

# DA-9270

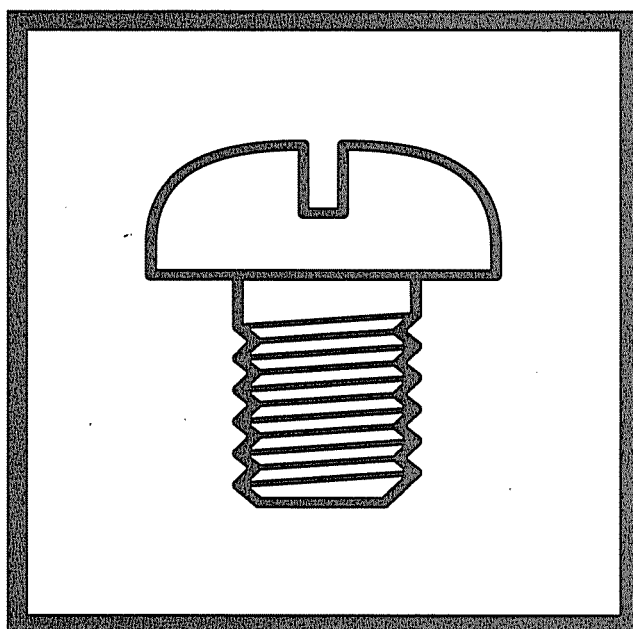
# DA-9280

パーツブック  
PARTS BOOK

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2 本針・3 本針二重環縫伏縫腕ミシン

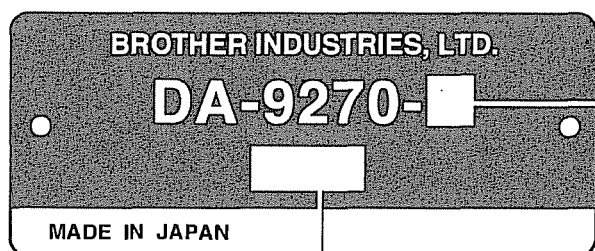
TWIN NEEDLE/THREE NEEDLE FEED OF THE ARM DOUBLE CHAIN STITCHER



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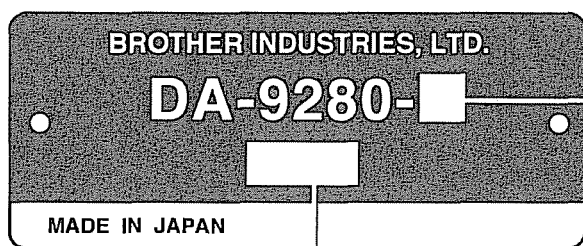
brother®

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オプション装置 / Optional devices

- 1. 薄物 / Light materials
- 2. 薄物～中厚物 / Light – medium materials
- 3. 中厚物 / Medium materials
- 4. 薄物、プーラ付 / Light materials with puller



オプション装置 / Optional devices

- 5. 厚物 / Heavy materials
- 7. 極厚物 (デニム) / Extra heavy materials (denim)
- C. 厚物、プーラ付 / Heavy materials with puller
- D. 極厚物 (デニム) プーラ付 / Extra heavy materials (denim) with puller

## パーツブックご利用に際して

1. この本は、1996年12月のデータに基づいて作成されたものです。
2. 部品は予告なしに設計変更される場合があります。
3. 組単位で補給する部品は、[ ] 破線で示しております。
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(55~59ページ)でお調べ下さい。

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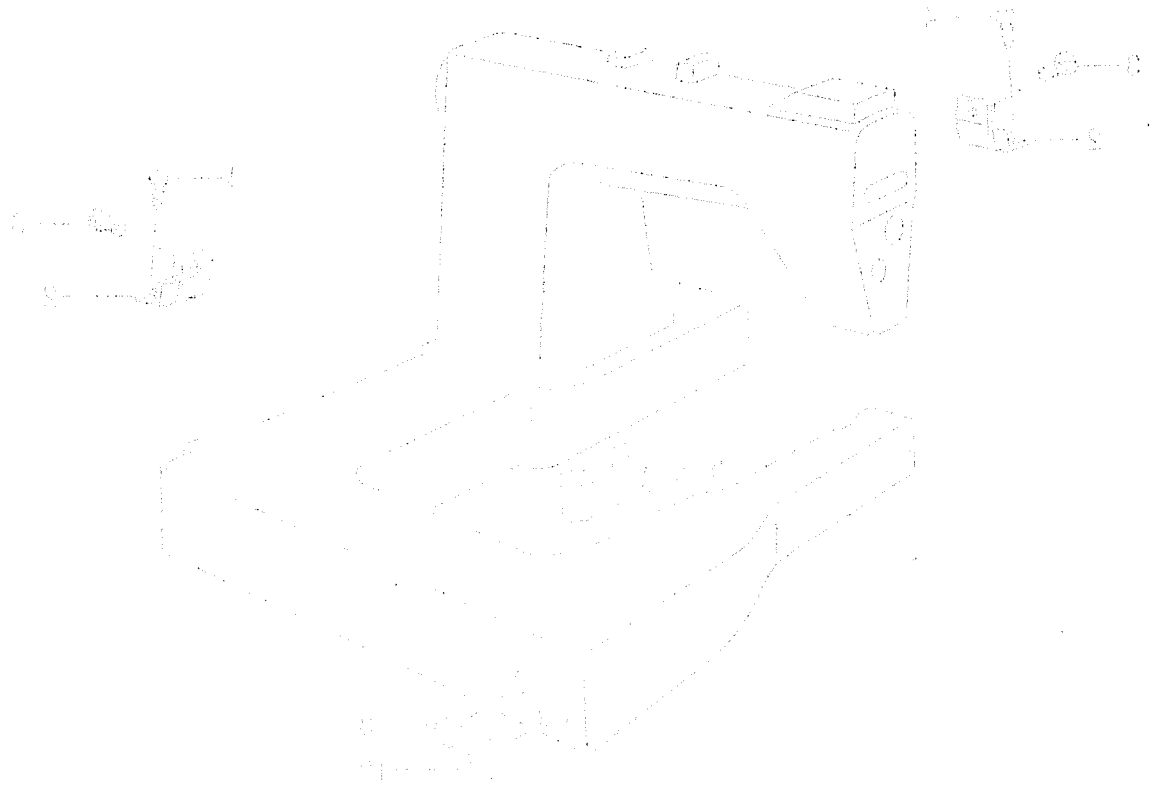
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## Notes for using this parts book

1. This book was prepared based on information available in December 1996.
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 LIST on page 55 ~59.

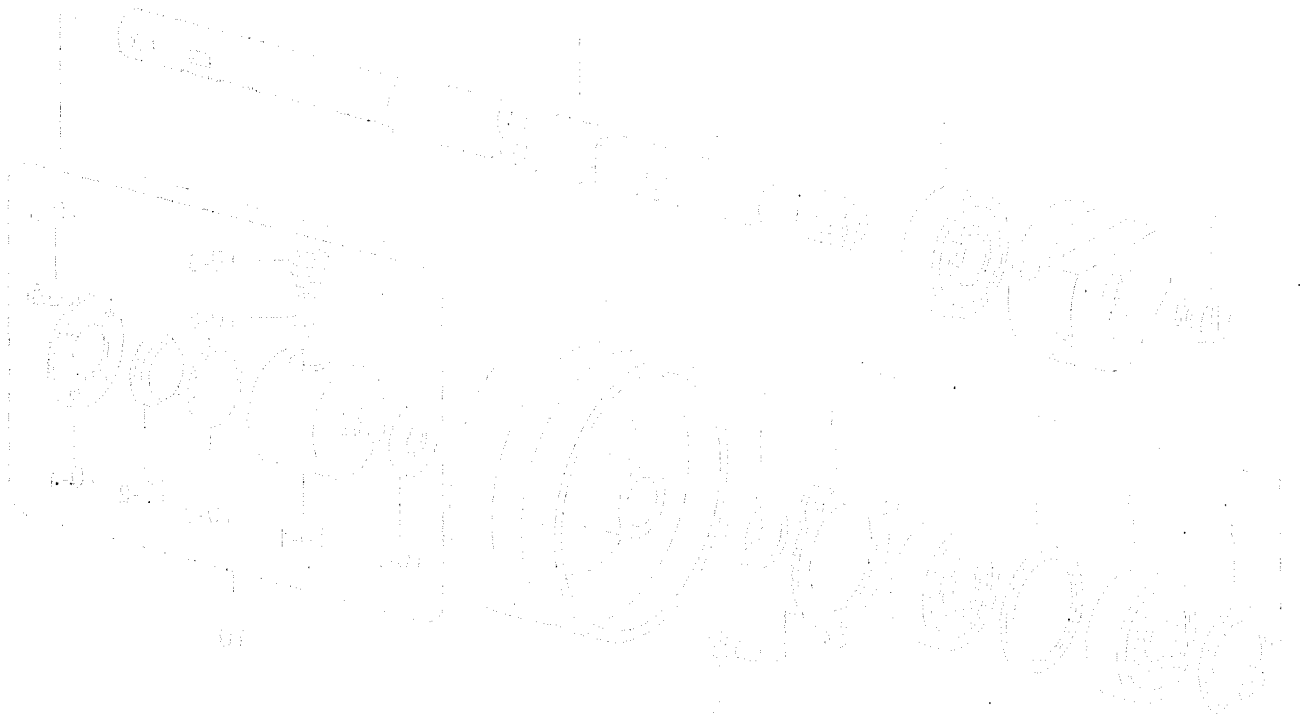
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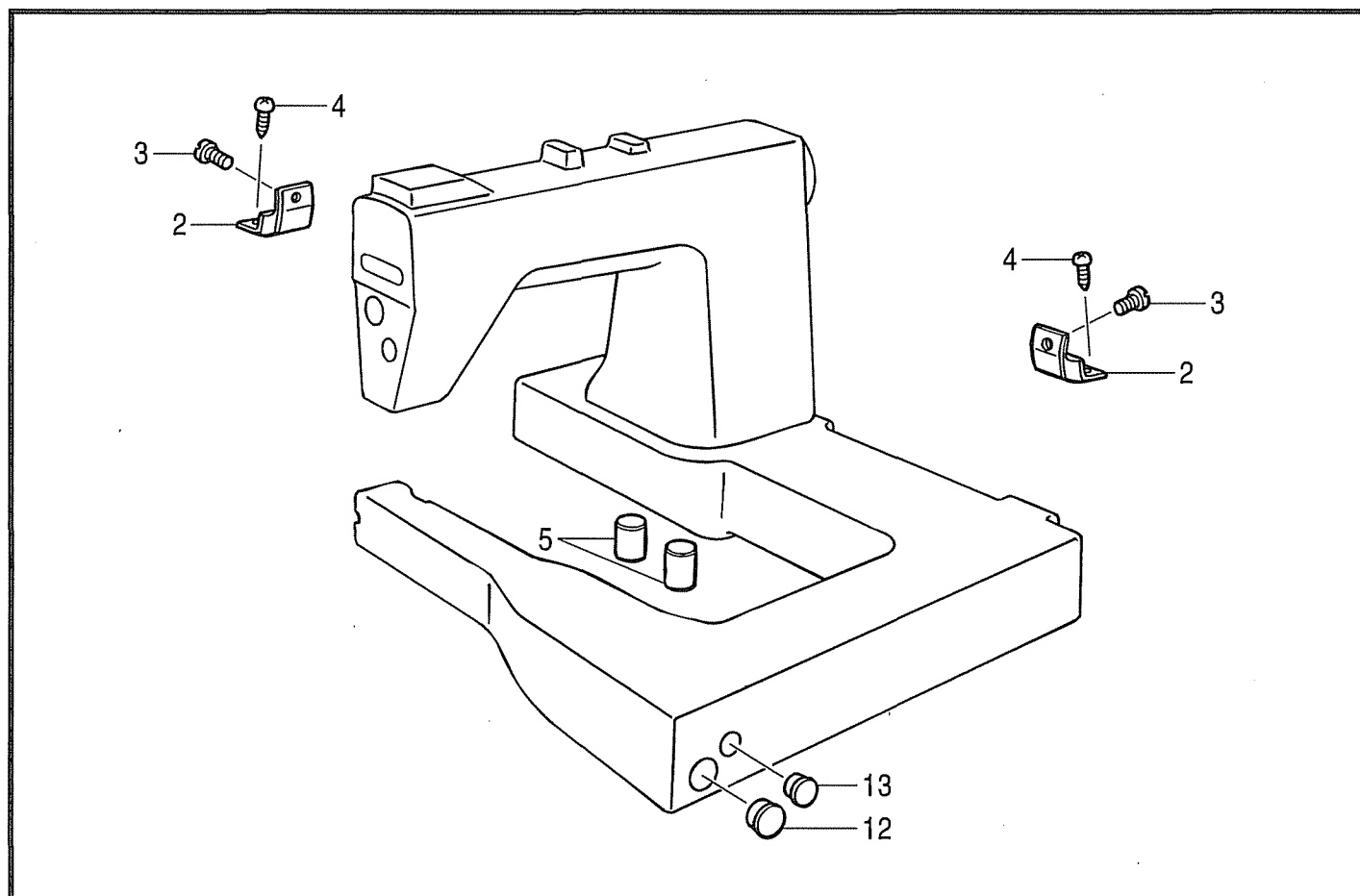


000-739-8-1

Machine body

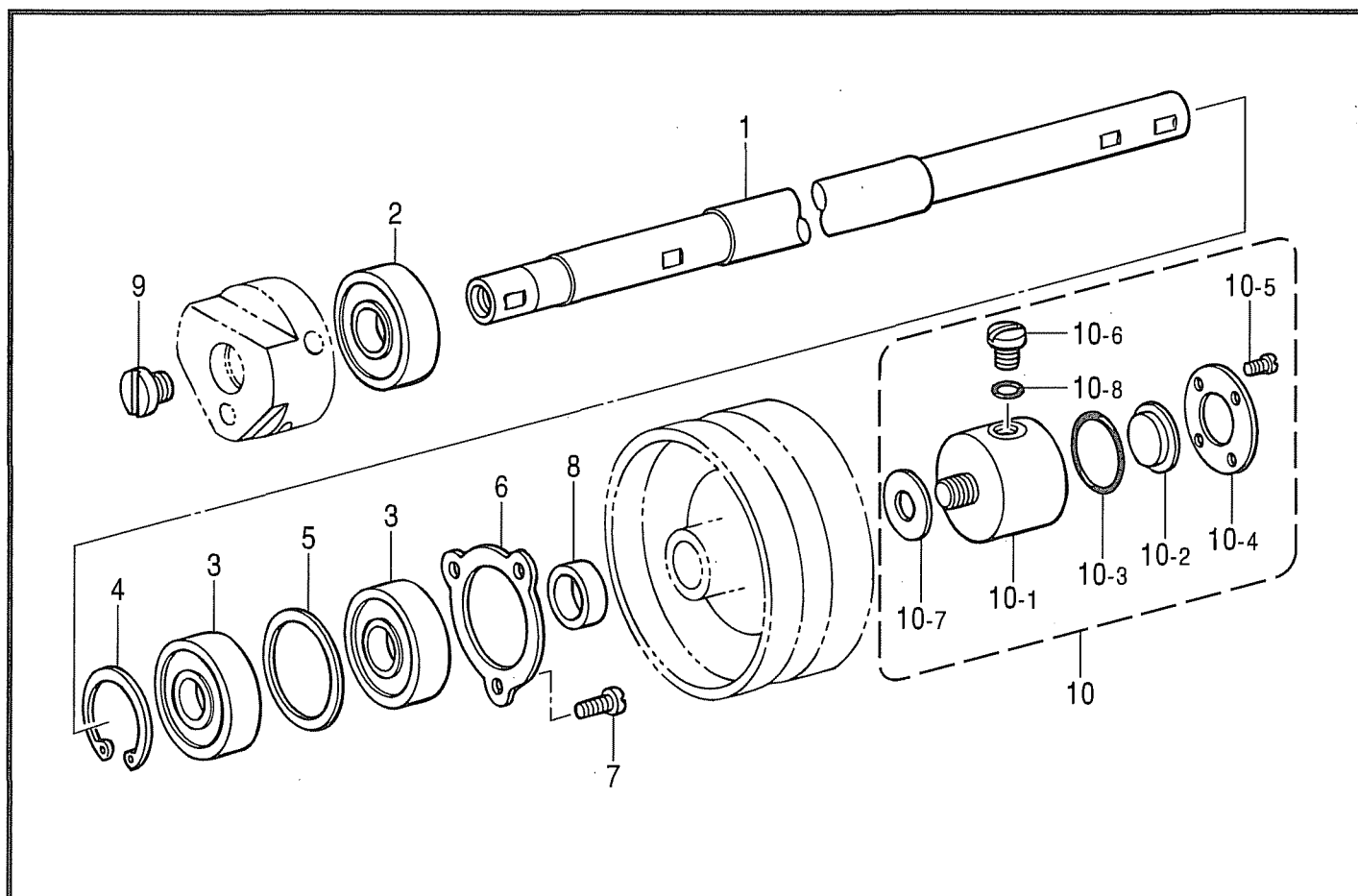


# A . 主体関係 / Machine body



118-927-050

# B . 上軸関係 / Upper shaft mechanism



118-927-109

## A. 主体関係 / Machine body

118-927-050

| REF.NO. | CODE      | Q'TY | ヒンメイ       | NAME OF PARTS             | RM |
|---------|-----------|------|------------|---------------------------|----|
| 2       | 105337001 | 2    | クツシヨクミ     | CUSHION ASSY              |    |
| 3       | 105146001 | 2    | シメネジ6.35   | SCREW, SM6.35             |    |
| 4       | 0B0622502 | 2    | +マルモク62X25 | WOOD SCREW, ROUND M6.2X25 |    |
| 5       | 105341051 | 2    | ボウクツシヨク    | BASE CUSHION              |    |
| 12      | 150697001 | 1    | オイルポットマド   | OIL GAUGE WINDOW          |    |
| 13      | 104449009 | 1    | ゴムセン15.5   | RUBBER CAP, 15.5          |    |

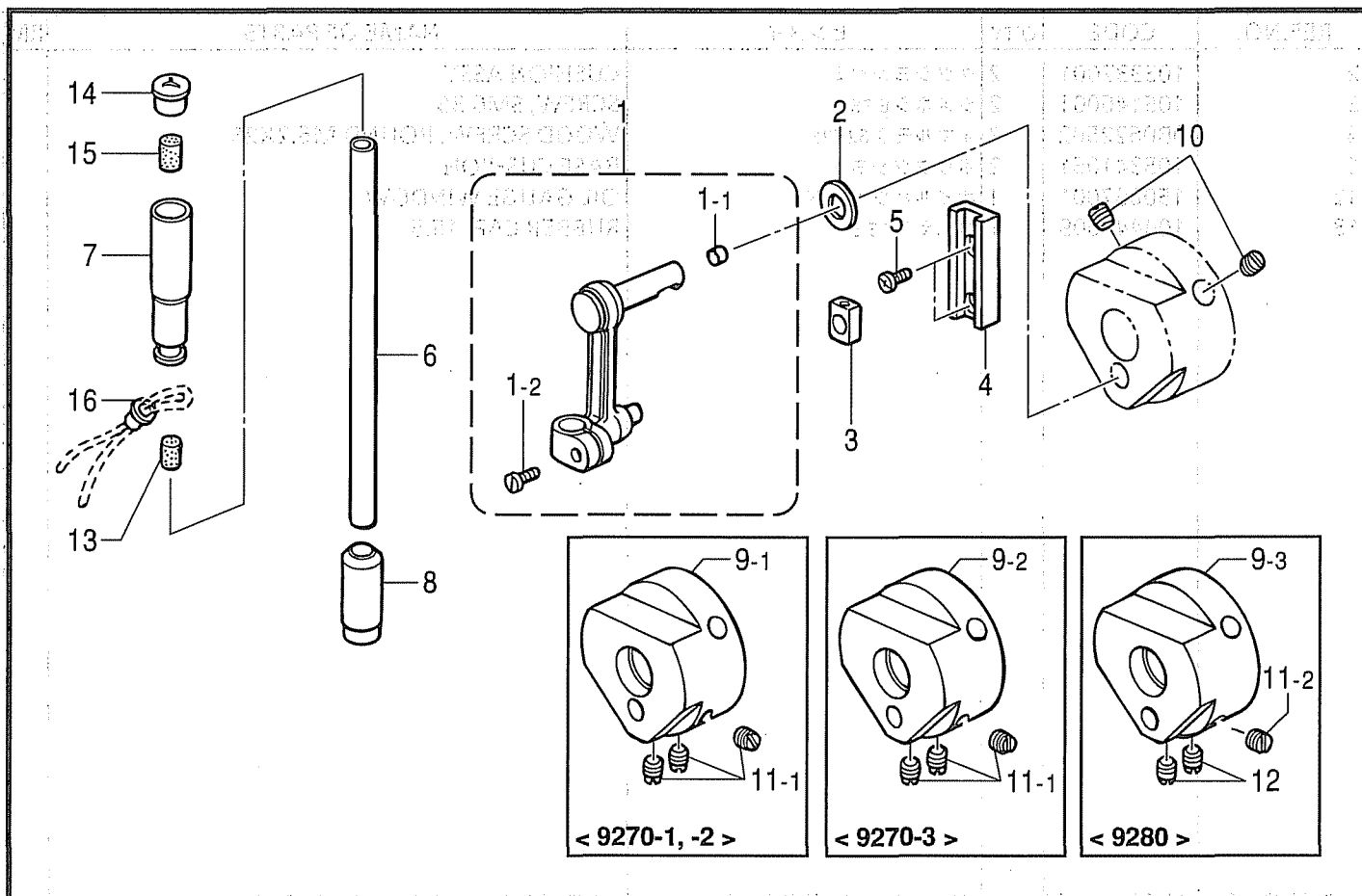
118-927-050

## B. 上軸関係 / Upper shaft mechanism

118-927-109

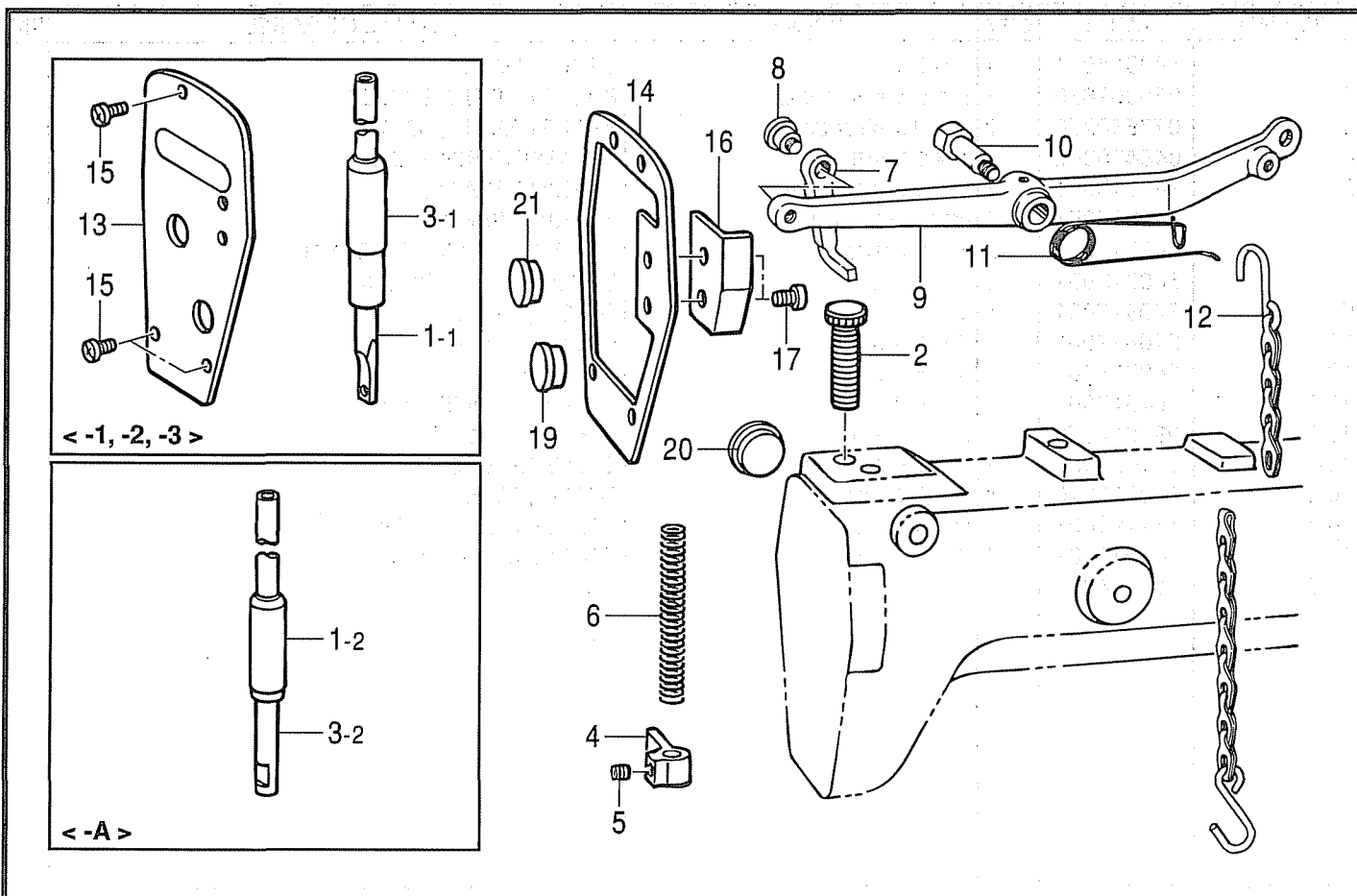
| REF.NO. | CODE      | Q'TY | ヒンメイ         | NAME OF PARTS           | RM |
|---------|-----------|------|--------------|-------------------------|----|
| 1       | 540314001 | 1    | ウワジク         | UPPER SHAFT             |    |
| 2       | 076302850 | 1    | タマジクウケ6302ZZ | BALL BEARING, 6302ZZ    |    |
| 3       | 072630260 | 2    | ベアリング6302VV  | BALL BEARING, 6302VV    |    |
| 4       | 048420242 | 1    | トメワアナヨウC42   | RETAINING RING, C42     |    |
| 5       | 540315051 | 1    | ベアリングスペーサ    | BEARING SPACER          |    |
| 6       | 540316051 | 1    | ベアリングオサエ     | BEARING PRESSER         |    |
| 7       | 062711012 | 3    | ナベコ476-32X10 | SCREW, PAN SM4.76-32X10 |    |
| 8       | 540318051 | 1    | ウワジクカラー      | UPPER SHAFT COLLAR      |    |
| 9       | 540317001 | 1    | シメネジ9.52     | SCREW, SM9.52           |    |
| 10      | 540812001 | 1    | オイルタンククミ     | OIL TANK ASSY           |    |
| 10-1    | 540383001 | 1    | オイルタンク       | OIL TANK                |    |
| 10-2    | 104547001 | 1    | ユリヨウケイマド     | OIL GAUGE WINDOW        |    |
| 10-3    | 081014670 | 1    | リングPW14      | O RING, PW14            |    |
| 10-4    | 151074009 | 1    | ユリヨウケイフタ     | OIL GAUGE COVER         |    |
| 10-5    | 100257010 | 4    | シメネジ3.57     | SCREW, SM3.57           |    |
| 10-6    | 111193001 | 1    | オイルクチフタ      | OIL FEEDING PIPE CAP    |    |
| 10-7    | 105071001 | 1    | オイルタンクパツキン   | OIL TANK PACKING        |    |
| 10-8    | 111194001 | 1    | リング          | O RING                  |    |

118-927-109



118-927-118

D1 . 押工棒關係 (9270) / Presser bar mechanism (9270)



118-927-210



## C. 針棒関係 / Needle bar mechanism

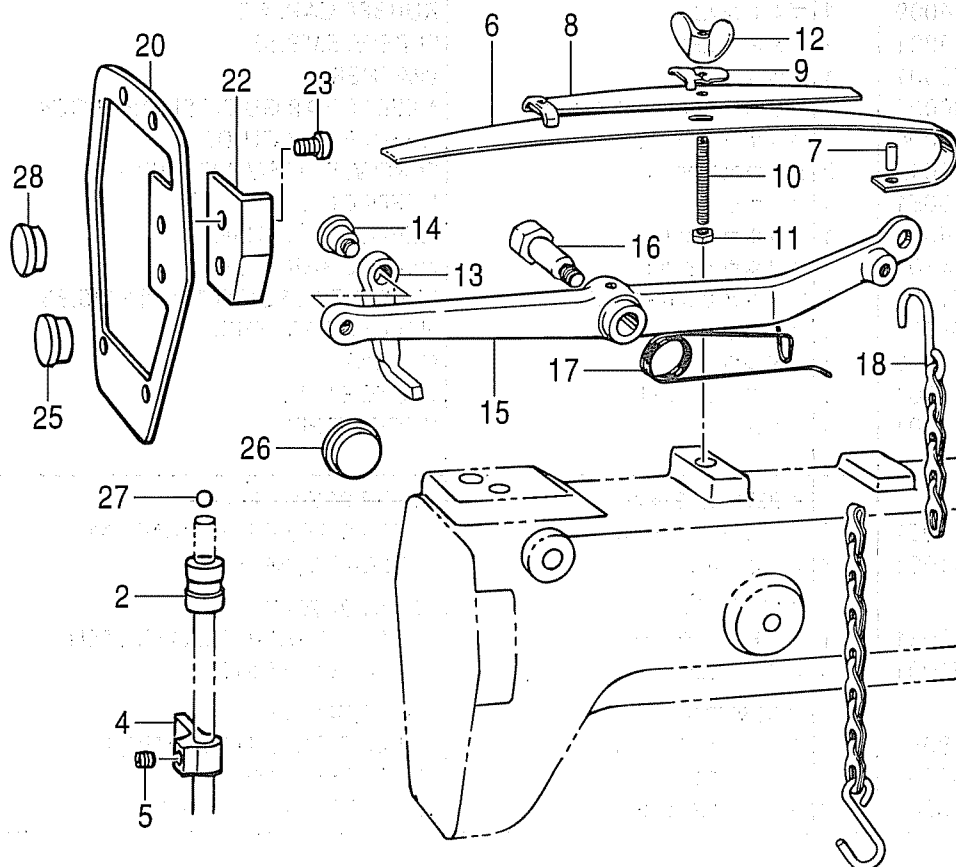
| REF.NO. | CODE      | Q'TY | ヒンメイ                      | NAME OF PARTS                                | RM |
|---------|-----------|------|---------------------------|----------------------------------------------|----|
| 1       | S40268001 | 1    | ハリボウレンカクミ                 | THREAD TAKE-UP LEVER ASSY                    |    |
| 1-1     | 142274009 | 1    | ゴムセン4.2                   | RUBBER CAP, 4.2                              |    |
| 1-2     | 140004001 | 1    | シメネジ3.57                  | SCREW, SM3.57                                |    |
| 2       | 107153001 | 1    | ザガネ                       | WASHER                                       |    |
| 3       | 102630001 | 1    | ハリボウアンナイカクコマ              | NEEDLE BAR GUIDE SLIDE BLOCK                 |    |
| 4       | 145688000 | 1    | ハリボウアンナイ                  | NEEDLE BAR GUIDE                             |    |
| 5       | 062670612 | 2    | ナベコ357-40X6               | SCREW, PAN SM3.57-40X6                       |    |
| 6       | 113605051 | 1    | ハリボウ                      | NEEDLE BAR                                   |    |
| 7       | S18874001 | 1    | ハリボウメタルU                  | NEEDLE BAR BUSH, U                           |    |
| 8       | 111024101 | 1    | ハリボウメタルD                  | NEEDLE BAR BUSH, D                           |    |
| 10      | 014771022 | 2    | アナトメネジ6.35クボミ             | SET SCREW, SOCKET (CP) SM6.35                |    |
| 13      | 111863001 | 1    | ハリボウセン                    | NEEDLE BAR CORK                              |    |
| 14      | 140890009 | 1    | オイルカツプ                    | OIL CAP                                      |    |
| 15      | 151927001 | 1    | クラッチフェルト                  | CLUTCH FELT                                  |    |
| 16      | 109993001 | 1    | ハトメ                       | WICK NIPPER                                  |    |
|         |           |      |                           |                                              |    |
| 9-1     | S40271051 | 1    | <9270-1, -2用><br>テンビンクラクM | <FOR 9270-1 & -2><br>THREAD TAKE-UP CRANK, M |    |
| 11-1    | 100251001 | 3    | トメネジ6.35                  | SET SCREW, SM6.35                            |    |
| 9-2     | S40272051 | 1    | <9270-3用><br>テンビンクラクMH    | <FOR 9270-3><br>THREAD TAKE-UP CRANK, MH     |    |
| 11-1    | 100251001 | 3    | トメネジ6.35                  | SET SCREW, SM6.35                            |    |
| 9-3     | S40273051 | 1    | <9280用><br>テンビンクラクH       | <FOR 9280><br>THREAD TAKE-UP CRANK, H        |    |
| 11-2    | 100251001 | 1    | トメネジ6.35                  | SET SCREW, SM6.35                            |    |
| 12      | 123006001 | 2    | トメネジ6.35クボミ               | SET SCREW, (CP) SM6.35                       |    |

118-927-118

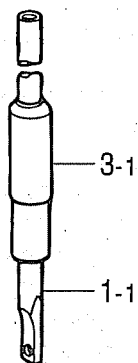
## D1. 押工棒関係 (9270) / Presser bar mechanism (9270)

| REF.NO. | CODE      | Q'TY | ヒンメイ                   | NAME OF PARTS                    | RM |
|---------|-----------|------|------------------------|----------------------------------|----|
| 2       | S40299001 | 1    | オサエチヨウセツネジ             | ADJUST SCREW                     |    |
| 4       | S40798050 | 1    | オサエボウダキ                | PRESSER BAR CLAMP                |    |
| 5       | 014760622 | 1    | アナトメネジ5.95             | SET SCREW, SOCKET SM5.95         |    |
| 6       | S40298051 | 1    | オサエバネ                  | SPRING                           |    |
| 7       | 105103001 | 1    | オサエボウアゲ                | PRESSER BAR LIFTER               |    |
| 8       | 105104001 | 1    | ダンネジ5.95               | SHOULDER SCREW, SM5.95           |    |
| 9       | 105105009 | 1    | ヒザアゲテコ                 | KNEE LIFTER LEVER                |    |
| 10      | 102921002 | 1    | ダンネジ7.94               | SHOULDER SCREW, SM7.94           |    |
| 11      | 105106001 | 1    | ヒザアゲネジリバネ              | TWIST SPRING                     |    |
| 12      | 105333001 | 1    | クサリAクミ                 | PRESSER FOOT LIFTER CHAIN ASSY   |    |
| 14      | S40301001 | 1    | メンイタパツキン               | PACKING                          |    |
| 16      | S40279001 | 1    | ソクメンイタ                 | FRONT LID                        |    |
| 17      | 062680512 | 2    | ナベコ437-40X5            | SCREW, PAN SM4.37-40X5           |    |
| 19      | 117934009 | 1    | ゴムセン13.5               | RUBBER CAP, 13.5                 |    |
| 20      | 159150009 | 1    | ゴムセン20.5               | RUBBER CAP, 20.5                 |    |
| 21      | 159150009 | 1    | ゴムセン20.5               | RUBBER CAP, 20.5                 |    |
|         |           |      |                        |                                  |    |
| 1-1     | S06259001 | 1    | <-1, -2, -3用><br>オサエボウ | <FOR -1, -2 & -3><br>PRESSER BAR |    |
| 3-1     | 111025001 | 1    | オサエボウメタルD              | PRESSER BAR BUSH, D              |    |
| 13      | S40300001 | 1    | メンイタ                   | FACE PLATE                       |    |
| 15      | 062681012 | 3    | ナベコ437-40X10           | SCREW, PAN SM4.37-40X10          |    |
| 1-2     | S06261001 | 1    | <-A用><br>オサエボウ         | <FOR -A><br>PRESSER BAR          |    |
| 3-2     | 150665001 | 1    | オサエボウメタルD              | PRESSER BAR BUSH, D              |    |

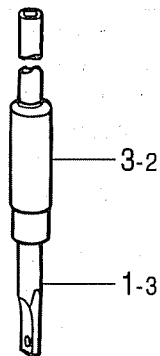
118-927-210



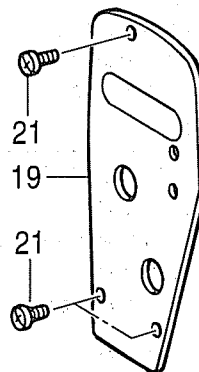
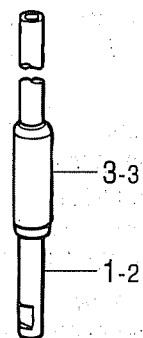
" オプション部品 / OPTION PARTS "



< -5, -7 >

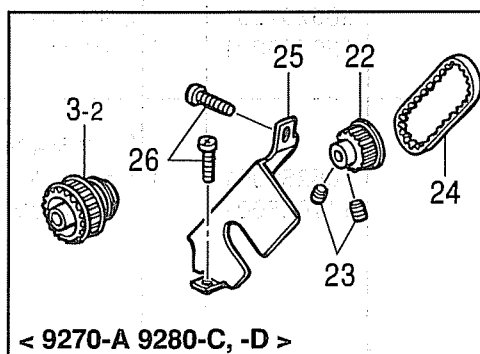


< -C, -D >



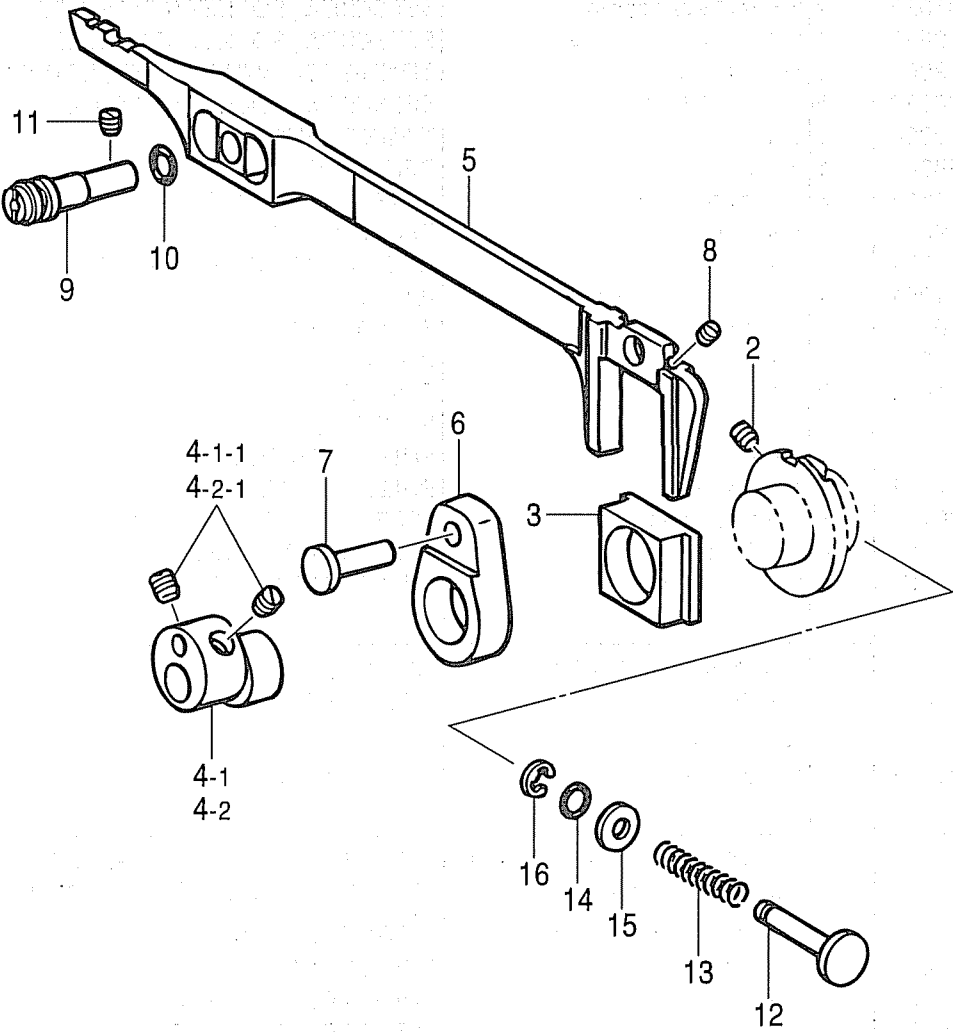
## D2 . 押工棒関係 (9280) / Presser bar mechanism (9280)

| REF.NO. | CODE      | Q'TY | ヒンメイ               | NAME OF PARTS                      | RM |
|---------|-----------|------|--------------------|------------------------------------|----|
| 2       | 105091001 | 1    | オサエボウメタルU          | PRESSER BAR BUSH, U                |    |
| 4       | S40798050 | 1    | オサエボウダキ            | PRESSER BAR CLAMP                  |    |
| 5       | 014760622 | 1    | アナトメネジ5.95         | SET SCREW, SOCKET SM5.95           |    |
| 6       | 105094009 | 1    | オサエイタバネ            | PRESSER PLATE SPRING               |    |
| 7       | 105095001 | 1    | オサエイタバネピン          | PIN                                |    |
| 8       | 105096009 | 1    | カサネイタバネクミ          | PLATE SPRING ASSY                  |    |
| 9       | 105100001 | 1    | カサネイタバネトメザガネ       | WASHER                             |    |
| 10      | 148006001 | 1    | オサエチヨウセツネジ         | ADJUST SCREW                       |    |
| 11      | 021710212 | 1    | ナツト2シユ4.76         | NUT, 2 SM4.76                      |    |
| 12      | 148007051 | 1    | チヨウナツト4.76         | WING NUT, SM4.76                   |    |
| 13      | 105103001 | 1    | オサエボウアゲ            | PRESSER BAR LIFTER                 |    |
| 14      | 105104001 | 1    | ダンネジ5.95           | SHOULDER SCREW, SM5.95             |    |
| 15      | 105105009 | 1    | ヒザアゲテコ             | KNEE LIFTER LEVER                  |    |
| 16      | 102921002 | 1    | ダンネジ7.94           | SHOULDER SCREW, SM7.94             |    |
| 17      | 105106001 | 1    | ヒザアゲネジリバネ          | TWIST SPRING                       |    |
| 18      | 105333001 | 1    | クサリAクミ             | PRESSER FOOT LIFTER CHAIN ASSY     |    |
| 20      | S40301001 | 1    | メンイタパツキン           | PACKING                            |    |
| 22      | S40279001 | 1    | ソクメンイタ             | FRONT LID                          |    |
| 23      | 062680512 | 2    | ナベコ437-40X5        | SCREW, PAN SM4.37-40X5             |    |
| 25      | 117934009 | 1    | ゴムセン13.5           | RUBBER CAP, 13.5                   |    |
| 26      | 159150009 | 1    | ゴムセン20.5           | RUBBER CAP, 20.5                   |    |
| 27      | 071063550 | 1    | コウキユウ 1/4          | BEARING BALL, 1/4                  |    |
| 28      | 159150009 | 1    | ゴムセン20.5           | RUBBER CAP, 20.5                   |    |
| 1-3     | S06260001 | 1    | <5, -7用><br>オサエボウ  | <FOR -5 & -7><br>PRESSER BAR       |    |
| 3-2     | 147865001 | 1    | オサエボウメタルD          | PRESSER BAR BUSH, D                |    |
| 19      | S40300001 | 1    | メンイタ               | FACE PLATE                         |    |
| 21      | 062681012 | 3    | ナベコ437-40X10       | SCREW, PAN SM4.37-40X10            |    |
| 1-2     | S06261001 | 1    | <-C, -D用><br>オサエボウ | <FOR -C, -D><br>PRESSER BAR        |    |
| 3-3     | 150665001 | 1    | オサエボウメタルD          | PRESSER BAR BUSH, D                |    |
| 1-1     | S06259001 | 1    | " オプション部品 "        | " OPTION PARTS "                   |    |
| 3-1     | 111025001 | 1    | オサエボウ<br>オサエボウメタルD | PRESSER BAR<br>PRESSER BAR BUSH, D |    |

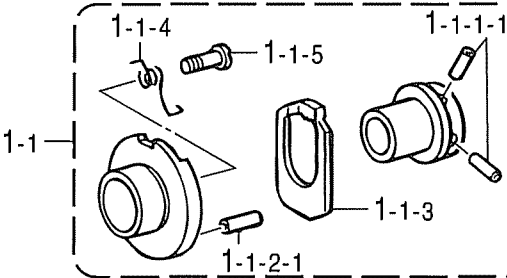


## E. プーリ関係 / Pulley mechanism

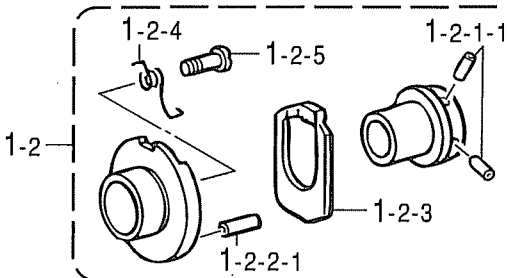
| REF.NO. | CODE      | Q'TY | ヒンメイ                                        | NAME OF PARTS                                                     | RM |
|---------|-----------|------|---------------------------------------------|-------------------------------------------------------------------|----|
| 2       | 014781032 | 2    | アナクボミ 635-28X10                             | SET SCREW, SOCKET (CP) SM6.35                                     |    |
| 4       | 014770622 | 2    | アナトメネジ 6.35クボミ                              | SET SCREW, SOCKET (CP) SM6.35                                     |    |
| 5       | S40818001 | 1    | シタベルトクルマ                                    | TIMING BELT WHEEL ASSY, LOWER                                     |    |
| 6       | 014770622 | 2    | アナトメネジ 6.35クボミ                              | SET SCREW, SOCKET (CP) SM6.35                                     |    |
| 7       | S40819000 | 1    | タイミングベルト                                    | TIMING BELT                                                       |    |
| 8       | S40258001 | 1    | ベルトカバー                                      | BELT COVER                                                        |    |
| 9       | 062711612 | 6    | ナベコ 476-32X16                               | SCREW, PAN SM4.76-32X16                                           |    |
| 10      | S40259001 | 1    | ベルトカバーフタ                                    | BELT COVER PLATE                                                  |    |
| 11      | 116577051 | 1    | カマジクフタ                                      | ROTARY HOOK SHAFT COVER                                           |    |
| 12      | 105141001 | 1    | ベルトカバーフタパツキン                                | PACKING                                                           |    |
| 13      | 062710812 | 2    | ナベコ 476-32X8                                | SCREW, PAN SM4.76-32X8                                            |    |
| 14      | S40796001 | 1    | プーリカバーダイ                                    | PULLEY COVER BASE                                                 |    |
| 15      | 105144001 | 2    | ボルト 11.11                                   | BOLT, SM11.11                                                     |    |
| 16      | 142627001 | 2    | ザガネ                                         | WASHER                                                            |    |
| 17      | S40261001 | 1    | プーリカバーA                                     | PULLEY COVER, A                                                   |    |
| 18      | S40262001 | 1    | プーリカバーB                                     | PULLEY COVER, B                                                   |    |
| 19      | 062680712 | 3    | ナベコ 437-40X7                                | SCREW, PAN SM4.37-40X7                                            |    |
| 20      | 155558001 | 4    | ダンネジ 6.35                                   | STUD SCREW, SM6.35                                                |    |
| 21      | S40797000 | 8    | プーリカバーシート                                   | PULLEY COVER SHEET                                                |    |
| 1-1     | S40280001 | 1    | <9270用, 9280国内用><br>プーリMクミ                  | <FOR 9270 & 9280 Japan><br>PULLEY ASSY, M                         |    |
| 1-2     | S40281001 | 1    | <9280輸出用><br>プーリHクミ                         | <FOR 9280 EXPORT><br>PULLEY ASSY, H                               |    |
| 3-1     | S40265001 | 1    | <9270-1, -2, -3, 9280-5, -7用><br>ウエベルトクルマクミ | <FOR 9270-1, -2, 3, 9280-5 & -7><br>TIMING BELT WHEEL ASSY, UPPER |    |
| 3-2     | S41312001 | 1    | <9270-A, 9289-C, -D用><br>プーラウエベルトクルマクミ      | <FOR 9270-A, 9280-C & -D><br>PULLER TIMING BELT WH. ASSY, U       |    |
| 22      | 150659001 | 1    | タイミングプーリBクミ                                 | TIMING PULLEY ASSY, B                                             |    |
| 23      | 014760622 | 2    | アナトメネジ 5.95                                 | SET SCREW, SOCKET SM5.95                                          |    |
| 24      | 150661001 | 1    | プーラタイミングベルトA                                | PULLER TIMING BELT, A                                             |    |
| 25      | S40264001 | 1    | プーラベルトカバー                                   | PULLEY BELT COVER                                                 |    |
| 26      | 062680812 | 2    | ナベコ 437-40X8                                | SCREW, PAN SM4.37-40X8                                            |    |



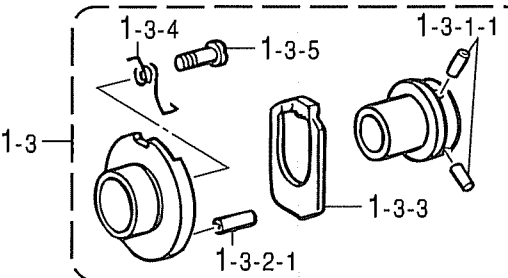
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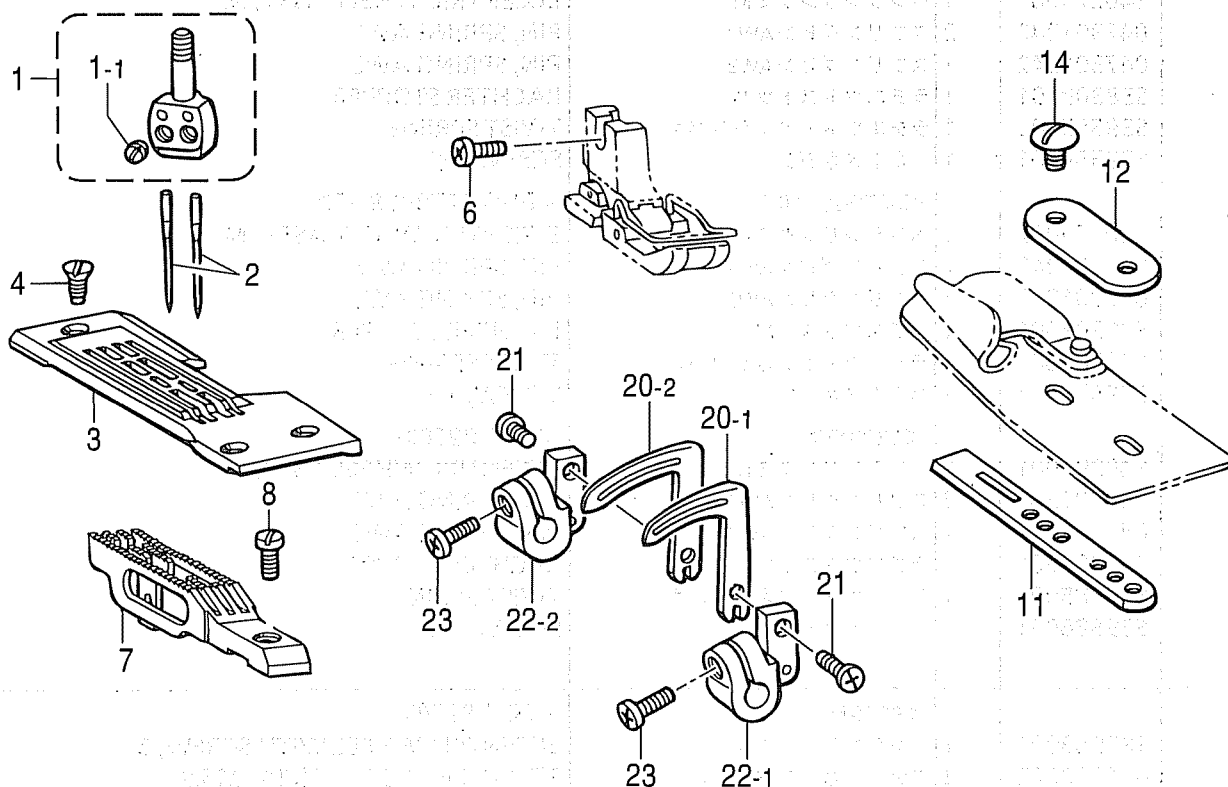
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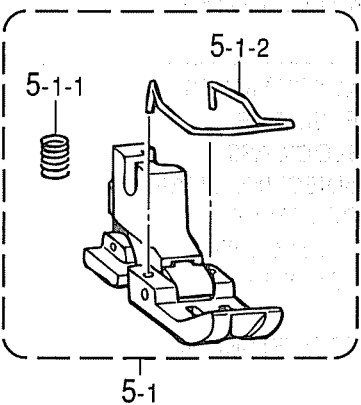


## F. 送り関係 / Feed mechanism

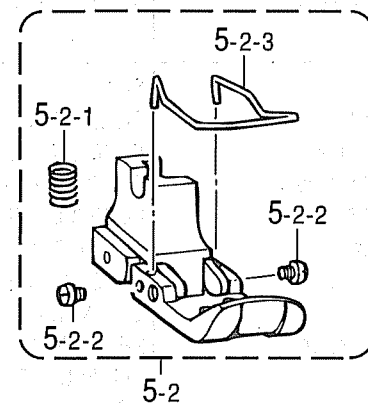
| REF.NO. | CODE      | Q'TY | ヒンメイ           | NAME OF PARTS                 | RM |
|---------|-----------|------|----------------|-------------------------------|----|
|         |           |      | <9270-1用>      | <FOR 9270-1>                  |    |
| 1-1     | S40274001 | 1    | ヘンシンリンクミM      | ECCENTRIC WHEEL ASSY, M       |    |
| 1-1-1-1 | 047301242 | 2    | スプリングピンAW3     | PIN, SPRING AW3               |    |
| 1-1-2-1 | 047301242 | 1    | スプリングピンAW3     | PIN, SPRING AW3               |    |
| 1-1-3   | S38309001 | 1    | ラチエツトストツパ      | RACHTER STOPPER               |    |
| 1-1-4   | S39585001 | 1    | ラチエツトメネジリバネ    | TWIST SPRING                  |    |
| 1-1-5   | S39586001 | 1    | バネトメネジ3        | SCREW, M3                     |    |
|         |           |      | <9270-2, -3用>  | <FOR 9270-2 & -3>             |    |
| 1-2     | S40274002 | 1    | ヘンシンリンクミM      | ECCENTRIC WHEEL ASSY, M       |    |
| 1-2-1-1 | 047301242 | 2    | スプリングピンAW3     | PIN, SPRING AW3               |    |
| 1-2-2-1 | 047301242 | 1    | スプリングピンAW3     | PIN, SPRING AW3               |    |
| 1-2-3   | S38309001 | 1    | ラチエツトストツパ      | RACHTER STOPPER               |    |
| 1-2-4   | S39585001 | 1    | ラチエツトメネジリバネ    | TWIST SPRING                  |    |
| 1-2-5   | S39586001 | 1    | バネトメネジ3        | SCREW, M3                     |    |
|         |           |      | <9280用>        | <FOR 9280>                    |    |
| 1-3     | S40291001 | 1    | ヘンシンリンクミH      | ECCENTRIC WHEEL ASSY, H       |    |
| 1-3-1-1 | 047301242 | 2    | スプリングピンAW3     | PIN, SPRING AW3               |    |
| 1-3-2-1 | 047301242 | 1    | スプリングピンAW3     | PIN, SPRING AW3               |    |
| 1-3-3   | S38309001 | 1    | ラチエツトストツパ      | RACHTER STOPPER               |    |
| 1-3-4   | S39585001 | 1    | ラチエツトメネジリバネ    | TWIST SPRING                  |    |
| 1-3-5   | S39586001 | 1    | バネトメネジ3        | SCREW, M3                     |    |
|         |           |      | <9270用>        | <FOR 9270>                    |    |
| 4-1     | 183949001 | 1    | ヘンシンリンネジツキM    | ECCENTRIC WHEEL WITH SCREW, M |    |
| 4-1-1   | 014770622 | 2    | アナトメネジ6.35クボミ  | SET SCREW, SOCKET (CP) SM6.35 |    |
|         |           |      | <9280用>        | <FOR 9280>                    |    |
| 4-2     | 183950001 | 1    | ヘンシンリンネジツキH    | ECCENTRIC WHEEL WITH SCREW, H |    |
| 4-2-1   | 014770622 | 2    | アナトメネジ6.35クボミ  | SET SCREW, SOCKET (CP) SM6.35 |    |
|         |           |      |                |                               |    |
| 2       | 012060632 | 2    | アナヒラ6X6        | SET SCREW, SOCKET (FT) M6X6   |    |
| 3       | S40282000 | 1    | ヘンシンリンスリーブ     | ECCENTRIC WHEEL SLEEVE        |    |
| 5       | S40285001 | 1    | オクリダイカクコマクミ    | FEED BAR SLIDE BLOCK ASSY     |    |
| 6       | S40288000 | 1    | ジヨウゲオクリレンカン    | FEED LIFTING CONNECTING SHAFT |    |
| 7       | S40289051 | 1    | ジヨウゲオクリジク      | FEED LIFTING ROCK SHAFT       |    |
| 8       | 014760622 | 1    | アナトメネジ5.95     | SET SCREW, SOCKET SM5.95      |    |
| 9       | S41311051 | 1    | オクリダイヘンシンジク    | FEED BAR ECCENTRIC SHAFT      |    |
| 10      | 081006070 | 1    | OリングP6         | O RING, P6                    |    |
| 11      | 014761030 | 1    | アナクボミ595-28X10 | SET SCREW, SOCKET (CP) SM5.95 |    |
| 12      | S40290051 | 1    | プツシュボタン        | PUSH BUTTON                   |    |
| 13      | S40800001 | 1    | ボタンジクバネ        | SPRING                        |    |
| 14      | 081005070 | 1    | OリングP5         | O RING, P5                    |    |
| 15      | 025710132 | 1    | ヒラザガネシヨウ4.76   | WASHER, PLAIN S 4.76          |    |
| 16      | 048040342 | 1    | トメワE4          | RETAINING RING, E4            |    |



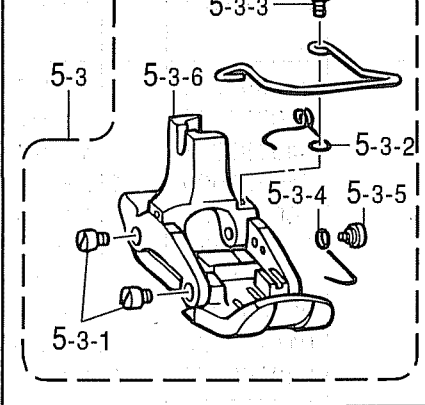
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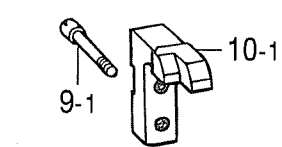
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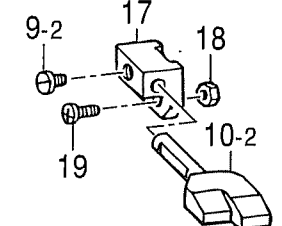
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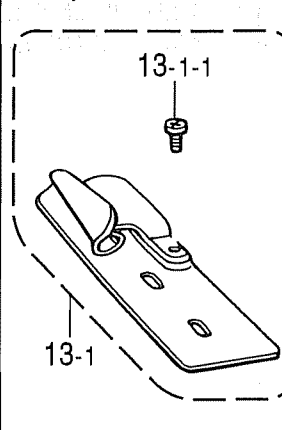
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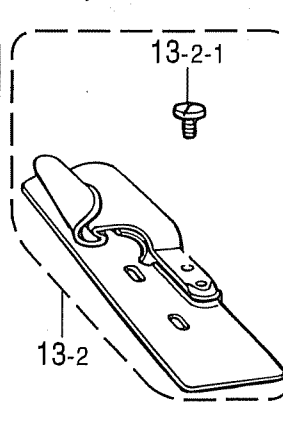
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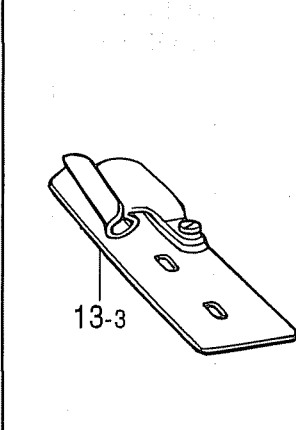
< 1/8, 5/32 用>



< 3/16, 1/4 MH 用>



< 1/4M 用>

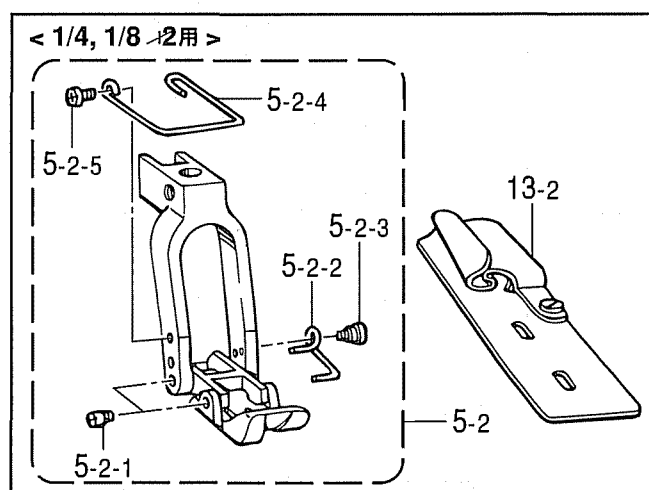
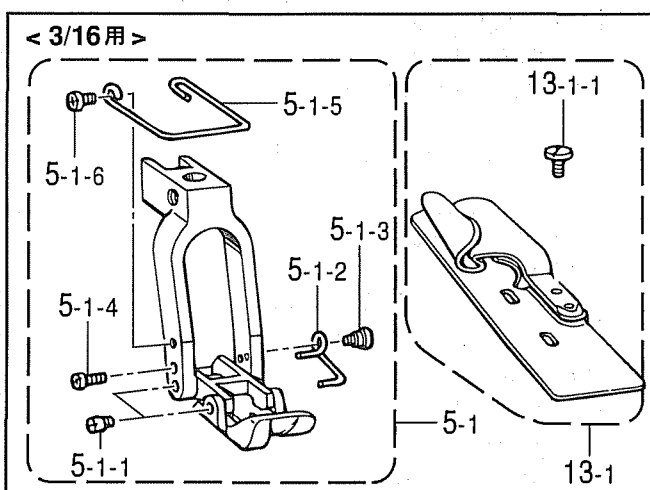
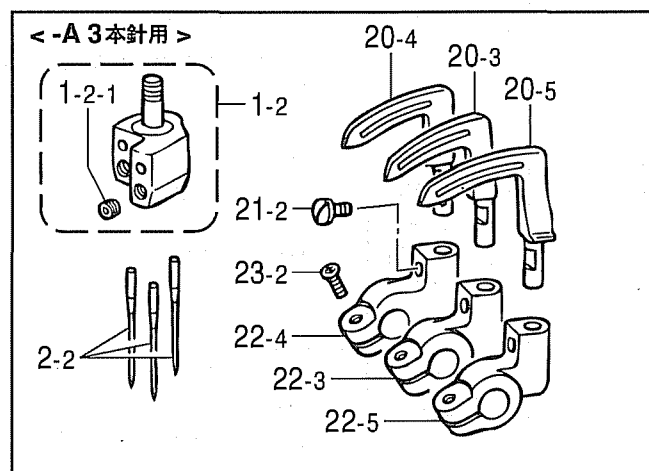
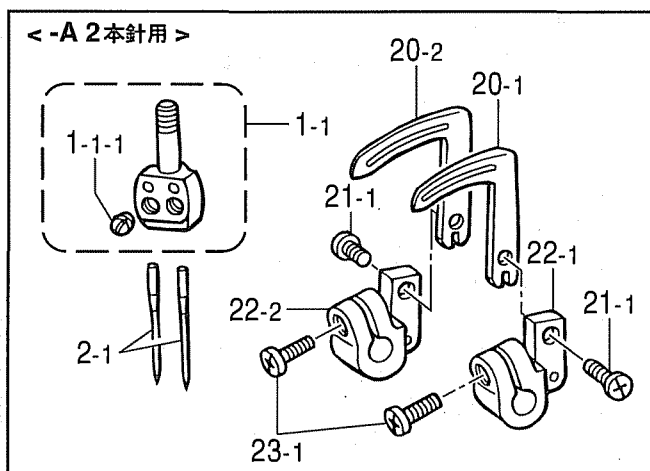
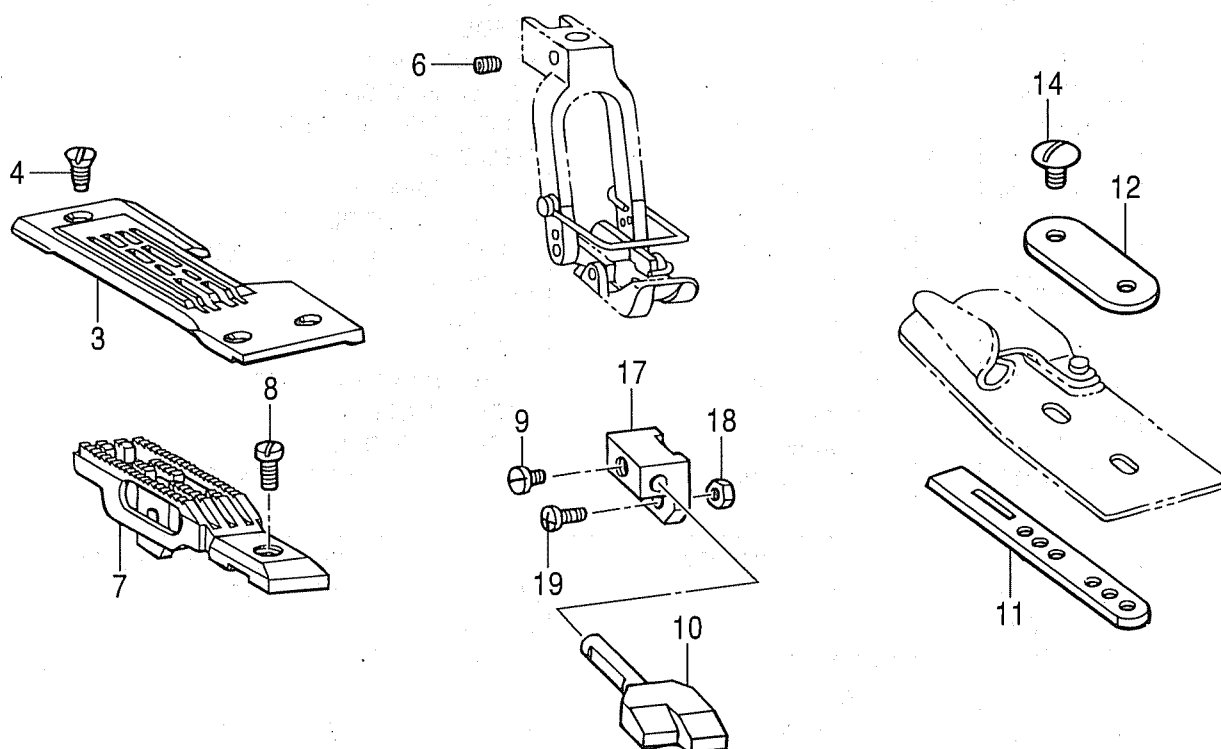




## G1. ゲージ関係 (9270スタンダード) / Gauge parts (9270 Standard)

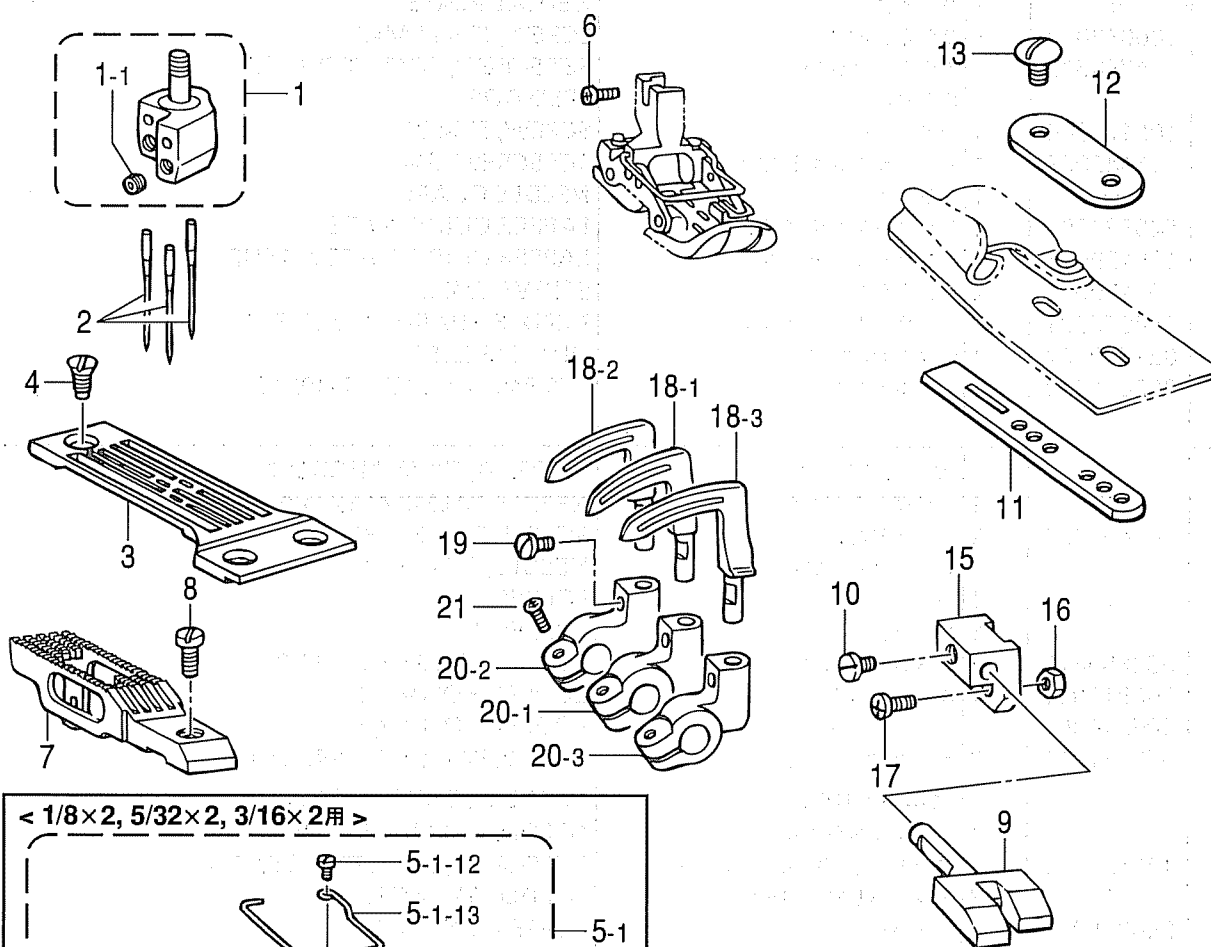
| REF.NO. | CODE      | Q'TY | ヒンメイ                           | NAME OF PARTS                                                  | RM |
|---------|-----------|------|--------------------------------|----------------------------------------------------------------|----|
| 1       | ※         | 1    | ハリダキネジツキ                       | NEEDLE CALMP ASSY W/S                                          |    |
| 1-1     | 103408002 | 2    | トメネジ4.37                       | SET SCREW, SM4.37                                              |    |
| 2       | ※         | 2    | ミシンハリ                          | NEEDLE                                                         |    |
| 3       | ※         | 1    | ハリイタ                           | NEEDLE PLATE                                                   |    |
| 4       | 100032004 | 3    | サラネジ4.37                       | SCREW, FLAT SM4.37                                             |    |
| 6       | 060670812 | 1    | バインド357-40X8                   | SCREW, BIND SM3.57-40X8                                        |    |
| 7       | ※         | 1    | オクリバ                           | FEED DOG                                                       |    |
| 8       | 105173004 | 1    | シメネジ4.76                       | SCREW, SM4.76                                                  |    |
| 11      | S40399001 | 1    | ラツパーアンナイイタ                     | LAPPER GUIDE PLATE                                             |    |
| 12      | 105129001 | 1    | アンナイイタザガネ                      | LAPPER GUIDE PLATE WASHER                                      |    |
| 14      | 105130001 | 2    | シメネジ3.57                       | SCREW, SM3.57                                                  |    |
| 20-1    | ※         | 1    | ルーパス                           | LOPPER, S                                                      |    |
| 20-2    | ※         | 1    | ルーパL                           | LOPPER, L                                                      |    |
| 21      | 062680612 | 2    | ナベコ4.37-40X6                   | SCREW, PAN SM4.37-40X6                                         |    |
| 22-1    | S06315001 | 1    | ルーパホルダS                        | LOOPER HOLDER, S                                               |    |
| 22-2    | S06314001 | 1    | ルーパホルダL                        | LOOPER HOLDER, L                                               |    |
| 23      | 062681012 | 2    | ナベコ437-40X10                   | SCREW, PAN SM4.37-40X10                                        |    |
| <hr/>   |           |      |                                |                                                                |    |
| 5-1     | 101491101 | 1    | <-2 3/16固定針受用><br>オサエ3/16クミ    | <FOR -2, 3/16"Fix needle support"><br>PRESSER FOOT ASSY, 3/16" |    |
| 5-1-1   | 105118000 | 1    | オシバネ                           | SPRING                                                         |    |
| 5-1-2   | 156792001 | 1    | フィンガーガード                       | FINGER GUARD                                                   |    |
| 5-2     | 106160101 | 1    | <-3用><br>オサエ1/4Hクミ             | <FOR -3><br>PRESSER FOOT ASSY, 1/4"H                           |    |
| 5-2-1   | 105118000 | 1    | オシバネ                           | SPRING                                                         |    |
| 5-2-2   | 111140001 | 2    | シメネジ2.38                       | SCREW, SM2.38                                                  |    |
| 5-2-3   | 156792001 | 1    | フィンガーガード                       | FINGER GUARD                                                   |    |
| 5-3     | ※         | 1    | <-2 3/16固定針受用, -3以外用><br>オサエクミ | <FOR WITHOUT -2, 3/16, 1/4><br>PRESSER FOOT ASSY               |    |
| 5-3-1   | 147871001 | 4    | オサエピン                          | PIN                                                            |    |
| 5-3-2   | S40358001 | 1    | オサエMバネ                         | SPRING                                                         |    |
| 5-3-3   | 111105002 | 1    | シメネジ2.38                       | SCREW, SM2.38                                                  |    |
| 5-3-4   | S40360001 | 1    | オサエFバネ                         | SPRING                                                         |    |
| 5-3-5   | 147932001 | 1    | ダンネジ2.38                       | SHOULDER SCREW, SM2.38                                         |    |
| 5-3-6   | S40374001 | 1    | フィンガーガード                       | FINGER GUARD                                                   |    |
| <hr/>   |           |      |                                |                                                                |    |
| 9-1     | 105303001 | 1    | <固定針受用><br>シメネジ3.57            | <FOR FIXED NEEDLE GUARD><br>SCREW, SM3.57                      |    |
| 10-1    | ※         | 1    | ルーバイトアンナイウデ                    | LOOPER THREAD GUIDE ARM                                        |    |
| 9-2     | 111443003 | 1    | <移動針受用><br>マルヒラトメネジ3.57        | <FOR MOVEABLE NEEDLE GUARD><br>SET SCREW, SM3.57               |    |
| 10-2    | ※         | 1    | ハリウケ                           | NEEDLE GUARD                                                   |    |
| 17      | 148876001 | 1    | ハリウケトリツケダイ                     | NEEDLE GUARD BRACKET                                           |    |
| 18      | 021670102 | 1    | ナツト1シユ3.57                     | NUT, 1 SM3.57                                                  |    |
| 19      | 062671012 | 1    | ナベコ357-40X10                   | SCREW, PAN SM3.57-40X10                                        |    |
| <hr/>   |           |      |                                |                                                                |    |
| 13-1    | ※         | 1    | <1/8, 5/32用><br>ラツパークミ         | <FOR "1/8, 5/32"><br>LAPPER ASSY                               |    |
| 13-1-1  | 062670412 | 1    | ナベコ357-40X4                    | SCREW, PAN SM3.57-40X4                                         |    |
| 13-2    | ※         | 1    | <3/16, 1/4MH用><br>ラツパークミ       | <FOR "3/16, 1/4MH"><br>LAPPER ASSY                             |    |
| 13-2-1  | 105130001 | 1    | シメネジ3.57                       | SCREW, SM3.57                                                  |    |
| 13-3    | S09679001 | 1    | <1/4M用><br>ラツパー1/4Mクミ          | <FOR "1/4M"><br>LAPPER ASSY, 1/4" M                            |    |

118-927-231

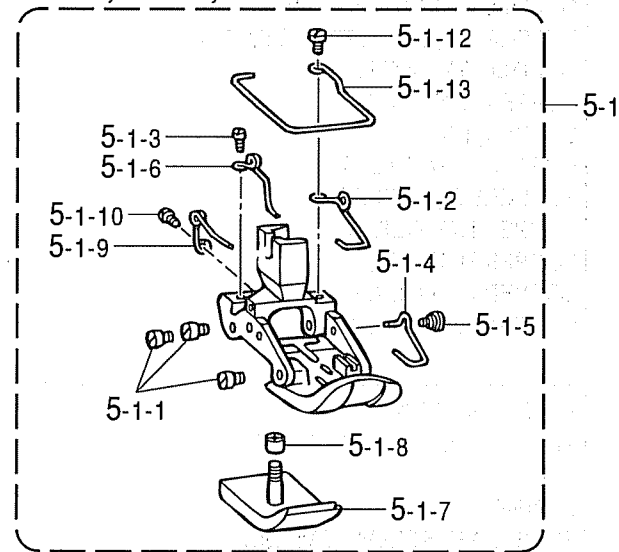


## G2. ゲージ関係 (9270-A) / Gauge parts (9270-A)

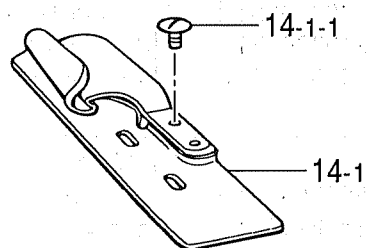
| REF.NO. | CODE      | Q'TY | ヒンメイ                   | NAME OF PARTS                                   | RM |
|---------|-----------|------|------------------------|-------------------------------------------------|----|
| 3       | ※         | 1    | ハリイタ                   | NEDDLE PLATE                                    |    |
| 4       | 100032004 | 3    | サラネジ4.37               | SCREW, FLAT SM4.37                              |    |
| 6       | 014760622 | 1    | アナトメネジ5.95             | SET SCREW, SOCKET SM5.95                        |    |
| 7       | ※         | 1    | オクリバ                   | FEED DOG                                        |    |
| 8       | 105173004 | 1    | シメネジ4.76               | SCREW, SM4.76                                   |    |
| 9       | 111443003 | 1    | マルヒラトメネジ3.57           | SET SCREW, SM3.57                               |    |
| 10      | ※         | 1    | ハリウケ                   | NEEDLE GUARD                                    |    |
| 11      | S40399001 | 1    | ラツパーアンナイイタ             | LAPPER GUIDE PLATE                              |    |
| 12      | 105129001 | 1    | アンナイイタザガネ              | LAPPER GUIDE PLATE WASHER                       |    |
| 14      | 105130001 | 2    | シメネジ3.57               | SCREW, SM3.57                                   |    |
| 17      | 148876001 | 1    | ハリウケトリツケダイ             | NEEDLE GUARD BRACKET                            |    |
| 18      | 021670102 | 1    | ナツト1シユ3.57             | NUT, 1 SM3.57                                   |    |
| 19      | 062671012 | 1    | ナベコ357-40X10           | SCREW, PAN SM3.57-40X10                         |    |
| <hr/>   |           |      |                        |                                                 |    |
| 1-1     | ※         | 1    | <-A, 2本針用><br>ハリダキネジツキ | <FOR -A, TWIN NEEDLE><br>NEEDLE CALMP ASSY W/S  |    |
| 1-1-1   | 103408002 | 2    | トメネジ4.37               | SET SCREW, SM4.37                               |    |
| 2-1     | ※         | 2    | ミシンハリTVX64NY           | NEEDLE, TVX64NY                                 |    |
| 20-1    | ※         | 1    | ルーパS                   | LOPPER, S                                       |    |
| 20-2    | ※         | 1    | ルーパL                   | LOPPER, L                                       |    |
| 21-1    | 062680612 | 2    | ナベコ4.37-40X6           | SCREW, PAN SM4.37-40X6                          |    |
| 22-1    | S06315001 | 1    | ルーパホルダS                | LOOPER HOLDER, S                                |    |
| 22-2    | S06314001 | 1    | ルーパホルダL                | LOOPER HOLDER, L                                |    |
| 23-1    | 062681012 | 2    | ナベコ437-40X10           | SCREW, PAN SM4.37-40X10                         |    |
| 1-2     | ※         | 1    | <-A, 3本針用><br>ハリダキネジツキ | <FOR -A, THREE NEEDLE><br>NEEDLE CLAMP ASSY W/S |    |
| 1-2-1   | 146427001 | 3    | アナトメネジ3.18クボミ          | SET SCREW, SOCKET (CP) SM3.18                   |    |
| 2-2     | ※         | 3    | ミシンハリTVX64NY           | NEEDLE, TVX64NY                                 |    |
| 20-3    | S40375001 | 1    | ルーパS1/8X2-6            | LOPPER, S 1/8"X2-6                              |    |
| 20-4    | S40376001 | 1    | ルーパM-6                 | LOPPER, M-6                                     |    |
| 20-5    | S40377001 | 1    | ルーパL1/8X2-6            | LOPPER, L 1/8"X2-6                              |    |
| 21-2    | 111443003 | 3    | マルヒラトメネジ3.57           | SET SCREW, SM3.57                               |    |
| 22-3    | S40378051 | 1    | ルーパホルダS                | LOPPER HOLDER, S                                |    |
| 22-4    | S40379051 | 1    | ルーパホルダM                | LOPPER HOLDER, M                                |    |
| 22-5    | S40380051 | 1    | ルーパホルダL                | LOPPER HOLDER, L                                |    |
| 23-2    | 062671012 | 3    | ナベコ357-40X10           | SCREW, PAN SM3.57-40X10                         |    |
| <hr/>   |           |      |                        |                                                 |    |
| 5-1     | S06303101 | 1    | <3/16用><br>オサエ3/16-7クミ | <FOR "3/16"><br>PRESSER FOOT ASSY, 3/16"-7      |    |
| 5-1-1   | 147871001 | 4    | オサエピン                  | PIN                                             |    |
| 5-1-2   | S06309001 | 1    | オサエFバネ                 | SPRING                                          |    |
| 5-1-3   | 147932001 | 1    | ダンネジ2.38               | SHOULDER SCREW, SM2.38                          |    |
| 5-1-4   | 062630612 | 1    | ナベコ238-56X6            | SCREW, PAN SM2.38-56X6                          |    |
| 5-1-5   | S09180101 | 1    | フィンガーガード               | FINGER GUARD                                    |    |
| 5-1-6   | 060660512 | 1    | バインド318-40X5           | SCREW, BIND SM3.18-40X5                         |    |
| 13-1    | 101494001 | 1    | ラツパー3/16Mクミ            | LAPPER ASSY, 3/16" M                            |    |
| 13-1-1  | 105130001 | 1    | シメネジ3.57               | SCREW, SM3.57                                   |    |
| 5-2     | ※         | 1    | <1/4, 1/8X2用><br>オサエクミ | <FOR "1/4, 1/8X2"><br>PRESSER FOOT ASSY         |    |
| 5-2-1   | 147871001 | 4    | オサエピン                  | PIN                                             |    |
| 5-2-2   | S06309001 | 1    | オサエFバネ                 | SPRING                                          |    |
| 5-2-3   | 147932001 | 1    | ダンネジ2.38               | SHOULDER SCREW, SM2.38                          |    |
| 5-2-4   | S09180101 | 1    | フィンガーガード               | FINGER GUARD                                    |    |
| 5-2-5   | 060660512 | 1    | バインド318-40X5           | SCREW, BIND SM3.18-40X5                         |    |
| 13-2    | S09679001 | 1    | ラツパー1/4Mクミ             | LAPPER ASSY, 1/4" M                             |    |



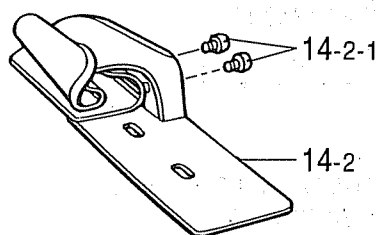
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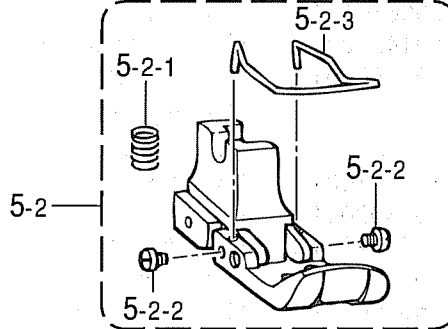
< 中厚物用 (MH) >



< 厚物用 (H) >



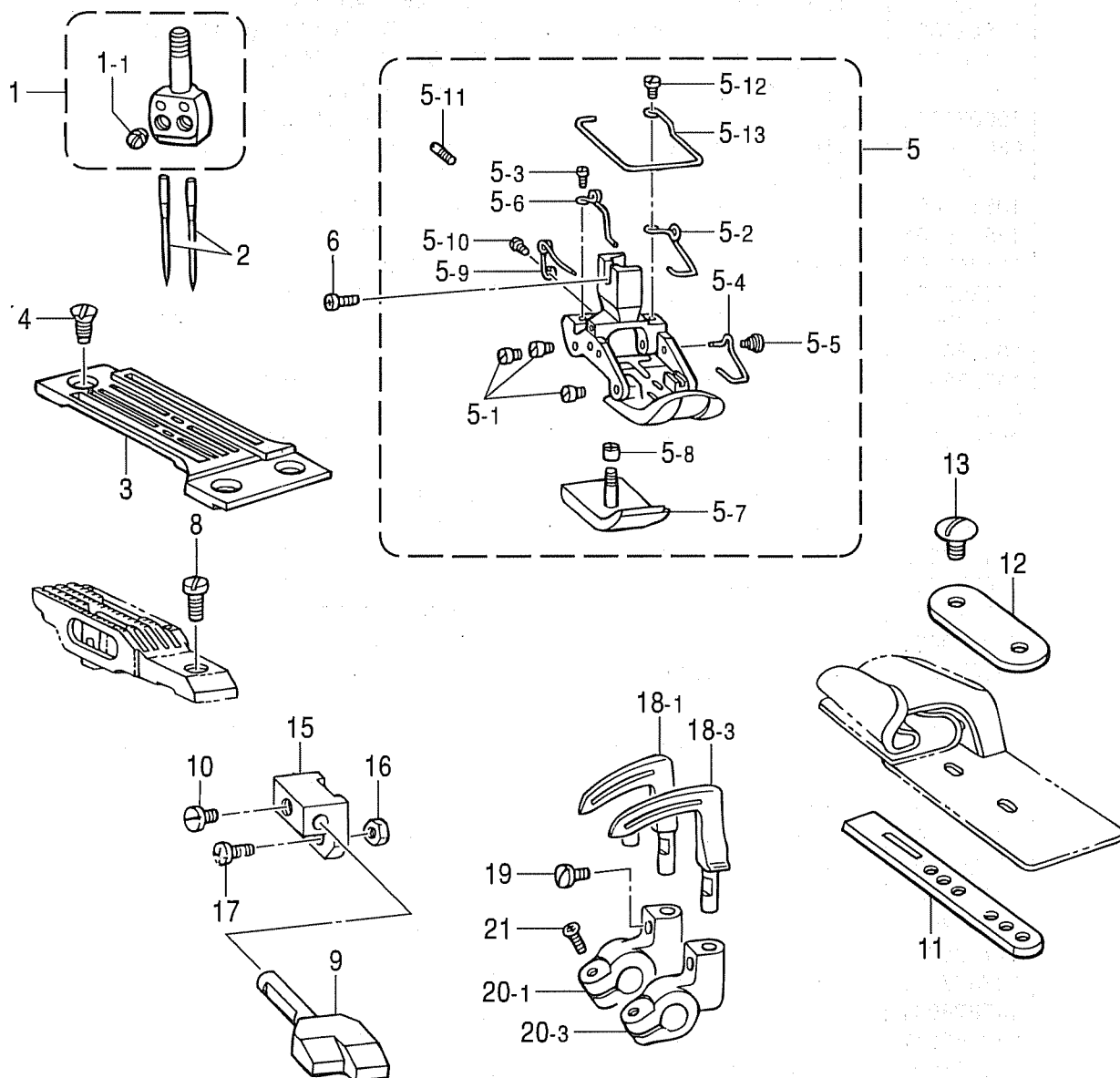
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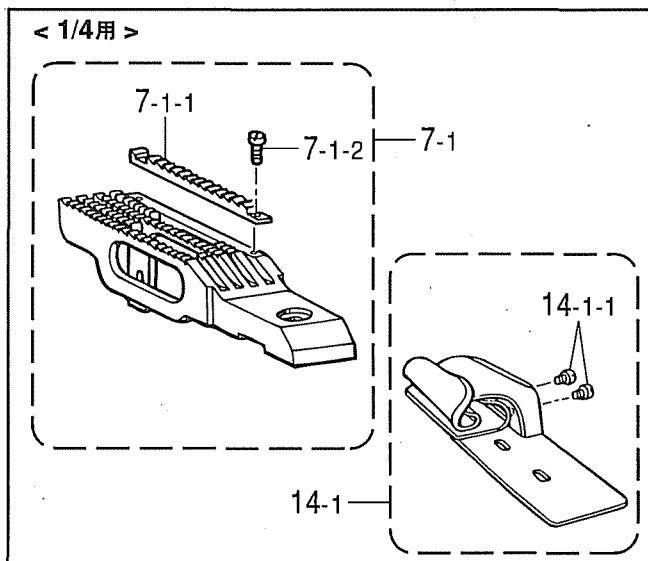
## G3. ゲージ関係 (9280-5 3本針) / Gauge parts (9280-5 Three needle)

| REF.NO. | CODE      | Q'TY | ヒンメイ                              | NAME OF PARTS                                      | RM |
|---------|-----------|------|-----------------------------------|----------------------------------------------------|----|
| 1       | ※         | 1    | ハリダキクミ                            | NEEDLE CLAMP ASSY                                  |    |
| 1-1     | 146427001 | 3    | アナトメネジ3.18クボミ                     | SET SCREW, SOCKET (CP) SM3.18                      |    |
| 2       | S43401021 | 3    | ミシンハリTVX5                         | NEEDLE, TVX5 (#21)                                 |    |
| 3       | ※         | 1    | ハリイタ                              | NEEDLE PLATE                                       |    |
| 4       | 100032004 | 3    | サラネジ4.37                          | SCREW, FLAT SM4.37                                 |    |
| 6       | 060670812 | 1    | バインド357-40X8                      | SCREW, BIND SM3.57-40X8                            |    |
| 7       | ※         | 1    | オクリバ                              | FEED DOG                                           |    |
| 8       | 105173004 | 1    | シメネジ4.76                          | SCREW, SM4.76                                      |    |
| 9       | 148875001 | 1    | ハリウケ-6                            | NEEDLE GUARD, -6                                   |    |
| 10      | 111443003 | 1    | マルヒラトメネジ3.57                      | SET SCREW, SM3.57                                  |    |
| 11      | S40399001 | 1    | ラツパーアンナイイタ                        | LAPPER GUIDE PLATE                                 |    |
| 12      | 105129001 | 1    | アンナイイタザガネ                         | LAPPER GUIDE PLATE WASHER                          |    |
| 13      | 105130001 | 2    | シメネジ3.57                          | SCREW, SM3.57                                      |    |
| 15      | 148876001 | 1    | ハリウケトリツケダイ                        | NEEDLE GUARD BRACKET                               |    |
| 16      | 021670102 | 1    | ナツト1シユ3.57                        | NUT, 1 SM3.57                                      |    |
| 17      | 062671012 | 1    | ナベコ357-40X10                      | SCREW, PAN SM3.57-40X10                            |    |
| 18-1    | ※         | 1    | ルーパス                              | LOPPER, S                                          |    |
| 18-2    | ※         | 1    | ルーパM                              | LOPPER, M                                          |    |
| 18-3    | ※         | 1    | ルーパL                              | LOPPER, L                                          |    |
| 19      | 111443003 | 3    | マルヒラトメネジ3.57                      | SET SCREW, SM3.57                                  |    |
| 20-1    | S40378051 | 1    | ルーパホルダS                           | LOPPER HOLDER, S                                   |    |
| 20-2    | S40379051 | 1    | ルーパホルダM                           | LOPPER HOLDER, M                                   |    |
| 20-3    | S40380051 | 1    | ルーパホルダL                           | LOPPER HOLDER, L                                   |    |
| 21      | 062671012 | 3    | ナベコ357-40X10                      | SCREW, PAN SM3.57-40X10                            |    |
| <hr/>   |           |      |                                   |                                                    |    |
| 5-1     | ※         | 1    | <1/8X2, 5/32X2, 3/16X2用><br>オサエクミ | <FOR "1/8X2, 5/32X2, 3/16X2"><br>PRESSER FOOT ASSY |    |
| 5-1-1   | 147871001 | 6    | オサエピン                             | PIN                                                |    |
| 5-1-2   | 147872001 | 1    | オサエMバネ                            | SPRING                                             |    |
| 5-1-3   | S01295001 | 1    | シメネジ2.38X3.5                      | SCREW, SM2.38X3.5                                  |    |
| 5-1-4   | 147890001 | 1    | オサエFバネ                            | SPRING                                             |    |
| 5-1-5   | 147932001 | 1    | ダンネジ2.38                          | SHOULDER SCREW, SM2.38                             |    |
| 5-1-6   | 147875001 | 1    | オサエBLバネ                           | SPRING                                             |    |
| 5-1-8   | 147877001 | 1    | ツマミナツト3.18                        | NUT, SM3.18                                        |    |
| 5-1-9   | 147878001 | 1    | オサエBSバネ                           | SPRING                                             |    |
| 5-1-10  | 062660512 | 1    | ナベコネジ318-40X5                     | SCREW, PAN SM3.18-40X5                             |    |
| 5-1-12  | 111105002 | 1    | シメネジ2.38                          | SCREW, SM2.38                                      |    |
| 5-1-13  | 151572101 | 1    | フィンガーガード                          | FINGER GUARD                                       |    |
| 5-1-7   | S40804001 | 1    | <5/32X2, 3/16X2用><br>オサエBS5/16    | <FOR "5/32X2, 3/16X2"><br>PRESSER FOOT, BS 5/16"   |    |
| 5-1-7   | 147876001 | 1    | <1/8X2用><br>オサエBS                 | <FOR "1/8X2"><br>PRESSER FOOT, BS                  |    |
| 5-2     | S40788001 | 1    | <7/64X2用><br>オサエ7/64X2クミ          | <FOR "7/64X2"><br>PRESSER FOOT ASSY, 7/64"X2       |    |
| 5-2-1   | S09397001 | 1    | オサエオシバネ                           | SPRING                                             |    |
| 5-2-2   | 153787001 | 2    | シメネジ2.38                          | SCREW, SM2.38                                      |    |
| 5-2-3   | 151571001 | 1    | フィンガーガード                          | FINGER GUARD                                       |    |
| <hr/>   |           |      |                                   |                                                    |    |
| 14-1    | ※         | 1    | <中厚物用 (MH)><br>ラツパーMHクミ           | <FOR MEDIUM MATERIALS "MH"><br>LAPPER ASSY, MH     |    |
| 14-1-1  | 105130001 | 1    | シメネジ3.57                          | SCREW, SM3.57                                      |    |
| 14-2    | ※         | 1    | <厚物用 (H)><br>ラツパーHクミ              | <FOR THICK MATERIALS "H"><br>LAPPER ASSY, H        |    |
| 14-2-1  | 122771001 | 2    | シメネジ2.38                          | SCREW, SM2.38                                      |    |

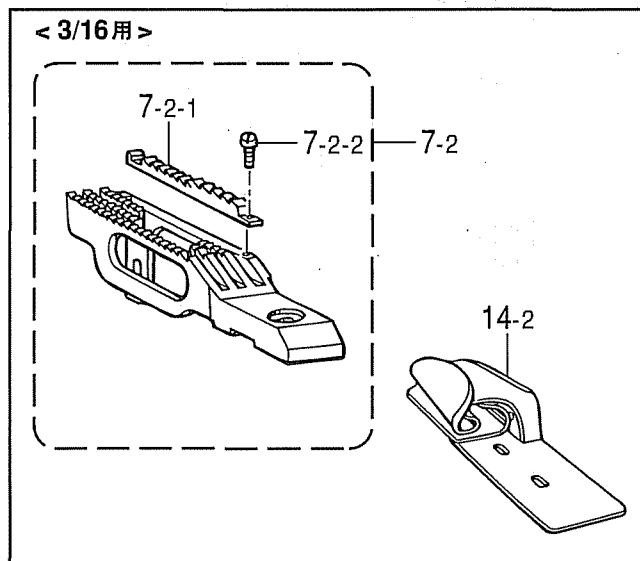




< 1/4用 >



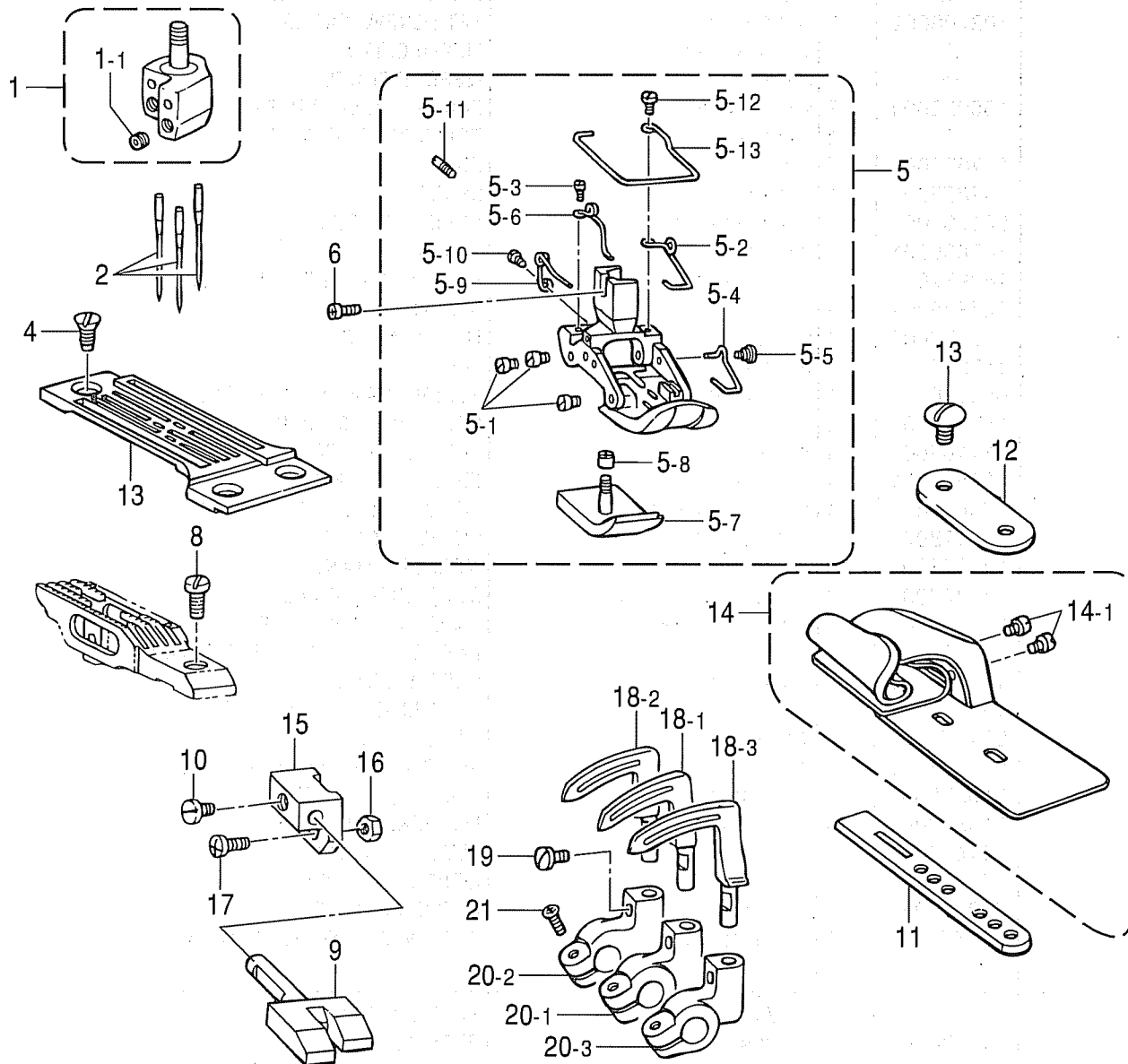
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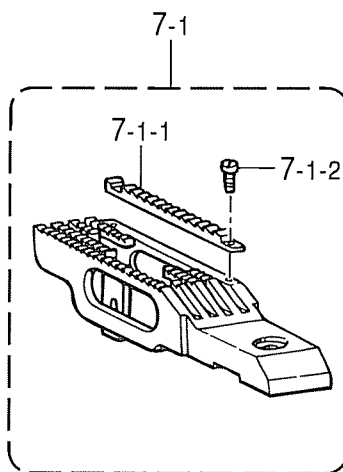
## G4. ゲージ関係 (9280-5, -7 2本針) / Gauge parts (9280-5, -7 Twin needle)

| REF.NO.              | CODE      | Q'TY | ヒンメイ          | NAME OF PARTS             | RM |
|----------------------|-----------|------|---------------|---------------------------|----|
| 1                    | ※         | 1    | ハリダキネジツキ      | NEEDLE CLAMP ASSY W/S     |    |
| 1-1                  | 103408002 | 2    | トメネジ4.37      | SET SCREW, SM4.37         |    |
| 2                    | ※         | 3    | ミシンハリTVX5     | NEEDLE, TVX5              |    |
| 3                    | ※         | 1    | ハリイタ          | NEEDLE PLATE              |    |
| 4                    | 100032004 | 3    | サラネジ4.37      | SCREW, FLAT SM4.37        |    |
| 5                    | ※         | 1    | オサエクミ         | PRESSER FOOT ASSY         |    |
| 5-1                  | 147871001 | 6    | オサエピン         | PIN                       |    |
| 5-2                  | 147872001 | 1    | オサエMバネ        | SPRING                    |    |
| 5-3                  | 501295001 | 1    | シメネジ2.38X3.5  | SCREW, SM2.38X3.5         |    |
| 5-4                  | 147890001 | 1    | オサエFバネ        | SPRING                    |    |
| 5-5                  | 147932001 | 1    | ダンネジ2.38      | SHOULDER SCREW, SM2.38    |    |
| 5-6                  | 147875001 | 1    | オサエBLバネ       | SPRING                    |    |
| 5-8                  | 147877001 | 1    | ツマミナツト3.18    | NUT, SM3.18               |    |
| 5-9                  | 147878001 | 1    | オサエBSバネ       | SPRING                    |    |
| 5-10                 | 062660512 | 1    | ナベコネジ318-40X5 | SCREW, PAN SM3.18-40X5    |    |
| 5-11                 | 147879001 | 1    | トメネジ3.18      | SET SCREW, SM3.18         |    |
| 5-12                 | 111105002 | 1    | シメネジ2.38      | SCREW, SM2.38             |    |
| 5-13                 | 151572101 | 1    | フィンガーガード      | FINGER GUARD              |    |
| 6                    | 060670812 | 1    | バインド357-40X8  | SCREW, BIND SM3.57-40X8   |    |
| 8                    | 105173004 | 1    | シメネジ4.76      | SCREW, SM4.76             |    |
| 9                    | 148973001 | 1    | ハリウケー5        | NEEDLE GUARD, -5          |    |
| 10                   | 111443003 | 1    | マルヒラトメネジ3.57  | SET SCREW, SM3.57         |    |
| 11                   | 540399001 | 1    | ラツパーアンナイイタ    | LAPPER GUIDE PLATE        |    |
| 12                   | 105129001 | 1    | アンナイイタザガネ     | LAPPER GUIDE PLATE WASHER |    |
| 13                   | 105130001 | 2    | シメネジ3.57      | SCREW, SM3.57             |    |
| 15                   | 148876001 | 1    | ハリウケトリツケダイ    | NEEDLE GUARD BRACKET      |    |
| 16                   | 021670102 | 1    | ナツト1シユ3.57    | NUT, 1 SM3.57             |    |
| 17                   | 062671012 | 1    | ナベコ357-40X10  | SCREW, PAN SM3.57-40X10   |    |
| 18-1                 | 540375001 | 1    | ルーバS1/8X2-6   | LOPPER, S 1/8"X2-6        |    |
| 18-3                 | 540377001 | 1    | ルーバL1/8X2-6   | LOPPER, L 1/8"X2-6        |    |
| 19                   | 111443003 | 3    | マルヒラトメネジ3.57  | SET SCREW, SM3.57         |    |
| 20-1                 | 540378051 | 1    | ルーバホルダS       | LOPPER HOLDER, S          |    |
| 20-3                 | 540380051 | 1    | ルーバホルダL       | LOPPER HOLDER, L          |    |
| 21                   | 062671012 | 2    | ナベコ357-40X10  | SCREW, PAN SM3.57-40X10   |    |
| <hr/>                |           |      |               |                           |    |
| 5-7                  | 147876001 | 1    | オサエBS         | PRESSER FOOT, BS          |    |
| 7-1                  | 148971001 | 1    | オクリバ1/4クミ     | FEED DOG ASSY, 1/4"       |    |
| 7-1-1                | 147307001 | 1    | トリツケバ         | SUB FEED DOG              |    |
| 7-1-2                | 147880001 | 2    | シメネジ1.98      | SCREW, SM1.98             |    |
| 14-1                 | 147302001 | 1    | ラツパー1/4XHクミ   | LAPPER ASSY, 1/4" XH      |    |
| 14-1-1               | 122771001 | 2    | シメネジ2.38      | SCREW, SM2.38             |    |
| <b>&lt;1/4用&gt;</b>  |           |      |               | <b>&lt;FOR"1/4"&gt;</b>   |    |
| 5-7                  | 159587001 | 1    | オサエBS3/18     | PRESSER FOOT, BS 3/18"    |    |
| 7-2                  | 159588001 | 1    | オクリバ3/16クミ    | FEED DOG ASSY, 3/16"      |    |
| 7-2-1                | 159590001 | 1    | トリツケバ         | SUB FEED DOG              |    |
| 7-2-2                | 147880001 | 2    | シメネジ1.98      | SCREW, SM1.98             |    |
| 14-2                 | 159609001 | 1    | ラツパー3/16Hクミ   | LAPPER ASSY, 3/16" H      |    |
| <b>&lt;3/16用&gt;</b> |           |      |               | <b>&lt;FOR"3/16"&gt;</b>  |    |

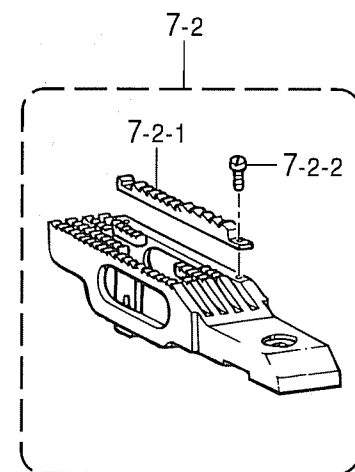




< 1/8×2輸出, 5/32×2, 3/16×2 >



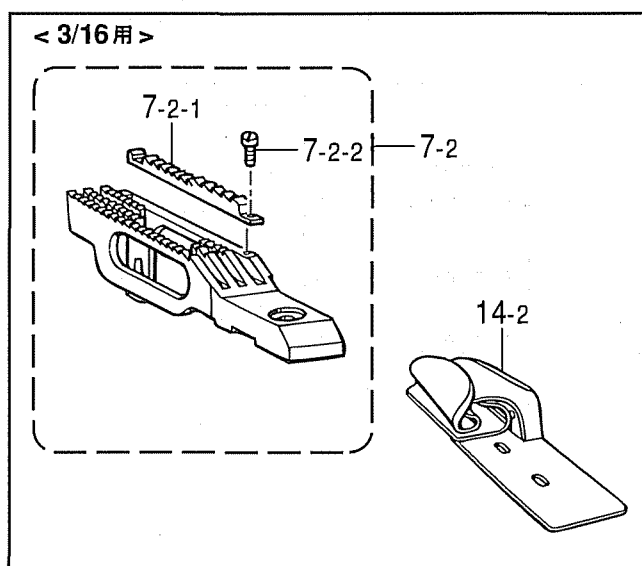
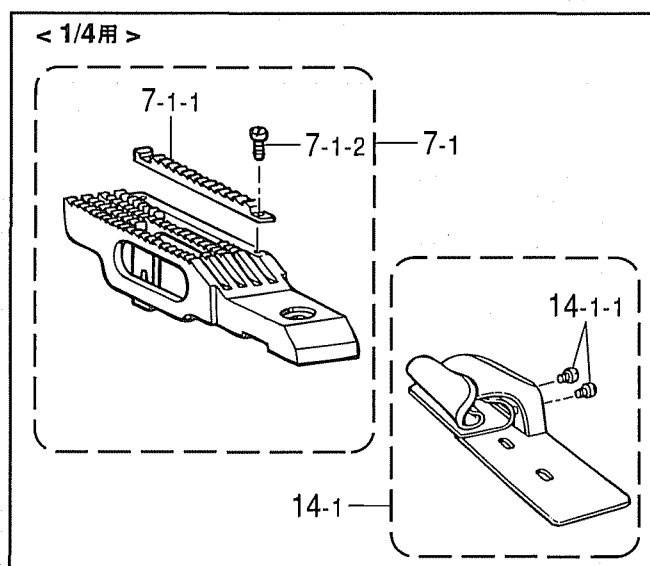
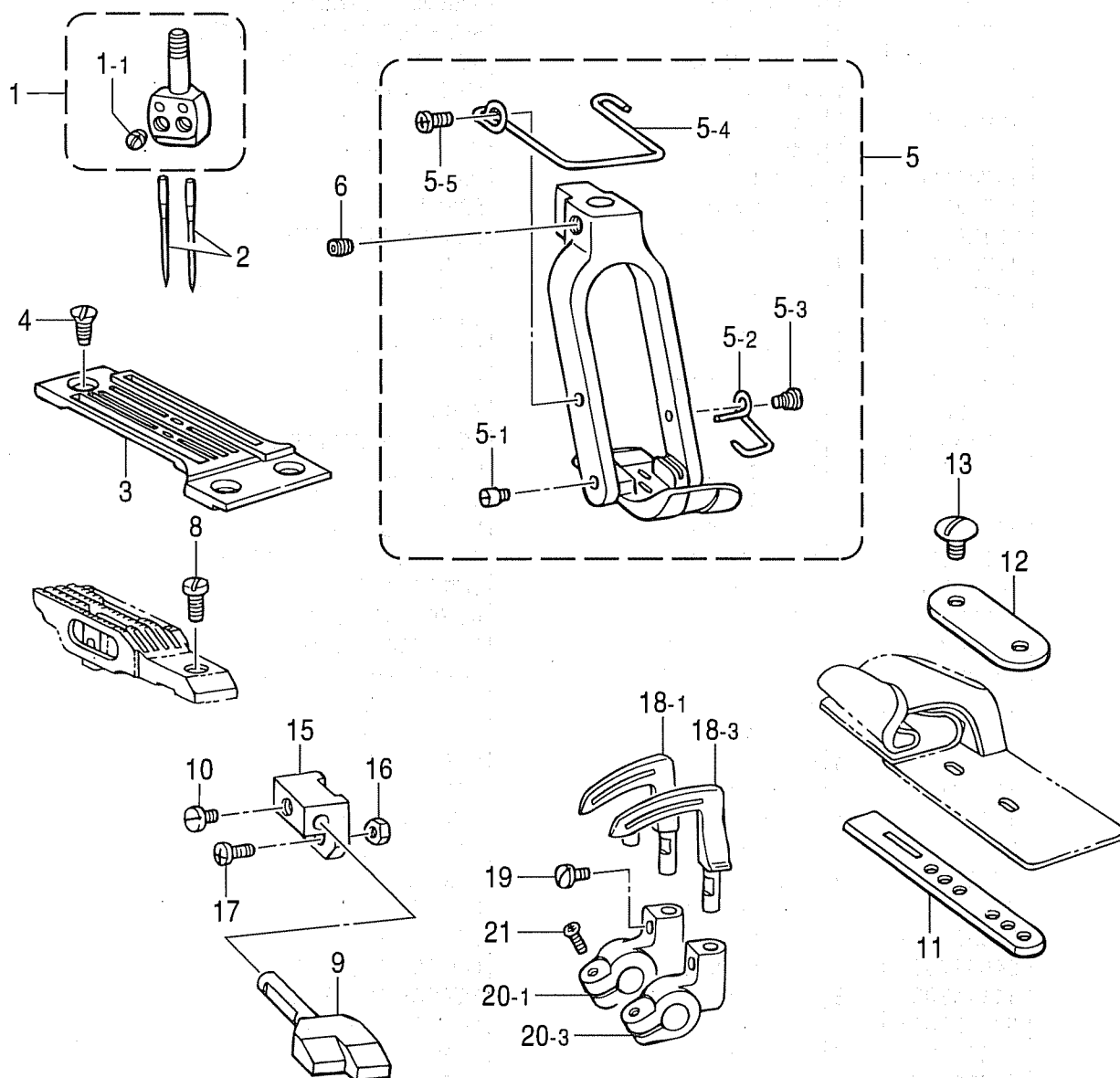
< 1/8×2国内 >



## G5 . ゲージ関係 (9280-7 3本針) / Gauge parts (9280-7 Three needle)

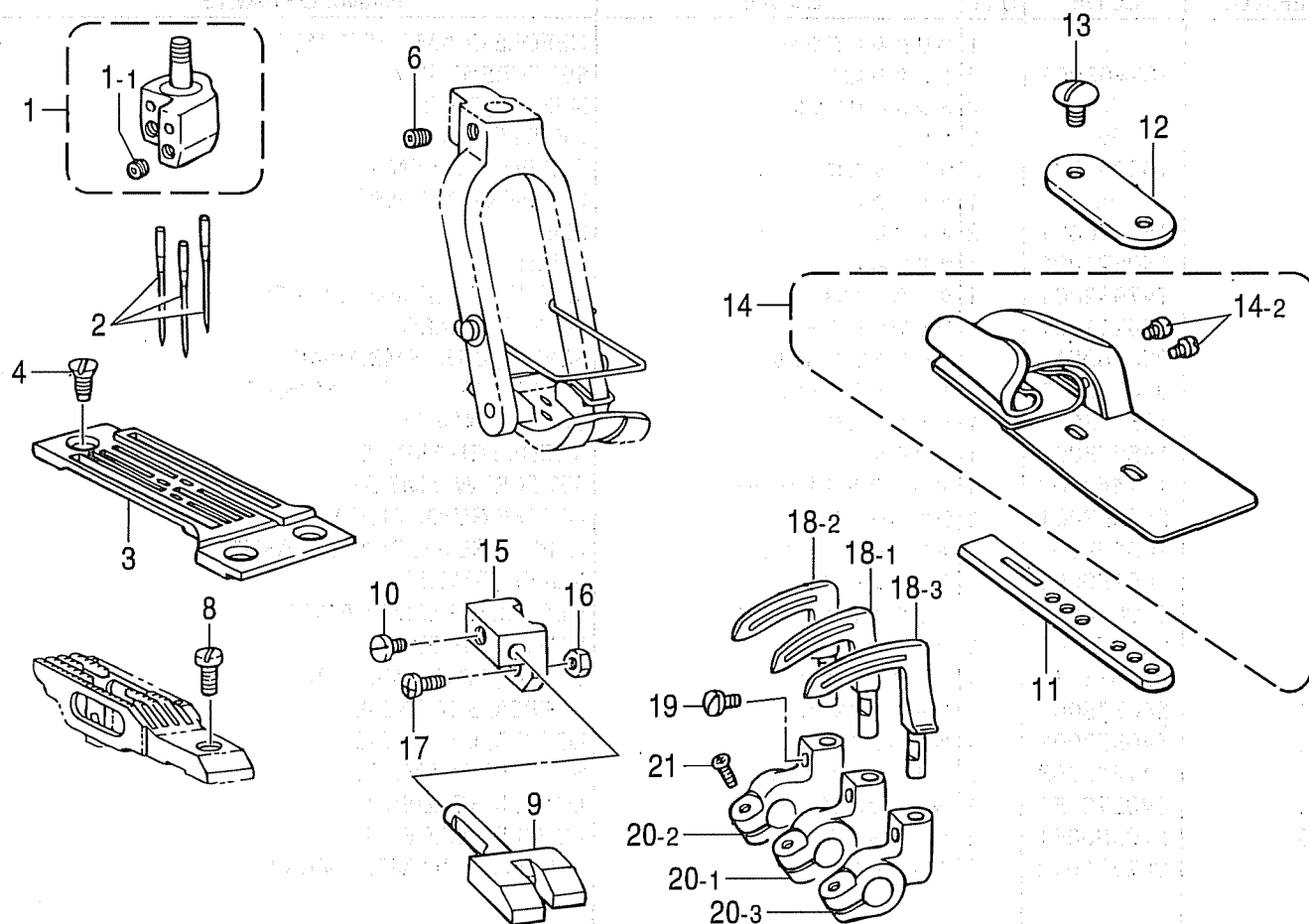
| REF.NO. | CODE      | Q'TY | ヒンメイ                       | NAME OF PARTS                        | RM |
|---------|-----------|------|----------------------------|--------------------------------------|----|
| 1       | ※         | 1    | ハリダキクミ                     | NEEDLE CLAMP ASSY                    |    |
| 1-1     | 146427001 | 3    | アナトメネジ3.18クボミ              | SET SCREW, SOCKET (CP) SM3.18        |    |
| 2       | 111128022 | 3    | ミシンハリTVX5                  | NEEDLE, TVX5 (#22)                   |    |
| 3       | ※         | 1    | ハリイタ                       | NEEDLE PLATE                         |    |
| 4       | 100032004 | 3    | サラネジ4.37                   | SCREW, FLAT SM4.37                   |    |
| 5       | ※         | 1    | オサエクミ                      | PRESSER FOOT ASSY                    |    |
| 5-1     | 147871001 | 6    | オサエピン                      | PIN                                  |    |
| 5-2     | 147872001 | 1    | オサエMバネ                     | SPRING                               |    |
| 5-3     | S01295001 | 1    | シメネジ2.38X3.5               | SCREW, SM2.38X3.5                    |    |
| 5-4     | 147890001 | 1    | オサエFバネ                     | SPRING                               |    |
| 5-5     | 147932001 | 1    | ダンネジ2.38                   | SHOULDER SCREW, SM2.38               |    |
| 5-6     | 147875001 | 1    | オサエBLバネ                    | SPRING                               |    |
| 5-7     | 147876001 | 1    | オサエBS                      | PRESSER FOOT, BS                     |    |
| 5-8     | 147877001 | 1    | ツマミナツト3.18                 | NUT, SM3.18                          |    |
| 5-9     | 147878001 | 1    | オサエBSバネ                    | SPRING                               |    |
| 5-10    | 062660512 | 1    | ナベコネジ318-40X5              | SCREW, PAN SM3.18-40X5               |    |
| 5-11    | 147879001 | 1    | トメネジ3.18                   | SET SCREW, SM3.18                    |    |
| 5-12    | 111105002 | 1    | シメネジ2.38                   | SCREW, SM2.38                        |    |
| 5-13    | 151572101 | 1    | フィンガーガード                   | FINGER GUARD                         |    |
| 6       | 060670812 | 1    | バインド357-40X8               | SCREW, BIND SM3.57-40X8              |    |
| 8       | 105173004 | 1    | シメネジ4.76                   | SCREW, SM4.76                        |    |
| 9       | 148875001 | 1    | ハリウケ-6                     | NEEDLE GUARD, -6                     |    |
| 10      | 111443003 | 1    | マルヒラトメネジ3.57               | SET SCREW, SM3.57                    |    |
| 11      | S40399001 | 1    | ラツパーアンナイイタ                 | LAPPER GUIDE PLATE                   |    |
| 12      | 105129001 | 1    | アンナイイタザガネ                  | LAPPER GUIDE PLATE WASHER            |    |
| 13      | 105130001 | 2    | シメネジ3.57                   | SCREW, SM3.57                        |    |
| 14      | ※         | 1    | ラツパークミ                     | LAPPER ASSY                          |    |
| 14-1    | 122771001 | 2    | シメネジ2.38                   | SCREW, SM2.38                        |    |
| 15      | 148876001 | 1    | ハリウケトリツケダイ                 | NEEDLE GUARD BRACKET                 |    |
| 16      | 021670102 | 1    | ナツト1シユ3.57                 | NUT, 1 SM3.57                        |    |
| 17      | 062671012 | 1    | ナベコ357-40X10               | SCREW, PAN SM3.57-40X10              |    |
| 18-1    | S40375001 | 1    | ルーパS1/8X2-6                | LOPPER, S 1/8"X2-6                   |    |
| 18-2    | S40376001 | 1    | ルーパM-6                     | LOPPER, M-6                          |    |
| 18-3    | S40377001 | 1    | ルーパL1/8X2-6                | LOPPER, L 1/8"X2-6                   |    |
| 19      | 111443003 | 3    | マルヒラトメネジ3.57               | SET SCREW, SM3.57                    |    |
| 20-1    | S40378051 | 1    | ルーパホルダS                    | LOPPER HOLDER, S                     |    |
| 20-2    | S40379051 | 1    | ルーパホルダM                    | LOPPER HOLDER, M                     |    |
| 20-3    | S40380051 | 1    | ルーパホルダL                    | LOPPER HOLDER, L                     |    |
| 21      | 062671012 | 3    | ナベコ357-40X10               | SCREW, PAN SM3.57-40X10              |    |
| 7-1     | ※         | 1    | <1/8X2輸出用, 5/32X2,3/16X2用> | <FOR EXPORT "1/5X2" & 5/32X2,3/16X2> |    |
| 7-1-1   | 147307001 | 1    | オクリバクミ                     | FEED DOG ASSY                        |    |
| 7-1-2   | 147880001 | 1    | トリツケバ                      | SUB FEED DOG                         |    |
|         |           | 2    | シメネジ1.98                   | SCREW, SM1.98                        |    |
| 7-2     | S18084101 | 1    | <1/8X2国内用>                 | <FOR JAPAN ONLY>                     |    |
| 7-2-1   | S01637001 | 1    | オクリバ1/8X2クミD1              | -----                                |    |
| 7-2-2   | 147880001 | 1    | トリツケバ                      | -----                                |    |
|         |           | 2    | シメネジ1.98                   | -----                                |    |

118-928-231

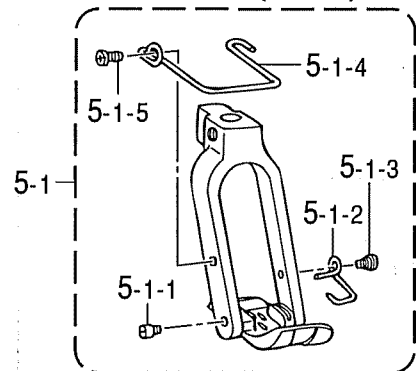


## G6 . ゲージ関係 (9280-C, -D 2本針) / Gauge parts (9280-C, D Twin needle)

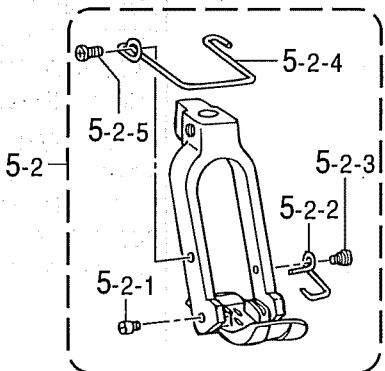
| REF.NO. | CODE      | Q'TY | ヒンメイ                    | NAME OF PARTS                          | RM |
|---------|-----------|------|-------------------------|----------------------------------------|----|
| 1       | ※         | 1    | ハリダキネジツキ                | NEEDLE CLAMP ASSY W/S                  |    |
| 1-1     | 103408002 | 2    | トメネジ4.37                | SET SCREW, SM4.37                      |    |
| 2       | ※         | 2    | ミシンハリTVX5               | NEEDLE, TVX5                           |    |
| 3       | ※         | 1    | ハリイタ                    | NEEDLE PLATE                           |    |
| 4       | 100032004 | 3    | サラネジ4.37                | SCREW, FLAT SM4.37                     |    |
| 5       | ※         | 1    | オサエクミ                   | PRESSER FOOT ASSY                      |    |
| 5-1     | 150670001 | 2    | オサエピン                   | PIN                                    |    |
| 5-2     | 150671001 | 1    | オサエFバネ                  | SPRING                                 |    |
| 5-3     | 147932001 | 1    | ダンネジ2.38                | SHOULDER SCREW, SM2.38                 |    |
| 5-4     | 156211101 | 1    | フィンガーガード                | FINGER GUARD                           |    |
| 5-5     | 060660512 | 1    | バインド318-40X5            | SCREW, BIND SM3.18-40X5                |    |
| 6       | 014760622 | 1    | アナトメネジ5.95              | SET SCREW, SOCKET SM5.95               |    |
| 8       | 105173004 | 1    | シメネジ4.76                | SCREW, SM4.76                          |    |
| 9       | 148973001 | 1    | ハリウケー5                  | NEEDLE GUARD, -5                       |    |
| 10      | 111443003 | 1    | マルヒラトメネジ3.57            | SET SCREW, SM3.57                      |    |
| 11      | S40399001 | 1    | ラツパーアンナイイタ              | LAPPER GUIDE PLATE                     |    |
| 12      | 105129001 | 1    | アンナイイタザガネ               | LAPPER GUIDE PLATE WASHER              |    |
| 13      | 105130001 | 2    | シメネジ3.57                | SCREW, SM3.57                          |    |
| 15      | 148876001 | 1    | ハリウケトリツケダイ              | NEEDLE GUARD BRACKET                   |    |
| 16      | 021670102 | 1    | ナツト1シユ3.57              | NUT, 1 SM3.57                          |    |
| 17      | 062671012 | 1    | ナベコ357-40X10            | SCREW, PAN SM3.57-40X10                |    |
| 18-1    | S40375001 | 1    | ルーバS1/8X2-6             | LOPPER, S 1/8"X2-6                     |    |
| 18-3    | S40377001 | 1    | ルーバL1/8X2-6             | LOPPER, L 1/8"X2-6                     |    |
| 19      | 111443003 | 2    | マルヒラトメネジ3.57            | SET SCREW, SM3.57                      |    |
| 20-1    | S40378051 | 1    | ルーバホルダS                 | LOPPER HOLDER, S                       |    |
| 20-3    | S40380051 | 1    | ルーバホルダL                 | LOPPER HOLDER, L                       |    |
| 21      | 062671012 | 2    | ナベコ357-40X10            | SCREW, PAN SM3.57-40X10                |    |
| <hr/>   |           |      |                         |                                        |    |
| 7-1     | 150673001 | 1    | <1/4用><br>オクリバ1/4-7クミ   | <FOR "1/4"><br>FEED DOG ASSY, 1/4"-7   |    |
| 7-1-1   | 147307001 | 1    | トリツケバ                   | SUB FEED DOG                           |    |
| 7-1-2   | 147880001 | 2    | シメネジ1.98                | SCREW, SM1.98                          |    |
| 14-1    | 147302001 | 1    | ラツパー1/4XHクミ             | LAPPER ASSY, 1/4" XH                   |    |
| 14-1-1  | 122771001 | 2    | シメネジ2.38                | SCREW, SM2.38                          |    |
| 7-2     | 159616001 | 1    | <3/16用><br>オクリバ3/16-7クミ | <FOR "3/16"><br>FEED DOG ASSY, 3/16"-7 |    |
| 7-2-1   | 159590001 | 1    | トリツケバ                   | SUB FEED DOG                           |    |
| 7-2-2   | 147880001 | 2    | シメネジ1.98                | SCREW, SM1.98                          |    |
| 14-2    | 159609001 | 1    | ラツパー3/16Hクミ             | LAPPER ASSY, 3/16" H                   |    |



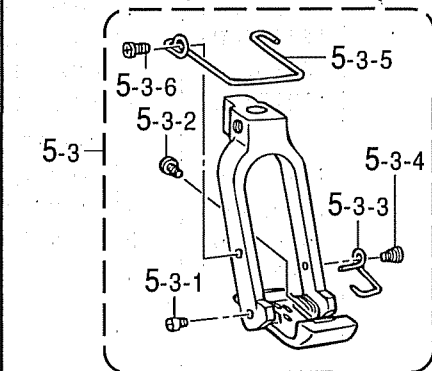
< デニム用 1/8 X 2 輸出 (段差1.9) >



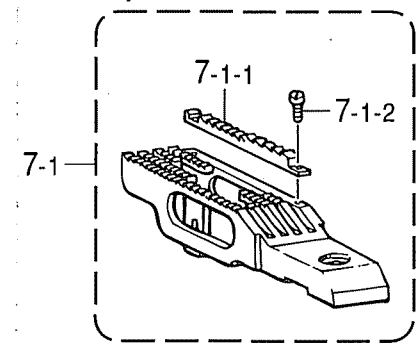
< デニム用 5/32 X 2, 3/16 X 2 >



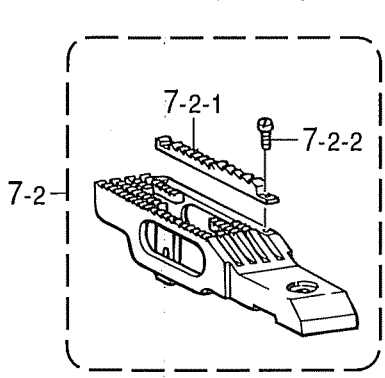
< 厚物用 1/8 X 2, デニム用 1/8 X 2 (段差1.0) >



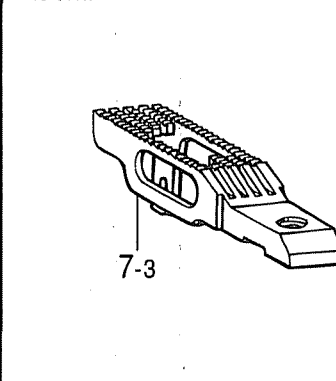
< デニム用 1/8 X 2 (段差1.9),  
5/32 x 2, 3/16 x 2 >



< デニム用 1/8 X 2 (段差1.0) >



< 厚物用 >

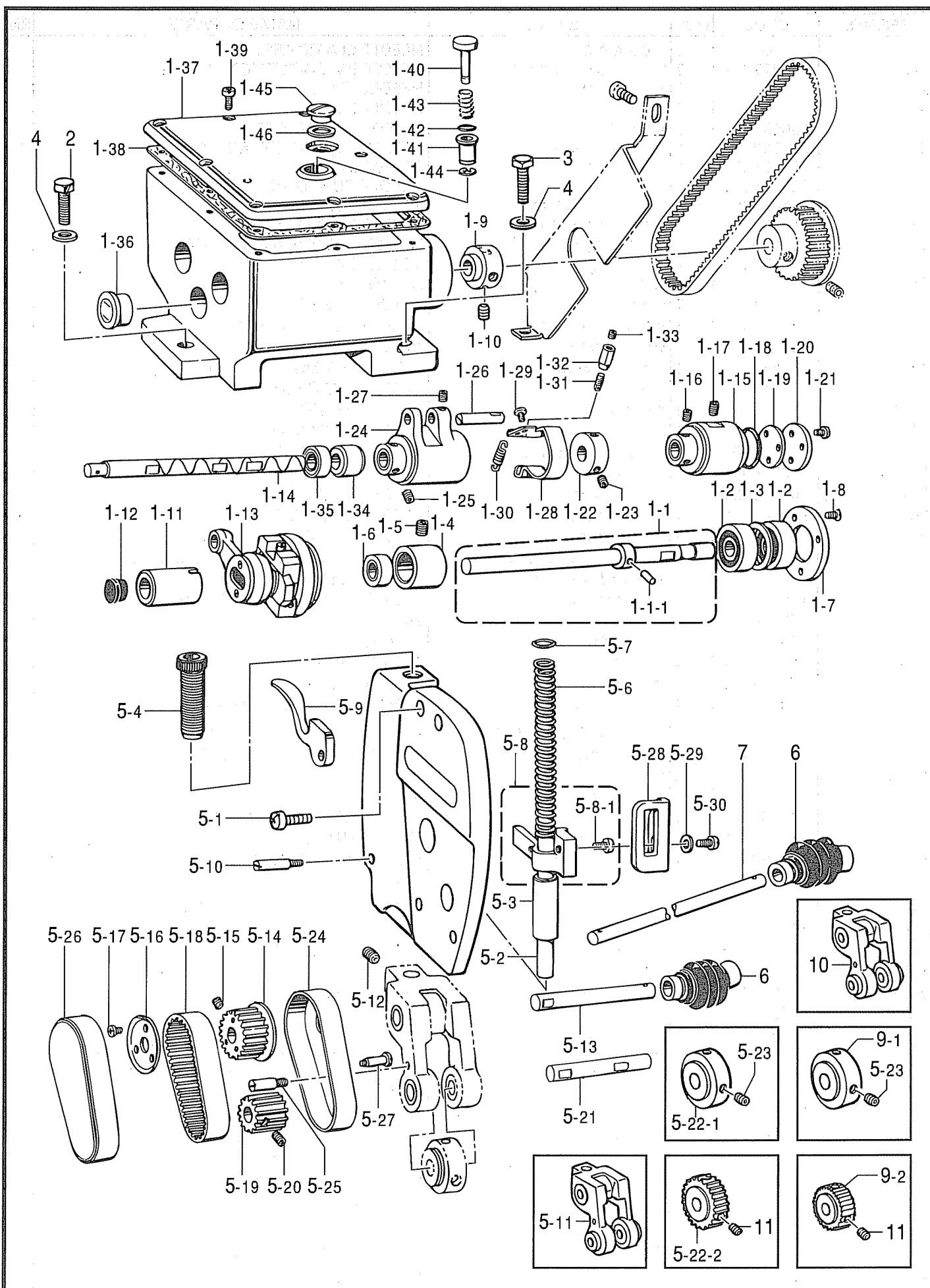




## G7. ゲージ関係 (9280-C, -D 3本針) / Gauge parts (9280-C, D Three needle)

| REF.NO. | CODE      | Q'TY | ヒンメイ                            | NAME OF PARTS                         | RM |
|---------|-----------|------|---------------------------------|---------------------------------------|----|
| 1       | ※         | 1    | ハリダキクミ                          | NEEDLE CLAMP ASSY                     |    |
| 1-1     | 146427001 | 3    | アナトメネジ3.18クボミ                   | SET SCREW, SOCKET (CP) SM3.18         |    |
| 2       | ※         | 3    | ミシンハリTVX5                       | NEEDLE, TVX5                          |    |
| 3       | ※         | 1    | ハリイタ                            | NEEDLE PLATE                          |    |
| 4       | 100032004 | 3    | サラネジ4.37                        | SCREW, FLAT SM4.37                    |    |
| 6       | 014760622 | 1    | アナトメネジ5.95                      | SET SCREW, SOCKET SM5.95              |    |
| 8       | 105173004 | 1    | シメネジ4.76                        | SCREW, SM4.76                         |    |
| 9       | 148875001 | 1    | ハリウケ-6                          | NEEDLE GUARD, -6                      |    |
| 10      | 111443003 | 1    | マルヒラトメネジ3.57                    | SET SCREW, SM3.57                     |    |
| 11      | 540399001 | 1    | ラツパーアンナイイタ                      | LAPPER GUIDE PLATE                    |    |
| 12      | 105129001 | 1    | アンナイイタザガネ                       | LAPPER GUIDE PLATE WASHER             |    |
| 13      | 105130001 | 2    | シメネジ3.57                        | SCREW, SM3.57                         |    |
| 14      | ※         | 1    | ラツパークミ                          | LAPPER ASSY                           |    |
| 14-1    | 122771001 | 2    | シメネジ2.38                        | SCREW, SM2.38                         |    |
| 15      | 148876001 | 1    | ハリウケトリツケダイ                      | NEEDLE GUARD BRACKET                  |    |
| 16      | 021670102 | 1    | ナツト1シユ3.57                      | NUT, 1 SM3.57                         |    |
| 17      | 062671012 | 1    | ナベコ357-40X10                    | SCREW, PAN SM3.57-40X10               |    |
| 18-1    | ※         | 1    | ルーバS                            | LOPPER, S 1/8"X2-6                    |    |
| 18-2    | ※         | 1    | ルーバM                            | LOPPER, M 1/8"X2-6                    |    |
| 18-3    | ※         | 1    | ルーバL                            | LOPPER, L 1/8"X2-6                    |    |
| 19      | 111443003 | 3    | マルヒラトメネジ3.57                    | SET SCREW, SM3.57                     |    |
| 20-1    | 540378051 | 1    | ルーバホルダS                         | LOPPER HOLDER, S                      |    |
| 20-2    | 540379051 | 1    | ルーバホルダM                         | LOPPER HOLDER, M                      |    |
| 20-3    | 540380051 | 1    | ルーバホルダL                         | LOPPER HOLDER, L                      |    |
| 21      | 062671012 | 3    | ナベコ357-40X10                    | SCREW, PAN SM3.57-40X10               |    |
| <hr/>   |           |      |                                 |                                       |    |
| 5-1     | 150672101 | 1    | <デニム用1/8X2輸出段差1.9>              | <For Export Denim "1/8X2">            |    |
| 5-1-1   | 150670001 | 2    | オサエ1/8X2-8クミ                    | PRESSER FOOT ASSY, 1/8"X2-8           |    |
| 5-1-2   | 150671001 | 1    | オサエピン                           | PIN                                   |    |
| 5-1-3   | 147932001 | 1    | オサエFバネ                          | SPRING                                |    |
| 5-1-4   | 156211101 | 1    | ダンネジ2.38                        | SHOULDER SCREW, SM2.38                |    |
| 5-1-5   | 060660512 | 1    | フィンガーガード                        | FINGER GUARD                          |    |
|         |           | 1    | バインド318-40X5                    | SCREW, BIND SM3.18-40X5               |    |
| 5-2     | 151487101 | 1    | <デニム用5/32X2, 3/16X2>            | <For Denim 5/32X2, 3/16X2>            |    |
| 5-2-1   | 151481001 | 2    | オサエ5/32X2-8クミ                   | PRESSER FOOT ASSY, 5/32"X2-8          |    |
| 5-2-2   | 151482001 | 1    | オサエピン                           | PIN                                   |    |
| 5-2-3   | 147932001 | 1    | オサエFバネ                          | SPRING                                |    |
| 5-2-4   | 156211101 | 1    | ダンネジ2.38                        | SHOULDER SCREW, SM2.38                |    |
| 5-2-5   | 060660512 | 1    | フィンガーガード                        | FINGER GUARD                          |    |
|         |           | 1    | バインド318-40X5                    | SCREW, BIND SM3.18-40X5               |    |
| 5-3     | ※         | 1    | <厚物用1/8X2, デニム1/8X2段差1.0>       | <For Thick & Denim materials "1/8X2"> |    |
| 5-3-1   | 150670001 | 2    | オサエ1/8X2-8クミ                    | PRESSER FOOT ASSY, FT 1/8"X2-8        |    |
| 5-3-2   | 142747002 | 1    | オサエピン                           | PIN                                   |    |
| 5-3-3   | 150671001 | 1    | シメネジ4.76                        | SET SCREW, SM4.76                     |    |
| 5-3-4   | 147932001 | 1    | オサエFバネ                          | SPRING                                |    |
| 5-3-5   | 156211101 | 1    | ダンネジ2.38                        | SHOULDER SCREW, SM2.38                |    |
| 5-3-6   | 060660512 | 1    | フィンガーガード                        | FINGER GUARD                          |    |
|         |           | 1    | バインド318-40X5                    | SCREW, BIND SM3.18-40X5               |    |
| 7-1     | ※         | 1    | <デニム1/8X2段差1.9, 5/32X2, 3/16X2> | <For Denim "1/8X2, 5/32X2 & 3/16X2">  |    |
| 7-1-1   | 147307001 | 1    | オクリバクミ                          | FEED DOG ASSY, 1/4"-7                 |    |
| 7-1-2   | 147880001 | 1    | トリツケバ                           | SUB FEED DOG                          |    |
|         |           | 2    | シメネジ1.98                        | SCREW, SM1.98                         |    |
| 7-2     | S01635101 | 1    | <デニム用1/8X2段差1.0>                | <For Denim "1.8X2">                   |    |
| 7-2-1   | S01637001 | 1    | オクリバ1/8X2-8クミ                   | FEED DOG ASSY, 1/8"X2-8               |    |
| 7-2-2   | 147880001 | 1    | トリツケバ                           | SUB FEED DOG                          |    |
|         |           | 2    | シメネジ1.98                        | SCREW, SM1.98                         |    |
| 7-3     | 156182101 | 1    | <厚物用>                           | <FOR HEAVY MATERIALS>                 |    |
|         |           | 1    | オクリバ1/8X2-8                     | FEED DOG, 1/8"X2-8                    |    |

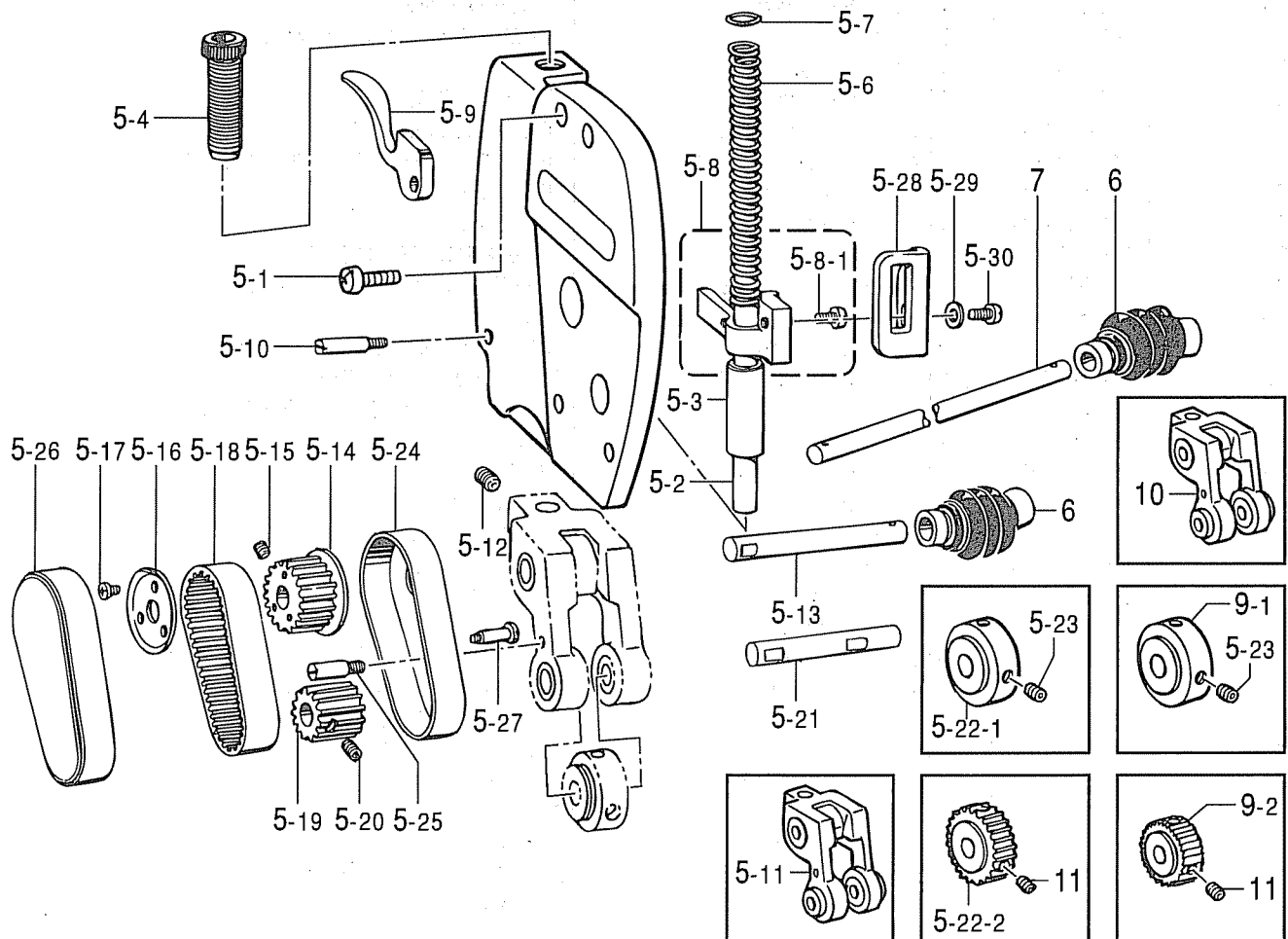
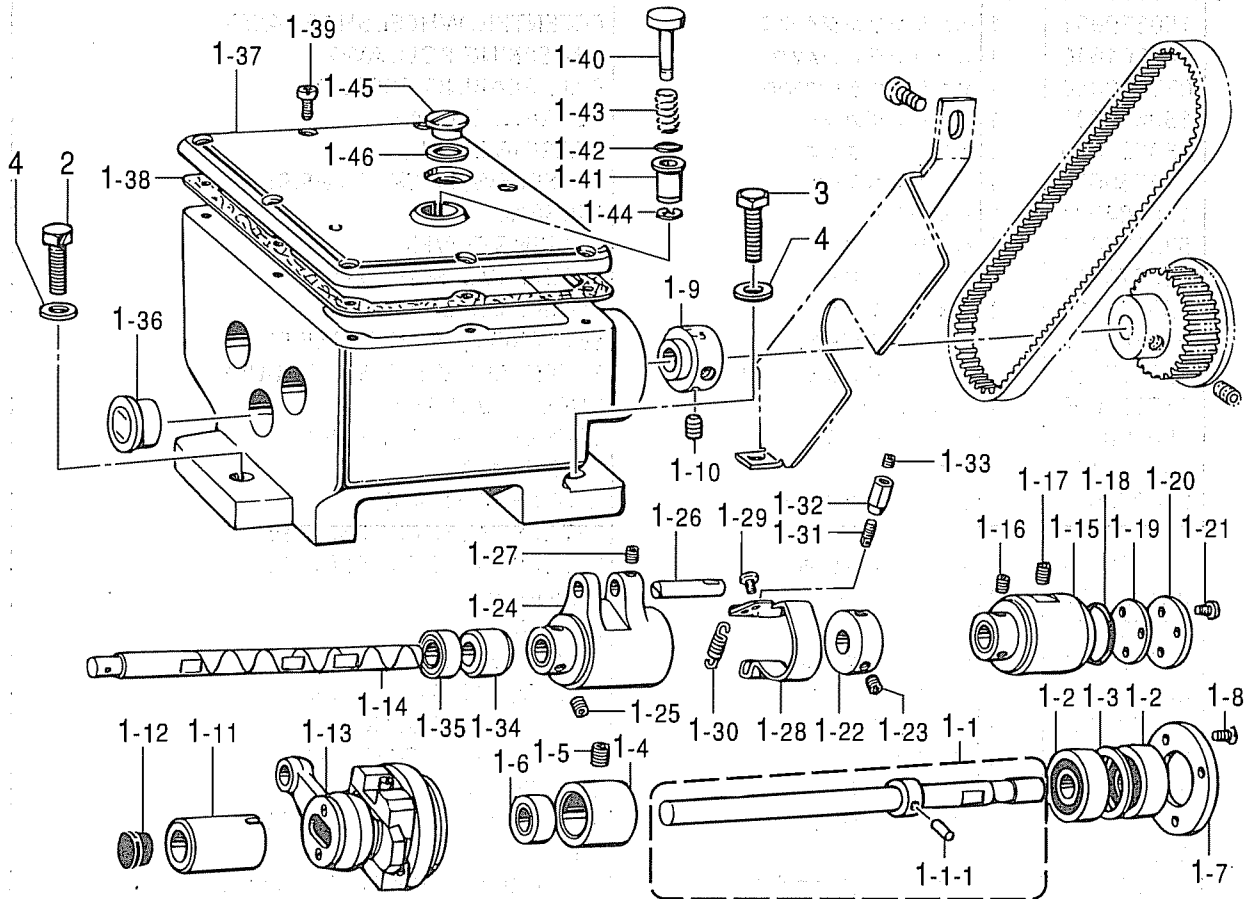




## H. プーラ装置関係 (-A, -C, -D) / Puller device mechanism (-A, -C, -D)

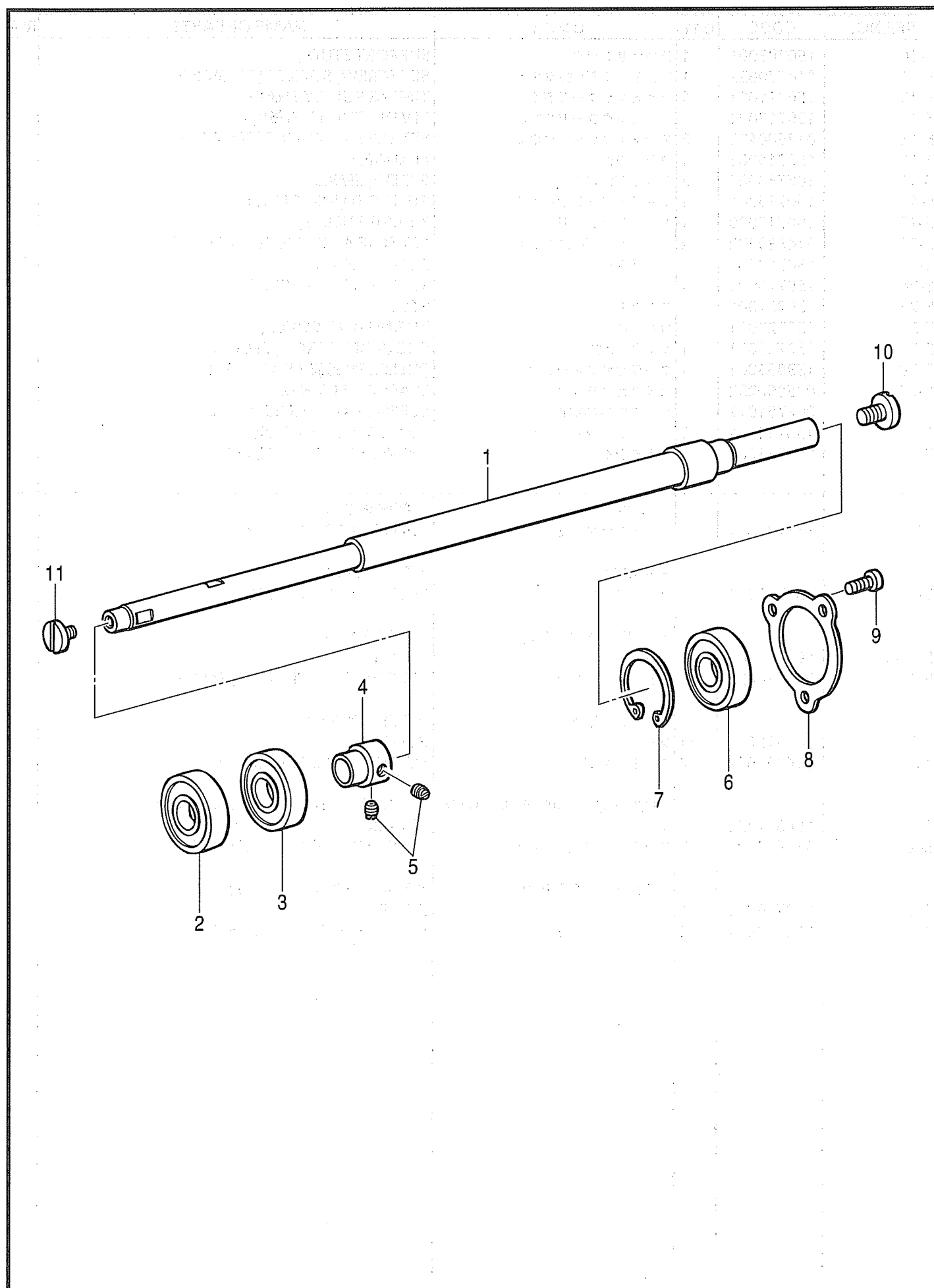
| REF.NO. | CODE      | Q'TY | ヒンメイ          | NAME OF PARTS                 | RM |
|---------|-----------|------|---------------|-------------------------------|----|
| 1-1     | 150679001 | 1    | ヘンシンリンジククミ    | ECCENTRIC WHEEL SHAFT ASSY    |    |
| 1-1-1   | 047201640 | 1    | スプリングピンAW2    | PIN, SPRING ROLL AW2          |    |
| 1-2     | 072600040 | 2    | タマジクウケ6000DD  | BALL BEARING, 6000DD          |    |
| 1-3     | 150682000 | 1    | ベアリングカラー      | BEARING COLLAR                |    |
| 1-4     | 150683000 | 1    | ベアリングブシュ      | BEARING BUSH                  |    |
| 1-5     | 014760622 | 1    | アナトメネジ5.95    | SET SCREW, SOCKET SM5.95      |    |
| 1-6     | 150684001 | 1    | オイルシール        | OIL SEAL                      |    |
| 1-7     | S25125001 | 1    | ベアリングフタ       | BEARING COVER                 |    |
| 1-8     | 062670712 | 3    | ナベコ357-40X7   | SCREW, PAN SM3.57-40X7        |    |
| 1-9     | 150686101 | 1    | タイミングカラー      | TIMING COLLAR                 |    |
| 1-10    | 014760622 | 2    | アナトメネジ5.95    | SET SCREW, SOCKET SM5.95      |    |
| 1-11    | 150687000 | 1    | ヘンシンリンジクメタル   | ECCENTRIC WHEEL SHAFT BUSH    |    |
| 1-12    | 117934009 | 1    | ゴムセン13.5      | RUBBER CAP, 13.5              |    |
| 1-13    | 150688101 | 1    | ヘンシンリンクミ      | ECCENTRIC WHEEL ASSY          |    |
| 1-14    | 150690101 | 1    | オクリジク         | FEED SHAFT                    |    |
| 1-15    | S36058001 | 1    | クラツチメタルクミ     | CLUTCH BUSH ASSY              |    |
| 1-16    | 014760622 | 2    | アナトメネジ5.95    | SET SCREW, SOCKET SM5.95      |    |
| 1-17    | 014760622 | 1    | アナトメネジ5.95    | SET SCREW, SOCKET SM5.95      |    |
| 1-18    | 081025570 | 1    | OリングP25.5     | O RING, P25.5                 |    |
| 1-19    | 150693000 | 1    | パツキン          | PACKING                       |    |
| 1-20    | S25126001 | 1    | クラツチメタルフタ     | CLUTCH BUSH CAP               |    |
| 1-21    | 062670712 | 3    | ナベコ357-40X7   | SCREW, PAN SM3.57-40X7        |    |
| 1-22    | 150608001 | 1    | セツトカラー        | SET SCREW COLLAR              |    |
| 1-23    | 014760622 | 2    | アナトメネジ5.95    | SET SCREW, SOCKET SM5.95      |    |
| 1-24    | S36061001 | 1    | クラツチクミ        | CLUTCH ASSY                   |    |
| 1-25    | 014760622 | 2    | アナトメネジ5.95    | SET SCREW, SOCKET SM5.95      |    |
| 1-26    | 109153001 | 1    | ピン            | PIN                           |    |
| 1-27    | 014680422 | 1    | アナトメネジ4.37クボミ | SET SCREW, SOCKET (CP) SM4.37 |    |
| 1-28    | 150611001 | 1    | ブレーキイタバネ      | PLATE SPRING                  |    |
| 1-29    | 062680512 | 2    | ナベコ437-40X5   | SCREW, PAN SM4.37-40X5        |    |
| 1-30    | 150612001 | 1    | ブレーキバネ        | SPRING                        |    |
| 1-31    | 150613001 | 1    | ブレーキバネカケ      | SPRING HOOK                   |    |
| 1-32    | 150614001 | 1    | ブレーキバネカケブシュ   | SPRING HOOK BUSH              |    |
| 1-33    | 148294001 | 1    | アナトメネジ3.57クボミ | SET SCREW, SOCKET (CP) SM3.57 |    |
| 1-34    | 150695000 | 1    | オクリジクメタル      | FEED SHAFT BUSH               |    |
| 1-35    | 150696001 | 1    | オイルシール        | OIL SEAL                      |    |
| 1-36    | 150697001 | 1    | オイルボツトマド      | OIL GAUGE WINDOW              |    |
| 1-37    | 150698009 | 1    | プーラソウチウワフタ    | PULLER DEVICE TOP COVER       |    |
| 1-38    | 150699000 | 1    | パツキン          | PACKING                       |    |
| 1-39    | 062671012 | 8    | ナベコ357-40X10  | SCREW, PAN SM3.57-40X10       |    |
| 1-40    | 150641001 | 1    | オクリチヨウセツボタン   | FEED ADJUST BUTTON            |    |
| 1-41    | 150700001 | 1    | チヨウセツボタンブシュ   | FEED REGURATE BUTTON BUSH     |    |
| 1-42    | 081003670 | 1    | OリングPW3       | O RING, PW3                   |    |
| 1-43    | 150701001 | 1    | オクリチヨウセツボタンバネ | SPRING                        |    |
| 1-44    | 048040342 | 1    | トメワE4         | RETAINING RING, E4            |    |
| 1-45    | 105113001 | 1    | シメネジ12.70     | SCREW, SM12.70                |    |
| 1-46    | 105215001 | 1    | パツキン          | PACKING                       |    |
| 2       | 017822212 | 1    | ボルト7.94X22    | BOLT, SM7.94X22               |    |
| 3       | 017821813 | 2    | ボルト7.94X18    | BOLT, SM7.94X18               |    |
| 4       | 025080132 | 3    | ヒラザガネシヨウ8     | WASHER, PLAIN S 8             |    |
| 5-1     | 062681012 | 4    | ナベコ437-40X10  | SCREW, PAN SM4.37-40X10       |    |
| 5-2     | 150704001 | 1    | プーラオサエボウ      | PULLER PRESSER BAR            |    |
| 5-3     | S41314000 | 1    | オサエボウメタルD     | PRESSER BAR BUSH, D           |    |
| 5-4     | 100279109 | 1    | オサエチヨウセツネジ    | PRESSER ADJUST SCREW          |    |
| 5-6     | 106794001 | 1    | オサエバネ         | SPRING                        |    |
| 5-7     | 141099001 | 1    | オサエバネザガネ      | SPRING WASHER                 |    |
| 5-8     | 183128001 | 1    | オサエボウアンナイクミ   | PRESSER BAR GUIDE ASSY        |    |
| 5-8-1   | 062680712 | 1    | ナベコ437-40X7   | SCREW, PAN SM4.37-40X7        |    |
| 5-9     | 112618001 | 1    | オサエアゲ         | PRESSER FOOT LIFTER           |    |

118-927-241



## H. プーラ装置関係 (-A, -C, -D) / Puller device mechanism (-A, -C, -D)

| REF.NO. | CODE      | Q'TY | ヒンメイ                                  | NAME OF PARTS                               | RM |
|---------|-----------|------|---------------------------------------|---------------------------------------------|----|
| 5-10    | 150705001 | 1    | テコササエジク                               | SUPPORT STUD                                |    |
| 5-12    | 014770622 | 1    | アナトメネジ6.35クボミ                         | SET SCREW, SOCKET (CP) SM6.35               |    |
| 5-13    | 150711001 | 1    | タイミングプーリジク                            | TIMING PULLEY SHAFT                         |    |
| 5-14    | 150712001 | 1    | タイミングプーリCクミ                           | TIMING PULLEY ASSY, C                       |    |
| 5-15    | 014680422 | 2    | アナトメネジ4.37クボミ                         | SET SCREW, SOCKET (CP) SM4.37               |    |
| 5-16    | 150715001 | 1    | フランジB                                 | FLANGE, B                                   |    |
| 5-17    | 106568003 | 3    | シメネジ3.57                              | SCREW, SM3.57                               |    |
| 5-18    | 150716001 | 1    | プーラタイミングベルトB                          | PULLER TIMING BELT, B                       |    |
| 5-19    | 150717000 | 1    | タイミングプーリD                             | TIMING PULLEY, D                            |    |
| 5-20    | 014680422 | 2    | アナトメネジ4.37クボミ                         | SET SCREW, SOCKET (CP) SM4.37               |    |
| 5-21    | 150718001 | 1    | プーラジク                                 | PULLER SHAFT                                |    |
| 5-24    | 150720001 | 1    | カバーD                                  | TIMING BELT COVER, D                        |    |
| 5-25    | 150721001 | 1    | スタツド                                  | STUD                                        |    |
| 5-26    | 150722001 | 1    | カバーU                                  | TIMING BELT COVER, U                        |    |
| 5-27    | 150723001 | 1    | ダンネジ3.57                              | SHOULDER SCREW, SM3.57                      |    |
| 5-28    | 153965001 | 1    | プーラオサエボウアゲ                            | PULLER PRESSER BAR LIFTER                   |    |
| 5-29    | 025060232 | 1    | ヒラザガネチユウ6                             | WASHER, PLAIN M 6                           |    |
| 5-30    | 062761012 | 1    | ナベコ595-28X10                          | SCREW, PAN SM5.95-28X10                     |    |
| 6       | 150725001 | 2    | カバーツキジザイツギテ                           | UNIVERSAL JOINT ASSY                        |    |
| 7       | 150726001 | 1    | ツギテジク                                 | UNIVERSAL JOINT SHAFT                       |    |
| 10      | 516488001 | 1    | <9270用><br>プーラササエクミ                   | <FOR 9270><br>PULLER SUPPORT ASSY           |    |
| 5-11    | 150706001 | 1    | <9280用><br>プーラササエクミ                   | <FOR 9280><br>PULLER SUPPORT ASSY           |    |
| 5-22-1  | 506311201 | 1    | <9270-A, 3/16"用><br>プーラ               | <FOR 9270-A><br>PULLER                      |    |
| 5-23    | 014680622 | 2    | アナトメネジ4.37クボミ                         | SET SCREW, SOCKET (CP) SM4.37               |    |
| 5-22-2  | 541315001 | 1    | <9280-D用><br>プーラ                      | <FOR 9280-D><br>PULLER                      |    |
| 11      | 014760622 | 2    | アナトメネジ5.95                            | SET SCREW, SOCKET SM5.95                    |    |
| 9-1     | 154344201 | 1    | <9270-A 1/4用, 1/8X2用, 9280-C用><br>プーラ | <FOR 9270-A 1/4", 1/8X2 & 9280-C><br>PULLER |    |
| 5-23    | 014680422 | 2    | アナトメネジ4.37クボミ                         | SET SCREW, SOCKET (CP) SM4.37               |    |
| 9-2     | 150719001 | 1    | <9280-D 1/8X2国内用><br>プーラ              | <FOR 9280-D 1/8X2 Japan><br>PULLER          |    |
| 11      | 014760622 | 2    | アナトメネジ5.95                            | SET SCREW, SOCKET SM5.95                    |    |

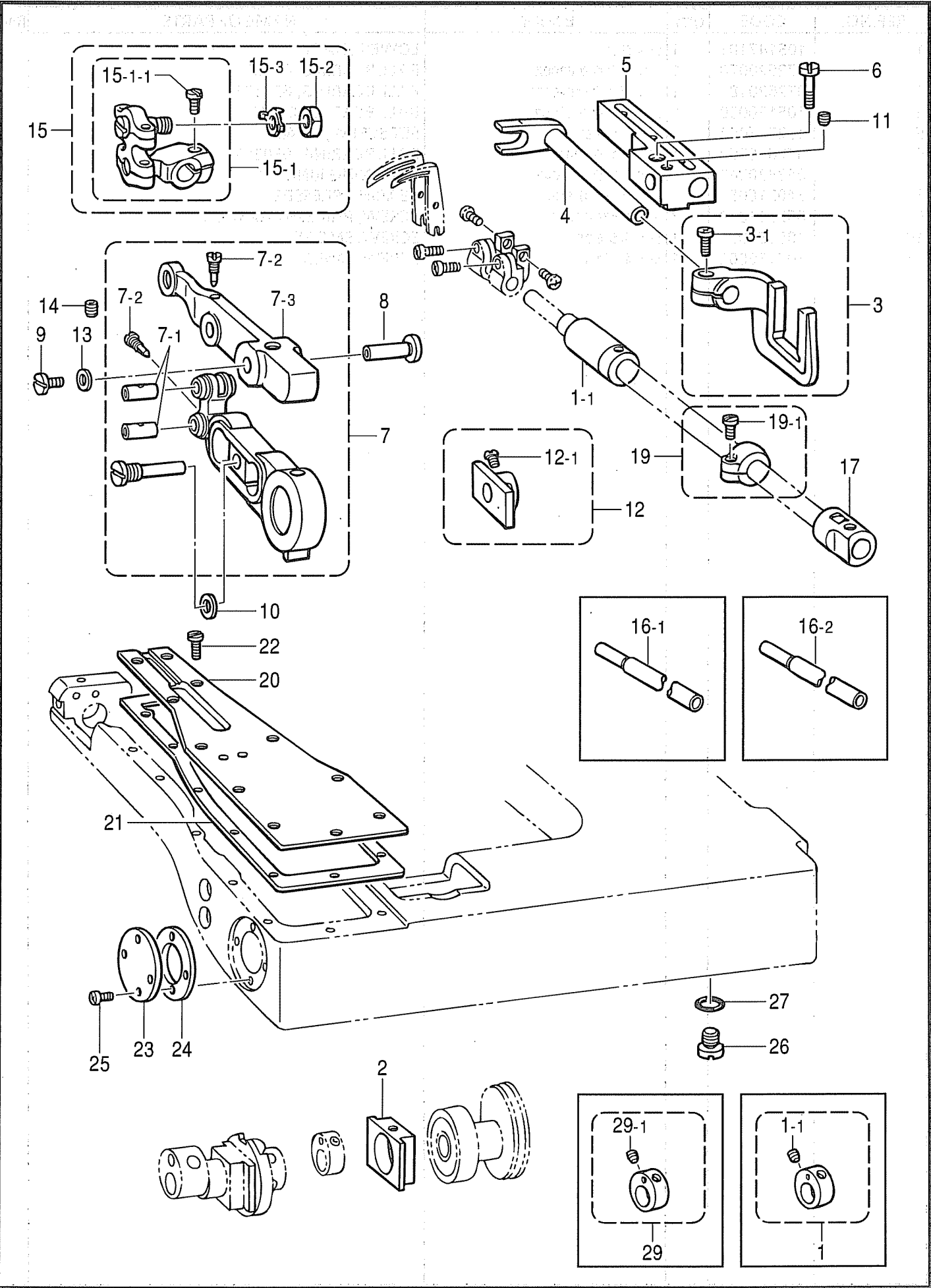




## J. 下軸関係 / Lower shaft mechanism

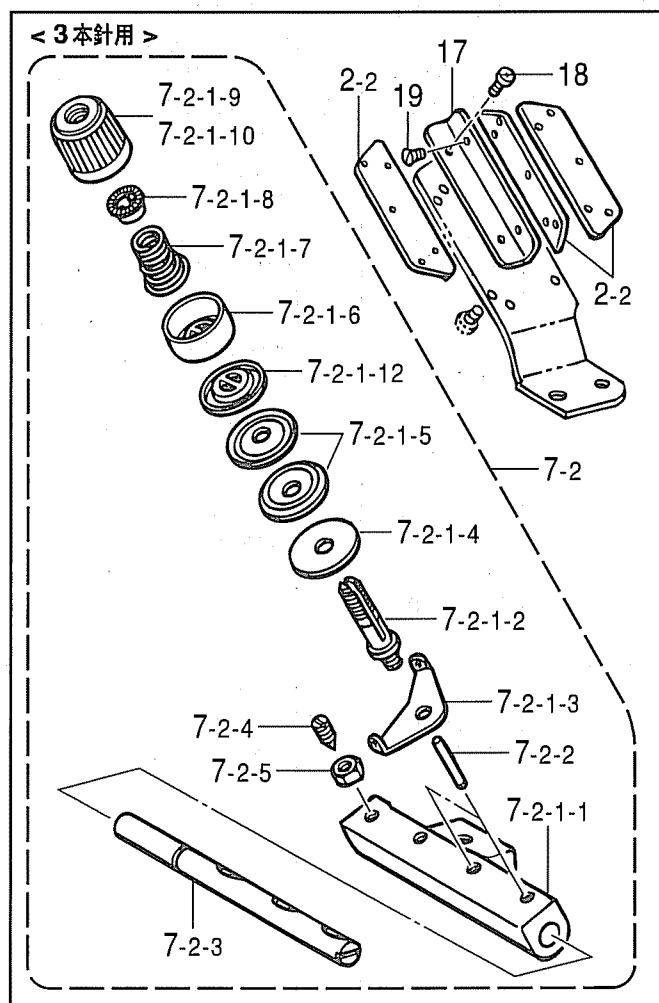
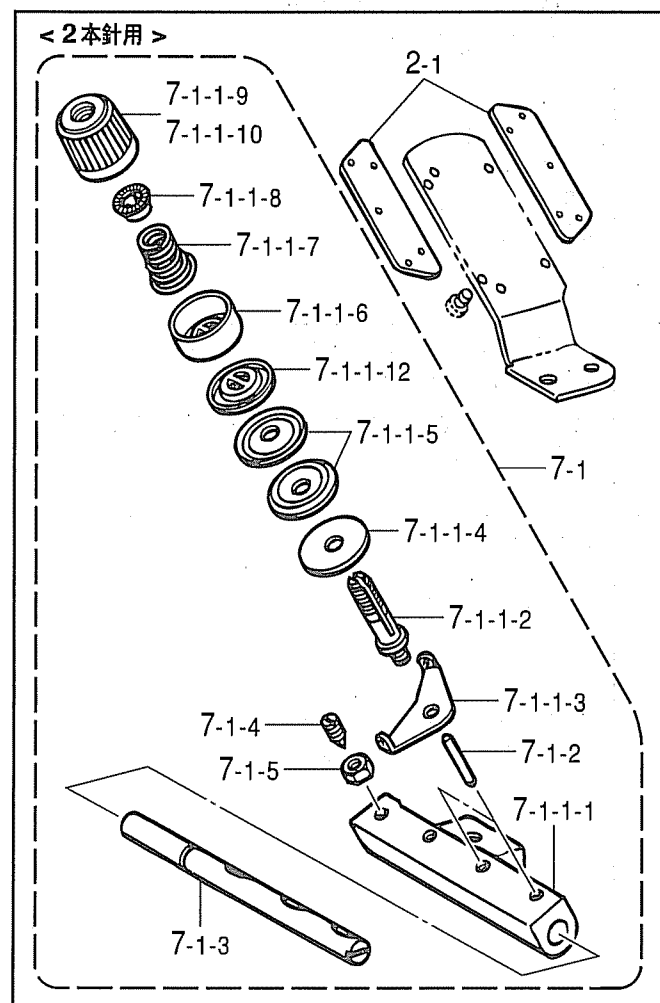
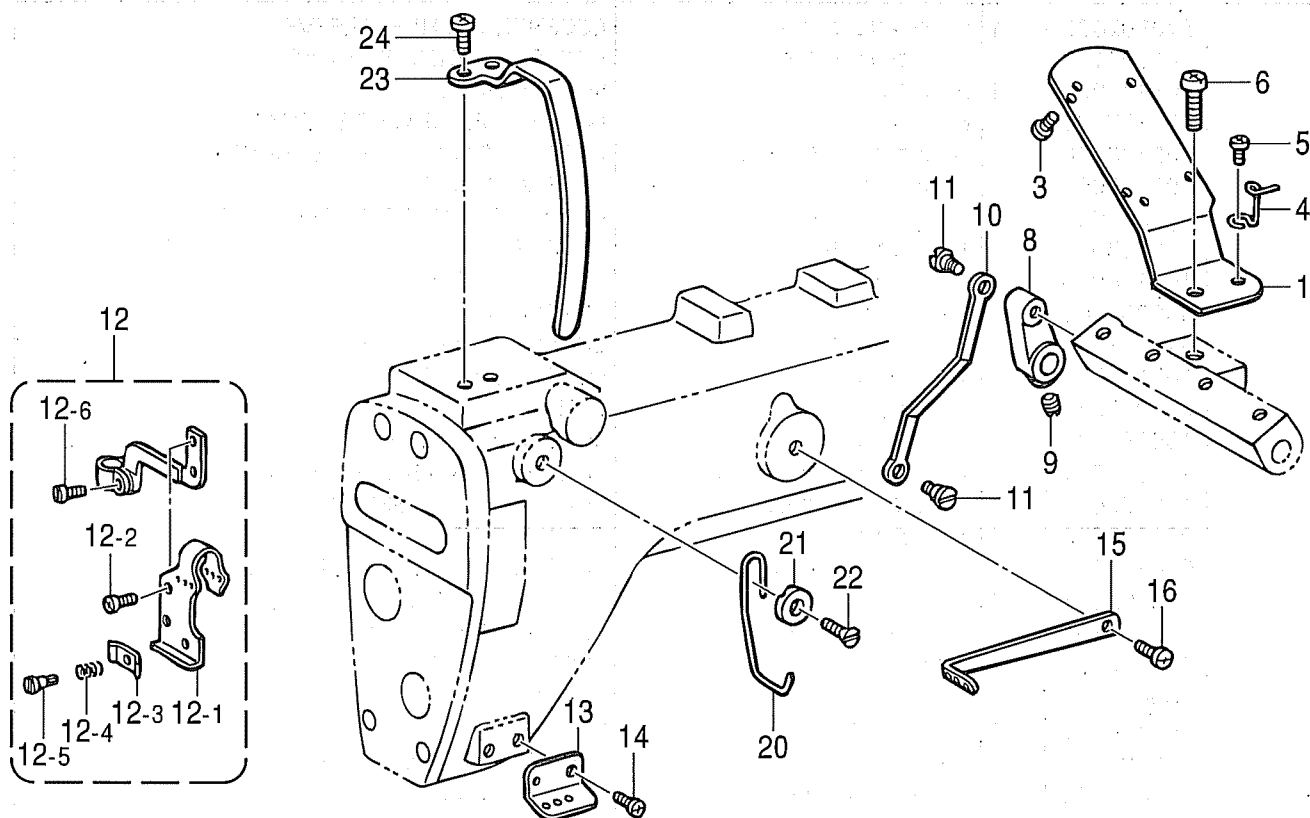
| REF.NO. | CODE      | Q'TY | ヒンメイ         | NAME OF PARTS           | RM |
|---------|-----------|------|--------------|-------------------------|----|
| 1       | 105147101 | 1    | シタジク         | LOWER SHAFT             |    |
| 2       | 072620070 | 1    | タマジクウケ6200Z  | BALL BEARING, 6200Z     |    |
| 3       | 072620180 | 1    | タマジクウケ6201ZZ | BALL BEARING, 6201ZZ    |    |
| 4       | 105150000 | 1    | タマジクウケブシュ    | BALL BEARING BUSH       |    |
| 5       | 102716004 | 2    | トメネジ4.37     | SET SCREW, SM4.37       |    |
| 6       | 072630260 | 1    | ベアリング6302VV  | BALL BEARING, 6302VV    |    |
| 7       | 048420242 | 1    | トメワアナヨウC42   | RETAINING RING, C42     |    |
| 8       | 540316051 | 1    | ベアリングオサエ     | BEARING PRESSER         |    |
| 9       | 062711012 | 3    | ナベコ476-32X10 | SCREW, PAN SM4.76-32X10 |    |
| 10      | 105155001 | 1    | シメネジ6.35     | SCREW, SM6.35           |    |
| 11      | 105156002 | 1    | シメネジ4.37     | SCREW, SM4.37           |    |





K. ルーパー関係 / Looper mechanism

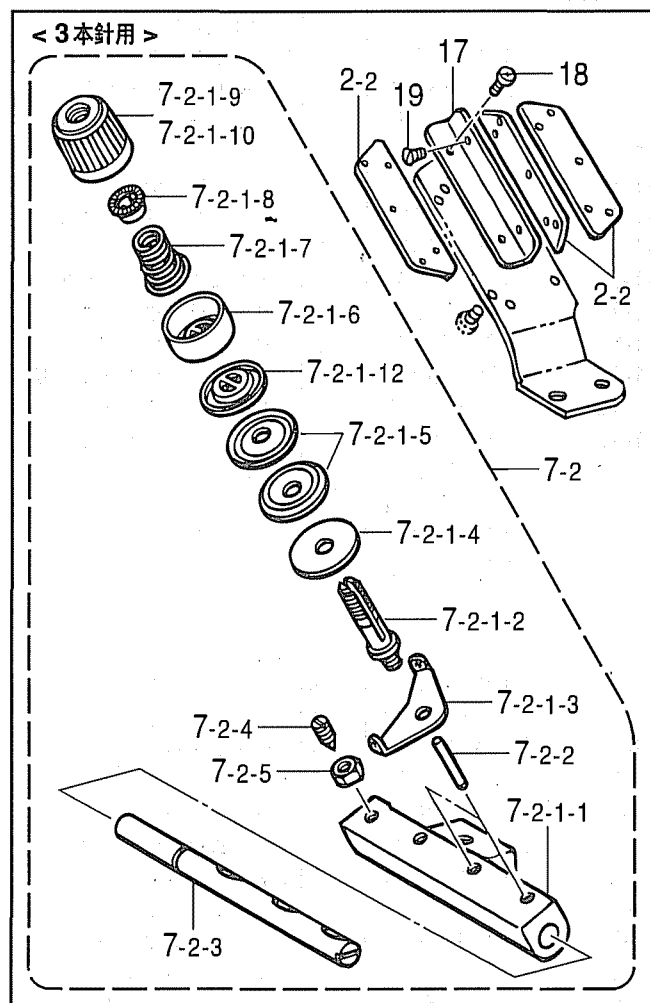
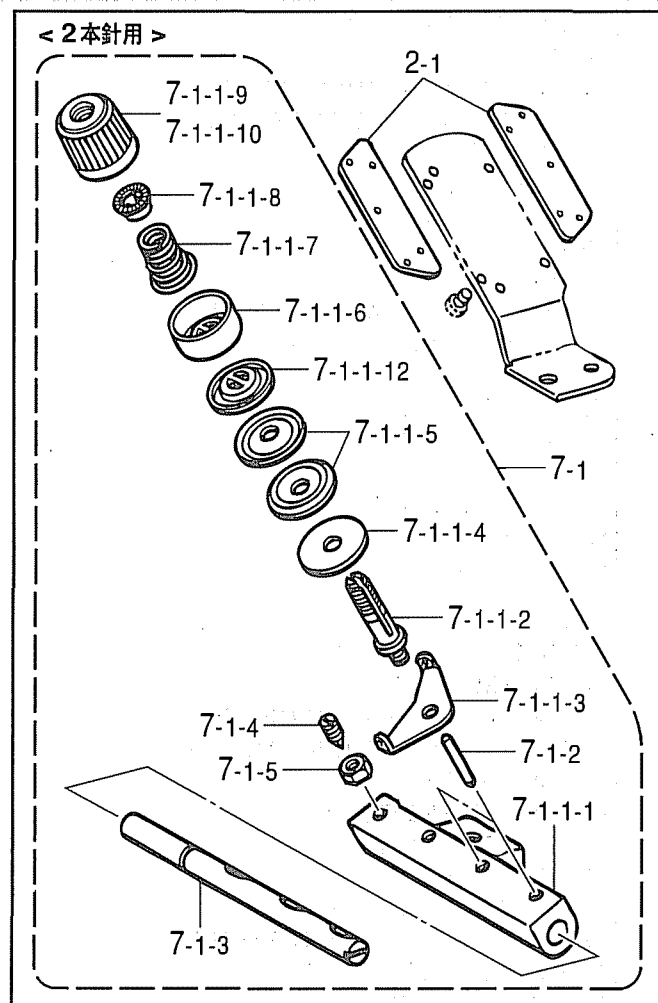
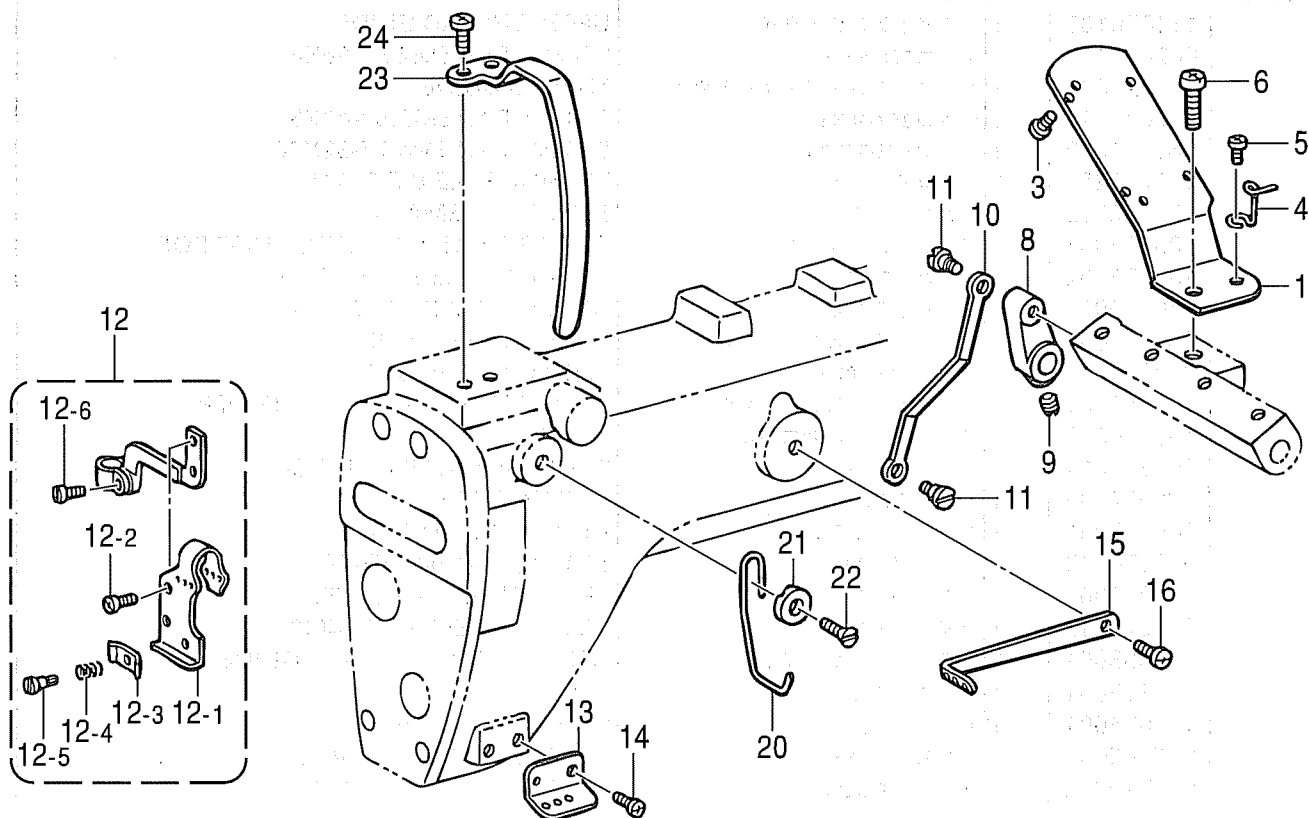
| REF.NO. | CODE      | Q'TY | ヒンメイ                        | NAME OF PARTS                                             | R/M |
|---------|-----------|------|-----------------------------|-----------------------------------------------------------|-----|
| 2       | S40302000 | 1    | ヘンシンリンスリーブ                  | ECCENTRIC WHEEL SLEEVE                                    |     |
| 3       | 181993101 | 1    | ゼンゴフタマタクミ                   | LOPPER FEEDING FORK ASSY                                  |     |
| 3-1     | 105176001 | 1    | シメネジ4.37                    | SCREW, SM4.37                                             |     |
| 4       | 105177001 | 1    | ゼンゴフタマタジク                   | LOOPER FEEDING FORK SHAFT                                 |     |
| 5       | 105178100 | 1    | ゼンゴフタマタジクウケ                 | LOPPER F/FORK SHAFT BRACKET                               |     |
| 6       | 105179001 | 1    | シメネジ4.76                    | SCREW, SM4.76                                             |     |
| 7       | S40303001 | 1    | ルーバレンカンクミ                   | LOPPER CONNECTING ROD ASSY                                |     |
| 7-1     | 105183001 | 2    | ルーバリンクジク                    | LOOPER LINK SHAFT                                         |     |
| 7-2     | 105184000 | 2    | シメネジ2.38                    | SCREW, SM2.38                                             |     |
| 7-3     | S40792001 | 1    | ルーバレバー                      | LOPPER LEVER                                              |     |
| 8       | S40793051 | 1    | ルーバレバージュク                   | LOPPER LEVER SHAFT                                        |     |
| 9       | 105191001 | 1    | シメネジ4.37                    | SCREW, SM4.37                                             |     |
| 10      | 081010870 | 1    | Oリング S10                    | O RING, S10                                               |     |
| 11      | 100260001 | 1    | トメネジ5.95                    | SET SCREW, SM5.95                                         |     |
| 12      | 181987001 | 1    | ルーバレンカンアンナイイタ               | LOOPER CONNECT. ROD GUIDE ASSY                            |     |
| 12-1    | 100366001 | 2    | マルヒラトメネジ4.37                | SET SCREW, (FT) SM4.37                                    |     |
| 13      | 081003670 | 1    | OリングPW3                     | O RING, PW3                                               |     |
| 14      | 014761030 | 1    | アナクボミ595-28X10              | SET SCREW, SOCKET (CP) SM5.95                             |     |
| 15      | 105193101 | 1    | ルーバジクリンククミ                  | LOOPER SHAFT LINK ASSY SET                                |     |
| 15-1    | 183185101 | 1    | ルーバジクリンククミ                  | LOOPER SHAFT LINK ASSY SET                                |     |
| 15-1-1  | 105176001 | 1    | シメネジ4.37                    | SCREW, SM4.37                                             |     |
| 15-2    | 100022004 | 1    | ナツト5.95                     | NUT, SM5.95                                               |     |
| 15-3    | 105198000 | 1    | タマジクザガネ                     | WASHER                                                    |     |
| 17      | 105201000 | 1    | ルーバジクメタルF                   | LOOPER SHAFT BUSH, F                                      |     |
| 18      | 148877100 | 1    | ルーバジクメタルB                   | LOOPER SHAFT BUSH, B                                      |     |
| 19      | 181971001 | 1    | ルーバジクセットカラー                 | LOOPER SHAFT SET COLLAR                                   |     |
| 19-1    | 062680812 | 1    | ナベコ437-40X8                 | SCREW, PAN SM4.37-40X8                                    |     |
| 20      | S40306001 | 1    | マエオクリウデフタ                   | FRONT FEED ARM CAP                                        |     |
| 21      | S40307001 | 1    | マエオクリウデフタパツキン               | PACKING                                                   |     |
| 22      | 105216001 | 11   | シメネジ3.57                    | SCREW, SM3.57                                             |     |
| 23      | 105217059 | 1    | タマジクウケフタ                    | BALL BEARING                                              |     |
| 24      | S40308001 | 1    | タマジクウケフタパツキン                | PACKING                                                   |     |
| 25      | 062670512 | 4    | ナベコ357-40X5                 | SCREW, PAN SM3.57-40X5                                    |     |
| 26      | 140518001 | 1    | シメネジ7.94                    | SCREW, SM7.94                                             |     |
| 27      | 081007070 | 1    | OリングP7                      | O RING, P7                                                |     |
| 16-1    | 105200101 | 1    | <9270固定針受用><br>ルーバジク        | <FOR 9270 FIX NEEDLE SUPPORT><br>LOPPER SHAFT             |     |
| 16-2    | S16490101 | 1    | <9270移動針受用, 9280用><br>ルーバジク | <FOR 9270 MOVEABLE NEEDLE SUPPORT & 9280><br>LOOPER SHAFT |     |
| 1       | 181126001 | 1    | <9280用><br>ヘンシンリンネジツキ       | <FOR 9280><br>ECCENTRIC WHEEL WITH SCREW                  |     |
| 1-1     | 153675001 | 2    | アナトメネジ4.37                  | SET SCREW, SOCKET SM4.37                                  |     |
| 29      | S36862001 | 1    | <9270用><br>ヘンシンリンネジツキ       | <FOR 9270><br>ECCENTRIC WHEEL WITH SCREW                  |     |
| 29-1    | 153675001 | 2    | アナトメネジ4.37                  | SET SCREW, SOCKET SM4.37                                  |     |



## L1 . 上糸通シ関係 (9270) / Upper threading mechanism (9270)

| REF.NO.  | CODE      | Q'TY | ヒンメイ              | NAME OF PARTS                         | RM |
|----------|-----------|------|-------------------|---------------------------------------|----|
| 1        | 111070109 | 1    | ウワイトアンナイダイ        | UPPER THREAD GUIDE                    |    |
| 3        | 062630412 | 4    | ナベコ238-56X4       | SCREW, PAN SM2.38-56X4                |    |
| 4        | 105222001 | 1    | ウワイトアンナイダイイトカケ    | THREAD GUIDE                          |    |
| 5        | 062670512 | 1    | ナベコ357-40X5       | SCREW, PAN SM3.57-40X5                |    |
| 6        | 062712012 | 1    | ナベコ476-32X20      | SCREW, PAN SM4.76-32X20               |    |
| 8        | 105235251 | 1    | イトユルメウデ           | TENSION RELEASE CRANK                 |    |
| 9        | 151602002 | 1    | トメネジ4.37          | SET SCREW, SM4.37                     |    |
| 10       | 105236001 | 1    | イトユルメレンカン         | TENSION RELEASE CONNECTING ROD        |    |
| 11       | 105237002 | 2    | ダンネジ3.57          | SHOULDER SCREW, SM3.57                |    |
| 12       | S40310001 | 1    | ウワイトテンビンクミ        | UPPER THREAD TAKE-UP ASSY             |    |
| 12-1     | S40312001 | 1    | ウワイトテンビンイトトオシ     | UPPER THREAD GUIDE                    |    |
| 12-2     | 062660512 | 2    | ナベコ318-40X5       | SCREW, PAN SM3.18X5                   |    |
| 12-3     | 105243001 | 1    | ウワイトテンビンイトオサエ     | UPPER THREAD TAKE-UP HOLDER           |    |
| 12-4     | 105244000 | 1    | テンビンイトオサエバネ       | SPRING                                |    |
| 12-5     | 105245001 | 1    | ダンネジ2.38          | SHOULDER SCREW, SM2.38                |    |
| 12-6     | 100064005 | 1    | シメネジ3.57          | SCREW, SM3.57                         |    |
| 13       | S40313051 | 1    | ハリイトイトアンナイ        | UPPER THREAD GUIDE                    |    |
| 14       | 062670712 | 1    | ナベコ357-40X7       | SCREW, PAN SM3.57-40X7                |    |
| 15       | 111077001 | 1    | イトユルメレバー          | TENSION RELEASE LEVER                 |    |
| 16       | 060670812 | 1    | バインド357-40X8      | SCREW, BIND SM3.57-40X8               |    |
| 20       | 111083001 | 1    | ウワイトテンビンイトカケ      | UPPER THREAD TAKE-UP GUIDE            |    |
| 21       | 111188001 | 1    | イトアンナイザガネ         | WASHER                                |    |
| 22       | 111084001 | 1    | サラネジ3.57          | SCREW, FLAT SM3.57                    |    |
| 23       | S37186001 | 1    | テンビンカバー           | THREAD TAKE-UP COVER                  |    |
| 24       | 062710812 | 2    | ナベコ476-32X8       | SCREW, PAN SM4.76-32X8                |    |
| <hr/>    |           |      |                   |                                       |    |
| 2-1      | 105221001 | 2    | <2本針用><br>ミツメイトカケ | <FOR TWIN NEEDLE><br>THREAD RETAINER  |    |
| 7-1      | S43446009 | 1    | ウワイトチヨウシクミ        | UPPER THREAD REGULATOR ASSY           |    |
| 7-1-1-1  | 111075059 | 1    | ウワイトチヨウシボウダイ      | UPPER THREAD TENSION BRACKET          |    |
| 7-1-1-2  | 145440001 | 2    | イトチヨウシボウ          | TENSION STUD                          |    |
| 7-1-1-3  | 110813001 | 2    | ハリイトアンナイ          | NEEDLE THREAD GUIDE                   |    |
| 7-1-1-4  | 110832009 | 2    | イトチヨウシサラフエルト      | TENSION DISC FELT                     |    |
| 7-1-1-5  | 145446001 | 4    | イトチヨウシサラ          | TENSION DISC                          |    |
| 7-1-1-6  | 144103009 | 2    | イトチヨウシサラオサエ       | TENSION DISC PRESSER                  |    |
| 7-1-1-7  | 144104001 | 2    | ハリイトチヨウシバネ        | THREAD TENSION ADJUST SPRING          |    |
| 7-1-1-8  | S30564000 | 2    | チヨウシバネウエザガネ       | TENSION SPRING WASHER                 |    |
| 7-1-1-9  | S30565002 | 1    | イトチヨウシナツトミドリ      | TENSION NUT, GREEN                    |    |
| 7-1-1-10 | S30565003 | 1    | イトチヨウシナツトアカ       | TENSION NUT, RED                      |    |
| 7-1-1-12 | 159805001 | 2    | イトチヨウシサラオサエ       | TENSION DISC PRESSER                  |    |
| 7-1-2    | 105231000 | 2    | イトユルメピン           | PIN                                   |    |
| 7-1-3    | 111076151 | 1    | イトユルメジク           | TENSION RELEASE SHAFT                 |    |
| 7-1-4    | 105233002 | 1    | トメネジ4.37          | SET SCREW, SM4.37                     |    |
| 7-1-5    | 105234003 | 1    | ナツト4.37           | NUT, SM4.37                           |    |
| <hr/>    |           |      |                   |                                       |    |
| 2-2      | 105221001 | 3    | <3本針用><br>ミツメイトカケ | <FOR THREE NEEDLE><br>THREAD RETAINER |    |
| 7-2      | S43448009 | 1    | ウワイトチヨウシクミ        | UPPER THREAD REGULATOR ASSY           |    |
| 7-2-1-1  | 111075059 | 1    | ウワイトチヨウシボウダイ      | UPPER THREAD TENSION BRACKET          |    |
| 7-2-1-2  | 145440001 | 3    | イトチヨウシボウ          | TENSION STUD                          |    |
| 7-2-1-3  | 110813001 | 3    | ハリイトアンナイ          | NEEDLE THREAD GUIDE                   |    |
| 7-2-1-4  | 110832009 | 3    | イトチヨウシサラフエルト      | TENSION DISC FELT                     |    |
| 7-2-1-5  | 145446001 | 6    | イトチヨウシサラ          | TENSION DISC                          |    |
| 7-2-1-6  | 144103009 | 3    | イトチヨウシサラオサエ       | TENSION DISC PRESSER                  |    |
| 7-2-1-7  | 144104001 | 3    | ハリイトチヨウシバネ        | THREAD TENSION ADJUST SPRING          |    |
| 7-2-1-8  | S30564000 | 3    | チヨウシバネウエザガネ       | TENSION SPRING WASHER                 |    |
| 7-2-1-9  | S30565002 | 1    | イトチヨウシナツトミドリ      | TENSION NUT, GREEN                    |    |

118-927-412



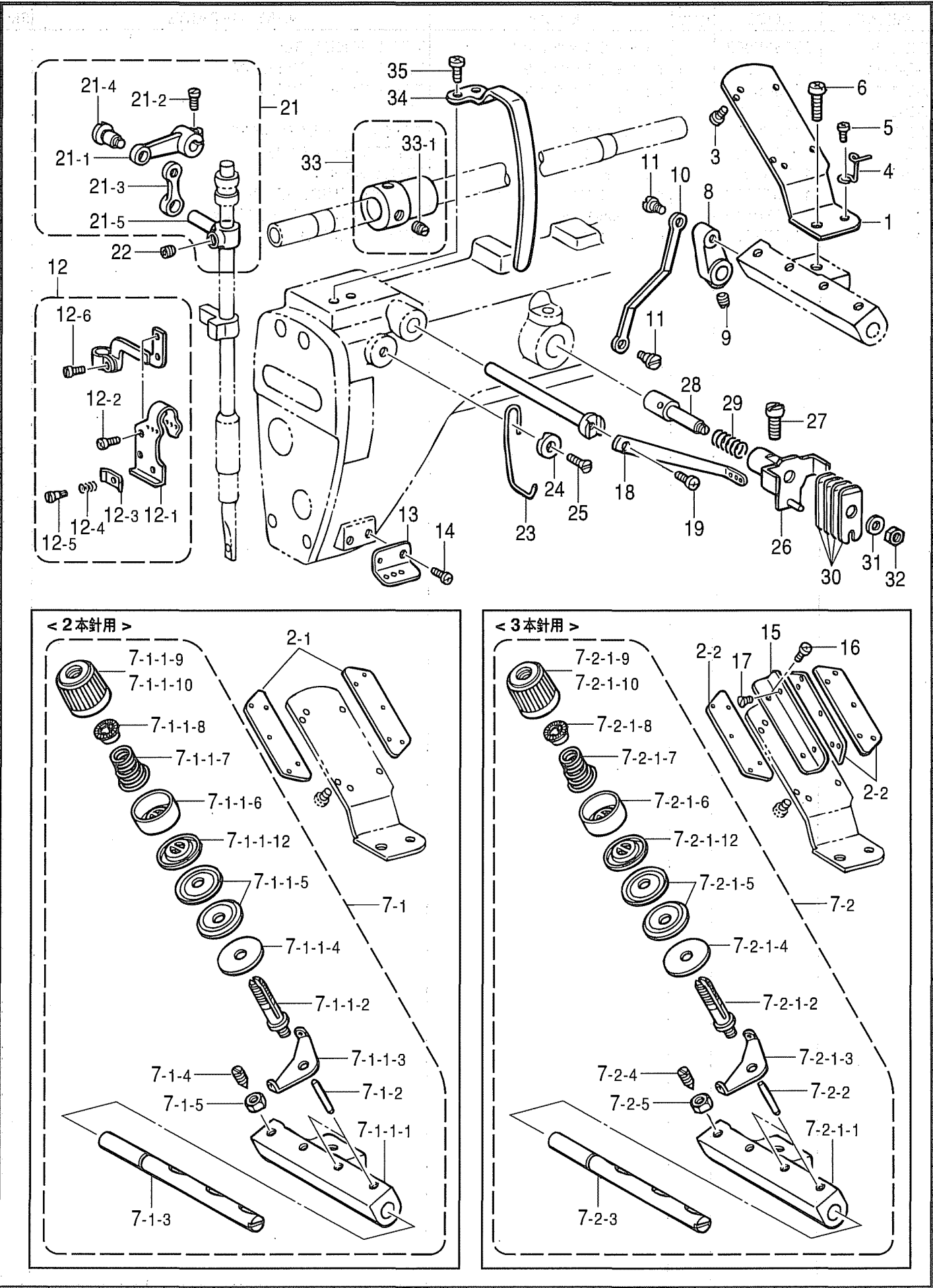


## L1. 上糸通シ関係 (9270) / Upper threading mechanism (9270)

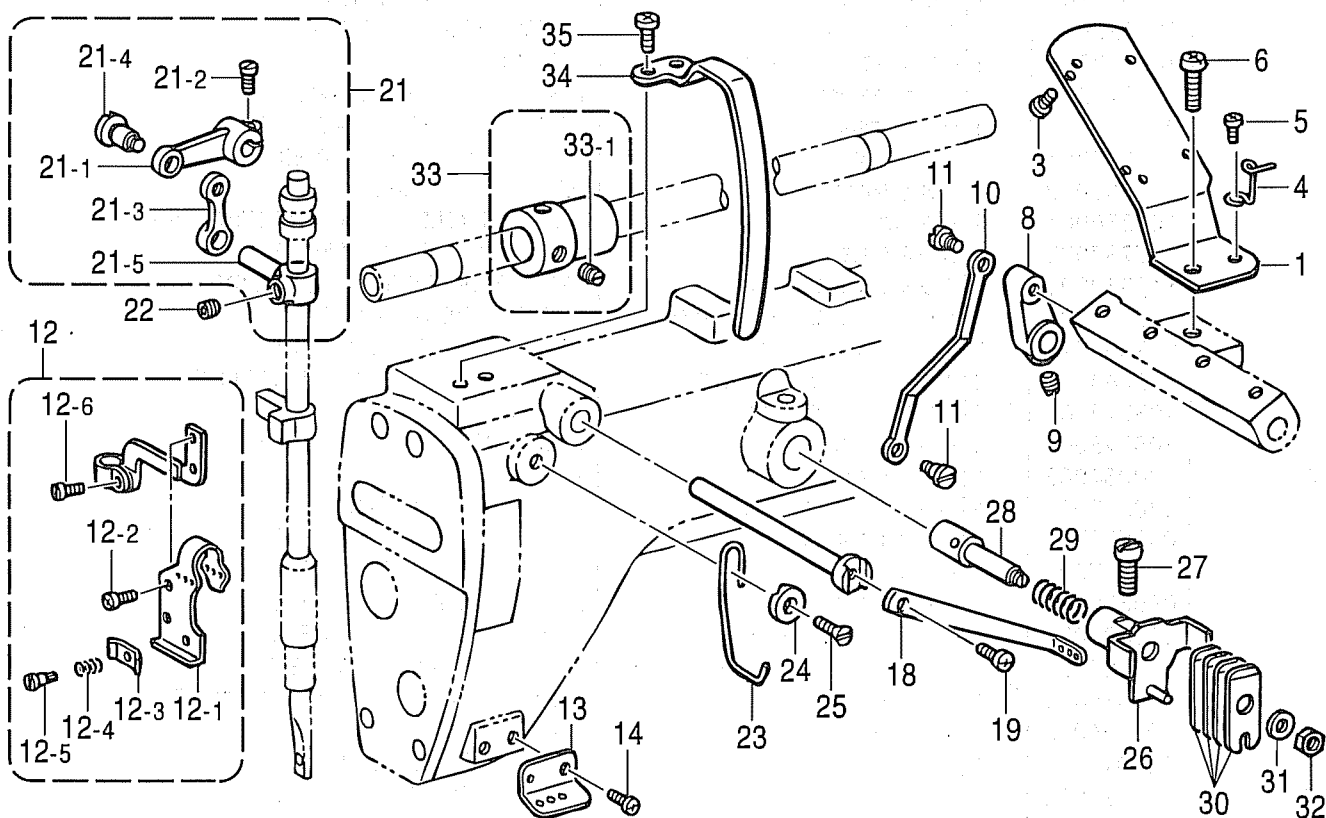
| REF.NO.  | CODE      | Q'TY | ヒンメイ            | NAME OF PARTS          | RM |
|----------|-----------|------|-----------------|------------------------|----|
| 7-2-1-10 | S30565003 | 1    | イトチヨウシナツトアカ     | TENSION NUT, RED       |    |
| 7-2-1-11 | S30565004 | 1    | イトチヨウシナツトキイ     | TENSION NUT, YELLOW    |    |
| 7-2-1-12 | 159805001 | 3    | イトチヨウシサラオサエ     | TENSION DISC PRESSER   |    |
| 7-2-2    | 105231000 | 3    | イトユルメピン         | PIN                    |    |
| 7-2-3    | 111076151 | 1    | イトユルメジク         | TENSION RELEASE SHAFT  |    |
| 7-2-4    | 105233002 | 1    | トメネジ4.37        | SET SCREW, SM4.37      |    |
| 7-2-5    | 105234003 | 1    | ナツト4.37         | NUT, SM4.37            |    |
| 17       | 111072009 | 1    | ミツメイトアンナイトリツケイタ | THREAD GUIDE SET PLATE |    |
| 18       | 062630412 | 2    | ナベコ238-56X4     | SCREW, PAN SM2.38-56X4 |    |
| 19       | 111073001 | 2    | サラネジ2.38        | SCREW, FLAT SM2.38     |    |

118-927-412

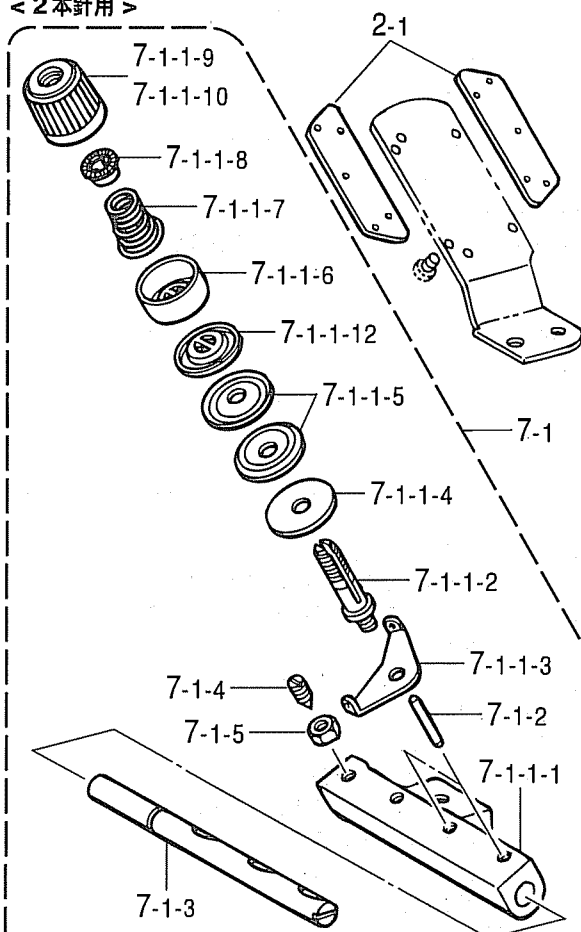




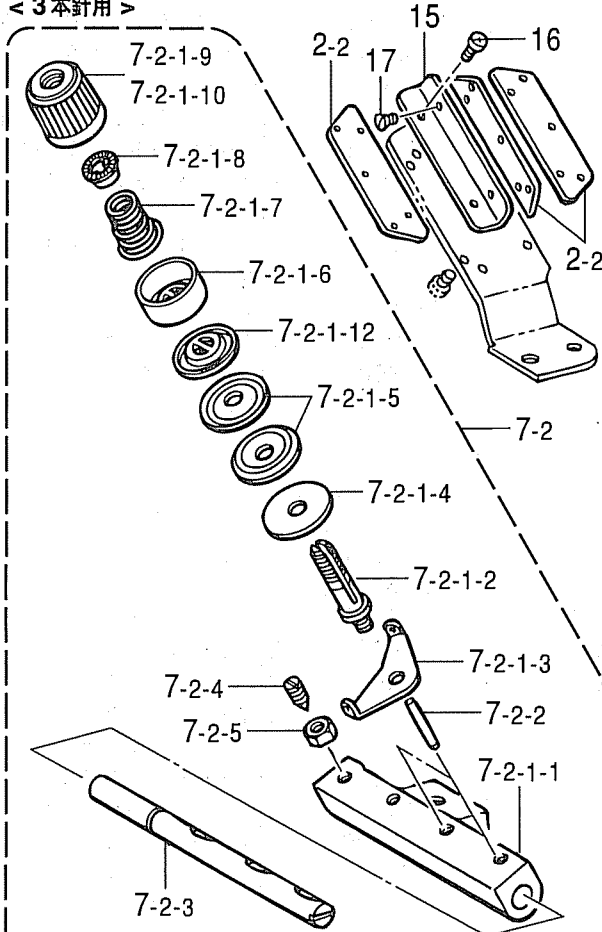
| REF.NO.  | CODE      | Q'TY | ヒンメイ              | NAME OF PARTS                        | RM |
|----------|-----------|------|-------------------|--------------------------------------|----|
| 1        | 111070109 | 1    | ウワイトアンナイダイ        | UPPER THREAD GUIDE                   |    |
| 3        | 062630412 | 4    | ナベコ238-56X4       | SCREW, PAN SM2.38-56X4               |    |
| 4        | 105222001 | 1    | ウワイトアンナイダイイトカケ    | THREAD GUIDE                         |    |
| 5        | 062670512 | 1    | ナベコ357-40X5       | SCREW, PAN SM3.57-40X5               |    |
| 6        | 062712012 | 1    | ナベコ476-32X20      | SCREW, PAN SM4.76-32X20              |    |
| 8        | 105235251 | 1    | イトユルメウデ           | TENSION RELEASE CRANK                |    |
| 9        | 151602002 | 1    | トメネジ4.37          | SET SCREW, SM4.37                    |    |
| 10       | 105236001 | 1    | イトユルメレンカン         | TENSION RELEASE CONNECTING ROD       |    |
| 11       | 105237002 | 2    | ダンネジ3.57          | SHOULDER SCREW, SM3.57               |    |
| 12       | S40310001 | 1    | ウワイトテンビンクミ        | UPPER THREAD TAKE-UP ASSY            |    |
| 12-1     | S40312001 | 1    | ウワイトテンビンイトトオシ     | UPPER THREAD GUIDE                   |    |
| 12-2     | 062660512 | 2    | ナベコネジ318-40X5     | SCREW, PAN SM3.18-40X5               |    |
| 12-3     | 105243001 | 1    | ウワイトテンビンイトオサエ     | UPPER THREAD TAKE-UP HOLDER          |    |
| 12-4     | 105244000 | 1    | テンビンイトオサエバネ       | SPRING                               |    |
| 12-5     | 105245001 | 1    | ダンネジ2.38          | SHOULDER SCREW, SM2.38               |    |
| 12-6     | 100064005 | 1    | シメネジ3.57          | SCREW, SM3.57                        |    |
| 13       | S40313051 | 1    | ハライトイトアンナイ        | UPPER THREAD GUIDE                   |    |
| 14       | 062670712 | 1    | ナベコ357-40X7       | SCREW, PAN SM3.57-40X7               |    |
| 18       | 111077001 | 1    | イトユルメレバー          | TENSION RELEASE LEVER                |    |
| 19       | 060670612 | 1    | バインド357-40X6      | SCREW, BIND SM3.57-40X6              |    |
| 20       | 111078051 | 1    | イトユルメレバージク        | TENSION RELEASE LEVER SHAFT          |    |
| 21       | 111506101 | 1    | イトユルメレンカンクミ       | T/RELEASE CONNECTING ROD ASSY        |    |
| 21-1     | 111079001 | 1    | イトユルメレンカン         | TENSION RELEASE CONNECTING ROD       |    |
| 21-2     | 100064005 | 1    | シメネジ3.57          | SCREW, SM3.57                        |    |
| 21-3     | 149011051 | 1    | イトユルメリンク          | TENSION RELEASE LINK                 |    |
| 21-4     | 115132002 | 1    | ダンネジ4.76          | SHOULDER SCREW, M4.76                |    |
| 21-5     | 111082051 | 1    | イトユルメスタツド         | TENSION RELEASE STUD                 |    |
| 22       | 013760610 | 1    | トメネジ5.95クボミ       | SET SCREW, (CP) SM5.95               |    |
| 23       | 111083001 | 1    | ウワイトテンビンイトカケ      | UPPER THREAD TAKE-UP GUIDE           |    |
| 24       | 111188001 | 1    | イトアンナイザガネ         | WASHER                               |    |
| 25       | 111084001 | 1    | サラネジ3.57          | SCREW, FLAT SM3.57                   |    |
| 26       | 111089001 | 1    | ウワイトシメチヨウシダイ      | UPPER THREAD TENSION BRACKET         |    |
| 27       | 105073001 | 1    | アタマツキトメネジ5.95     | SET SCREW, SOCKET SM5.95             |    |
| 28       | 111189001 | 1    | ウワイトシメボウクミ        | UPPER THREAD STUD ASSY               |    |
| 29       | 111093001 | 1    | ウワイトシメオシバネ        | SPRING                               |    |
| 30       | 105277001 | 4    | シタイトチヨウシイタ        | LOWER THREAD TENSION PLATE           |    |
| 31       | 100645003 | 1    | ザガネ               | WASHER                               |    |
| 32       | 105234003 | 1    | ナツト4.37           | NUT, SM4.37                          |    |
| 33       | 181060001 | 1    | ウワイトシメカムネジツキ      | UPPER THREAD CAM WITH SCREW          |    |
| 33-1     | 100058003 | 2    | トメネジ5.95          | SET SCREW, SM5.95                    |    |
| 34       | S37186001 | 1    | テンビンカバー           | THREAD TAKE-UP COVER                 |    |
| 35       | 062710812 | 2    | ナベコ476-32X8       | SCREW, PAN SM4.76-32X8               |    |
| <hr/>    |           |      |                   |                                      |    |
| 2-1      | 105221001 | 2    | <2本針用><br>ミツメイトカケ | <FOR TWIN NEEDLE><br>THREAD RETAINER |    |
| 7-1      | S41316009 | 1    | ウワイトチヨウシクミ        | UPPER THREAD REGULATOR ASSY          |    |
| 7-1-1-1  | 111075059 | 1    | ウワイトチヨウシボウダイ      | UPPER THREAD TENSION BRACKET         |    |
| 7-1-1-2  | 145440001 | 2    | イトチヨウシボウ          | TENSION STUD                         |    |
| 7-1-1-3  | 110813001 | 2    | ハライトアンナイ          | NEEDLE THREAD GUIDE                  |    |
| 7-1-1-4  | 110832009 | 2    | イトチヨウシサラフエルト      | TENSION DISC FELT                    |    |
| 7-1-1-5  | 145446001 | 4    | イトチヨウシサラ          | TENSION DISC                         |    |
| 7-1-1-6  | 144103009 | 2    | イトチヨウシサラオサエ       | TENSION DISC PRESSER                 |    |
| 7-1-1-7  | 148851001 | 2    | ハライトチヨウシバネ        | THREAD TENSION ADJUST SPRING         |    |
| 7-1-1-8  | S30564000 | 2    | チヨウシバネウエザガネ       | TENSION SPRING WASHER                |    |
| 7-1-1-9  | S30565002 | 1    | イトチヨウシナツトミドリ      | TENSION NUT, GREEN                   |    |
| 7-1-1-10 | S30565003 | 1    | イトチヨウシナツトアカ       | TENSION NUT, RED                     |    |
| 7-1-1-12 | 159805001 | 2    | イトチヨウシサラオサエ       | TENSION DISC PRESSER                 |    |
| 7-1-2    | 105231000 | 2    | イトユルメピン           | PIN                                  |    |



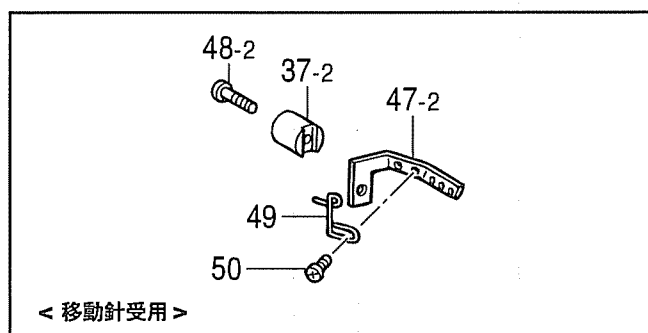
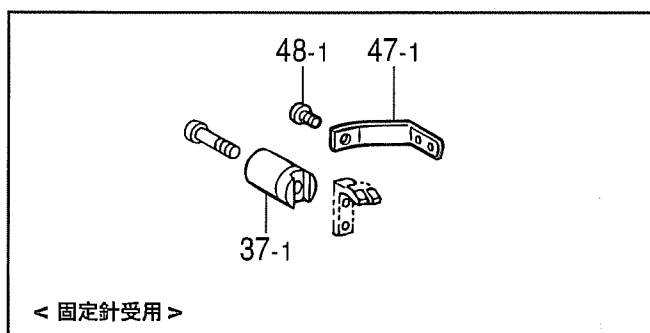
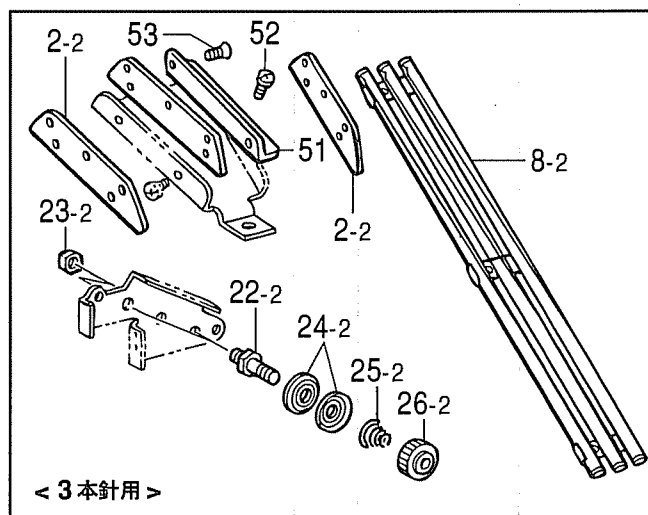
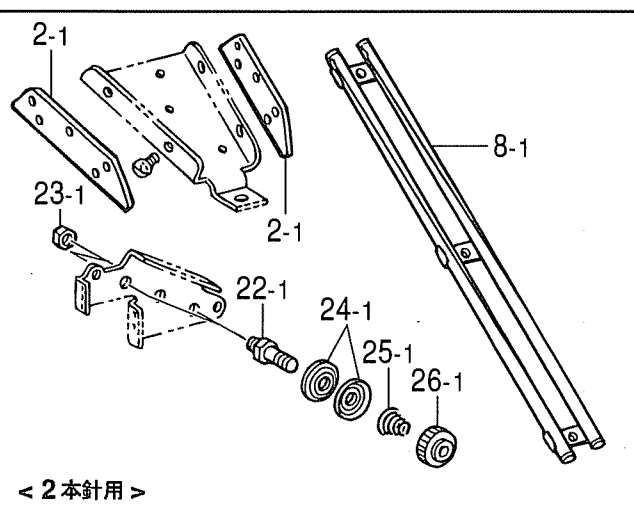
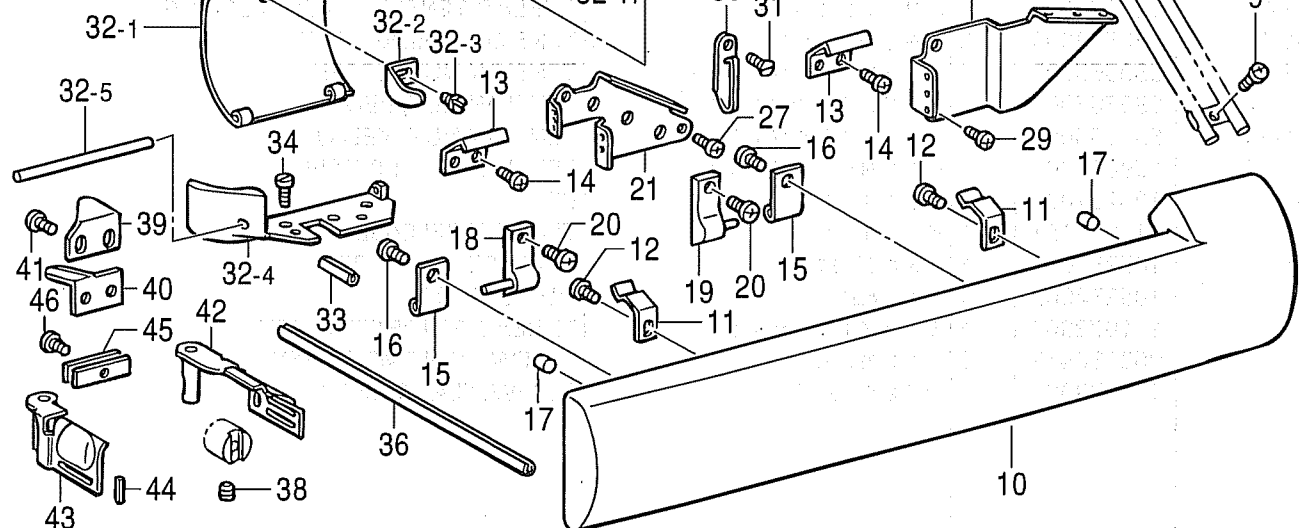
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< 3本針用 >



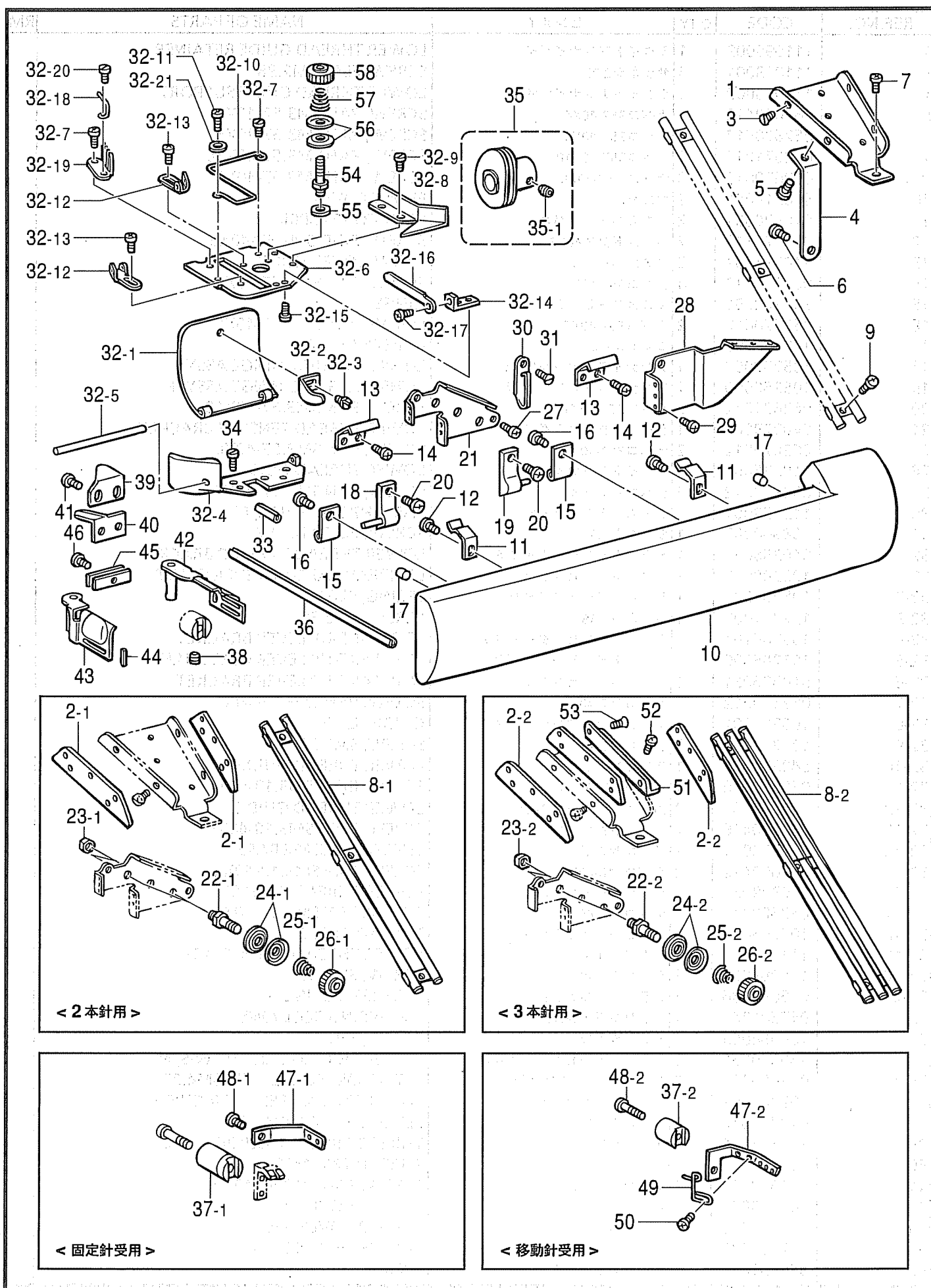
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|----------|-----------|------|-----------------|---------------------------------------|----|
| 7-1-3    | 111076151 | 1    | イトユルメジク         | TENSION RELEASE SHAFT                 |    |
| 7-1-4    | 105233002 | 1    | トメネジ4.37        | SET SCREW, SM4.37                     |    |
| 7-1-5    | 105234003 | 1    | ナツト4.37         | NUT, SM4.37                           |    |
| <hr/>    |           |      |                 |                                       |    |
| 2-2      | 105221001 | 3    | ミツメイトカケ         | <FOR THREE NEEDLE><br>THREAD RETAINER |    |
| 7-2      | S41318009 | 1    | ウワイトチヨウシクミ      | UPPER THREAD REGULATOR ASSY           |    |
| 7-2-1-1  | 111075059 | 1    | ウワイトチヨウシボウダイ    | UPPER THREAD TENSION BRACKET          |    |
| 7-2-1-2  | 145440001 | 3    | イトチヨウシボウ        | TENSION STUD                          |    |
| 7-2-1-3  | 110813001 | 3    | ハリイトアンナイ        | NEEDLE THREAD GUIDE                   |    |
| 7-2-1-4  | 110832009 | 3    | イトチヨウシサラフエルト    | TENSION DISC FELT                     |    |
| 7-2-1-5  | 145446001 | 6    | イトチヨウシサラ        | TENSION DISC                          |    |
| 7-2-1-6  | 144103009 | 3    | イトチヨウシサラオサエ     | TENSION DISC PRESSER                  |    |
| 7-2-1-7  | 148851001 | 3    | ハリイトチヨウシバネ      | THREAD TENSION ADJUST SPRING          |    |
| 7-2-1-8  | S30564000 | 3    | チヨウシバネウエザガネ     | TENSION SPRING WASHER                 |    |
| 7-2-1-9  | S30565002 | 1    | イトチヨウシナツトミドリ    | TENSION NUT, GREEN                    |    |
| 7-2-1-10 | S30565003 | 1    | イトチヨウシナツトアカ     | TENSION NUT, RED                      |    |
| 7-2-1-11 | S30565004 | 1    | イトチヨウシナツトキイ     | TENSION NUT, YELLOW                   |    |
| 7-2-1-12 | 159805001 | 3    | イトチヨウシサラオサエ     | TENSION DISC PRESSER                  |    |
| 7-2-2    | 105231000 | 3    | イトユルメピン         | PIN                                   |    |
| 7-2-3    | 111076151 | 1    | イトユルメジク         | TENSION RELEASE SHAFT                 |    |
| 7-2-4    | 105233002 | 1    | トメネジ4.37        | SET SCREW, SM4.37                     |    |
| 7-2-5    | 105234003 | 1    | ナツト4.37         | NUT, SM4.37                           |    |
| 15       | 111072009 | 1    | ミツメイトアンナイトリツケイタ | THREAD GUIDE SET PLATE                |    |
| 16       | 062630412 | 2    | ナベコ238-56X4     | SCREW, PAN SM2.38-56X4                |    |
| 17       | 111073001 | 2    | サラネジ2.38        | SCREW, FLAT SM2.38                    |    |





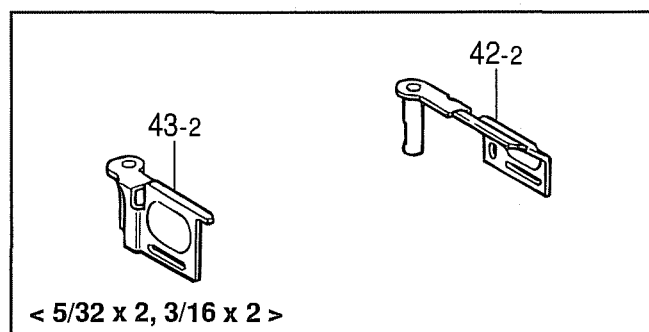
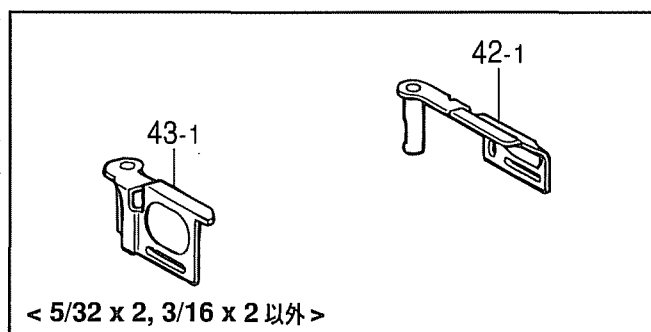
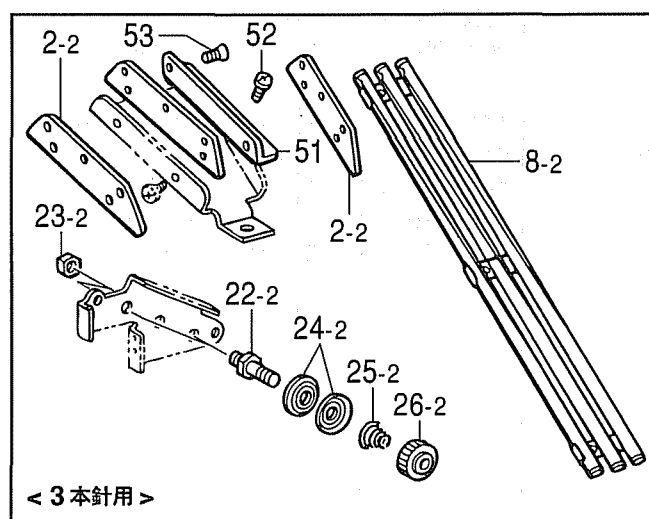
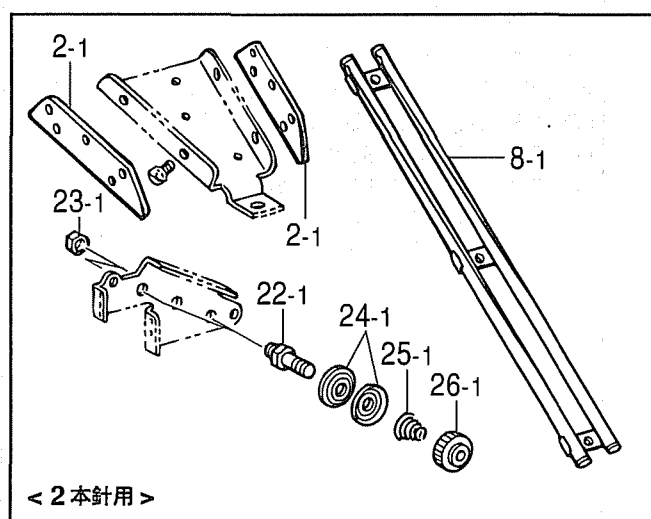
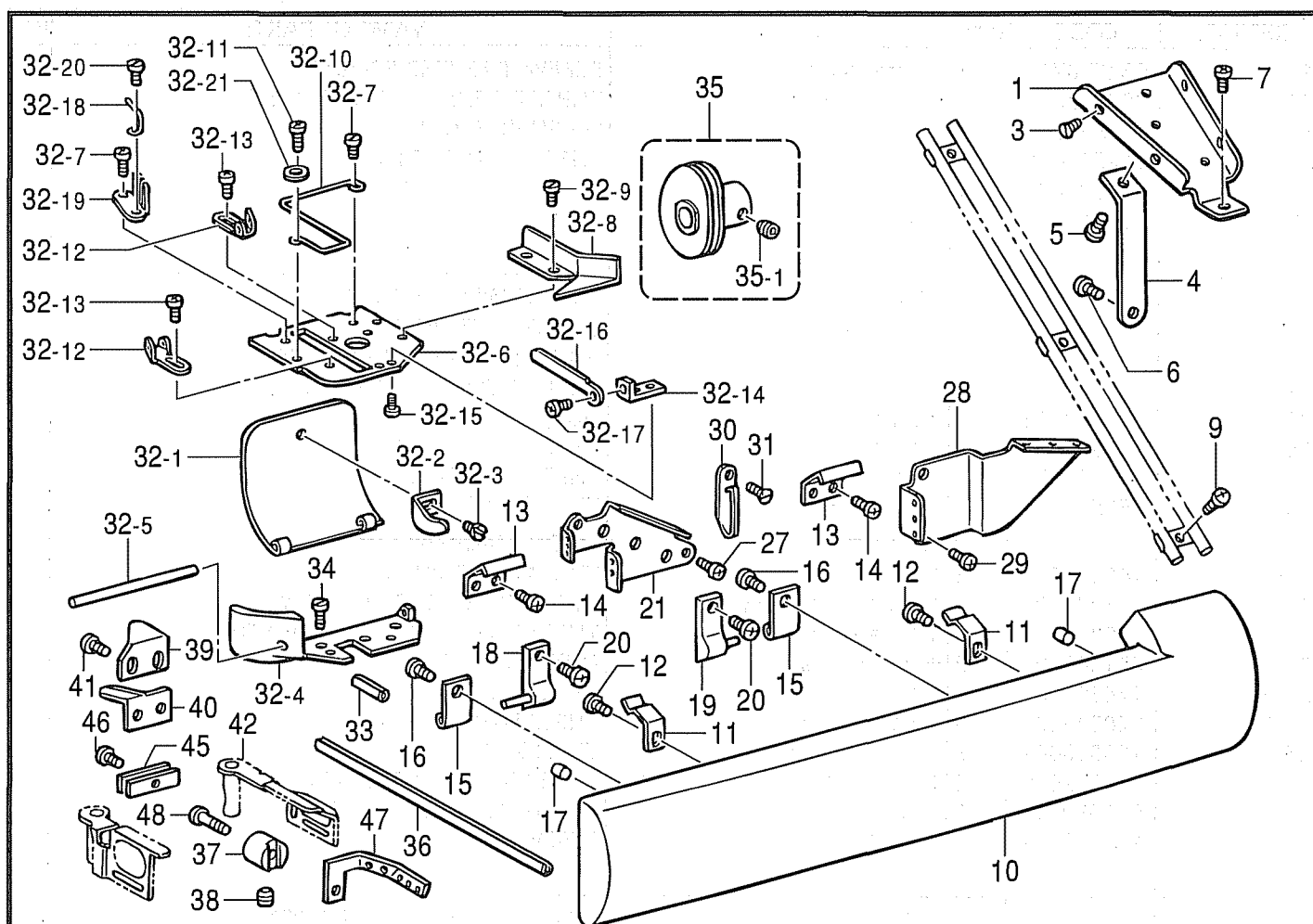
| REF.NO. | CODE      | Q'TY | ヒンメイ          | NAME OF PARTS                  | RM |
|---------|-----------|------|---------------|--------------------------------|----|
| 1       | 111095009 | 1    | シタイトアンナイダイ    | LOWER THREAD GUIDE RETAINER    |    |
| 3       | 111073001 | 4    | サラネジ2.38      | SCREW, FLAT SM2.38             |    |
| 4       | 111096009 | 1    | シタイトアンナイササエ   | LOWER THREAD GUIDE SUPPORT     |    |
| 5       | 062670412 | 1    | ナベコ357-40X4   | SCREW, PAN SM3.57-40X4         |    |
| 6       | 062670512 | 1    | ナベコ357-40X5   | SCREW, PAN SM3.57-40X5         |    |
| 7       | 062671012 | 1    | ナベコ357-40X10  | SCREW, PAN SM3.57-40X10        |    |
| 9       | 062670812 | 3    | ナベコ3.57-40X8  | SCREW, PAN SM3.57-40X8         |    |
| 10      | S40319001 | 1    | マエカバー         | FRONT COVER                    |    |
| 11      | S40320051 | 2    | マエカバートメバネ     | FRONT COVER SPRING             |    |
| 12      | 060670512 | 2    | バインド357-40X5  | SCREW, BIND SM3.57-40X5        |    |
| 13      | S40321051 | 2    | マエカバーフック      | FRONT COVER HOOK               |    |
| 14      | 062670612 | 4    | ナベコ357-40X6   | SCREW, PAN SM3.57-40X6         |    |
| 15      | S40322051 | 2    | マエカバーヒンジ      | HINGE                          |    |
| 16      | 062670612 | 2    | ナベコ357-40X6   | SCREW, PAN SM3.57-40X6         |    |
| 17      | 142274009 | 2    | ゴムセン4.2       | RUBBER CAP, 4.2                |    |
| 18      | 105257009 | 1    | アンナイフタヒンジLクミ  | L/THREAD GUIDE HINGE ASSY, L   |    |
| 19      | 105260009 | 1    | アンナイフタヒンジRクミ  | L/THREAD GUIDE HINGE ASSY, R   |    |
| 20      | 062671012 | 2    | ナベコ357-40X10  | SCREW, PAN SM3.57-40X10        |    |
| 21      | S40323001 | 1    | シタイトチヨウシダイ    | LOWER THREAD TENSION BRACKET   |    |
| 27      | 062670612 | 2    | ナベコ357-40X6   | SCREW, PAN SM3.57-40X6         |    |
| 28      | S40325001 | 1    | シタイトアンナイ      | LOWER THREAD GUIDE             |    |
| 29      | 062670612 | 2    | ナベコ357-40X6   | SCREW, PAN SM3.57-40X6         |    |
| 30      | 112658001 | 1    | アームイトアンナイM    | ARM THREAD GUIDE, M            |    |
| 31      | 108960002 | 1    | サラネジ3.57      | SCREW, FLAT SM3.57             |    |
| 32      | S40266051 | 1    | シタイトテンビンダイクミ  | LOWER THREAD TAKE-UP BRACKET   |    |
| 32-1    | 105280009 | 1    | シタイトテンビンフタ    | L/THREAD TAKE-UP LEVER COVER   |    |
| 32-2    | 105281001 | 1    | テンビンフタトメイタバネ  | SPRING, PLATE                  |    |
| 32-3    | 122771002 | 1    | シメネジ2.38      | SCREW, SM2.38                  |    |
| 32-4    | 105284101 | 1    | シタイトテンビンダイササエ | L/TR. TAKE-UP LEVER BRACKET    |    |
| 32-5    | 105285000 | 1    | シタイトテンビンフタジク  | L/TR. TAKE-UP LEVER COV. SHAFT |    |
| 32-6    | S40326051 | 1    | シタイトテンビンダイ    | L/TR. TAKE-UP LEVER BRACKET    |    |
| 32-7    | 062670612 | 2    | ナベコ357-40X6   | SCREW, PAN SM3.57-40X6         |    |
| 32-8    | 105287001 | 1    | テンビンダイアンナイイタ  | GUIDE PLATE                    |    |
| 32-9    | 105288001 | 2    | シメネジ2.38      | SCREW, SM2.38                  |    |
| 32-10   | S40327051 | 1    | テンビンイトウケ      | LOWER THREAD GUIDE             |    |
| 32-11   | 060660416 | 1    | バインド318-40X4  | SCREW, BIND SM3.18-40X4        |    |
| 32-12   | S40795101 | 2    | DLテンビンイトアンナイ  | LOWER THREAD GUIDE             |    |
| 32-13   | 060660416 | 2    | バインド318-40X4  | SCREW, BIND SM3.18-40X4        |    |
| 32-14   | S40328051 | 1    | イトオサエドダイ      | THREAD RELEASE BASE            |    |
| 32-15   | 062660412 | 2    | ナベコ318-40X4   | SCREW, PAN SM3.18-40X4         |    |
| 32-16   | S40329051 | 1    | テンビンイトオサエ     | LOWER THREAD PRESSER           |    |
| 32-17   | 062660412 | 1    | ナベコ318-40X4   | SCREW, PAN SM3.18-40X4         |    |
| 32-18   | 105296001 | 1    | テンビンダイイトカケ    | THREAD GUIDE                   |    |
| 32-19   | 111112001 | 1    | シタイトイトアンナイイタ  | LOWER THREAD GUIDE PLATE       |    |
| 32-20   | 105288001 | 1    | シメネジ2.38      | SCREW, SM2.38                  |    |
| 32-21   | 026030136 | 1    | ヒラザガネコガタ3     | WASHER, PLAIN S 3              |    |
| 33      | 047501242 | 1    | スプリングピンAW5    | PIN, SPRING ROLL AW5           |    |
| 34      | 100064005 | 2    | シメネジ3.57      | SCREW, SM3.57                  |    |
| 35      | S40330051 | 1    | シタイトテンビンネジツキM | LOWER THREAD TAKE-UP W/S, M    |    |
| 35-1    | 014680422 | 2    | アナトメネジ4.37クボミ | SET SCREW, SOCKET (CP) SM4.37  |    |
| 36      | 105300101 | 1    | シタイトオクリダシアンナイ | LOWER THREAD FEED BAR GUIDE    |    |
| 38      | 013760610 | 1    | トメネジ5.95クボミ   | SET SCREW, (CP) SM5.95         |    |
| 39      | 111113101 | 1    | イトキリアンナイイタ    | THREAD TRIMMER GUIDE PLATE     |    |
| 40      | 111114101 | 1    | イトキリ          | THREAD TRIMMER                 |    |
| 41      | 062670612 | 2    | ナベコ357-40X6   | SCREW, PAN SM3.57-40X6         |    |
| 42      | S40335051 | 1    | ルーバガワフタRA     | LOOPER COVER, RA               |    |
| 43      | S40338051 | 1    | ルーバガワフタLA     | LOOPER COVER, LA               |    |
| 44      | 047200842 | 1    | スプリングピンAW2    | PIN, SPRING ROLL AW2           |    |
| 45      | S40799051 | 2    | ルーバガワフタトメバネ   | SPRING                         |    |





## M1. 下糸通シ関係 (9270) / Lower threading mechanism (9270)

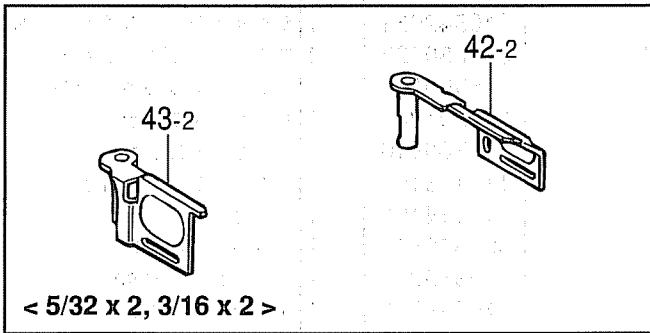
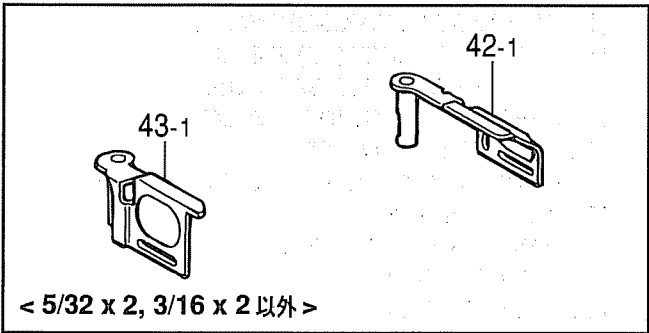
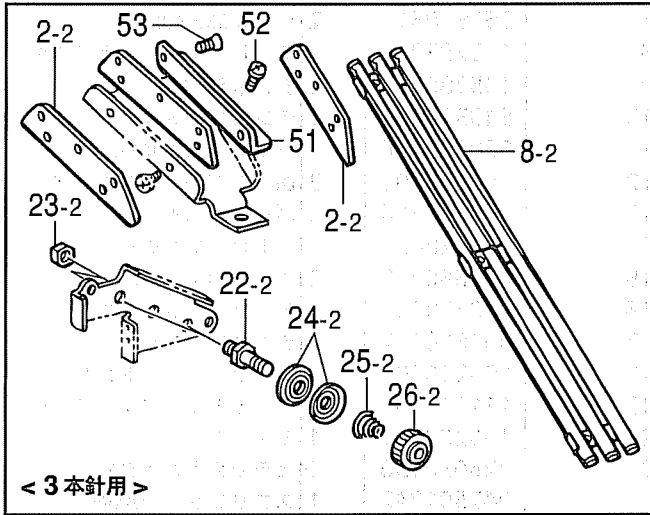
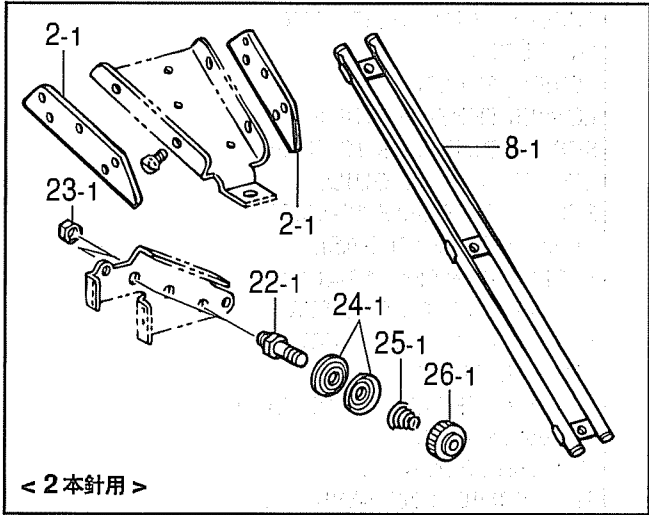
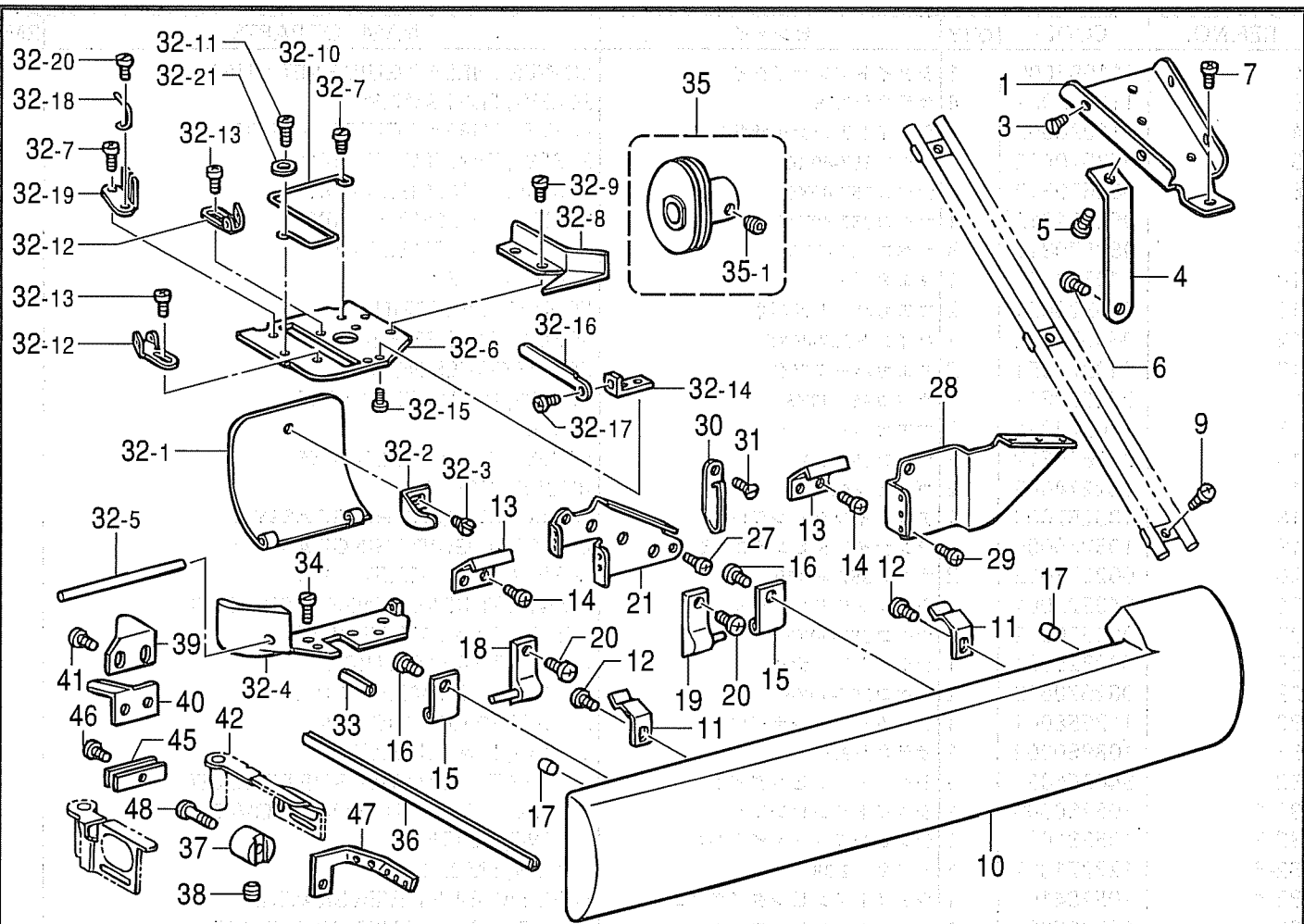
| REF.NO. | CODE      | Q'TY | ヒンメイ                   | NAME OF PARTS                                                  | RM |
|---------|-----------|------|------------------------|----------------------------------------------------------------|----|
| 46      | 062670712 | 1    | ナベコ357-40X7            | SCREW, PAN SM3.57-40X7                                         |    |
| 54      | S08987001 | 1    | イトチヨウシボウ               | THREAD TENSION CONTROL STUD                                    |    |
| 55      | 146354001 | 1    | ザガネ                    | WASHER, PLAIN 5                                                |    |
| 56      | 144504001 | 2    | イトアンナイサラ               | THREAD GUIDE DISC                                              |    |
| 57      | S40324001 | 1    | イトアンナイバネ               | THREAD GUIDE SPRING                                            |    |
| 58      | 155510001 | 1    | イトチヨウシナツト              | TENSION NUT                                                    |    |
| <hr/>   |           |      |                        |                                                                |    |
| 2-1     | 105221001 | 2    | <2本針用><br>ミツメイトカケ      | <FOR TWIN NEEDLE><br>THREAD RETAINER                           |    |
| 8-1     | 105251009 | 1    | シタイトタテアンナイクミ           | INGLINED GUIDE TUBE ASSY                                       |    |
| 22-1    | S08987001 | 2    | イトチヨウシボウ               | THREAD TENSION CONTROL STUD                                    |    |
| 23-1    | 021680202 | 2    | ナツト2シユ4.37             | NUT, 2 SM4.37                                                  |    |
| 24-1    | 144504001 | 4    | イトアンナイサラ               | THREAD GUIDE DISC                                              |    |
| 25-1    | S40324001 | 2    | イトアンナイバネ               | THREAD GUIDE SPRING                                            |    |
| 26-1    | 155510001 | 2    | イトチヨウシナツト              | TENSION NUT                                                    |    |
| 2-2     | 105221001 | 3    | <3本針用><br>ミツメイトカケ      | <FOR THREE NEEDLE><br>THREAD RETAINER                          |    |
| 8-2     | 111097009 | 1    | シタイトタテアンナイクミ           | INGLINED GUIDE TUBE ASSY                                       |    |
| 22-2    | S08987001 | 3    | イトチヨウシボウ               | THREAD TENSION CONTROL STUD                                    |    |
| 23-2    | 021680202 | 3    | ナツト2シユ4.37             | NUT, 2 SM4.37                                                  |    |
| 24-2    | 144504001 | 6    | イトアンナイサラ               | THREAD GUIDE DISC                                              |    |
| 25-2    | S40324001 | 3    | イトアンナイバネ               | THREAD GUIDE SPRING                                            |    |
| 26-2    | 155510001 | 3    | イトチヨウシナツト              | TENSION NUT                                                    |    |
| 51      | 111072009 | 1    | ミツメイトアンナイトリツケイタ        | THREAD GUIDE SET PLATE                                         |    |
| 52      | 062630412 | 2    | ナベコ238-56X4            | SCREW, PAN SM2.38-56X4                                         |    |
| 53      | 111073001 | 2    | サラネジ2.38               | SCREW, FLAT SM2.38                                             |    |
| <hr/>   |           |      |                        |                                                                |    |
| 37-1    | 105301001 | 1    | <固定針受用><br>ルーパイトアンナイダイ | <FOR "FIX NEEDLE SUPPORT"><br>LOOPER THREAD GUIDE BRACKET      |    |
| 47-1    | 105304001 | 1    | ルーパイトアンナイ              | LOOPER THREAD GUIDE                                            |    |
| 48-1    | 062660612 | 1    | ナベコ318-40X6            | SCREW, PAN SM3.18-40X6                                         |    |
| 37-2    | 147291001 | 1    | <移動針受用><br>ルーパイトアンナイダイ | <FOR "MOVEABLE NEEDLE SUPPORT"><br>LOOPER THREAD GUIDE BRACKET |    |
| 47-2    | S16487151 | 1    | ルーパイトアンナイ-8            | LOOPER THREAD GUIDE, -8                                        |    |
| 48-2    | 062671412 | 1    | ナベコ357-40X14           | SCREW, PAN SM3.57-40X14                                        |    |
| 49      | S40341001 | 1    | ルーパイトアンナイ              | LOOPER THREAD GUIDE                                            |    |
| 50      | 062630412 | 2    | ナベコ238-56X4            | SCREW, PAN SM2.38-56X4                                         |    |



## M2 . 下糸通シ関係 (9280) / Lower threading mechanism (9280)

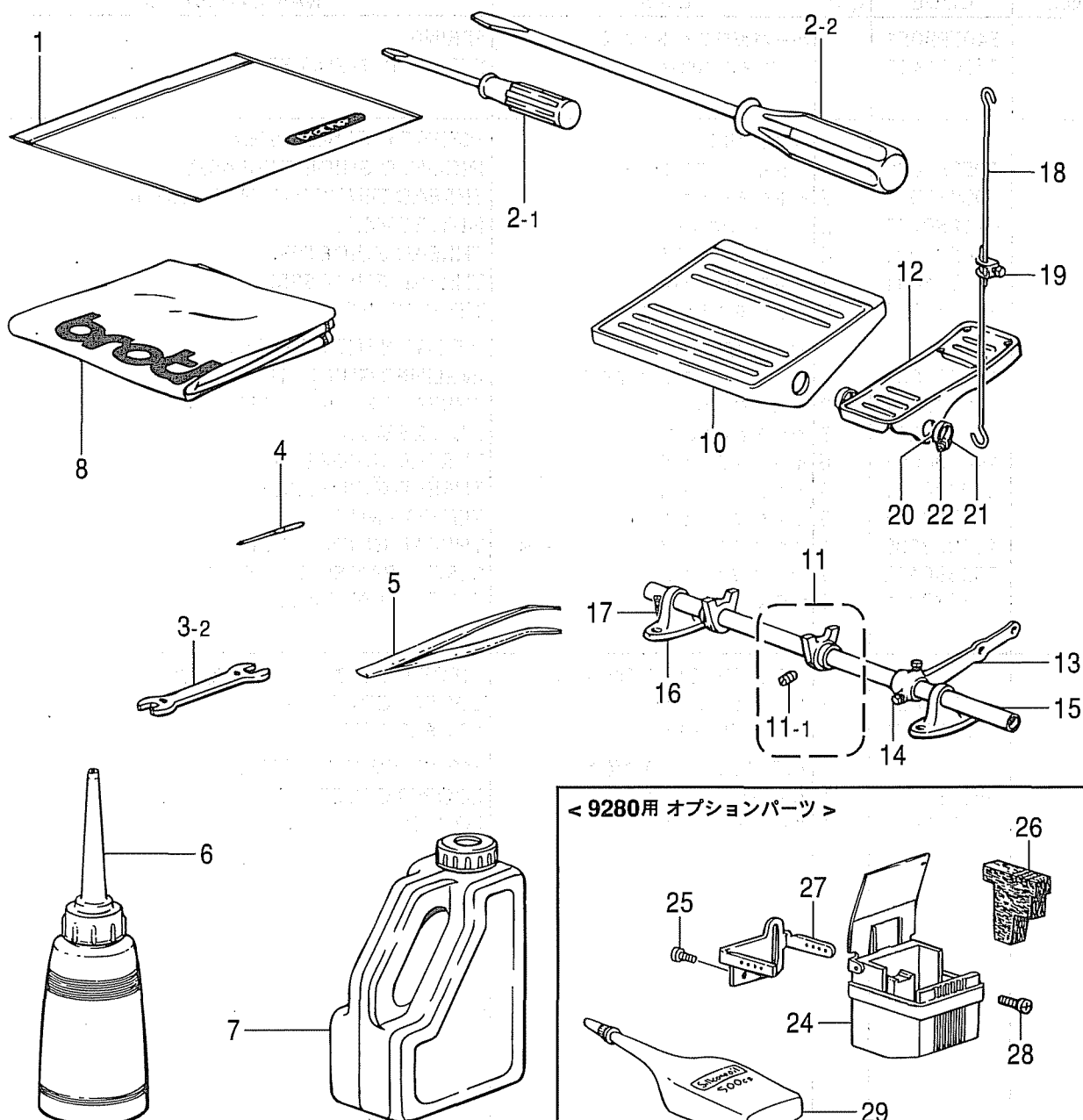
| REF.NO. | CODE      | Q'TY | ヒンメイ          | NAME OF PARTS                  | RM |
|---------|-----------|------|---------------|--------------------------------|----|
| 1       | 111095009 | 1    | シタイトアンナイダイ    | LOWER THREAD GUIDE RETAINER    |    |
| 3       | 111073001 | 4    | サラネジ2.38      | SCREW, FLAT SM2.38             |    |
| 4       | 111096009 | 1    | シタイトアンナイササエ   | LOWER THREAD GUIDE SUPPORT     |    |
| 5       | 062670412 | 1    | ナベコ357-40X4   | SCREW, PAN SM3.57-40X4         |    |
| 6       | 062670512 | 1    | ナベコ357-40X5   | SCREW, PAN SM3.57-40X5         |    |
| 7       | 062671012 | 1    | ナベコ357-40X10  | SCREW, PAN SM3.57-40X10        |    |
| 9       | 062670812 | 3    | ナベコ3.57-40X8  | SCREW, PAN SM3.57-40X8         |    |
| 10      | S40319001 | 1    | マエカバー         | FRONT COVER                    |    |
| 11      | S40320051 | 2    | マエカバートメバネ     | FONT COVER SPRING              |    |
| 12      | 060670512 | 2    | バインド357-40X5  | SCREW, BIND SM3.57-40X5        |    |
| 13      | S40321051 | 2    | マエカバーフック      | FRONT COVER HOOK               |    |
| 14      | 062670612 | 4    | ナベコ357-40X6   | SCREW, PAN SM3.57-40X6         |    |
| 15      | S40322051 | 2    | マエカバーヒンジ      | HINGE                          |    |
| 16      | 062670612 | 2    | ナベコ357-40X6   | SCREW, PAN SM3.57-40X6         |    |
| 17      | 142274009 | 2    | ゴムセン4.2       | RUBBER CAP, 4.2                |    |
| 18      | 105257009 | 1    | アンナイフタヒンジLクミ  | L/THREAD GUIDE HINGE ASSY, L   |    |
| 19      | 105260009 | 1    | アンナイフタヒンジRクミ  | L/THREAD GUIDE HINGE ASSY, R   |    |
| 20      | 062671012 | 2    | ナベコ357-40X10  | SCREW, PAN SM3.57-40X10        |    |
| 21      | S40323001 | 1    | シタイトチョウシダイ    | LOWER THREAD TENSION BRACKET   |    |
| 27      | 062670612 | 2    | ナベコ357-40X6   | SCREW, PAN SM3.57-40X6         |    |
| 28      | S40325001 | 1    | シタイトアンナイ      | LOWER THREAD GUIDE             |    |
| 29      | 062670612 | 2    | ナベコ357-40X6   | SCREW, PAN SM3.57-40X6         |    |
| 30      | 112658001 | 1    | アームイトアンナイM    | ARM THREAD GUIDE, M            |    |
| 31      | 108960002 | 1    | サラネジ3.57      | SCREW, FLAT SM3.57             |    |
| 32      | S40266051 | 1    | シタイトテンビンダイクミ  | LOWER THREAD TAKE-UP BRACKET   |    |
| 32-1    | 105280009 | 1    | シタイトテンビンフタ    | L/THREAD TAKE-UP LEVER COVER   |    |
| 32-2    | 105281001 | 1    | テンビンフタトメイタバネ  | SPRING, PLATE                  |    |
| 32-3    | 122771002 | 1    | シメネジ2.38      | SCREW, SM2.38                  |    |
| 32-4    | 105284101 | 1    | シタイトテンビンダイササエ | L/TR. TAKE-UP LEVER BRACKET    |    |
| 32-5    | 105285000 | 1    | シタイトテンビンフタジク  | L/TR. TAKE-UP LEVER COV. SHAFT |    |
| 32-6    | S40326051 | 1    | シタイトテンビンダイ    | L/TR. TAKE-UP LEVER BRACKET    |    |
| 32-7    | 062670612 | 2    | ナベコ357-40X6   | SCREW, PAN SM3.57-40X6         |    |
| 32-8    | 105287001 | 1    | テンビンダイアンナイイタ  | GUIDE PLATE                    |    |
| 32-9    | 105288001 | 2    | シメネジ2.38      | SCREW, SM2.38                  |    |
| 32-10   | S40327051 | 1    | テンビンイトウケ      | LOWER THREAD GUIDE             |    |
| 32-11   | 060660416 | 1    | バインド318-40X4  | SCREW, BIND SM3.18-40X4        |    |
| 32-12   | S40795101 | 2    | DLテンビンイトアンナイ  | LOWER THREAD GUIDE             |    |
| 32-13   | 060660416 | 2    | バインド318-40X4  | SCREW, BIND SM3.18-40X4        |    |
| 32-14   | S40328051 | 1    | イトオサエドダイ      | THREAD RELEASE BASE            |    |
| 32-15   | 062660412 | 2    | ナベコ318-40X4   | SCREW, PAN SM3.18-40X4         |    |
| 32-16   | S40329051 | 1    | テンビンイトオサエ     | LOWER THREAD PRESSER           |    |
| 32-17   | 062660412 | 1    | ナベコ318-40X4   | SCREW, PAN SM3.18-40X4         |    |
| 32-18   | 105296001 | 1    | テンビンダイイトカケ    | THREAD GUIDE                   |    |
| 32-19   | 111112001 | 1    | シタイトイトアンナイイタ  | LOWER THREAD GUIDE PLATE       |    |
| 32-20   | 105288001 | 1    | シメネジ2.38      | SCREW, SM2.38                  |    |
| 32-21   | 026030136 | 1    | ヒラザガネコガタ3     | WASHER, PLAIN S 3              |    |
| 33      | 047501242 | 1    | スプリングピンAW5    | PIN, SPRING ROLL AW5           |    |
| 34      | 100064005 | 2    | シメネジ3.57      | SCREW, SM3.57                  |    |
| 35      | S40342051 | 1    | シタイトテンビンネジツキH | LOWER THREAD TAKE-UP W/S, H    |    |
| 35-1    | 014680422 | 2    | アナトメネジ4.37クボミ | SET SCREW, SOCKET (CP) SM4.37  |    |
| 36      | 105300101 | 1    | シタイトオクリダシアンナイ | LOWER THREAD FEED BAR GUIDE    |    |
| 37      | 147291001 | 1    | ルーバイトアンナイダイ   | LOOPER THREAD GUIDE BRACKET    |    |
| 38      | 013760610 | 1    | トメネジ5.95クボミ   | SET SCREW, (CP) SM5.95         |    |
| 39      | 111113101 | 1    | イトキリアンナイイタ    | THREAD TRIMMER GUIDE PLATE     |    |
| 40      | 111114101 | 1    | イトキリ          | THREAD TRIMMER                 |    |
| 41      | 062670612 | 2    | ナベコ357-40X6   | SCREW, PAN SM3.57-40X6         |    |
| 42      | S40335051 | 1    | ルーバガワフタRA     | LOOPER COVER, RA               |    |
| 43      | S40338051 | 1    | ルーバガワフタLA     | LOOPER COVER, LA               |    |



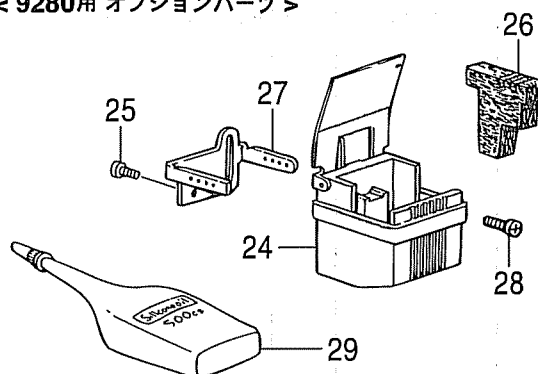


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| 45      | S40799051 | 2    | ルーパガワフタトメバネ                      | SPRING                                             |    |
| 48      | 062671412 | 1    | ナベコ357-40X14                     | SCREW, PAN SM3.57-40X14                            |    |
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| 8-1     | 105251009 | 1    | <2本針用><br>シタイトタテアンナイクミ           | <FOR TWIN NEEDLE><br>INGLINED GUIDE TUBE ASSY      |    |
| 22-1    | S08987001 | 2    | イトチヨウシボウ                         | THREAD TENSION CONTROL STUD                        |    |
| 23-1    | 021680202 | 2    | ナツト2シユ4.37                       | NUT, 2 SM4.37                                      |    |
| 24-1    | 144504001 | 4    | イトアンナイサラ                         | THREAD GUIDE DISC                                  |    |
| 25-1    | S40324001 | 2    | イトアンナイバネ                         | THREAD GUIDE SPRING                                |    |
| 26-1    | 155510001 | 2    | イトチヨウシナツト                        | TENSION NUT                                        |    |
| 8-2     | 111097009 | 1    | <3本針用><br>シタイトタテアンナイクミ           | <FOR THREE NEEDLE><br>INGLINED GUIDE TUBE ASSY     |    |
| 22-2    | S08987001 | 3    | イトチヨウシボウ                         | THREAD TENSION CONTROL STUD                        |    |
| 23-2    | 021680202 | 3    | ナツト2シユ4.37                       | NUT, 2 SM4.37                                      |    |
| 24-2    | 144504001 | 6    | イトアンナイサラ                         | THREAD GUIDE DISC                                  |    |
| 25-2    | S40324001 | 3    | イトアンナイバネ                         | THREAD GUIDE SPRING                                |    |
| 26-2    | 155510001 | 3    | イトチヨウシナツト                        | TENSION NUT                                        |    |
| 51      | 111072009 | 1    | ミツメイトアンナイトリツケイタ                  | THREAD GUIDE SET PLATE                             |    |
| 52      | 062630412 | 2    | ナベコ238-56X4                      | SCREW, PAN SM2.38-56X4                             |    |
| 53      | 111073001 | 2    | サラネジ2.38                         | SCREW, FLAT SM2.38                                 |    |
| <hr/>   |           |      |                                  |                                                    |    |
| 42-1    | S40336051 | 1    | <5/32X2, 3/16X2以外用><br>ルーパガワフタRB | <FOR WITHOUT "5/32X2, 3/16X2"><br>LOOPER COVER, RB |    |
| 43-1    | S40339051 | 1    | ルーパガワフタLB                        | LOOPER COVER, LB                                   |    |
| 42-2    | S40337051 | 1    | <5/32X2, 3/16X2用><br>ルーパガワフタRC   | <FOR "5/32X2, 3/16X2"><br>LOOPER COVER, RC         |    |
| 43-2    | S40340051 | 1    | ルーパガワフタLC                        | LOOPER COVER, LC                                   |    |

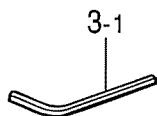




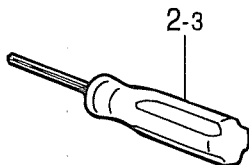
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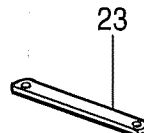
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< 9270 3本針, 9280 3本針 >

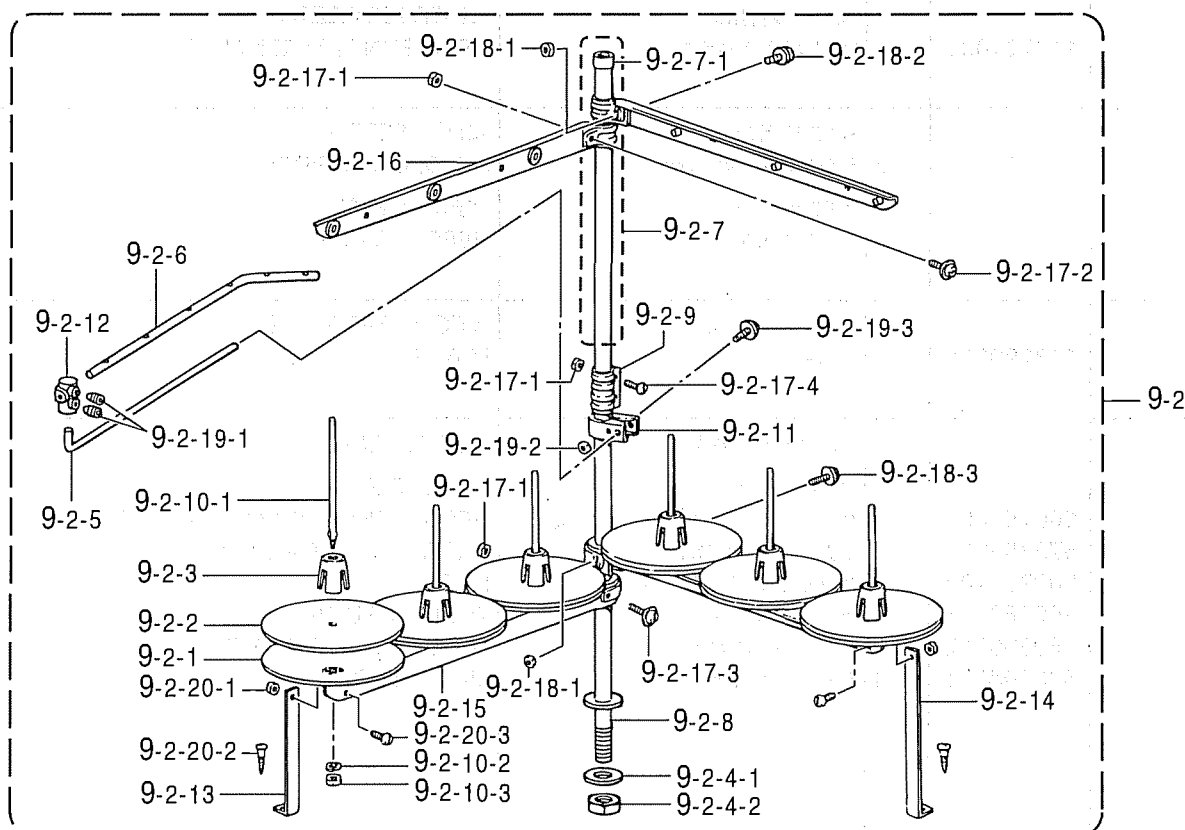
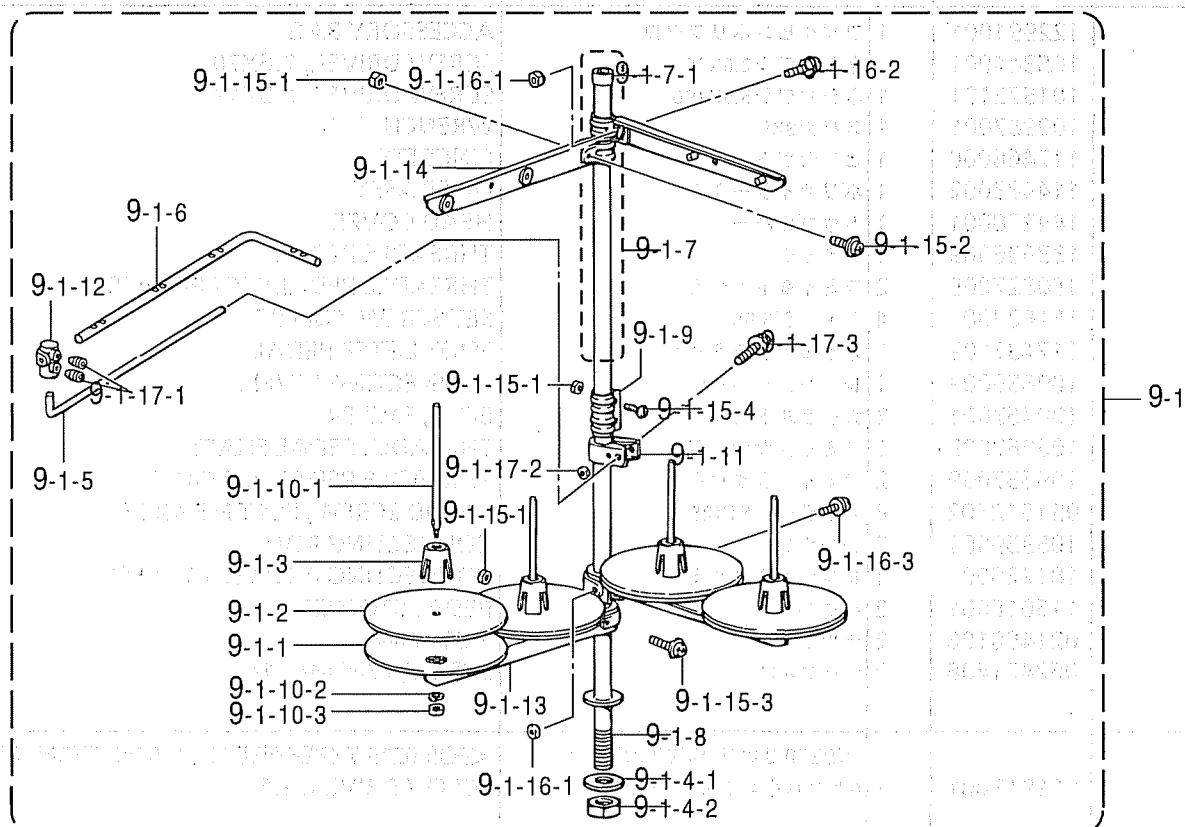


< 9280-7, -D >



◎ 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.

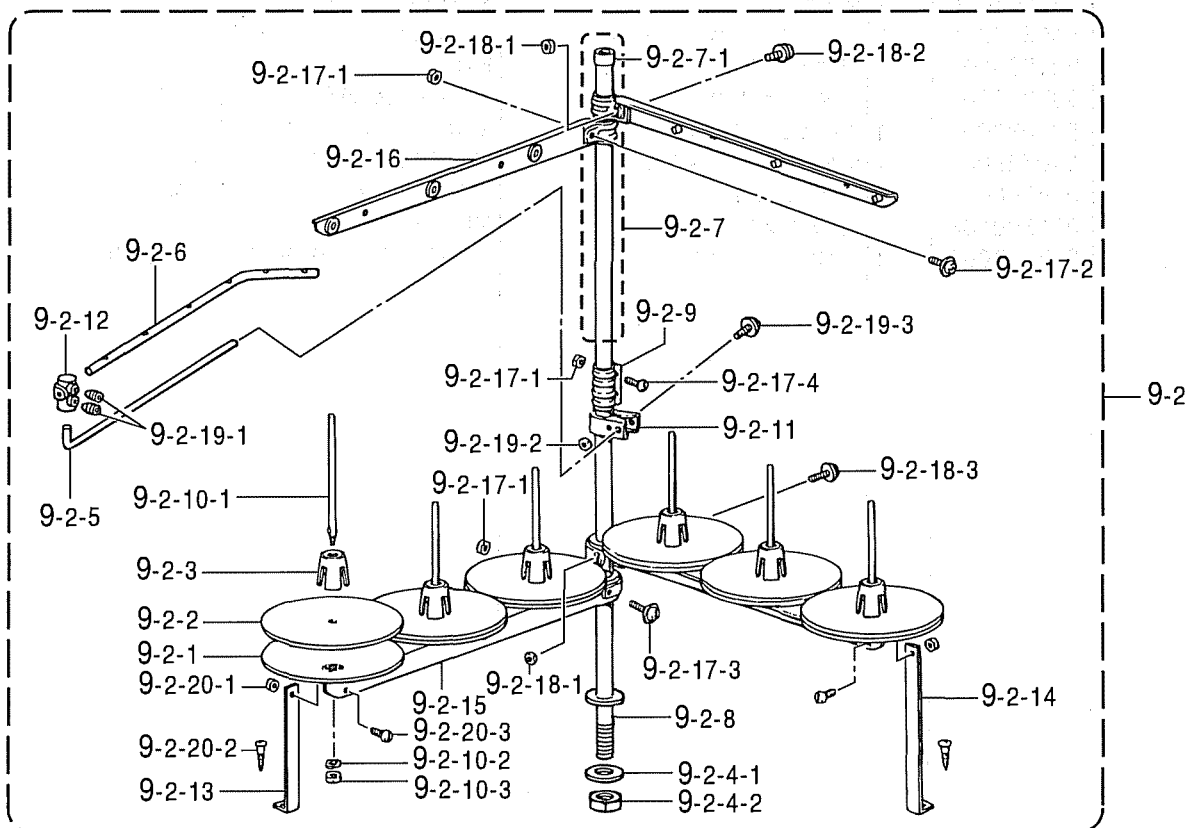
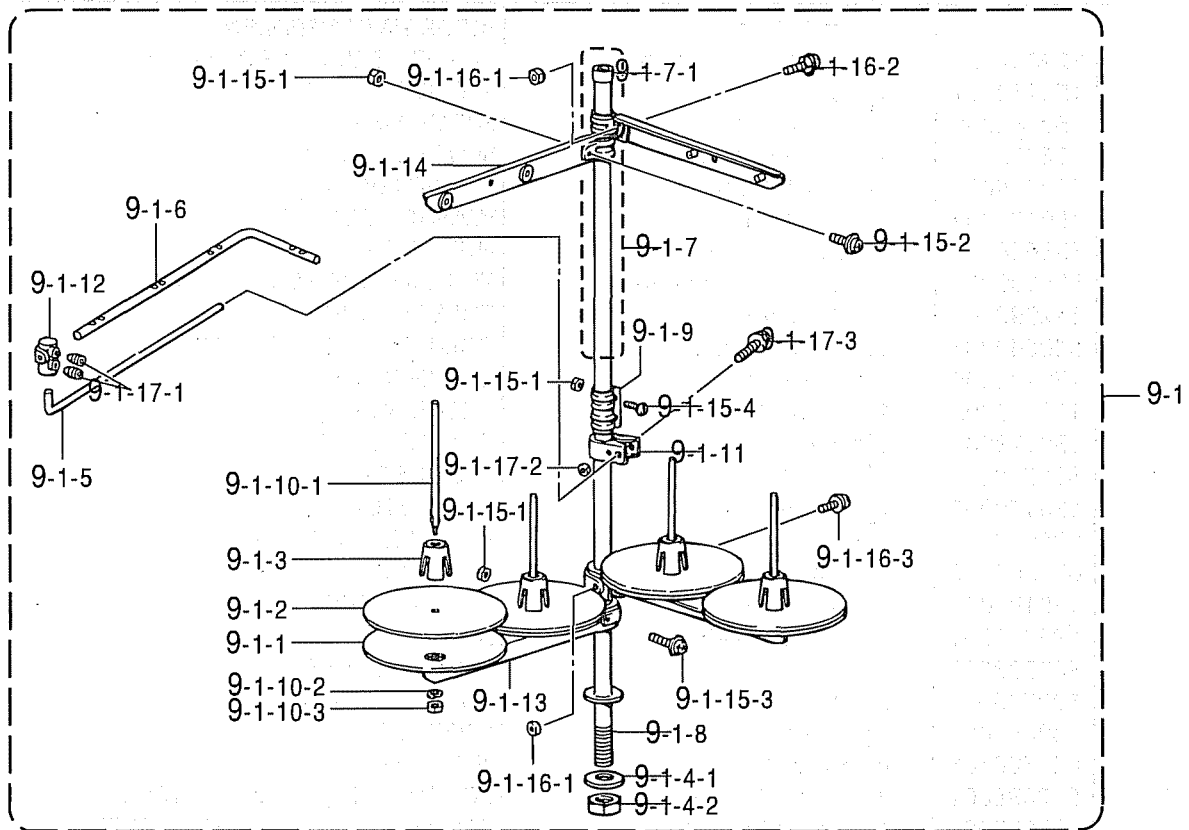
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|---------|-----------|------|---------------------------------------|------------------------------------------------------------------|----|
| 1       | 122991001 | 1    | フゾクヒンポリフクロ                            | ACCESSORY BAG                                                    |    |
| 2-1     | 105344001 | 1    | ネジマワシ2.6X70                           | SCREW DRIVER, 2.6X70                                             |    |
| 2-2     | 101572101 | 1    | ネジマワシ5.5X190                          | SCREW DRIVER, 5.5X190                                            |    |
| 3-2     | 100887001 | 1    | スパナ8X9                                | WRENCH, 8X9                                                      |    |
| 5       | 117466000 | 1    | ピンセット                                 | PINCETTE                                                         |    |
| 6       | 114483002 | 1    | ポリオイラークミ                              | OILER ASSY                                                       |    |
| 8       | 144228001 | 1    | トウブカバー                                | HEAD COVER                                                       |    |
| 10      | 133636009 | 1    | フミイタ                                  | THREADLE PEDAL                                                   |    |
| 11      | 180827009 | 2    | フミイタトメクミ                              | THREADLE PEDAL STOPPER ASSY                                      |    |
| 11-1    | 151604001 | 4    | トメネジ5.95                              | SET SCREW, SM5.95                                                |    |
| 12      | 117437109 | 1    | オサエアゲフミイタ                             | FOOT LIFTER PEDAL                                                |    |
| 13      | 109656009 | 1    | レンカンレバーL                              | CONNECTING LEVER, L                                              |    |
| 14      | 100463001 | 2    | カクボルト7.94                             | BOLT, SM7.94                                                     |    |
| 15      | 106062009 | 1    | フミイタササエジク                             | THREADLE PEDAL SHAFT                                             |    |
| 16      | 109657009 | 2    | フミイタジクウケ                              | THREADLE PEDAL BRACKET                                           |    |
| 17      | 0B1512502 | 4    | +サラモク51X25                            | WOOD SCREW, FLAT M5.1X25                                         |    |
| 18      | 105359001 | 2    | レンカン                                  | CONNECTING ROD                                                   |    |
| 19      | 181225001 | 1    | レンカンダクミ                               | CONNECTING ROD CLAMP ASSY                                        |    |
| 20      | 116016001 | 2    | ペタルトメ                                 | PEDAL STOPPER                                                    |    |
| 21      | 021400106 | 2    | ナツト1シユ4                               | NUT, 1 M4                                                        |    |
| 22      | 062401406 | 2    | ナベコ4X14                               | SCREW, PAN M4X14                                                 |    |
| 2-3     | S01943001 | 1    | <9270 3本針, 9280 3本針><br>6カクボウネジマワシ1.6 | <FOR 9270 THREE NEEDLE & 9280 THREE NEEDLE><br>SCREW DRIVER, 1.6 |    |
| 3-1     | 142721001 | 1    | <プーラ付用><br>6カクボウスパナ3                  | <WITH PULLER><br>HEXAGONAL WRENCH, 3                             |    |
| 4       | ※         | 8    | <9270用><br>ミシンハリTVX64NY               | <FOR 9270><br>NEEDLE, TVX64NY                                    |    |
| 4       | ※         | 8    | <9280用><br>ミシンハリTVX5                  | <FOR 9280><br>NEEDLE, TVX5                                       |    |
| 23      | 148298001 | 1    | <9280-7, -D用><br>スペーサ                 | <FOR 9280-7 & -D><br>SPACER                                      |    |
| 24      | S08758009 | 1    | " オプション部品 "                           | " OPTIN PARTS "                                                  |    |
| 25      | 575456001 | 2    | <9280用><br>ハライトレイキヤクタンククミ             | <FOR 9280><br>NEEDLE THREAD COOLER TANK ASSY                     |    |
| 26      | S08761100 | 1    | +ナベPタイト3X10                           | TAPTITE, PAN P M3X10                                             |    |
| 27      | S08969101 | 1    | ハライトレイキヤクフェルト                         | FELT                                                             |    |
| 28      | 060680712 | 2    | チュukanイトアンナイ                          | THREAD GUIDE                                                     |    |
| 29      | S06704001 | 1    | バインド437-40X7                          | SCREW, BIND SM4.37X7                                             |    |
|         |           | 1    | シリコンオイル                               | SILICONE OIL                                                     |    |



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◎ The details of included accessories are subject to change.

| REF.NO.  | CODE      | Q'TY | ヒンメイ          | NAME OF PARTS               | RM |
|----------|-----------|------|---------------|-----------------------------|----|
|          |           |      | <二本針用>        | <FOR TWIN NEEDLE>           |    |
| 9-1      | S29854109 | 1    | イトタテダイクミ4DTHF | COTTON STAND ASSY, 4DTHF    |    |
| 9-1-1    | 150180001 | 4    | ウケザラ          | SPOOL STAND BASE            |    |
| 9-1-2    | 150182000 | 4    | スプールマット       | SPOOL MAT                   |    |
| 9-1-3    | 126863001 | 4    | スプールのクッション    | SPOOL CUSHION               |    |
| 9-1-4    | S02775001 | 1    | パイプネジセットA     | PIPE SCREW SET, A           |    |
| 9-1-4-1  | 150206002 | 1    | ヒラザガネ16       | WASHER, PLAIN 16            |    |
| 9-1-4-2  | S38648001 | 1    | 6カクナツトU5/8    | NUT, U5/8-28                |    |
| 9-1-5    | S04109001 | 1    | イトアンナイササエボウ   | THREAD GUIDE SUPPORT BAR    |    |
| 9-1-6    | 142998101 | 1    | イトアンナイ4       | THREAD GUIDE, 4             |    |
| 9-1-7    | S40640001 | 1    | コラムパイプキャップツキ  | COLUMN PIPE WITH CAP        |    |
| 9-1-7-1  | 150174000 | 1    | コラムキャップ       | COLUMN CAP                  |    |
| 9-1-8    | 156112003 | 1    | コラムパイプD       | COLUMN PIPE, D              |    |
| 9-1-9    | 150173003 | 1    | コラムジョイント      | COLUMN JOINT                |    |
| 9-1-10   | S21798001 | 4    | スプールネジセット     | SPOOL SCREW SET             |    |
| 9-1-10-1 | 150179002 | 4    | スプールのジクB      | SPOOL SHAFT, B              |    |
| 9-1-10-2 | 028050246 | 4    | バネザガネ2-5      | WASHER, SPRING 2-5          |    |
| 9-1-10-3 | 021500106 | 4    | 1シユナツト5       | NUT, 1 M5                   |    |
| 9-1-11   | 150185009 | 1    | イトアンナイホルダー    | THREAD GUIDE HOLDER         |    |
| 9-1-12   | 138843001 | 1    | ササエボウツギテ      | JOINT                       |    |
| 9-1-13   | S02778002 | 2    | スプールのホルダー2    | SPOOL HOLDER, 2             |    |
| 9-1-14   | S02786002 | 2    | スレツドハンガークミ2   | THREAD HANGER ASSY, 2       |    |
| 9-1-15   | S40641001 | 1    | スプールのジクネジセットA | SPOOL SCREW SET, A          |    |
| 9-1-15-1 | 021500106 | 4    | 1シユナツト5       | NUT, 1 M5                   |    |
| 9-1-15-2 | S37038001 | 1    | ナベコヒラザ5X14    | SCREW, PAN (P WASHER) M5X14 |    |
| 9-1-15-3 | S37037001 | 1    | ナベコヒラザ5X32    | SCREW, PAN (P WASHER) M5X32 |    |
| 9-1-15-4 | 062501406 | 2    | ナベコ5X14       | SCREW, PAN M5X14            |    |
| 9-1-16   | S40642001 | 1    | スプールのジクネジセットB | SPOOL SHAFT SCREW SET, B    |    |
| 9-1-16-1 | 021500106 | 2    | 1シユナツト5       | NUT, 1 M5                   |    |
| 9-1-16-2 | S37038001 | 1    | ナベコヒラザ5X14    | SCREW, PAN (P WASHER) M5X14 |    |
| 9-1-16-3 | S37037001 | 1    | ナベコヒラザ5X32    | SCREW, PAN (P WASHER) M5X32 |    |
| 9-1-17   | S40643001 | 1    | ホルダーツギテネジセット  | HOLDER JOINT SCREW SET      |    |
| 9-1-17-1 | 014060632 | 2    | アナトメ6X6クボミ    | SET SCREW, SOCKET (CP) M6X6 |    |
| 9-1-17-2 | 021500106 | 1    | 1シユナツト5       | NUT, 1 M5                   |    |
| 9-1-17-3 | S37037001 | 1    | ナベコヒラザ5X32    | SCREW, PAN (P WASHER) M5X32 |    |



◎ 付属品の明細は変更することがあります。

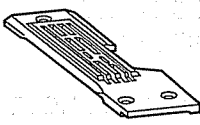
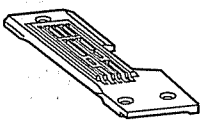
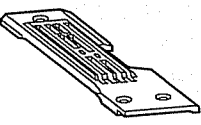
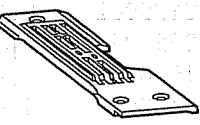
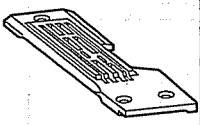
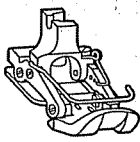
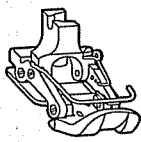
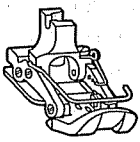
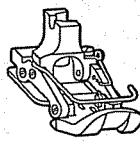
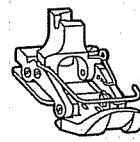
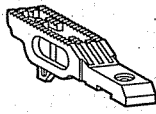
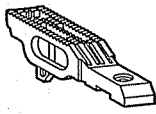
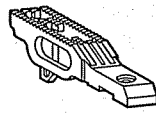
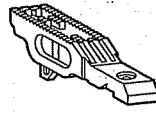
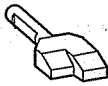
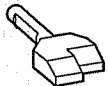
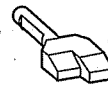
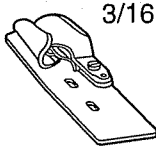
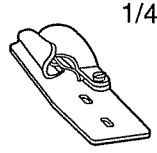
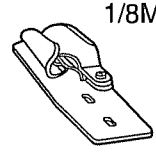
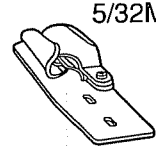
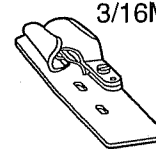
◎ The details of included accessories are subject to change.



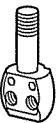
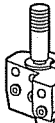
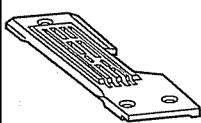
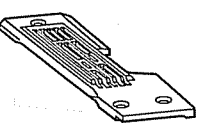
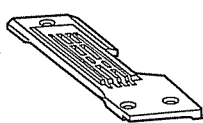
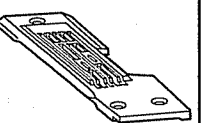
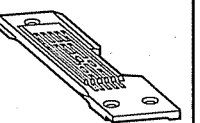
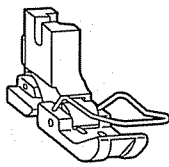
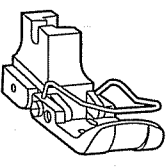
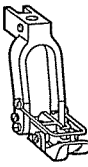
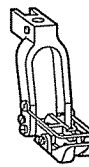
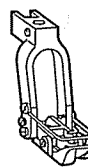
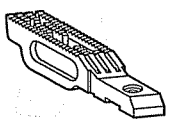
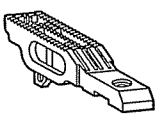
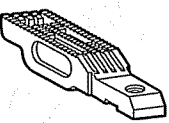
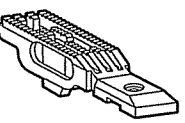
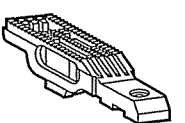
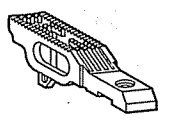
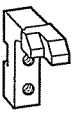
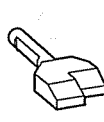
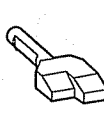
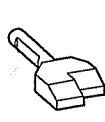
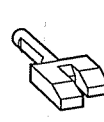
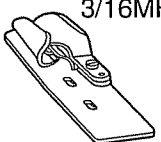
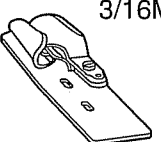
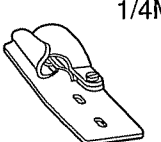
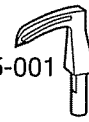
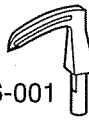
## Z2. 付属品関係 / Accessories

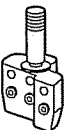
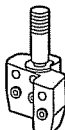
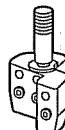
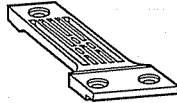
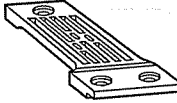
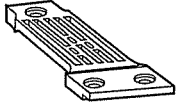
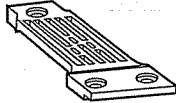
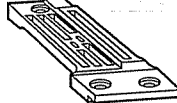
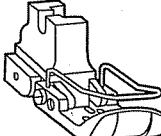
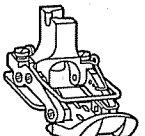
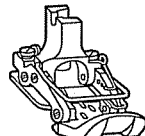
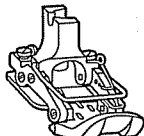
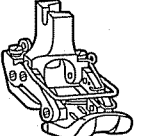
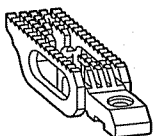
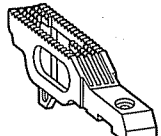
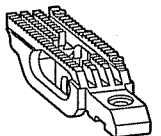
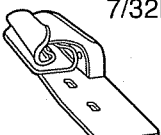
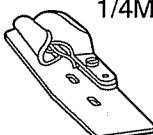
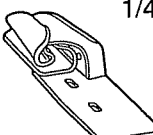
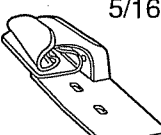
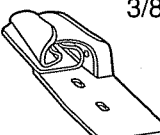
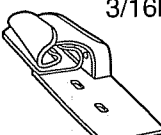
| REF.NO.  | CODE      | Q'TY | ヒンメイ          | NAME OF PARTS               | RM |
|----------|-----------|------|---------------|-----------------------------|----|
|          |           |      | <三本針用>        | <FOR THREE NEEDLE>          |    |
| 9-2      | S29864109 | 1    | イトタテダイクミ6DTHF | COTTON STAND ASSY, 6DTHF    |    |
| 9-2-1    | 150180001 | 6    | ウケザラ          | SPOOL STAND BASE            |    |
| 9-2-2    | 150182000 | 6    | スプールマット       | SPOOL MAT                   |    |
| 9-2-3    | 126863001 | 6    | スプールクッション     | SPOOL CUSHION               |    |
| 9-2-4    | S02775001 | 1    | パイプネジセットA     | PIPE SCREW SET, A           |    |
| 9-2-4-1  | 150206002 | 1    | ヒラザガネ16       | WASHER, PLAIN 16            |    |
| 9-2-4-2  | S38648001 | 1    | 6カクナツトU5/8    | NUT, U5/8-28                |    |
| 9-2-5    | S04109001 | 1    | イトアンナイササエボウ   | THREAD GUIDE SUPPORT BAR    |    |
| 9-2-6    | S02783001 | 1    | イトアンナイ6       | THREAD GUIDE, 6             |    |
| 9-2-7    | S40640001 | 1    | コラムパイプキャップツキ  | COLUMN PIPE WITH CAP        |    |
| 9-2-7-1  | 150174000 | 1    | コラムキャップ       | COLUMN CAP                  |    |
| 9-2-8    | 156112003 | 1    | コラムパイプD       | COLUMN PIPE, D              |    |
| 9-2-9    | 150173003 | 1    | コラムジョイント      | COLUMN JOINT                |    |
| 9-2-10   | S21798001 | 6    | スプールネジセット     | SPOOL SCREW SET             |    |
| 9-2-10-1 | 150179002 | 6    | スプールジクB       | SPOOL SHAFT, B              |    |
| 9-2-10-2 | 028050246 | 6    | バネザガネ2-5      | WASHER, SPRING 2-5          |    |
| 9-2-10-3 | 021500106 | 6    | 1シユナツト5       | NUT, 1 M5                   |    |
| 9-2-11   | 150185009 | 1    | イトアンナイホルダー    | THREAD GUIDE HOLDER         |    |
| 9-2-12   | 138843001 | 1    | ササエボウツギテ      | JOINT                       |    |
| 9-2-13   | 150188009 | 1    | スプールホルダーササエA  | SPOOL HOLDER SUPPORT, A     |    |
| 9-2-14   | 150194009 | 1    | スプールホルダーササエB  | SPOOL HOLDER SUPPORT, B     |    |
| 9-2-15   | S02779009 | 2    | スプールホルダー3     | SPOOL HOLDER, 3             |    |
| 9-2-16   | S02788009 | 2    | スレツドハンガークミ3   | THREAD HANGER ASSY, 3       |    |
| 9-2-17   | S40641001 | 1    | スプールジクネジセットA  | SPOOL SCREW SET, A          |    |
| 9-2-17-1 | 021500106 | 4    | 1シユナツト5       | NUT, 1 M5                   |    |
| 9-2-17-2 | S37038001 | 1    | ナベコヒラザ5X14    | SCREW, PAN (P WASHER) M5X14 |    |
| 9-2-17-3 | S37037001 | 1    | ナベコヒラザ5X32    | SCREW, PAN (P WASHER) M5X32 |    |
| 9-2-17-4 | 062501406 | 2    | ナベコ5X14       | SCREW, PAN M5X14            |    |
| 9-2-18   | S40642001 | 1    | スプールジクネジセットB  | SPOOL SHAFT SCREW SET, B    |    |
| 9-2-18-1 | 021500106 | 2    | 1シユナツト5       | NUT, 1 M5                   |    |
| 9-2-18-2 | S37038001 | 1    | ナベコヒラザ5X14    | SCREW, PAN (P WASHER) M5X14 |    |
| 9-2-18-3 | S37037001 | 1    | ナベコヒラザ5X32    | SCREW, PAN (P WASHER) M5X32 |    |
| 9-2-19   | S40643001 | 1    | ホルダーツギテネジセット  | HOLDER JOINT SCREW SET      |    |
| 9-2-19-1 | 014060632 | 2    | アナトメ6X6クボミ    | SET SCREW, SOCKET (CP) M6X6 |    |
| 9-2-19-2 | 021500106 | 1    | 1シユナツト5       | NUT, 1 M5                   |    |
| 9-2-19-3 | S37037001 | 1    | ナベコヒラザ5X32    | SCREW, PAN (P WASHER) M5X32 |    |
| 9-2-20   | S40644001 | 2    | ホルダーツギテネジセット  | HOLDER JOINT SCREW SET      |    |
| 9-2-20-1 | 021500106 | 2    | 1シユナツト5       | NUT, 1 M5                   |    |
| 9-2-20-2 | 031452206 | 2    | マルモク45X22     | WOOD SCREW, ROUND M4.5X22   |    |
| 9-2-20-3 | 062501006 | 2    | ナベコ5X10       | SCREW, PAN M5X10            |    |

118-927-910

| 参照番号<br>Ref.No. | 品 名<br>Name of part                     | -1 薄物用 / -1 Thin materials                                                                        |                                                                                                   | -2 中厚物用 / -2 Medium materials                                                                      |                                                                                                     |                                                                                                     |
|-----------------|-----------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
|                 |                                         | 4.8mm [3/16]                                                                                      | 6.4mm [1/4]                                                                                       | 3.2mm [1/8]                                                                                        | 4.0mm [5/32]                                                                                        | 4.8mm [3/16]                                                                                        |
| G-1             | ハリダキネジツキ<br>Needle clamp with screw     | <br>183954-001   | <br>183978-001   | <br>183953-001    | <br>183951-001   | <br>183954-001   |
| G-2             | ハリ / Needle<br>針数 (本)<br>No. of needles | TVX64NY#12<br>(2)<br>S36861-012                                                                   | ←                                                                                                 | TVX64NY#14<br>(2)<br>S36861-014                                                                    | ←                                                                                                   | ←                                                                                                   |
| G-3             | ハリイタ<br>Needle plate                    | <br>S05946-101   | <br>S11508-101   | <br>S40371-001   | <br>S40373-001   | <br>S05946-101   |
| G-5             | オサエクミ<br>Presser foot assy              | <br>S40355-001  | <br>S40363-001  | <br>S40367-001  | <br>S40365-001  | <br>S40355-001  |
| G-7             | オクリバ<br>Feed dog                        | <br>S40369-001 | <br>S40370-001 | <br>S40372-001 | ←                                                                                                   | <br>S40369-001 |
| G-10            | ハリウケ<br>Needle guard                    | <br>S06310-001 | <br>148973-001 | <br>S06310-001  | ←                                                                                                   | ←                                                                                                   |
| G-13            | ラッパーミ<br>Lapper assy                    | <br>101494-001 | <br>S09679-001 | <br>101488-001 | <br>101949-001 | <br>101497-001 |
| G-20-1          | ルーパーS<br>Looper (S)                     | <br>S40391-001 | <br>S40393-001 | <br>S40389-001  | ←                                                                                                   | <br>S40391-001 |
| G-20-2          | ルーパーL<br>Looper (L)                     | <br>S40392-001 | <br>S40394-001 | <br>S40390-001  | ←                                                                                                   | <br>S40392-001 |

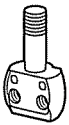
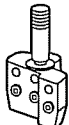
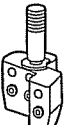
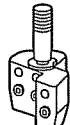
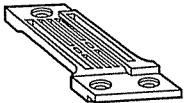
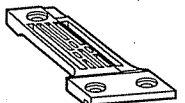
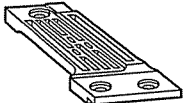
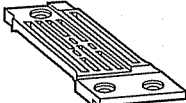
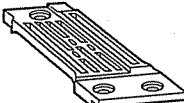
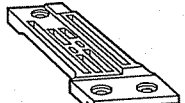
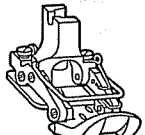
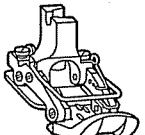
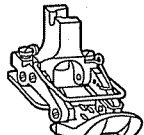
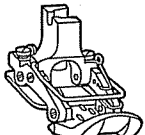
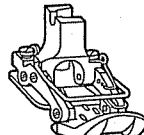
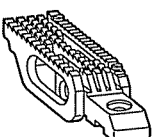
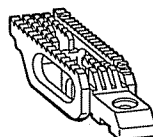
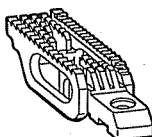
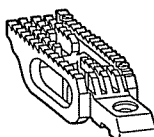
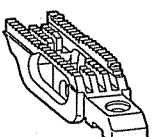
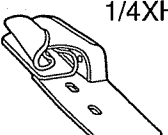
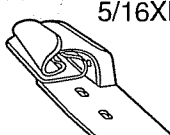
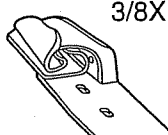
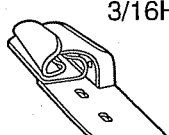
## 9270. 仕様別部品一覧表 / DIFFERENT PARTS LIST

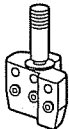
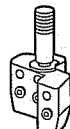
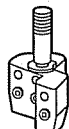
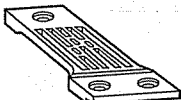
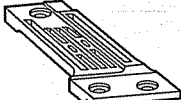
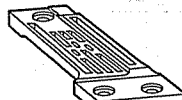
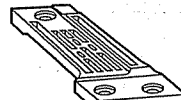
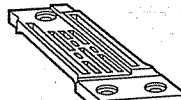
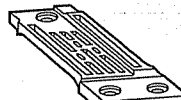
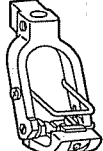
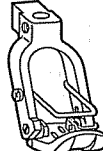
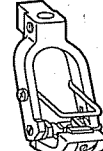
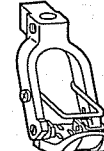
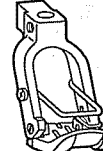
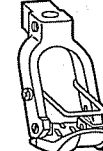
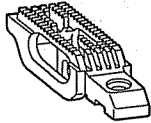
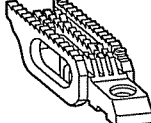
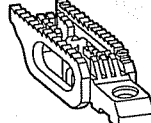
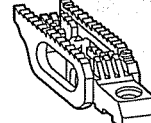
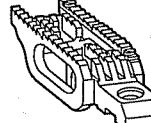
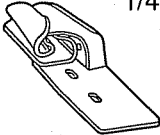
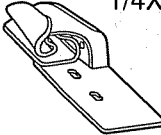
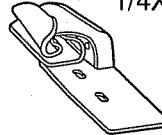
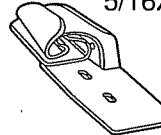
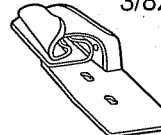
| -2 中厚物用 /<br>-2 Medium materials                                                                  |                                                                                                   | -3 中厚物用 / -3 Medium materials                                                                     |                                                                                                   | -A                                                                                                  |                                                                                                            |                                                      | 参照番号<br>Ref.No. |
|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-----------------|
| 4.8mm [3/16]<br>固定針受け / Fixed N.Guard                                                             | 6.4mm [1/4]                                                                                       | 6.4mm [1/4]<br>固定針受け / Fixed N.Guard                                                              | 薄物用 / Thin materials                                                                              |                                                                                                     |                                                                                                            |                                                      |                 |
|                                                                                                   |                                                                                                   |                                                                                                   | 4.8mm [3/16]                                                                                      | 6.4mm [1/4]                                                                                         | 3.2mm×2 [1/8×2]                                                                                            |                                                      |                 |
| <br>183954-001   | <br>183978-001   | ←                                                                                                 | <br>183954-001   | <br>183978-001   | <br>S16500-001          | G-1<br>ハリダキ<br>ネジツキ<br>Needle<br>clamp with<br>screw |                 |
| TVX64NY#14<br>(2)<br>S36861-014                                                                   | TVX64NY#16<br>(2)<br>S36861-016                                                                   | ←                                                                                                 | TVX64NY#11PSU<br>(2)<br>S36861-031                                                                | ←                                                                                                   | TVX64NY#11PSU<br>(3)<br>S36861-031                                                                         | G-2<br>ハリ / Needle<br>針数 (本)<br>No. of needles       |                 |
| <br>S05946-101   | <br>S11508-101   | ←                                                                                                 | <br>S06318-101   | <br>S09672-101    | <br>S16475-101          | G-3<br>ハリイタ<br>Needle<br>plate                       |                 |
| <br>101491-101  | <br>106160-101  | ←                                                                                                 | <br>S06303-101  | <br>S09673-101  | <br>S16477-101         | G-5<br>オサエクミ<br>Presser<br>foot assy                 |                 |
| <br>S05947-001 | <br>S40370-001 | <br>S11509-001 | <br>S06319-101 | <br>S09678-001  | <br>S16476-001        | G-7<br>オクリバ<br>Feed dog                              |                 |
| <br>105302-001 | <br>148973-001 | <br>106170-001 | <br>S06310-001 | <br>148973-001 | <br>S16482-001        | G-10<br>ハリウケ<br>Needle<br>guard                      |                 |
| <br>101497-001 | <br>101561-001 | ←                                                                                                 | <br>101494-001 | <br>S09679-001 | ←                                                                                                          | G-13<br>ラッパーミ<br>Lapper<br>assy                      |                 |
| <br>S40391-001 | <br>S40393-001 | ←                                                                                                 | <br>S40391-001 | <br>S40393-001 | (S)<br>S40375-001<br> | G-20-1<br>ルーパーS<br>Looper (S)                        |                 |
| <br>S40392-001 | <br>S40394-001 | ←                                                                                                 | <br>S40392-001 | <br>S40394-001 | (M)<br>S40376-001<br> | G-20-2<br>ルーパーL<br>Looper (L)                        |                 |
|                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                     | (L)<br>S40377-001<br> |                                                      |                 |

| 参照番号<br>Ref.No.                                      | -5 厚物用 / -5 Heavy materials                                                                       |                                                                                                   |                                                                                                   |                                                                                                    |                                                                                                     |                                                                                                     |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
|                                                      | 2.8mm×2 [7/64×2]                                                                                  | 3.2mm×2 [1/8×2]                                                                                   | 3.2mm×2 [1/8×2]                                                                                   | 4.0mm×2 [5/32×2]                                                                                   | 4.8mm×2 [3/16×2]                                                                                    | 4.8mm [3/16]                                                                                        |
| G-1<br>ハリダキ<br>ネジツキ<br>Needle<br>clamp with<br>screw | <br>183952-001   | <br>181716-001   | ←                                                                                                 | <br>181723-001    | <br>181722-001   | <br>183954-001   |
| G-2<br>ハリ / Needle<br>針数 (本)<br>No. of needles       | TVX5#130<br>(3)<br>S43401-021                                                                     | ←                                                                                                 | ←                                                                                                 | ←                                                                                                  | ←                                                                                                   | TVX5#130<br>(2)<br>S43401-021                                                                       |
| G-3<br>ハリイタ<br>Needle<br>plate                       | <br>S40790-001   | <br>S13042-001   | ←                                                                                                 | <br>S40787-001   | <br>S40783-001   | <br>159583-001   |
| G-5<br>オサエクミ<br>Presser<br>foot assy                 | <br>S40788-001  | <br>S40386-001  | ←                                                                                                 | <br>S40785-001  | <br>S40781-001  | <br>159584-201  |
| G-7<br>オクリバ<br>Feed dog                              | <br>S13045-101 | ←                                                                                                 | ←                                                                                                 | <br>S40784-001 | ←                                                                                                   | <br>159588-001 |
| G-14<br>ラッパークミ<br>Lapper<br>assy                     | <br>111171-101 | <br>101561-001 | <br>101564-001 | <br>111177-001 | <br>111183-001 | <br>159609-001 |
| G-18-1<br>ルーパ-<br>Looper (S)                         | <br>S40375-001 | ←                                                                                                 | ←                                                                                                 | <br>S40395-001  | ←                                                                                                   | <br>S40375-001 |
| G-18-2<br>ルーパ-<br>Looper (M)                         | <br>S40376-001 | ←                                                                                                 | ←                                                                                                 | ←                                                                                                  | ←                                                                                                   |                                                                                                     |
| G-18-3<br>ルーパ-<br>Looper (L)                         | <br>S40377-001 | ←                                                                                                 | ←                                                                                                 | <br>S40396-001  | ←                                                                                                   | <br>S40377-001 |



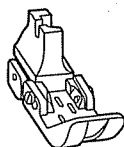
## 9280. 仕様別部品一覧表 / DIFFERENT PARTS LIST

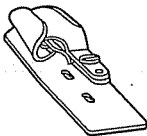
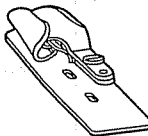
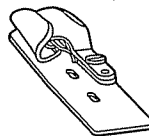
| -7                                                                                                |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                    | -C                                                                                                  | 参照番号<br>Ref.No.                                      |
|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------|
| デニム用 / Extra heavy materials                                                                      |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                    | 厚物 / Heavy materials                                                                                |                                                      |
| 6.4mm [1/4]                                                                                       | 3.2mm×2 [1/8×2]<br>段差 1.0 / Height Difference 1.0                                                 | 3.2mm×2 [1/8×2]<br>段差 1.9 / Height Difference 1.9                                                 | 4.0mm×2 [5/32×2]                                                                                  | 4.8mm×2 [3/16×2]                                                                                   | 4.8mm [3/16]                                                                                        |                                                      |
| <br>183978-001   | <br>181716-001   | ←                                                                                                 | <br>181723-001   | <br>181722-001  | <br>183954-001   | G-1<br>ハリダキ<br>ネジツキ<br>Needle<br>clamp with<br>screw |
| TVX5#140<br>(2)<br>S43401-022                                                                     | TVX5#140<br>(3)<br>S43401-022                                                                     | ←                                                                                                 | ←                                                                                                 | ←                                                                                                  | TVX5#140<br>(2)<br>S43401-021                                                                       | G-2<br>ハリ / Needle<br>針数 (本)<br>No. of needles       |
| <br>147867-001   | <br>S18086-001   | <br>148864-001   | <br>148944-001   | <br>148927-001   | <br>159614-001   | G-3<br>ハリイタ<br>Needle<br>plate                       |
| <br>147868-201  | <br>S18081-201  | <br>148865-201  | <br>148945-201  | <br>148928-201 | <br>159615-101  | G-5<br>オサエクミ<br>Presser<br>foot assy.                |
| <br>148971-001 | <br>S18084-101 | <br>148867-101 | <br>148932-101 | ←                                                                                                  | <br>159616-001 | G-7<br>オクリバ<br>Feed dog                              |
| <br>147302-001 | ←                                                                                                 | ←                                                                                                 | <br>148951-001 | <br>148936-001 | <br>159609-001 | G-14<br>ラッパークミ<br>Lapper<br>assy                     |
| <br>S40375-001 | ←                                                                                                 | ←                                                                                                 | <br>S40395-001 | ←                                                                                                  | <br>S40375-001 | G-18-1<br>ルーパー-S<br>Looper (S)                       |
|                                                                                                   | <br>S40376-001 | ←                                                                                                 | ←                                                                                                 | ←                                                                                                  |                                                                                                     | G-18-2<br>ルーパー-M<br>Looper (M)                       |
| <br>S40377-001 | ←                                                                                                 | ←                                                                                                 | <br>S40396-001 | ←                                                                                                  | <br>S40377-001 | G-18-3<br>ルーパー-L<br>Looper (L)                       |

| 参照番号<br>Ref.No.                                      | -C                                                                                                | -D                                                                                                |                                                                                                   |                                                                                                   |                                                                                                     |                                                                                                     |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
|                                                      | 厚物 / Heavy materials                                                                              | デニム / Extra heavy                                                                                 | デニム用 / Extra heavy materials                                                                      |                                                                                                   |                                                                                                     |                                                                                                     |
|                                                      | 3.2mm×2 [1/8×2]<br>段差 0 / Height Difference 0                                                     | 6.4mm [1/4]                                                                                       | 3.2mm×2 [1/8×2]<br>段差 1.0 / Height Difference 1.0                                                 | 3.2mm×2 [1/8×2]<br>段差 1.9 / Height Difference 1.9                                                 | 4.0mm×2 [5/32×2]                                                                                    | 4.8mm×2 [3/16×2]                                                                                    |
| G-1<br>ハリダキ<br>ネジツキ<br>Needle<br>clamp with<br>screw | <br>181716-001   | <br>183978-001   | ←                                                                                                 | ←                                                                                                 | <br>181723-001   | <br>181722-001   |
| G-2<br>ハリ / Needle<br>針数 (本)<br>No. of needles       | TVX5#130<br>(3)<br>S43401-021                                                                     | TVX5#140<br>(2)<br>S43401-022                                                                     | TVX5#140<br>(3)<br>S43401-022                                                                     | ←                                                                                                 | ←                                                                                                   | ←                                                                                                   |
| G-3<br>ハリイタ<br>Needle<br>plate                       | <br>156175-001   | <br>150666-001   | <br>S01634-001   | <br>150667-001  | <br>151486-001   | <br>151478-001   |
| G-5<br>オサエクミ<br>Presser<br>foot assy                 | <br>156179-101  | <br>150668-101  | <br>S01632-101  | <br>150672-101  | <br>151487-101  | <br>151479-101  |
| G-7<br>オクリバ<br>Feed dog                              | <br>156182-101 | <br>150673-001 | <br>S01635-101 | <br>150675-101 | <br>151483-101 | ←                                                                                                   |
| G-14<br>ラッパークミ<br>Lapper<br>assy                     | <br>101564-001 | <br>147302-001 | <br>147302-001 | ←                                                                                                 | <br>148951-001 | <br>148936-001 |
| G-18-1<br>ルーパーS<br>Looper (S)                        | <br>S40375-001 | ←                                                                                                 | ←                                                                                                 | ←                                                                                                 | <br>S40395-001 | ←                                                                                                   |
| G-18-2<br>ルーパーM<br>Looper (M)                        | <br>S40376-001 | /                                                                                                 |                                                                                                   | ←                                                                                                 | ←                                                                                                   | ←                                                                                                   |
| G-18-3<br>ルーパーL<br>Looper (L)                        | <br>S40377-001 |                                                                                                   |                                                                                                   | ←                                                                                                 | ←                                                                                                   | ←                                                                                                   |
|                                                      |                                                                                                   |                                                                                                   |                                                                                                   |                                                                                                   | <br>S40396-001 |                                                                                                     |



9280. オプション部品 / OPTION PARTS LIST

|                                      |                                                                                   |
|--------------------------------------|-----------------------------------------------------------------------------------|
| G-5<br>オサエクミ<br>Presser<br>foot assy | 厚物 / Heavy materials                                                              |
|                                      | 3.2mm×2 [1/8×2]                                                                   |
|                                      |  |
|                                      | S13043-101                                                                        |

|                                  |                                                                                   |                                                                                   |                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| G-14<br>ラッパークミ<br>Lapper<br>assy | 中厚物用 / Medium materials                                                           |                                                                                   |                                                                                   |
|                                  | 7/32MH                                                                            | 5/16MH                                                                            | 3/8MH                                                                             |
|                                  |  |  |  |
| 111168-001                       |                                                                                   | 111174-001                                                                        | 111180-001                                                                        |

## 警告ラベル / Warning labels

| 警告ラベル / Warning labels                                                            | 品名 / Name of parts        | Size(mm) | Code       |
|-----------------------------------------------------------------------------------|---------------------------|----------|------------|
|  | 操作注意ラベル・和                 | 40×64    | S38350-001 |
|  | Label, operation Eng.     | 40×64    | S38349-001 |
|  | アースマーク<br>Mark, grounding | ø12      | S37060-001 |

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| SS4340102 | G-2         | 58   |           | G-3           | 56   | S38349001 |              | 61   |
| S01295001 | G3 - 5-1-3  | 16   | S11509001 | G-7           | 56   | S38350001 |              | 61   |
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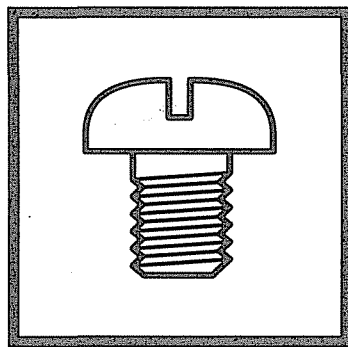
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