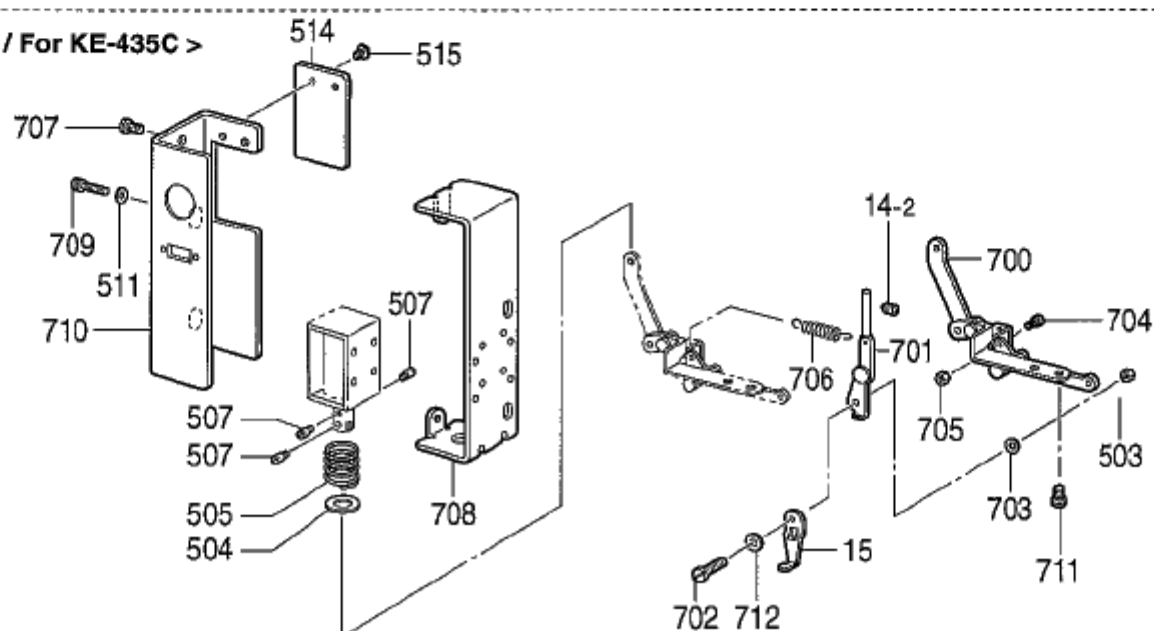
< 電磁式用 / For Solenoid type >



< エアー式用、反転用 / For Pneumatic type  
& Inner clamping device >



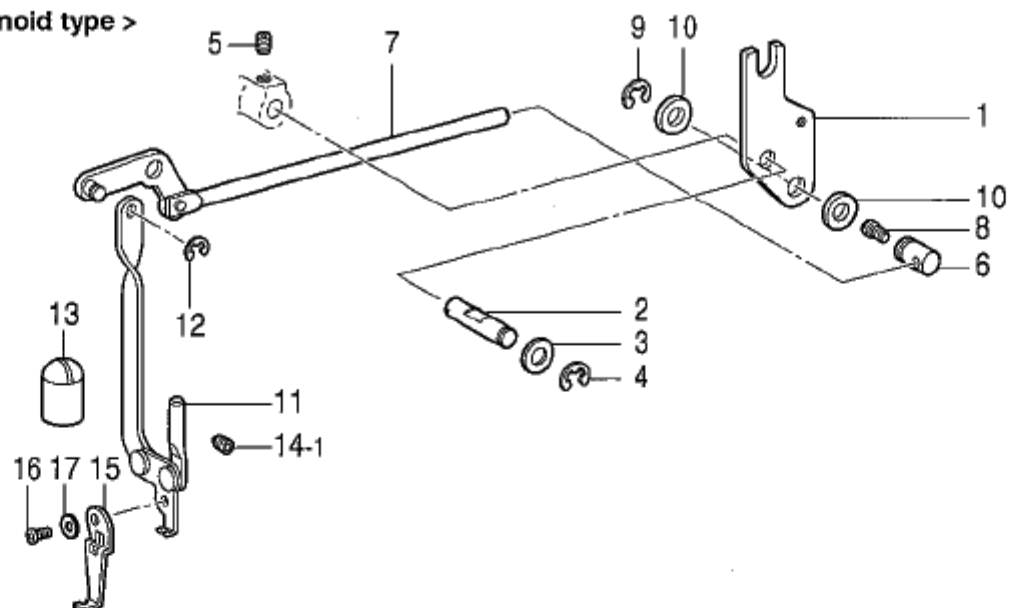
< KE-435C用 / For KE-435C >



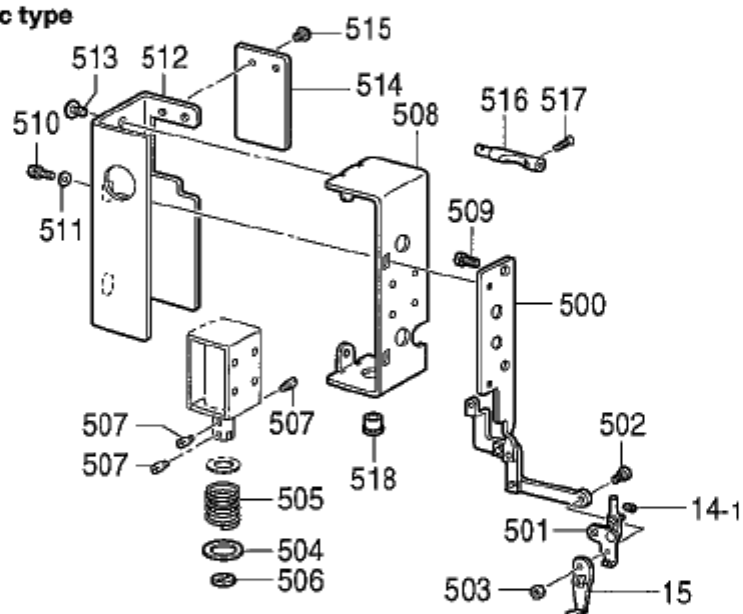
K. 糸払イ関係 / Thread wiper mechanism

| REF.NO | CODE      | Q'TY | ヒンメイ                   | NAME OF PARTS                                   | RM |
|--------|-----------|------|------------------------|-------------------------------------------------|----|
|        |           |      | <電磁式用>                 | <For Solenoid type>                             |    |
| 1      | S49652101 | 1    | ワイパー・ク・レバ-             | THREAD WIPER DRIVING LEVER                      |    |
| 2      | 152822101 | 1    | ワイパー・シク                | THREAD WIPER SHAFT                              |    |
| 3      | 025770232 | 1    | ヒラザ・ガ・ネ・チユウ6.35        | WASHER, PLAIN M 6.35                            |    |
| 4      | 048040342 | 1    | トメ・E4                  | RETAINING RING, E4                              |    |
| 5      | 014760622 | 1    | ア・ナ・ト・メ・シ・5.95         | SET SCREW, SOCKET SM5.95                        |    |
| 6      | S38024001 | 1    | ワイパー・ロッド・シク            | THREAD WIPER ROD SHAFT                          |    |
| 7      | S38025001 | 1    | ワイパー・ロッド・クミ            | THREAD WIPER ROD ASSY                           |    |
| 8      | 145992001 | 1    | ア・タ・マ・ツ・キ・ト・メ・シ・4.37   | SET SCREW, SM4.37                               |    |
| 9      | 048060342 | 1    | トメ・E6                  | RETAINING RING, E6                              |    |
| 10     | 116629001 | 2    | ザ・ガ・ネ                  | WASHER                                          |    |
| 11     | S41284301 | 1    | ワイパー・ウデ・クミ             | THREAD WIPER ARM ASSY                           |    |
| 12     | 048030342 | 1    | トメ・E3                  | RETAINING RING, E3                              |    |
| 13     | 152827001 | 1    | オイル・キリ・セン              | OIL CAP                                         |    |
| 14-1   | 014710522 | 1    | ア・ナ・ト・メ・シ・4.76・ク・ホ・ミ   | SET SCREW, SOCKET (CP) SM4.76                   |    |
| 15     | 156206001 | 1    | ワイパー・A                 | THREAD WIPER, A                                 |    |
| 16     | 062670512 | 1    | ナ・ヘ・コ・357-40X5         | SCREW, PAN SM3.57-40X5                          |    |
| 17     | 025350132 | 1    | ヒラザ・ガ・ネ・シ・ウ            | WASHER, PLAIN S 3.5                             |    |
|        |           |      | <エア一式用、反転用>            | <For Pneumatic type<br>& Inner clamping device> |    |
| 14-1   | 014710522 | 1    | ア・ナ・ト・メ・シ・4.76・ク・ホ・ミ   | SET SCREW, SOCKET (CP) SM4.76                   |    |
| 15     | 156206001 | 1    | ワイパー・A                 | THREAD WIPER, A                                 |    |
| 500    | S41656001 | 1    | イト・ハ・ライ・レン・カン・クミ       | TR-WIPER CONNECTING ROD ASSY                    |    |
| 501    | S44600001 | 1    | ワイパー・ウデ・クミ             | THREAD WIPER ARM ASSY                           |    |
| 502    | 153112001 | 1    | ダン・ネ・シ・3.57            | SHOULDER SCREW, SM3.57                          |    |
| 503    | 021670202 | 1    | ナツ・ト・2・シ・ユ・3.57        | NUT, 2 SM3.57                                   |    |
| 504    | S41205001 | 1    | ヒラザ・ガ・ネ                | WASHER, PLAIN                                   |    |
| 505    | S41206001 | 1    | イト・ハ・ライ・バ・ネ            | THREAD WIPER SPRING                             |    |
| 506    | S41207000 | 1    | ス・ペー・サ・ゴ・ム             | SPACER RUBBER                                   |    |
| 507    | S25456001 | 3    | プ・ラン・ジ・ヤ・ビ・ン           | PLUNGER PIN                                     |    |
| 508    | S42017109 | 1    | W・ソ・レ・ノ・イ・ド・トリ・ツ・ケ・イ・タ | W-SOLENOID SETTING PLATE                        |    |
| 509    | 062680812 | 2    | ナ・ヘ・コ・437-40X8         | SCREW, PAN SM4.37-40X8                          |    |
| 510    | 018400632 | 2    | ア・ナ・ホ・ル・ト・4X6          | BOLT, SOCKET M4X6                               |    |
| 511    | 100645003 | 2    | ザ・ガ・ネ                  | WASHER                                          |    |
| 512    | S42018109 | 1    | W・ソ・レ・ノ・イ・ド・カ・バ・-      | WIPER SOLENOID COVER                            |    |
| 513    | 008400604 | 2    | ト・ラ・ス・コ・4X6            | SCREW, TRUSS M4X6                               |    |
| 514    | S37806109 | 1    | ソ・レ・ノ・イ・ド・カ・バ・-・エ・フ・タ  | SOLENOID COVER LID, E                           |    |
| 515    | 008400604 | 2    | ト・ラ・ス・コ・4X6            | SCREW, TRUSS M4X6                               |    |
| 516    | S41657001 | 1    | イ・ト・ユ・ル・メ・ロ・ツ・ト・DW     | TENSION RELEASE ROD, DW                         |    |
| 517    | 061350616 | 1    | サ・ラ・コ・35X6             | SCREW, FLAT M3.5X6                              |    |
| 518    | 104449001 | 1    | ゴ・ム・セ・ン・15.5           | RUBBER CAP, 15.5                                |    |
|        |           |      | <KE-435C用>             | <For KE-435C>                                   |    |
| 14-2   | 014760632 | 1    | ア・ナ・ク・ホ・ミ・595-28X6     | SET SCREW, SOCKET (CP) SM5.95X6                 |    |
| 15     | 156206001 | 1    | ワイパー・A                 | THREAD WIPER, A                                 |    |
| 503    | 021670202 | 1    | ナツ・ト・2・シ・ユ・3.57        | NUT, 2 SM3.57                                   |    |
| 504    | S41205001 | 1    | ヒラザ・ガ・ネ                | WASHER, PLAIN                                   |    |
| 505    | S41206001 | 1    | イト・ハ・ライ・バ・ネ            | THREAD WIPER SPRING                             |    |
| 507    | S25456001 | 3    | プ・ラン・ジ・ヤ・ビ・ン           | PLUNGER PIN                                     |    |
| 511    | 100645003 | 2    | ザ・ガ・ネ                  | WASHER                                          |    |
| 514    | S37806109 | 1    | ソ・レ・ノ・イ・ド・カ・バ・-・エ・フ・タ  | SOLENOID COVER LID, E                           |    |
| 515    | 008400604 | 2    | ト・ラ・ス・コ・4X6            | SCREW, TRUSS M4X6                               |    |
| 700    | S42859001 | 1    | イト・ハ・ライ・レン・カン・ヨ・コ・クミ   | T-WIPER CONNECTING ROD ASSY                     |    |
| 701    | S42864101 | 1    | ワイパー・ウデ・クミ             | WIPER ARM ASSY                                  |    |
| 702    | S13385001 | 1    | シ・メ・ネ・シ・3.57X10        | SCREW, SM3.57-40X10                             |    |
| 703    | S12668001 | 1    | カ・ラ                    | COLLAR                                          |    |
| 704    | 100659001 | 1    | ダン・ネ・シ・3.18            | SHOULDER SCREW, SM3.18                          |    |
| 705    | 021660102 | 1    | ナツ・ト・1・シ・ユ・3.18        | NUT, 1 SM3.18                                   |    |
| 706    | 159111001 | 1    | C・ク・ラ・ツ・チ・ア・ン・ナ・イ・バ・ネ  | C CLUTCH GUIDE SPRING                           |    |

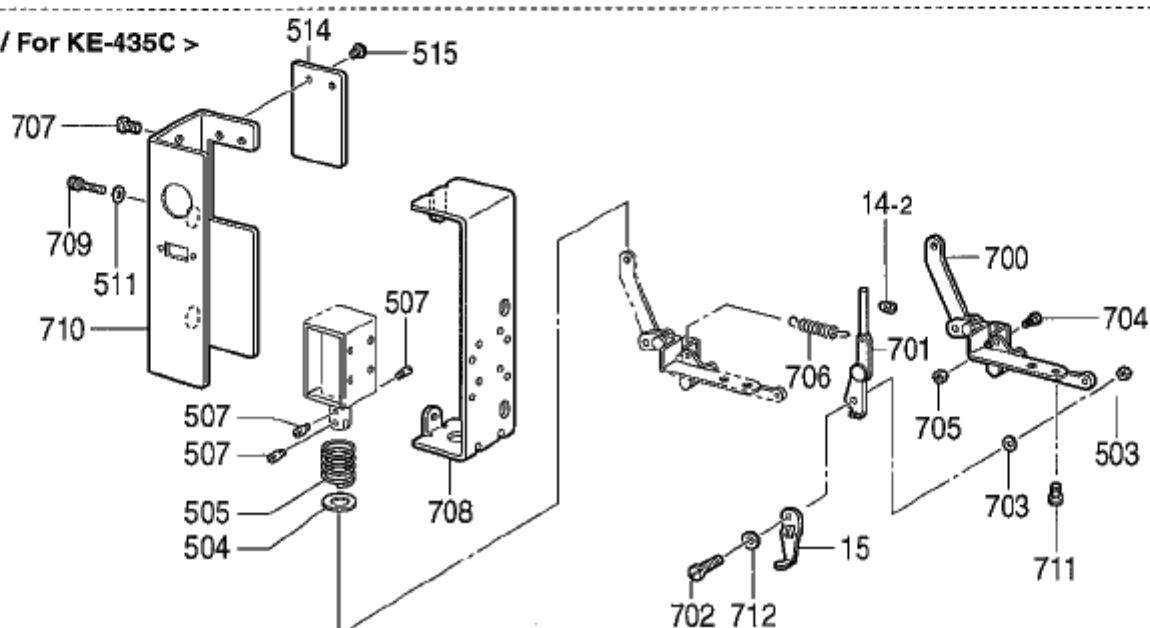
< 電磁式用 / For Solenoid type >



< エアー式用、反転用 / For Pneumatic type  
& Inner clamping device >



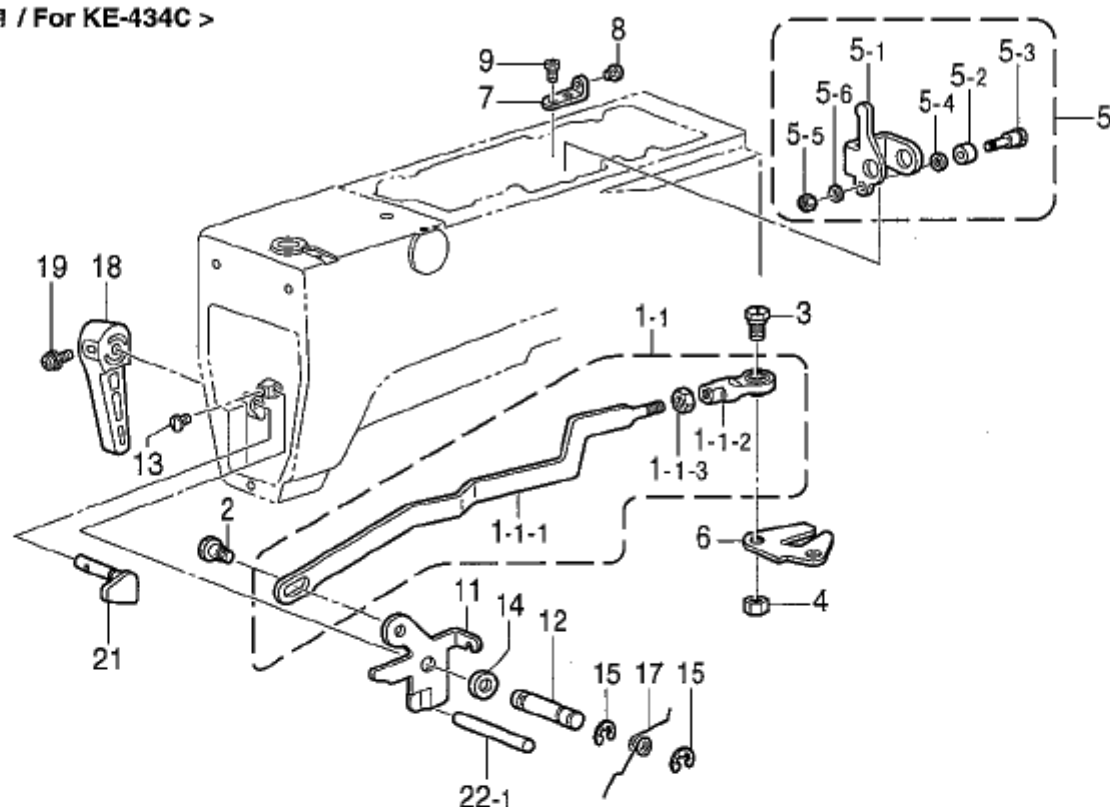
< KE-435C用 / For KE-435C >



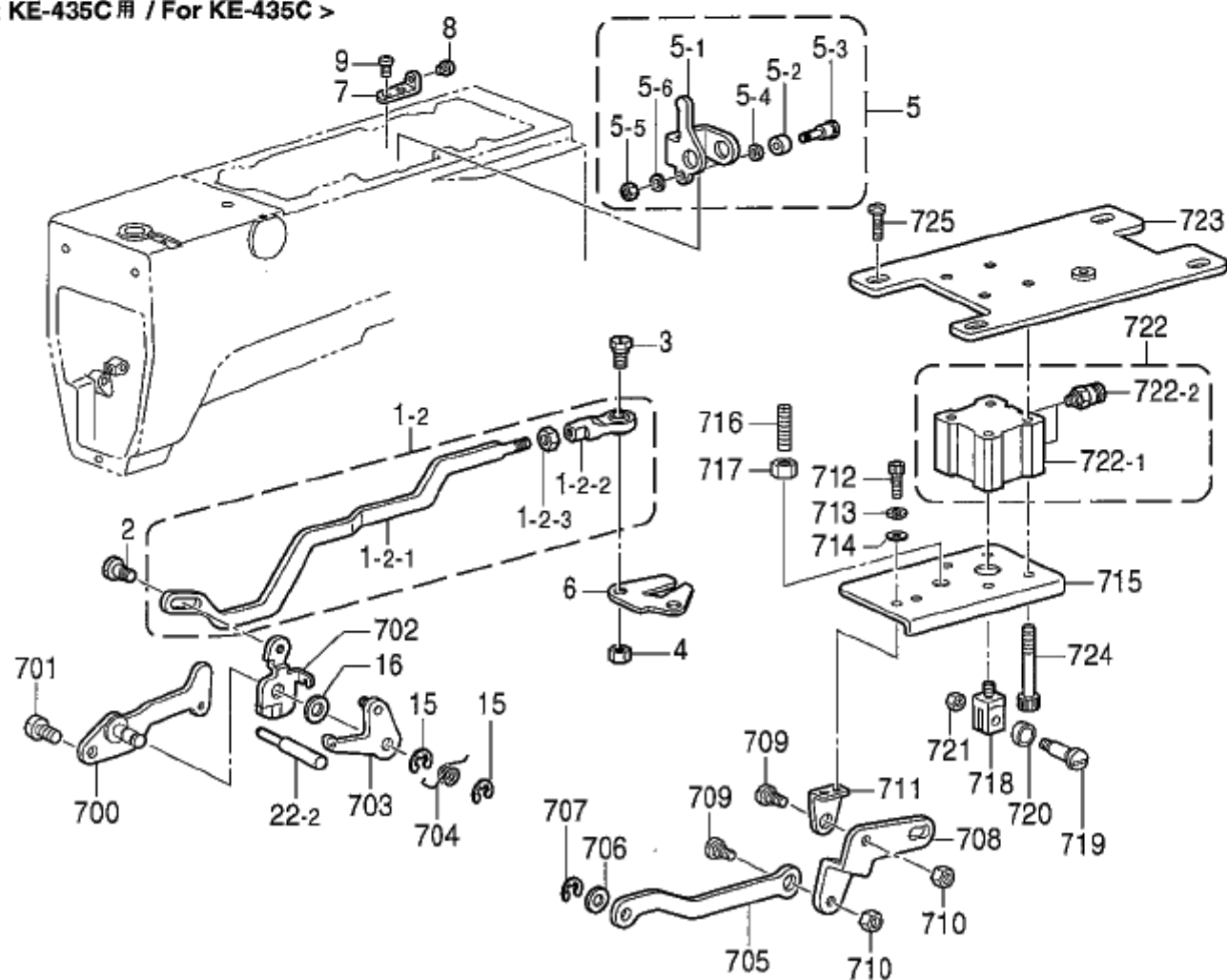
K. 糸払イ関係 / Thread wiper mechanism

| REF.NO | CODE      | Q'TY | 品名                        | NAME OF PARTS                           | RM |
|--------|-----------|------|---------------------------|-----------------------------------------|----|
| 707    | 062680512 | 2    | <KE-435C用><br>ナット437-40X5 | <For KE-435C><br>SCREW, PAN SM4.37-40X5 |    |
| 708    | S37147109 | 1    | ソレノイドリツケイタE               | SOLENOID SETTING PLATE, E               |    |
| 709    | S59893001 | 2    | アナホルト437-40X10            | BOLT, SOCKET SM4.37-40X10               |    |
| 710    | S37148109 | 1    | ソレノイドカバーE                 | SOLENOID COVER, E                       |    |
| 711    | S59891001 | 2    | アナホルト437-40X6             | BOLT, SOCKET SM4.37-40X6                |    |
| 712    | S21875001 | 1    | ワッシャ                      | WASHER                                  |    |

< KE-434C 用 / For KE-434C >



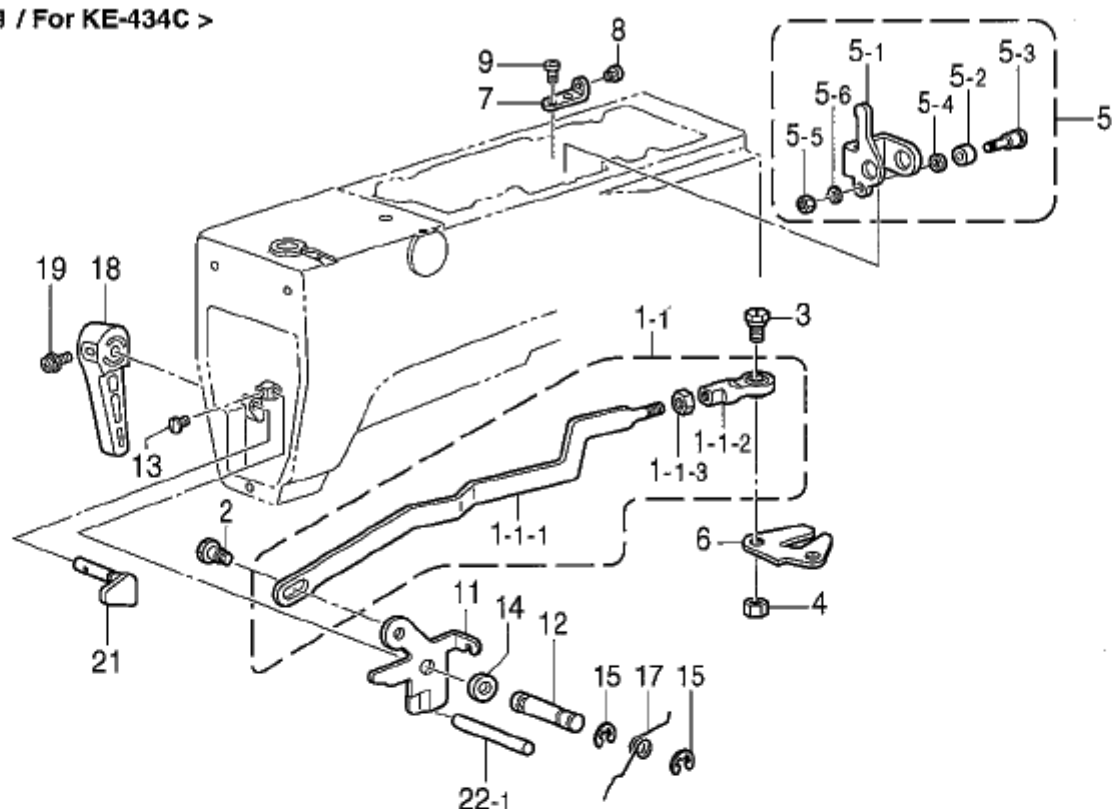
< KE-435C 用 / For KE-435C >



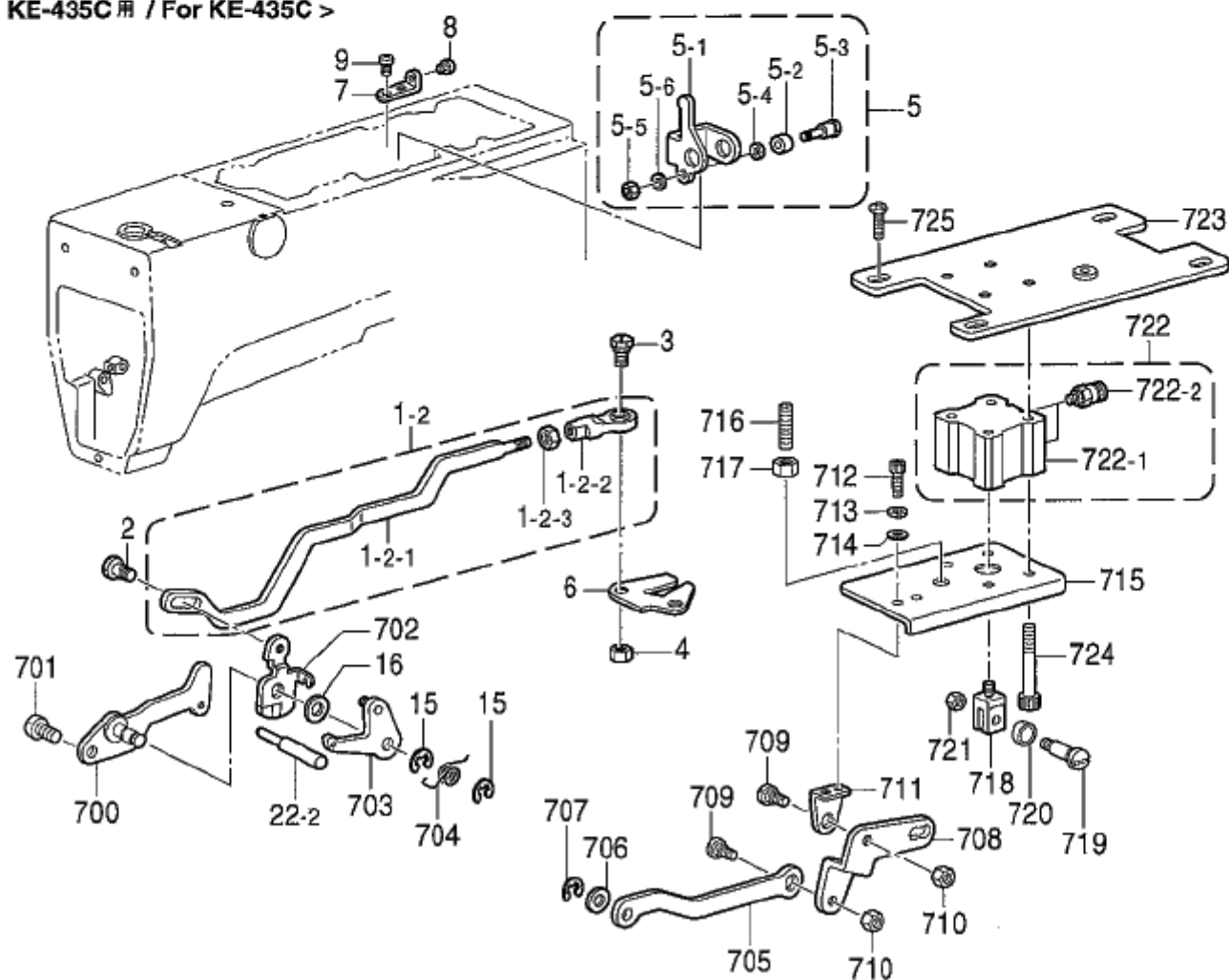
## L. 糸締メ関係 / Thread nipper mechanism

| REF.NO | CODE      | Q'TY | 品名            | NAME OF PARTS                 | RM |
|--------|-----------|------|---------------|-------------------------------|----|
|        |           |      | <KE-434C用>    | <For KE-434C>                 |    |
| 1-1    | S49665001 | 1    | イトルメロツクミ      | TENSION RELEASE ROD ASSY      |    |
| 1-1-1  | S49666001 | 1    | イトルメロツク       | TENSION RELEASE ROD           |    |
| 1-1-2  | 141492001 | 1    | タマツキテグミ       | JOINT ASSY                    |    |
| 1-1-3  | 100022005 | 1    | ナツト5.95       | NUT, SM5.95                   |    |
| 2      | 145478101 | 1    | ダンネジ4.76      | SHOULDER SCREW, SOCKET SM4.76 |    |
| 3      | S02354001 | 1    | タマツキテダンネジB    | SHOULDER SCREW, B             |    |
| 4      | 100022005 | 1    | ナツト5.95       | NUT, SM5.95                   |    |
| 5      | S49653001 | 1    | イトルメグドウレバークミ  | TR-RELEASE DRIVING LEVER ASSY |    |
| 5-1    | S49654001 | 1    | イトルメグドウレバーク   | TENSION RELEASE DRIVING LEVER |    |
| 5-2    | 153597001 | 1    | シタイトサバキカラー    | LOWER THREAD RETAINER COLLAR  |    |
| 5-3    | S30033001 | 1    | ダンネジ3.57      | SHOULDER SCREW, SM3.57        |    |
| 5-4    | S49655001 | 1    | カラー           | COLLAR                        |    |
| 5-5    | 106129002 | 1    | ナツト3.57       | NUT, SM3.57                   |    |
| 5-6    | 028350242 | 1    | ハネザカネ2-3.5    | WASHER, SPRING 2-3.5          |    |
| 6      | S49656001 | 1    | イトルメレバークU     | TENSION RELEASE LEVER, U      |    |
| 7      | S49657001 | 1    | イトルメレバークUストッパ | RELEASE LEVER U STOPPER       |    |
| 8      | S19748001 | 1    | サドウクランククッション  | CUSHION                       |    |
| 9      | 062680812 | 2    | ナベコ437-40X8   | SCREW, PAN SM4.37-40X8        |    |
| 11     | S38032001 | 1    | イトルメレバーク      | TENSION RELEASE LEVER         |    |
| 12     | S46734001 | 1    | オサエアケレバークシク   | W-CLAMP LEVER LIFTER SHAFT    |    |
| 13     | S01998001 | 1    | アタマツキトメネジ3.57 | SET SCREW, SM3.57-40X6        |    |
| 14     | S38033001 | 1    | カラー13         | COLLAR, 13                    |    |
| 15     | 048040342 | 2    | トメワE4         | RETAINING RING, E4            |    |
| 17     | SA0703001 | 1    | イトルメレバークハネ    | TENSION RELEASE LEVER SPRING  |    |
| 18     | S31006001 | 1    | オサエアケテコ       | LIFTING LEVER                 |    |
| 19     | S39051001 | 1    | ナベザクミ35X12    | SCREW, PAN (S/P W) M3.5X12    |    |
| 21     | S31952001 | 1    | オサエアケクランク     | PRESSER BAR LIFTER CRANK      |    |
| 22-1   | S10239001 | 1    | イトルメホウ        | TENSION RELEASE STUD          |    |
|        |           |      | <KE-435C用>    | <For KE-435C>                 |    |
| 1-2    | S55108001 | 1    | イトルメロツクミ      | TENSION RELEASE ROD ASSY, SF  |    |
| 1-2-1  | S55109001 | 1    | イトルメロツク       | TENSION RELEASE ROD           |    |
| 1-2-2  | 141492001 | 1    | タマツキテグミ       | JOINT ASSY                    |    |
| 1-2-3  | 100022005 | 1    | ナツト5.95       | NUT, SM5.95                   |    |
| 2      | 145478101 | 1    | ダンネジ4.76      | SHOULDER SCREW, SOCKET SM4.76 |    |
| 3      | S02354001 | 1    | タマツキテダンネジB    | SHOULDER SCREW, B             |    |
| 4      | 100022005 | 1    | ナツト5.95       | NUT, SM5.95                   |    |
| 5      | S49653001 | 1    | イトルメグドウレバークミ  | TR-RELEASE DRIVING LEVER ASSY |    |
| 5-1    | S49654001 | 1    | イトルメグドウレバーク   | TENSION RELEASE DRIVING LEVER |    |
| 5-2    | 153597001 | 1    | シタイトサバキカラー    | LOWER THREAD RETAINER COLLAR  |    |
| 5-3    | S30033001 | 1    | ダンネジ3.57      | SHOULDER SCREW, SM3.57        |    |
| 5-4    | S49655001 | 1    | カラー           | COLLAR                        |    |
| 5-5    | 106129002 | 1    | ナツト3.57       | NUT, SM3.57                   |    |
| 5-6    | 028350242 | 1    | ハネザカネ2-3.5    | WASHER, SPRING 2-3.5          |    |
| 6      | S49656001 | 1    | イトルメレバークU     | TENSION RELEASE LEVER, U      |    |
| 7      | S49657001 | 1    | イトルメレバークUストッパ | RELEASE LEVER U STOPPER       |    |
| 8      | S19748001 | 1    | サドウクランククッション  | CUSHION                       |    |
| 9      | 062680812 | 2    | ナベコ437-40X8   | SCREW, PAN SM4.37-40X8        |    |
| 15     | 048040342 | 2    | トメワE4         | RETAINING RING, E4            |    |
| 16     | 109763002 | 1    | ザカネ           | WASHER                        |    |
| 22-2   | S55199001 | 1    | イトルメピンL       | TENSION RELEASE PIN, L        |    |
| 700    | S42870201 | 1    | イトルメブラケット     | TENSION RELEASE BRACKET       |    |
| 701    | 062771012 | 1    | ナベコ635-40X10  | SCREW, PAN SM6.35-40X10       |    |
| 702    | S42873101 | 1    | イトルメレバーク      | T-RELEASE LEVER               |    |
| 703    | S42871201 | 1    | オサエアシアケレバークミ  | WORK CLAMP LIFTER LEVER ASSY  |    |
| 704    | S10229101 | 1    | オサエレバークハネ     | SPRING                        |    |
| 705    | S43900001 | 1    | カンケツリンクA      | STEPPING LINK, A              |    |
| 706    | 025750132 | 1    | ヒラザカネシヨウ5.56  | WASHER, PLAIN S 5.56          |    |
| 707    | 048040342 | 1    | トメワE4         | RETAINING RING, E4            |    |

< KE-434C 用 / For KE-434C >



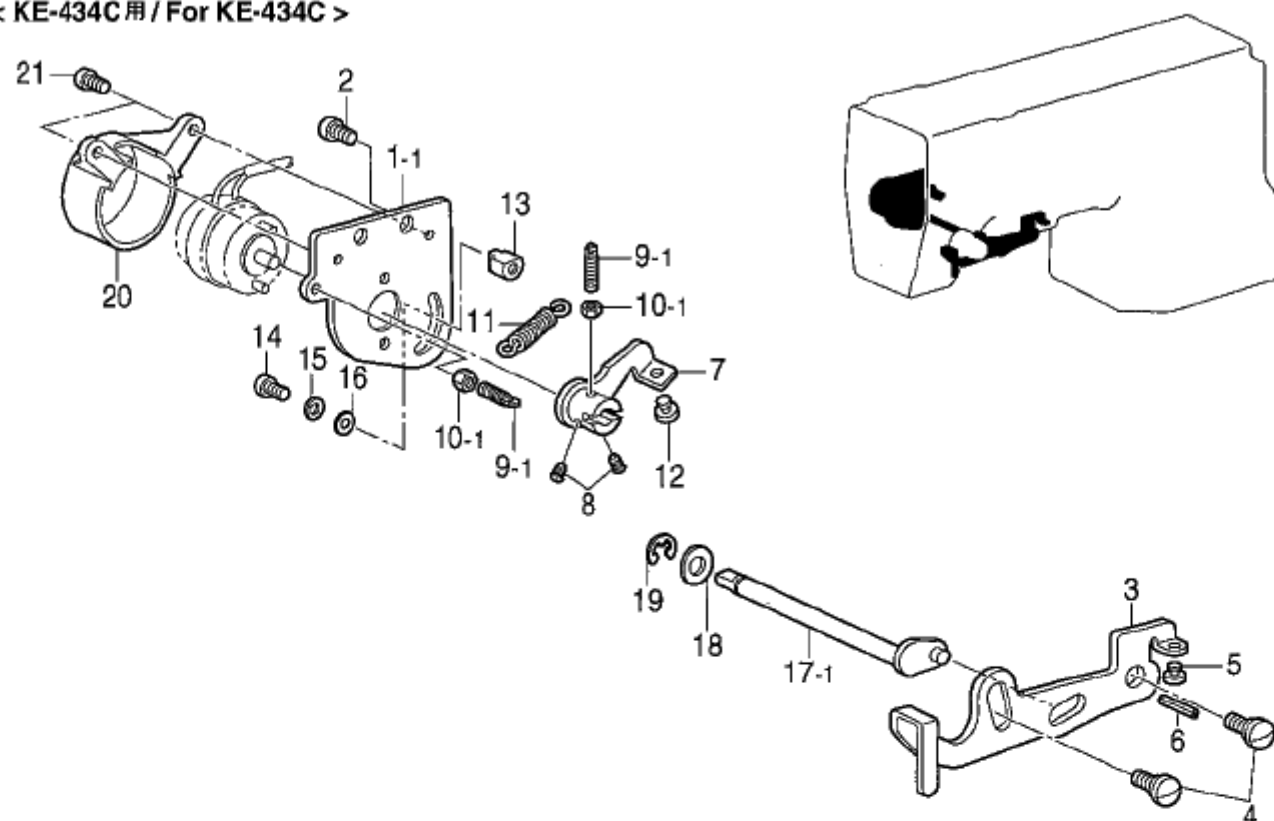
< KE-435C 用 / For KE-435C >



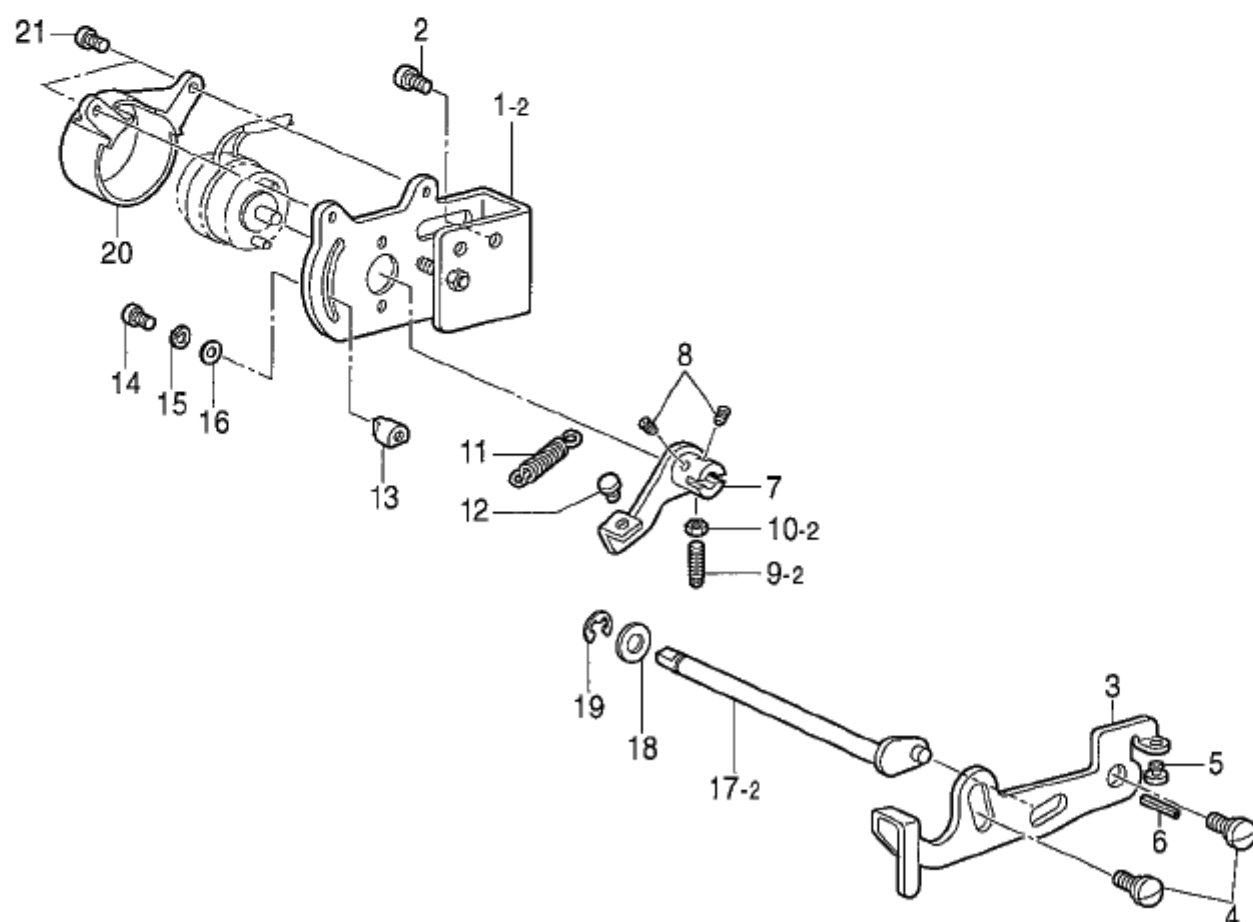
## L. 糸締メ関係 / Thread nipper mechanism

| REF.NO | CODE      | Q'TY | 品名               | NAME OF PARTS              | RM |
|--------|-----------|------|------------------|----------------------------|----|
|        |           |      | <KE-435C用>       | <For KE-435C>              |    |
| 708    | S43901001 | 1    | カンケツリンクB         | STEPPING LINK, B           |    |
| 709    | 151907001 | 2    | ダンネジ 5.95        | STUD SCREW 5.95            |    |
| 710    | 100022005 | 2    | ナット 5.95         | NUT, SM5.95                |    |
| 711    | S43902001 | 1    | カンケツリンクC         | STEPPING LINK, C           |    |
| 712    | S59893001 | 2    | アナボルト 4.37-40X10 | BOLT, SOCKET SM4.37-40X10  |    |
| 713    | 028680242 | 2    | ハネサカネ 2-4.37     | WASHER, SPRING 2-4.37      |    |
| 714    | 100645003 | 2    | サカネ              | WASHER                     |    |
| 715    | S43909001 | 1    | カンケツリンクベース       | STEPPING LINK BASE         |    |
| 716    | 159905001 | 1    | トメヌイテヨウセツネジ      | ADJUSTING SCREW            |    |
| 717    | 106147002 | 1    | ナット 7.94         | NUT, SM7.94                |    |
| 718    | S43903001 | 1    | シリンダツキテ          | CYLINDER JOINT             |    |
| 719    | 148764001 | 1    | ダンネジ 4.76        | SHOULDER SCREW, SM4.76     |    |
| 720    | S10123001 | 1    | オサエカムカラー         | COLLAR                     |    |
| 721    | 110161004 | 2    | ナット 4.76         | NUT, SM4.76                |    |
| 722    | S46144100 | 1    | シリンダ 25X15クミ     | CYLINDER ASSY, 25X15       |    |
| 722-1  | S46145000 | 1    | シリンダ 25X15       | CYLINDER, 25X15            |    |
| 722-2  | S04905000 | 2    | ハーフユニオン          | HALF UNION                 |    |
| 723    | S43904101 | 1    | エアシリンダトリツケイタ     | AIR CYLINDER SETTING PLATE |    |
| 724    | S24729000 | 4    | CQ2ボルト M5X45     | BOLT, CQ2 M5X45            |    |
| 725    | 060681212 | 4    | バインド 4.37-40X12  | SCREW, BIND SM4.37-40X12   |    |

< KE-434C用 / For KE-434C >

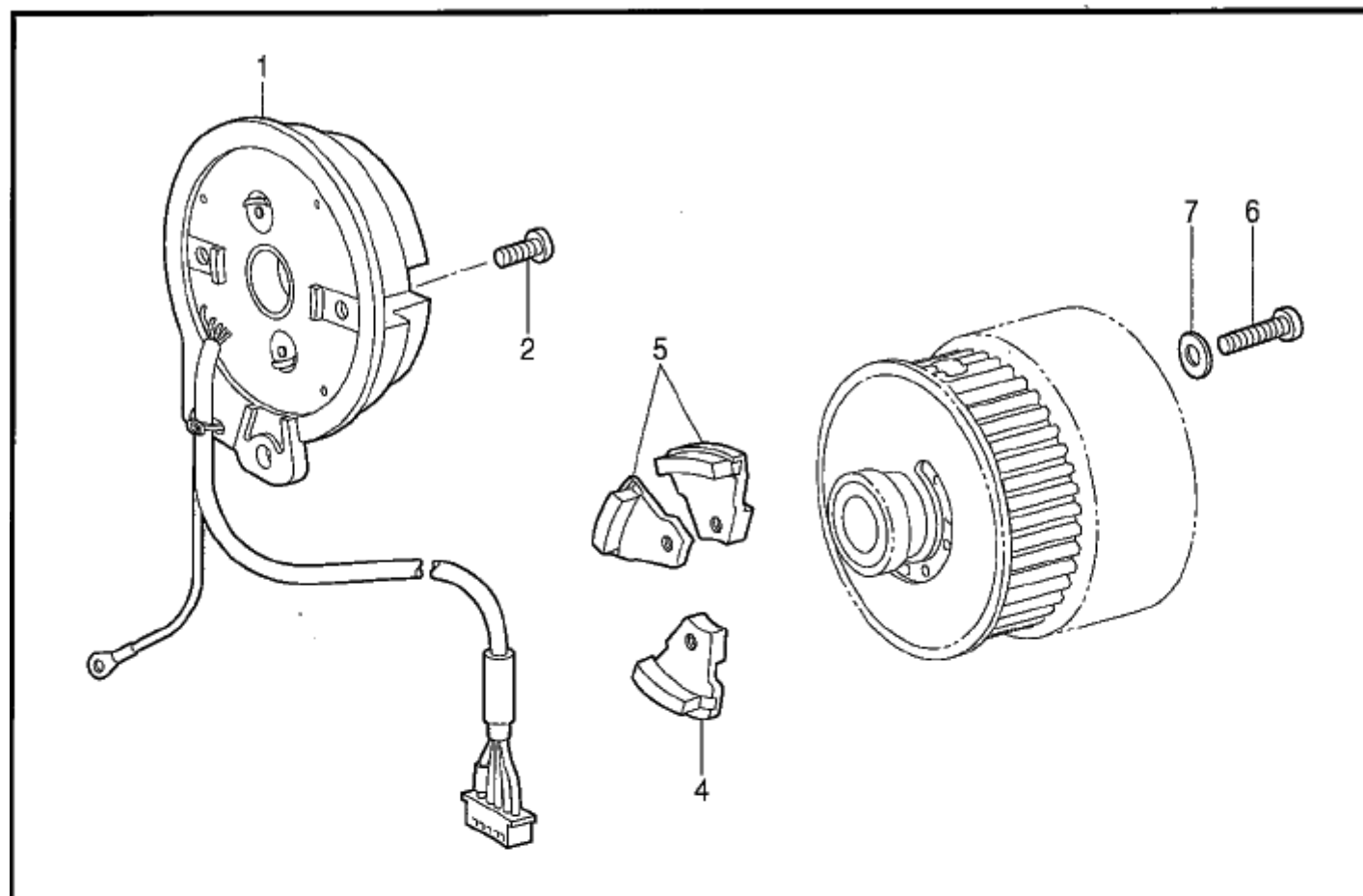


< KE-435C用 / For KE-435C >



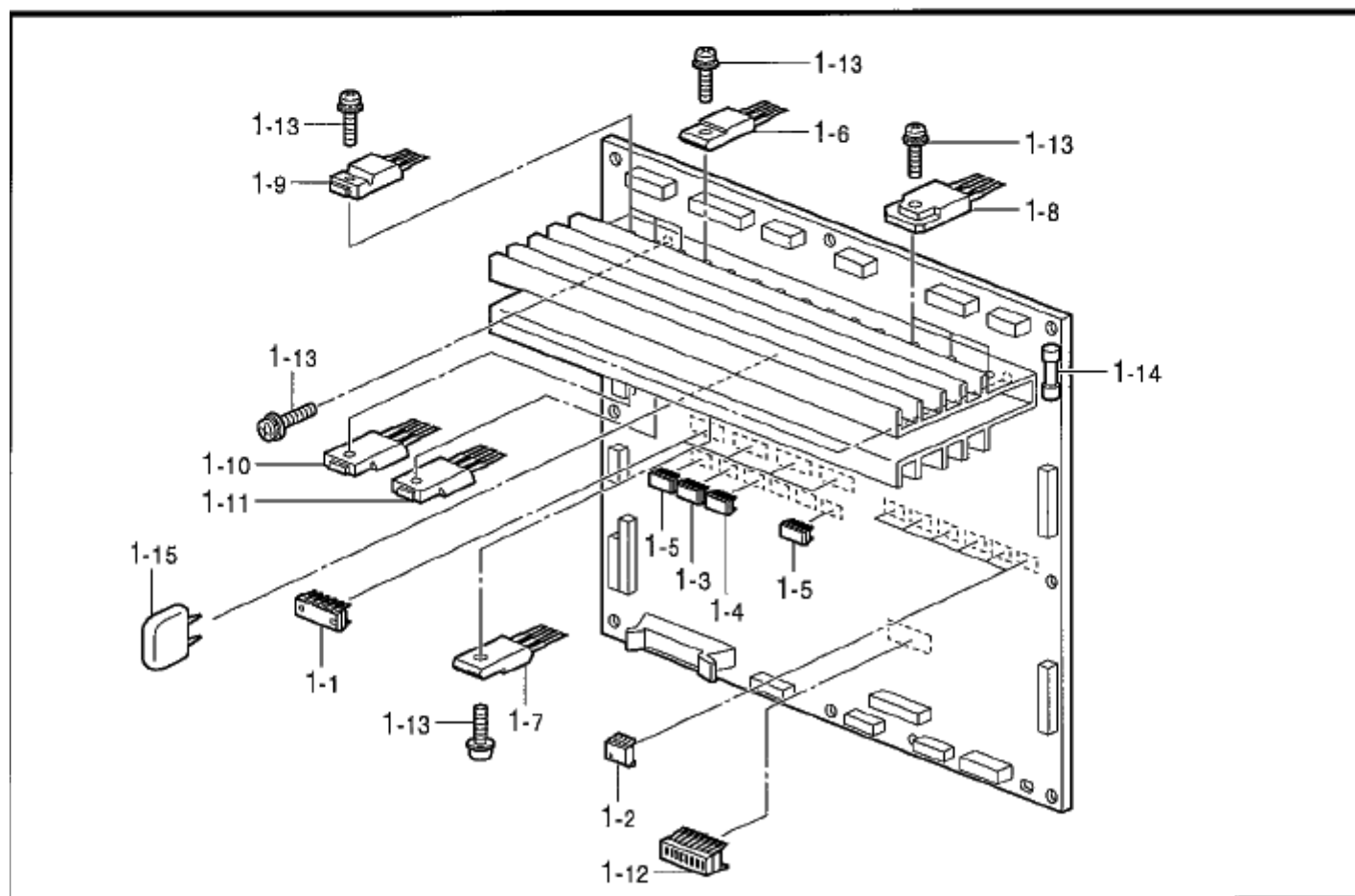
## M. 系取り関係 / Thread take-up mechanism

| REF.NO | CODE      | Q'TY | 品名           | NAME OF PARTS                | RM |
|--------|-----------|------|--------------|------------------------------|----|
|        |           |      | <KE-434C用>   | <For KE-434C>                |    |
| 1-1    | S49659001 | 1    | ソレノイドトリツケイタ  | SOLENOID SETTING PLATE       |    |
| 2      | 062710812 | 2    | ナベコ476-32X8  | SCREW, PAN SM4.76-32X8       |    |
| 3      | S49660101 | 1    | イトリレバ        | THREAD TAKE-UP LEVER         |    |
| 4      | 107321003 | 2    | ダンネジ4.76     | SHOULDER SCREW, SM4.76       |    |
| 5      | S19748001 | 1    | サトウクランククッション | CUSHION                      |    |
| 6      | 047401442 | 1    | スプリングピンAW4   | PIN, SPRING ROLL AW4         |    |
| 7      | S49661101 | 1    | ソレノイドツキテ     |                              |    |
| 8      | S01998001 | 2    | アタマツキメネジ3.57 | SET SCREW, SM3.57-40X6       |    |
| 9-1    | 110251001 | 2    | スノオサエウデハネカケ  | SPRING HOOK                  |    |
| 10-1   | 021670102 | 2    | ナツト1シユ3.57   | NUT, 1 SM3.57                |    |
| 11     | S34883001 | 1    | イトキリハネ       | SPRING, EXTENSION            |    |
| 12     | S19748001 | 1    | サトウクランククッション | CUSHION                      |    |
| 13     | S49663001 | 1    | ナツト3.57      | NUT, SM3.57                  |    |
| 14     | 062671012 | 1    | ナベコ357-40X10 | SCREW, PAN SM3.57-40X10      |    |
| 15     | 028350242 | 1    | ハネザカネ2-3.5   | WASHER, SPRING 2-3.5         |    |
| 16     | 025350332 | 1    | ヒラザカネダイ3.5   | WASHER, PLAIN L 3.5          |    |
| 17-1   | S49662001 | 1    | イトリレバークランク   | TREAD TAKE-UP LEVER CRANK    |    |
| 18     | 155559001 | 1    | ヒラザカネ        | WASHER, PLAIN                |    |
| 19     | 048040342 | 1    | トメワE4        | RETAINING RING, E4           |    |
| 20     | S49664000 | 1    | イトリソレノイドカバー  | TREAD TAKE-UP SOLENOID COVER |    |
| 21     | 062670612 | 2    | ナベコ357-40X6  | SCREW, PAN SM3.57-40X6       |    |
|        |           |      | <KE-435C用>   | <For KE-435C>                |    |
| 1-2    | S55181001 | 1    | ソレノイドトリツケイタ  | SOLENOID SETTING PLATE ASSY  |    |
| 2      | 062710812 | 2    | ナベコ476-32X8  | SCREW, PAN SM4.76-32X8       |    |
| 3      | S49660101 | 1    | イトリレバ        | THREAD TAKE-UP LEVER         |    |
| 4      | 107321003 | 2    | ダンネジ4.76     | SHOULDER SCREW, SM4.76       |    |
| 5      | S19748001 | 1    | サトウクランククッション | CUSHION                      |    |
| 6      | 047401442 | 1    | スプリングピンAW4   | PIN, SPRING ROLL AW4         |    |
| 7      | S49661101 | 1    | ソレノイドツキテ     |                              |    |
| 8      | S01998001 | 2    | アタマツキメネジ3.57 | SET SCREW, SM3.57-40X6       |    |
| 9-2    | 110251001 | 1    | スノオサエウデハネカケ  | SPRING HOOK                  |    |
| 10-2   | 021670102 | 1    | ナツト1シユ3.57   | NUT, 1 SM3.57                |    |
| 11     | S34883001 | 1    | イトキリハネ       | SPRING, EXTENSION            |    |
| 12     | S19748001 | 1    | サトウクランククッション | CUSHION                      |    |
| 13     | S49663001 | 1    | ナツト3.57      | NUT, SM3.57                  |    |
| 14     | 062671012 | 1    | ナベコ357-40X10 | SCREW, PAN SM3.57-40X10      |    |
| 15     | 028350242 | 1    | ハネザカネ2-3.5   | WASHER, SPRING 2-3.5         |    |
| 16     | 025350332 | 1    | ヒラザカネダイ3.5   | WASHER, PLAIN L 3.5          |    |
| 17-2   | S55111001 | 1    | イトリレバークランク   | T/TAKE-UP LEVER CRANK        |    |
| 18     | 155559001 | 1    | ヒラザカネ        | WASHER, PLAIN                |    |
| 19     | 048040342 | 1    | トメワE4        | RETAINING RING, E4           |    |
| 20     | S49664000 | 1    | イトリソレノイドカバー  | TREAD TAKE-UP SOLENOID COVER |    |
| 21     | 062670612 | 2    | ナベコ357-40X6  | SCREW, PAN SM3.57-40X6       |    |



118-B34-501

P . プリント基板関係 / Printed circuit board mechanism



118-B34-518

N . 針位置検出器関係 / Synchronizer

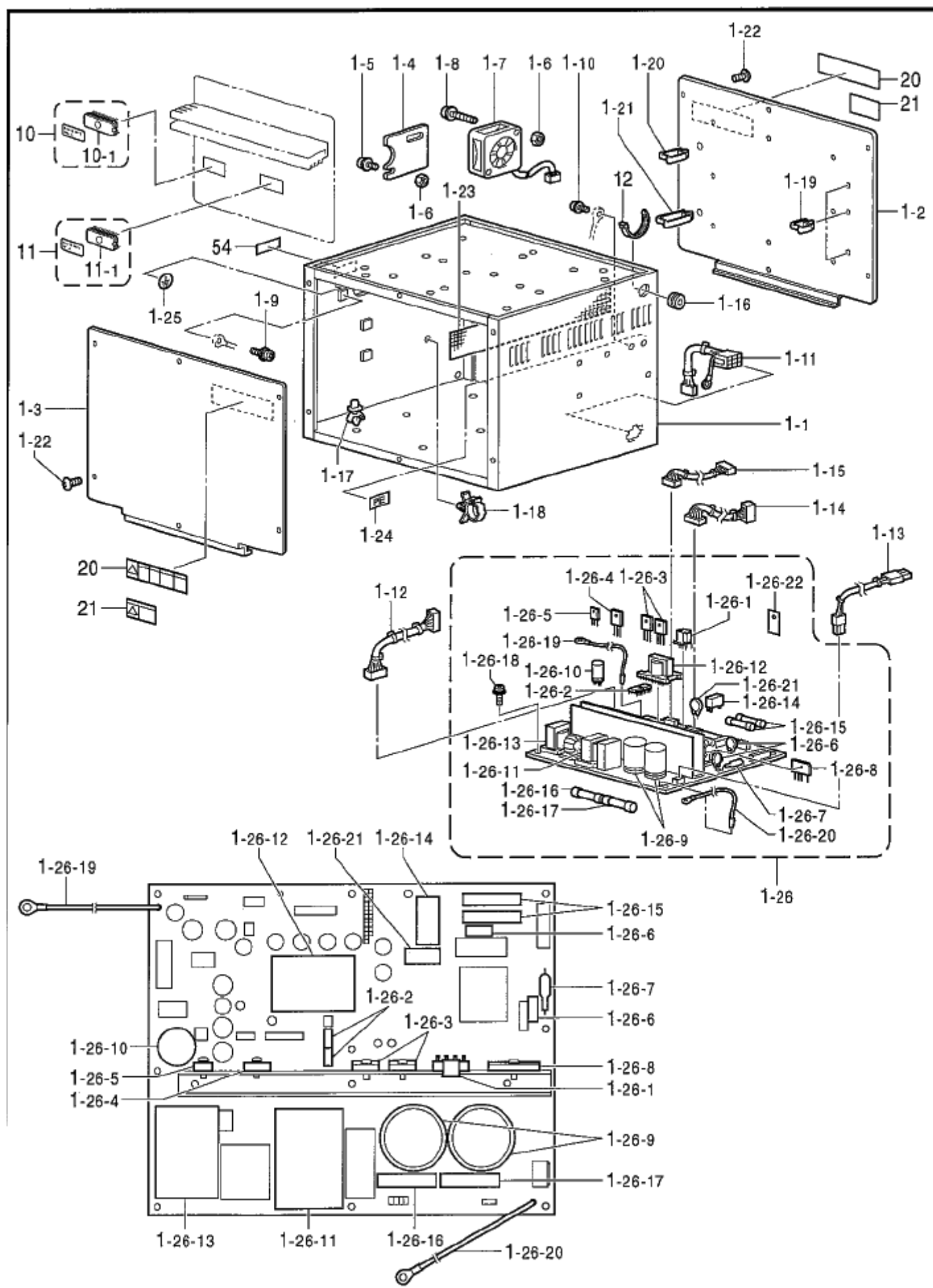
| REF.NO | CODE      | Q'TY | 品名           | NAME OF PARTS               | RM |
|--------|-----------|------|--------------|-----------------------------|----|
| 1      | S48666001 | 1    | シンクロナイザクミ    | SYNCHRONIZER ASSY           |    |
| 2      | 062400806 | 2    | ナベコ4X8       | SCREW, PAN M4X8             |    |
| 4      | S38080001 | 1    | ハリシタシヤクミ     | NEEDLE LOWER MAGNET ASSY, D |    |
| 5      | S38082001 | 2    | ハリウエシヤクミ     | NEEDLE UPPER MAGNET ASSY, U |    |
| 6      | 062681412 | 3    | ナベコ437-40X14 | SCREW, PAN SM4.37-40X14     |    |
| 7      | 025680132 | 3    | ワザカネシヨウ4.37  | WASHER, PLAIN S 4.37        |    |

118-B34-501

P . プリント基板関係 / Printed circuit board mechanism

| REF.NO | CODE      | Q'TY | 品名              | NAME OF PARTS                 | RM |
|--------|-----------|------|-----------------|-------------------------------|----|
| 1      | S49479001 | 1    | メイン基板クミ         | MAIN PCB ASSY                 |    |
| 1-1    | S29019000 | 4    | ICM54640P       | IC:M54640P                    |    |
| 1-2    | S43178000 | 6    | PHカプラPC9231     | PHOTO COUPLER:PC9231          |    |
| 1-3    | 093650008 | 1    | CMOSIC74HC08F   | IC:74HC08F                    |    |
| 1-4    | 093650032 | 1    | CMOSIC74HC32F   | IC:74HC32F                    |    |
| 1-5    | 091170009 | 2    | BIPIC74LS09F    | IC:74LS09F-T                  |    |
| 1-6    | S49484000 | 8    | MOSFETFS10KMJ-2 | TRANSISTOR, FET:FS10KMJ-2     |    |
| 1-7    | S49485000 | 8    | MOSFETFX6KMJ-2  | TRANSISTOR, FET:FX6KMJ-2      |    |
| 1-8    | S49471000 | 6    | MOSFETFK18SM-12 | TRANSISTOR, FET:FK18SM-12     |    |
| 1-9    | S38155000 | 3    | MOSFET2SK1306   | TRANSISTOR, FET:2SK1306       |    |
| 1-10   | S50645000 | 1    | MOSFET2SK1307   | TRANSISTOR, FET:2SK1307       |    |
| 1-11   | S49486000 | 1    | MOSFET2SJ222    | TRANSISTOR, FET:2SJ222        |    |
| 1-12   | U32744000 | 1    | DIPSWDSS708     | DIP SWITCH:DSS708             |    |
| 1-13   | 0A4301005 | 31   | ナベサクミ3X10DA     | SCREW, PAN (S/P WASHER) M3X10 |    |
| 1-14   | S48578000 | 1    | GFUSE5AFBリードツキ  | GLASS FUSE, 5A W/LEED WIRE    |    |
| 1-15   | Y51030150 | 1    | ホリC50B103       | CAPACITOR, POLYESTER 50B103   |    |

118-B34-518



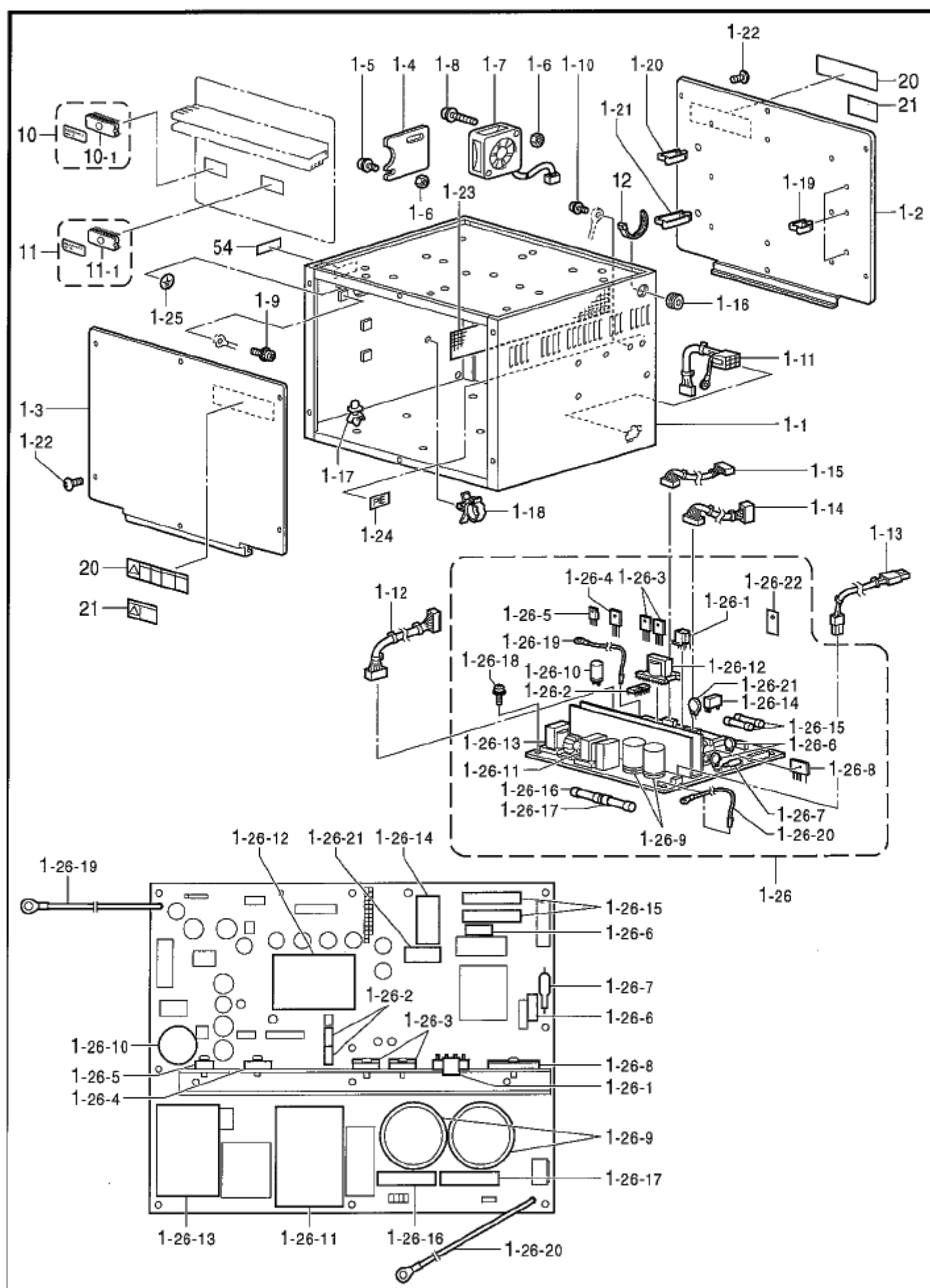
Q1 . コントロールボックス関係 / Control box mechanism

| REF.NO  | CODE      | Q'TY | 品名              | NAME OF PARTS                 | RM |
|---------|-----------|------|-----------------|-------------------------------|----|
| 1       | S49467001 | 1    | ボックス            | BOX ASSY                      |    |
| 1-1     | S49468001 | 1    | デンゲンボックス        | POWER SUPPLY BOX              |    |
| 1-2     | S49469001 | 1    | メイン基板リツケイタ      | MAIN PCB SETTING PLATE        |    |
| 1-3     | S49470001 | 1    | ボックスフタ          | BOX COVER                     |    |
| 1-4     | S38093000 | 1    | コートオサエタ         | HOLDER PLATE                  |    |
| 1-5     | 0A5401206 | 2    | ナベサクリ4X12DB     | SCREW, PAN (S/P WASHER) M4X12 |    |
| 1-6     | 021400206 | 2    | 2シユナツト4         | NUT, 2 M4                     |    |
| 1-7     | S47692000 | 1    | DCファンモータ        | FAN MOTOR ASSY, DC            |    |
| 1-8     | 0A5403006 | 2    | ナベサクリ4X30DB     | SCREW, PAN (S/P WASHER) M4X30 |    |
| 1-9     | 0A5400806 | 1    | ナベサクリ4X8DB      | SCREW, PAN (S/P WASHER) M4X8  |    |
| 1-10    | 0A5401206 | 2    | ナベサクリ4X12DB     | SCREW, PAN (S/P WASHER) M4X12 |    |
| 1-11    | S42260000 | 1    | フットSWコード434     | FOOT SWITCH HARNESS ASSY, 434 |    |
| 1-12    | S38107100 | 1    | セイキヨデンゲンコード     | CONTROL POWER SUPPLY HARNESS  |    |
| 1-13    | S38108000 | 1    | モータデンゲンコード      | MOTOR POWER SUPPLY HARNESS    |    |
| 1-14    | S38109100 | 1    | ゲートデンゲンコード      | H-P POWER SUPPLY HARNESS      |    |
| 1-15    | S38110000 | 1    | PERコード          | POWER HARNESS                 |    |
| 1-16    | S11949000 | 1    | ゴムブッシュ          | RUBBER BUSH                   |    |
| 1-17    | S00554000 | 17   | サポート6NS         | SUPPORT, 6NS                  |    |
| 1-18    | S31760000 | 2    | CKSクランプ26L      | CORD CLAMP, 26-L              |    |
| 1-19    | S43275000 | 6    | コードクランプWS2NS    | CORD CLAMP, WS2NS             |    |
| 1-20    | S43276000 | 4    | コードクランプWS3NS    | CORD CLAMP, WS3NS             |    |
| 1-21    | S43277000 | 1    | コードクランプWS4NS    | CORD CLAMP, WS4NS             |    |
| 1-22    | 008400604 | 12   | ナス4X6           | SCREW, TRUSS M4X6             |    |
| 1-23    | S38116000 | 1    | ホウシシヤミ          | FRAGMENT PROTECTOR NET        |    |
| 1-24    | S37059001 | 1    | PEマーク           | LABEL, PE                     |    |
| 1-25    | S37060001 | 1    | アースマーク          | LABEL, GROUNDING              |    |
| 1-26    | S49939101 | 1    | デンゲンキバン         | POWER SUPPLY PCB ASSY         |    |
| 1-26-1  | S43177000 | 1    | MA3830          | IC :MA3830                    |    |
| 1-26-2  | S43184000 | 2    | PHカプラPC923      | PHOTO COUPLER :PC923          |    |
| 1-26-3  | S49586000 | 2    | MOSFET2SK1941   | TRANSISTOR, FET :2SK1941      |    |
| 1-26-4  | S55473000 | 1    | SIDPA905C6-F    | DIODE, AR :PA905C6-F          |    |
| 1-26-5  | S38203000 | 1    | SBDYG802C04R    | DIODE :YG8022C04R             |    |
| 1-26-6  | SA0037000 | 2    | バリスタV14D511     | VARISTOR:V14D511              |    |
| 1-26-7  | 232384001 | 1    | S77ソバDSA362MA   | SURGE ABSORBER :DSA362MA      |    |
| 1-26-8  | S49071000 | 1    | DBRD25XB60      | DIODE BRIDGE :25XB60          |    |
| 1-26-9  | S38205000 | 2    | デンC250B182      | CAPACITOR, ALUM-ELEC 250B182  |    |
| 1-26-10 | SA1034000 | 1    | デンC63B562       | CAPACITOR, ALUM-ELEC 63B562   |    |
| 1-26-11 | S43175000 | 1    | トランスETS54AA159  | TRANSFORMER :54AA159          |    |
| 1-26-12 | S43176000 | 1    | トランスETS35AD199  | TRANSFORMER :35AD199          |    |
| 1-26-13 | S43181000 | 1    | コイルETS49AD289AC | COIL :49AD289AC               |    |
| 1-26-14 | S38208000 | 1    | RYJW1AFSND5V    | RELAY :JW1AFSN/DC 5V          |    |
| 1-26-15 | 153242000 | 2    | ヒューズ6A          | FUSE, 6A                      |    |
| 1-26-16 | S08030000 | 1    | ヒューズ5AFB        | FUSE, 5A :FB                  |    |
| 1-26-17 | S48580000 | 1    | GFUSE7AFB       | FUSE, 7A :FB                  |    |
| 1-26-18 | 0A4301005 | 8    | ナベサクリ3X10DA     | SCREW, PAN (S/P WASHER) M3X10 |    |
| 1-26-19 | S43189000 | 1    | PCBE1コード        | PCB E1 HARNESS                |    |
| 1-26-20 | S43187000 | 1    | PCBE2コード        | PCB E2 HARNESS                |    |
| 1-26-21 | S49472000 | 1    | サーミスタ6D-22      | THERMISTOR :6D-22             |    |
| 1-26-22 | S49938000 | 1    | ゼツエンシート         | INSULATION SHEET              |    |
| 10      | S49477000 | 1    | PROMセイキヨ        | PROM CONTROL ASSY             |    |
| 10-1    | UA4817000 | 1    | MOSLSI27C2001   | EPROM:27C2001                 |    |
| 11      | S49478000 | 1    | PROMモータ         | PROM MOTOR ASSY               |    |
| 11-1    | S38143000 | 1    | CM0LSI27C512    | LSI:27C512                    |    |
| 12      | 228475000 | 1    | ケツソクバンド1.9X80   | TYING BAND 1.9X80             |    |

118-B34-502

RM欄に\*が付いている部品をご注文いただきますと、基板等必要な部品が一式入ったセットになっています。

When ordering parts which have an (\*) in the RM column, these parts will be supplied as a set together with other necessary parts such as circuit boards.



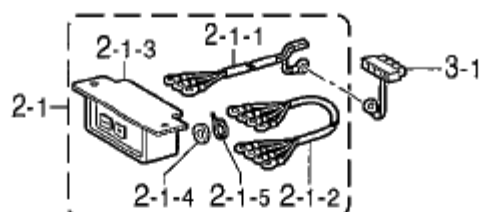
## Q1 . コントロールボックス関係 / Control box mechanism

| REF.NO | CODE      | Q'TY | 品名                                           | NAME OF PARTS                                                             | RM |
|--------|-----------|------|----------------------------------------------|---------------------------------------------------------------------------|----|
| 20     | S38352101 | 2    | <輸出用><br>デンゲキラヘル.4コ                          | <For Export><br>LABEL, ELEC. SHOCK 4 LANG.                                |    |
| 21     | S38353101 | 2    | <国内用><br>デンゲキラヘル.7                           | <For Japan only>                                                          |    |
| 54     | S55627001 | 1    | IMラヘル                                        | IM LABEL                                                                  |    |
| H-1    | S53031001 | 1    | " 補給用部品 "<br><三相200V、220V用><br>ボックスソウキミA1-IM | " For Supply parts "<br><For "3-Phase 200V & 220V AC"><br>BOX UNIT, A1-IM | *  |
| H-2    | S53033001 | 1    | <単相200V、230V用><br>ボックスソウキミA2-IM              | <For "1-Phase 200V & 230V AC"><br>BOX UNIT, A2-IM :1-P. 220/230V          | *  |
| H-3    | S53034001 | 1    | <単相100V用><br>ボックスソウキミB1-IM                   | <For Japan only>                                                          | *  |
| H-4    | S53035001 | 1    | <単相110V、120V用><br>ボックスソウキミB2-IM              | <For "1-Phase 110V & 120V AC"><br>BOX UNIT, B2-IM :1-P. 110V AC           | *  |
| H-5    | S53036001 | 1    | <三相415V用><br>ボックスソウキミC1-IM                   | <For "3-Phase 415V AC"><br>BOX UNIT, C1-IM :3-P. 415V AC                  | *  |
| H-6    | S53037001 | 1    | <三相380V用><br>ボックスソウキミC2-IM                   | <For "3-Phase 380V AC"><br>BOX UNIT, C2-IM :3-P. 380V AC                  | *  |
| H-7    | S53038001 | 1    | <単相240V用><br>ボックスソウキミC3-IM                   | <For "1-Phase 240V AC"><br>BOX UNIT, C3-IM :1-P. 240V AC                  | *  |
| H-8    | S53039001 | 1    | <三相400V用><br>ボックスソウキミE-IM                    | <For "3-Phase 400V AC"><br>BOX UNIT, E-IM :3-P. 400V AC                   | *  |
| H-9    | S53040001 | 1    | <単相230V用><br>ボックスソウキミF-IM                    | <For "1-Phase 230V AC"><br>BOX UNIT, F-IM :1-P. 230V AC                   | *  |

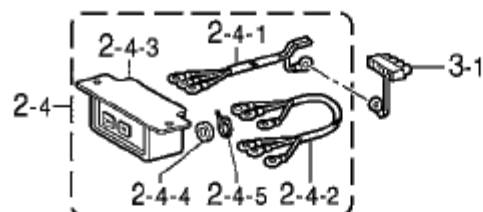
118-B34-502

RM欄に\*が付いている部品をご注文いただきますと、基板等必要な部品が一式入ったセットになっています。  
When ordering parts which have an (\*) in the RM colum, these parts will be supplied as aset together with other neccssary parts such as sucuit boards.

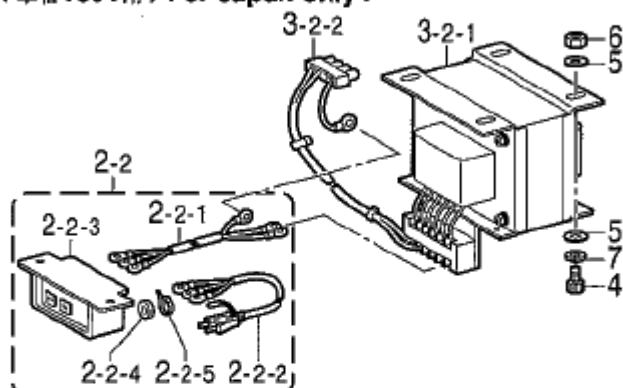
< 三相 200V, 220V 用 / For "3-Phase 200V & 220V AC" >



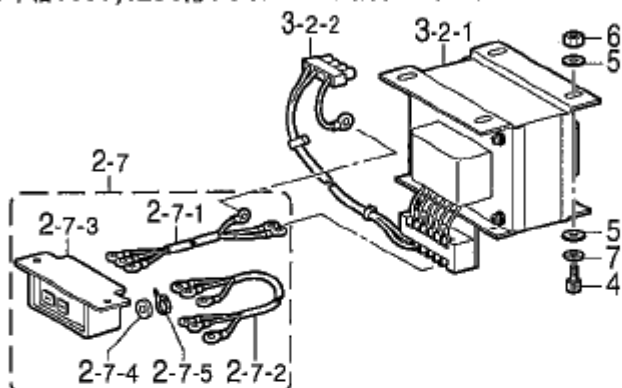
**< 単相220V,230V用 / For "1-Phase 220V & 230V AC" >**



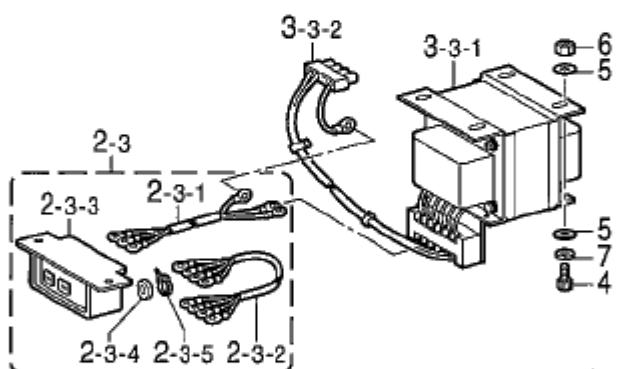
**< 単相100V用 / For Japan only >**



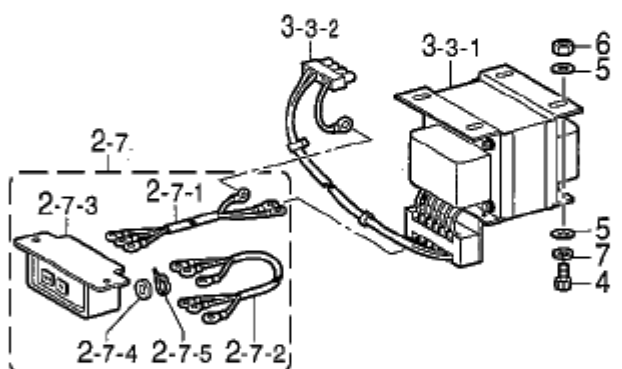
**< 単相110V,120V用 / For "1-Phase 110V & 120V AC" >**



< 三相415V,380V用 / For "3-Phase 415V & 380V AC" >

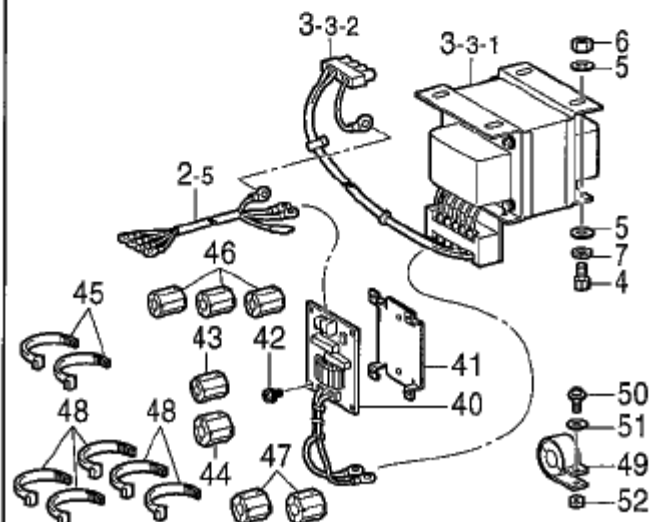


< 単相240V用 / For "1-Phase 240V AC" >

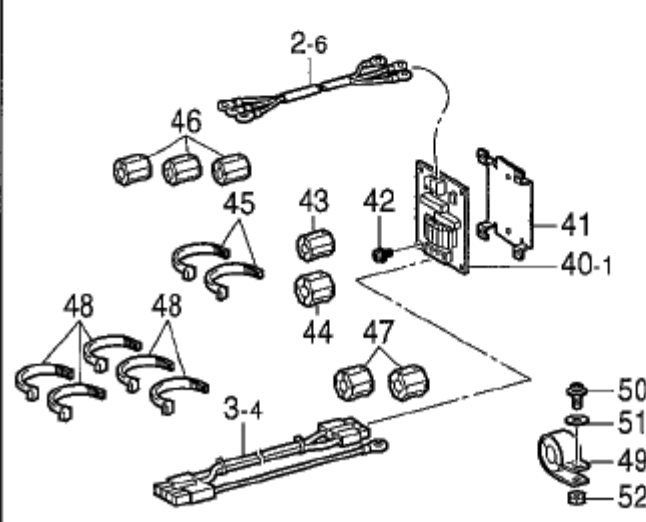


" オプション部品 / OPTION PARTS "

< 三相400V / For "3-Phase 400V AC" >



**< 単相230V / For "1-Phase 230V AC" >**



Q2 . 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 |
|--------|-----------|------|-------------------------------|----------------------------------------------------------|----|
|        |           |      | <三相200V、220V用>                | <For "3-Phase 200V & 220V AC">                           |    |
| 2-1    | S38112001 | 1    | デンケンSWクミA                     | POWER SUPPLY SWITCH ASSY, A                              |    |
| 2-1-1  | S38113000 | 1    | デンケンINコートA                    | POWER SUPPLY IN HARNESS, A                               |    |
| 2-1-2  | S38133000 | 1    | デンケンコート                       | POWER SUPPLY HARNESS                                     |    |
| 2-1-3  | J02657001 | 1    | 3PオシSW#17                     | 3P. PUSH SWITCH, #17                                     |    |
| 2-1-4  | 224514001 | 2    | セツエンイタ                        | INSULATION PLATE                                         |    |
| 2-1-5  | 218859001 | 2    | バインダ M150                     | BINDER, M150                                             |    |
|        |           |      | <単相100V用>                     | <For Japan only>                                         |    |
| 2-2    | S38114000 | 1    | デンケンSWクミB                     | _____                                                    |    |
| 2-2-1  | S38115000 | 1    | デンケンINコートB                    | _____                                                    |    |
| 2-2-2  | S38118000 | 1    | デンケンコートコクナイ                   | _____                                                    |    |
| 2-2-3  | J02657001 | 1    | 3PオシSW#17                     | _____                                                    |    |
| 2-2-4  | 224514001 | 2    | セツエンイタ                        | _____                                                    |    |
| 2-2-5  | 218859001 | 2    | バインダ M150                     | _____                                                    |    |
|        |           |      | <三相415V、380V用>                | <For "3-Phase 415V & 380V AC">                           |    |
| 2-3    | S38117000 | 1    | デンケンSWクミC                     | POWER SUPPLY SWITCH ASSY, C                              |    |
| 2-3-1  | S38115000 | 1    | デンケンINコートB                    | POWER SUPPLY IN HARNESS, B                               |    |
| 2-3-2  | S38133000 | 1    | デンケンコート                       | POWER SUPPLY HARNESS                                     |    |
| 2-3-3  | J02657001 | 1    | 3PオシSW#17                     | 3P. PUSH SWITCH, #17                                     |    |
| 2-3-4  | 224514001 | 2    | セツエンイタ                        | INSULATION PLATE                                         |    |
| 2-3-5  | 218859001 | 2    | バインダ M150                     | BINDER, M150                                             |    |
|        |           |      | <単相200V、230V用>                | <For "1-Phase 200V & 230V AC">                           |    |
| 2-4    | S47592000 | 1    | デンケンSWクミD                     | POWER SUPPLY SWITCH ASSY, D                              |    |
| 2-4-1  | S38113000 | 1    | デンケンINコートA                    | POWER SUPPLY IN HARNESS, A                               |    |
| 2-4-2  | S47595000 | 1    | デンケンコートユシユツ                   | POWER SUPPLY HARNESS, EXP.                               |    |
| 2-4-3  | J02657001 | 1    | 3PオシSW#17                     | 3P. PUSH SWITCH, #17                                     |    |
| 2-4-4  | 224514001 | 2    | セツエンイタ                        | INSULATION PLATE                                         |    |
| 2-4-5  | 218859001 | 2    | バインダ M150                     | BINDER, M150                                             |    |
|        |           |      | " オプション部品 "                   | " OPTION PARTS "                                         |    |
|        |           |      | <三相400V用>                     | <For "3-Phase 400V AC">                                  |    |
| 2-5    | S38120000 | 1    | デンケンINコートE                    | POWER SUPPLY IN HARNESS, E                               |    |
|        |           |      | <単相230V用>                     | <For "1-Phase 230V AC">                                  |    |
| 2-6    | S43188000 | 1    | デンケンINコートF                    | POWER SUPPLY IN HARNESS, F                               |    |
|        |           |      | <単相110V、120V、240V用>           | <For "1-Phase 110V, 120V & 240V AC">                     |    |
| 2-7    | S47594000 | 1    | デンケンSWクミG                     | POWER SUPPLY SWITCH ASSY, G                              |    |
| 2-7-1  | S38115000 | 1    | デンケンINコートB                    | POWER SUPPLY IN HARNESS, B                               |    |
| 2-7-2  | S47595000 | 1    | デンケンコートユシユツ                   | POWER SUPPLY HARNESS, EXP.                               |    |
| 2-7-3  | J02657001 | 1    | 3PオシSW#17                     | 3P. PUSH SWITCH, #17                                     |    |
| 2-7-4  | 224514001 | 2    | セツエンイタ                        | INSULATION PLATE                                         |    |
| 2-7-5  | 218859001 | 2    | バインダ M150                     | BINDER, M150                                             |    |
|        |           |      | <単相220V、230V<br>三相200V、220V用> | <For "1-Phase 220V & 230V AC<br>3-Phase 200V & 220V AC"> |    |
| 3-1    | S38123000 | 1    | ACINコネクタ                      | AC-IN CONNECTOR ASSY                                     |    |
|        |           |      | <単相100V、110V、120V用>           | <For "1-Phase 100V, 110V & 120V AC">                     |    |
| 3-2    | S49473000 | 1    | 変換トランスB                       | CONVERSION TRANSFORMER ASSY, B                           |    |
| 3-2-1  | S49474000 | 1    | 変換トランスB                       | CONVERSION TRANSFORMER, B                                |    |
| 3-2-2  | S38126000 | 1    | ACINコート                       | AC-IN HARNESS                                            |    |



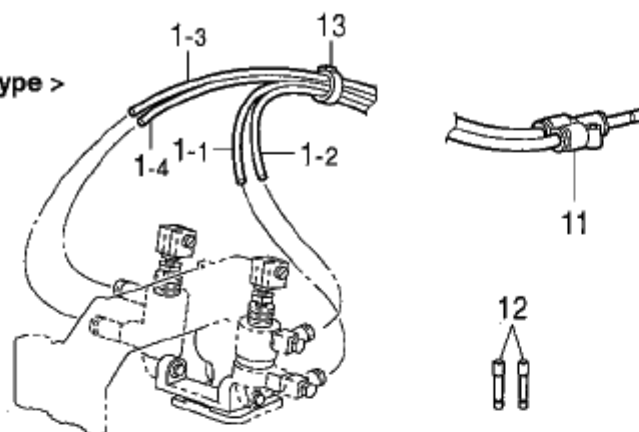
## Q2 . コントロールボックス関係 / Control box mechanism

| REF.NO | CODE      | Q'TY | 品名                                        | NAME OF PARTS                                                                             | RM |
|--------|-----------|------|-------------------------------------------|-------------------------------------------------------------------------------------------|----|
| 3-3    | S49475000 | 1    | ＜単相240V<br>三相400V、415V、380V用＞<br>ヘンカトランスC | ＜For "1-Phase 240V AC<br>3-Phase 400V, 415V & 380V AC"><br>CONVERSION TRANSFORMER ASSY, C |    |
| 3-3-1  | S49476000 | 1    | ヘンカトランスC                                  | CONVERSION TRANSFORMER, C                                                                 |    |
| 3-3-2  | S38126000 | 1    | ACINコード                                   | AC-IN HARNESS                                                                             |    |
| 3-4    | S43201000 | 1    | “オプション部品”<br>＜単相230V用＞<br>ACINコードF        | “OPTION PARTS”<br>＜For "1-Phase 230V AC"><br>AC-IN HARNESS, F                             |    |
| 4      | 018061436 | 4    | ＜単相200V, 220V, 230V以外＞<br>アナホルト6X14       | ＜Except for "200V, 220V & 230V AC"><br>BOLT, SOCKET M6X14                                 |    |
| 5      | 025060236 | 8    | ヒラサガネユウ6                                  | WASHER, PLAIN M 6                                                                         |    |
| 6      | 021060106 | 4    | 1シュナツト6                                   | NUT, 1 M6                                                                                 |    |
| 7      | 028060246 | 4    | バネサガネ2-6                                  | WASHER, SPRING 2-6                                                                        |    |
| 40     | S40635001 | 1    | “オプション部品”<br>＜三相400V用＞<br>ノイズフィルタ430E     | “OPTION PARTS”<br>＜For "3-Phase 400V AC"><br>NOISE FILTER ASSY, 430E                      |    |
| 40-1   | S40616001 | 1    | ＜単相230V用＞<br>ノイズフィルタEMC                   | ＜For "1-Phase 230V AC"><br>NOISE FILTER ASSY, EMC                                         |    |
| 41     | S40620000 | 1    | ＜単相230V, 三相400V用＞<br>キハントリツケイタ            | ＜For "1-Phase 230V AC & 3-Phase 400V AC"><br>PCB SETTING PLATE                            |    |
| 42     | 0A4400605 | 6    | ナハサガネ4X6DA                                | SCREW, PAN (S/P WASHER) M4X6                                                              |    |
| 43     | S40621000 | 1    | EMIコアESD-SR-15                            | EMI CORE, ESD-SR-15                                                                       |    |
| 44     | S40622000 | 1    | EMIコアESD-SR-25                            | EMI CORE, ESD-SR-25                                                                       |    |
| 45     | 149809000 | 2    | タイラツプル                                    | BEAD BAND, L=200                                                                          |    |
| 46     | S40621000 | 3    | EMIコアESD-SR-15                            | EMI CORE, ESD-SR-15                                                                       |    |
| 47     | S40622000 | 2    | EMIコアESD-SR-25                            | EMI CORE, ESD-SR-25                                                                       |    |
| 48     | 149809000 | 5    | タイラツプル                                    | BEAD BAND, L=200                                                                          |    |
| 49     | S40623000 | 1    | EMIコアTR-40-27                             | EMI CORE, TR-40-27                                                                        |    |
| 50     | 0A5401606 | 1    | ナハサガネ4X16DB                               | SCREW, PAN (S/P WASHER) M4X16                                                             |    |
| 51     | 025040236 | 1    | ヒラサガネユウ4                                  | WASHER, PLAIN M 4                                                                         |    |
| 52     | 021400106 | 1    | ナツト1シュ4                                   | NUT, 1 M4                                                                                 |    |

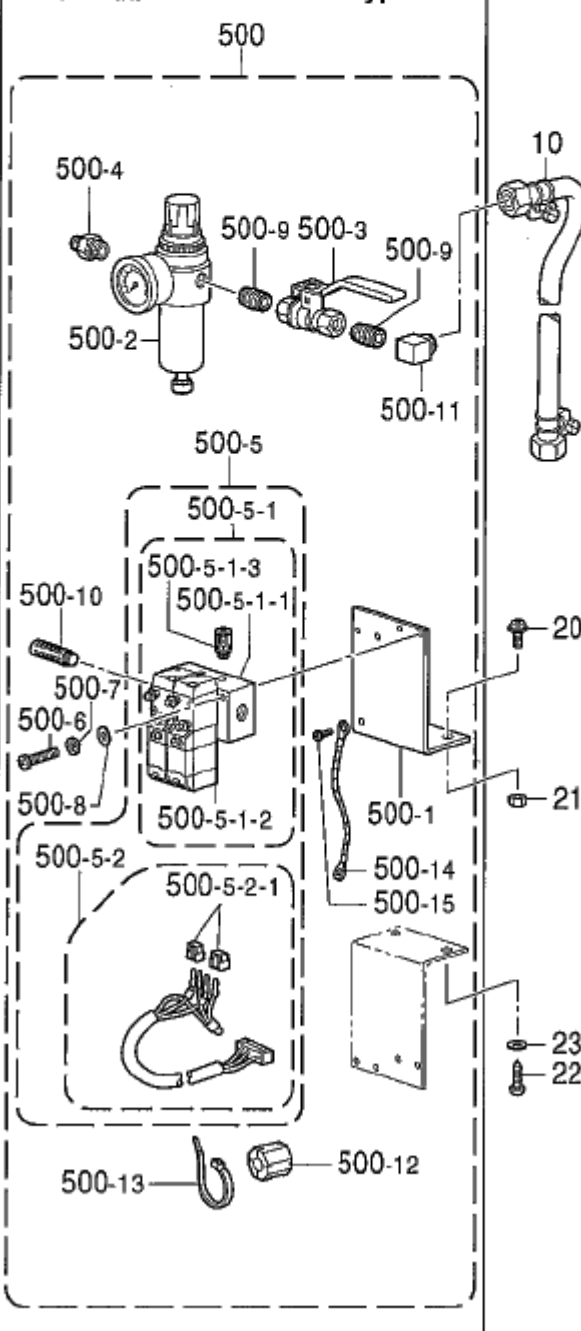
# " オプション部品 / OPTION PARTS "

## < エア式ソフト押工用

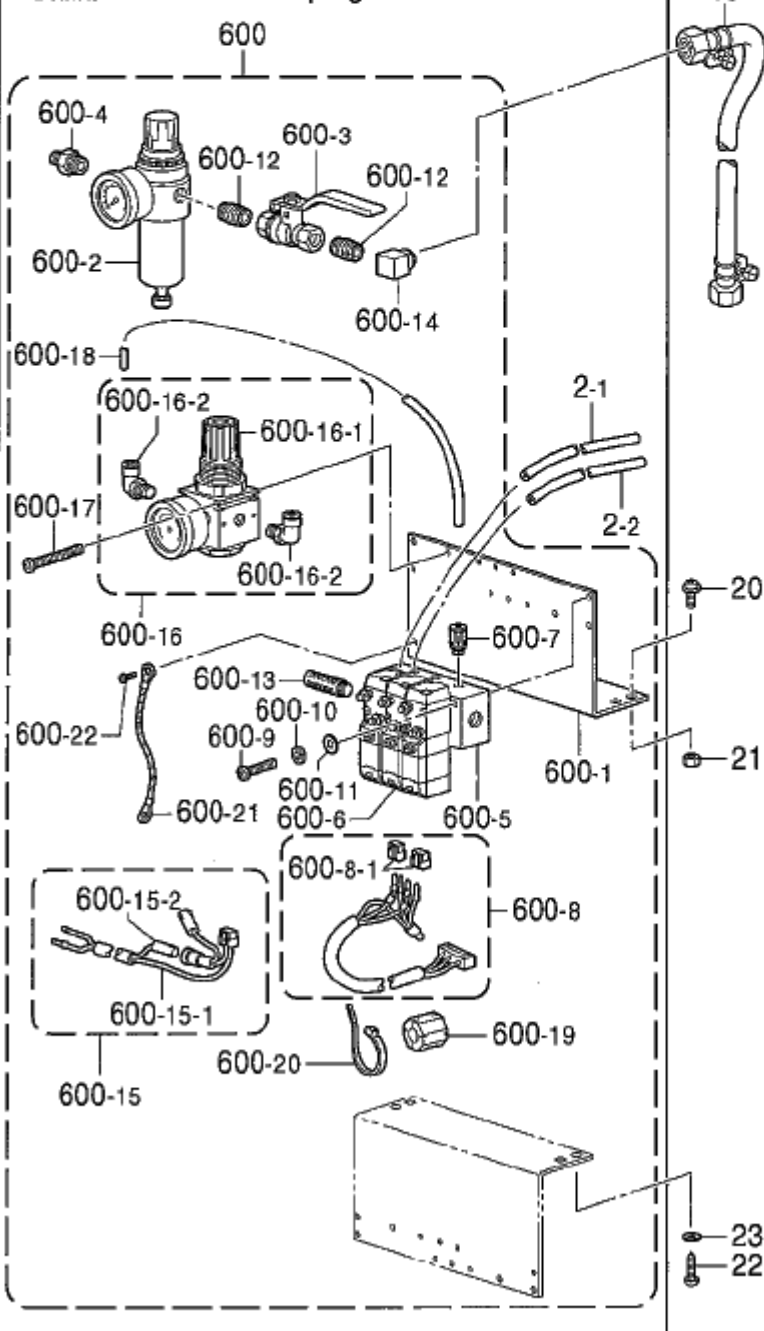
/ For soft work clamp of Pneumatic type >



## < エア式用 / For Pneumatic type >



## < 反転用 / For Inner clamping device >



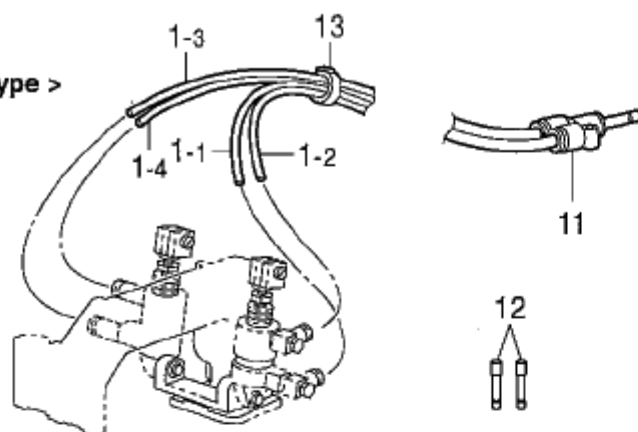
## R1 . 空圧関係 (KE-434C) / Air pressure mechanism (KE-434C)

| REF.NO    | CODE      | Q'TY | 品名                          | NAME OF PARTS                                                  | RM |
|-----------|-----------|------|-----------------------------|----------------------------------------------------------------|----|
|           |           |      | “ オプション部品 ”<br>＜エア－式ソフト押工用＞ | “ OPTION PARTS ”<br>＜For Soft work clamp<br>of pneumatic type＞ |    |
| 1-1       | S43687001 | 1    | ナイロンチューブR                   | AIR TUBE, R                                                    |    |
| 1-2       | S43687002 | 1    | ナイロンチューブR                   | AIR TUBE, R                                                    |    |
| 1-3       | S43688001 | 1    | ナイロンチューブL                   | AIR TUBE, L                                                    |    |
| 1-4       | S43688002 | 1    | ナイロンチューブL                   | AIR TUBE, L                                                    |    |
| 11        | S08178000 | 2    | ブランチUY-4                    | BRANCH, UY-4                                                   |    |
| 12        | S04897000 | 2    | プラグ4                        | PLUG, 4                                                        |    |
| 13        | 228475000 | 3    | ケツソクバンド1.9X80               | TYING BAND 1.9X80                                              |    |
|           |           |      | ＜エア－式用＞                     | ＜For Pneumatic type＞                                           |    |
| 10        | 149796001 | 1    | ゴムホースカナグツキ                  | AIR HOSE, W/CONNECTOR                                          |    |
| 20        | 0A5501205 | 2    | ナハザクミ5X12DB                 | SCREW, PAN (S/P WASHER) M5X12                                  |    |
| 21        | 021500106 | 2    | 1シュナツ5                      | NUT, 1 M5                                                      |    |
| 22        | 032422003 | 2    | マルモクネジ4.1X20                | WOOD SCREW, ROUND M4.1X20                                      |    |
| 23        | 148847001 | 2    | ザガネ                         | WASHER, PLAIN 4.76                                             |    |
| 500       | S55424001 | 1    | デンジバルブ2Aクミ                  | SOLENOID VALVE 2A ASSY                                         |    |
| 500-1     | S31551209 | 1    | バルブトリツケイタ2-3                | SETTING PLATE, 2-3 VALVE                                       |    |
| 500-2     | S09318101 | 1    | インテグレータ                     | INTEGRATOR                                                     |    |
| 500-3     | S40628000 | 1    | ボールバルブ1/4                   | BALL VALVE, 1/4                                                |    |
| 500-4     | S09228000 | 1    | イケイニツプル                     | NIPPLE, 1/4X1/8                                                |    |
| 500-5     | S43679101 | 1    | デンジバルブ2クミ                   | SOLENOID VALVE ASSY, 2                                         |    |
| 500-5-1   | S43680001 | 1    | エアマニホルドクミ                   | AIR MANIFOLD ASSY                                              |    |
| 500-5-1-1 | S43684001 | 1    | エアマニホルド                     | AIR MANIFOLD                                                   |    |
| 500-5-1-2 | S43683001 | 2    | デンジバルブ                      | SOLENOID VALVE                                                 |    |
| 500-5-1-3 | S18415101 | 4    | ハーフユニオンQ4M5                 | HALF UNION :Q4M5                                               |    |
| 500-5-2   | S43682100 | 1    | バルブハーネスX2クミ                 | VALVE HARNESS ASSY, X2                                         |    |
| 500-5-2-1 | S12404000 | 2    | クロダバルブコネクタ                  | VALVE CONNECTOR                                                |    |
| 500-6     | 062302506 | 2    | ナハコ3X25                     | SCREW, PAN M3X25                                               |    |
| 500-7     | 028030242 | 2    | ハネザガネ2-3                    | WASHER, SPRING 2-3                                             |    |
| 500-8     | 025030232 | 2    | ヒラザガネチユウ3                   | WASHER, PLAIN M 3                                              |    |
| 500-9     | S40629000 | 2    | ハレルニツプル                     | BARREL NIPPLE                                                  |    |
| 500-10    | S23880000 | 2    | エアマフラー                      | AIR MUFFLER                                                    |    |
| 500-11    | S43686000 | 1    | PTエルボ1/4                    | ELBOW, PT 1/4                                                  |    |
| 500-12    | S40622000 | 1    | EMIコアESD-SR-25              | EMI CORE, ESD-SR-25                                            |    |
| 500-13    | 149809000 | 1    | タイラツプル                      | BEAD BAND, L=200                                               |    |
| 500-14    | S44287000 | 1    | アースセン1050                   | GROUND WIRE, 1050                                              |    |
| 500-15    | 0A5400806 | 1    | ナハザクミ4X8DB                  | SCREW, PAN (S/P WASHER) M4X8                                   |    |
|           |           |      | ＜反転用＞                       | ＜For Inner clamping device＞                                    |    |
| 2-1       | S53118001 | 1    | ナイロンチューブ                    | AIR TUBE, RV-3A L=1600                                         |    |
| 2-2       | S53118002 | 1    | ナイロンチューブ                    | AIR TUBE, RV-3B L=1600                                         |    |
| 10        | 149796001 | 1    | ゴムホースカナグツキ                  | AIR HOSE, W/CONNECTOR                                          |    |
| 20        | 0A5501205 | 2    | ナハザクミ5X12DB                 | SCREW, PAN (S/P WASHER) M5X12                                  |    |
| 21        | 021500106 | 2    | 1シュナツ5                      | NUT, 1 M5                                                      |    |
| 22        | 032422003 | 2    | マルモクネジ4.1X20                | WOOD SCREW, ROUND M4.1X20                                      |    |
| 23        | 148847001 | 2    | ザガネ                         | WASHER, PLAIN 4.76                                             |    |
| 600       | S51855209 | 1    | ハンデンバルブ3Aクミ                 | REVERSE VALVE ASSY, 3A                                         |    |
| 600-1     | S31570409 | 1    | バルブトリツケイタ4-5H               | VALVE SETTING PLATE, 4-5H                                      |    |
| 600-2     | S09318101 | 1    | インテグレータ                     | INTEGRATOR                                                     |    |
| 600-3     | S40628000 | 1    | ボールバルブ1/4                   | BALL VALVE, 1/4                                                |    |
| 600-4     | S09228000 | 1    | イケイニツプル                     | NIPPLE, 1/4X1/8                                                |    |
| 600-5     | S44748001 | 1    | エアマニホルド3                    | AIR MANIFOLD, 3                                                |    |
| 600-6     | S43683001 | 3    | デンジバルブ                      | SOLENOID VALVE                                                 |    |
| 600-7     | S18415101 | 6    | ハーフユニオンQ4M5                 | HALF UNION :Q4M5                                               |    |
| 600-8     | S43682100 | 1    | バルブハーネスX2クミ                 | VALVE HARNESS ASSY, X2                                         |    |
| 600-8-1   | S12404000 | 2    | クロダバルブコネクタ                  | VALVE CONNECTOR                                                |    |
| 600-9     | 062302506 | 2    | ナハコ3X25                     | SCREW, PAN M3X25                                               |    |
| 600-10    | 028030242 | 2    | ハネザガネ2-3                    | WASHER, SPRING 2-3                                             |    |

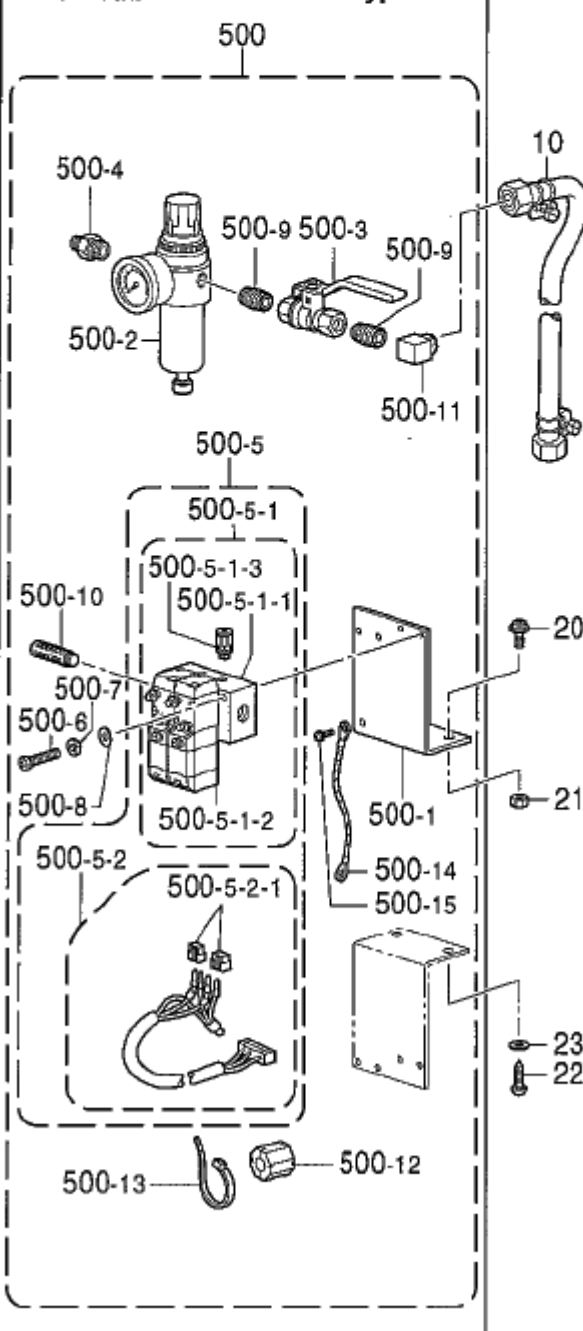
# " オプション部品 / OPTION PARTS "

## < エア-式ソフト押工用

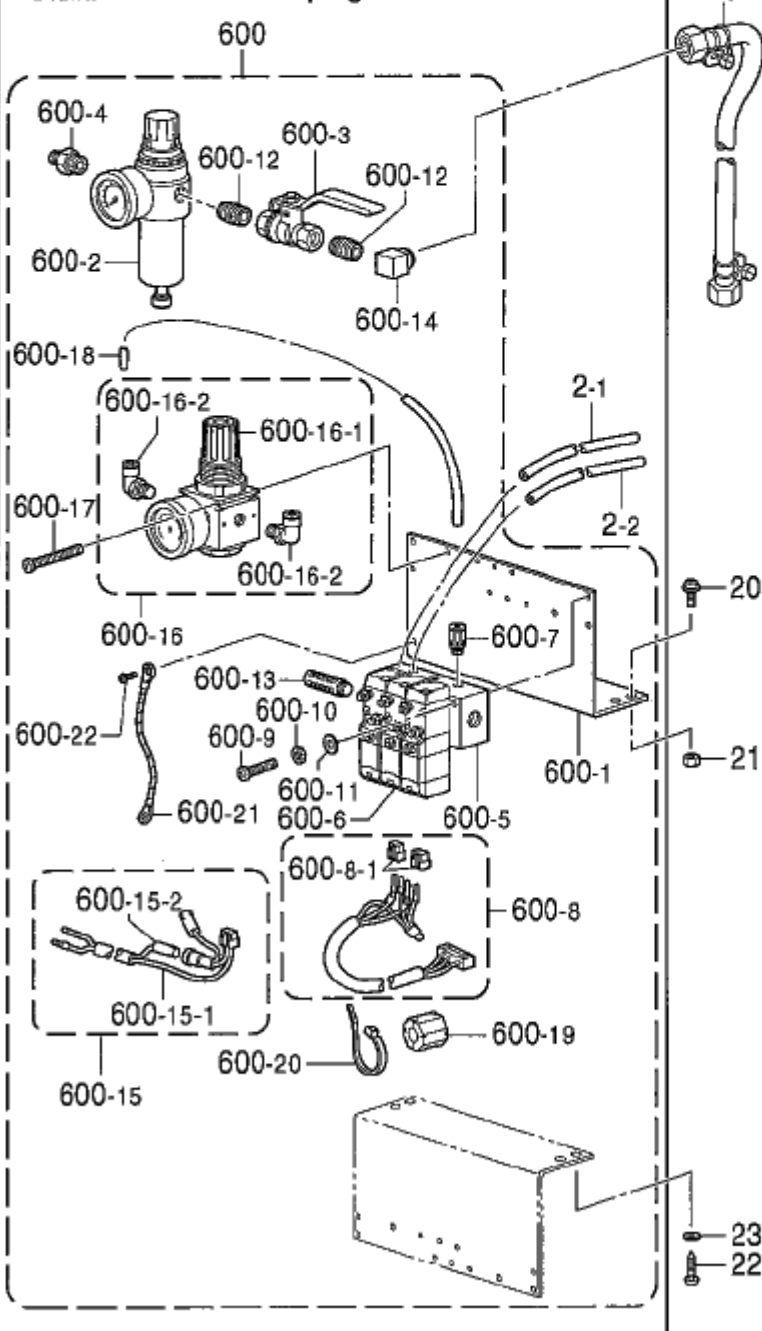
/ For soft work clamp of Pneumatic type >



## < エア-式用 / For Pneumatic type >



## < 反転用 / For Inner clamping device >



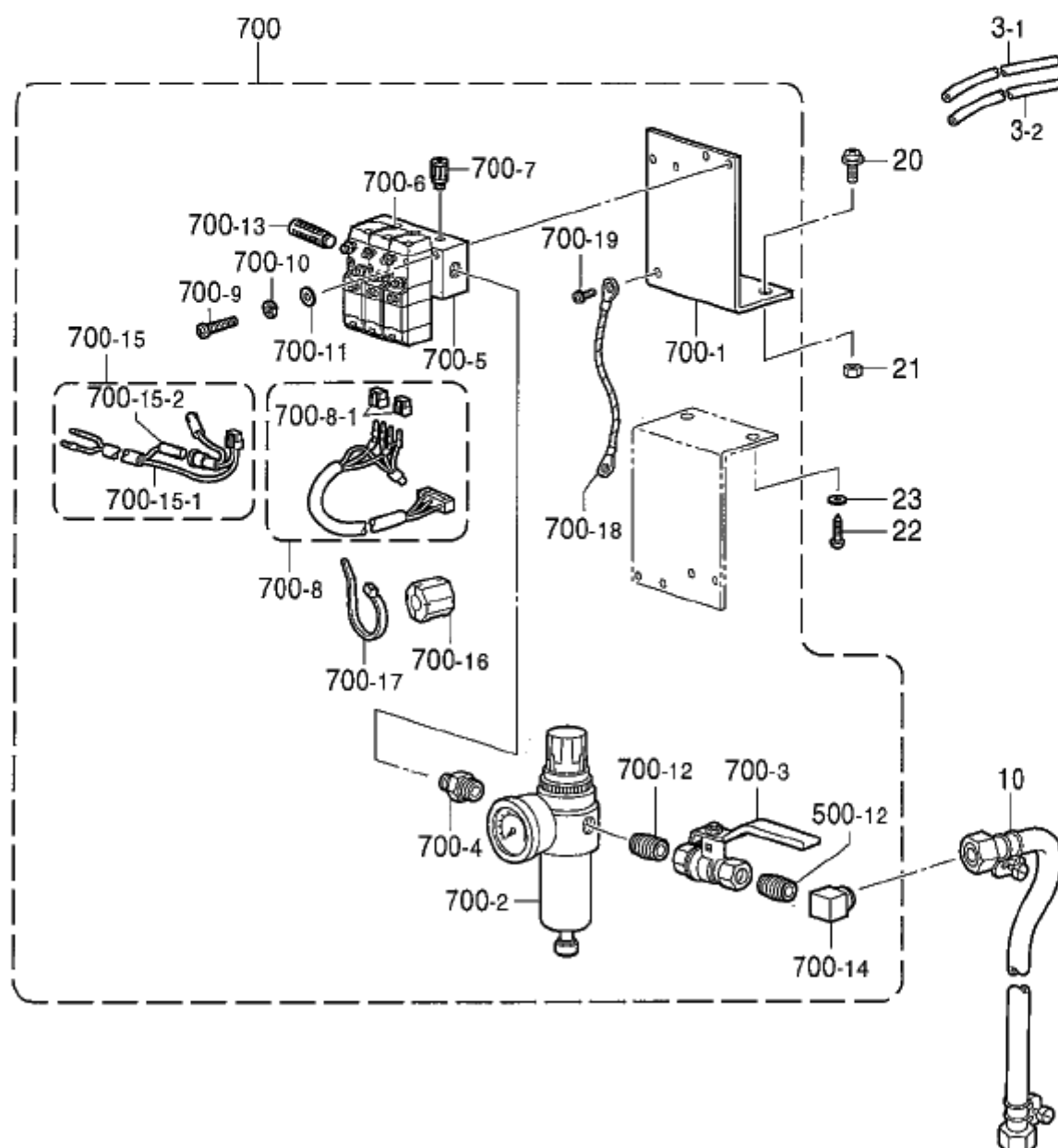
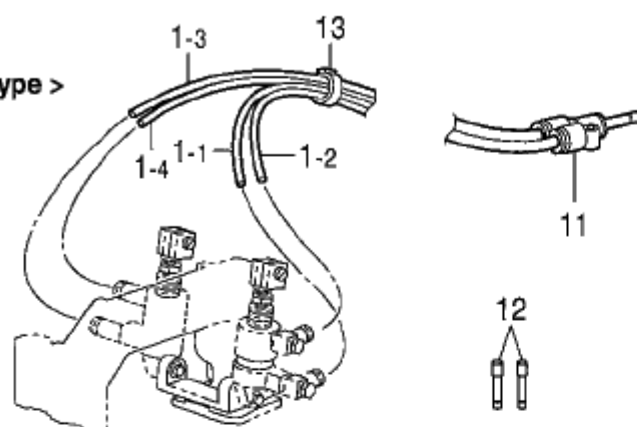
## R1 . 空圧関係 (KE-434C) / Air pressure mechanism (KE-434C)

| REF.NO   | CODE      | Q'TY | 品名             | NAME OF PARTS                | RM |
|----------|-----------|------|----------------|------------------------------|----|
|          |           |      | <反転用>          | <For inner clamping device>  |    |
| 600-11   | 025030232 | 2    | ヒラサガネチユウ3      | WASHER, PLAIN M 3            |    |
| 600-12   | S40629000 | 2    | ハレルニツプル        | BARREL NIPPLE                |    |
| 600-13   | S23880000 | 2    | エアマフラー         | AIR MUFFLER                  |    |
| 600-14   | S43686000 | 1    | PTエルボ1/4       | ELBOW, PT 1/4                |    |
| 600-15   | S43696100 | 1    | バルブハーネスX1クミ    | VALVE HARNESS ASSY, X1       |    |
| 600-15-1 | S44746100 | 1    | ツイカバルブハーネス     | VALVE HARNESS                |    |
| 600-15-2 | S44750100 | 1    | ツイカバルブハーネス24V  | VALVE HARNESS, 24V           |    |
| 600-16   | S45252000 | 1    | レギュレータクミ       | REGULATOR ASSY               |    |
| 600-16-1 | S45253000 | 1    | レギュレータ         | REGULATOR                    |    |
| 600-16-2 | S45254000 | 2    | ツキテ3109-4-10   | JOINT, 3109-4-10             |    |
| 600-17   | 062404005 | 2    | ナヘコ4X40        | SCREW, PAN M4X40             |    |
| 600-18   | S28741000 | 1    | エアチューブ         | AIR TUBE, 4L=300             |    |
| 600-19   | S40622000 | 1    | EMIコアESD-SR-25 | EMI CORE, ESD-SR-25          |    |
| 600-20   | 149809000 | 1    | タイラップL         | BEAD BAND, L=200             |    |
| 600-21   | S44287000 | 1    | アースセン1050      | GROUND WIRE, 1050            |    |
| 600-22   | 0A5400806 | 1    | ナヘサクミ4X8DB     | SCREW, PAN (S/P WASHER) M4X8 |    |

" オプション部品 / OPTION PARTS "

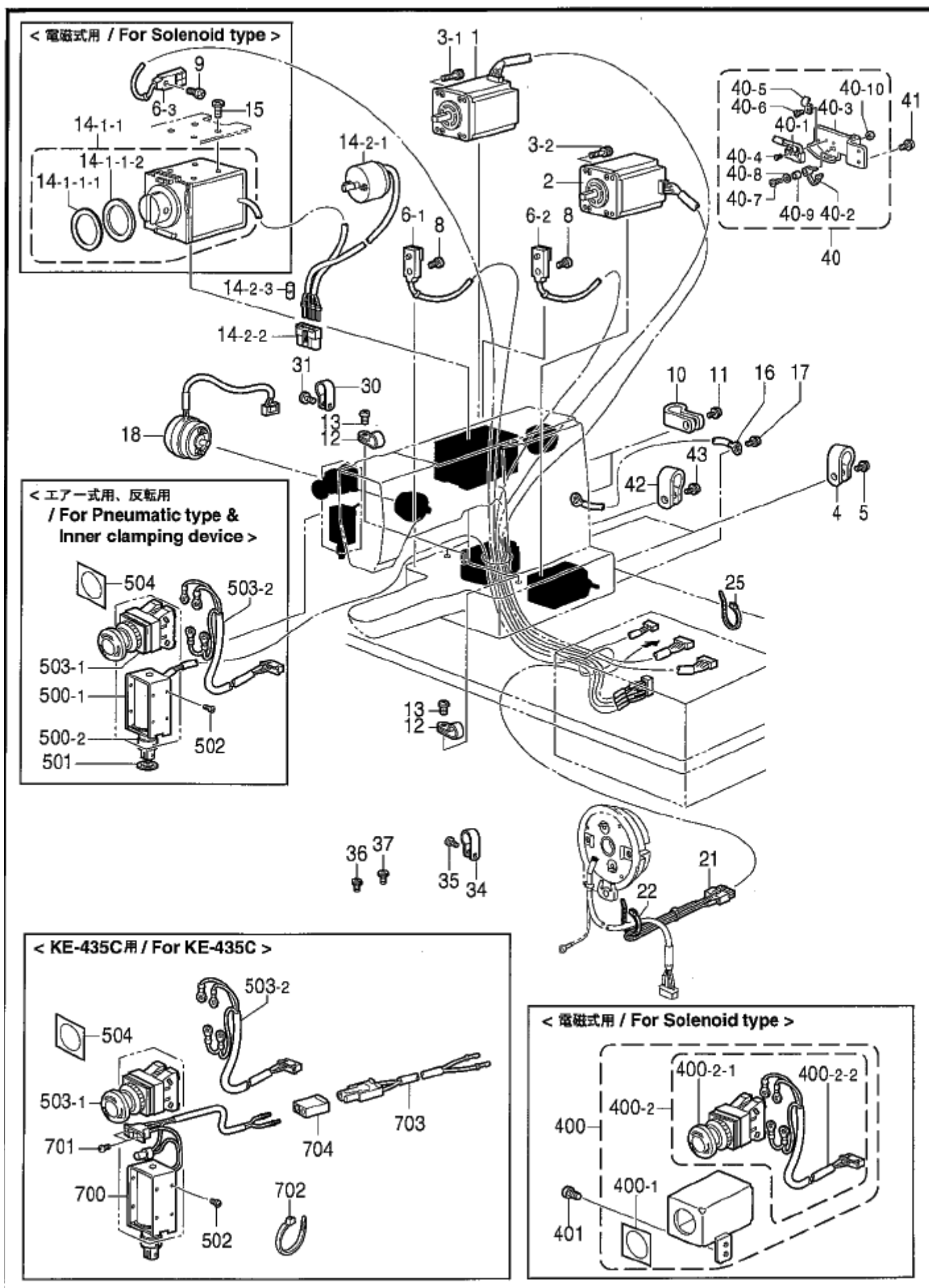
< エアー式ソフト押工用

/ For soft work clamp of Pneumatic type >



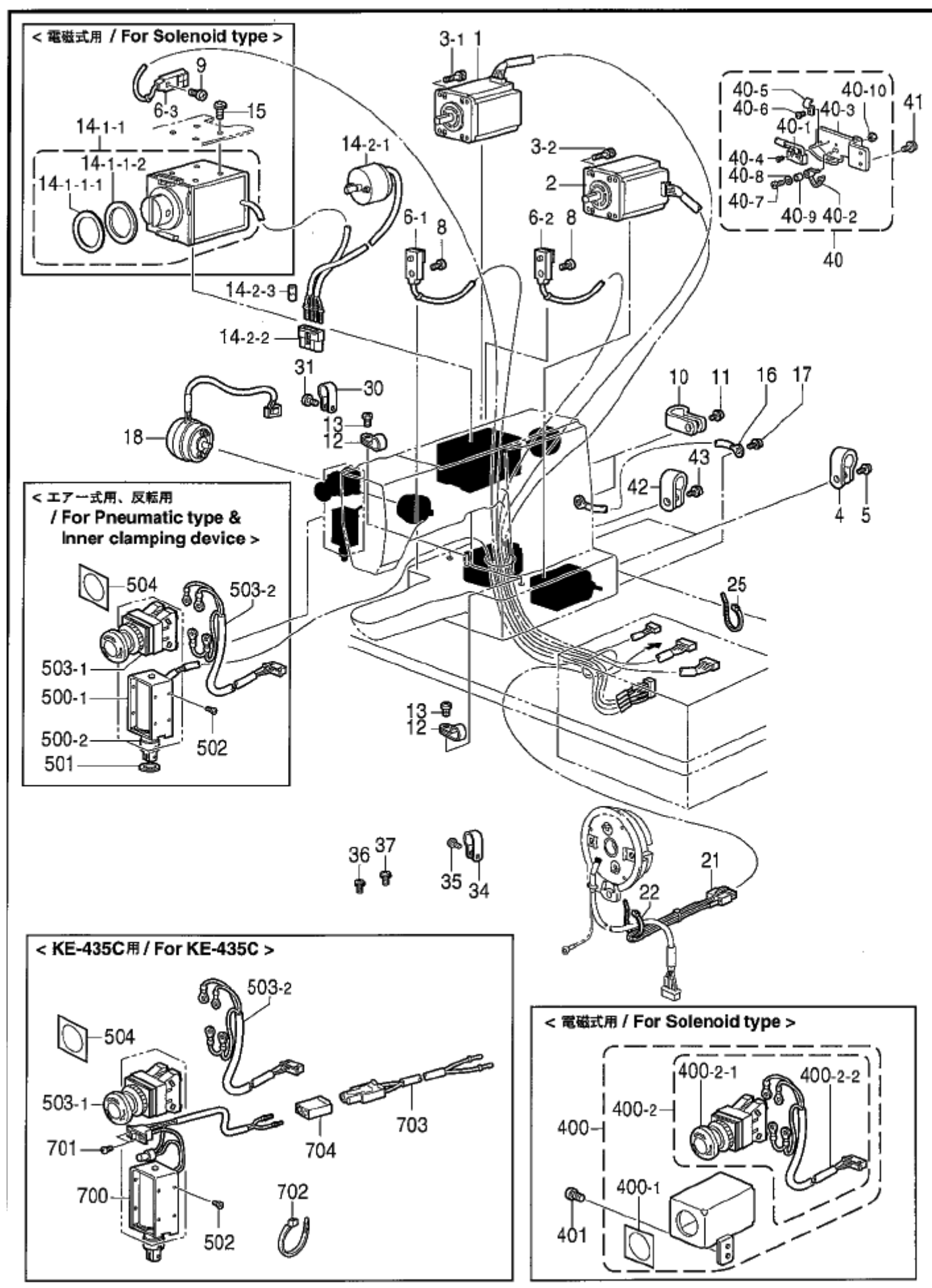
## R2 . 空圧関係 (KE-435C) / Air pressure mechanism (KE-435C)

| REF.NO   | CODE      | Q'TY | 品名                          | NAME OF PARTS                                                  | RM |
|----------|-----------|------|-----------------------------|----------------------------------------------------------------|----|
|          |           |      | “ オプション部品 ”<br>＜エアー式ソフト押エ用＞ | “ OPTION PARTS ”<br>＜For Soft work clamp<br>of pneumatic type＞ |    |
| 1-1      | S43687001 | 1    | ナイロンチューブR                   | AIR TUBE, R                                                    |    |
| 1-2      | S43687002 | 1    | ナイロンチューブR                   | AIR TUBE, R                                                    |    |
| 1-3      | S43688001 | 1    | ナイロンチューブL                   | AIR TUBE, L                                                    |    |
| 1-4      | S43688002 | 1    | ナイロンチューブL                   | AIR TUBE, L                                                    |    |
| 11       | S08178000 | 2    | ブランチUY-4                    | BRANCH, UY-4                                                   |    |
| 12       | S04897000 | 2    | プラグ4                        | PLUG, 4                                                        |    |
| 13       | 228475000 | 3    | ケツソクバンド1.9X80               | TYING BAND 1.9X80                                              |    |
| 3-1      | S53118001 | 1    | ナイロンチューブ                    | AIR TUBE, RV-3A L=1600                                         |    |
| 3-2      | S53118002 | 1    | ナイロンチューブ                    | AIR TUBE, RV-3B L=1600                                         |    |
| 700      | S51854209 | 1    | デンスバルブ3Aクミ                  | VALVE ASSY, 3A                                                 |    |
| 700-1    | S31551209 | 1    | バルブトリツケイタ2-3                | SETTING PLATE, 2-3:VALVE                                       |    |
| 700-2    | S09318101 | 1    | インテグレート                     | INTEGRATOR                                                     |    |
| 700-3    | S40628000 | 1    | ボールバルブ1/4                   | BALL VALVE, 1/4                                                |    |
| 700-4    | S09228000 | 1    | イケニツプル                      | NIPPLE, 1/4X1/8                                                |    |
| 700-5    | S44748001 | 1    | エアマニホールド3                   | AIR MANIFOLD, 3                                                |    |
| 700-6    | S43683001 | 3    | デンスバルブ                      | SOLENOID VALVE                                                 |    |
| 700-7    | S18415101 | 6    | ハーフユニオンQ4M5                 | HALF UNION :Q4M5                                               |    |
| 700-8    | S43682100 | 1    | バルブハーネスX2クミ                 | VALVE HARNESS ASSY, X2                                         |    |
| 700-8-1  | S12404000 | 2    | クロダバルブコネクタ                  | VALVE CONNECTOR                                                |    |
| 700-9    | 062302506 | 2    | ナベコ3X25                     | SCREW, PAN M3X25                                               |    |
| 700-10   | 028030242 | 2    | ハネザカネ2-3                    | WASHER, SPRING 2-3                                             |    |
| 700-11   | 025030232 | 2    | ヒラザカネチユウ3                   | WASHER, PLAIN M 3                                              |    |
| 700-12   | S40629000 | 2    | ハレルニツプル                     | BARREL NIPPLE                                                  |    |
| 700-13   | S23880000 | 2    | エアマフラー                      | AIR MUFFLER                                                    |    |
| 700-14   | S43686000 | 1    | PTエルボ1/4                    | ELBOW, PT 1/4                                                  |    |
| 700-15   | S43696100 | 1    | バルブハーネスX1クミ                 | VALVE HARNESS ASSY, X1                                         |    |
| 700-15-1 | S44746100 | 1    | ツイカバルブハーネス                  | VALVE HARNESS                                                  |    |
| 700-15-2 | S44750100 | 1    | ツイカバルブハーネス24V               | VALVE HARNESS, 24V                                             |    |
| 700-16   | S40622000 | 1    | EMIコアESD-SR-25              | EMI CORE, ESD-SR-25                                            |    |
| 700-17   | 149809000 | 1    | タイラツプル                      | BEAD BAND, L=200                                               |    |
| 700-18   | S44287000 | 1    | アースセン1050                   | GROUND WIRE, 1050                                              |    |
| 700-19   | 0A5400806 | 1    | ナベザクミ4X8DB                  | SCREW, PAN (S/P WASHER) M4X8                                   |    |



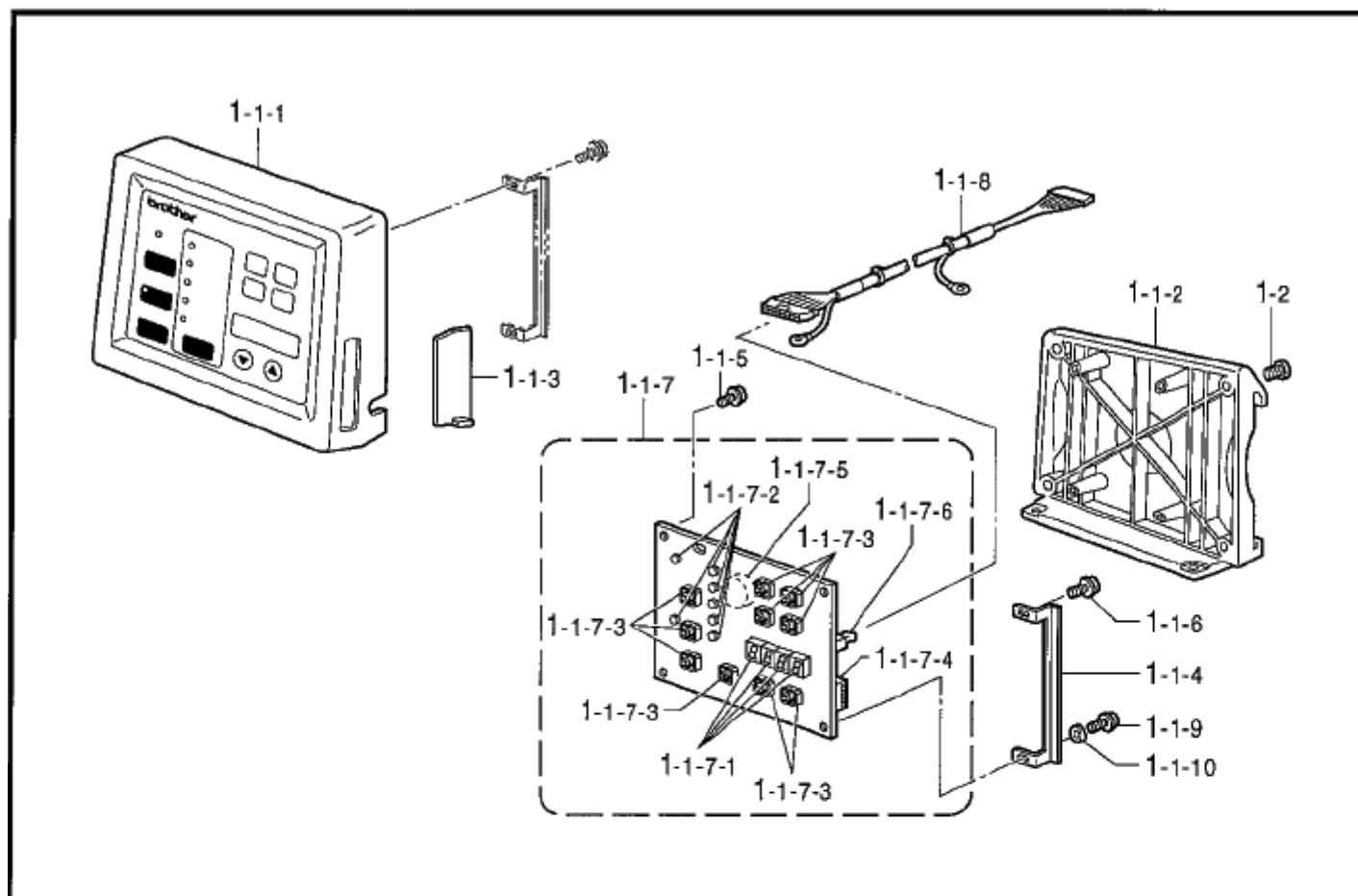
## S. 電装品関係 / Power supply equipment mechanism

| REF.NO   | CODE      | Q'TY | 品名                  | NAME OF PARTS                  | RM |
|----------|-----------|------|---------------------|--------------------------------|----|
|          |           |      | <KE-434C, KE-435C用> | <For KE-434C & KE-435C>        |    |
| 1        | S48587000 | 1    | パルスモータXクミ           | PULSE MOTOR ASSY, X            |    |
| 2        | S48589000 | 1    | パルスモータYクミ           | PULSE MOTOR ASSY, Y            |    |
| 3-1      | 155055001 | 4    | アナホルト4X45           | BOLT, SOCKET M4X45             |    |
| 3-2      | 018402522 | 4    | アナホルト4X25           | BOLT, SOCKET M4X25             |    |
| 4        | 552907000 | 2    | コードホルダ#10           | CORD HOLDER, 10N               |    |
| 5        | 0A5401006 | 2    | ナベコバネヒラ4X10         | SCREW, PAN (S/P WASHER) M4X10  |    |
| 8        | 062300806 | 2    | ナベコ3X8              | SCREW, PAN M3X8                |    |
| 10       | 552907000 | 2    | コードホルダ#10           | CORD HOLDER, 10N               |    |
| 11       | 0A5401006 | 2    | ナベコバネヒラ4X10         | SCREW, PAN (S/P WASHER) M4X10  |    |
| 12       | 625010000 | 3    | ナイロンクランプNK-2N       | NYLON CLAMP NK-2N              |    |
| 13       | 062670512 | 3    | ナベコ357-40X5         | SCREW, PAN SM3.57-40X5         |    |
| 16       | S38148000 | 1    | アースセン               | GROUND WIRE, 1                 |    |
| 17       | 0A5400806 | 1    | ナベコバネヒラ4X8DB        | SCREW, PAN (S/P WASHER) M4X8   |    |
| 18       | S49464000 | 1    | イトリソレノイドクミ          | THREAD TAKE-UP SOLENOID ASSY   |    |
| 22       | 228475000 | 1    | ケツソクバンド1.9X80       | TYING BAND 1.9X80              |    |
| 25       | 218859001 | 1    | バインダM150            | BINDER, M150                   |    |
| 34       | S00480000 | 2    | コードホルダ#5            | CORD HOLDER, 5N                |    |
| 35       | 060670612 | 2    | バインド357-40X6        | SCREW, BIND SM3.57-40X6        |    |
| 36       | 060670612 | 1    | バインド357-40X6        | SCREW, BIND SM3.57-40X6        |    |
| 37       | 060400616 | 1    | バインドM4X6            | SCREW, BIND M4X6               |    |
| 40       | S55629101 | 1    | トウブスイッチクミ           | HEAD SWITCH ASSY               |    |
| 40-1     | S55630001 | 1    | マイクロスイッチクミ          | MICRO SWITCH ASSY              |    |
| 40-2     | S38744101 | 1    | スイッチタイバネ            | SWITCH PLATE SPRING            |    |
| 40-3     | S55632001 | 1    | スイッチダイ              | SWITCH BRACKET                 |    |
| 40-4     | 062020806 | 2    | ナベコ2X8              | SCREW, PAN M2X8                |    |
| 40-5     | 140647101 | 1    | コードオサエ              | CORD HOLDER                    |    |
| 40-6     | 062400616 | 1    | ナベコM4X6             | SCREW, PAN M4X6                |    |
| 40-7     | 062401216 | 1    | ナベコM4X12            | SCREW, PAN M4X12               |    |
| 40-8     | 026040236 | 1    | ヒラサガネミカキ4           | WASHER, PLAIN 4                |    |
| 40-9     | 154514001 | 1    | スパーサー               | SPACER                         |    |
| 40-10    | 021400106 | 1    | ナット1シユ4             | NUT, 1 M4                      |    |
| 41       | 0A5401006 | 2    | ナベコバネヒラ4X10         | SCREW, PAN (S/P WASHER) M4X10  |    |
| 42       | 552907000 | 1    | コードホルダ#10           | CORD HOLDER, 10N               |    |
| 43       | 0A5401006 | 1    | ナベコバネヒラ4X10         | SCREW, PAN (S/P WASHER) M4X10  |    |
|          |           |      | <KE-434C電磁式用>       | <For Solenoid type of KE-434C> |    |
| 6        | S49463100 | 1    | トウブセンサクミ            | HEAD SENSOR ASSY               |    |
| 6-1      | S56167000 | 1    | キンセツセンサGL-N12F      | PROXIMITY SENSOR, GL-12NF      |    |
| 6-2      | S56167001 | 1    | キンセツセンサGL-N12F      | PROXIMITY SENSOR, GL-12NF      |    |
| 6-3      | S56167003 | 1    | キンセツセンサGL-N12F      | PROXIMITY SENSOR, GL-12NF      |    |
| 9        | 062300806 | 1    | ナベコ3X8              | SCREW, PAN M3X8                |    |
| 14-1-1   | S49979400 | 1    | オサエソレノイドクミ          | PRESSER SOLENOID ASSY          |    |
| 14-1-1-1 | S59366000 | 1    | ダンバ1                | SHOCK ABSORBER, 1              |    |
| 14-1-1-2 | S59367000 | 1    | ダンバ2                | SHOCK ABSORBER, 2              |    |
| 14-1-2   | S38144100 | 1    | イトキリソレノイドクミ         | THREAD TRIMMER SOLENOID ASSY   |    |
| 14-1-3   | S38146000 | 1    | コネクタ3191-04R        | CONNECTOR :3191-04R            |    |
| 14-1-4   | S38147000 | 1    | マークチューブ5            | MARK TUBE, 5                   |    |
| 14-2-1   | S38144100 | 1    | イトキリソレノイドクミ         | THREAD TRIMMER SOLENOID ASSY   |    |
| 14-2-2   | S38146000 | 1    | コネクタ3191-04R        | CONNECTOR :3191-04R            |    |
| 14-2-3   | S38147000 | 1    | マークチューブ5            | MARK TUBE, 5                   |    |
| 15       | 060501016 | 4    | バインドM5X10           | SCREW, BIND M5X10              |    |
|          |           |      | <中厚物用>              | <For Medium-weight materials>  |    |
| 21       | S49465006 | 1    | ジョウキリカコネクタクミ        | CONNECTOR ASSY                 |    |
|          |           |      | <厚物用>               | <For Heavy-weight materials>   |    |
| 21       | S49465007 | 1    | ジョウキリカコネクタクミ        | CONNECTOR ASSY                 |    |
| 30       | 525664000 | 3    | コードホルダ#6            | CORD HOLDER, 6N                |    |
| 31       | 060670612 | 3    | バインド357-40X6        | SCREW, BIND SM3.57-40X6        |    |



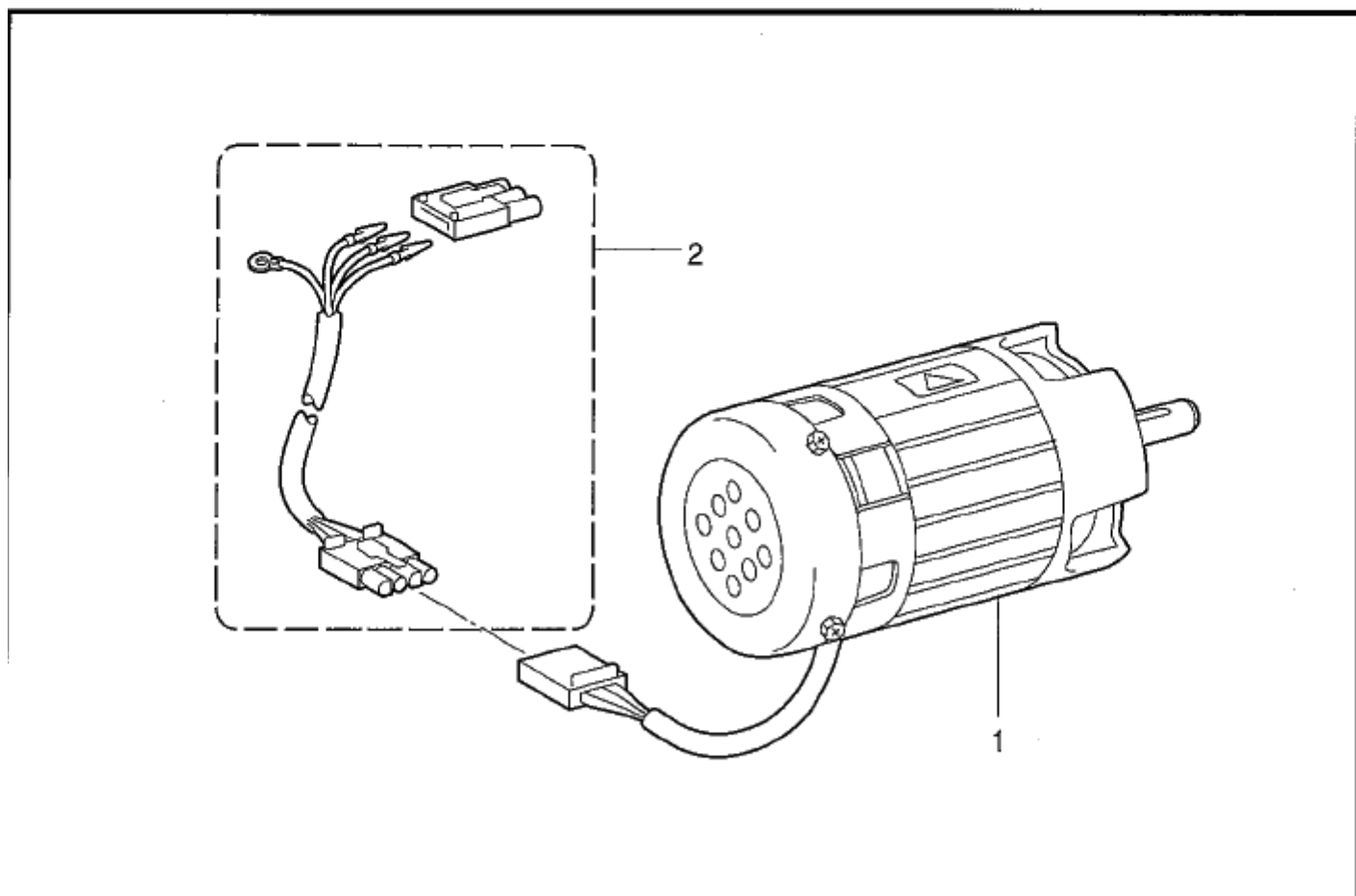
## S. 電装品関係 / Power supply equipment mechanism

| REF.NO  | CODE      | Q'TY | 品名                                    | NAME OF PARTS                                                                      | RM |
|---------|-----------|------|---------------------------------------|------------------------------------------------------------------------------------|----|
| 400     | S49934009 | 1    | <KE-434C電磁式用><br>EMロックSWクミ            | <For Solenoid type of KE-434C><br>EM-LOCK SWITCH ASSY                              |    |
| 400-1   | S37057001 | 1    | EMスイッチスペーサ3                           | EM-SWITCH SPACER, 3                                                                |    |
| 400-2   | S49482000 | 1    | EMロックSWハーネスクミ                         | EM-LOCK SWITCH & HARNESS ASSY                                                      |    |
| 400-2-1 | S32335100 | 1    | SW-AVS311N                            | SWITCH :AVS311N                                                                    |    |
| 400-2-2 | S49466000 | 1    | EMSWハーネス                              | EM-SWITCH HARNESS                                                                  |    |
| 401     | 062710812 | 2    | ナベコ476-32X8                           | SCREW, PAN SM4.76-32X8                                                             |    |
| 6       | S53136100 | 1    | <KE-434Cエアース用、<br>反転用><br>トウブセンサエアークミ | <For Pneumatic type &<br>Inner clamping device of KE-434C><br>HEAD SENSOR AIR ASSY |    |
| 6-1     | S56167000 | 1    | キンセツセンサGL-N12F                        | PROXIMITY SENSOR, GL-12NF                                                          |    |
| 6-2     | S56167001 | 1    | キンセツセンサGL-N12F                        | PROXIMITY SENSOR, GL-12NF                                                          |    |
| 14-2-1  | S38144100 | 1    | イキリソノイトクミ                             | THREAD TRIMMER SOLENOID ASSY                                                       |    |
| 14-2-2  | S38146000 | 1    | コネクタ3191-04R                          | CONNECTOR :3191-04R                                                                |    |
| 14-2-3  | S38147000 | 1    | マークチューブ5                              | MARK TUBE, 5                                                                       |    |
| 21      | S49465010 | 1    | <KE-434Cエアース用><br>ジョウキリカコネクタクミ        | <For Pneumatic type of KE-434C><br>CONNECTOR ASSY                                  |    |
| 21      | S49465011 | 1    | <KE-434C反転用><br>ジョウキリカコネクタクミ          | <Inner clamping device of KE-434C><br>CONNECTOR ASSY                               |    |
| 30      | 525664000 | 6    | コードホルダ#6                              | CORD HOLDER, 6N                                                                    |    |
| 31      | 0A5400806 | 6    | ナベサクミ4X8DB                            | SCREW, PAN (S/P WASHER) M4X8                                                       |    |
| 502     | 062300612 | 4    | ナベコ3X6                                | SCREW, PAN M3X6                                                                    |    |
| 503     | S49482000 | 1    | EMロックSWハーネスクミ                         | EM-LOCK SWITCH & HARNESS ASSY                                                      |    |
| 503-1   | S32335100 | 1    | SW-AVS311N                            | SWITCH :AVS311N                                                                    |    |
| 503-2   | S49466000 | 1    | EMSWハーネス                              | EM-SWITCH HARNESS                                                                  |    |
| 504     | S37057001 | 1    | EMスイッチスペーサ3                           | EM-SWITCH SPACER, 3                                                                |    |
| 6       | S53136100 | 1    | <KE-435C用><br>トウブセンサエアークミ             | <For KE-435C><br>HEAD SENSOR AIR ASSY                                              |    |
| 6-1     | S56167000 | 1    | キンセツセンサGL-N12F                        | PROXIMITY SENSOR, GL-12NF                                                          |    |
| 6-2     | S56167001 | 1    | キンセツセンサGL-N12F                        | PROXIMITY SENSOR, GL-12NF                                                          |    |
| 14-2-1  | S38144100 | 1    | イキリソノイトクミ                             | THREAD TRIMMER SOLENOID ASSY                                                       |    |
| 14-2-2  | S38146000 | 1    | コネクタ3191-04R                          | CONNECTOR :3191-04R                                                                |    |
| 14-2-3  | S38147000 | 1    | マークチューブ5                              | MARK TUBE, 5                                                                       |    |
| 21      | S49465012 | 1    | ジョウキリカコネクタクミ                          | CONNECTOR ASSY                                                                     |    |
| 30      | 525664000 | 6    | コードホルダ#6                              | CORD HOLDER, 6N                                                                    |    |
| 31      | 0A5400806 | 6    | ナベサクミ4X8DB                            | SCREW, PAN (S/P WASHER) M4X8                                                       |    |
| 502     | 062300612 | 4    | ナベコ3X6                                | SCREW, PAN M3X6                                                                    |    |
| 503     | S49482000 | 1    | EMロックSWハーネスクミ                         | EM-LOCK SWITCH & HARNESS ASSY                                                      |    |
| 503-1   | S32335100 | 1    | SW-AVS311N                            | SWITCH :AVS311N                                                                    |    |
| 503-2   | S49466000 | 1    | EMSWハーネス                              | EM-SWITCH HARNESS                                                                  |    |
| 504     | S37057001 | 1    | EMスイッチスペーサ3                           | EM-SWITCH SPACER, 3                                                                |    |
| 700     | S41202151 | 1    | イハラソノイトクミ                             | THREAD WIPER SOLENOID ASSY                                                         |    |
| 701     | 062300612 | 2    | ナベコ3X6                                | SCREW, PAN M3X6                                                                    |    |
| 702     | 228475000 | 2    | ケツソクバンド1.9X80                         | TYING BAND 1.9X80                                                                  |    |
| 703     | S55432000 | 1    | ワイパーチユウケイハーネス                         | RELAY HARNESS, WIPER                                                               |    |
| 704     | S55433000 | 1    | コネクタ3191-02P1                         | CONNECTOR:3191-02P1                                                                |    |



118-B34-530

U. 動力台関係 / Power table



118-B34-652

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

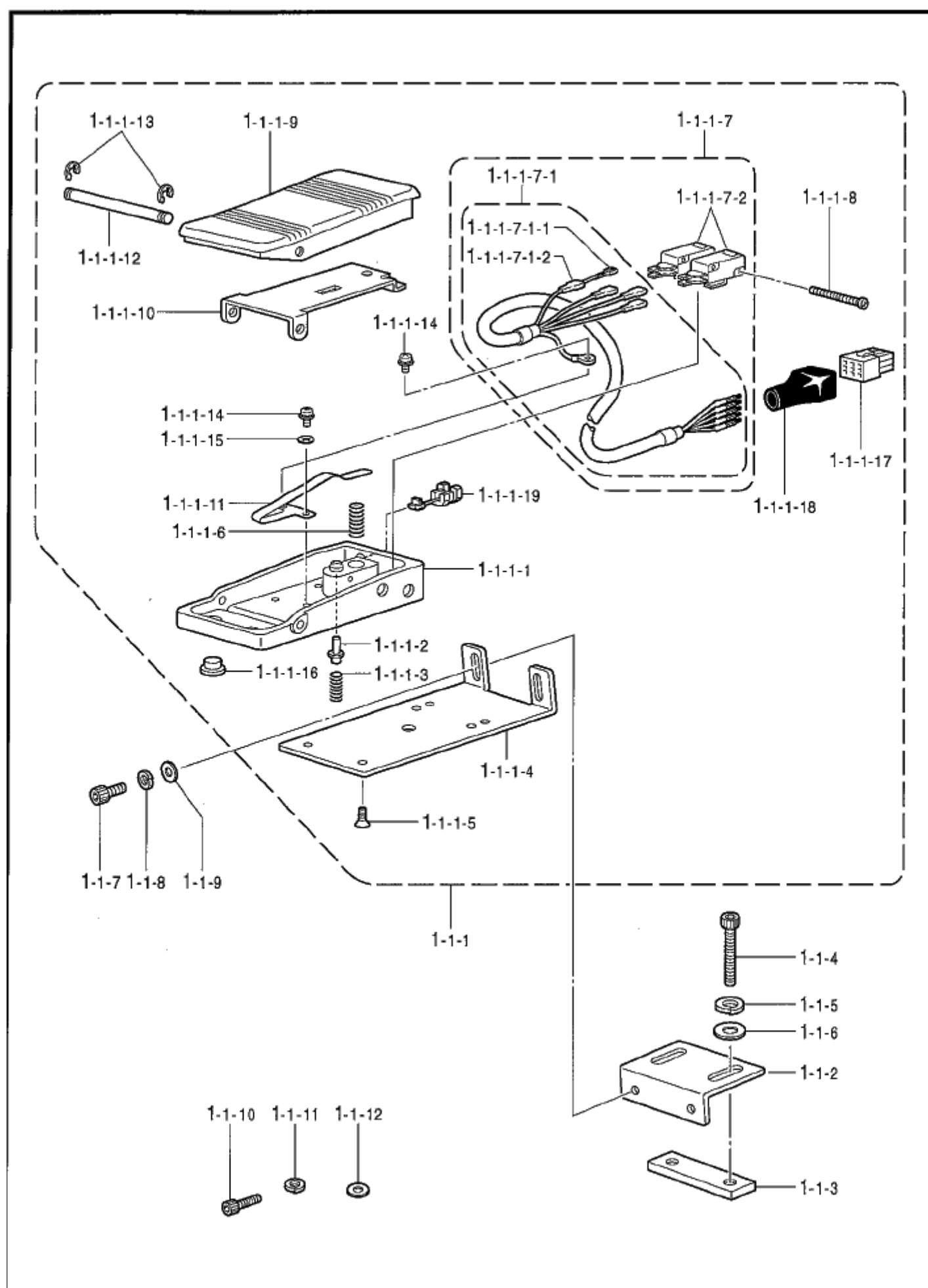
| REF.NO  | CODE      | Q'TY | 品名             | NAME OF PARTS                | RM |
|---------|-----------|------|----------------|------------------------------|----|
| 1       | S55889001 | 1    | ソウサパネルソウキ      | OPERATION PANEL UNIT         |    |
| 1-1     | S55890001 | 1    | ソウサパネルIMキ      | OPERATION PANEL ASSY, IM     |    |
| 1-1-1   | S55891000 | 1    | マエフレームIMキ      | FRONT FRAME ASSY, IM         |    |
| 1-1-2   | S52091000 | 1    | ウシロフレームキ       | REAR FRAME ASSY              |    |
| 1-1-3   | S49495000 | 1    | パネルヨコカバー       | PANEL SIDE COVER             |    |
| 1-1-4   | S49496001 | 1    | パネルヨコカバーガイド    | PANEL SIDE COVER GUIDE       |    |
| 1-1-5   | 087310815 | 2    | カツブBタイ3X8      | TAPTITE, CUP B M3X8          |    |
| 1-1-6   | 0A4400805 | 1    | ナベサキ4X8DA      | SCREW, PAN (S/P WASHER) M4X8 |    |
| 1-1-7-1 | S49497001 | 1    | パネルキハシキ        | PANEL PCB ASSY               |    |
| 1-1-7-2 | S29023000 | 4    | LEDGL9P040     | LED :GL9P040                 |    |
| 1-1-7-3 | S46703000 | 7    | LEDPG5307S     | LED :PG5307S                 |    |
| 1-1-7-4 | S48579000 | 10   | SWB3F-4050     | SWITCH :B3F-4050             |    |
| 1-1-7-5 | U34870001 | 1    | DIPSW KSP08    | DIP SWITCH:KSP08             |    |
| 1-1-7-6 | S30280000 | 1    | ブザーPKB24SPC3   | BUZZER :PKB24SPC36           |    |
| 1-1-7-7 | UL0025000 | 1    | コネクタ3429-6002S | CONNECTOR:3429-6002SC        |    |
| 1-1-8   | S49510000 | 1    | パネルケーブルキ       | PANEL HARNESS ASSY           |    |
| 1-1-9   | 087311015 | 2    | カツブBタイ3X10     | TAPTITE, CUP B M3X10         |    |
| 1-1-10  | XA2220050 | 2    | キハシオサエ         | PCB HOLDER                   |    |
| 1-2     | 062300806 | 4    | ナベ3X8          | SCREW, PAN M3X8              |    |

118-B34-530

U. 動力台関係 / Power table

| REF.NO | CODE      | Q'TY | 品名           | NAME OF PARTS       | RM |
|--------|-----------|------|--------------|---------------------|----|
| 1      | J80868001 | 1    | CIMモータ430クミホ | CIM MOTOR ASSY, 430 |    |
| 2      | S53055100 | 1    | IMハーネスキ      | HARNESS ASSY, IM    |    |

118-B34-652

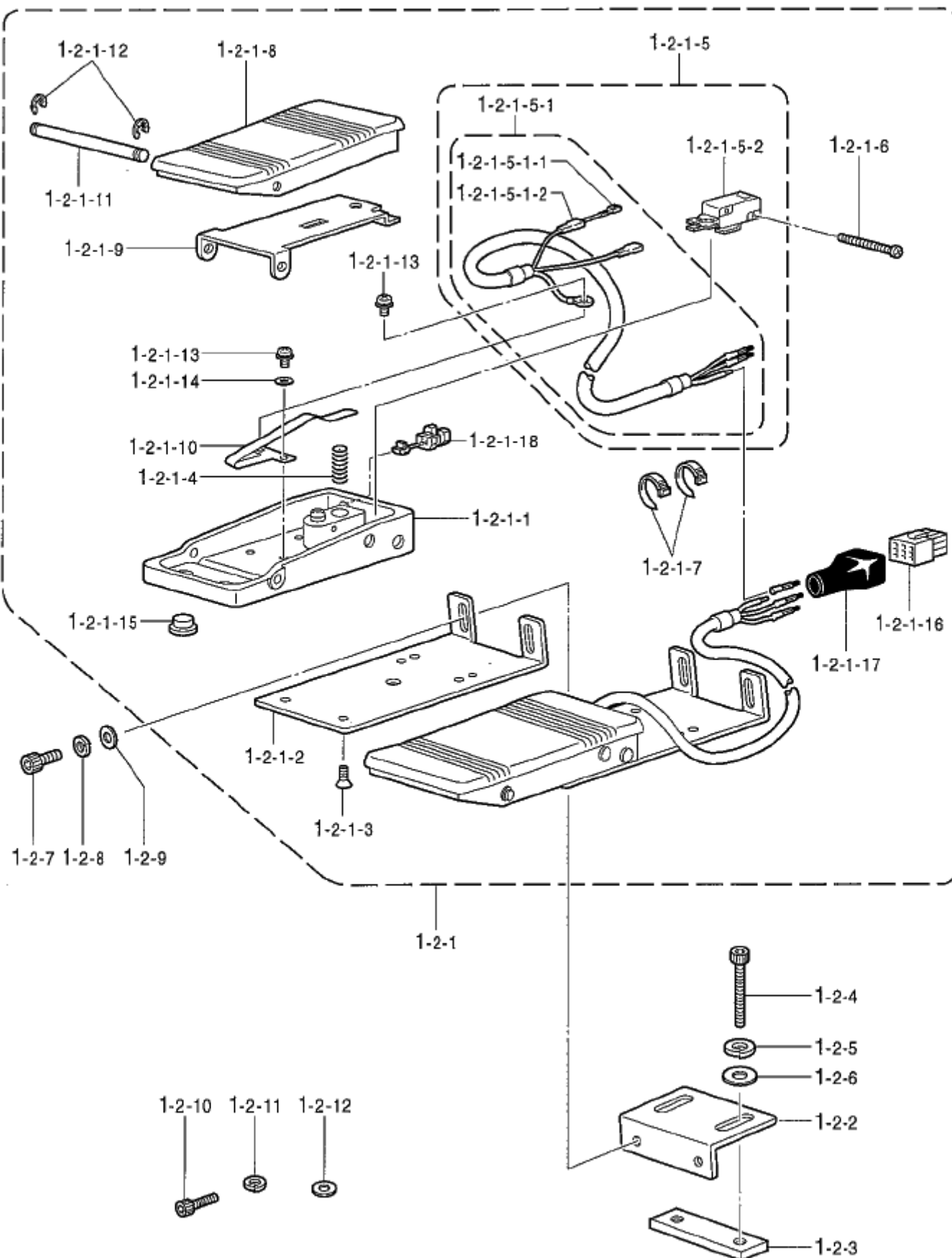


## V1 . 踏板関係 (KE-434C電磁式用) / Foot switch pedal mechanism (For Solenoid type of KE-434C)

| REF.NO      | CODE      | Q'TY | 品名            | NAME OF PARTS                | RM |
|-------------|-----------|------|---------------|------------------------------|----|
| 1-1         | S49667101 | 1    | 2段階フットSWセット   | 2-STEP FOOT SWITCH SET       |    |
| 1-1-1       | S49668101 | 1    | 2段階フットSWクミ    | 2-STEP FOOT SWITCH ASSY      |    |
| 1-1-1-1     | S49669100 | 1    | フットペダルベース     | FOOT PEDAL BASE ASSY         |    |
| 1-1-1-2     | S49672001 | 1    | 2段階SWピン       | 2-STEP SWITCH PIN            |    |
| 1-1-1-3     | S38168001 | 1    | アウシュクハネ       | SPRING, COMPRESSION 10X30    |    |
| 1-1-1-4     | S38169201 | 1    | フットSWシールド板    | FOOT SWITCH SUPPORT PLATE, B |    |
| 1-1-1-5     | 004400603 | 2    | ネジ M4X6       | SCREW, FLAT M4X6             |    |
| 1-1-1-6     | S38170001 | 1    | フットペダルバネ      | FOOT PEDAL SPRING            |    |
| 1-1-1-7     | S54648000 | 1    | フットSWハーネス     | FOOT SWITCH HARNESS ASSY     |    |
| 1-1-1-7-1   | S54646000 | 1    | フットSWハーネス     | FOOT SWITCH HARNESS          |    |
| 1-1-1-7-1-1 | S54644000 | 2    | サシコミ端子メス      | TERMINAL, FEMALE             |    |
| 1-1-1-7-1-2 | S54645000 | 2    | 絶縁カバー         | INSULATION COVER             |    |
| 1-1-1-7-2   | S36260000 | 2    | スイッチVXピンボタン   | MICRO SWITCH, VX:PIN BUTTON  |    |
| 1-1-1-8     | 062302506 | 2    | ネジ M3X25      | SCREW, PAN M3X25             |    |
| 1-1-1-9     | S51451000 | 1    | フットペダル        | FOOT PEDAL                   |    |
| 1-1-1-10    | S49673000 | 1    | ペダル保護板        | PEDAL PROTECTION PLATE       |    |
| 1-1-1-11    | S49674001 | 1    | スイッチオサエバネ     | SWITCH PRESSER SPRING        |    |
| 1-1-1-12    | S38177001 | 1    | フットペダルシャフト    | FOOT PEDAL SHAFT             |    |
| 1-1-1-13    | 048050346 | 2    | 留め環 E5        | RETAINING RING, E5           |    |
| 1-1-1-14    | 052400606 | 2    | ネジ M4X6       | SCREW, PAN (S/P WASHER) M4X6 |    |
| 1-1-1-15    | 025040236 | 1    | ワッシャー M4      | WASHER, PLAIN M 4            |    |
| 1-1-1-16    | 117936001 | 4    | ゴムセン9.4       | RUBBER CAP, 9.4              |    |
| 1-1-1-17    | S38180000 | 1    | コネクタ 172169-1 | CONNECTOR :172169-1          |    |
| 1-1-1-18    | S36682000 | 1    | コネクタキャップ      | CONNECTOR CAP                |    |
| 1-1-1-19    | S46694000 | 1    | コードブッシュ KR61A | CORD BUSH :KR61A             |    |
| 1-1-2       | S38178101 | 1    | フットSWシールド板 A  | FOOT SWITCH SUPPORT PLATE, A |    |
| 1-1-3       | S38179101 | 1    | フットSWシールド板 C  | FOOT SWITCH SUPPORT PLATE, C |    |
| 1-1-4       | 018082536 | 2    | ボルト M8X25     | BOLT, SOCKET M8X25           |    |
| 1-1-5       | 028080246 | 2    | ワッシャー M8      | WASHER, SPRING 2-8           |    |
| 1-1-6       | 025080236 | 2    | ワッシャー M8      | WASHER, PLAIN M 8            |    |
| 1-1-7       | 018501036 | 2    | ボルト M5X10     | BOLT, SOCKET M5X10           |    |
| 1-1-8       | 028050246 | 2    | ワッシャー M5      | WASHER, SPRING 2-5           |    |
| 1-1-9       | 025050236 | 2    | ワッシャー M5      | WASHER, PLAIN M 5            |    |
| 1-1-10      | 018401236 | 2    | ボルト M4X12     | BOLT, SOCKET M4X12           |    |
| 1-1-11      | 028040246 | 2    | ワッシャー M4      | WASHER, SPRING 2-4           |    |
| 1-1-12      | 025040236 | 2    | ワッシャー M4      | WASHER, PLAIN M 4            |    |

## V2. 踏板関係 (KE-434C 電磁式用オプション部品) /

Foot switch pedal mechanism (Option parts for Solenoid type of KE-434C)



## V2 . 踏板関係 (KE-434C電磁式用オプション部品) /

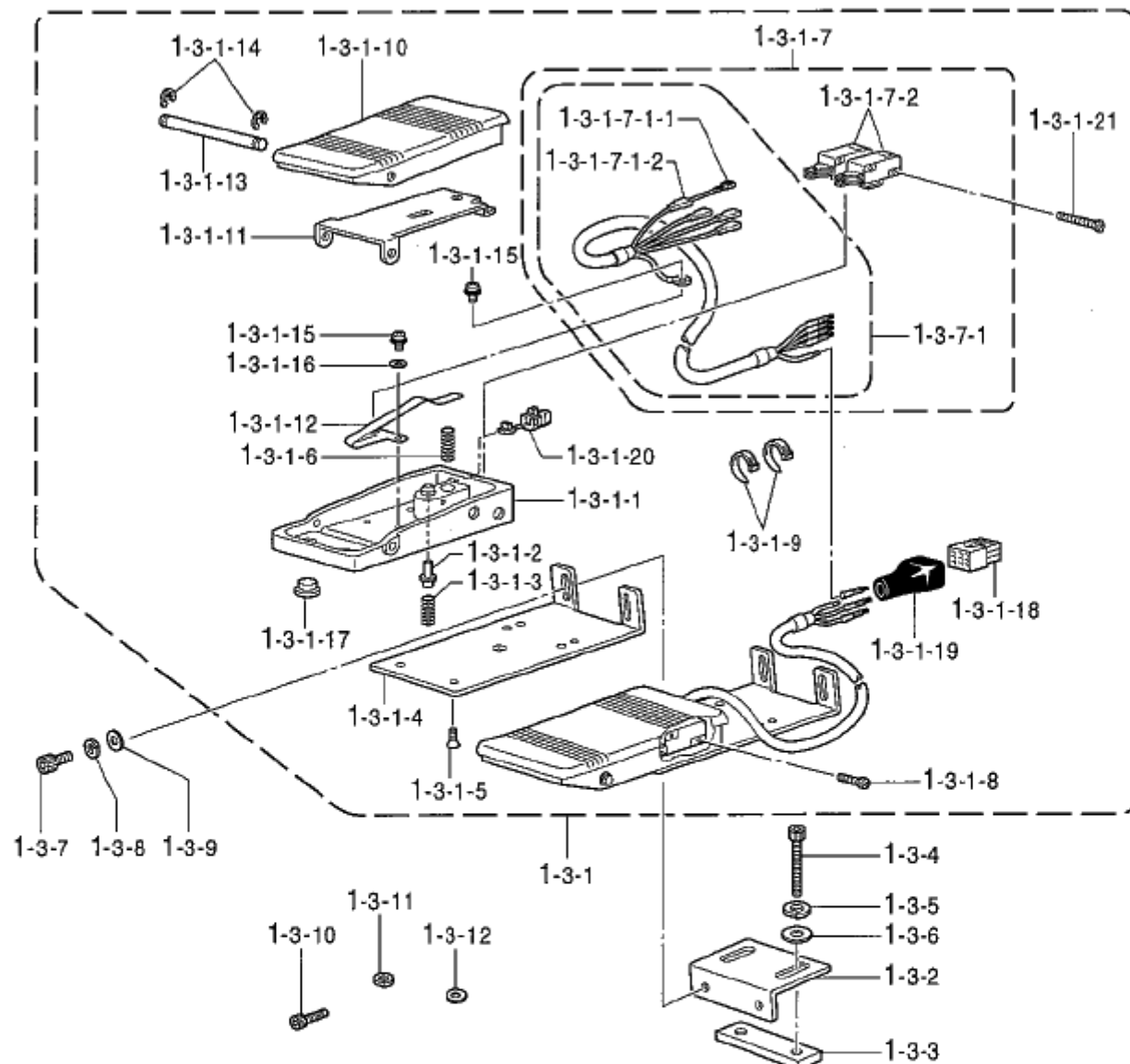
Foot switch pedal mechanism (Option parts for Solenoid type of KE-434C)

| REF.NO      | CODE      | Q'TY | 品名            | NAME OF PARTS                | RM |
|-------------|-----------|------|---------------|------------------------------|----|
| 1-2         | S49675101 | 1    | 2レンペダルセット     | 2-PEDAL FOOT SWITCH SET      |    |
| 1-2-1       | S49676101 | 1    | 2レンペダルクミ      | 2-PEDAL FOOT SWITCH ASSY     |    |
| 1-2-1-1     | S49669100 | 2    | フットペダルダイクミ    | FOOT PEDAL BASE ASSY         |    |
| 1-2-1-2     | S38169201 | 2    | フットSWシールドB    | FOOT SWITCH SUPPORT PLATE, B |    |
| 1-2-1-3     | 004400603 | 4    | +サラコネシ4X6     | SCREW, FLAT M4X6             |    |
| 1-2-1-4     | S38170001 | 2    | フットペダルバネ      | FOOT PEDAL SPRING            |    |
| 1-2-1-5     | S54649000 | 1    | 2レンフットSWハーネス  | 2-PEDAL FOOT SW HARNESS ASSY |    |
| 1-2-1-5-1   | S54647000 | 2    | 2レンフットSWハーネス  | 2-PEDAL FOOT SWITCH HARNESS  |    |
| 1-2-1-5-1-1 | S54644000 | 4    | サシコミタシメス      | TERMINAL, FEMALE             |    |
| 1-2-1-5-1-2 | S54645000 | 4    | ゼツエンカバ        | INSULATION COVER             |    |
| 1-2-1-5-2   | S36260000 | 2    | スイッチVXピンボタン   | MICRO SWITCH, VX:PIN BUTTON  |    |
| 1-2-1-6     | 062301205 | 4    | ナヘコ3X12       | SCREW, PAN M3X12             |    |
| 1-2-1-7     | 228475000 | 8    | ケツソクバンド1.9X80 | TYING BAND 1.9X80            |    |
| 1-2-1-8     | S51451000 | 2    | フットペダル        | FOOT PEDAL                   |    |
| 1-2-1-9     | S49673000 | 2    | ペダルホゴイタ       | PEDAL PROTECTION PLATE       |    |
| 1-2-1-10    | S49674001 | 2    | スイッチオサエバネ     | SWITCH PRESSER SPRING        |    |
| 1-2-1-11    | S38177001 | 2    | フットペダルシク      | FOOT PEDAL SHAFT             |    |
| 1-2-1-12    | 048050346 | 4    | トメワE5         | RETAINING RING, E5           |    |
| 1-2-1-13    | 052400606 | 4    | ナヘコバネヒラ4X6    | SCREW, PAN (S/P WASHER) M4X6 |    |
| 1-2-1-14    | 025040236 | 2    | ヒラサガネチユウ4     | WASHER, PLAIN M 4            |    |
| 1-2-1-15    | 117936001 | 8    | ゴムセン9.4       | RUBBER CAP, 9.4              |    |
| 1-2-1-16    | S38180000 | 1    | コネクタ172169-1  | CONNECTOR :172169-1          |    |
| 1-2-1-17    | S38060000 | 1    | コネクタキャップ18X19 | CONNECTOR CAP, 18X19         |    |
| 1-2-1-18    | S46694000 | 2    | コードブッシュKR61A  | CORD BUSH :KR61A             |    |
| 1-2-2       | S38178101 | 2    | フットSWシールドA    | FOOT SWITCH SUPPORT PLATE, A |    |
| 1-2-3       | S38179101 | 2    | フットSWシールドC    | FOOT SWITCH SUPPORT PLATE, C |    |
| 1-2-4       | 018082536 | 4    | アナホルト8X25     | BOLT, SOCKET M8X25           |    |
| 1-2-5       | 028080246 | 4    | ハネザガネ2-8      | WASHER, SPRING 2-8           |    |
| 1-2-6       | 025080236 | 4    | ヒラサガネチユウ8     | WASHER, PLAIN M 8            |    |
| 1-2-7       | 018501036 | 4    | アナホルト5X10     | BOLT, SOCKET M5X10           |    |
| 1-2-8       | 028050246 | 4    | ハネザガネ2-5      | WASHER, SPRING 2-5           |    |
| 1-2-9       | 025050236 | 4    | ヒラサガネチユウ5     | WASHER, PLAIN M 5            |    |
| 1-2-10      | 018401236 | 4    | アナホルト4X12     | BOLT, SOCKET M4X12           |    |
| 1-2-11      | 028040246 | 4    | ハネザガネ2-4      | WASHER, SPRING 2-4           |    |
| 1-2-12      | 025040236 | 4    | ヒラサガネチユウ4     | WASHER, PLAIN M 4            |    |

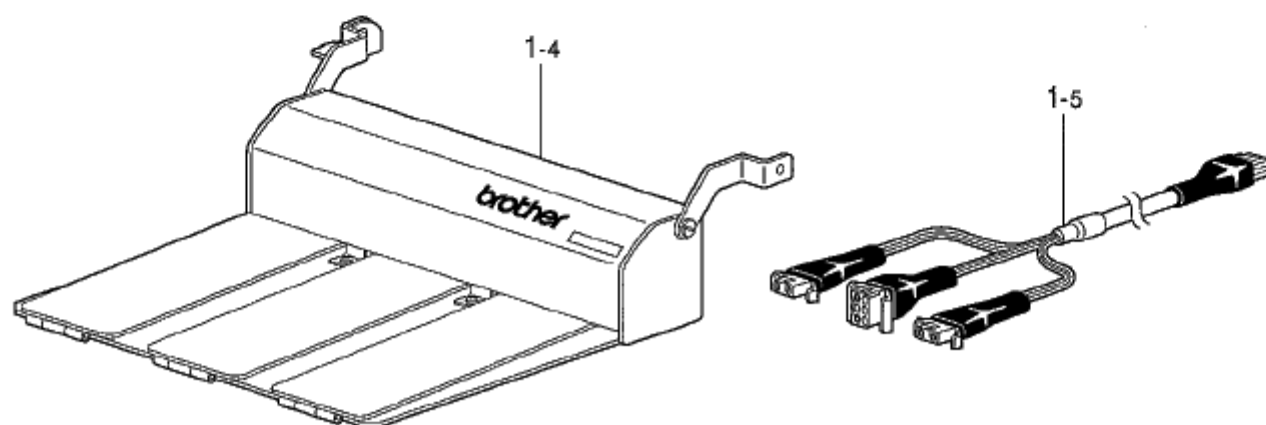
< KE-434C 反転用 / For Inner clamping device of KE-434C >

< KE-434C エア一式用 / For Pneumatic type of KE-434C >

< KE-435C 用 / For KE-435C >

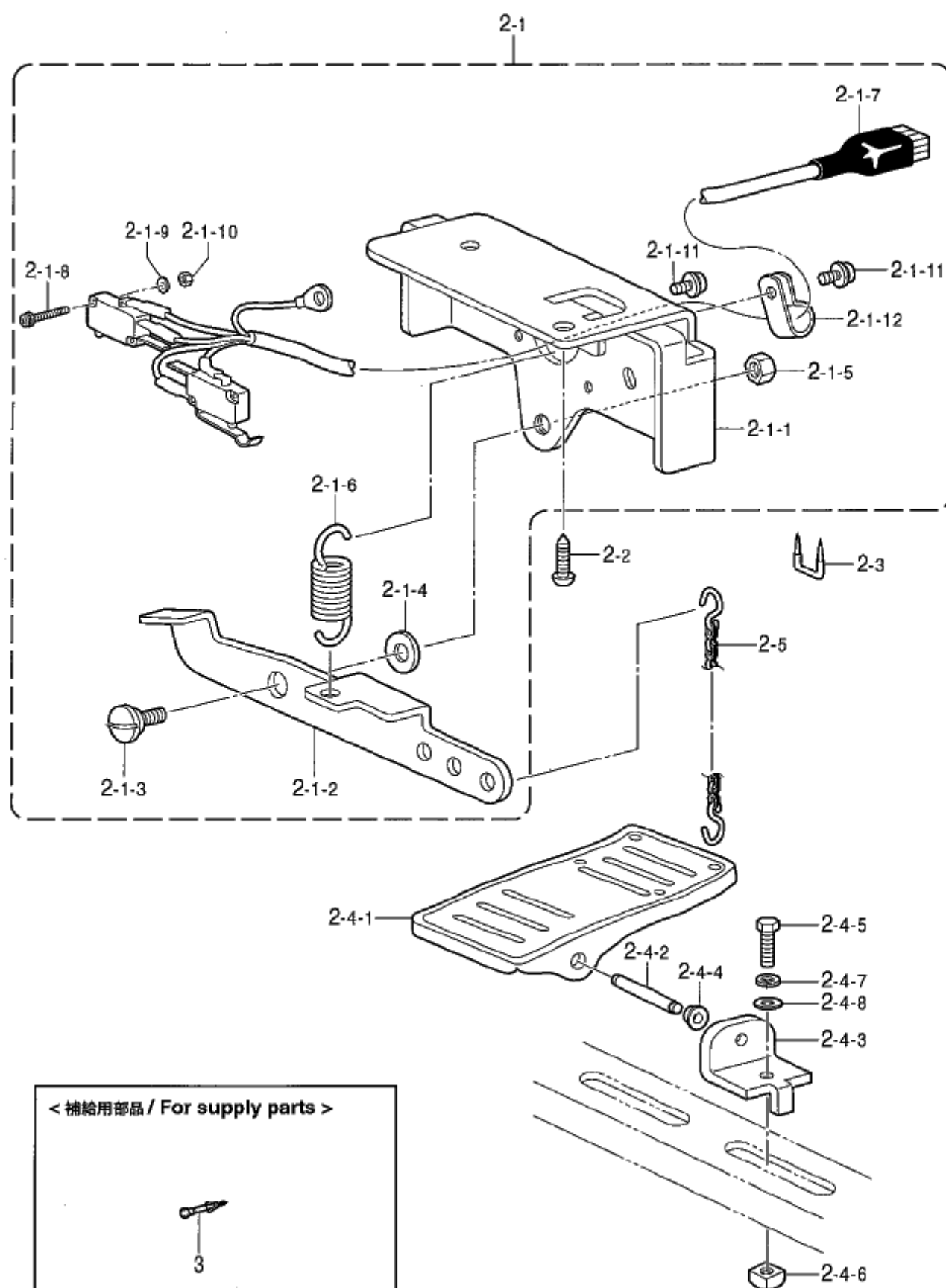


" オプション部品 / OPTION PARTS "



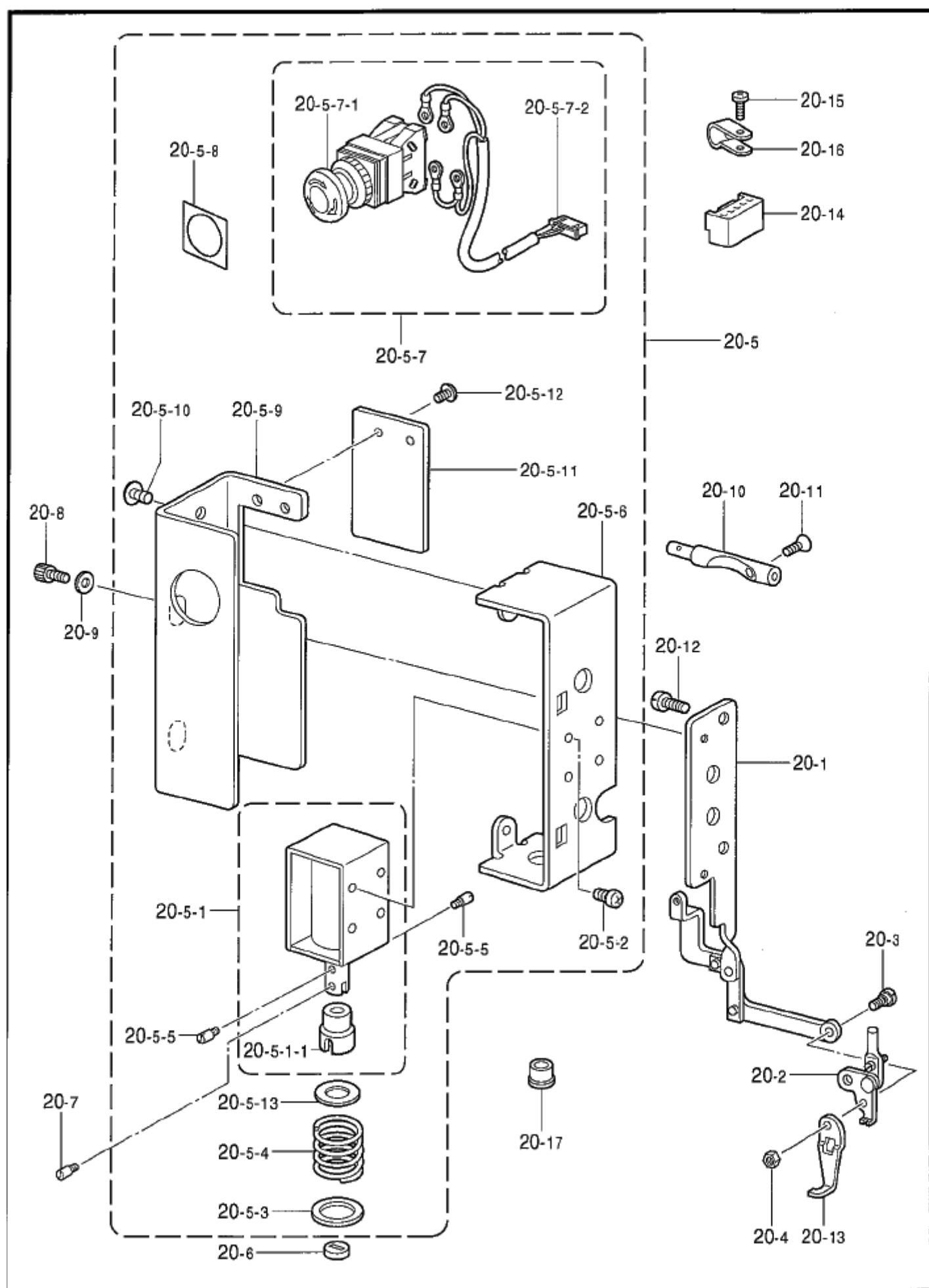
## V3 . 踏板関係 (エア一式用) / Foot switch pedal mechanism (For pneumatic type)

| REF.NO      | CODE      | Q'TY | 品名                                           | NAME OF PARTS                                                                              | RM |
|-------------|-----------|------|----------------------------------------------|--------------------------------------------------------------------------------------------|----|
|             |           |      | <KE-434Cエア一式用><br><KE-434C反転用><br><KE-435C用> | <For penumatic type of KE-434C><br><For Inner clamping device of KE-434C><br><For KE-435C> |    |
| 1-3         | S51846101 | 1    | 2レンフット3SWセット                                 | 2-PEDAL FOOT SWITCH SET, 3                                                                 |    |
| 1-3-1       | S51847101 | 1    | 2レンフット3SWクミ                                  | 2-PEDAL FOOT SWITCH ASSY, 3                                                                |    |
| 1-3-1-1     | S49669100 | 2    | フットペダルタイクミ                                   | FOOT PEDAL BASE ASSY                                                                       |    |
| 1-3-1-2     | S49672001 | 1    | 2ダンSWピン                                      | 2-STEP SWITCH PIN                                                                          |    |
| 1-3-1-3     | S38168001 | 1    | アツシユクハネ                                      | SPRING, COMPRESSION 10X30                                                                  |    |
| 1-3-1-4     | S38169201 | 2    | フットSWシヅイタB                                   | FOOT SWITCH SUPPORT PLATE, B                                                               |    |
| 1-3-1-5     | 004400603 | 4    | +サラコネシ4X6                                    | SCREW, FLAT M4X6                                                                           |    |
| 1-3-1-6     | S38170001 | 2    | フットペダルハネ                                     | FOOT PEDAL SPRING                                                                          |    |
| 1-3-1-7     | S54650000 | 1    | 2レンフット3SWハネスクミ                               | 2-PEDAL F-SWITCH HARNESS ASSY                                                              |    |
| 1-3-1-7-1   | S54691000 | 1    | 2レンフット3SWハネス                                 | 2-PEDAL FOOT SWITCH HARNESS                                                                |    |
| 1-3-1-7-1-1 | S54644000 | 6    | ザンコミタンシメス                                    | TERMINAL, FEMALE                                                                           |    |
| 1-3-1-7-1-2 | S54645000 | 6    | セツエンカバー                                      | INSULATION COVER                                                                           |    |
| 1-3-1-7-2   | S36260000 | 3    | スイッチVXピンボタン                                  | MICRO SWITCH, VX:PIN BUTTON                                                                |    |
| 1-3-1-8     | 062301205 | 2    | ナヘコ3X12                                      | SCREW, PAN M3X12                                                                           |    |
| 1-3-1-9     | 228475000 | 8    | ケツソクバンド1.9X80                                | TYING BAND 1.9X80                                                                          |    |
| 1-3-1-10    | S51451000 | 2    | フットペダル                                       | FOOT PEDAL                                                                                 |    |
| 1-3-1-11    | S49673000 | 2    | ペダルホゴイタ                                      | PEDAL PROTECTION PLATE                                                                     |    |
| 1-3-1-12    | S49674001 | 2    | スイッチオサエハネ                                    | SWITCH PRESSER SPRING                                                                      |    |
| 1-3-1-13    | S38177001 | 2    | フットペダルシク                                     | FOOT PEDAL SHAFT                                                                           |    |
| 1-3-1-14    | 048050346 | 4    | トマワE5                                        | RETAINING RING, E5                                                                         |    |
| 1-3-1-15    | 052400606 | 4    | ナヘコハネヒラ4X6                                   | SCREW, PAN (S/P WASHER) M4X6                                                               |    |
| 1-3-1-16    | 025040236 | 2    | ヒラザガネチユウ4                                    | WASHER, PLAIN M 4                                                                          |    |
| 1-3-1-17    | 117936001 | 8    | ゴムセン9.4                                      | RUBBER CAP, 9.4                                                                            |    |
| 1-3-1-18    | S38180000 | 1    | コネクタ172169-1                                 | CONNECTOR :172169-1                                                                        |    |
| 1-3-1-19    | S38060000 | 1    | コネクタキャップ18X19                                | CONNECTOR CAP, 18X19                                                                       |    |
| 1-3-1-20    | S46694000 | 2    | コードブッシュKR61A                                 | CORD BUSH :KR61A                                                                           |    |
| 1-3-1-21    | 062302506 | 2    | ナヘコ3X25                                      | SCREW, PAN M3X25                                                                           |    |
| 1-3-2       | S38178101 | 2    | フットSWシヅイタA                                   | FOOT SWITCH SUPPORT PLATE, A                                                               |    |
| 1-3-3       | S38179101 | 2    | フットSWシヅイタC                                   | FOOT SWITCH SUPPORT PLATE, C                                                               |    |
| 1-3-4       | 018082536 | 4    | アナホルト8X25                                    | BOLT, SOCKET M8X25                                                                         |    |
| 1-3-5       | 028080246 | 4    | ハネザガネ2-8                                     | WASHER, SPRING 2-8                                                                         |    |
| 1-3-6       | 025080236 | 4    | ヒラザガネチユウ8                                    | WASHER, PLAIN M 8                                                                          |    |
| 1-3-7       | 018501036 | 4    | アナホルト5X10                                    | BOLT, SOCKET M5X10                                                                         |    |
| 1-3-8       | 028050246 | 4    | ハネザガネ2-5                                     | WASHER, SPRING 2-5                                                                         |    |
| 1-3-9       | 025050236 | 4    | ヒラザガネチユウ5                                    | WASHER, PLAIN M 5                                                                          |    |
| 1-3-10      | 018401236 | 4    | アナホルト4X12                                    | BOLT, SOCKET M4X12                                                                         |    |
| 1-3-11      | 028040246 | 4    | ハネザガネ2-4                                     | WASHER, SPRING 2-4                                                                         |    |
| 1-3-12      | 025040236 | 4    | ヒラザガネチユウ4                                    | WASHER, PLAIN M 4                                                                          |    |
|             |           |      | " オプション部品 "                                  | " OPTION PARTS "                                                                           |    |
| 1-4         | 291662003 | 1    | タチペダル 2ソクシロ                                  | STANDING OPE. PEDAL, 2 SPEED                                                               |    |
| 1-5         | S29017000 | 1    | フットSWハンコンコード                                 | FOOT CONVERSION HARNESS                                                                    |    |



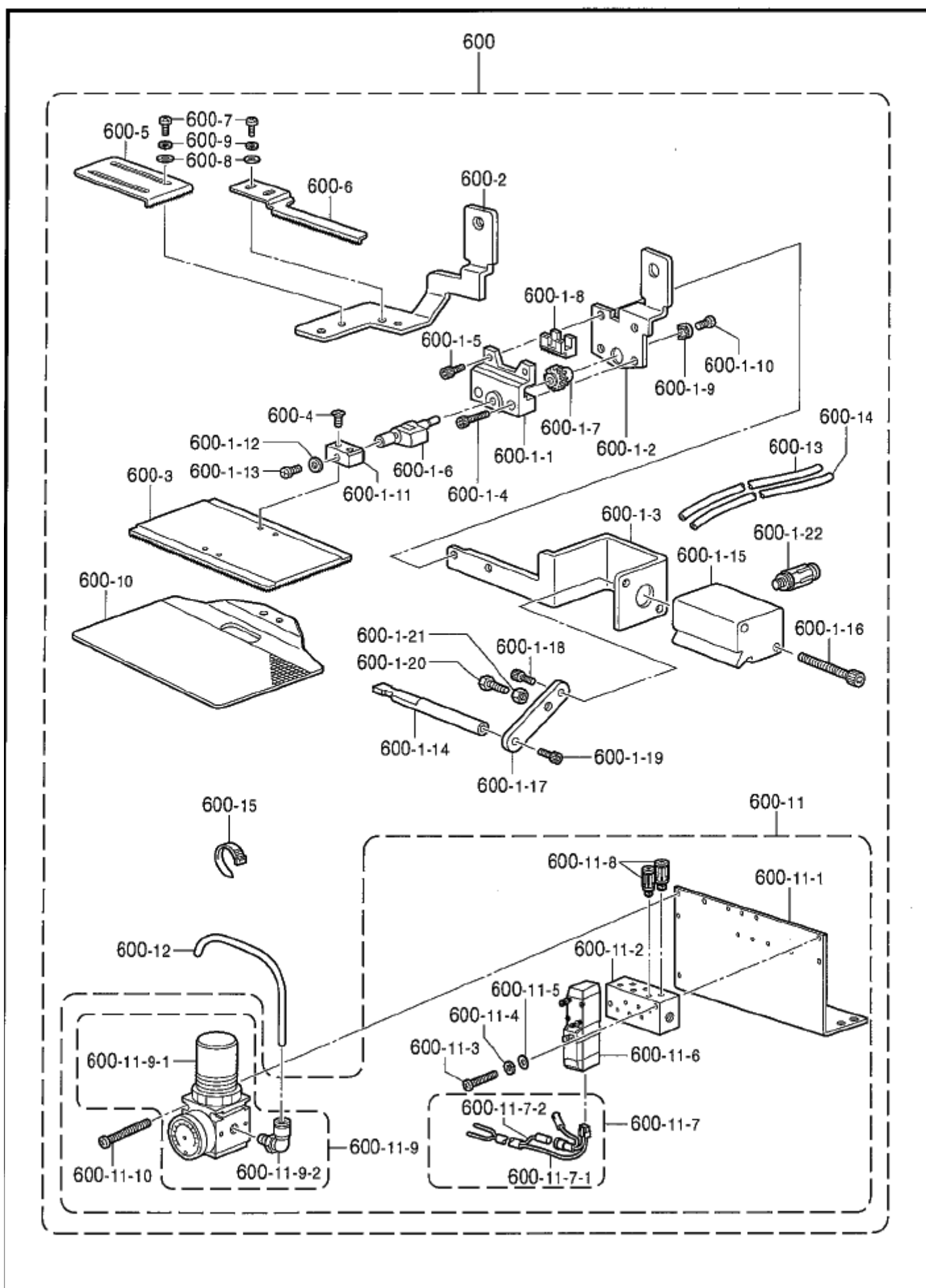
## V4 . 踏板関係 (オプション部品) / Foot switch pedal mechanism (Option parts)

| REF.NO | CODE      | Q'TY | ヒンメイ          | NAME OF PARTS                 | RM |
|--------|-----------|------|---------------|-------------------------------|----|
|        |           |      | “ オプション部品 ”   | “ OPTION PARTS ”              |    |
| 2      | S46131001 | 1    | 2ダンフットSWセットOP | 2-STEP FOOT SWITCH SET, OP    |    |
| 2-1    | S46132001 | 1    | 2ダンフットSWクミOP  | 2-STEP FOOT SWITCH ASSY, OP   |    |
| 2-1-1  | S46133001 | 1    | SWササエダイ       | SWITCH BRACKET                |    |
| 2-1-2  | S46134001 | 1    | フットSWレバー      | FOOT SWITCH LEVER             |    |
| 2-1-3  | 148904001 | 1    | ダンネジ7.94      | SHOULDER SCREW, SM7.94        |    |
| 2-1-4  | 025080236 | 1    | ヒラサカネチユウ8     | WASHER, PLAIN M 8             |    |
| 2-1-5  | 101268002 | 1    | ナツト7.94       | NUT, SM7.94                   |    |
| 2-1-6  | S46135001 | 1    | フットSWハネ       | FOOT SWITCH SPRING            |    |
| 2-1-7  | S46136000 | 1    | フットSWハーネスクミOP | FOOT SWITCH HARNESS ASSY, OP  |    |
| 2-1-8  | UD2390001 | 4    | ナハセムス3X20DA   | SCREW, PAN (S/P WASHER) M3X20 |    |
| 2-1-9  | 025030236 | 2    | ヒラサカネチユウ3     | WASHER, PLAIN M 3             |    |
| 2-1-10 | 021300206 | 2    | 2シユナツト3       | NUT, 2 M3                     |    |
| 2-1-11 | 052400806 | 2    | ナハコハネヒラ4X8    | SCREW, PAN (S/P WASHER) M4X8  |    |
| 2-1-12 | S00480000 | 1    | コードホルダ#5      | CORD HOLDER, 5N               |    |
| 2-2    | 100666002 | 2    | マルモクネシ5.5X20  | WOOD SCREW, ROUND M5.5X20     |    |
| 2-3    | 200190001 | 3    | ステツプル         | STAPLE                        |    |
| 2-4    | S01603009 | 1    | オサエアケフミイタミ    | TREADLE ASSY                  |    |
| 2-4-1  | S01199003 | 1    | オサエアケフミイタ     | TREADLE PEDAL                 |    |
| 2-4-2  | 133188001 | 1    | オサエアケフミイタジク   | TREADLE SHAFT                 |    |
| 2-4-3  | 119707003 | 2    | フミイタジクウケ      | TREADLE SHAFT BRACKET         |    |
| 2-4-4  | 119708001 | 2    | フミイタジクウケカラ    | TREADLE BUSHING COLLAR        |    |
| 2-4-5  | 017082206 | 2    | ボルト8X22       | BOLT, M8X22                   |    |
| 2-4-6  | 116694001 | 2    | 4カクナツト8       | NUT, SQUARE M8                |    |
| 2-4-7  | 028080240 | 2    | ハネサカネ2-8      | WASHER, SPRING 2-8            |    |
| 2-4-8  | 025080236 | 2    | ヒラサカネチユウ8     | WASHER, PLAIN M 8             |    |
| 2-5    | 142656001 | 1    | クサリケ          | CHAIN ASSY                    |    |
|        |           |      | < 補給用部品 >     | < For Supply parts >          |    |
| 3      | S49443000 | 1    | コンタクト170364-1 | CONTACT :170364-1             |    |



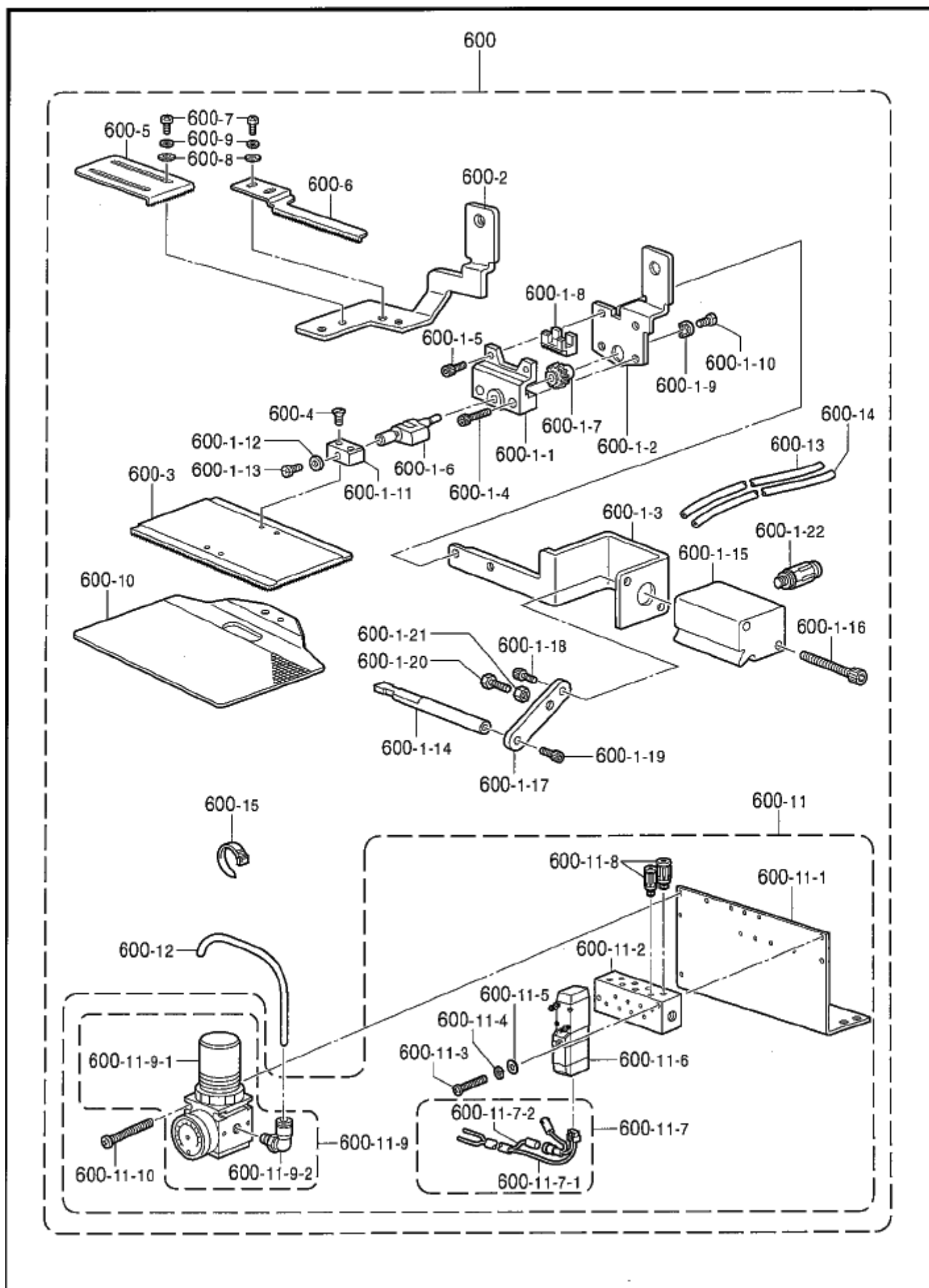
## W1. 付属装置関係 (オプション部品) / Attachment set (Option parts)

| REF.NO   | CODE      | Q'TY | 品名             | NAME OF PARTS                 | RM |
|----------|-----------|------|----------------|-------------------------------|----|
|          |           |      | “ オプション部品 ”    | “ OPTION PARTS ”              |    |
| 20       | S49615009 | 1    | ソレノイドワイパークミ    | SOL. TYPE THREAD WIPER ASSY   |    |
| 20-1     | S41656001 | 1    | イトハライレカンクミ     | TR-WIPER CONNECTING ROD ASSY  |    |
| 20-2     | S44600001 | 1    | ワイパークミ         | THREAD WIPER ARM ASSY         |    |
| 20-3     | 153112001 | 1    | ダンネジ 3.57      | SHOULDER SCREW, SM3.57        |    |
| 20-4     | 021670202 | 1    | ナット 2.5 3.57   | NUT, 2 SM3.57                 |    |
| 20-5     | S49616009 | 1    | ソレノイドボックス      | SOLENOID BOX ASSY             |    |
| 20-5-1   | S49619001 | 1    | イトハラソレノイド      | THREAD WIPER SOLENOID ASSY    |    |
| 20-5-1-1 | S41204050 | 1    | プランジャゴム        | PLUNGER RUBBER                |    |
| 20-5-2   | 062300612 | 4    | ナット 3X6        | SCREW, PAN M3X6               |    |
| 20-5-3   | S41205001 | 1    | ワッシャー          | WASHER, PLAIN                 |    |
| 20-5-4   | S41206001 | 1    | イトハラバネ         | THREAD WIPER SPRING           |    |
| 20-5-5   | S25456001 | 2    | プランジャピン        | PLUNGER PIN                   |    |
| 20-5-6   | S42017109 | 1    | Wソレノイドトリツケイタ   | W-SOLENOID SETTING PLATE      |    |
| 20-5-7   | S49482000 | 1    | EMロックSWハーネス    | EM-LOCK SWITCH & HARNESS ASSY |    |
| 20-5-7-1 | S32335100 | 1    | SW-AVS311N     | SWITCH :AVS311N               |    |
| 20-5-7-2 | S49466000 | 1    | EMSWハーネス       | EM-SWITCH HARNESS             |    |
| 20-5-8   | S37057001 | 1    | EMスイッチスペーサ     | EM-SWITCH SPACER, 3           |    |
| 20-5-9   | S42018109 | 1    | Wソレノイドカバー      | WIPER SOLENOID COVER          |    |
| 20-5-10  | 008400604 | 2    | トラス 4X6        | SCREW, TRUSS M4X6             |    |
| 20-5-11  | S37806109 | 1    | ソレノイドカバー-Eフタ   | SOLENOID COVER LID, E         |    |
| 20-5-12  | 008400604 | 2    | トラス 4X6        | SCREW, TRUSS M4X6             |    |
| 20-5-13  | 115007001 | 1    | ワッシャー          | WASHER, PLAIN 13              |    |
| 20-6     | S41207000 | 1    | スペーサゴム         | SPACER RUBBER                 |    |
| 20-7     | S25456001 | 1    | プランジャピン        | PLUNGER PIN                   |    |
| 20-8     | 018400632 | 2    | ボルト 4X6        | BOLT, SOCKET M4X6             |    |
| 20-9     | 100645003 | 2    | ワッシャー          | WASHER                        |    |
| 20-10    | S41657001 | 1    | イトハラメロッド DW    | TENSION RELEASE ROD, DW       |    |
| 20-11    | 061350616 | 1    | ネジ 3.5X6       | SCREW, FLAT M3.5X6            |    |
| 20-12    | 062680812 | 2    | ナット 4.37-40X8  | SCREW, PAN SM4.37-40X8        |    |
| 20-13    | 156206001 | 1    | ワイパークミ         | THREAD WIPER, A               |    |
| 20-14    | S49947000 | 1    | コネクタVHR-5N     | CONNECTOR:VHR-5N              |    |
| 20-15    | 060670612 | 3    | バインド 3.57-40X6 | SCREW, BIND SM3.57-40X6       |    |
| 20-16    | 149287000 | 3    | ナイロンクランプ       | CORD HOLDER, 7N               |    |
| 20-17    | 104449001 | 1    | ゴム 15.5        | RUBBER CAP, 15.5              |    |



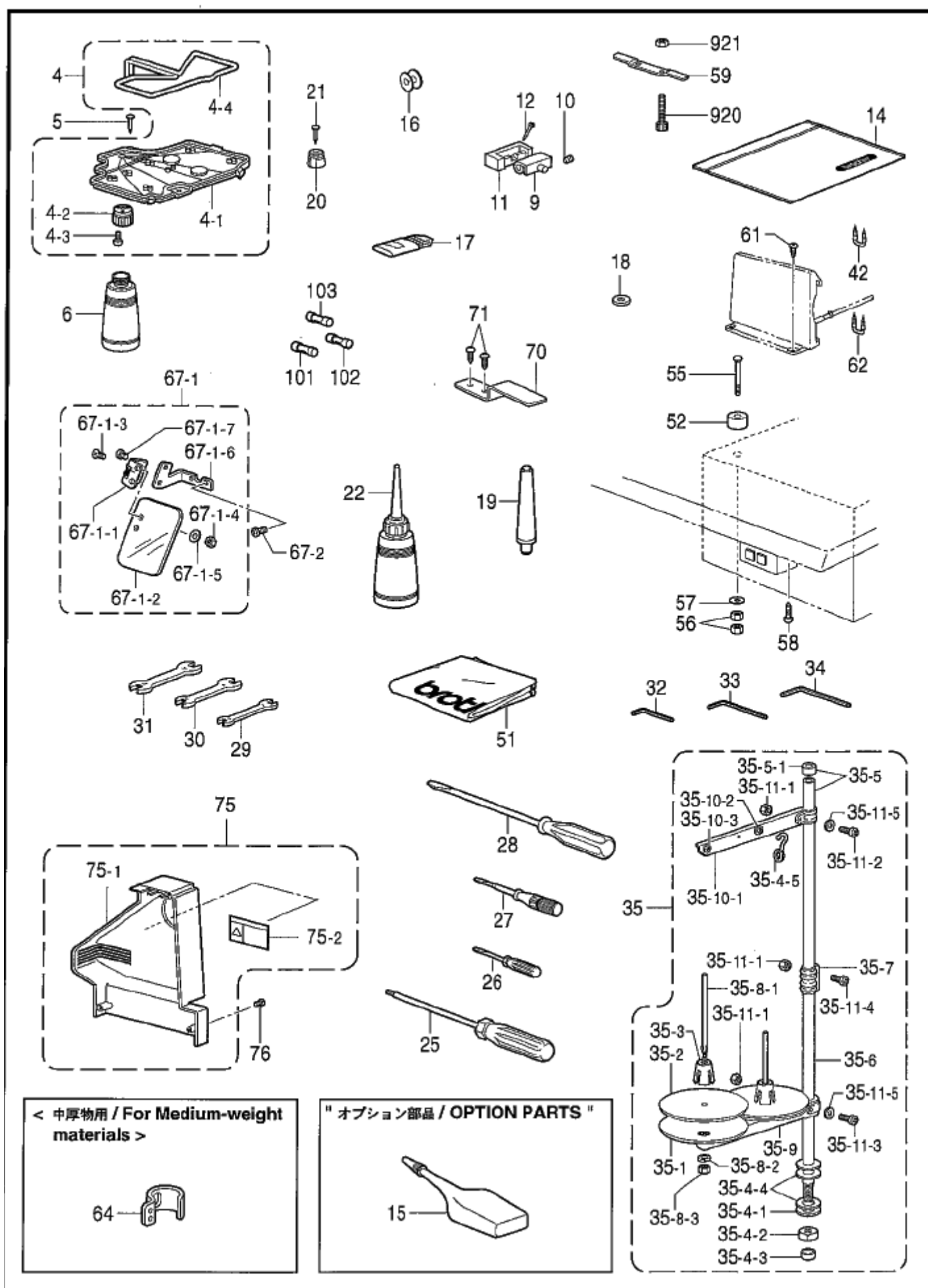
## W2. 付属装置関係 (KE-434C用オプション部品) / Attachment set (Option parts for KE=434C)

| REF.NO     | CODE      | Q'TY | 品名             | NAME OF PARTS               | RM |
|------------|-----------|------|----------------|-----------------------------|----|
|            |           |      | “ 中押エ反転装置 ”    | “ Inner clamping device ”   |    |
| 600        | S54771001 | 1    | ハンテソウチセット      | INNER CLAMP DEVICE SET      |    |
| 600-1      | S42007001 | 1    | オサエクラックミ434E   | WORK CLAMP CRANK ASSY, 434E |    |
| 600-1-1    | S12634009 | 1    | オサエクラックホルダA    | WORK CLAMP CRANK HOLDER, A  |    |
| 600-1-2    | S42008001 | 1    | オサエクラックホルダB    | WORK CLAMP CRANK HOLDER, B  |    |
| 600-1-3    | S42019001 | 1    | ハンテシリンドーダイ     | REVERSE CYLINDER BASE       |    |
| 600-1-4    | 018301236 | 2    | アナホルト3X12      | BOLT, SOCKET M3X12          |    |
| 600-1-5    | 018300836 | 2    | アナホルト3X8       | BOLT, SOCKET M3X8           |    |
| 600-1-6    | S05665001 | 1    | オサエクラックLA      | WORK CLAMP CRANK, LA        |    |
| 600-1-7    | 154235001 | 1    | ハンテギヤ          | REVERSE GEAR                |    |
| 600-1-8    | 154236001 | 1    | ハンテラック         | REVERSE RACK                |    |
| 600-1-9    | 145087001 | 1    | ハンテギヤサガネ       | WASHER                      |    |
| 600-1-10   | 149831101 | 1    | アタマツキメシ3.18    | SET SCREW, SM3.18           |    |
| 600-1-11   | 154237001 | 1    | オサエホルダL        | WORK CLAMP PLATE HOLDER, L  |    |
| 600-1-12   | 025350132 | 1    | ヒラサガネシヨウ       | WASHER, PLAIN S 3.5         |    |
| 600-1-13   | 100242003 | 1    | シメネシ3.57       | SCREW, SM3.57-40X5          |    |
| 600-1-14   | S42020001 | 1    | ハンテロッド         | REVERSE ROD                 |    |
| 600-1-15   | S12639001 | 1    | ハンテシリンド        | REVERSE CYLINDER            |    |
| 600-1-16   | S12642009 | 2    | アナホルト3X35      | BOLT, SOCKET M3X35          |    |
| 600-1-17   | S42021001 | 1    | ハンテシクツギテ       | REVERSE SHAFT JOINT         |    |
| 600-1-18   | 018300836 | 1    | アナホルト3X8       | BOLT, SOCKET M3X8           |    |
| 600-1-19   | 018300836 | 1    | アナホルト3X8       | BOLT, SOCKET M3X8           |    |
| 600-1-20   | 017501216 | 1    | ホルト5X12        | BOLT, M5X12                 |    |
| 600-1-21   | 021500216 | 1    | 2シユナツト5        | NUT, 2 M5                   |    |
| 600-1-22   | S18415101 | 2    | ハーフユニオンQ4M5    | HALF UNION :Q4M5            |    |
| 600-2      | S42009101 | 1    | ソオサエアシナミ       | OUTER WORK CLAMP            |    |
| 600-3      | 154256101 | 1    | オサエホルダA        | WORK CLAMP PLATE BLANK, A   |    |
| 600-4      | 117291002 | 2    | サラネシ3.18       | SCREW, FLAT SM3.18          |    |
| 600-5      | 154252001 | 1    | イチキメイトL        | POSITIONING PLATE, L        |    |
| 600-6      | 154253001 | 1    | イチキメイトR        | POSITIONING PLATE, R        |    |
| 600-7      | 062670512 | 4    | ナヘコ357-40X5    | SCREW, PAN SM3.57-40X5      |    |
| 600-8      | 025350332 | 4    | ヒラサガネダイ3.5     | WASHER, PLAIN L 3.5         |    |
| 600-9      | 028350242 | 4    | ハネサガネ2-3.5     | WASHER, SPRING 2-3.5        |    |
| 600-10     | S43459001 | 1    | オクリイタブラック434R1 | FEED PLATE BLANK, 434R1     |    |
| 600-11     | S44745109 | 1    | ハンテバルブ3クミ      | INNER VALVE ASSY, 3         |    |
| 600-11-1   | S31570409 | 1    | バルブトリツケイタ4-5H  | VALVE SETTING PLATE, 4-5H   |    |
| 600-11-2   | S44748001 | 1    | エアマニホルト3       | AIR MANIFOLD, 3             |    |
| 600-11-3   | 062302505 | 2    | ナヘコ3X25        | SCREW, PAN M3X25            |    |
| 600-11-4   | 028030242 | 2    | ハネサガネ2-3       | WASHER, SPRING 2-3          |    |
| 600-11-5   | 025030232 | 2    | ヒラサガネチユウ3      | WASHER, PLAIN M 3           |    |
| 600-11-6   | S43683001 | 1    | デンシバルブ         | SOLENOID VALVE              |    |
| 600-11-7   | S43696100 | 1    | バルブハーネスX1クミ    | VALVE HARNESS ASSY, X1      |    |
| 600-11-7-1 | S44746100 | 1    | ツイカバルブハーネス     | VALVE HARNESS               |    |
| 600-11-7-2 | S44750100 | 1    | ツイカバルブハーネス24V  | VALVE HARNESS, 24V          |    |
| 600-11-8   | S18415101 | 2    | ハーフユニオンQ4M5    | HALF UNION :Q4M5            |    |
| 600-11-9   | S45252000 | 1    | レギュレータクミ       | REGULATOR ASSY              |    |
| 600-11-9-1 | S45253000 | 1    | レギュレータ         | REGULATOR                   |    |
| 600-11-9-2 | S45254000 | 2    | ツギテ3109-4-10   | JOINT, 3109-4-10            |    |
| 600-11-10  | 062404005 | 2    | ナヘコ4X40        | SCREW, PAN M4X40            |    |
| 600-12     | S28741000 | 1    | エアチューブ         | AIR TUBE, 4L=300            |    |
| 600-13     | S53118001 | 1    | ナイロンチューブ       | AIR TUBE, RV-3A L=1600      |    |
| 600-14     | S53118002 | 1    | ナイロンチューブ       | AIR TUBE, RV-3B L=1600      |    |
| 600-15     | 228475000 | 3    | ケツソクバンド1.9X80  | TYING BAND 1.9X80           |    |



## W3. 付属装置関係 (KE-435C用オプション部品) / Attachment set (Option parts for KE=435C)

| REF.NO     | CODE      | Q'TY | 品名             | NAME OF PARTS               | RM |
|------------|-----------|------|----------------|-----------------------------|----|
|            |           |      | “ 中押エ反転装置 ”    | “ Inner clamping device ”   |    |
| 600        | SA0709001 | 1    | ハンデンソウチセット     | INNER CLAMP DEVICE SET      |    |
| 600-1      | S42007001 | 1    | オサエクランクミ434E   | WORK CLAMP CRANK ASSY, 434E |    |
| 600-1-1    | S12634009 | 1    | オサエクランクホルダA    | WORK CLAMP CRANK HOLDER, A  |    |
| 600-1-2    | S42008001 | 1    | オサエクランクホルダB    | WORK CLAMP CRANK HOLDER, B  |    |
| 600-1-3    | S42019001 | 1    | ハンデンシリンダーダイ    | REVERSE CYLINDER BASE       |    |
| 600-1-4    | 018301236 | 2    | アナホルト3X12      | BOLT, SOCKET M3X12          |    |
| 600-1-5    | 018300836 | 2    | アナホルト3X8       | BOLT, SOCKET M3X8           |    |
| 600-1-6    | S05665001 | 1    | オサエクランクLA      | WORK CLAMP CRANK, LA        |    |
| 600-1-7    | 154235001 | 1    | ハンデンギヤ         | REVERSE GEAR                |    |
| 600-1-8    | 154236001 | 1    | ハンデンラック        | REVERSE RACK                |    |
| 600-1-9    | 145087001 | 1    | ハンデンギヤサカネ      | WASHER                      |    |
| 600-1-10   | 149831101 | 1    | アタマツキトメネジ3.18  | SET SCREW, SM3.18           |    |
| 600-1-11   | 154237001 | 1    | オサエイトホルダL      | WORK CLAMP PLATE HOLDER, L  |    |
| 600-1-12   | 025350132 | 1    | ヒラサガネシヨウ       | WASHER, PLAIN S 3.5         |    |
| 600-1-13   | 100242003 | 1    | シメネジ3.57       | SCREW, SM3.57-40X5          |    |
| 600-1-14   | S42020001 | 1    | ハンデンロッド        | REVERSE ROD                 |    |
| 600-1-15   | S12639001 | 1    | ハンデンシリンダ       | REVERSE CYLINDER            |    |
| 600-1-16   | S12642009 | 2    | アナホルト3X35      | BOLT, SOCKET M3X35          |    |
| 600-1-17   | S42021001 | 1    | ハンデンシクツギテ      | REVERSE SHAFT JOINT         |    |
| 600-1-18   | 018300836 | 1    | アナホルト3X8       | BOLT, SOCKET M3X8           |    |
| 600-1-19   | 018300836 | 1    | アナホルト3X8       | BOLT, SOCKET M3X8           |    |
| 600-1-20   | 017501216 | 1    | ホルト5X12        | BOLT, M5X12                 |    |
| 600-1-21   | 021500216 | 1    | 2シユナツト5        | NUT, 2 M5                   |    |
| 600-1-22   | S18415101 | 2    | ハーフユニオンQ4M5    | HALF UNION :Q4M5            |    |
| 600-2      | S42009101 | 1    | ソオサエアシナミ       | OUTER WORK CLAMP            |    |
| 600-3      | 154256101 | 1    | オサエイトブランクA     | WORK CLAMP PLATE BLANK, A   |    |
| 600-4      | 117291002 | 2    | サラネジ3.18       | SCREW, FLAT SM3.18          |    |
| 600-5      | 154252001 | 1    | イチキメイトL        | POSITIONING PLATE, L        |    |
| 600-6      | 154253001 | 1    | イチキメイトR        | POSITIONING PLATE, R        |    |
| 600-7      | 062670512 | 4    | ナヘコ357-40X5    | SCREW, PAN SM3.57-40X5      |    |
| 600-8      | 025350332 | 4    | ヒラサガネダイ3.5     | WASHER, PLAIN L 3.5         |    |
| 600-9      | 028350242 | 4    | ハネサガネ2-3.5     | WASHER, SPRING 2-3.5        |    |
| 600-10     | S43459001 | 1    | オクリイタブランク434R1 | FEED PLATE BLANK, 434R1     |    |
| 600-11     | SA0048001 | 1    | ハンデンバルブ4クミ     | REVERSE VALVE ASSY, 4       |    |
| 600-11-1   | S31570409 | 1    | バルブトリツケイタ4-5H  | VALVE SETTING PLATE, 4-5H   |    |
| 600-11-2   | S44749001 | 1    | エアマニホルド4       | AIR MANIFOLD, 4             |    |
| 600-11-3   | 062302505 | 2    | ナヘコ3X25        | SCREW, PAN M3X25            |    |
| 600-11-4   | 028030242 | 2    | ハネサガネ2-3       | WASHER, SPRING 2-3          |    |
| 600-11-5   | 025030232 | 2    | ヒラサガネチユウ3      | WASHER, PLAIN M 3           |    |
| 600-11-6   | S43683001 | 1    | デンシバルブ         | SOLENOID VALVE              |    |
| 600-11-7   | S43696100 | 1    | バルブハーネスX1クミ    | VALVE HARNESS ASSY, X1      |    |
| 600-11-7-1 | S44746100 | 1    | ツイカバルブハーネス     | VALVE HARNESS               |    |
| 600-11-7-2 | S44750100 | 1    | ツイカバルブハーネス24V  | VALVE HARNESS, 24V          |    |
| 600-11-8   | S18415101 | 2    | ハーフユニオンQ4M5    | HALF UNION :Q4M5            |    |
| 600-11-9   | S45252000 | 1    | レギュレータクミ       | REGULATOR ASSY              |    |
| 600-11-9-1 | S45253000 | 1    | レギュレータ         | REGULATOR                   |    |
| 600-11-9-2 | S45254000 | 2    | ツギテ3109-4-10   | JOINT, 3109-4-10            |    |
| 600-11-10  | 062404005 | 2    | ナヘコ4X40        | SCREW, PAN M4X40            |    |
| 600-12     | S28741000 | 1    | エアチューブ         | AIR TUBE, 4 L=300           |    |
| 600-13     | S53118001 | 1    | ナイロンチューブ       | AIR TUBE, RV-3A L=1600      |    |
| 600-14     | S53118002 | 1    | ナイロンチューブ       | AIR TUBE, RV-3B L=1600      |    |
| 600-15     | 228475000 | 3    | ケツツクバンド1.9X80  | TYING BAND 1.9X80           |    |



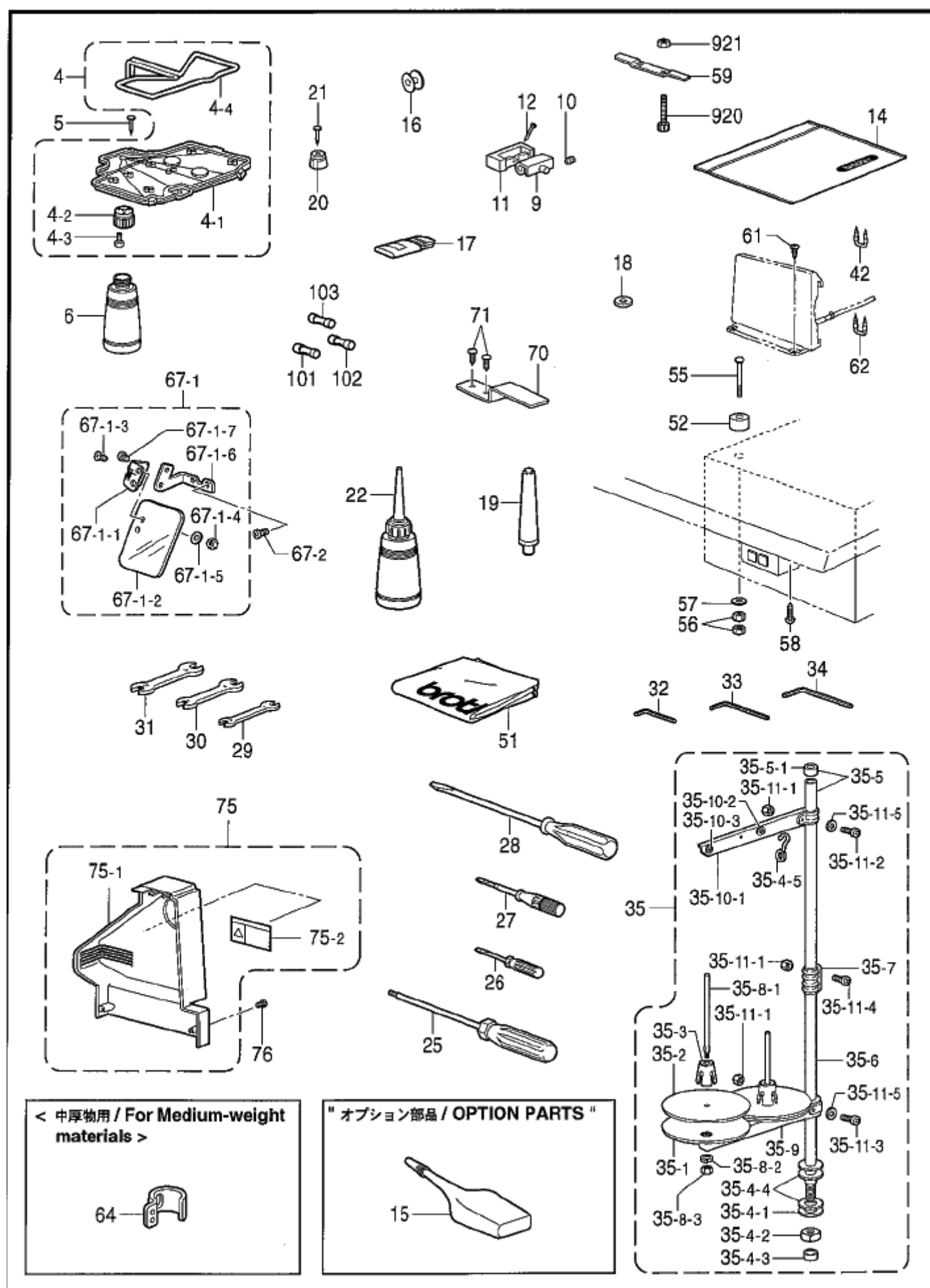
## Z. 付属品関係 / Accessories

| REF.NO  | CODE      | Q'TY | 品名              | NAME OF PARTS              | RM      |
|---------|-----------|------|-----------------|----------------------------|---------|
| 4       | S38039209 | 1    | オイルパン           | OIL PAN ASSY               |         |
| 4-1     | S38040209 | 1    | オイルパン           | OIL PAN                    |         |
| 4-2     | 154467001 | 1    | ハイユキヤツブ         | DUST OILER                 |         |
| 4-3     | 037301215 | 2    | Vナベツピン3X12      | TAPPING SCREW, PAN V M3X12 |         |
| 4-4     | S18093100 | 1    | クモ4X4           | WICK, 4X4 L=1100           |         |
| 5       | 109714000 | 5    | クキ              | NAIL                       |         |
| 6       | 114486002 | 1    | ホリオリタイ          | OILER                      |         |
| 9       | 143882001 | 2    | トウフヒンジ          | HEAD HINGE                 |         |
| 10      | 014760622 | 2    | アタメネシ5.95       | SET SCREW, SOCKET SM5.95   |         |
| 11      | S49603000 | 2    | トウフヒンジウケゴム      | RUBBER CUSHION             |         |
| 12      | 109714000 | 4    | クキ              | NAIL                       |         |
| 14      | 122991001 | 1    | フツクヒンホリフクロ      | ACCESSORY BAG              |         |
| 16      | *         | 3    | ホビ              | BOBBIN                     |         |
| 17      | *         | 1    | ハリ4コイリクミ        | NEEDLE 4 PIECE ASSY        |         |
| 18      | S10208001 | 1    | イトウハカンザ         | MOVABLE KNIFE SPACER       | <t=0.4> |
| 18      | S10208002 | 1    | イトウハカンザ         | MOVABLE KNIFE SPACER       | <t=0.5> |
| 18      | S10208003 | 1    | イトウハカンザ         | MOVABLE KNIFE SPACER       | <t=0.6> |
| 19      | S38045109 | 1    | マクラクミ           | HEAD REST ASSY             |         |
| 20      | S49604000 | 2    | トウフウケゴム         | RUBBER CUSHION             |         |
| 21      | 109714000 | 2    | クキ              | NAIL                       |         |
| 22      | 114483002 | 1    | ホリオリタイ          | OILER ASSY                 |         |
| 23      | S55663001 | 1    | オイルタンク          | OIL TANK ASSY              |         |
| 25      | 149173001 | 1    | 6カクホウネシマワシ3     | SCREW-DRIVER, HEXAGONAL 3  |         |
| 26      | 142443001 | 1    | ネシマワシ1.9X52     | SCREW-DRIVER, 1.9X52       |         |
| 27      | 118837001 | 1    | ネシマワシ3.4X70     | SCREW-DRIVER, 3.4X70       |         |
| 28      | 101572101 | 1    | ネシマワシ5.5X190    | SCREW-DRIVER, 5.5X190      |         |
| 29      | 107779001 | 1    | スハナ6X7          | WRENCH, 6X7                |         |
| 30      | 100887001 | 1    | スハナ8X9          | WRENCH, 8X9                |         |
| 31      | 107780001 | 1    | スハナ10X12        | WRENCH, 10X12              |         |
| 33      | 142721001 | 1    | 6カクホウスハナ3       | HEXAGONAL WRENCH, 3        |         |
| 34      | 118064001 | 1    | 6カクホウスハナ4       | HEXAGONAL WRENCH, 4        |         |
| 35      | S02763402 | 1    | イトタテイクミ2DR      | COTTON STAND ASSY, 2DR     |         |
| 35-1    | S51283001 | 2    | ウケザラ            | SPOOL STAND BASE           |         |
| 35-2    | 150182000 | 2    | スプールマット         | SPOOL MAT                  |         |
| 35-3    | S51282001 | 2    | スプールのクッション      | SPOOL CUSHION              |         |
| 35-4    | S02777001 | 1    | パイプDネジセットB      | PIPE (D) SCREW SET, B      |         |
| 35-4-1  | 150206002 | 1    | ヒラサガネ16         | WASHER, PLAIN 16           |         |
| 35-4-2  | S38648001 | 1    | 6カクナツU5/8       | NUT, U5/8-28               |         |
| 35-4-3  | 150174000 | 1    | コラムキャップ         | COLUMN CAP                 |         |
| 35-4-4  | S01005000 | 2    | イトタテゴム          | RUBBER WASHER              |         |
| 35-4-5  | S02747101 | 1    | イトカケハネ          | SPRING                     |         |
| 35-5    | S40640001 | 1    | コラムパイプキャップツキ    | COLUMN PIPE W/CAP          |         |
| 35-5-1  | 150174000 | 1    | コラムキャップ         | COLUMN CAP                 |         |
| 35-6    | 156112003 | 1    | コラムパイプD         | COLUMN PIPE, D             |         |
| 35-7    | 150173003 | 1    | コラムジョイント        | COLUMN JOINT               |         |
| 35-8    | S21798001 | 2    | スプールのネジセット      | SPOOL & SCREW SET          |         |
| 35-8-1  | 150179002 | 2    | スプールのシャフト       | SPOOL SHAFT, B             |         |
| 35-8-2  | 028050246 | 2    | ハネサガネ2-5        | WASHER, SPRING 2-5         |         |
| 35-8-3  | 021500106 | 2    | 1シュナツ5          | NUT, 1 M5                  |         |
| 35-9    | S02778002 | 1    | スプールのホルダー       | SPOOL HOLDER, 2            |         |
| 35-10   | S02786002 | 1    | スレッドハンガー        | THREAD HANGER ASSY, 2      |         |
| 35-10-1 | S02787002 | 1    | スレッドハンガー        | THREAD HANGER, 2           |         |
| 35-10-2 | 150183000 | 2    | イトカケハンガー        | THREAD HANGER BASE         |         |
| 35-10-3 | 142990001 | 2    | スレッドブッシュ        | THREAD BUSH                |         |
| 35-11   | S40641001 | 1    | スプールのシャフトネジセットA | SPOOL SHAFT & SCREW SET, A |         |
| 35-11-1 | 021500106 | 4    | 1シュナツ5          | NUT, 1 M5                  |         |
| 35-11-2 | 062501406 | 1    | ナベ5X14          | SCREW, PAN M5X14           |         |

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\* 付属品の明細は変更することがあります。

\* The details of included accessories are subject to change.



## Z. 付属品関係 / Accessories

| REF.NO  | CODE      | Q'TY | 品名             | NAME OF PARTS                 | RM |
|---------|-----------|------|----------------|-------------------------------|----|
| 35-11-3 | S59931001 | 1    | ナベコM5X32       | SCREW, PAN M5X32              |    |
| 35-11-4 | 062501406 | 2    | ナベコ5X14        | SCREW, PAN M5X14              |    |
| 35-11-5 | 026050136 | 2    | ヒラサガネコタ5       | WASHER, PLAIN S 5             |    |
| 42      | 200190001 | 5    | ステツブル          | STAPLE                        |    |
| 51      | 144226001 | 1    | トウブカバー         | HEAD COVER                    |    |
|         |           |      | <コントロールBox取付用> | <Setting the control box>     |    |
| 52      | S33006001 | 4    | モータスペース        | MOTOR SPACER                  |    |
| 55      | 133740006 | 4    | カクネホルト6X70     | BOLT, SQUARE M6X70            |    |
| 56      | 021060106 | 8    | 1シユナツト6        | NUT, 1 M6                     |    |
| 57      | 025060336 | 4    | ヒラサガネダイ6       | WASHER, PLAIN L 6             |    |
|         |           |      | <電源SW取付用>      | <Setting the power switch>    |    |
| 58      | 032461606 | 2    | +マルモクネジ4.5X16  | WOOD SCREW, ROUND M4.5X16     |    |
| 59      | S38044001 | 1    | ヒンジオサエ         | HINGE PRESSER                 |    |
| 61      | 031412506 | 4    | マルモクネジ4.1X25   | WOOD SCREW, ROUND M4.1X25     |    |
| 62      | 200190001 | 3    | ステツブル          | STAPLE                        |    |
|         |           |      | <中厚物用>         | <For Medium-weight materials> |    |
| 64      | S41222101 | 1    | ハリボウイトアンナイB    | NEEDLE BAR THREAD GUIDE, B    |    |
| 67      | S49602201 | 1    | アイガードセットC      | EYE GUARD SET, C              |    |
| 67-1    | S44493101 | 1    | アイガードミ         | EYE GUARD ASSY                |    |
| 67-1-1  | S44483001 | 1    | チョウハンクミ        | HINGE ASSY                    |    |
| 67-1-2  | S44485001 | 1    | アイガード          | EYE GUARD                     |    |
| 67-1-3  | 061660806 | 2    | サラコ318-40X8    | SCREW, FLAT SM3.18-40X8       |    |
| 67-1-4  | 021660102 | 2    | ナツト1シユ3.18     | NUT, 1 SM3.18                 |    |
| 67-1-5  | 026030232 | 2    | ヒラサガネミ3        | WASHER, PLAIN M 3             |    |
| 67-1-6  | S44486101 | 1    | アイガードホルダーA     | EYE GUARD HOLDER, A           |    |
| 67-1-7  | 062670512 | 2    | ナベコ357-40X5    | SCREW, PAN SM3.57-40X5        |    |
| 67-2    | 062671016 | 2    | ナベコ357-40X10   | SCREW, PAN SM3.57-40X10       |    |
| 70      | S55633001 | 1    | スイッチオシタ        | SWITCHING PLATE               |    |
| 71      | 032422003 | 2    | +マルモクネジ4.1X20  | WOOD SCREW, ROUND M4.1X20     |    |
|         |           |      | <国内用>          | <For Japan only>              |    |
| 75      | S55311001 | 1    | ベルトカバーIMクミ     |                               |    |
| 75-1    | S51097000 | 1    | ベルトカバーIM       |                               |    |
| 75-2    | S38350001 | 1    | ソウサチユウイラベル.ワ   |                               |    |
|         |           |      | <輸出用>          | <For Export>                  |    |
| 75      | S55311002 | 1    | ベルトカバーIMクミ     | BELT COVER ASSY, IM           |    |
| 75-1    | S51097000 | 1    | ベルトカバーIM       | BELT COVER, IM                |    |
| 75-2    | S38349001 | 1    | ソウサチユウイラベル.エイ  | LABEL, OPERATION ENG.         |    |
| 76      | 062401006 | 2    | ナベコ4X10        | SCREW, PAN M4X10              |    |
| 101     | S08030000 | 1    | ヒューズ5AFB       | FUSE, 5A :FB                  |    |
| 102     | 153242000 | 1    | ヒューズ6A         | FUSE, 6A                      |    |
| 103     | S48580000 | 1    | GFUSE7AFB      | FUSE, 7A :FB                  |    |
| 920     | 018405032 | 2    | アナホルト4X50      | BOLT, SOCKET M4X50            |    |
| 921     | 021400102 | 2    | ナツト1シユ4        | NUT, 1 M4                     |    |
|         |           |      | " オプション部品 "    | " OPTION PARTS "              |    |
| 15      | S06706001 | 1    | シリコンオイル        | SILICONE OIL                  |    |

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\* 付属品の明細は変更することがあります。

\* The details of included accessories are subject to change.

Sp1 . 仕様別部品一覧表 / Different parts list

KE-434C, KE-435C 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。

The following are standard gauge parts according to each specification.

◎ ☆ の部品は、BAS-311F プログラム式電子ミシンと共通です。

◎ In the following table, parts marked ☆ are common with the BAS-311F.

| 仕様<br>Spec.<br><br>品名<br>Part name                                                                                                    | KE-434C                                     |                                           |                                                       | KE-435C                    |
|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------|-------------------------------------------------------|----------------------------|
|                                                                                                                                       | 434C-1<br>中厚物<br>Medium-weight<br>materials | 434C-2<br>厚物<br>Heavy-weight<br>materials | 434C-option<br>極厚物<br>Extra heavy-weight<br>materials |                            |
| (J-53)<br>針穴板<br>Needle hole plate<br>               | (φ2.2)<br>S49980-001 < FM >                 | (φ2.6)<br>S10212-101 < E >                |                                                       | (φ2.6)<br>S10212-101 < E > |
| (E-24)<br>ボビンケース組 Bobbin<br>case assy<br>            | 159610-301 < A >                            | 152690-401 < B >                          |                                                       | 152690-401 < B >           |
|                                                                                                                                       | S59221-001 < LC >                           |                                           |                                                       | S59221-001 < LC >          |
| (E-24-1)<br>ボビンケース調子ばね<br>Tension spring<br>         | 154339-101 < A >                            | 154340-101 < B >                          |                                                       | 154340-101 < B >           |
|                                                                                                                                       | —                                           |                                           |                                                       | —                          |
| (E-24-2)<br>ボビンケースばねねじ<br>Screw<br>                | 154341-001                                  |                                           |                                                       | 154341-001                 |
|                                                                                                                                       | —                                           |                                           |                                                       | —                          |
| (E-24-3)<br>空転防止ばね<br>Spring, anti-spin<br>        | 159612-001 < A >                            | 154342-001 < B >                          |                                                       | 154342-001 < B >           |
|                                                                                                                                       | —                                           |                                           |                                                       | —                          |
| (E-25)<br>ボビン<br>Bobbin<br>                        | 159613-051                                  |                                           | 154663-001 < B >                                      | 159613-051                 |
|                                                                                                                                       | S44633-001 < LAN >                          |                                           |                                                       | S44633-001 < LAN >         |
| (E-22)<br>中がま箱組<br>Shuttle hook<br>assy, w/box<br> | SA1881-001 < A >                            | SA1882-001 < B >                          |                                                       | SA1882-001 < B >           |
|                                                                                                                                       | SA2173-001 < LF > ☆                         | SA1890-001 < LG > ☆                       |                                                       | SA1890-001 < LG > ☆        |
| (E-21)<br>大がま Shuttle<br>race body<br>             | 152682-101 < A >                            | 152686-101 < B >                          |                                                       | 152686-101 < B >           |
| (G-14)<br>糸調子ばね<br>Spring, tension<br>             | 104525-001                                  | 107606-001                                | S06548-001 < C >                                      | 107606-001                 |
| (G-10)<br>糸取りばね<br>Thread take-up<br>spring<br>    | 145519-001                                  | 144588-001 < B >                          |                                                       | 144588-001 < B >           |

## Sp2 . 仕様別部品一覧表 / Different parts list

| 仕様<br>Spec.<br>品名<br>Part name                                                                                               | KE-434C                                                                                     |                                           |                                                       | KE-435C                       |
|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------|-------------------------------|
|                                                                                                                              | 434C-1<br>中厚物<br>Medium-weight<br>materials                                                 | 434C-2<br>厚物<br>Heavy-weight<br>materials | 434C-option<br>極厚物<br>Extra heavy-weight<br>materials |                               |
| (G-25)<br>針棒系案内<br>Thread guide, ;n-bar<br> | S41222-101 < B >                                                                            | 152890-001 < A >                          | S02439-001 < B >                                      | S02438-001 < A > ☆            |
| (Z-17)<br>ミシン針組<br>Needle assy<br>         | SA1752-014 < #14 ><br>反転用<br>/ Inner clamping device<br>DP×17 < #14 ><br>SA1645-014         | SA1579-019 < #19 >                        | ☆<br>SA1645-025 < #25 >                               | SA1579-019 < #19 >            |
| (B-26)<br>針<br>Needle<br>                  | DP×5 < #14 ><br>107415-014<br>反転用<br>/ Inner clamping device<br>DP×17 < #14 ><br>145646-014 | DP×17NY < #19 ><br>S37928-019             | ☆<br>DP×17 < #25 ><br>145646-025                      | DP×17NY < #19 ><br>S37928-019 |

| 仕様<br>Spec.<br>品名<br>Part name                                                                                                         | KE-434C                                                     |                                                           |                                                              | KE-435C                  |
|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------------|--------------------------|
|                                                                                                                                        | 434C-1<br>ブランク中厚物用<br>Blank for Medium<br>-weight materials | 434C-2<br>ブランク厚物用<br>Blank for Heavy<br>-weight materials | 434C-option<br>ブランク反転用<br>Blank for Inner<br>clamping device |                          |
| (C6-200-1, 200-2)<br>押えブランク<br>Work clamp blank<br> | 434-1L<br>S42031-001                                        | 434-2L<br>S42033-001                                      | 154256-101 < A >                                             | 434E SF-2L<br>S46545-001 |
|                                                                                                                                        | 434-1R<br>S42030-001                                        | 434-2R<br>S42032-001                                      |                                                              | 434E SF-2R<br>S46544-001 |
| (C6-100)<br>送り板ブランク<br>Feed plate blank<br>         | 434-1<br>S42034-001                                         | 434-2<br>S42035-001                                       | 434-R1<br>S43459-001                                         | 434E SF-2<br>S44942-001  |

# Ga1 . ゲージ部品一覧表 / Gauge parts List

## <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。押えと送り板は、上下の組合わせになります。

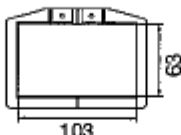
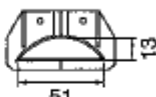
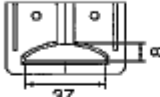
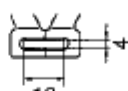
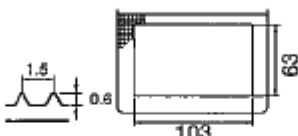
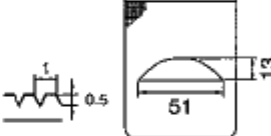
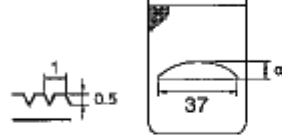
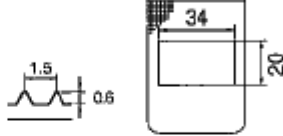
## ・押えと送り板

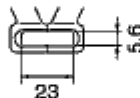
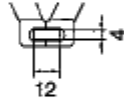
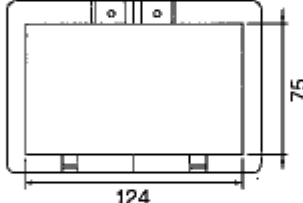
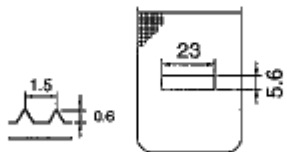
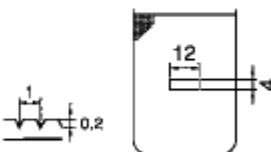
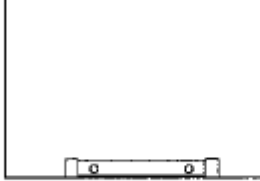
## < Gauge parts >

The following are provided as optional gauge parts.

Each work clamp pair are used in combination with the feed plate directly below them.

## ・ Work clamps and feed plate

|                                       | < 100 X 60 >                                                                                    | < 48 X 10 X R30 >                                                                                     | < 34 X 5 X R28 >                                                                                       | < Bar tack "16 X 2" >                                                                                 |
|---------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| R                                     | 153493-001                                                                                      | S23377-001 (519)                                                                                      | S27836-001 (895)                                                                                       | 156085-001 (M)                                                                                        |
| L                                     | 153498-001                                                                                      | S23378-001 (519)                                                                                      | S27837-001 (895)                                                                                       | 156086-001 (M)                                                                                        |
| (C6-210-1, 210-2)<br>押え<br>Work clamp |                |                      |                      |                    |
| (C6-110)<br>送り板<br>Feed plate         | 153503-001<br> | S23379-001 (519)<br> | S23838-001 (895)<br> | 156087-001 (M)<br> |

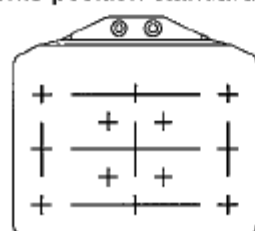
|                                       | < Bar tack "20 X 3" >                                                                                 | < Bar tack "10 X 2" >                                                                                 | < ワンタッチ押工用 / For One-touch work clamp >                                                                                                                                                        |
|---------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| R                                     | 156082-001 (L)                                                                                        | 156088-001 (S)                                                                                        | S44940-001 (434E SF)                                                                                                                                                                           |
| L                                     | 156083-001 (L)                                                                                        | 156089-001 (S)                                                                                        | S44941-001 (434E SF)                                                                                                                                                                           |
| (C6-210-1, 210-2)<br>押え<br>Work clamp |                    |                    | (C6-210-7-1, 210-7-2)<br>                                                                                 |
| (C6-110)<br>送り板<br>Feed plate         | 156084-001 (L)<br> | 156090-001 (S)<br> | S43990-001 (A) S43991-001 (B) S43992-001 (C)<br>(C6-302)<br><br>A : t = 0.5<br>B : t = 1.0<br>C : t = 2.0 |

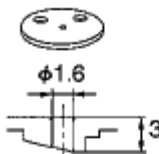
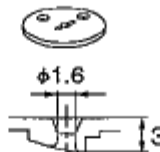
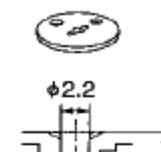
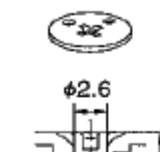
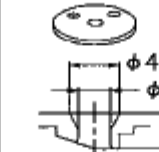
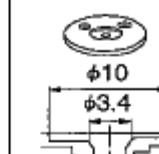
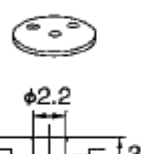
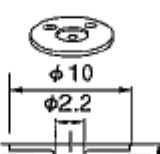
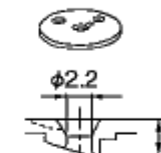
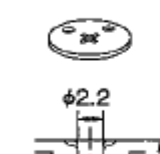
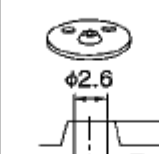
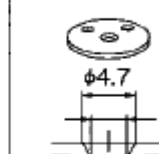
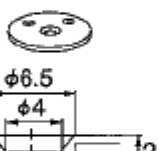
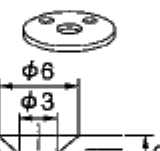
## (C6-905) ゲージ組 434E MK2 / Gauge assy, 434E MK2

S54984-001

原点基準板 S52100-001  
/ Home position standard plate

送り板締ねじ S49955-001  
/ Screw, w/socket SM4.37



| (J-53) 針穴板 / Needle hole plate                                                     |            |                                                                                    |            |                                                                                                                                    |            |                                                                                   |            |                                                                                                                                    |            |                                                                                     |            |
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| A                                                                                  | S10211-001 | A-F                                                                                | S51449-001 | BZ                                                                                                                                 | S41013-001 | D                                                                                 | S29997-001 | E                                                                                                                                  | S10212-101 | ED                                                                                  | S30925-001 |
|   |            |   |            |                                                   |            |  |            | <br>(厚物用標準<br>/ For Heavy<br>-weight materials) |            |  |            |
| F                                                                                  | S10213-001 | FD                                                                                 | S30926-001 | FM                                                                                                                                 | S49980-001 | FZ                                                                                | S59620-001 | H                                                                                                                                  | S30450-001 | L                                                                                   | S25127-001 |
|   |            |   |            | <br>(中厚物用標準<br>/ For Medium<br>-weight materials) |            |  |            |                                                 |            |  |            |
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|  |            |  |            |                                                                                                                                    |            |                                                                                   |            |                                                                                                                                    |            |                                                                                     |            |

| 警告ラベル / Warning labels                                                              | 品名 / Name of parts         | Size(mm) | Code       |
|-------------------------------------------------------------------------------------|----------------------------|----------|------------|
|    | 電撃ラベル・和                    | 40×64    | S38353-101 |
|     | Label, elec. shock 4 lang. | 45×118   | S38352-101 |
|    | 操作注意ラベル・和                  | 40×64    | S38350-001 |
|  | Label, operation Eng.      | 40×64    | S38349-001 |
|  | PE マーク<br>Label, PE        | 7.5×12.5 | S37059-001 |
|  | アースマーク<br>Label, grounding | φ 12     | S37060-001 |

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|           | V2-1-2-1-3  | 76   |           | W3-600-1-18 | 86   |           | V2-1-2-12   | 76   |           | M-15        | 50   |
|           | V3-1-3-1-5  | 78   |           | W3-600-1-19 | 86   |           | V3-1-3-1-16 | 78   |           | W2-600-9    | 84   |
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|           | K-515       | 42   |           | W2-600-1-4  | 84   | 025050236 | V1-1-1-9    | 74   | 028680242 | F-9         | 32   |
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|           | C1-20       | 10   |           | V1-1-1-7    | 74   |           | W2-600-1-12 | 84   |           | L-707       | 46   |
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|           | E-16        | 28   | 021400102 | Z-921       | 90   | 025680232 | C1-54       | 12   | 048060342 | J-32        | 38   |
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|           | F-704        | 32   | 0A5403006 | Q1-1-8     | 54   | 107038003 | C2-90-2-11  | 14   | 139096001 | C4-91-6-1   | 18   |
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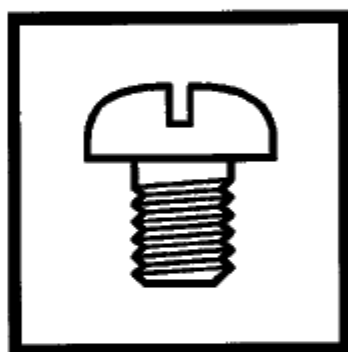
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**BROTHER INDUSTRIES, LTD**

15-1, Naeshiro-cho, Mizuho-ku, Nagoya 467-8561, Japan. Phone : 81-52-824-2177

Printed in Japan

118-B34  
S96V34-201  
2002.11. H (1)