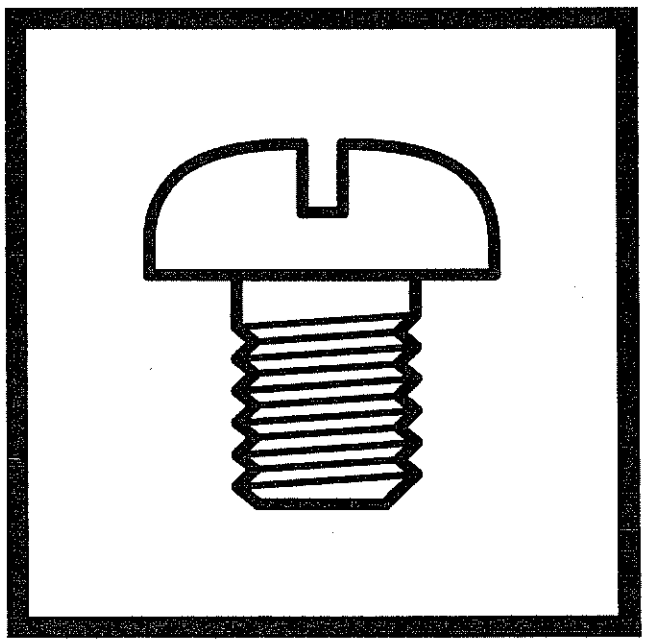
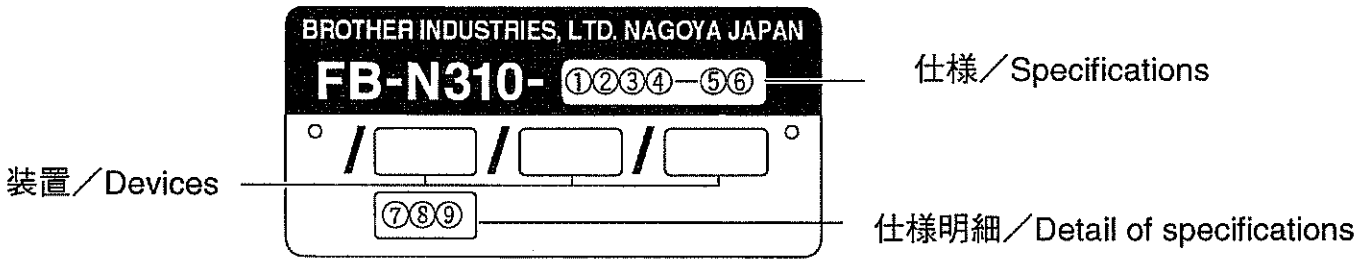
# FB-N310

パーツブック
PARTS BOOK

超高速安全縫ミシン
HIGH SPEED SAFETY STITCH SEWING MACHINE



brother




①

| | 縫い目形式 / Stitch form |
|---|---|
| 4 | 安全縫い・4本糸 / Safety stitch, 4-threads |
| 5 | 安全縫い・5本糸 / Safety stitch, 5-threads |
| 6 | 安全縫い・6本糸 / Safety stitch, 6-threads |

②

| | 用途 / Applications |
|---|---|
| 0 | 地縫い / Plain seaming |
| 4 | ひだ取り / Ruffling |
| 5 | テープ付け / Taping |
| 6 | パイピング付ひだ取り / Ruffling with piping |
| 7 | バインディングテープ付け / Binding with taping |

③

| | 縫製物 / Sewing materials |
|---|---|
| 1 | 極薄物～薄物 / Extra light – light materials |
| 2 | 薄物～中厚物 / Light – medium materials |
| 3 | 中厚物～厚物 / Medium – heavy materials |
| 4 | 厚物～極厚物 / Heavy – Extra heavy materials |
| 5 | 極厚物 / Extra heavy materials |
| 6 | バルキーニット / Bulky knit |
| 7 | 極厚バルキーニット / Extra heavy bulky knit |

④

| | 特殊用途 / Special use |
|---|---|
| 0 | 標準 / Standard |
| 1 | 小回り仕様 / Small type |
| 3 | 特殊作動比 / Special differential ratio |

⑤

| | 針幅 / Needle gauge |
|---|---|
| 2 | 2mm |
| 3 | 3mm |
| 5 | 5mm |
| A | 3x2.2mm |
| B | 5x2.2mm |
| C | 5x3mm |

⑥

| | かがり幅 / Stitch width |
|---|---|
| 2 | 2 mm |
| 3 | 3 mm |
| 4 | 4 mm |
| 5 | 5 mm |
| 6 | 6 mm |
| 7 | 7 mm |

⑦

| | 上ルーパリフト / Over-looper locus |
|---|---|
| S | スタンダード / Standard lift |
| H | ハイリフト / High lift |
| E | 超ハイリフト / Extra high lift |

⑧

| | 差動送り歯／針板チェンランド / Differential feed dog |
|---|---|
| 2 | 2列標準／チェンランドあり<br>2-row standard / with chain land |
| 3 | 3列標準／チェンランドあり<br>3-row standard / with chain land |

⑨

| | 上メス形状 / Upper knife shape |
|---|---|
| F | 平メス / Flat knife |
| A | 角メス / Angle knife |
| B | 角メス幅広 / Angle knife, wide |
| V | 角メス波刃 / Angle knife, wave shape |
| W | 角メス幅広波刃 / Angle knife, wave shape |

## パーツブックご利用に際して

1．この本は、2001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] 破線で示してあります。
4．部品コード欄が＊となっている場合は、ゲージ部品一覧表
（45～51ページ）でお調べ下さい。

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# Notes for using this parts book

1. This book was prepared based on information available in December 2001.
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 gauge parts list on page 45～51.

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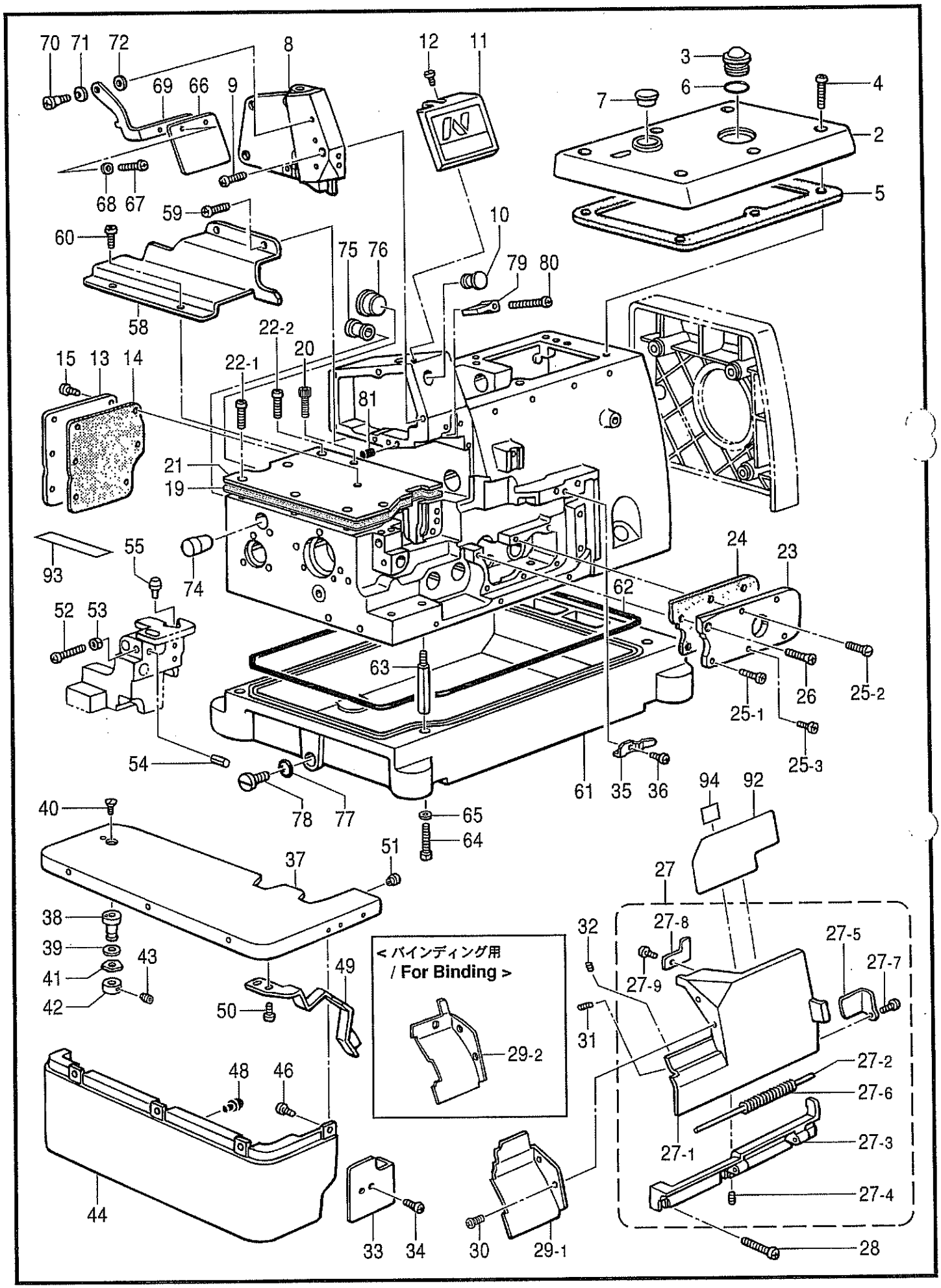
# A . フレーム関係 / Machine body

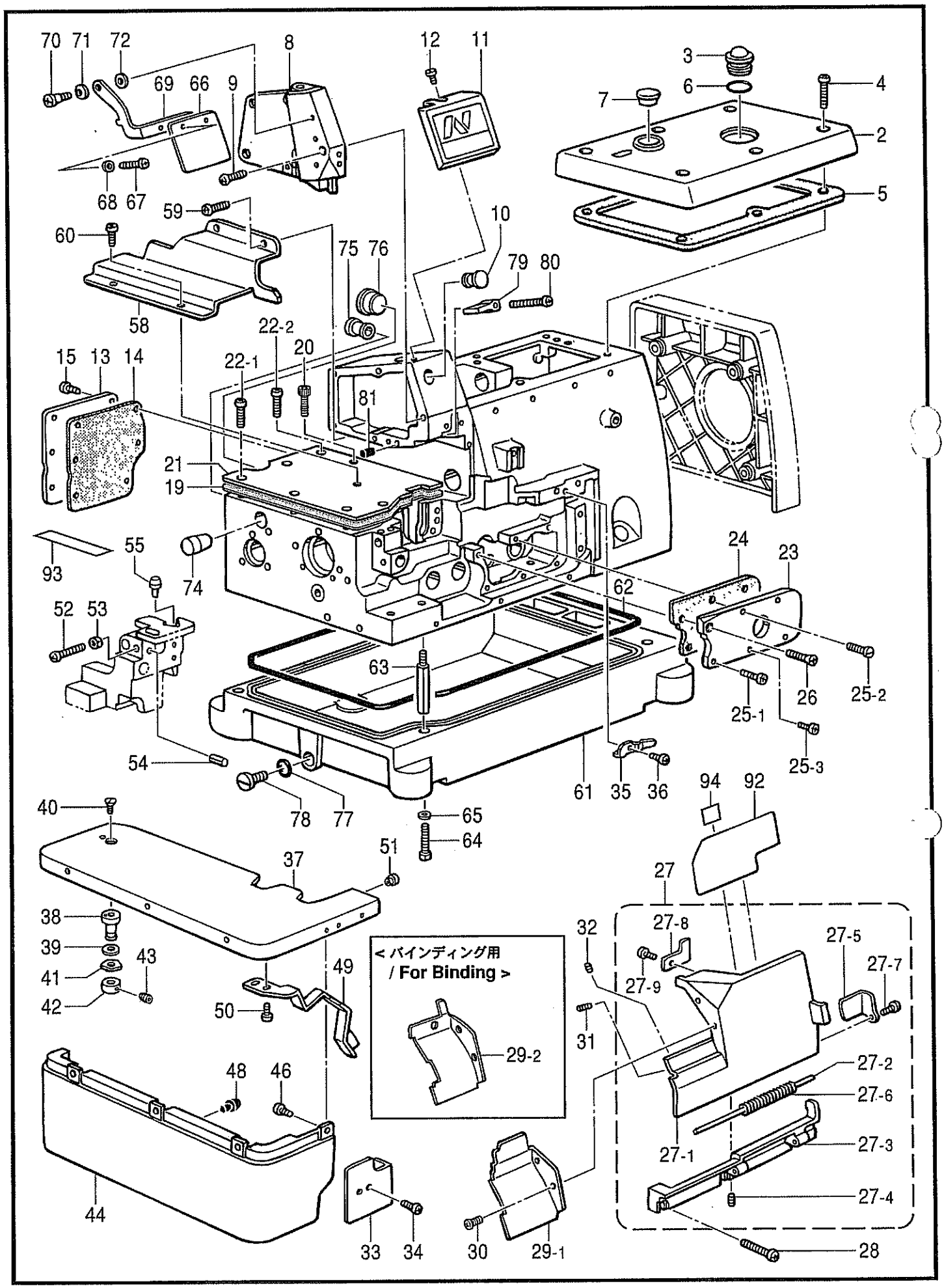



878-N31-052

## A．フレーム関係 / Machine body

| REF.NO | CODE | QTY | ヒンメイ | NAME OF PARTS | RM |
|---|---|---|---|---|---|
| 2 | S39605001 | 1 | ｳﾜｶﾊﾞｰ | TOP COVER | |
| 3 | S02606020 | 1 | ﾕﾘﾖｳｹｲﾏﾄﾞ | OIL GAUGE WINDOW | |
| 4 | 062401012 | 6 | ﾅﾍﾞｺM4X10 | SCREW, PAN M4X10 | |
| 5 | S39606020 | 1 | ﾊﾟｯｷﾝ | PACKING | |
| 6 | 081014670 | 1 | OﾘﾝｸﾞPW14 | O RING, PW14 | |
| 7 | S23337001 | 1 | ｺﾞﾑｾﾝ18.5 | RUBBER CAP, 18.5 | |
| 8 | S39607001 | 1 | ｿｸﾒﾝｶﾊﾞｰ | SIDE COVER, FRAME | |
| 9 | 062400812 | 5 | ﾅﾍﾞｺ4X8 | SCREW, PAN M4X8 | |
| 10 | S20345001 | 1 | ｺﾞﾑｾﾝ14 | RUBBER CAP, 14 | |
| 11 | S39608021 | 1 | ﾒﾝｲﾀｶﾊﾞｰ | FACE PLATE COVER | |
| 12 | 060400612 | 1 | ﾊﾞｲﾝﾄﾞM4X6 | SCREW, BIND M4X6 | |
| 13 | S20310001 | 1 | ｵｸﾘｷｺｳｶﾊﾞｰB | COVER, B ;FEED MECHANISM | |
| 14 | S20311000 | 1 | ﾊﾟｯｷﾝ | PACKING | |
| 15 | 060400812 | 6 | ﾊﾞｲﾝﾄﾞM4X8 | SCREW, BIND M4X8 | |
| 19 | S44778000 | 1 | ｵｸﾘﾀﾞｲｶﾊﾞｰﾊﾟｯｷﾝ | PACKING, FEED BAR | |
| 20 | 018400832 | 1 | ｱﾅﾎﾞﾙﾄ4X8 | BOLT, SOCKET M4X8 | |
| 21 | S44779001 | 1 | ｵｸﾘﾀﾞｲｶﾊﾞｰ | FEED BAR COVER | |
| 22-1 | 060400812 | 5 | ﾊﾞｲﾝﾄﾞM4X8 | SCREW, BIND M4X8 | |
| 22-2 | S44535001 | 1 | ﾊﾞｲﾝﾄﾞM4X8ｼｰﾙ | SCREW, BIND M4X8 SEAL | |
| 23 | S39564021 | 1 | ｳﾁｶﾊﾞｰ | INSIDE COVER | |
| 24 | S44536000 | 1 | ｳﾁｶﾊﾞｰﾊﾟｯｷﾝ | PACKING, INSIDE COVER | |
| 25-1 | 060401012 | 3 | ﾊﾞｲﾝﾄﾞM4X10 | SCREW, BIND M4X10 | |
| 25-2 | S23616101 | 1 | ｼﾒﾈｼﾞ4X10 | SCREW, M4X10 | |
| 25-3 | S44535001 | 1 | ﾊﾞｲﾝﾄﾞM4X8ｼｰﾙ | SCREW, BIND M4X8 SEAL | |
| 26 | 061400812 | 1 | ｻﾗｺM4X8 | SCREW, FLAT M4X8 | |
| 27 | S39611001 | 1 | ﾏｴｶﾊﾞｰLｸﾐ | FRONT COVER ASSY, L | |
| 27-1 | S39612001 | 1 | ﾏｴｶﾊﾞｰL | FRONT COVER, L | |
| 27-2 | S39613001 | 1 | ﾏｴｶﾊﾞｰﾋﾝｼﾞｼﾞｸ | HINGE SHAFT, FRONT COVER | |
| 27-3 | S20319001 | 1 | ﾏｴｶﾊﾞｰﾋﾝｼﾞ | HINGE, FRONT COVER | |
| 27-4 | 012400432 | 2 | ｱﾅﾋﾗ4X4 | SET SCREW, SOCKET (FT) M4X4 | |
| 27-5 | S20320101 | 1 | ﾏｴｶﾊﾞｰｽﾄｯﾊﾟ | STOPPER, FRONT COVER | |
| 27-6 | S20321001 | 1 | ﾏｴｶﾊﾞｰﾊﾞﾈ | SPRING, FRONT COVER | |
| 27-7 | 060400612 | 1 | ﾊﾞｲﾝﾄﾞM4X6 | SCREW, BIND M4X6 | |
| 27-8 | S20327101 | 1 | ﾏｴｶﾊﾞｰﾄﾒｲﾀ | STOPPER PLATE, FRONT COVER | |
| 27-9 | 060400612 | 1 | ﾊﾞｲﾝﾄﾞM4X6 | SCREW, BIND M4X6 | |
| 28 | 060401412 | 3 | ﾊﾞｲﾝﾄﾞM4X14 | SCREW, BIND M4X14 | |
| 29-1 | S38305001 | 1 | ﾏｴｶﾊﾞｰS | FRONT COVER, S | |
| | | | <ﾊﾞｲﾝﾃﾞｨﾝｸﾞ用> | <For Binding> | |
| 29-2 | S42050001 | 1 | ﾏｴｶﾊﾞｰS | FRONT COVER, S | |
| 30 | 062400612 | 2 | ﾅﾍﾞｺM4X6 | SCREW, PAN M4X6 | |
| 31 | 012400832 | 1 | ｱﾅﾋﾗ4X8 | SET SCREW, SOCKET (FT) M4X8 | |
| 32 | 012400432 | 1 | ｱﾅﾋﾗ4X4 | SET SCREW, SOCKET (FT) M4X4 | |
| 33 | S20324101 | 1 | ﾏｴｶﾊﾞｰLｱﾝﾅｲ | GUIDE, L F-VOVER | |
| 34 | 060400612 | 2 | ﾊﾞｲﾝﾄﾞM4X6 | SCREW, BIND M4X6 | |
| 35 | S20325001 | 1 | ﾏｴｶﾊﾞｰﾄﾒｲﾀﾊﾞﾈ | SPRING, PLATE | |
| 36 | 060400612 | 1 | ﾊﾞｲﾝﾄﾞM4X6 | SCREW, BIND M4X6 | |
| 37 | S39562001 | 1 | ｸﾛｽﾌﾟﾚｰﾄ | CLOTH PLATE | |
| 38 | S39623001 | 1 | ｸﾛｽﾌﾟﾚｰﾄｻｻｴｼﾞｸ | CLOTH PLATE SHAFT | |
| 39 | 141183000 | 1 | ｸﾛｽﾌﾟﾚｰﾄｼｰﾄ | CLOTH PLATE SHEET | |
| 40 | 100032003 | 1 | ｻﾗﾈｼﾞ4.37 | SCREW, FLAT SM4.37-40X8 | |
| 41 | 100315002 | 1 | ﾅﾐﾊﾞﾈ | WASHER | |
| 42 | S39624021 | 1 | ｾｯﾄｶﾗｰ | SET SCREW COLLAR | |
| 43 | 012060632 | 2 | ｱﾅﾋﾗ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 44 | S38301020 | 1 | ｸﾛｽﾌﾟﾚｰﾄｼﾀ | CLOTH PLATE, LOWER | |
| 46 | 060400612 | 4 | ﾊﾞｲﾝﾄﾞM4X6 | SCREW, BIND M4X6 | |
| 48 | S20412000 | 2 | ｺﾞﾑｾﾝ3.7 | RUBBER CAP, 3.7 | |
| 49 | S39625151 | 1 | ｸﾛｽﾌﾟﾚｰﾄﾄﾒｲﾀﾊﾞﾈ | SPRING, PLATE | |
| 50 | 060400612 | 2 | ﾊﾞｲﾝﾄﾞM4X6 | SCREW, BIND M4X6 | |

# A．フレーム関係 / Machine body

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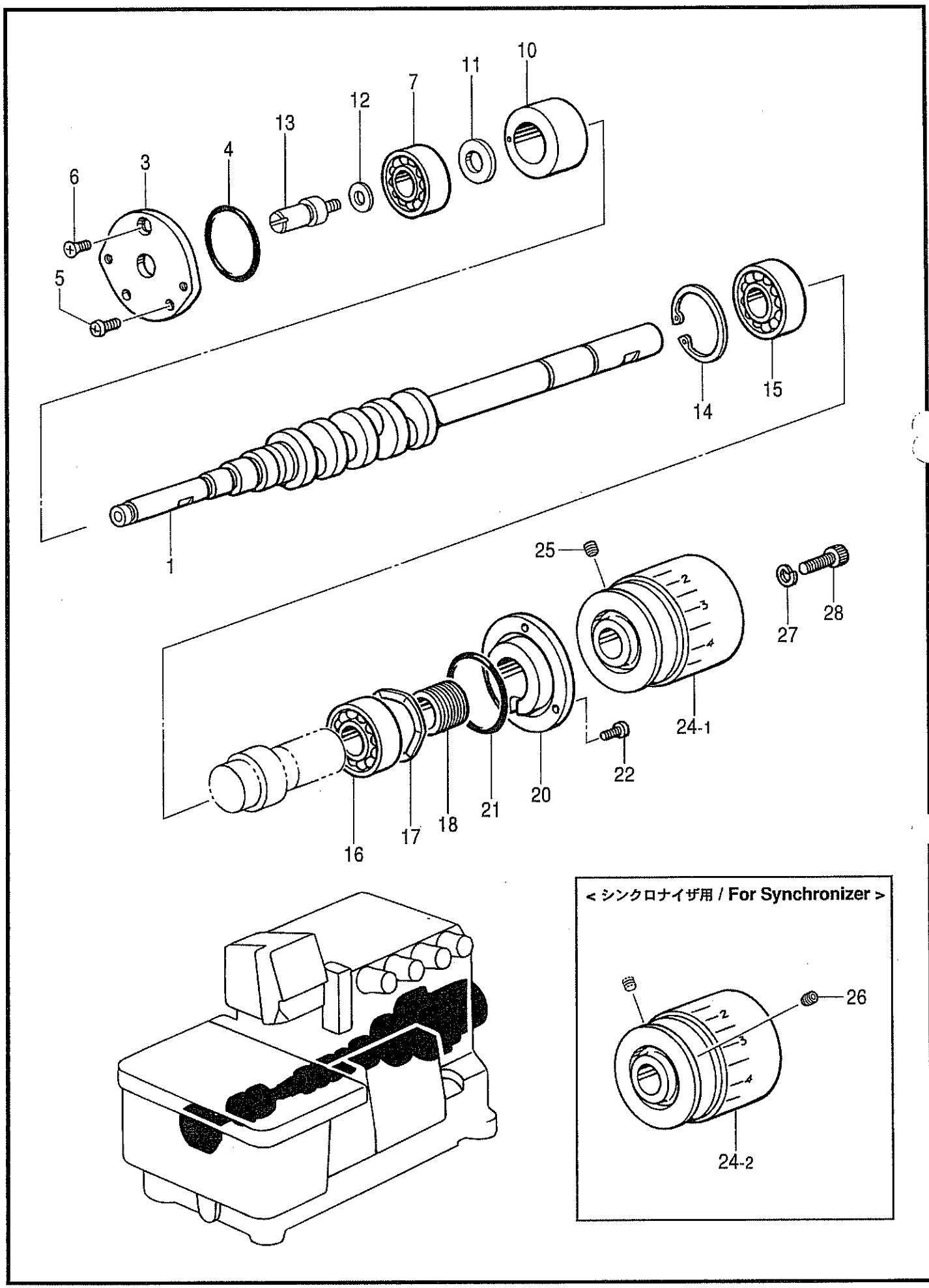
| REF.NO | CODE | Q'TY | ヒンメイ | NAME OF PARTS | RM |
|---|---|---|---|---|---|
| 51 | 156482000 | 1 | ｾﾝ4 | CAP, 4 | |
| 52 | 062401212 | 1 | ﾅﾍﾞｺ4X12 | SCREW, PAN M4X12 | |
| 53 | 021400212 | 1 | 2ｼｭﾅｯﾄ4 | NUT, 2 M4 | |
| 54 | 047602042 | 1 | ｽﾌﾟﾘﾝｸﾞﾋﾟﾝ6X20 | PIN, SPRING ROLL 6X10 | |
| 55 | S20412000 | 1 | ｺﾞﾑｾﾝ3.7 | RUBBER CAP, 3.7 | |
| 58 | S39626021 | 1 | ｸﾛｽﾌﾟﾚｰﾄﾇﾉｱﾝﾅｲ | CLOTH GUIDE | |
| 59 | 060400612 | 2 | ﾊﾞｲﾝﾄﾞM4X6 | SCREW, BIND M4X6 | |
| 60 | 060400512 | 1 | ﾊﾞｲﾝﾄﾞM4X5 | SCREW, BIND M4X5 | |
| 61 | S20338200 | 1 | ｱﾌﾞﾗｳｹ | OIL PAN | |
| 62 | S20339000 | 1 | ﾊﾟｯｷﾝ | PACKING | |
| 63 | S23350001 | 4 | ﾎﾝﾀｲｼﾁｭｳ | MACHINE BODY LEG | |
| 64 | 017501212 | 4 | ﾎﾞﾙﾄ5X12 | BOLT, M5X12 | |
| 65 | S23351001 | 4 | ｻﾞｶﾞﾈ | WASHER | |
| 66 | S00075000 | 1 | ｱｲｶﾞｰﾄﾞ | EYE GUARD | |
| 67 | 060350812 | 2 | ﾊﾞｲﾝﾄﾞ35X8 | SCREW, BIND M3.5X8 | |
| 68 | 025350332 | 2 | ﾋﾗｻﾞｶﾞﾈﾀﾞｲ3.5 | WASHER, PLAIN L 3.5 | |
| 69 | S20340001 | 1 | ｱｲｶﾞｰﾄﾞｻｻｴｲﾀ | EYE GUARD SUPPORT PLATE | |
| 70 | S20342001 | 1 | ﾀﾞﾝﾈｼﾞ4 | SHOULDER SCREW, M4 | |
| 71 | 146598001 | 1 | ﾊﾞﾈｻﾞｶﾞﾈ | WASHER, BOWL SPRING | |
| 72 | 025050132 | 1 | ﾋﾗｻﾞｶﾞﾈｼｮｳ5 | WASHER, PLAIN S 5 | |
| 74 | S20344001 | 1 | ｺﾞﾑｾﾝ16 | RUBBER CAP, 16 | |
| 75 | S20345001 | 1 | ｺﾞﾑｾﾝ14 | RUBBER CAP, 14 | |
| 76 | S23337001 | 1 | ｺﾞﾑｾﾝ18.5 | RUBBER CAP, 18.5 | |
| 77 | 081009070 | 1 | 0ﾘﾝｸﾞP9 | 0 RING P9 | |
| 78 | S23357001 | 1 | ｼﾒﾈｼﾞ10 | SCREW, M10 | |
| 79 | S20346000 | 1 | ﾊﾘﾎﾞｳｱﾌﾞﾗｳｹ | OIL RESERVOIR, N-BAR | |
| 80 | 062401612 | 1 | ﾅﾍﾞｺM4X16 | SCREW, PAN M4X16 | |
| 81 | S20878000 | 1 | ｺﾞﾑｾﾝ5.3 | RUBBER CAP, 5.3 | |
| | | | <5本糸用> | <For "5 Threads"> | |
| 92 | S39785001 | 1 | ｲﾄﾄｵｼｾﾂﾒｲﾗﾍﾞﾙD | THREADING DIAGRAM LABEL, D | |
| | | | <4本糸用> | <For "4 Threads"> | |
| 92 | S39786001 | 1 | ｲﾄﾄｵｼｾﾂﾒｲﾗﾍﾞﾙE | THREADING DIAGRAM LABEL, E | |
| | | | <6本糸用> | <For "6 Threads"> | |
| 92 | S39787001 | 1 | ｲﾄﾄｵｼｾﾂﾒｲﾗﾍﾞﾙF | THREADING DIAGRAM LABEL, F | |
| 93 | S25184001 | 1 | DLｲﾄﾄｵｼｾﾂﾒｲﾗﾍﾞﾙ | THREADING DIAGRAM LABEL, DL | |
| 94 | S44821001 | 1 | ｾｲｿｳｼｼﾞﾗﾍﾞﾙ | LABEL,CLEANING | |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< シンクロナイザ用 / For Synchronizer >
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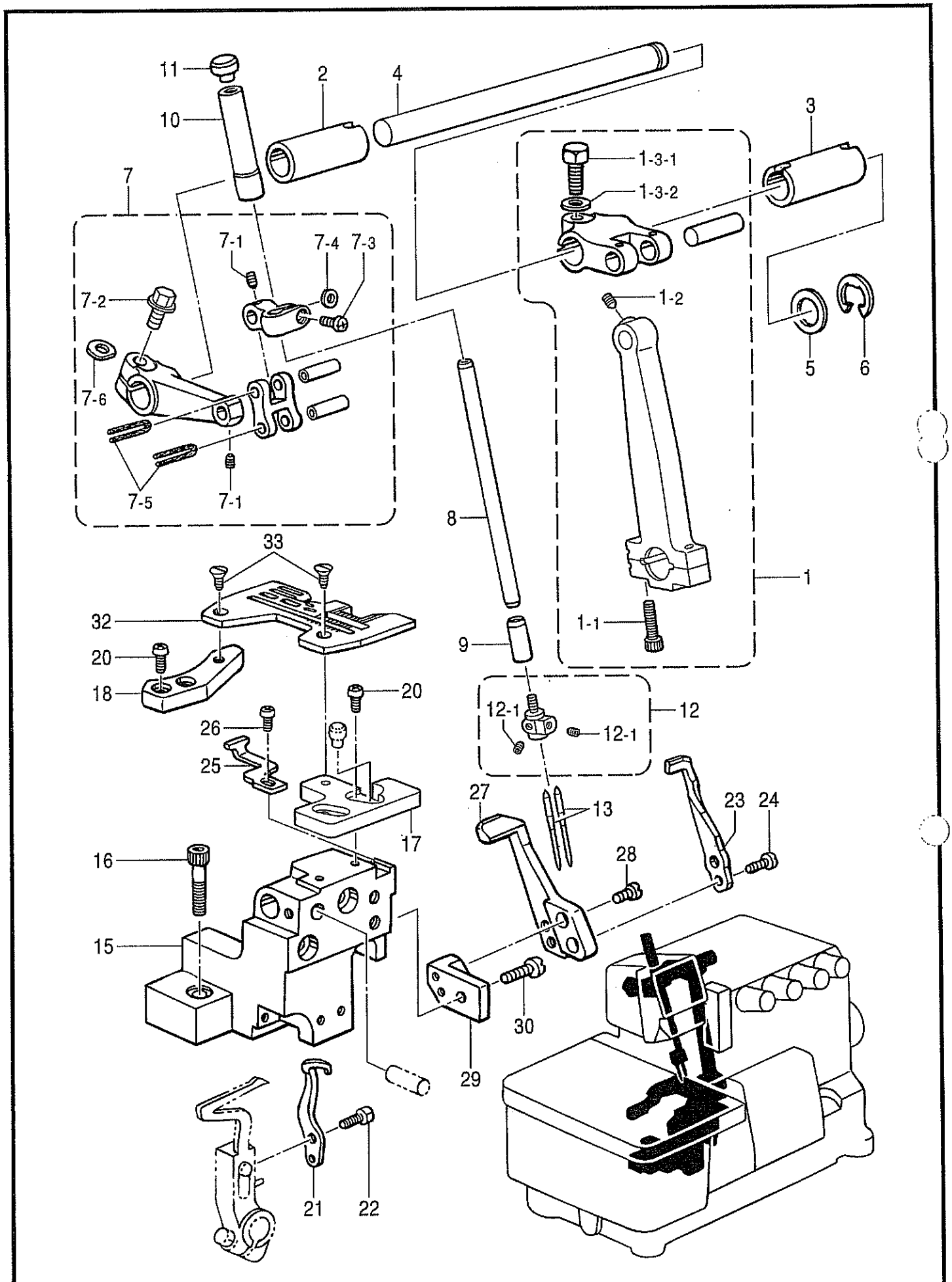
878-N31-103

## B. 駆動軸関係 / Crankshaft mechanism

| REF.NO | CODE | Q'TY | ヒンメイ | NAME OF PARTS | RM |
|---|---|---|---|---|---|
| | | | ＜ｽﾀﾝﾀﾞｰﾄﾞ、ﾊｲﾘﾌﾄ用＞ | <For Srandard & High lift> | |
| 1 | S54001001 | 1 | ｸﾄﾞｳｼﾞｸR | CRANKSHAFT, R | |
| | | | ＜超ﾊｲﾘﾌﾄ用＞ | <For Extra High lift> | |
| 1 | S54002001 | | ｸﾄﾞｳｼﾞｸS | CRANKSHAFT,S | |
| 3 | S39629021 | 1 | ﾍﾞｱﾘﾝｸﾞﾌﾀ | BEARING CAP | |
| 4 | 081031870 | 1 | Oﾘﾝｸﾞ S31.5 | O RING, S31.5 | |
| 5 | 062400812 | 2 | ﾅﾍﾞｺ4X8 | SCREW, PAN M4X8 | |
| 6 | 061400812 | 1 | ｻﾗｺM4X8 | SCREW, FLAT M4X8 | |
| 7 | 072600000 | 1 | ﾀﾏｼﾞｸｳｹ6000 | BALL BEARING, 6000 | |
| 10 | S39630000 | 1 | ｸﾄﾞｳｼﾞｸﾒﾀﾙ | BUSH, CRANKSHAFT | |
| 11 | S20356001 | 1 | ﾋﾗｻﾞｶﾞﾈ10 | WASHER, PLAIN 10 | |
| 12 | 155559001 | 1 | ﾋﾗｻﾞｶﾞﾈ | WASHER, PLAIN | |
| 13 | S46900001 | 1 | ﾆｼﾞﾕｳｶﾝﾃﾝﾋﾞﾝｼﾞｸ | SHAFT, D/C STITCH THR/TAKE-UP | |
| 14 | 048400242 | 1 | ﾄﾒﾜｱﾅﾖｳC40 | RETAINING RING, INTERNAL C40 | |
| 15 | 076203000 | 1 | ﾀﾏｼﾞｸｳｹ6203 | BALL BEARING, 6203 | |
| 16 | S27868001 | 1 | ﾀﾏｼﾞｸｳｹ6203V | BALL BEARING, 6203V | |
| 17 | S20361001 | 1 | ﾅﾐﾊﾞﾈ | SPRING, WAVE | |
| 18 | S20362151 | 1 | ｸﾄﾞｳｼﾞｸｵｲﾙｷﾘ | OIL REJECTOR, CRANKSHAFT | |
| 20 | S39631000 | 1 | ﾍﾞｱﾘﾝｸﾞｵｻｴ | HOLDER, BEARING | |
| 21 | S20353000 | 1 | Oﾘﾝｸﾞ | O RING | |
| 22 | 062401012 | 3 | ﾅﾍﾞｺM4X10 | SCREW, PAN M4X10 | |
| 24-1 | S39775001 | 1 | ﾌﾟｰﾘ | PULLEY | |
| | | | ＜ｼﾝｸﾛﾅｲｻﾞ用＞ | <For Synchronizer> | |
| 24-2 | S39565101 | 1 | ﾌﾟｰﾘ | PULLEY | |
| 26 | 012060632 | 1 | ｱﾅﾋﾗ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 25 | 012060632 | 1 | ｱﾅﾋﾗ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 27 | 028060242 | 1 | ﾊﾞﾈｻﾞｶﾞﾈ2-6 | WASHER, SPRING 2-6 | |
| 28 | 018062532 | 1 | ｱﾅﾎﾙﾄ6X25 | BOLT, SOCKET M6X25 | |

## C . 針棒関係 / Needle bar mechanism

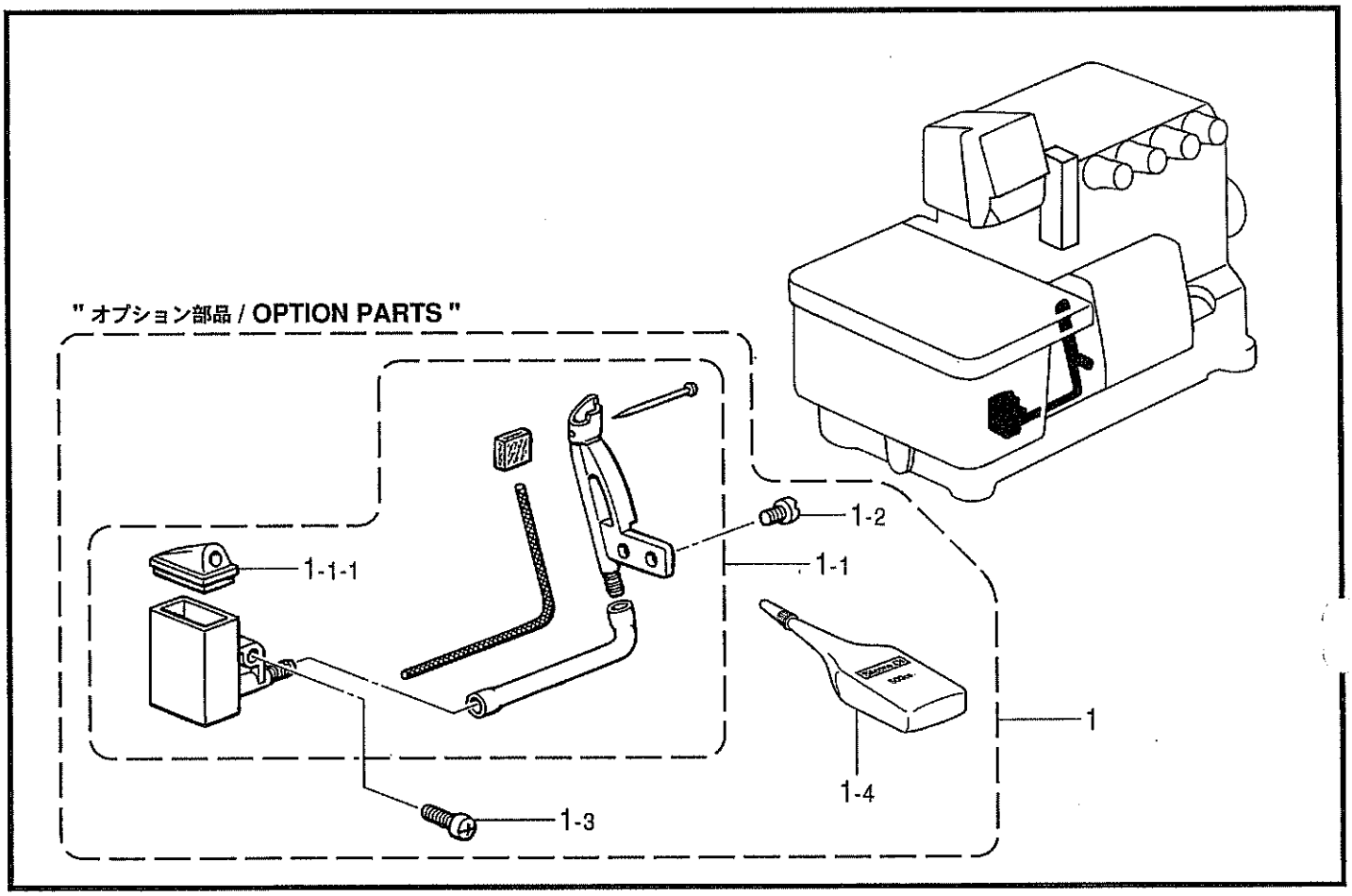



878-N31-118

## C. 針棒関係 / Needle bar mechanism

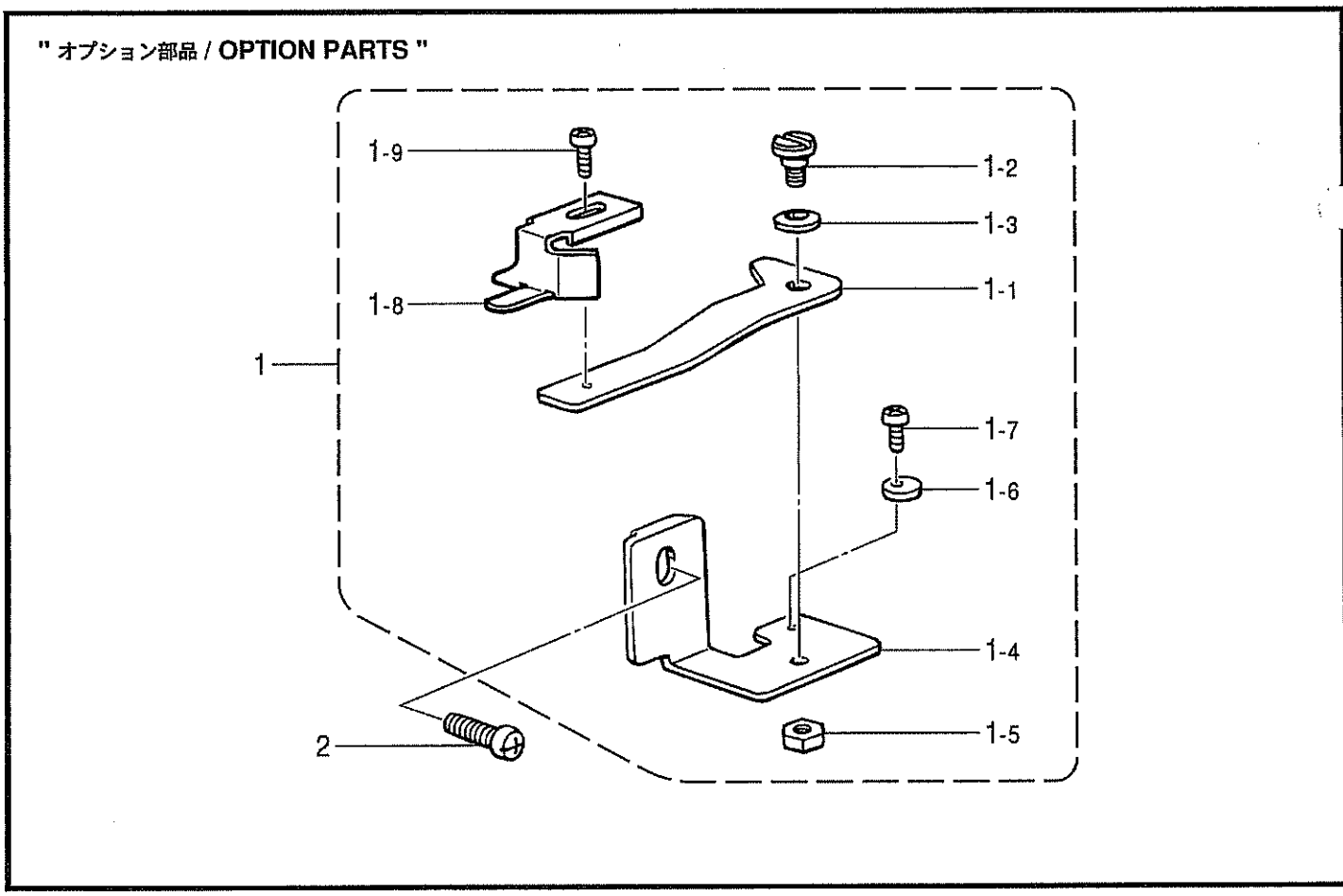
| REF.NO | CODE | Q'TY | ヒンメイ | NAME OF PARTS | RM |
|---|---|---|---|---|---|
| | | | ＜ｽﾀﾝﾀﾞｰﾄﾞ、ﾊｲﾘﾌﾄ用＞ | <For Standard lift> | |
| 1 | S54003001 | 1 | ﾊﾘｸﾗﾝｸﾛｯﾄﾞｸﾐS | NEEDLE D/CRANK ROD ASSY, S | |
| | | | ＜ｽﾀﾝﾀﾞｰﾄﾞ、ﾊｲﾘﾌﾄ用＞ | <For High lift> | |
| 1 | S54006001 | 1 | ﾊﾘｸﾗﾝｸﾛｯﾄﾞｸﾐH | NEEDLE D/CRANK ROD ASSY, H | |
| | | | ＜超ﾊｲﾘﾌﾄ用＞ | <For Extra High lift> | |
| 1 | S54007001 | 1 | ﾊﾘｸﾗﾝｸﾛｯﾄﾞｸﾐE | NEEDLE D/CRANK ROD ASSY, E | |
| 1-1 | 018401622 | 2 | ｱﾅﾎﾞﾙﾄ4X16 | BOLT, SOCKET M4X16 | |
| 1-2 | S23342001 | 1 | ｱﾅﾄｶﾞﾘ4X5 | SET SCREW, SOCKET (CN) M4X5 | |
| 1-3-1 | 017061612 | 1 | ﾎﾞﾙﾄ6X16 | BOLT, M6X16 | |
| 1-3-2 | 118735002 | 1 | ｻﾞｶﾞﾈ | WASHER, PLAIN | |
| 2 | S39644021 | 1 | ﾊﾘｼﾞｸﾒﾀﾙL | BUSH, L ;NEEDLE SHAFT | |
| 3 | S39645021 | 1 | ﾊﾘｼﾞｸﾒﾀﾙR | BUSH, R ;NEEDLE SHAFT | |
| 4 | S39646021 | 1 | ﾊﾘｼﾞｸ | NEEDLE SHAFT | |
| 5 | S39647000 | 1 | ｻﾞｶﾞﾈ | WASHER | |
| 6 | 146293001 | 1 | ﾄﾒﾜE10 | RETAINING RING, E10 | |
| 7 | S39566001 | 1 | ﾊﾘﾎﾞｳﾀﾞｷｸﾐ | NEEDLE BAR CLAMP ASSY | |
| 7-1 | S23342001 | 2 | ｱﾅﾄｶﾞﾘ4X5 | SET SCREW, SOCKET (CN) M4X5 | |
| 7-2 | S46899001 | 1 | ｻﾞｶﾞﾈﾂｷﾎﾞﾙﾄ6X16 | BOLT, (W/WASHER) M6X16 | |
| 7-3 | 062350812 | 1 | ﾅﾍﾞｺ3.5X8 | SCREW, PAN M3.5X8 | |
| 7-4 | S20391001 | 1 | ｽﾍﾟｰｻ | SPACER | |
| 7-5 | S20392000 | 2 | ﾌｪﾙﾄ | FELT | |
| 7-6 | 155162001 | 1 | ｽﾍﾟｰｻ | SPACER | |
| 8 | S39574001 | 1 | ﾊﾘﾎﾞｳ | NEEDLE BAR | |
| 9 | S39648021 | 1 | ﾊﾘﾎﾞｳﾒﾀﾙD | BUSH, D ;NEEDLE BAR | |
| 10 | S39571021 | 1 | ﾊﾘﾎﾞｳﾒﾀﾙU | BUSH, U ;NEEDLE BAR | |
| 11 | 104450101 | 1 | ｺﾞﾑｾﾝ8 | RUBBER CAP, 8 | |
| 12 | * | 1 | ﾊﾘﾄﾞﾒｸﾐ | NEEDLE CLAMP ASSY | |
| 12-1 | 146427001 | 2 | ｱﾅﾄﾒﾈｼﾞ3.18ｸﾎﾞﾐ | SET SCREW, SOCKET (CP) SM3.18 | |
| 13 | * | 2 | ﾐｼﾝﾊﾘDCX27 | NEEDLE, DCX27 | |
| 15 | S39649021 | 1 | ﾊﾘｲﾀｻｻｴﾀﾞｲ | SUPPORT BRACKET, N-PLATE | |
| 16 | 018062532 | 2 | ｱﾅﾎﾙﾄ6X25 | BOLT, SOCKET M6X25 | |
| 17 | S39650051 | 1 | ﾊﾘｲﾀｻｻｴｲﾀF | NEEDLE PLATE SUPPORT, F | |
| 18 | S39652021 | 1 | ﾊﾘｲﾀｻｻｴｲﾀB | NEEDLE PLATE SUPPORT, B | |
| 20 | 062401012 | 4 | ﾅﾍﾞｺM4X10 | SCREW, PAN M4X10 | |
| 21 | S20415101 | 1 | ｲﾄﾞｳﾊﾘｳｹ | NEEDLE GUARD, MOVABLE | |
| 22 | S20416101 | 1 | ﾎﾞﾙﾄ3.5X10 | BOLT, M3.5X10 | |
| 23 | S20418051 | 1 | ｵｰﾊﾞｰﾊﾘｳｹF | NEEDLE GUARD, F | |
| 24 | S23456101 | 2 | ﾅﾍﾞｺ25X6 | SCREW, PAN M2.5X6 | |
| 25 | S38306051 | 1 | ﾆｼﾞﾕｳｶﾝﾊﾘｳｹF | D-CHAIN STITCH N/GUARD, F | |
| 26 | 062350812 | 1 | ﾅﾍﾞｺ3.5X8 | SCREW, PAN M3.5X8 | |
| 27 | S38307001 | 1 | ﾆｼﾞﾕｳｶﾝﾊﾘｳｹB | D-CHAIN STITCH N/GUARD, B | |
| 28 | 062300812 | 2 | ﾅﾍﾞｺ3X8 | SCREW, PAN M3X8 | |
| 29 | S39654051 | 1 | ﾊﾘｳｹﾌﾞﾗｹｯﾄ | NEEDLE GUARD BRACKET | |
| 30 | 062401012 | 1 | ﾅﾍﾞｺM4X10 | SCREW, PAN M4X10 | |
| 32 | * | 1 | ﾊﾘｲﾀ | NEEDLE PLATE | |
| 33 | 100032003 | 2 | ｻﾗﾈｼﾞ4.37 | SCREW, FLAT SM4.37-40X8 | |

## D . 針冷却関係 / Needle cooler




878-N31-124

## E . 縁カガリ定規関係 / Serging attachment






878-N31-236

## D. 針冷却関係 / Needle cooler

| REF.NO | CODE | Q'TY | ヒンメイ | NAME OF PARTS | RM |
|---|---|---|---|---|---|
| | | | ” ｵﾌﾟｼｮﾝ部品” | "OPTION PARTS" | |
| 1 | S43525001 | 1 | ﾊﾘﾚｲｷﾔｸｾｯﾄS | NEEDLE COOLER SET, S | |
| 1-1 | S20468001 | 1 | ﾌｴﾙﾄｻﾎﾟｴｸﾐ | FELT SUPPORT ASSY | |
| 1-1-1 | S20460000 | 1 | ｼﾘｺﾝﾀﾝｸﾌﾀ | CAP, SILICONE TANK | |
| 1-2 | S23418002 | 2 | ｼﾒﾈｼﾞ4X5 | SCREW, M4X5 | |
| 1-3 | 060401012 | 1 | ﾊﾞｲﾝﾄﾞM4X10 | SCREW, BIND M4X10 | |
| 1-4 | S06704001 | 1 | ｼﾘｺﾝｵｲﾙ | SILICONE OIL | |

878-N31-124

## E. 縁カガリ定規関係 / Serging attachment

| REF.NO | CODE | Q'TY | ヒンメイ | NAME OF PARTS | RM |
|---|---|---|---|---|---|
| | | | ” ｵﾌﾟｼｮﾝ部品” | "OPTION PARTS" | |
| 1 | S32140001 | 1 | ﾌﾁｶｶﾞﾘｼﾞﾖｳｷﾞｸﾐ | EDGE GUIDE ASSY | |
| 1-1 | S23896101 | 1 | ｼﾞﾖｳｷﾞﾄﾘﾂｹｲﾀ | SETTING PLATE, ;EDGE GUIDE | |
| 1-2 | S23773001 | 1 | ﾀﾞﾝﾈｼﾞ4 | SHOULDER SCREW, M4 | |
| 1-3 | 146598001 | 1 | ﾊﾞﾈｻﾞｶﾞﾈ | WASHER, BOWL SPRING | |
| 1-4 | S23897001 | 1 | ｼﾞﾖｳｷﾞﾄﾘﾂｹｲﾀｻｻｴ | EDGE GUIDE SUPPORT | |
| -5 | 021400212 | 1 | 2ｼﾕﾅﾂﾄ4 | NUT, 2 M4 | |
| 1-6 | S21341001 | 1 | ｽﾄﾂﾊﾟｰ | STOPPER | |
| 1-7 | 062300512 | 1 | ﾅﾍﾞｺ3X5 | SCREW, PAN M3X5 | |
| 1-8 | 146600001 | 1 | ﾌﾁｶｶﾞﾘｼﾞﾖｳｷﾞ | EDGE GUIDE | |
| 1-9 | 062350612 | 1 | ﾅﾍﾞｺM3.5X6 | SCREW, PAN M3.5X6 | |
| 2 | 062401012 | 1 | ﾅﾍﾞｺM4X10 | SCREW, PAN M4X10 | |

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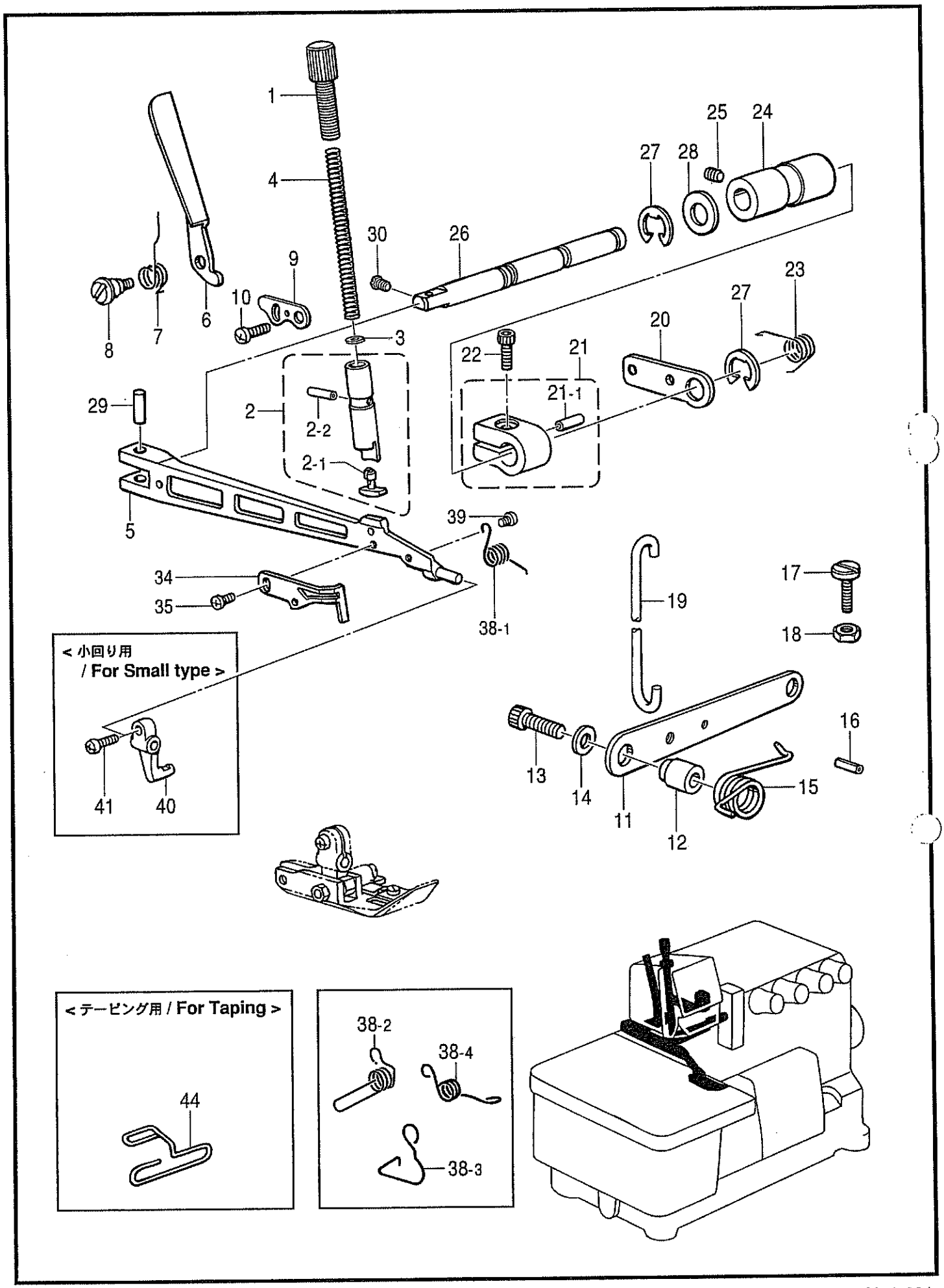
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878-N31-201

## F1. 押工関係 / Presser foot mechanism

| REF.NO | CODE | Q'TY | ヒンメイ | NAME OF PARTS | RM |
|---|---|---|---|---|---|
| 1 | S39658001 | 1 | ｵｻｴﾁｮｳｾﾂﾈｼﾞ | ADJUSTING SCREW, PRESSER | |
| 2 | S39575001 | 1 | ｵｻｴﾎﾞｳｸﾐ | PRESSER BAR ASSY | |
| 2-1 | S39577000 | 1 | ｵｻｴｸｯｼｮﾝ | CUSHION | |
| 2-2 | 047301642 | 1 | ｽﾌﾟﾘﾝｸﾞﾋﾟﾝAW3 | SPRING PIN AW3 | |
| 3 | 105161004 | 1 | ｻﾞｶﾞﾈ | WASHER, PLAIN | |
| 4 | S20476001 | 1 | ｵｻｴﾊﾞﾈ | PRESSER SPRING | |
| 5 | S38308121 | 1 | ｼｭｵｻｴｳﾃﾞ | MAIN PRESSER ARM | |
| 6 | S39659021 | 1 | ｵｻｴﾃｱｹﾞ | PRESSER BAR LIFTER | |
| 7 | S39660001 | 1 | ｵｻｴﾃｱｹﾞﾊﾞﾈ | SPRING, PRESSER BAR LIFTER | |
| 8 | S39661001 | 1 | ﾀﾞﾝﾈｼﾞ4 | SHOULDER SCREW, M4 | |
| 9 | S39662001 | 1 | ｼｭｵｻｴｳﾃﾞｽﾄｯﾊﾟ | MAIN PRESSER ARM STOPPER | |
| 10 | 060400612 | 1 | ﾊﾞｲﾝﾄﾞM4X6 | SCREW, BIND M4X6 | |
| 11 | S39663121 | 1 | ｵｻｴｱｼｱｹﾞﾚﾊﾞｰ | PRESSER FOOT LIFTER LEVER | |
| 12 | S39664101 | 1 | ｵｻｴｱｼｱｹﾞﾚﾊﾞｰｶﾗｰ | COLLAR | |
| 13 | 018062532 | 1 | ｱﾅﾎﾙﾄ6X25 | BOLT, SOCKET M6X25 | |
| 14 | 025060332 | 1 | ﾋﾗｻﾞｶﾞﾈﾀﾞｲ6 | WASHER, PLAIN L 6 | |
| 15 | S39665001 | 1 | ｵｻｴｱｼｱｹﾞﾚﾊﾞｰﾊﾞﾈ | SPRING | |
| 16 | 047502542 | 1 | ｽﾌﾟﾘﾝｸﾞﾋﾟﾝAW5 | PIN, SPRING ROLL AW5 | |
| 17 | S39770001 | 1 | ｼﾒﾈｼﾞ4 | SCREW, M4 | |
| 18 | 021400212 | 1 | 2ｼｭﾅﾂﾄ4 | NUT, 2 M4 | |
| 19 | S20485001 | 1 | ｵｻｴｱｹﾞﾘﾝｸ | PRESSER BAR LIFTER LINK | |
| 20 | S39666001 | 1 | ｵｻｴｱｹﾞﾚﾊﾞｰ | LIFTER LEVER, ;P-BAR | |
| 21 | S39667021 | 1 | ｵｻｴｱｹﾞｳﾃﾞｸﾐ | LIFTER ARM ASSY, ;P-BAR | |
| 21-1 | 047401442 | 1 | ｽﾌﾟﾘﾝｸﾞﾋﾟﾝAW4 | PIN, DOWEL ;AW4 | |
| 22 | 018061632 | 1 | ｱﾅﾎﾞﾙﾄ6X16 | BOLT, SOCKET M6X16 | |
| 23 | S39669101 | 1 | ｵｻｴｱｹﾞﾚﾊﾞｰﾊﾞﾈ | SPRING | |
| 24 | S39670000 | 1 | ｵｻｴｳﾃﾞｼﾞｸﾒﾀﾙ | BUSH, ;P-ARM SHAFT | |
| 25 | 012060632 | 1 | ｱﾅﾋﾗ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 26 | S39671121 | 1 | ｵｻｴｳﾃﾞｼﾞｸ | PRESSER ARM SHAFT | |
| 27 | 048090342 | 2 | ﾄﾒﾜE9 | RETAINING RING, E9 | |
| 28 | S30562000 | 1 | ｻﾞｶﾞﾈ | WASHER | |
| 29 | S39672001 | 1 | ｵｻｴｳﾃﾞﾋﾟﾝ | PIN, ;P-ARM | |
| 30 | S46903001 | 1 | ｱﾀﾏﾂｷﾄﾒﾈｼﾞ4X5 | SET SCREW, M4X5 | |
| 34 | S37070121 | 1 | ﾌｲﾝｶﾞｰｶﾞｰﾄﾞV | FINGER GUARD, V | |
| 35 | 060300412 | 1 | ﾊﾞｲﾝﾄﾞM3X4 | SCREW, BIND M3X4 | |
| 38-1 | S44744001 | 1 | ｵｻｴﾈｼﾞﾘﾊﾞﾈ | SPRING, TWIST | |
| | | | <ﾃﾞﾆﾑ用> | <For Denim> | |
| 38-2 | S20115001 | 1 | ｵｻｴﾈｼﾞﾘﾊﾞﾈ | SPRING, TWIST | |
| | | | <ﾃﾞﾆﾑﾀﾃﾎﾟｹｯﾄ用> | <For Denim vertical pocket> | |
| 38-3 | S20117001 | 1 | ｵｻｴﾈｼﾞﾘﾊﾞﾈ | SPRING, TWIST | |
| | | | <小回り用> | <For Small type> | |
| 38-4 | S30889001 | 1 | ｵｻｴﾈｼﾞﾘﾊﾞﾈ | SPRING, TWIST | |
| 39 | 060300612 | 1 | ﾊﾞｲﾝﾄﾞ M3X6 | SCREW, BIND M3X6 | |
| | | | <小回り用> | <For Small type> | |
| 40 | S30888001 | 1 | ﾌｸｵｻｴｳﾃﾞ | SUB PRESSER ARM | |
| 41 | 062670712 | 1 | ﾅﾍﾞｺ357-40X7 | SCREW, PAN SM3.57-40X7 | |
| | | | <ﾃｰﾋﾟﾝｸﾞ用> | <For Taping> | |
| 44 | S23364000 | 1 | ﾃｰﾌﾟｱﾝﾅｲ | TAPE GUIDE | |

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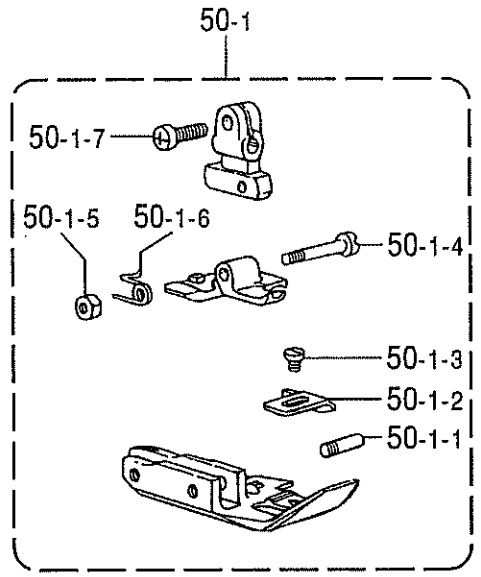


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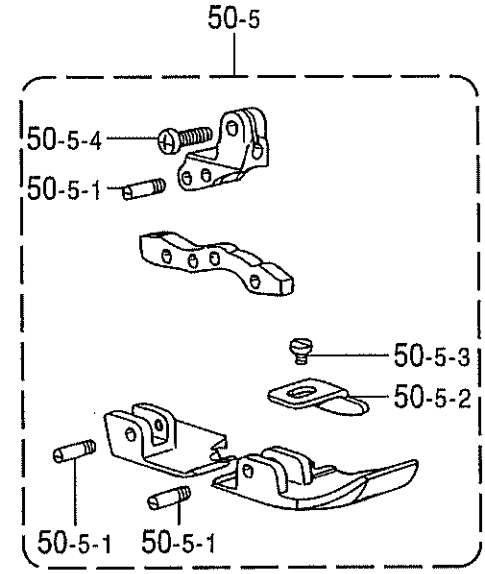


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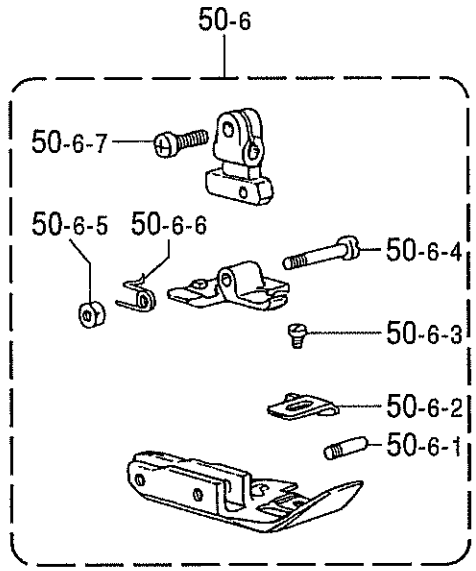


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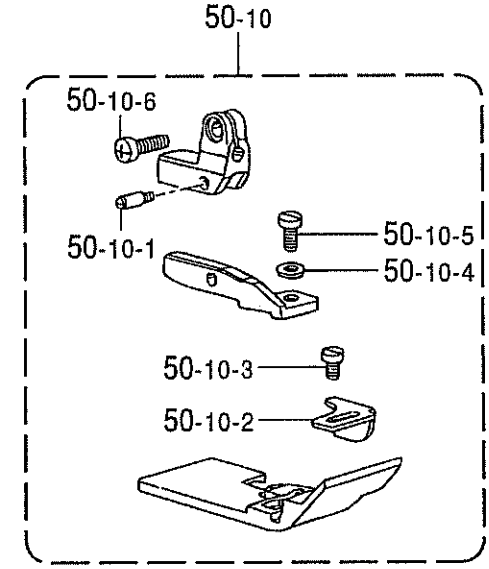


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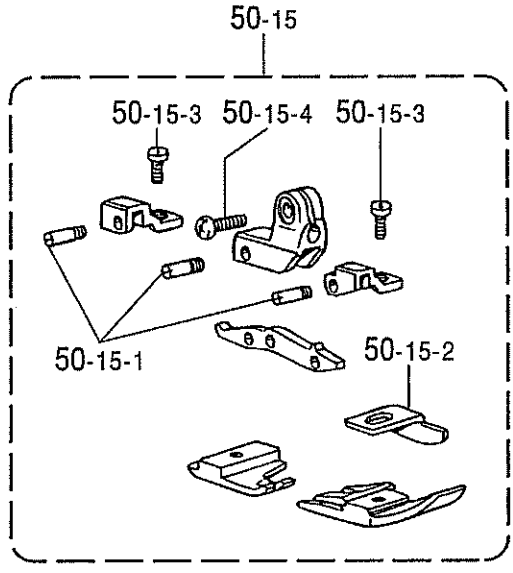


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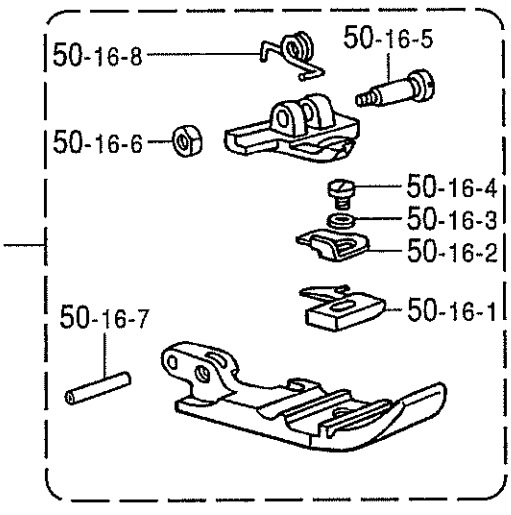
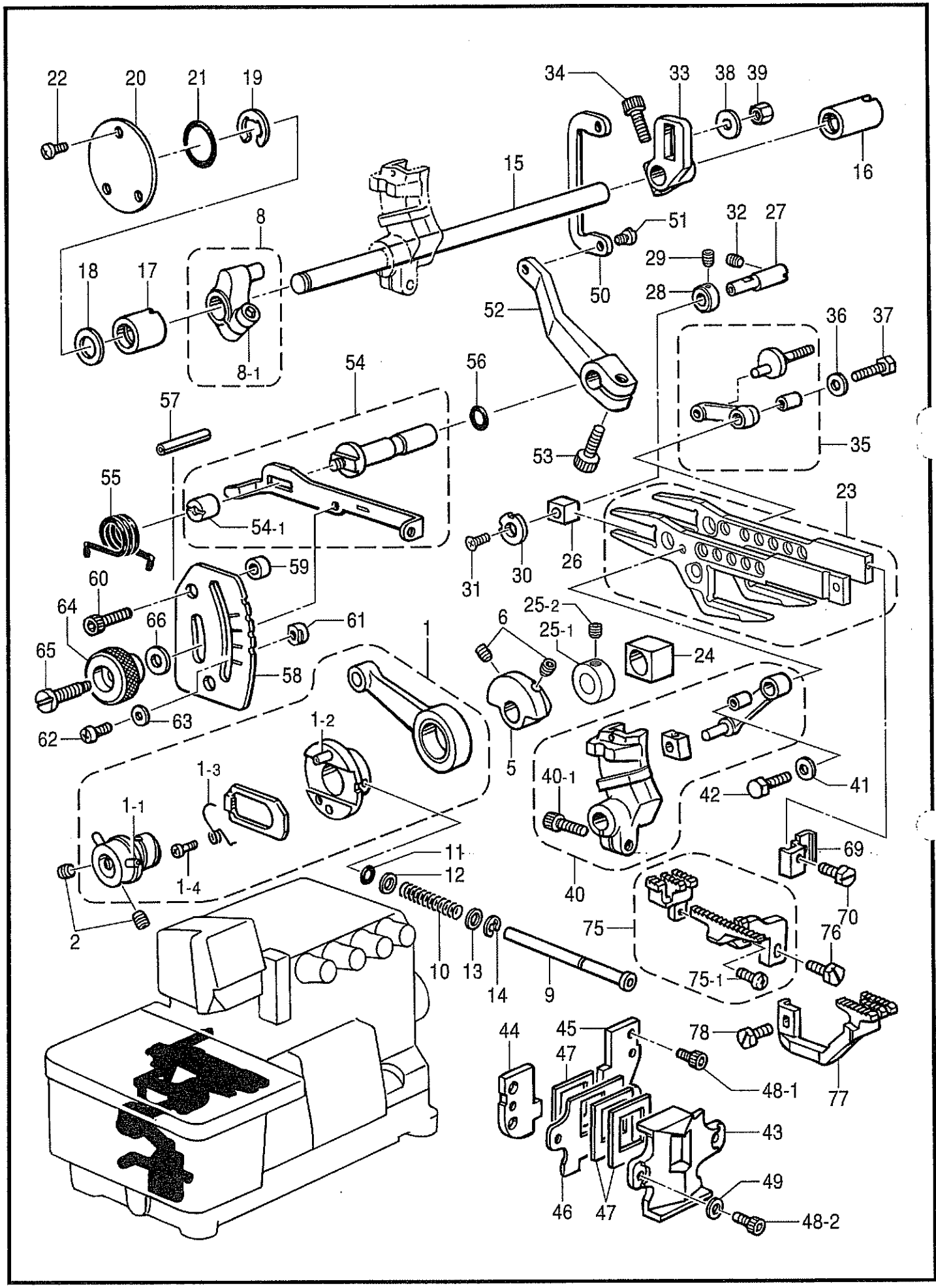


## F2. 押工関係 / Presser foot mechanism

| REF.NO | CODE | Q'TY | ヒンメイ | NAME OF PARTS | RM |
|---|---|---|---|---|---|
| | | | ＜4020,4030,4420,4430,4720 5020,5030,5420,5430,5720 6030,6430＞ | | |
| 50-1 | * | 1 | ｵｻｴｸﾐ | PRESSER FOOT ASSY | |
| 50-1-1 | S19311101 | 1 | ｵｻｴｻｻｴﾈｼﾞ | SCREW | |
| 50-1-2 | * | 1 | ｵｻｴF | PRESSER FOOT, F | |
| 50-1-3 | 105288001 | 1 | ｼﾒﾈｼﾞ2.38 | SCREW, SM2.38 | |
| 50-1-4 | S19307001 | 1 | ｵｻｴBｻｻｴﾈｼﾞ | SCREW | |
| 50-1-5 | S19308001 | 1 | 2ｼｭﾅｯﾄ318-44 | NUT, 2 SM3.18-44 | |
| 50-1-6 | S19309001 | 1 | ｵｻｴBﾈｼﾞﾘﾊﾞﾈ | SPRING, TWIST | |
| 50-1-7 | 062670712 | 1 | ﾅﾍﾞｺ357-40X7 | SCREW, PAN SM3.57-40X7 | |
| | | | ＜4050,5050＞ | | |
| 50-5 | * | 1 | ｵｻｴｸﾐ | PRESSER FOOT ASSY | |
| 50-5-1 | S19311101 | 3 | ｵｻｴｻｻｴﾈｼﾞ | SCREW | |
| 50-5-2 | * | 1 | ｵｻｴF | PRESSER FOOT, F | |
| 50-5-3 | 106640001 | 1 | ｼﾒﾈｼﾞ3.18 | SCREW, SM3.18 | |
| 50-5-4 | 062670712 | 1 | ﾅﾍﾞｺ357-40X7 | SCREW, PAN SM3.57-40X7 | |
| | | | ＜4010,4520,4530,5010,5520 5530＞ | | |
| 50-6 | * | 1 | ｵｻｴｸﾐ | PRESSER FOOT ASSY | |
| 50-6-1 | S19311101 | 1 | ｵｻｴｻｻｴﾈｼﾞ | SCREW | |
| 50-6-2 | * | 1 | ｵｻｴF | PRESSER FOOT, F | |
| 50-6-3 | 140530002 | 1 | ｼﾒﾈｼﾞ2.38 | SCREW, SM2.38 | |
| 50-6-4 | S19307001 | 1 | ｵｻｴBｻｻｴﾈｼﾞ | SCREW | |
| 50-6-5 | S19308001 | 1 | 2ｼｭﾅｯﾄ318-44 | NUT, 2 SM3.18-44 | |
| 50-6-6 | S19309001 | 1 | ｵｻｴBﾈｼﾞﾘﾊﾞﾈ | SPRING, TWIST | |
| 50-6-7 | 062670712 | 1 | ﾅﾍﾞｺ357-40X7 | SCREW, PAN SM3.57-40X7 | |
| | | | ＜4620,4630,5620,5630＞ | | |
| 50-10 | * | 1 | ｵｻｴｸﾐ | PRESSER FOOT ASSY | |
| 50-10-1 | S19311101 | 1 | ｵｻｴｻｻｴﾈｼﾞ | SCREW | |
| 50-10-2 | * | 1 | ｵｻｴF | PRESSER FOOT, F | |
| 50-10-3 | 105288001 | 1 | ｼﾒﾈｼﾞ2.38 | SCREW, SM2.38 | |
| 50-10-4 | 025660132 | 1 | ﾋﾗｻﾞｶﾞﾈｼﾖｳ3.18 | WASHER, PLAIN S 3.18 | |
| 50-10-5 | 106640001 | 1 | ｼﾒﾈｼﾞ3.18 | SCREW, SM3.18 | |
| 50-10-6 | 062670712 | 1 | ﾅﾍﾞｺ357-40X7 | SCREW, PAN SM3.57-40X7 | |
| | | | ＜5051＞ | | |
| 50-15 | * | 1 | ｵｻｴｸﾐ | PRESSER FOOT ASSY | |
| 50-15-1 | S19311101 | 3 | ｵｻｴｻｻｴﾈｼﾞ | SCREW | |
| 50-15-2 | * | 1 | ｵｻｴF | PRESSER FOOT, F | |
| 50-15-3 | 100080004 | 2 | ｼﾒﾈｼﾞ3.18 | SCREW, SM3.18-44X6.5 | |
| 50-15-4 | 062670712 | 1 | ﾅﾍﾞｺ357-40X7 | SCREW, PAN SM3.57-40X7 | |
| | | | ＜5010,5020＞ | ＜5010,5020 For Small type＞ | |
| 50-16 | * | 1 | ｵｻｴｸﾐ | PRESSER FOOT ASSY | |
| 50-16-1 | * | 1 | ﾂﾒ | STITCH TONGUE | |
| 50-16-2 | S19368001 | 1 | ｵｻｴﾄﾘﾂｹｲﾀ | PRESSER FOOT PLATE | |
| 50-16-3 | 025030132 | 1 | ﾋﾗｻﾞｶﾞﾈｼﾖｳ3 | WASHER, PLAIN S 3 | |
| 50-16-4 | 150755001 | 1 | ｼﾒﾈｼﾞ3.18 | SCREW, SM3.18 | |
| 50-16-5 | S30590001 | 1 | ｵｻｴBｻｻｴﾈｼﾞ | SUPPORT SCREW | |
| 50-16-6 | 500296002 | 1 | ﾅｯﾄ | NUT | |
| 50-16-7 | 047161042 | 1 | ｽﾌﾟﾘﾝｸﾞﾋﾟﾝAW1.6 | PIN, SPRING ROLL AW1.6 | |
| 50-16-8 | S53955001 | 1 | ｵｻｴBﾈｼﾞﾘﾊﾞﾈ | SPRING, TWIST | |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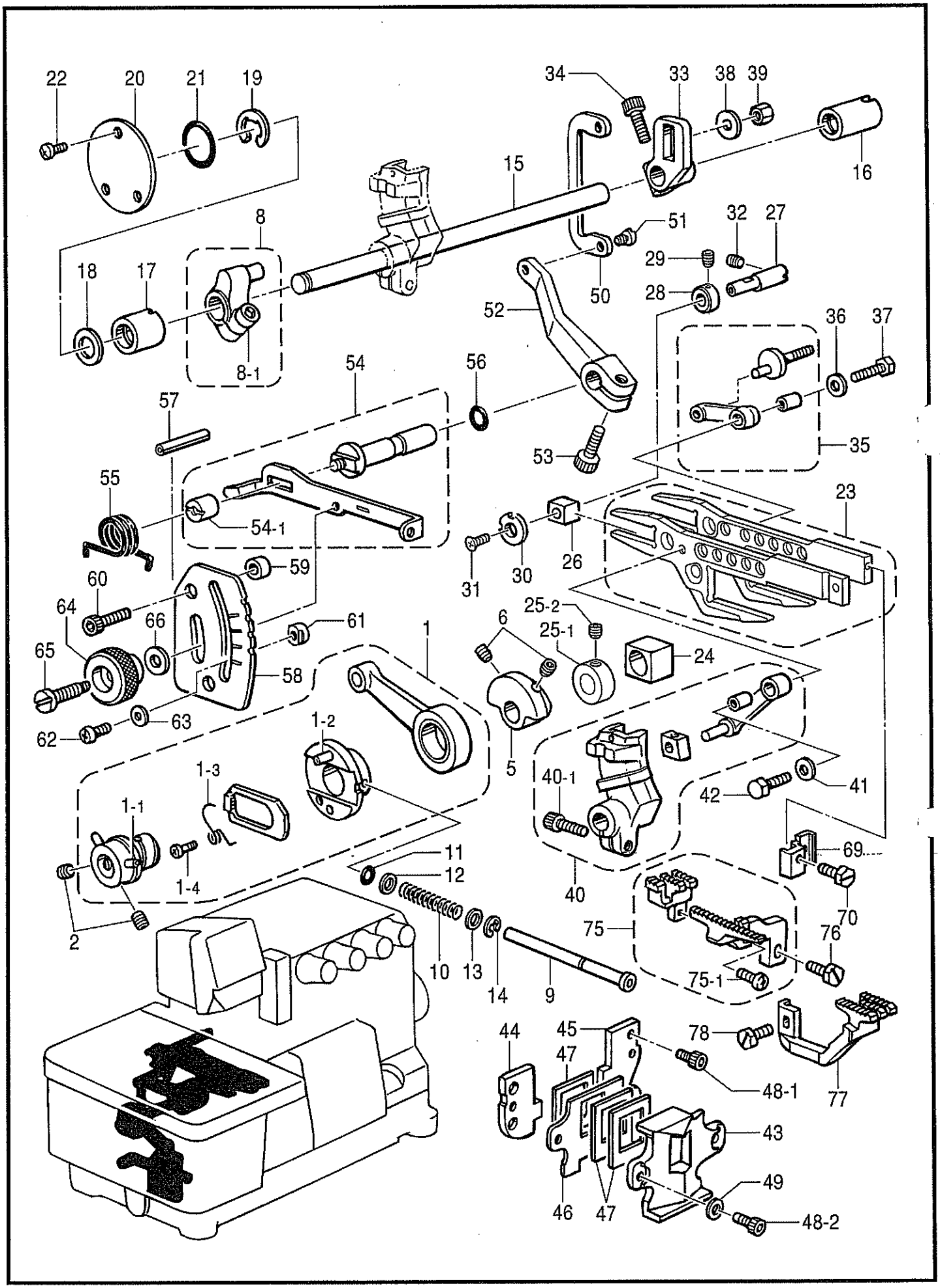
## G. 送り関係 / Feed mechanism

| REF.NO | CODE | Q'TY | ヒンメイ | NAME OF PARTS | RM |
|---|---|---|---|---|---|
| 1 | S39578001 | 1 | ﾍﾝｼﾝﾘﾝｸﾐ | ECCENTRIC WHEEL ASSY | |
| 1-1 | 047301242 | 2 | ｽﾌﾟﾘﾝｸﾞﾋﾟﾝAW3 | PIN, SPRING ROLL AW3 | |
| 1-2 | 047301242 | 1 | ｽﾌﾟﾘﾝｸﾞﾋﾟﾝAW3 | PIN, SPRING ROLL AW3 | |
| 1-3 | S39585001 | 1 | ﾗﾁｴﾂﾄﾒﾈｼﾞﾘﾊﾞﾈ | SPRING, TWIST | |
| 1-4 | S39586001 | 1 | ﾊﾞﾈﾄﾒﾈｼﾞ3 | SCREW, M3 | |
| 2 | 012060632 | 2 | ｱﾅﾋﾗ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 5 | S39673020 | 1 | ﾊﾞﾗﾝｽｳｴｲﾄ | BALANCE WEIGHT | |
| 6 | 012060632 | 2 | ｱﾅﾋﾗ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 8 | S39589021 | 1 | ｵｸﾘｳﾃﾞｸﾐ | FEED ARM ASSY | |
| 8-1 | 018061632 | 1 | ｱﾅﾎﾞﾙﾄ6X16 | BOLT, SOCKET M6X16 | |
| 9 | S39674001 | 1 | ｵｸﾘﾁﾖｳｾﾂﾎﾞﾀﾝｼﾞｸ | FEED ADJUSTING SHAFT | |
| 10 | S39675001 | 1 | ﾎﾞﾀﾝｼﾞｸﾊﾞﾈ | SPRING, COMPRESSION | |
| 11 | 081005070 | 1 | OﾘﾝｸﾞP5 | O RING, P5 | |
| 12 | 025710232 | 1 | ﾋﾗｻﾞｶﾞﾈﾁﾕｳ4.76 | WASHER, PLAIN M 4.76 | |
| 13 | 025710232 | 1 | ﾋﾗｻﾞｶﾞﾈﾁﾕｳ4.76 | WASHER, PLAIN M 4.76 | |
| 14 | 048040342 | 1 | ﾄﾒﾜE4 | RETAINING RING, E4 | |
| 15 | S39676121 | 1 | ｵｸﾘｼﾞｸ | FEED SHAFT | |
| 16 | S39677021 | 1 | ﾒﾀﾙ11.11-17 | BUSH, 11.11-17 | |
| 17 | S39678021 | 1 | ｵｸﾘｼﾞｸﾒﾀﾙL | BUSH, L ;FEED SHAFT | |
| 18 | S30562000 | 1 | ｻﾞｶﾞﾈ | WASHER | |
| 19 | 048090342 | 1 | ﾄﾒﾜE9 | RETAINING RING, E9 | |
| 20 | S39679001 | 1 | ｵｸﾘｼﾞｸﾒﾀﾙLﾌﾀ | CAP | |
| 21 | 081020070 | 1 | OﾘﾝｸﾞP20 | O RING, P20 | |
| 22 | 060400612 | 3 | ﾊﾞｲﾝﾄﾞM4X6 | SCREW, BIND M4X6 | |
| 23 | S50091001 | 1 | ｵｸﾘﾀﾞｲｸﾐ | FEED BRACKET ASSY | |
| 24 | S38312050 | 1 | ｼﾞﾖｳｹﾞｵｸﾘｶｸｺﾞﾏ | SLIDE BLOCK, F-LIFTING | |
| 25-1 | S44955001 | 1 | ｾﾂﾄｶﾗｰ | SET SCREW COLLAR | |
| 25-2 | 012060632 | 1 | ｱﾅﾋﾗ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 26 | S39683000 | 1 | ｵｸﾘﾀﾞｲｶｸｺﾞﾏ | SLIDE BLOCK, F-BAR | |
| 27 | S39684021 | 1 | ｵｸﾘﾀﾞｲｶｸｺﾏｼﾞｸ | SHAFT, ;SLIDE BLOCK | |
| 28 | S39685001 | 1 | ｾﾂﾄｶﾗｰ | SET SCREW COLLAR | |
| 29 | 012400432 | 1 | ｱﾅﾋﾗ4X4 | SET SCREW, SOCKET (FT) M4X4 | |
| 30 | S20530001 | 1 | ｻﾞｶﾞﾈ | WASHER | |
| 31 | 004350812 | 1 | +ｻﾗｺ35X8 | SCREW, FLAT M3.5X8 | |
| 32 | 012400832 | 1 | ｱﾅﾋﾗ4X8 | SET SCREW, SOCKET (FT) M4X8 | |
| 33 | S42042021 | 1 | ｼﾕｵｸﾘｳﾃﾞ | MAIN FEED ARM | |
| 34 | 018061632 | 1 | ｱﾅﾎﾞﾙﾄ6X16 | BOLT, SOCKET M6X16 | |
| 35 | S39773001 | 1 | ｼﾕｵｸﾘﾘﾝｸｸﾐ | MAIN FEED LINK ASSY | |
| 36 | S39690021 | 1 | ｻﾞｶﾞﾈ | WASHER | |
| 37 | S23360001 | 1 | ﾎﾞﾙﾄ5X15 | BOLT, M5X15 | |
| 38 | S02573020 | 1 | ｻﾞｶﾞﾈ | WASHER | |
| 39 | S39691001 | 1 | ﾅｯﾄ5 | NUT, M5 | |
| 40 | S39769051 | 1 | ｻﾄﾞｳｵｸﾘｳﾃﾞﾘﾝｸｸﾐ | DIF. FEED ARM LINK ASSY | |
| 40-1 | 018061632 | 1 | ｱﾅﾎﾞﾙﾄ6X16 | BOLT, SOCKET M6X16 | |
| 41 | S39690021 | 1 | ｻﾞｶﾞﾈ | WASHER | |
| 42 | S23360001 | 1 | ﾎﾞﾙﾄ5X15 | BOLT, M5X15 | |
| 43 | S38311100 | 1 | ｵｸﾘﾀﾞｲｱﾝﾅｲｶﾊﾞｰ | COVER, FEED BAR GUIDE | |
| 44 | S39686000 | 1 | ｵｸﾘﾀﾞｲｱﾝﾅｲL | FEED BAR GUIDE, L | |
| 45 | S39687000 | 1 | ｵｸﾘﾀﾞｲｱﾝﾅｲR | FEED BAR GUIDE, R | |
| 46 | S39688001 | 1 | ﾎﾞｳｼﾞﾝｲﾀｻｻｴ | FRAGMENT PROTECTOR PLATE | |
| 47 | S20526000 | 3 | ﾎﾞｳｼﾞﾝｲﾀ | FRAGMENT PROTECTOR PLATE | |
| 48-1 | S43916001 | 4 | ｱﾅﾎﾞﾙﾄ4X8ｼｰﾙ | BOLT, SOCKET M4X8 SEAL | |
| 48-2 | 018400832 | 2 | ｱﾅﾎﾞﾙﾄ4X8 | BOLT, SOCKET M4X8 | |
| 49 | 025040132 | 2 | ﾋﾗｻﾞｶﾞﾈｼﾖｳ4 | WASHER, PLAIN S 4 | |
| 50 | S39692021 | 1 | ｻﾄﾞｳﾁﾖｳｾﾂﾘﾝｸ | DIF. FEED ADJUSTING LINK | |
| 51 | S20543101 | 1 | ｼﾒﾈｼﾞ5 | SCREW, M5 | |
| 52 | S20544000 | 1 | ｻﾄﾞｳﾘﾝｸﾚﾊﾞｰ | DIFFERENTIAL LINK LEVER | |
| 53 | 018061432 | 1 | ｱﾅﾎﾞﾙﾄ6X14 | BOLT, SOCKET M6X14 | |
| 54 | S39593021 | 1 | ｻﾄﾞｳﾁﾖｳｾﾂﾚﾊﾞｰｸﾐ | DIF. FEED ADJUSTING LEVER ASSY | |
| 54-1 | S39596021 | 1 | ﾏﾙﾅｯﾄ6 | NUT, ROUND M6 | |
| 55 | S20547001 | 1 | ﾚﾊﾞｰﾊﾞﾈ | SPRING | |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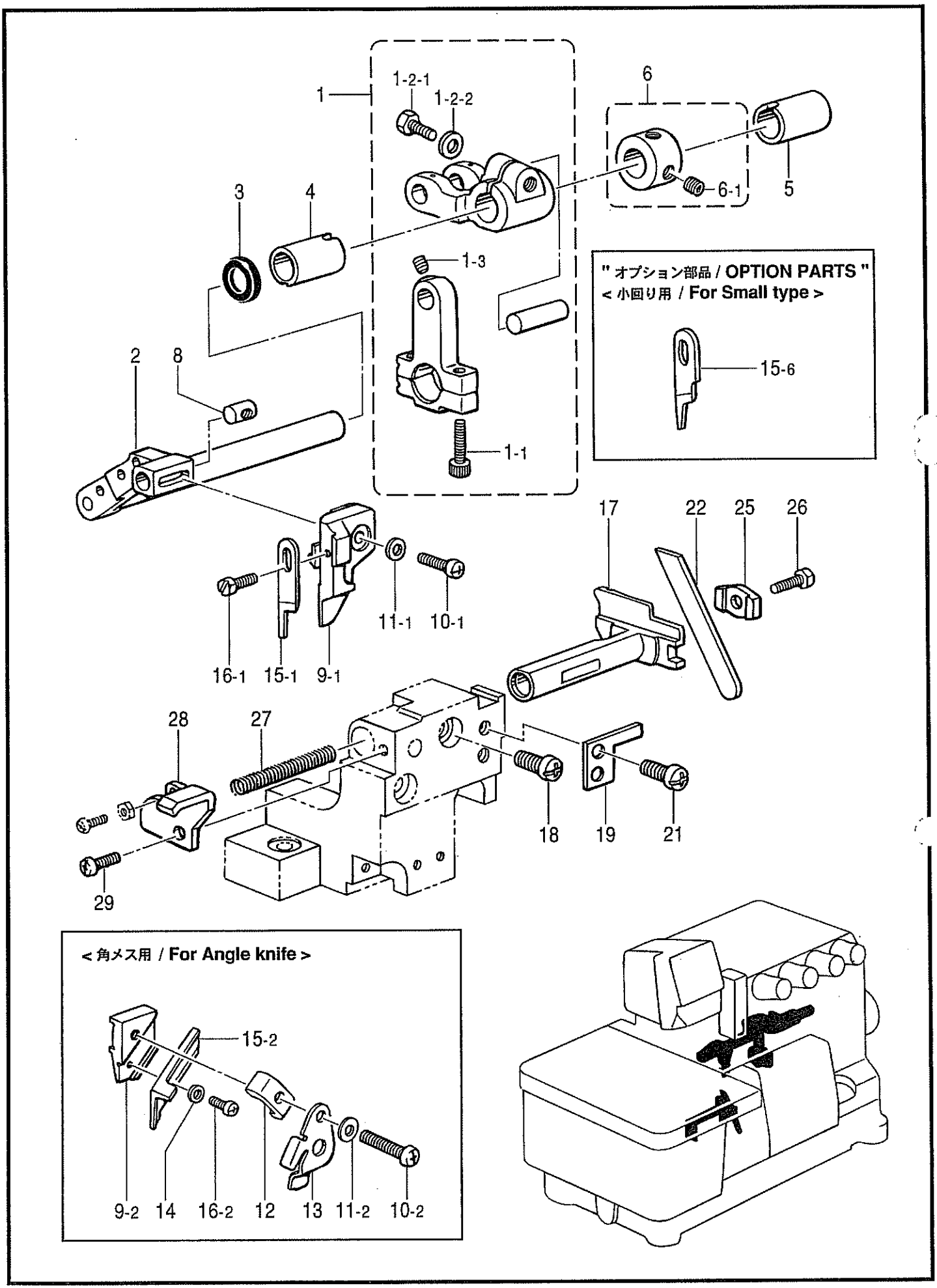
## G. 送り関係 / Feed mechanism

| REF.NO | CODE | QTY | ヒンメイ | NAME OF PARTS | RM |
|---|---|---|---|---|---|
| 56 | 081005670 | 1 | OﾘﾝｸﾞPW5 | O RING, PW5 | |
| 57 | 047502542 | 1 | ｽﾌﾟﾘﾝｸﾞﾋﾟﾝAW5 | PIN, SPRING ROLL AW5 | |
| 58 | S39693001 | 1 | ｻﾄﾞｳﾘﾖｳﾒﾓﾘｲﾀ | DIFFERENTIAL STITCH CONTROL | |
| 59 | S20548001 | 2 | ｶﾗｰ | COLLAR | |
| 60 | 018061632 | 2 | ｱﾅﾎﾞﾙﾄ6X16 | BOLT, SOCKET M6X16 | |
| 61 | S25818051 | 2 | ﾁﾖｳｾﾂﾚﾊﾞｰｽﾄﾂﾊﾟ | STOPPER, ;ADJUSTING LEVER | |
| 62 | 060350812 | 2 | ﾊﾞｲﾝﾄﾞ35X8 | SCREW, BIND M3.5X8 | |
| 63 | 025350332 | 2 | ﾋﾗｻﾞｶﾞﾈﾀﾞｲ3.5 | WASHER, PLAIN L 3.5 | |
| 64 | S39694021 | 1 | ｾﾂﾄﾈｼﾞﾂﾏﾐ | KNOB, SCREW | |
| 65 | S39695001 | 1 | ｾﾂﾄﾈｼﾞ | SET SCREW | |
| 66 | S20560001 | 1 | ｻﾗﾊﾞﾈｻﾞｶﾞﾈ | WASHER, FLAT SPRING | |
| 69 | S23628101 | 1 | ｼﾕｵｸﾘﾊﾞﾄﾘﾂｹﾀﾞｲ | FEED DOG SETTING BASE | |
| 70 | S23621101 | 1 | ﾎﾞﾙﾄ35X8 | BOLT, M3.5X8 | |
| 75 | * | 1 | ｼﾕｵｸﾘﾊﾞｸﾐ | MAIN FEED DOG ASSY | |
| 75-1 | 060630712 | 1 | ﾊﾞｲﾝﾄﾞ238-56X7 | SCREW, BIND SM2.38-56X7 | |
| 76 | S23621101 | 1 | ﾎﾞﾙﾄ35X8 | BOLT, M3.5X8 | |
| 77 | * | 1 | ｻﾄﾞｳｵｸﾘﾊﾞ | DIFFERENTIAL FEED DOG | |
| 78 | S23621101 | 1 | ﾎﾞﾙﾄ35X8 | BOLT, M3.5X8 | |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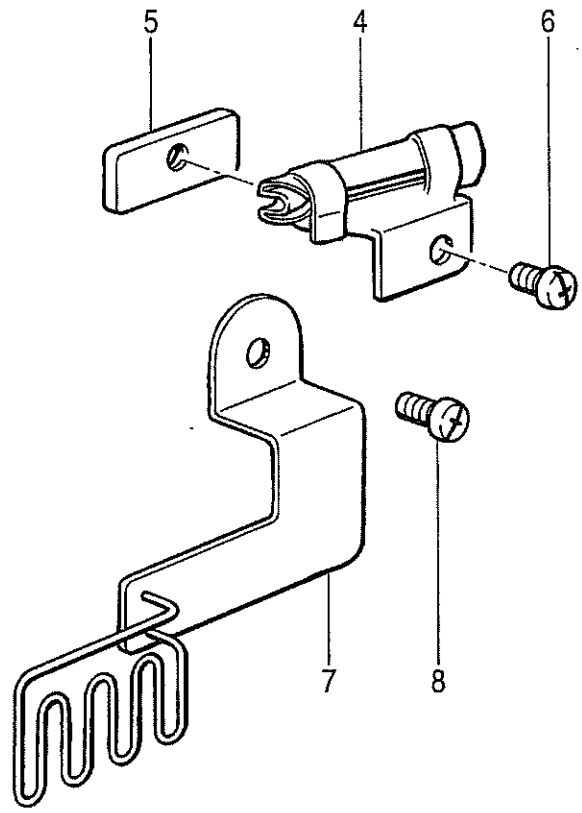
## H. 上メス・下メス関係 / Knife mechanism

| REF.NO | CODE | Q'TY | ヒンメイ | NAME OF PARTS | RM |
|---|---|---|---|---|---|
| 1 | S54011001 | 1 | ｳﾜﾒｽｸﾗﾝｸﾛｯﾄﾞｸﾐI | UPPER KNIFE CRANK ROD ASSY, I | |
| 1-1 | 018401622 | 2 | ｱﾅﾎﾞﾙﾄ4X16 | BOLT, SOCKET M4X16 | |
| 1-2-1 | 017061612 | 1 | ﾎﾞﾙﾄ6X16 | BOLT, M6X16 | |
| 1-2-2 | 118735002 | 1 | ｻﾞｶﾞﾈ | WASHER, PLAIN | |
| 1-3 | S23342001 | 1 | ｱﾅﾄｶﾞﾘ4X5 | SET SCREW, SOCKET (CN) M4X5 | |
| 2 | S20571101 | 1 | ｳﾜﾒｽｻﾄﾞｳﾃﾞ | UPPER KNIFE DIFFERENTIAL ARM | |
| 3 | 155247000 | 1 | ﾀﾞｽﾄｼｰﾙ | DUST SEAL | |
| 4 | S39704021 | 1 | ｳﾜﾒｽﾒﾀﾙL | UPPER KNIFE BUSH, L | |
| 5 | S39677021 | 1 | ﾒﾀﾙ11.11-17 | BUSH, 11.11-17 | |
| 6 | S43527001 | 1 | ｾｯﾄｶﾗｰｸﾐ | SET SCREW COLLAR ASSY | |
| 6-1 | 012060632 | 2 | ｱﾅﾋﾗ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 8 | S20574001 | 1 | ｳﾜﾒｽﾀﾞｷﾅｯﾄ | NUT | |
| | | | <上メス用> | <For Taping> | |
| 9-1 | S20589101 | 1 | ｳﾜﾒｽﾀﾞｷ | UPPER KNIFE HOLDER | |
| 10-1 | 062401212 | 1 | ﾅﾍﾞｺ4X12 | SCREW, PAN M4X12 | |
| 11-1 | 025040132 | 1 | ﾋﾗｻﾞｶﾞﾈｼﾖｳ4 | WASHER, PLAIN S 4 | |
| 15-1 | 144074350 | 1 | ｳﾜﾒｽ | UPPER KNIFE | |
| 16-1 | S23621101 | 1 | ﾎﾞﾙﾄ35X8 | BOLT, M3.5X8 | |
| | | | <角メス用> | <For Taping> | |
| 9-2 | S20590101 | 1 | ｳﾜﾒｽﾀﾞｷ | UPPER KNIFE HOLDER | |
| 10-2 | 062402512 | 1 | ﾅﾍﾞｺ4X25 | SCREW, PAN M4X25 | |
| 11-2 | 125324001 | 1 | ﾋﾗｻﾞｶﾞﾈﾀﾞｲ4ｱﾂ | WASHER | |
| 12 | S20577001 | 1 | ｳﾜﾒｽｵｻｴ | UPPER KNIFE PRESSER | |
| 13 | S20578101 | 1 | ｳﾜﾒｽｵｻｴｲﾀ | UPPER KNIFE PRESSER PLATE | |
| 14 | 025030132 | 1 | ﾋﾗｻﾞｶﾞﾈｼﾖｳ3 | WASHER, PLAIN S 3 | |
| 15-2 | * | 1 | ｶｸﾒｽ | ANGLE KNIFE, NARROW | |
| 16-2 | 062300412 | 1 | ﾅﾍﾞｺ3X4 | SCREW, PAN M3X4 | |
| 17 | S20591101 | 1 | ｼﾀﾒｽﾄﾘﾂｹﾀﾞｲ | LOWER KNIFE HOLDER | |
| 18 | 062060812 | 1 | ﾅﾍﾞｺ6X8 | SCREW, PAN M6X8 | |
| 19 | S39707001 | 1 | ｼﾀﾒｽﾄﾘﾂｹﾀﾞｲｱﾝﾅｲ | LOWER KNIFE HOLDER GUIDE | |
| 21 | 062060812 | 2 | ﾅﾍﾞｺ6X8 | SCREW, PAN M6X8 | |
| 22 | * | 1 | ｼﾀﾒｽ | LOWER KNIFE | |
| 25 | S39708001 | 1 | ｼﾀﾒｽｵｻｴ | LOWER KNIFE PRESSER | |
| 26 | 017500812 | 1 | ﾎﾞﾙﾄ5X8 | BOLT, M5X8 | |
| 27 | S20585001 | 1 | ｼﾀﾒｽﾄﾘﾂｹﾀﾞｲﾊﾞﾈ | SPRING, COMPRESSION | |
| 28 | S39709021 | 1 | ｼﾀﾒｽﾊﾞﾈｳｹ | SPRING HOLDER | |
| 29 | 060400812 | 1 | ﾊﾞｲﾝﾄﾞM4X8 | SCREW, BIND M4X8 | |
| | | | ”ｵﾌﾟｼｮﾝ部品” | "OPTION PARTS" | |
| 15-2 | S20896101 | 1 | ｶｸﾒｽ <幅狭> | ANGLE KNIFE, NARROW | |
| 15-3 | S20897101 | 1 | ｶｸﾒｽ <幅狭 波刃> | ANGLE KNIFE, NARROW WAVE EDGE | |
| 15-4 | S20579101 | 1 | ｶｸﾒｽ <幅広> | ANGLE KNIFE, WIDE | |
| 15-5 | S20898101 | 1 | ｶｸﾒｽ <幅広 波刃> | ANGLE KNIFE, WIDE WAVE EDGE | |
| 15-6 | S30890000 | 1 | ｳﾜﾒｽ <小回り用> | UPPER KNIFE | |

## J．ラッパー関係 / Lapper mechanism

< バインディング用 / **For Binding** >




878-N31-239

## J. ラッパー関係 / Lapper mechanism

| REF.NO | CODE | Q'TY | ヒンメイ | NAME OF PARTS | RM |
|---|---|---|---|---|---|
| | | | <ﾊﾞｲﾝﾃﾞｨﾝｸﾞ用> | <For Binding> | |
| 4 | S29824000 | 1 | ﾗｯﾊﾟｰ8ｸﾐ <ﾃｰﾌﾟ幅8mm> | LAPPER ASSY, 8.....<Tape width 8mm> | |
| 4 | S29827000 | 1 | ﾗｯﾊﾟｰ10ｸﾐ <ﾃｰﾌﾟ幅10mm> | LAPPER ASSY, 10.....<Tape width 10mm> | |
| 5 | S29835001 | 1 | ﾗｯﾊﾟｰｱﾝﾅｲﾄ | LAPPER GUIDE PLATE | |
| 6 | S23418002 | 1 | ｼﾒﾈｼﾞ4X5 | SCREW, M4X5 | |
| 7 | S29831000 | 1 | ﾃｰﾌﾟｱﾝﾅｲｸﾐ | LAPPER GUIDE ASSY | |
| 8 | 060400612 | 1 | ﾊﾞｲﾝﾄﾞM4X6 | SCREW, BIND M4X6 | |

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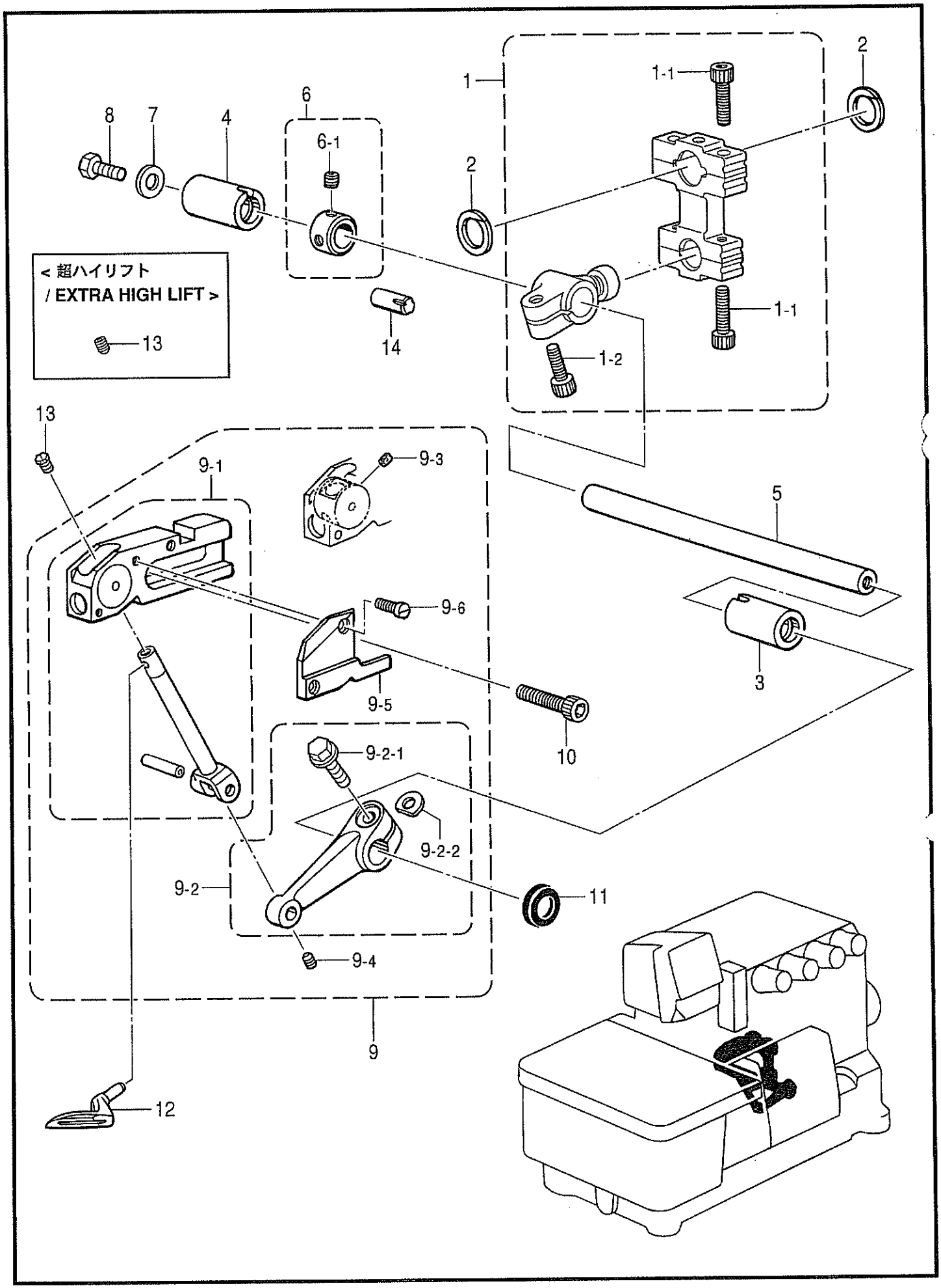
< 超ハイリフト
/ EXTRA HIGH LIFT >
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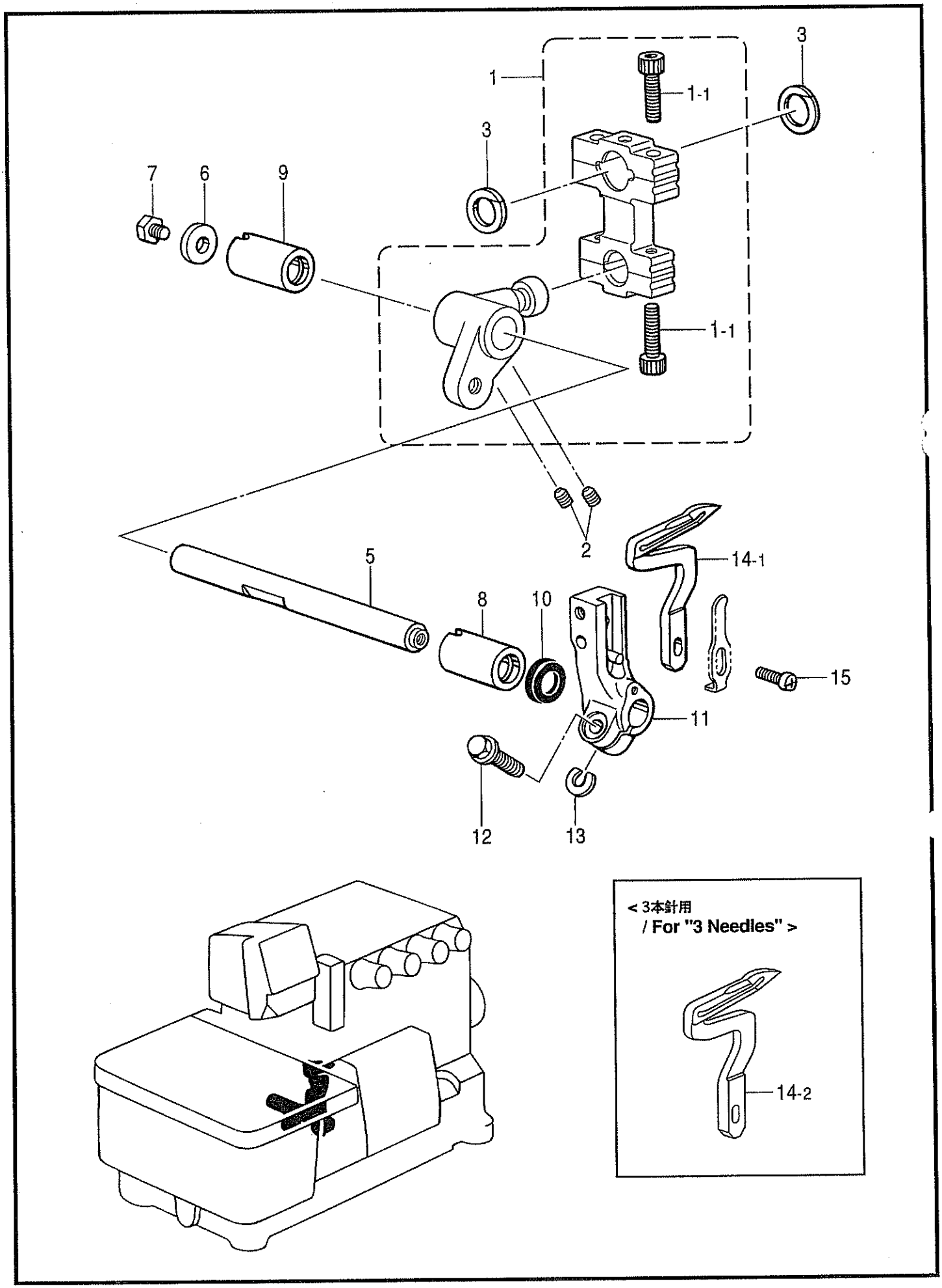
878-N31-307

## K. 上ルーパー関係 / Over looper mechanism

| REF.NO | CODE | Q'TY | ヒンメイ | NAME OF PARTS | RM |
|---|---|---|---|---|---|
| | | | ＜ｽﾀﾝﾀﾞｰﾄﾞ用＞ | <For Standard lift> | |
| 1 | S54012001 | 1 | ｳﾜﾙｰﾊﾟﾛｯﾄﾞｸﾐS | OVER LOOPER CON. ROD ASSY, S | |
| 1-1 | 018401622 | 4 | ｱﾅﾎﾞﾙﾄ4X16 | BOLT, SOCKET M4X16 | |
| 1-2 | S23346101 | 1 | ｱﾅﾎﾙﾄ6X14ﾎｿﾒ | BOLT, SOCKET M6X14 | |
| | | | ＜ﾊｲﾘﾌﾄ用＞ | <For High lift> | |
| 1 | S54015001 | 1 | ｳﾜﾙｰﾊﾟﾛｯﾄﾞｸﾐHE | OVER LOOPER CON. ROD ASSY, HE | |
| 1-1 | 018401622 | 4 | ｱﾅﾎﾞﾙﾄ4X16 | BOLT, SOCKET M4X16 | |
| 1-2 | S23346101 | 1 | ｱﾅﾎﾙﾄ6X14ﾎｿﾒ | BOLT, SOCKET M6X14 | |
| 2 | S20598000 | 2 | ﾛｯﾄﾞﾌﾚﾄﾞﾒ | ROD STOPPER | |
| 3 | S39728021 | 1 | ﾒﾀﾙ11.11-18 | BUSH, 11.11-18 | |
| 4 | S39677021 | 1 | ﾒﾀﾙ11.11-17 | BUSH, 11.11-17 | |
| 5 | S20601001 | 1 | ｳﾜﾙｰﾊﾟｼﾞｸ | OVER LOOPER SHAFT | |
| 6 | S43527001 | 1 | ｾｯﾄｶﾗｰｸﾐ | SET SCREW COLLAR ASSY | |
| 6-1 | 012060632 | 2 | ｱﾅﾋﾗ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 7 | S23626001 | 1 | ｻﾞｶﾞﾈ | WASHER | |
| 8 | 017060812 | 1 | ﾎﾞﾙﾄ6X8 | BOLT, M6X8 | |
| | | | ＜ｽﾀﾝﾀﾞｰﾄﾞ、ﾊｲﾘﾌﾄ用＞ | <For Standard lift & High lift> | |
| 9 | S52053001 | 1 | ｳﾜﾙｰﾊﾟｷｺｳｿｳｸﾐSH | OVER LOOPER SET, SH | |
| 9-1 | S52054001 | 1 | ｳﾜﾙｰﾊﾟｷｺｳｸﾐ | OVER LOOPER ASSY | |
| 9-2 | S52060001 | 1 | ｳﾜﾙｰﾊﾟｳﾃﾞSHｸﾐ | OVER LOOPER ARM ASSY, SH | |
| 13 | S46903001 | 1 | ｱﾀﾏﾂｷﾄﾒﾈｼﾞ4X5 | SET SCREW, M4X5 | |
| | | | ＜超ﾊｲﾘﾌﾄ用＞ | <For Extra high lift> | |
| 9 | S52062001 | 1 | ｳﾜﾙｰﾊﾟｷｺｳｿｳｸﾐSH | OVER LOOPER SET, E | |
| 9-1 | S52054001 | 1 | ｳﾜﾙｰﾊﾟｷｺｳｸﾐ | OVER LOOPER ASSY | |
| 9-2 | S52063001 | 1 | ｳﾜﾙｰﾊﾟｳﾃﾞEｸﾐ | OVER LOOPER | |
| 13 | 012400432 | 1 | ｱﾅﾋﾗ4X4 | SET SCREW, SOCKET (FT) M4X4 | |
| 9-2-1 | S46899001 | 1 | ｻﾞｶﾞﾈﾂｷﾎﾞﾙﾄ6X16 | BOLT, (W/WASHER) M6X16 | |
| 9-2-2 | 155162001 | 1 | ｽﾍﾟｰｻ | SPACER | |
| 9-3 | S29700000 | 2 | ｳﾜﾙｰﾊﾟｱﾝﾅｲﾌｴﾙﾄ | FELT | |
| 9-4 | S23342001 | 1 | ｱﾅﾄｶﾞﾘ4X5 | SET SCREW, SOCKET (CN) M4X5 | |
| 9-5 | S52059001 | 1 | ｳﾜﾙｰﾊﾟｱﾝﾅｲｵｻｴ | OVER LOOPER GUIDE SUPPORT | |
| 9-6 | S20355002 | 2 | ｼﾒﾈｼﾞ3X8.5 | SCREW, M3X8.5 | |
| 10 | 018061432 | 2 | ｱﾅﾎﾞﾙﾄ6X14 | BOLT, SOCKET M6X14 | |
| 11 | 155247000 | 1 | ﾀﾞｽﾄｼｰﾙ | DUST SEAL | |
| 12 | * | 1 | ｳﾜﾙｰﾊﾟ | OVER LOOPER | |
| 14 | 118550001 | 1 | ﾐｿﾞﾂｷﾋﾟﾝ | PIN, DOWEL | |

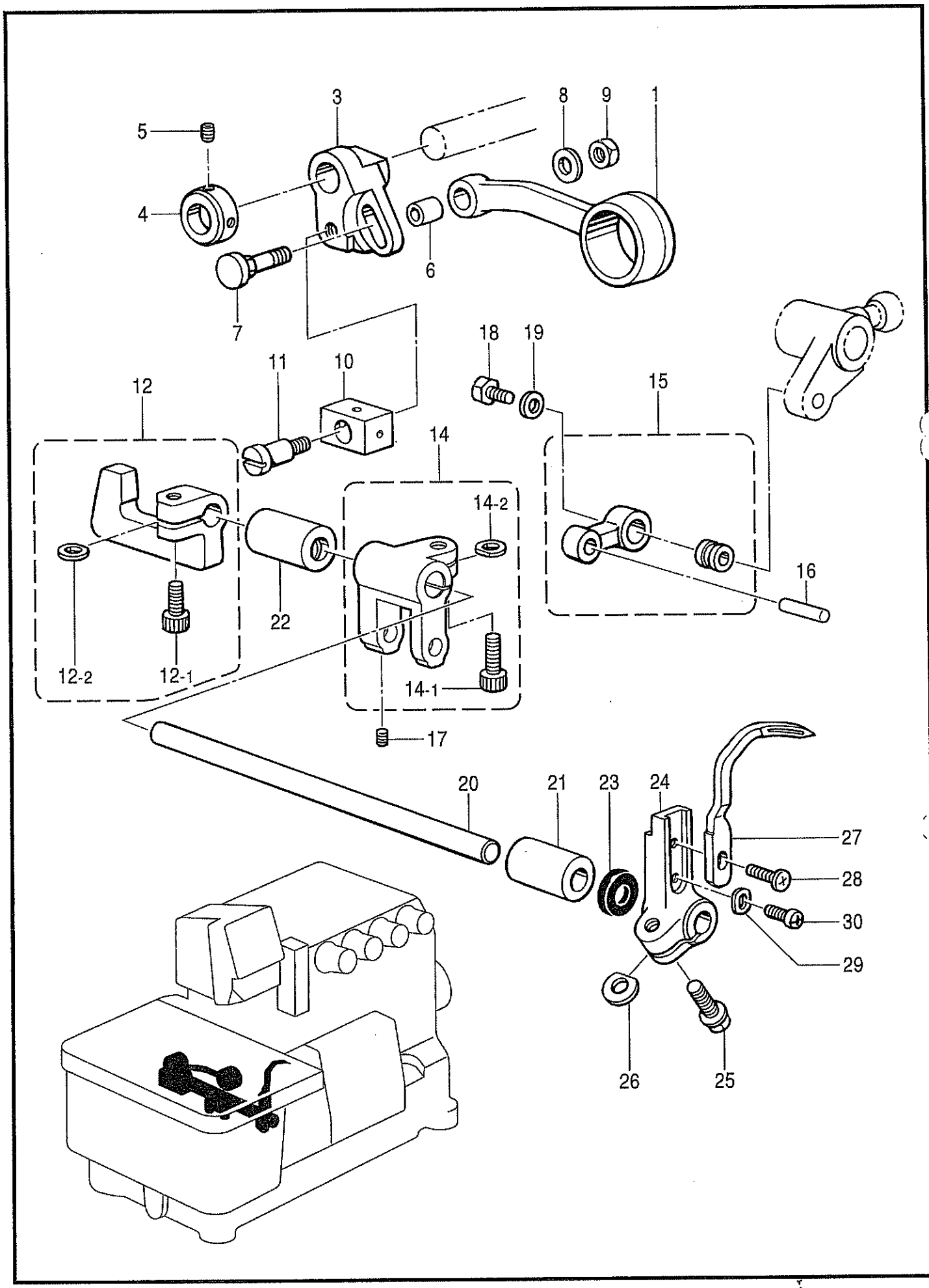
## L . 下ルーパ関係/ Under looper mechanism




878-N31-308

## L. 下ルーパー関係 / Under looper mechanism

| REF.NO | CODE | Q'TY | ヒンメイ | NAME OF PARTS | RM |
|---|---|---|---|---|---|
| | | | ＜ｽﾀﾝﾀﾞｰﾄﾞ、ﾊｲﾘﾌﾄ用＞ | <For Standard lift & High lift> | |
| 1 | S54018001 | 1 | ｼﾀﾙｰﾊﾟﾛｯﾄﾞｸﾐISH | U/LOOPER CON. ROD ASSY, ISH | |
| 1-1 | 018401622 | 4 | ｱﾅﾎﾞﾙﾄ4X16 | BOLT, SOCKET M4X16 | |
| | | | ＜超ﾊｲﾘﾌﾄ用＞ | <For Extra high lift> | |
| 1 | S54019001 | 1 | ｼﾀﾙｰﾊﾟﾛｯﾄﾞｸﾐIE | U/LOOPER CON. ROD ASSY, IE | |
| 1-1 | 018401622 | 4 | ｱﾅﾎﾞﾙﾄ4X16 | BOLT, SOCKET M4X16 | |
| 2 | 012060632 | 2 | ｱﾅﾋﾗ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 3 | S20598000 | 2 | ﾛｯﾄﾞﾌﾚﾄﾞﾒ | ROD STOPPER | |
| 5 | S46904001 | 1 | ｼﾀﾙｰﾊﾟｼﾞｸ | UNDER LOOPER SHAFT | |
| 6 | S23626001 | 1 | ｻﾞｶﾞﾈ | WASHER | |
| 7 | 017060812 | 1 | ﾎﾞﾙﾄ6X8 | BOLT, M6X8 | |
| 8 | S39728021 | 1 | ﾒﾀﾙ11.11-18 | BUSH, 11.11-18 | |
| 9 | S39677021 | 1 | ﾒﾀﾙ11.11-17 | BUSH, 11.11-17 | |
| 10 | 155247000 | 1 | ﾀﾞｽﾄｼｰﾙ | DUST SEAL | |
| 11 | S20625151 | 1 | ｼﾀﾙｰﾊﾟﾄﾘｯｹﾀﾞｲ | UNDER LOOPER HOLDER | |
| 12 | S23614101 | 1 | ﾌﾗﾝｼﾞﾎﾞﾙﾄ5X14 | BOLT, M5X14 | |
| 13 | 148782001 | 1 | ｽﾍﾟｰｻ | SPACER | |
| 14-1 | S20626001 | 1 | ｼﾀﾙｰﾊﾟ | UNDER LOOPER | |
| 15 | 060351012 | 1 | ﾊﾞｲﾝﾄﾞ3.5X10 | SCREW, BIND M3.5X10 | |
| | | | ＜3本針用＞ | <For "3 Needles"> | |
| 14-2 | S20627001 | 1 | ｼﾀﾙｰﾊﾟ | UNDER LOOPER | |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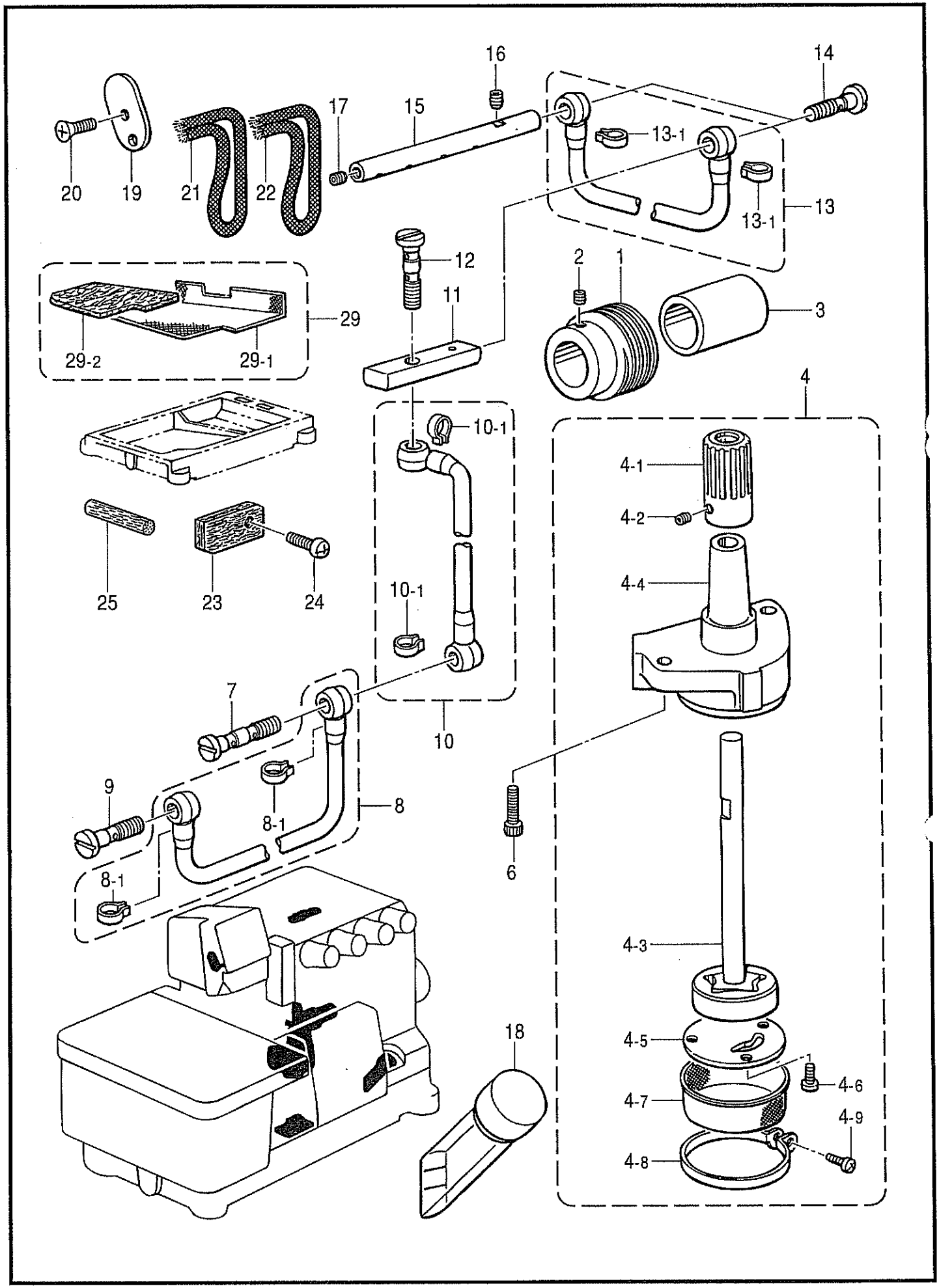
## M. 二重環ルーパ関係 / Double chain stitch looper mechanism

| REF.NO | CODE | QTY | ヒンメイ | NAME OF PARTS | RM |
|---|---|---|---|---|---|
| 1 | S39729021 | 1 | ｾﾞﾝｺﾞﾛｯﾄﾞｸﾐ | LONGITUDINAL FEED ROD ASSY | |
| 3 | S39732021 | 1 | ｾﾞﾝｺﾞｳﾃﾞ | LONGITUDINAL FEED ARM | |
| 4 | S39733001 | 1 | ｾｯﾄｶﾗｰ | SET SCREW COLLAR | |
| 5 | 012400432 | 2 | ｱﾅﾋﾗ4X4 | SET SCREW, SOCKET (FT) M4X4 | |
| 6 | S29102001 | 1 | ｾﾞﾝｺﾞﾛｯﾄﾞﾌﾞｯｼｭ | LONGITUDINAL FEED ROD BUSH | |
| 7 | S39734021 | 1 | ｾﾞﾝｺﾞｳﾃﾞﾈｼﾞ | LONGITUDINAL FEED SCREW | |
| 8 | S39690021 | 1 | ｻﾞｶﾞﾈ | WASHER | |
| 9 | 021500216 | 1 | 2ｼｭﾅｯﾄ5 | NUT, 2 M5 | |
| 10 | S39735050 | 1 | ｾﾞﾝｺﾞｳﾃﾞｶｸｺﾞﾏ | LONGITUDINAL FEED SLIDE BLOCK | |
| 11 | S20641001 | 1 | ﾀﾞﾝﾈｼﾞ5 | SHOULDER SCREW 5 | |
| 12 | S31881101 | 1 | ｶｸｺﾞﾏﾀﾞｷﾈｼﾞｯｷ | SLIDE BLOCK HOLDER | |
| 12-1 | 018061432 | 1 | ｱﾅﾎﾞﾙﾄ6X14 | BOLT, SOCKET M6X14 | |
| 12-2 | 155162001 | 1 | ｽﾍﾟｰｻ | SPACER | |
| 14 | S44935101 | 1 | ﾆｼﾞｭｳｶﾝｳﾃﾞｸﾐ | D-CHAIN STITCH LOOPER LEVER | |
| 14-1 | 018061432 | 1 | ｱﾅﾎﾞﾙﾄ6X14 | BOLT, SOCKET M6X14 | |
| 14-2 | 155162001 | 1 | ｽﾍﾟｰｻ | SPACER | |
| 15 | S44937101 | 1 | ﾆｼﾞｭｳｶﾝﾘﾝｸｸﾐ | D-CHAIN STITCH LOOPER LINK | |
| 16 | S44939001 | 1 | ﾆｼﾞｭｳｶﾝｳﾃﾞｼﾞｸ | SHAFT | |
| 17 | 062300612 | 1 | ﾅﾍﾞｺ3X6 | SCREW, PAN M3X6 | |
| 18 | S23360001 | 1 | ﾎﾞﾙﾄ5X15 | BOLT, M5X15 | |
| 19 | S57922001 | 1 | ｻﾞｶﾞﾈ | WASHER | |
| 20 | S39740021 | 1 | ｾﾞﾝｺﾞｼﾞｸ | LONGITUDINAL FEED SHAFT | |
| 21 | S39741021 | 1 | ｾﾞﾝｺﾞｼﾞｸﾒﾀﾙF | LONGITUDINAL FEED SHAFT BUSH,F | |
| 22 | S39742021 | 1 | ｾﾞﾝｺﾞｼﾞｸﾒﾀﾙB | LONGITUDINAL FEED SHAFT BUSH, B | |
| 23 | 155261000 | 1 | ﾀﾞｽﾄｼｰﾙ | DUST SEAL | |
| 24 | S20652001 | 1 | ﾆｼﾞｭｳｶﾝﾙｰﾊﾟﾎﾙﾀﾞ | D-CHAIN STITCH LOOPER HOLDER | |
| 25 | S23614101 | 1 | ﾌﾗﾝｼﾞﾎﾞﾙﾄ5X14 | BOLT, M5X14 | |
| 26 | 148782001 | 1 | ｽﾍﾟｰｻ | SPACER | |
| 27 | S20653001 | 1 | ﾆｼﾞｭｳｶﾝﾙｰﾊﾟ | D-CHAIN STITCH LOOPER | |
| 28 | 060350812 | 1 | ﾊﾞｲﾝﾄﾞ35X8 | SCREW, BIND M3.5X8 | |
| 29 | S20654001 | 1 | ﾙｰﾊﾟﾁｮｳｾﾂｻﾞｶﾞﾈ | WASHER | |
| 30 | S23456101 | 1 | ﾅﾍﾞｺ25X6 | SCREW, PAN M2.5X6 | |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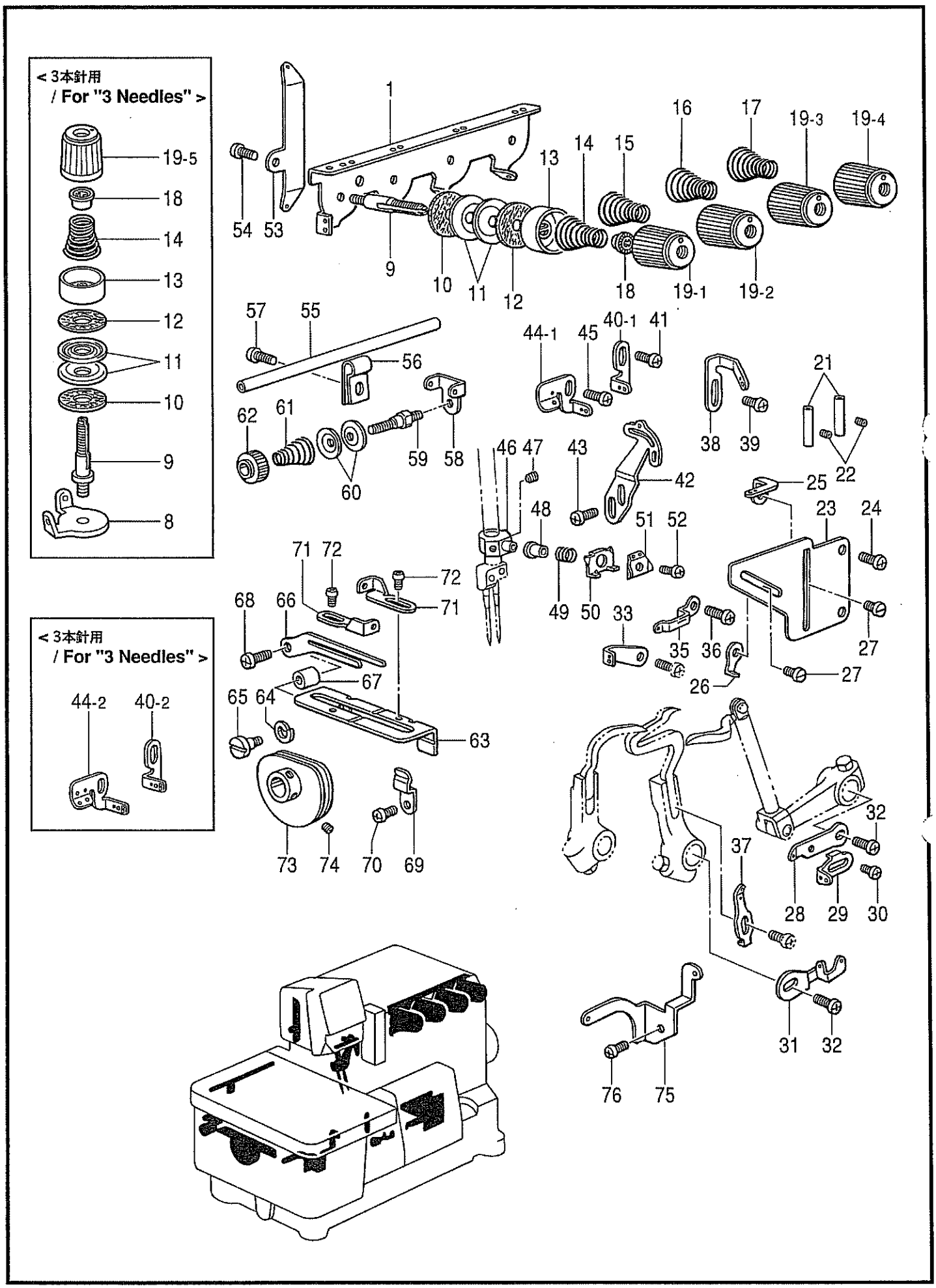
| REF.NO | CODE | Q'TY | ヒンメイ | NAME OF PARTS | RM |
|---|---|---|---|---|---|
| 1 | S20655101 | 1 | ｳｫｰﾑ | WORM | |
| 2 | 012500532 | 2 | ｱﾅﾋﾗ5X5 | SET SCREW, SOCKET (FT) M5X5 | |
| 3 | S39743001 | 1 | ｶﾗｰ | COLLAR | |
| 4 | S39597001 | 1 | ﾄﾛｺｲﾄﾞﾎﾟﾝﾌﾟｸﾐ | PUMP ASSY | |
| 4-1 | S20657001 | 1 | ｳｫｰﾑﾎｲｰﾙ | WORM WHEEL | |
| 4-2 | 012400432 | 2 | ｱﾅﾋﾗ4X4 | SET SCREW, SOCKET (FT) M4X4 | |
| 4-3 | S39599001 | 1 | ﾎﾟﾝﾌﾟﾛｰﾀｰｸﾐ | PUMP INNER ROTER ASSY | |
| 4-4 | S39598000 | 1 | ﾎﾟﾝﾌﾟｹｰｽ | PUMP CASE | |
| 4-5 | S39601000 | 1 | ﾎﾟﾝﾌﾟﾀｲﾌﾀ | PUMP BODY COVER | |
| 4-6 | 062400812 | 3 | ﾅﾍﾞｺ4X8 | SCREW, PAN M4X8 | |
| 4-7 | S39602000 | 1 | ﾛｶﾓｳ | OIL FILTER | |
| 4-8 | S39603001 | 1 | ﾛｶﾓｳｵｻｴ | OIL FILTER FLANGE | |
| 4-9 | 062401212 | 1 | ﾅﾍﾞｺ4X12 | SCREW, PAN M4X12 | |
| 6 | 018061432 | 2 | ｱﾅﾎﾞﾙﾄ6X14 | BOLT, SOCKET M6X14 | |
| 7 | S39744021 | 1 | ﾊｲﾕﾊﾟｲﾌﾟﾂｷﾞﾃ | OIL PIPE JOINT | |
| 8 | S39745001 | 1 | ﾋﾞﾆﾙﾁｭｰﾌﾞｸﾐ | OIL TUBE ASSY | |
| 8-1 | 147942001 | 2 | ﾋﾞﾆﾙﾁｭｰﾌﾞﾄﾒｶﾞﾈ | STOP RING | |
| 9 | S20199001 | 1 | ﾊｲﾕﾊﾟｲﾌﾟﾂｷﾞﾃ | OIL PIPE JOINT | |
| 10 | S39747001 | 1 | ﾋﾞﾆﾙﾁｭｰﾌﾞｸﾐ | OIL TUBE ASSY | |
| 10-1 | 147942001 | 2 | ﾋﾞﾆﾙﾁｭｰﾌﾞﾄﾒｶﾞﾈ | STOP RING | |
| 11 | S39751021 | 1 | ｷｭｳﾕﾊﾟｲﾌﾟ | OIL PIPE | |
| 12 | S39744021 | 1 | ﾊｲﾕﾊﾟｲﾌﾟﾂｷﾞﾃ | OIL PIPE JOINT | |
| 13 | S39749001 | 1 | ﾋﾞﾆﾙﾁｭｰﾌﾞｸﾐ | OIL PIPE ASSY | |
| 13-1 | 147942001 | 2 | ﾋﾞﾆﾙﾁｭｰﾌﾞﾄﾒｶﾞﾈ | STOP RING | |
| 14 | S20199001 | 2 | ﾊｲﾕﾊﾟｲﾌﾟﾂｷﾞﾃ | OIL PIPE JOINT | |
| 15 | S39752021 | 1 | ﾛﾂﾄﾞｷｭｳﾕﾊﾟｲﾌﾟ | OIL PIPE | |
| 16 | 012400432 | 1 | ｱﾅﾋﾗ4X4 | SET SCREW, SOCKET (FT) M4X4 | |
| 17 | 012060632 | 1 | ｱﾅﾋﾗ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 18 | 148084001 | 1 | ｵｲﾙｹﾞｰｼﾞﾏﾄﾞ | OIL GAUGE WINDOW | |
| 19 | S20668200 | 1 | ﾊﾘﾎﾞｳﾘﾝｸﾌｪﾙﾄ | FELT, ;N-BAR LINK | |
| 20 | 061400812 | 1 | ｻﾗｺM4X8 | SCREW, FLAT M4X8 | |
| 21 | S49337000 | 1 | ｸﾐﾋﾓ70 | WICK, L=70 | |
| 22 | S20671000 | 1 | ｸﾐﾋﾓ100 | WICK, L=100 | |
| 23 | S20669000 | 1 | ﾌｪﾙﾄ | FELT | |
| 24 | 060400812 | 1 | ﾊﾞｲﾝﾄﾞM4X8 | SCREW, BIND M4X8 | |
| 25 | S20392000 | 1 | ﾌｪﾙﾄ | FELT | |
| 29 | S43523000 | 1 | ﾌｲﾙﾀｰｸﾐ | FILTER ASSY | |
| 29-1 | S43521000 | 1 | ﾛｶﾓｳD | FILTER, D | |
| 29-2 | S43522000 | 1 | ｵｲﾙﾌｲﾙﾀｰ | OIL FILTER | |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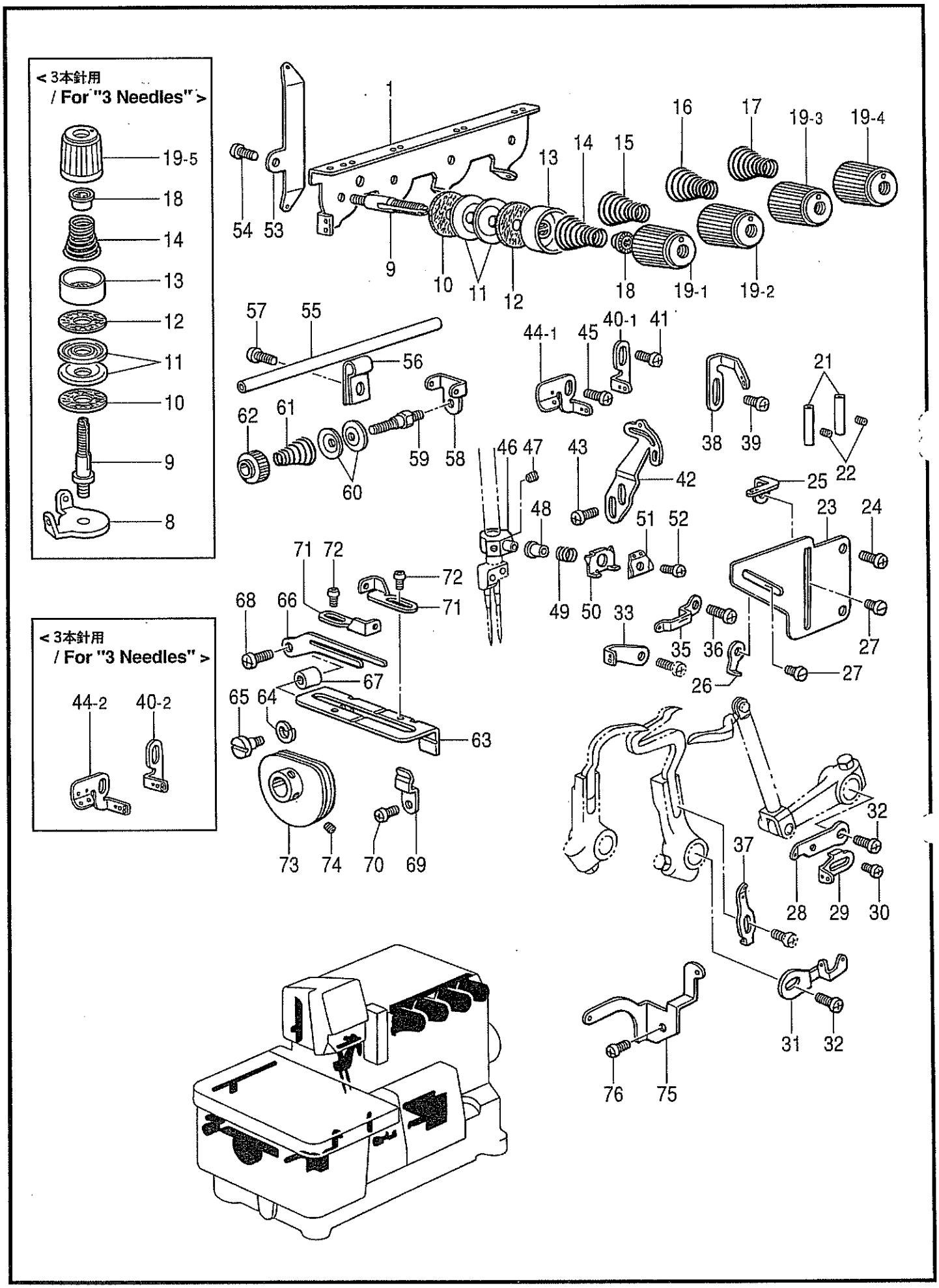
| REF.NO | CODE | Q'TY | ヒンメイ | NAME OF PARTS | RM |
|---|---|---|---|---|---|
| 1 | S38328051 | 1 | ｼｭｲﾄｱﾝﾅｲ | MAIN THREAD GUIDE | |
| 9 | S20676051 | 4 | ｲﾄﾁﾖｳｼﾎﾞｳ | TENSION STUD | |
| 10 | S20677000 | 4 | ｲﾄﾁﾖｳｼｻﾗﾌｪﾙﾄ | FELT, T-DISC | |
| 11 | S20673001 | 8 | ｲﾄﾁﾖｳｼｻﾗ | TENSION DISC | |
| 12 | 110832009 | 4 | ｲﾄﾁﾖｳｼｻﾗﾌｪﾙﾄ | FELT, ;T-DISC | |
| 13 | 144103009 | 4 | ｲﾄﾁﾖｳｼｻﾗｵｻｴ | DISC PRESSER, ;TENSION | |
| 14 | S20678001 | 1 | ｲﾄﾁﾖｳｼﾊﾞﾈL | TENSION SPRING, L | |
| 15 | S32276001 | 1 | ｲﾄﾁﾖｳｼﾊﾞﾈLL | TENSION SPRING, LL | |
| 16 | S20679001 | 1 | ｲﾄﾁﾖｳｼﾊﾞﾈM | TENSION SPRING, M | |
| 17 | S20679001 | 1 | ｲﾄﾁﾖｳｼﾊﾞﾈM | TENSION SPRING, M | |
| 18 | S20681000 | 4 | ﾁﾖｳｼﾊﾞﾈｳｴｻﾞｶﾞﾈ | WASHER | |
| 19-1 | S20682103 | 1 | ｲﾄﾁﾖｳｼﾅｯﾄ. . . . <赤> | TENSION NUT, RED | |
| 19-2 | S20682101 | 1 | ｲﾄﾁﾖｳｼﾅｯﾄ. . . . <水色> | TENSION NUT, LIGHT BLUE | |
| 19-3 | S20682104 | 1 | ｲﾄﾁﾖｳｼﾅｯﾄ. . . . <黄> | TENSION NUT, YELLOW | |
| 19-4 | S20682102 | 1 | ｲﾄﾁﾖｳｼﾅｯﾄ. . . . <緑> | TENSION NUT, GREEN | |
| 21 | 146592001 | 2 | ｲﾄｱﾝﾅｲﾊﾟｲﾌﾟ | THREAD GUIDE PIPE | |
| 22 | S23452002 | 2 | ｱﾅﾋﾗ4X3.2 | SET SCREW, SOCKET (FT) M4X3.2 | |
| 23 | S20684101 | 1 | ｲﾄｱﾝﾅｲﾄﾞﾀﾞｲ | THREAD GUIDE BRACKET | |
| 24 | 060400612 | 2 | ﾊﾞｲﾝﾄﾞM4X6 | SCREW, BIND M4X6 | |
| 25 | S20685001 | 1 | ｼﾀﾙｰﾊﾟｲﾄｱﾝﾅｲR | UNDER LOOPER THREAD GUIDE, R | |
| 26 | S20686001 | 1 | ｳﾜﾙｰﾊﾟｲﾄｱﾝﾅｲR | OVER LOOPER THREAD GUIDE, R | |
| 27 | S23418002 | 2 | ｼﾒﾈｼﾞ4X5 | SCREW, M4X5 | |
| 28 | S21133001 | 1 | ｳﾜﾙｰﾊﾟﾃﾝﾋﾟﾝR | OVER LOOPER THREAD TAKE-UP, R | |
| 29 | S21134001 | 1 | ｼﾀﾙｰﾊﾟﾃﾝﾋﾟﾝR | UNDER LOOPER THREAD TAKE-UP,R | |
| 30 | 060300412 | 1 | ﾊﾞｲﾝﾄﾞM3X4 | SCREW, BIND M3X4 | |
| 31 | S21135001 | 1 | ﾙｰﾊﾟﾃﾝﾋﾟﾝL | LOOPER THREAD TAKE-UP, L | |
| 32 | 060400612 | 2 | ﾊﾞｲﾝﾄﾞM4X6 | SCREW, BIND M4X6 | |
| 33 | S21137001 | 1 | ﾙｰﾊﾟｲﾄｱﾝﾅｲM1 | LOOPER THREAD GUIDE, M1 | |
| 35 | S21136101 | 1 | ｳﾜﾙｰﾊﾟｲﾄｱﾝﾅｲL | OVER LOOPER THREAD GUIDE, L | |
| 36 | 060400612 | 1 | ﾊﾞｲﾝﾄﾞM4X6 | SCREW, BIND M4X6 | |
| 37 | S20687001 | 1 | ｼﾀﾙｰﾊﾟｲﾄｱﾝﾅｲL | UNDER LOOPER THREAD GUIDE, L | |
| 38 | S38329001 | 1 | ﾊﾘｲﾄｱﾝﾅｲC | NEEDLE THREAD GUIDE, C | |
| 39 | 060400612 | 1 | ﾊﾞｲﾝﾄﾞM4X6 | SCREW, BIND M4X6 | |
| 40-1 | S21126001 | 1 | ﾊﾘｲﾄｱﾝﾅｲB | NEEDLE THREAD GUIDE, B | |
| 41 | 060400612 | 1 | ﾊﾞｲﾝﾄﾞM4X6 | SCREW, BIND M4X6 | |
| 42 | S21130051 | 1 | ﾊﾘｲﾄﾃﾝﾋﾟﾝA | NEEDLE THREAD TAKE-UP, A | |
| 43 | 060400612 | 2 | ﾊﾞｲﾝﾄﾞM4X6 | SCREW, BIND M4X6 | |
| 44-1 | S21125001 | 1 | ﾊﾘｲﾄｱﾝﾅｲA | NEEDLE THREAD GUIDE, A | |
| 45 | 060400612 | 1 | ﾊﾞｲﾝﾄﾞM4X6 | SCREW, BIND M4X6 | |
| 46 | S38330050 | 1 | ﾊﾘｲﾄｵｻｴﾎﾙﾀﾞｰ | NEEDLE THREAD PRESSER HOLDER | |
| 47 | 146427001 | 2 | ｱﾅﾄﾒﾈｼﾞ3.18ｸﾎﾞﾐ | SET SCREW, SOCKET (CP) SM3.18 | |
| 48 | S20689001 | 1 | ﾊﾘｲﾄｵｻｴｶﾗｰ | NEEDLE THREAD PRESSER COLLAR | |
| 49 | S20690001 | 1 | ﾊﾘｲﾄｵｻｴﾊﾞﾈ | SPRING, COMPRESSION | |
| 50 | S20691001 | 1 | ﾊﾘｲﾄｵｻｴｲﾀ | NEEDLE THREAD PRESSER PLATE | |
| 51 | S20743001 | 1 | ﾊﾘｲﾄｱﾝﾅｲ | NEEDLE THREAD GUIDE | |
| 52 | 060300612 | 1 | ﾊﾞｲﾝﾄﾞ M3X6 | SCREW, BIND M3X6 | |
| 53 | S20694001 | 1 | DLｲﾄｱﾝﾅｲB | CHAIN STITCH THREAD GUIDE, B | |
| 54 | 060400612 | 1 | ﾊﾞｲﾝﾄﾞM4X6 | SCREW, BIND M4X6 | |
| 55 | S20695001 | 1 | DLｲﾄｱﾝﾅｲﾊﾟｲﾌﾟ | THREAD GUIDE PIPE | |
| 56 | S20696001 | 1 | ｲﾄｱﾝﾅｲﾊﾟｲﾌﾟｻｻｴ | PIPE SUPPORT, ;TR-GUIDE | |
| 57 | 060400612 | 1 | ﾊﾞｲﾝﾄﾞM4X6 | SCREW, BIND M4X6 | |
| 58 | S20697001 | 1 | DLﾁﾖｳｼｻﾗｲﾄｱﾝﾅｲ | LOOPER THREAD GUIDE | |
| 59 | S20698121 | 1 | ｲﾄﾁﾖｳｼﾎﾞｳ | TENSION STUD | |
| 60 | 144504001 | 2 | ｲﾄｱﾝﾅｲｻﾗ | DISC, THREAD GUIDE | |
| 61 | 158782151 | 1 | ﾌﾟﾚﾃﾝｼｮﾝﾊﾞﾈ | PRE-TENSION SPRING | |
| 62 | 155510001 | 1 | ｲﾄﾁﾖｳｼﾅｯﾄ | TENSION NUT | |
| 63 | S39756021 | 1 | ｲﾄｻﾊﾞｷﾄﾞﾀﾞｲ | THREAD HANDLER BRACKET | |
| 64 | 028050242 | 1 | ﾊﾞﾈｻﾞｶﾞﾈ2-5 | WASHER, SPRING 2-5 | |
| 65 | S20342001 | 1 | ﾀﾞﾝﾈｼﾞ4 | SHOULDER SCREW, M4 | |
| 66 | S20701001 | 1 | ﾃﾝﾋﾟﾝｲﾄｻﾊﾞｷ | THREAD HANDLER | |
| 67 | S39757001 | 1 | ｶﾗｰ | COLLAR | |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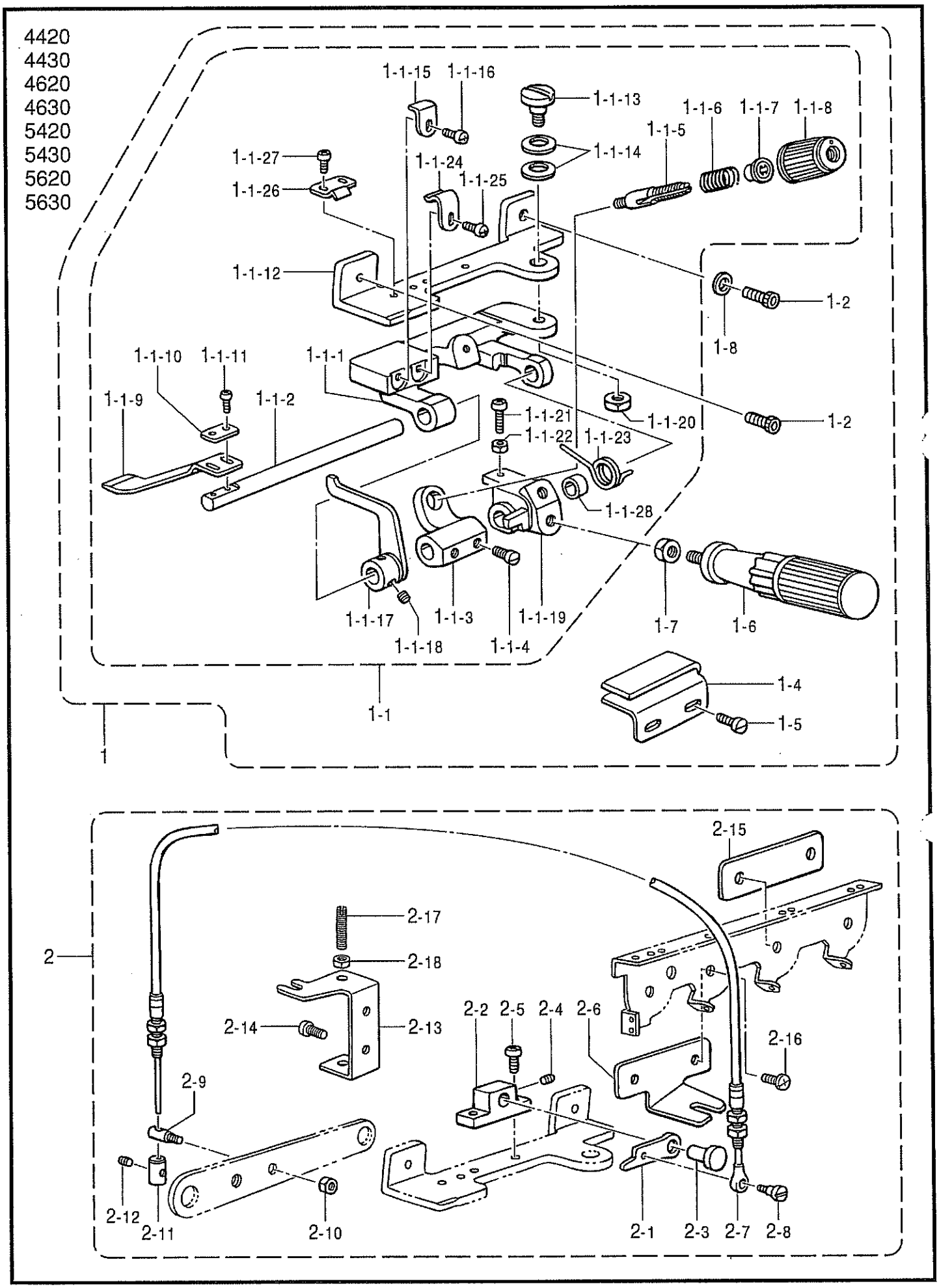
| REF.NO | CODE | Q'TY | ヒンメイ | NAME OF PARTS | RM |
|---|---|---|---|---|---|
| 68 | 060401412 | 1 | ﾊﾞｲﾝﾄﾞM4X14 | SCREW, BIND M4X14 | |
| 69 | 150813001 | 1 | ﾄﾞﾀﾞｲｵｻｴﾊﾞﾈ | SPRING | |
| 70 | 062350612 | 1 | ﾅﾍﾞｺM3.5X6 | SCREW, PAN M3.5X6 | |
| 71 | S20702001 | 2 | DLﾃﾝﾋﾞﾝｲﾄｱﾝﾅｲ | THREAD TAKE-UP GUIDE | |
| 72 | S20158101 | 2 | ﾅﾍﾞｺ25X3 | SCREW, PAN M2.5X3 | |
| 73 | S20703051 | 1 | DLﾃﾝﾋﾞﾝｸﾐ | THREAD TAKE-UP LEVER ASSY, DL | |
| 74 | S23452002 | 2 | ｱﾅﾋﾗ4X3.2 | SET SCREW, SOCKET (FT) M4X3.2 | |
| 75 | S20707001 | 1 | DLｲﾄｱﾝﾅｲA | THREAD GUIDE, A ;DL | |
| 76 | 060400612 | 1 | ﾊﾞｲﾝﾄﾞM4X6 | SCREW, BIND M4X6 | |
| | | | ＜3本針用＞ | <For "3 Needles"> | |
| 8 | S20675001 | 1 | ﾁﾖｳｼｻﾗｲﾄｱﾝﾅｲ | TENSION DISC THREAD GUIDE | |
| 9 | S20676051 | 5 | ｲﾄﾁﾖｳｼﾎﾞｳ | TENSION STUD | |
| 10 | S20677000 | 5 | ｲﾄﾁﾖｳｼｻﾗﾌｪﾙﾄ | FELT, T-DISC | |
| 11 | S20673001 | 10 | ｲﾄﾁﾖｳｼｻﾗ | TENSION DISC | |
| 12 | 110832009 | 5 | ｲﾄﾁﾖｳｼｻﾗﾌｪﾙﾄ | FELT, ;T-DISC | |
| 13 | 144103009 | 5 | ｲﾄﾁﾖｳｼｻﾗｵｻｴ | DISC PRESSER, ;TENSION | |
| 14 | S20678001 | 2 | ｲﾄﾁﾖｳｼﾊﾞﾈL | TENSION SPRING, L | |
| 18 | S20681000 | 5 | ﾁﾖｳｼﾊﾞﾈｳｴｻﾞｶﾞﾈ | WASHER | |
| 19-5 | S20682103 | 2 | ｲﾄﾁﾖｳｼﾅﾂﾄ．．．．＜赤＞ | TENSION NUT, RED | |
| 40-2 | S21129001 | 1 | ﾊﾘｲﾄｱﾝﾅｲB | NEEDLE THREAD GUIDE, B | |
| 44-2 | S21128001 | 1 | ﾊﾘｲﾄｱﾝﾅｲA | NEEDLE THREAD GUIDE, A | |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## Q1. ラフラー装置関係 / Ruffling attachment

| REF.NO | CODE | Q'TY | ヒンメイ | NAME OF PARTS | RM |
|---|---|---|---|---|---|
| 1 | S30304001 | 1 | ﾗﾌﾗｰｸﾐ | RUFFLER ASSY | |
| 1-1 | S21293001 | 1 | ﾗﾌﾗｰｿｳﾁｸﾐ | RUFFLER DEVICE SET | |
| 1-1-1 | S21294001 | 1 | ｷｼﾞｵｻｴﾀｲ | RUFFLING BLADE BRACKET | |
| 1-1-2 | S21295001 | 1 | ｷｼﾞｵｻｴﾄﾘﾂｹｼﾞｸ | RUFFLING BLADE BASE SHAFT | |
| 1-1-3 | S21305001 | 1 | ﾊﾞﾈｳｹ | SPRING BASE | |
| 1-1-4 | S23777101 | 2 | ｱﾀﾏﾂｷﾄﾒﾈｼﾞ6 | SET SCREW, M6 | |
| 1-1-5 | S20676051 | 1 | ｲﾄﾁﾖｳｼﾎﾞｳ | TENSION STUD | |
| 1-1-6 | S23775001 | 1 | ｺｲﾙﾊﾞﾈ | SPRING, COIL | |
| 1-1-7 | S20681000 | 1 | ﾁﾖｳｼﾊﾞﾈｳｴｻﾞｶﾞﾈ | WASHER | |
| 1-1-8 | S20682105 | 1 | ｲﾄﾁﾖｳｼﾅﾂﾄ | TENSION NUT | |
| 1-1-9 | S21296001 | 1 | ｷｼﾞｵｻｴ | RUFFLING BLADE | |
| 1-1-10 | 144784001 | 1 | ｷｼﾞｵｻｴｻﾞｶﾞﾈ | WASHER | |
| 1-1-11 | 062300812 | 2 | ﾅﾍﾞｺ3X8 | SCREW, PAN M3X8 | |
| 1-1-12 | S21297001 | 1 | ﾗﾌﾗｰｿｳﾁﾄﾘﾂｹﾀﾞｲ | RUFFLER BASE | |
| 1-1-13 | S21306001 | 1 | ﾀﾞﾝﾈｼﾞ6 | SHOULDER SCREW, M6 | |
| 1-1-14 | S21307001 | 2 | ﾊﾞﾈｻﾞｶﾞﾈ | WASHER, SPRING | |
| 1-1-15 | S21298001 | 1 | ｷｼﾞｵｻｴｱﾝﾅｲ | RUFFLING BLADE GUIDE | |
| 1-1-16 | 062400812 | 1 | ﾅﾍﾞｺ4X8 | SCREW, PAN M4X8 | |
| 1-1-17 | S21299001 | 1 | ｷｼﾞｵｻｴｱｹﾞ | CLOTH PRESSER BAR LIFTER | |
| 1-1-18 | S23651002 | 2 | ｱﾅﾋﾗ6X6ﾎｿﾒ | SET SCREW, SOCKET (FT) M6X5 | |
| 1-1-19 | S21300001 | 1 | ﾊﾝﾄﾞﾙﾄﾘﾂｹｲﾀ | HANDLE SETTING PLATE | |
| 1-1-20 | 021060302 | 1 | ﾅﾂﾄ3ｼﾕ6 | NUT, 3 M6 | |
| 1-1-21 | 062401612 | 1 | ﾅﾍﾞｺM4X16 | SCREW, PAN M4X16 | |
| 1-1-22 | 021400212 | 1 | 2ｼﾕﾅﾂﾄ4 | NUT, 2 M4 | |
| 1-1-23 | S21301001 | 1 | ﾊﾝﾄﾞﾙﾓﾄﾞｼﾊﾞﾈ | SPRING, TWIST | |
| 1-1-24 | S21302001 | 1 | ｷｼﾞｵｻｴﾀｲﾄﾒﾊﾞﾈU | SPRING, PLATE (U) | |
| 1-1-25 | 062400612 | 1 | ﾅﾍﾞｺM4X6 | SCREW, PAN M4X6 | |
| 1-1-26 | S21303001 | 1 | ｷｼﾞｵｻｴﾀｲﾄﾒﾊﾞﾈD | SPRING, PLATE (D) | |
| 1-1-27 | 062350512 | 2 | ﾅﾍﾞｺ3.5X5 | SCREW, PAN M3.5X5 | |
| 1-1-28 | S21304001 | 1 | ｶﾗｰ | COLLAR | |
| 1-2 | 018401222 | 2 | ｱﾅﾎﾞﾙﾄ4X12 | BOLT, SOCKET M4X12 | |
| 1-4 | S21590000 | 1 | ｷｼﾞｱﾝﾅｲ | RUFFLER GUIDE | |
| 1-5 | S23418002 | 2 | ｼﾒﾈｼﾞ4X5 | SCREW, M4X5 | |
| 1-6 | S23779001 | 1 | ﾊﾝﾄﾞﾙ | HANDLE | |
| 1-7 | 021060302 | 1 | ﾅﾂﾄ3ｼﾕ6 | NUT, 3 M6 | |
| 1-8 | 102707002 | 1 | ｻﾞｶﾞﾈ | WASHER, PLAIN 4 | |
| | | | | | |
| 2 | S43530001 | 1 | ﾗﾌﾗｰｵｻｴﾚﾝﾄﾞｳｸﾐ | RUFFLER INTERLOCKING PARTS SET | |
| 2-1 | S21310001 | 1 | ｷｼﾞｵｻｴｱｹﾞﾚﾊﾞｰ | CLOTH PRESSER BAR LIFTER LEVER | |
| 2-2 | S21311001 | 1 | ｵｻｴｱｹﾞﾀﾞｲ | PRESSER BAR LIFTER BRACKET | |
| 2-3 | S21312001 | 1 | ﾋﾟﾝ6.35 | PIN, 6.35 | |
| 2-4 | 012060632 | 1 | ｱﾅﾋﾗ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 2-5 | 062350812 | 2 | ﾅﾍﾞｺ3.5X8 | SCREW, PAN M3.5X8 | |
| 2-6 | S39795001 | 1 | ﾜｲﾔｰﾄﾘﾂｹｲﾀ | WIRE SETTING PLATE | |
| 2-7 | S21314001 | 1 | ﾌﾚｷｼﾌﾞﾙﾜｲﾔｰｸﾐ | FLEXIBLE WIRE ASSY | |
| 2-8 | S23774001 | 1 | ﾀﾞﾝﾈｼﾞ3.5 | SHOULDER SCREW, M3.5 | |
| 2-9 | S21315001 | 1 | ｽﾀｯﾄﾞM4 | STUD, M4 | |
| 2-10 | 021400432 | 1 | 2ｼﾕﾅﾂﾄ4 | NUT, 2 M4 | |
| 2-11 | S21316001 | 1 | ﾜｲﾔｰｽﾄｯﾊﾟｰ | WIRE STOPPER | |
| 2-12 | 012400432 | 1 | ｱﾅﾋﾗ4X4 | SET SCREW, SOCKET (FT) M4X4 | |
| 2-13 | S23349001 | 1 | ﾚﾊﾞｰﾁﾖｳｾﾂｲﾀ | LEVER ADJUSTING PLATE | |
| 2-14 | 060400812 | 2 | ﾊﾞｲﾝﾄﾞM4X8 | SCREW, BIND M4X8 | |
| 2-15 | S39796001 | 1 | ｽﾍﾟｰｻ | SPACER | |
| 2-16 | 060400812 | 1 | ﾊﾞｲﾝﾄﾞM4X8 | SCREW, BIND M4X8 | |
| 2-17 | 011502012 | 2 | ﾄﾒﾈｼﾞ5X20ﾋﾗ | SET SCREW, (FT) M5X20 | |
| 2-18 | 021500312 | 2 | 3ｼﾕﾅﾂﾄ5 | NUT, 3 M5 | |

< 半沈用 / For Semi-submerged >

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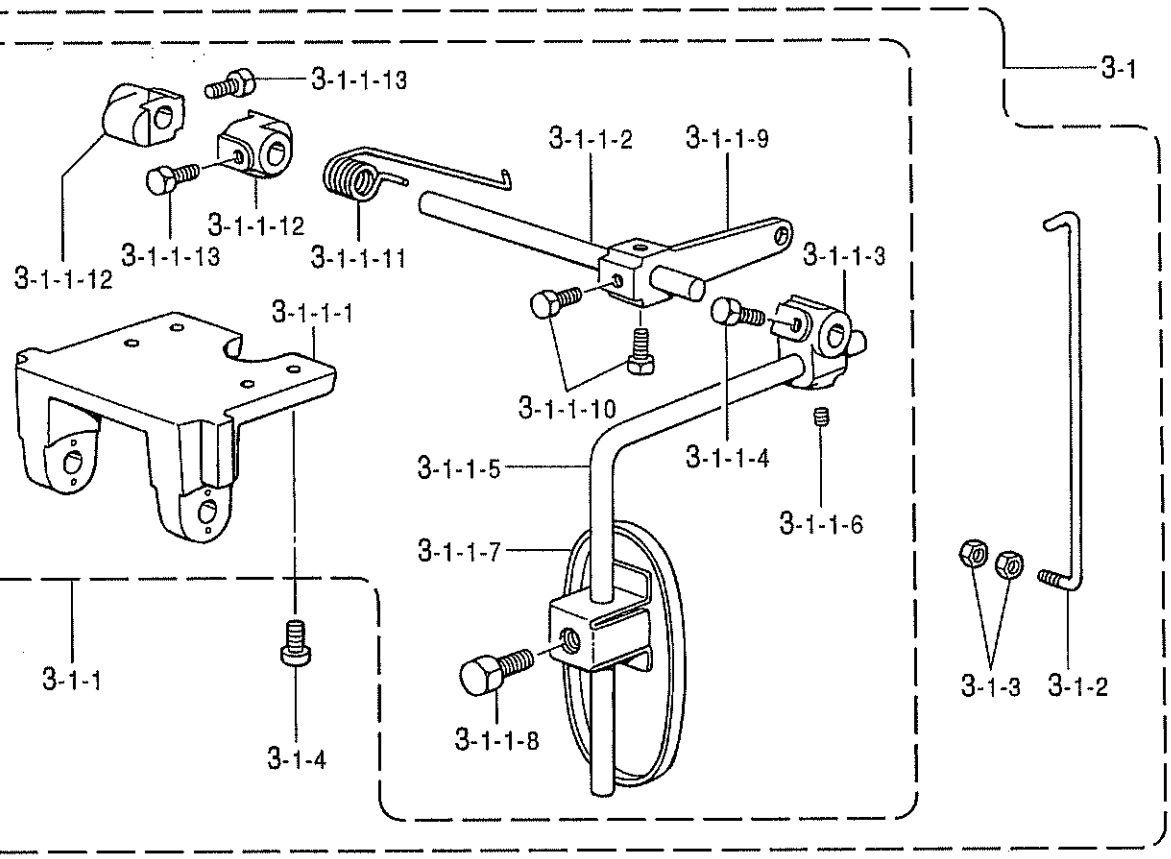
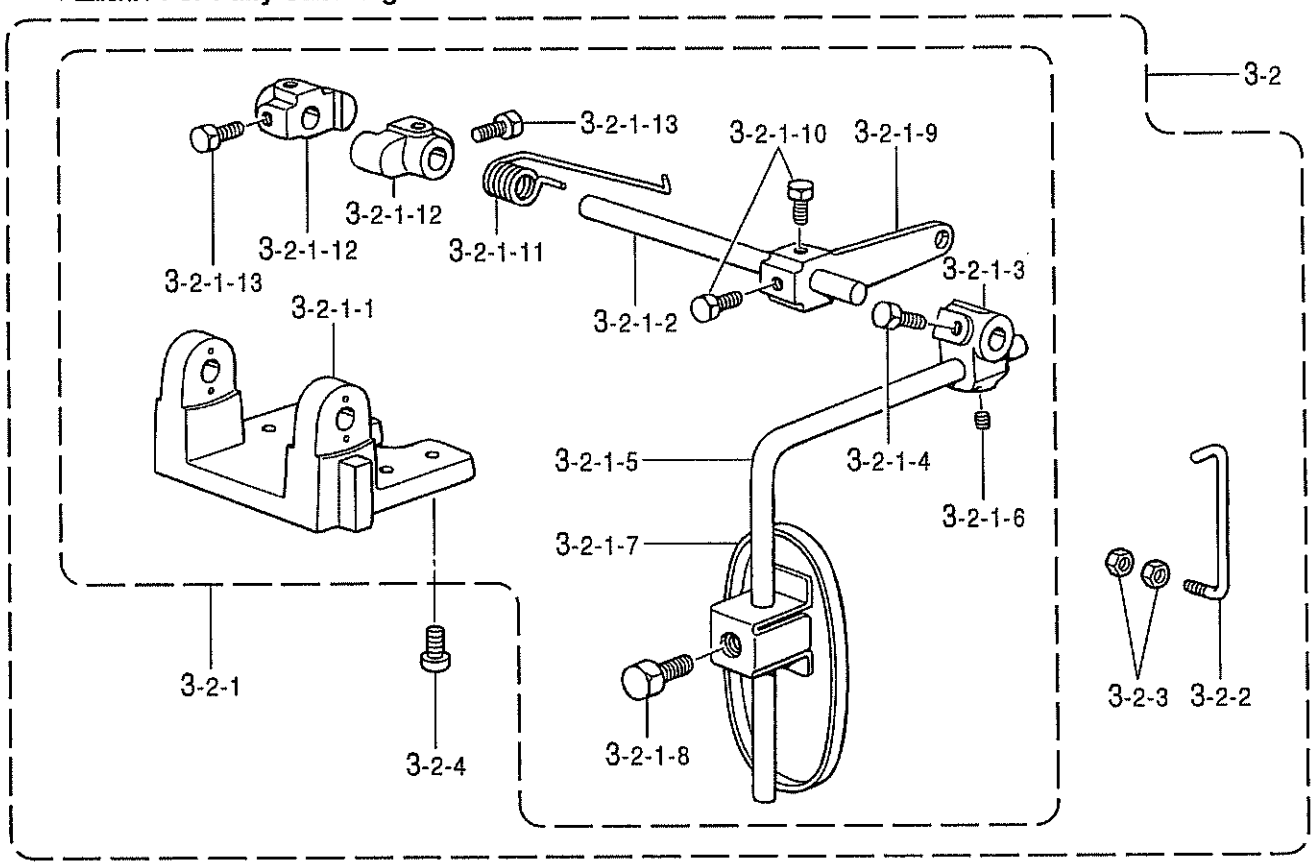


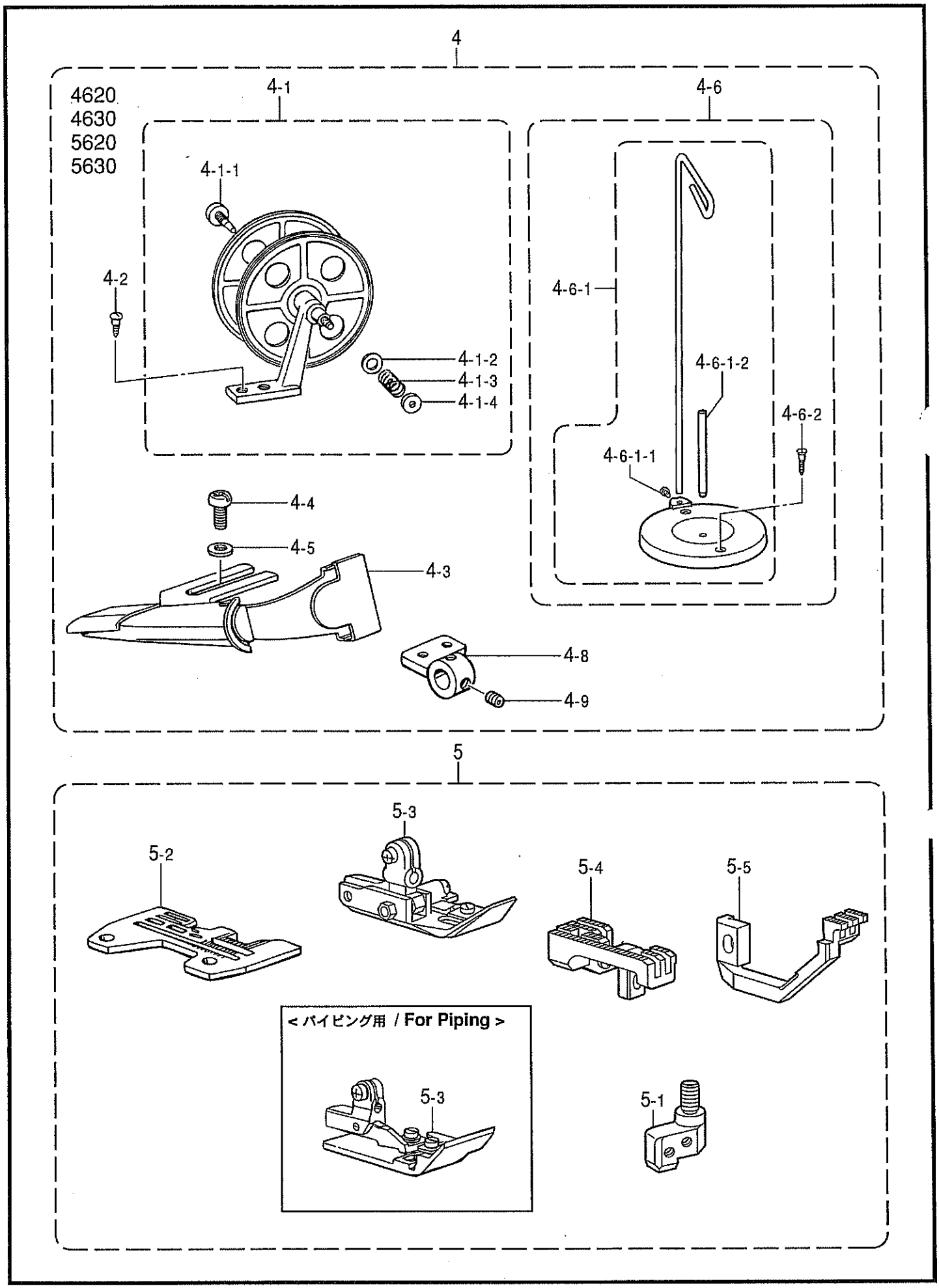

< 全沈用 / For Fully-submerged >




878-N31-940

## Q2. ラフラー装置関係 / Ruffling attachment

| REF.NO | CODE | Q'TY | ヒンメイ | NAME OF PARTS | RM |
|---|---|---|---|---|---|
| | | | ＜半沈用＞ | <For Semi-submerged> | |
| 3-1 | S30135101 | 1 | ｻﾄﾞｳﾁﾖｳｾﾂｾﾂﾄ | DIFFERENTIAL ADJUSTING SET | |
| 3-1-1 | S21373101 | 1 | ｻﾄﾞｳﾁﾖｳｾﾂｿｳﾁｸﾐ | DIFFERENTIAL FEED ADJUSTER | |
| 3-1-1-1 | 155197101 | 1 | ﾋｻﾞｱﾃﾖｺｼﾞｸｳｹ | KNEE LIFTER SHAFT BRACKET | |
| 3-1-1-2 | S21375001 | 1 | ﾖｺｼﾞｸ | KNEE LIFTER SHAFT | |
| 3-1-1-3 | 155199101 | 1 | ﾋｻﾞｱﾃｷﾞﾃ | BRACKET, KNEE LIFTER | |
| 3-1-1-4 | 017781412 | 2 | ﾎﾞﾙﾄ6.35X14 | BOLT, SM6.35X14 | |
| 3-1-1-5 | 148797001 | 1 | ﾋｻﾞｱｹﾞﾀﾃｼﾞｸS | KNEE LIFTER BAR, S | |
| 3-1-1-6 | 014780622 | 1 | ｱﾅﾄﾒﾈｼﾞ6.35ｸﾎﾞﾐ | SET SCREW, SOCKET (CP) SM6.35 | |
| 3-1-1-7 | 148798109 | 1 | ﾋｻﾞｱﾃL | KNEE LIFTER PLATE, L | |
| 3-1-1-8 | 017081606 | 1 | ﾎﾞﾙﾄ8X16 | BOLT, M8X16 | |
| 3-1-1-9 | S21376001 | 1 | ﾋｻﾞｱﾃﾚﾊﾞｰ | KNEE LIFTER LEVER | |
| 3-1-1-10 | 017781412 | 2 | ﾎﾞﾙﾄ6.35X14 | BOLT, SM6.35X14 | |
| 3-1-1-11 | S21377001 | 1 | ﾋｻﾞｱﾃﾚﾊﾞｰﾊﾞﾈ | SPRING, TWIST | |
| 3-1-1-12 | S21378001 | 2 | ﾖｺｼﾞｸﾄﾒｸﾞ | COLLAR | |
| 3-1-1-13 | 017781412 | 4 | ﾎﾞﾙﾄ6.35X14 | BOLT, SM6.35X14 | |
| 3-1-2 | S21379001 | 1 | ﾋｻﾞｱﾃﾘﾝｸ | CONNECTING BAR | |
| 3-1-3 | 021400202 | 2 | 2ｼﾕﾅﾂﾄ4 | NUT, 2 M4 | |
| 3-1-4 | 062401012 | 4 | ﾅﾍﾞｺM4X10 | SCREW, PAN M4X10 | |
| | | | ＜全沈用＞ | <For Fully-submerged> | |
| 3-2 | S30135102 | 1 | ｻﾄﾞｳﾁﾖｳｾﾂｾﾂﾄ | DIF.ADJUSTING SET, FULL | |
| 3-2-1 | S21380101 | 1 | ｻﾄﾞｳﾁﾖｳｾﾂｿｳﾁｸﾐ | DIFFERENTIAL FEED ADJUSTER | |
| 3-2-1-1 | 155197101 | 1 | ﾋｻﾞｱﾃﾖｺｼﾞｸｳｹ | KNEE LIFTER SHAFT BRACKET | |
| 3-2-1-2 | S21375001 | 1 | ﾖｺｼﾞｸ | KNEE LIFTER SHAFT | |
| 3-2-1-3 | 155199101 | 1 | ﾋｻﾞｱﾃｷﾞﾃ | BRACKET, KNEE LIFTER | |
| 3-2-1-4 | 017781412 | 2 | ﾎﾞﾙﾄ6.35X14 | BOLT, SM6.35X14 | |
| 3-2-1-5 | 148797001 | 1 | ﾋｻﾞｱｹﾞﾀﾃｼﾞｸS | KNEE LIFTER BAR, S | |
| 3-2-1-6 | 014780622 | 1 | ｱﾅﾄﾒﾈｼﾞ6.35ｸﾎﾞﾐ | SET SCREW, SOCKET (CP) SM6.35 | |
| 3-2-1-7 | 148798109 | 1 | ﾋｻﾞｱﾃL | KNEE LIFTER PLATE, L | |
| 3-2-1-8 | 017081606 | 1 | ﾎﾞﾙﾄ8X16 | BOLT, M8X16 | |
| 3-2-1-9 | S21376001 | 1 | ﾋｻﾞｱﾃﾚﾊﾞｰ | KNEE LIFTER LEVER | |
| 3-2-1-10 | 017781412 | 2 | ﾎﾞﾙﾄ6.35X14 | BOLT, SM6.35X14 | |
| 3-2-1-11 | S21377001 | 1 | ﾋｻﾞｱﾃﾚﾊﾞｰﾊﾞﾈ | SPRING, TWIST | |
| 3-2-1-12 | S21378001 | 2 | ﾖｺｼﾞｸﾄﾒｸﾞ | COLLAR | |
| 3-2-1-13 | 017781412 | 4 | ﾎﾞﾙﾄ6.35X14 | BOLT, SM6.35X14 | |
| 3-2-2 | S21381001 | 1 | ﾋｻﾞｱﾃﾘﾝｸ | CONNECTING BAR | |
| 3-2-3 | 021400202 | 2 | 2ｼﾕﾅﾂﾄ4 | NUT, 2 M4 | |
| 3-2-4 | 062401012 | 4 | ﾅﾍﾞｺM4X10 | SCREW, PAN M4X10 | |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< パイピング用 / For Piping >
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878-N31-940

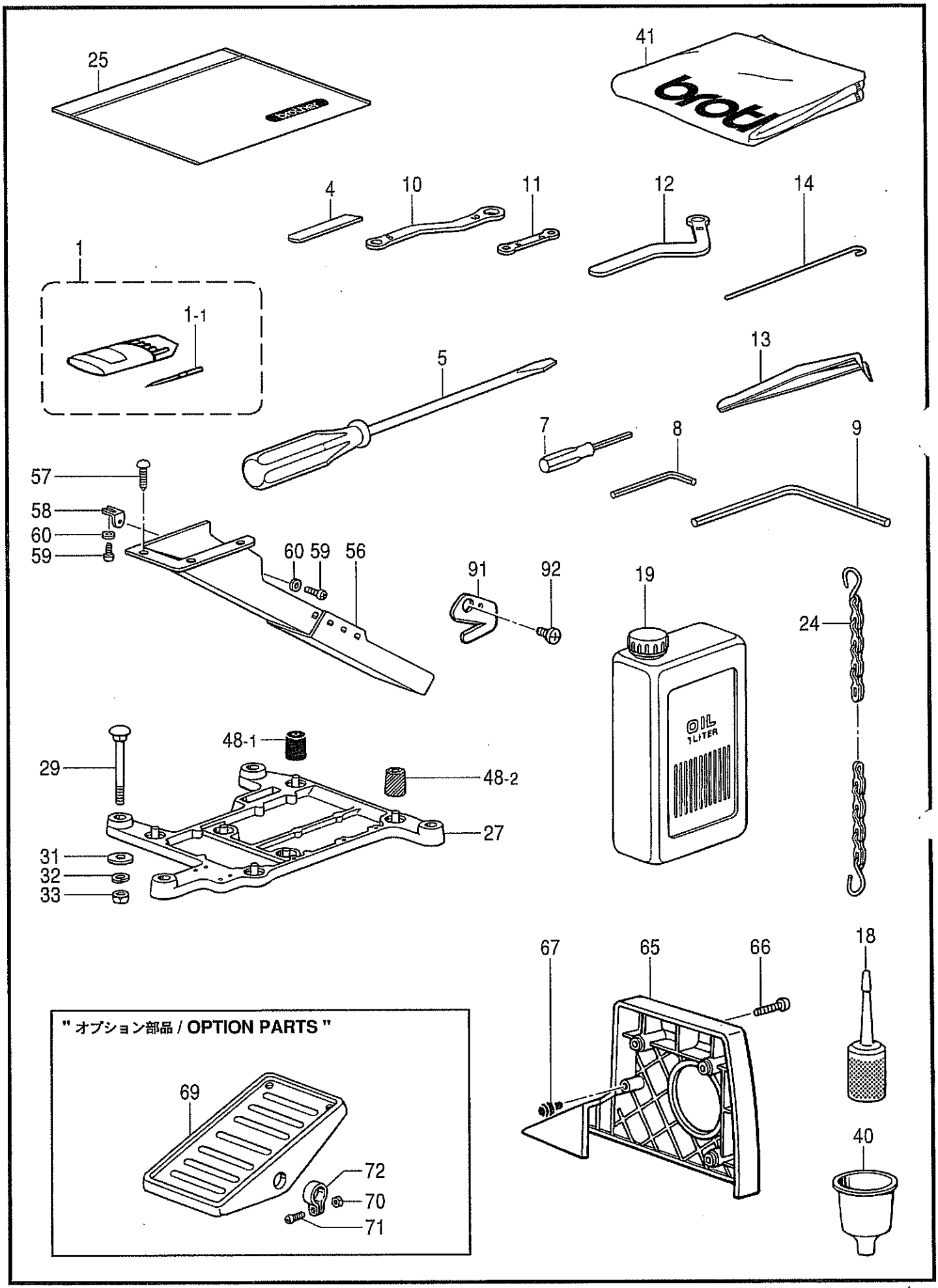
## Q3. ラフラー装置関係 / Ruffling attachment

| REF.NO | CODE | Q'TY | ヒンメイ | NAME OF PARTS | RM |
|---|---|---|---|---|---|
| 4 | S30303001 | 1 | ﾊﾟｲﾋﾟﾝｸﾞﾊﾟｰﾂｸﾐ | PIPING PARTS ASSY | |
| 4-1 | 143767102 | 1 | ﾃｰﾌﾟﾜｲﾝﾀﾞｰｸﾐ | TAPE WINDER ASSY | |
| 4-1-1 | 143980001 | 1 | ﾂﾏﾐﾈｼﾞ | SCREW | |
| 4-1-2 | 108494001 | 1 | ｻﾞｶﾞﾈ | WASHER | |
| 4-1-3 | 108495001 | 1 | ﾃｰﾌﾟﾜｲﾝﾀﾞｵｼﾊﾞﾈ | SPRING, COMPRESSION | |
| 4-1-4 | 100136001 | 1 | ｲﾄﾁﾖｳｼﾅｯﾄ | NUT, TENSION | |
| 4-2 | 101118001 | 2 | ﾏﾙﾓｸﾈｼﾞ4.5X20 | WOOD SCREW, ROUND M4.5X20 | |
| 4-3 | S21318000 | 1 | ﾗｯﾊﾟｰｸﾐ | LAPPER ASSY | |
| 4-4 | 062400812 | 2 | ﾅﾍﾞｺ4X8 | SCREW, PAN M4X8 | |
| 4-5 | 025040232 | 2 | ﾋﾗｻﾞｶﾞﾈﾁﾕｳ4 | WASHER, PLAIN M 4 | |
| 4-6 | S20130009 | 1 | ｲﾄﾀﾃﾀﾞｲｸﾐﾈｼﾞﾂｷ | COTTON STAND ASSY, W/SCREW | |
| 4-6-1 | S20131009 | 1 | ｲﾄﾀﾃﾀﾞｲｸﾐ | COTTON STAND ASSY | |
| 4-6-1-1 | S20134001 | 1 | ｼﾒﾈｼﾞW476-24X10 | SCREW, W4.76-24X10 | |
| 4-6-1-2 | S20135001 | 1 | ｲﾄﾀﾃﾎﾞｳ | SPOOL PIN | |
| 4-6-2 | 034422006 | 2 | +2ｻﾗﾓｸ41X20 | WOOD SCREW, FLAT 2 M4.1X20 | |
| 4-8 | S25019001 | 1 | ﾗｯﾊﾟｰﾄﾞﾀﾞｲ | LAPPER BASE | |
| 4-9 | S23651002 | 2 | ｱﾅﾋﾗ6X6ﾎｿﾒ | SET SCREW, SOCKET (FT) M6X5 | |
| 5 | * | 1 | ﾗﾌﾗｰｹﾞｰｼﾞｸﾐ<br>＜ﾊﾟｲﾋﾟﾝｸﾞ用＞ | RUFFLER GAUGE ASSY<br><For Piping> | |
| 5 | * | 1 | P.ﾗﾌﾗｰｹﾞｰｼﾞｸﾐ | PIPING RUFFLER GAUGE ASSY | |
| 5-1 | * | 1 | ﾊﾘﾄﾞﾒｸﾐ | NEEDLE CLAMP ASSY | |
| 5-2 | * | 1 | ﾊﾘｲﾀ | NEEDLE PLATE | |
| 5-3 | * | 1 | ｵｻｴｸﾐ | PRESSER FOOT ASSY | |
| 5-4 | * | 1 | ｼﾕｵｸﾘﾊﾞｸﾐ | MAIN FEED DOG ASSY | |
| 5-5 | * | 1 | ｻﾄﾞｳｵｸﾘﾊﾞ | DIFFERENTIAL FEED DOG | |

| | REF. NO. | 4420-24,5420 半沈 Semi-submerged | 4420-24,5420 全沈 Fully-submerged | 4420-25,5420 半沈 Semi-submerged | 4420-25,5420 全沈 Fully-submerged | 4420-34,5420 半沈 Semi-submerged | 4420-34,5420 全沈 Fully-submerged |
|---|---|---|---|---|---|---|---|
| ラフラーシヨウセット/Ruffler set | | S43539001 | S43541001 | S43539002 | S43541002 | S43539003 | S43541003 |
| ラフラークミ/Ruffler assy | 1 | S30304001 | ← | ← | ← | ← | ← |
| ラフラーオサエレンドウクミ/Ruffling device set | 2 | S43530001 | ← | ← | ← | ← | ← |
| サドウチョウセツセット /Differential adjusting set | 3 | S30135101 | S30135102 | S30135101 | S30135102 | S30135101 | S30135102 |
| ラフラーゲージクミ/Ruffler gauge assy | 5 | S30296001 | ← | S30296002 | ← | S30296003 | ← |

| | REF. NO. | 4420-35,5420 半沈 Semi-submerged | 4420-35,5420 全沈 Fully-submerged | 4430-55,5430 半沈 Semi-submerged | 4430-55,5430 全沈 Fully-submerged | 4430-56,5430 半沈 Semi-submerged | 4430-56,5430 全沈 Fully-submerged |
|---|---|---|---|---|---|---|---|
| ラフラーシヨウセット/Ruffler set | | S43539004 | S43541004 | S43539005 | S43541005 | S43539006 | S43541006 |
| ラフラークミ/Ruffler assy | 1 | S30304001 | ← | ← | ← | ← | ← |
| ラフラーオサエレンドウクミ/Ruffling device set | 2 | S43530001 | ← | ← | ← | ← | ← |
| サドウチョウセツセット /Differential adjusting set | 3 | S30135101 | S30135102 | S30135101 | S30135102 | S30135101 | S30135102 |
| ラフラーゲージクミ/Ruffler gauge assy | 5 | S30296004 | ← | S30296005 | ← | S30296006 | ← |

| | REF. NO. | 4620-35,5620 半沈 Semi-submerged | 4620-35,5620 全沈 Fully-submerged | 4630-55,5630 半沈 Semi-submerged | 4630-55,5630 全沈 Fully-submerged | 4630-56,5630 半沈 Semi-submerged | 4630-56,5630 全沈 Fully-submerged |
|---|---|---|---|---|---|---|---|
| P.ラフラーシヨウセット/Piping ruffler set | | S43540004 | S43542004 | S43540005 | S43542005 | S43540006 | S43542006 |
| ラフラークミ/Ruffler assy | 1 | S30304001 | ← | ← | ← | ← | ← |
| ラフラーオサエレンドウクミ/Ruffling device set | 2 | S43530001 | ← | ← | ← | ← | ← |
| サドウチョウセツセット /Differential adjusting set | 3 | S30135101 | S30135102 | S30135101 | S30135102 | S30135101 | S30135102 |
| パイピングパーツクミ /Piping parts assy | 4 | S30303001 | ← | ← | ← | ← | ← |
| P.ラフラーゲージクミ/Piping ruffler gauge assy | 5 | S30297004 | ← | S30297002 | ← | S30297006 | ← |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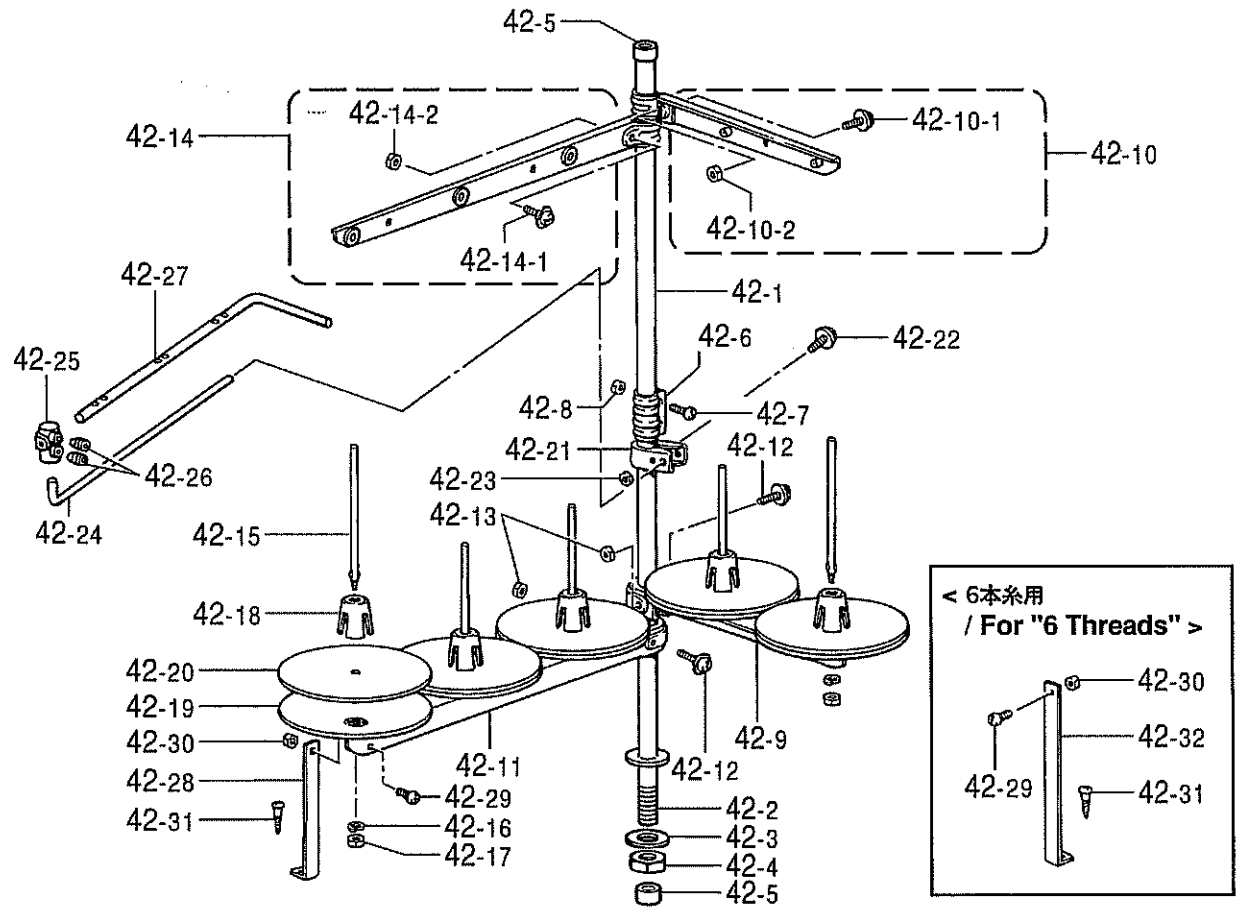
878-N31-910

## Z1. 付属品関係 / Accessories

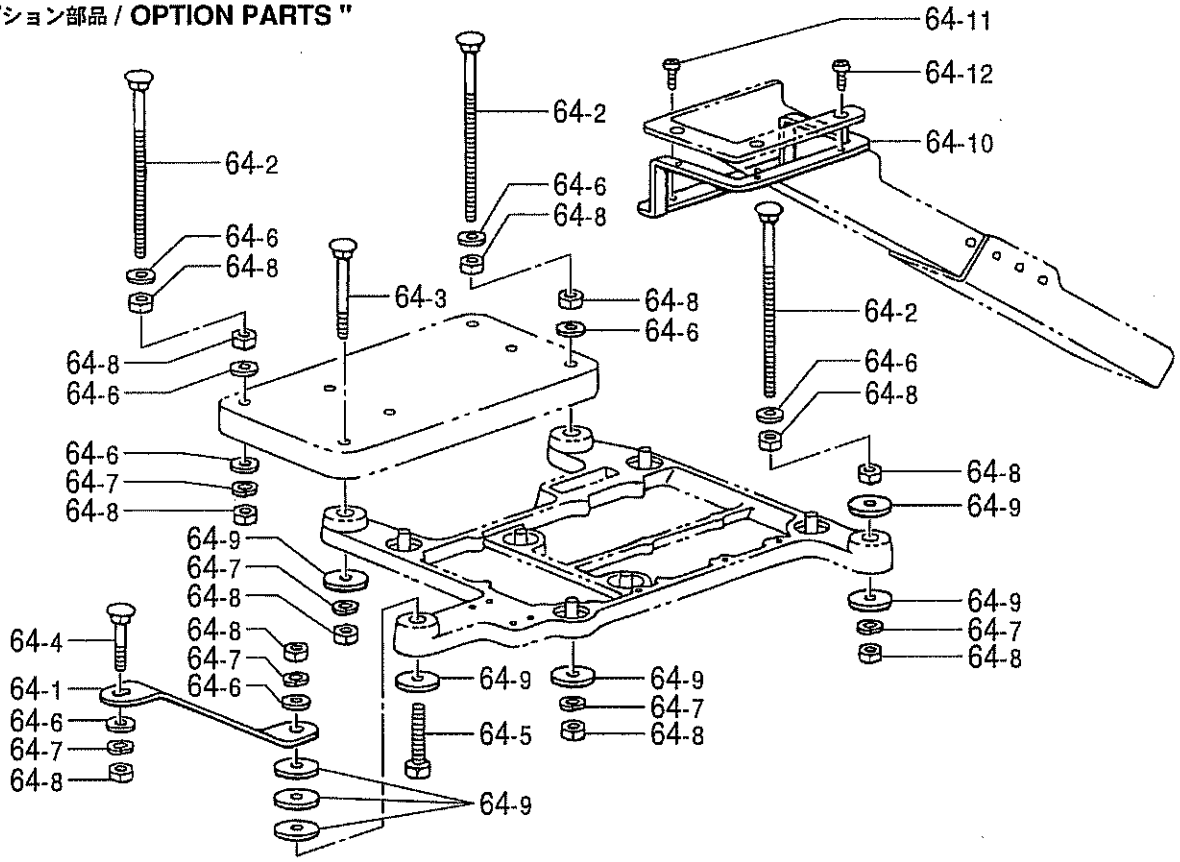
| REF.NO | CODE | Q'TY | ヒンメイ | NAME OF PARTS | RM |
|---|---|---|---|---|---|
| 1 | * | 2 | ﾐｼﾝﾊﾘｸﾐ | NEEDLE ASSY | |
| 1-1 | * | 8 | ﾐｼﾝﾊﾘ | NEEDLE | |
| 4 | * | 1 | ｼﾀﾒｽ | LOWER KNIFE, T=1.5 | |
| 5 | 101572101 | 1 | ﾈｼﾞﾏﾜｼ5.5X190 | SCREW DRIVER, 5.5X190 | |
| 7 | S01943001 | 1 | 6ｶｸﾎﾞｳﾈｼﾞﾏﾜｼ1.6 | SCREW DRIVER, HEX. 1.6 | |
| 8 | 142002001 | 1 | 6ｶｸﾎﾞｳｽﾊﾟﾅ2 | HEXAGONAL WRENCH, 2 | |
| 9 | 149570001 | 1 | 6ｶｸﾎﾞｳｽﾊﾟﾅ5 | HEXAGONAL WRENCH, 5 | |
| 10 | S23356001 | 1 | ﾒｶﾞﾈﾚﾝﾁ8X10 | DOUBLE WRENCH, 8X10 | |
| 11 | S46907001 | 1 | ﾒｶﾞﾈﾚﾝﾁ5X6 | WRENCH, 5X6 | |
| 12 | S20723001 | 1 | ﾒｶﾞﾈﾚﾝﾁ8 | DOUBLE WRENCH, 8 | |
| 13 | 117466000 | 1 | ﾋﾟﾝｾｯﾄ | PINCETTE | |
| 14 | S24473000 | 1 | ｲﾄﾄｵｼ | THREADER | |
| 18 | S06701000 | 1 | ﾎﾟﾘｵｲﾗｰｸﾐ | POLY OILER ASSY | |
| 19 | S55666002 | 1 | ｵｲﾙﾀﾝｸBｸﾐ | OIL TANK ASSY, B | |
| 24 | 142262001 | 1 | ｸｻﾘFｸﾐ | CHAIN ASSY, F | |
| 25 | 122991001 | 1 | ﾌｿﾞｸﾋﾝﾎﾟﾘﾌｸﾛ | ACCESSORY BAG | |
| 27 | S20718000 | 1 | ﾄｳﾌﾞｳｹ | HEAD PLATE | |
| 29 | S35997001 | 4 | ｶｸﾈﾎﾞﾙﾄ8X85 | BOLT, M8X85 | |
| 31 | 213650001 | 4 | ﾜ2.3X8.5X38ST | WASHER, 2.3X8.5X38ST | |
| 32 | 028080242 | 4 | ﾊﾞﾈｻﾞｶﾞﾈ2-8 | WASHER, SPRING 2-8 | |
| 33 | 021080106 | 4 | ﾅｯﾄ1ｼｭ8 | NUT, 1 M8 | |
| 40 | S20769000 | 1 | ｼﾞｮｰｺﾞ | FUNNEL | |
| 41 | 144225002 | 1 | ﾄｳﾌﾞｶﾊﾞｰ | HEAD COVER | |
| 48-1 | 147919051 | 1 | ﾎﾞｳｼﾝｺﾞﾑ | RUBBER CUSHION | |
| 48-2 | 147919052 | 3 | ﾎﾞｳｼﾝｺﾞﾑ | RUBBER CUSHION | |
| 56 | 183797009 | 1 | ﾀﾞｽﾀｰｼｭｰﾄｸﾐ | DUSTER CHUTE ASSY | |
| 57 | 031411304 | 3 | ﾏﾙﾓｸﾈｼﾞ4.1X13 | WOOD SCREW, ROUND M4.1X13 | |
| 58 | S23353001 | 1 | ﾀﾞｽﾀｰｼｭｰﾄｻﾎﾟｰﾄS | DUSTER SHOOT SUPPORT, S | |
| 59 | 062400612 | 2 | ﾅﾍﾞｺM4X6 | SCREW, PAN M4X6 | |
| 60 | 025040332 | 2 | ﾋﾗｻﾞｶﾞﾈﾀﾞｲ4 | WASHER, PLAIN L 4 | |
| 65 | S38302020 | 1 | ﾍﾞﾙﾄｶﾊﾞｰ | BELT COVER | |
| 66 | 062061412 | 3 | ﾅﾍﾞｺ6X14 | SCREW, PAN M6X14 | |
| 67 | S20412000 | 1 | ｺﾞﾑｾﾝ3.7 | RUBBER CAP, 3.7 | |
| 91 | S20118151 | 1 | ｶﾗﾇｲﾒｽ | TRIMMING KNIFE | |
| 92 | 060300512 | 1 | ﾊﾞｲﾝﾄﾞM3X5 | SCREW, BIND M3X5 | |
| | | | ” ｵﾌﾟｼｮﾝ部品” | "OPTION PARTS" | |
| 69 | 147893009 | 1 | ｵｻｴｱｹﾞﾌﾐｲﾀ | TREADLE PEDAL | |
| 70 | 021400106 | 2 | ﾅｯﾄ1ｼｭ4 | NUT, 1 M4 | |
| 71 | 062401406 | 2 | ﾅﾍﾞｺ4X14 | SCREW, PAN M4X14 | |
| 72 | 116016001 | 2 | ﾍﾟﾀﾙﾄﾒ | PEDAL STOPPER | |




< 6本糸用
/ For "6 Threads" >




" オプション部品 / OPTION PARTS "

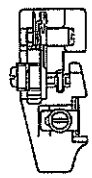
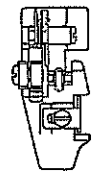
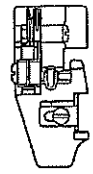
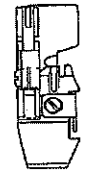
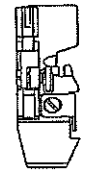
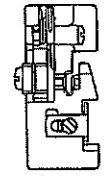
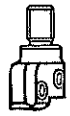
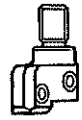
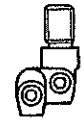
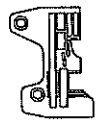
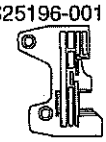
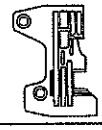
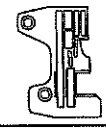
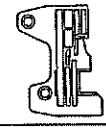
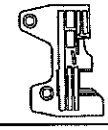
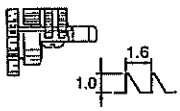
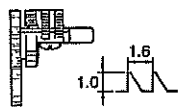
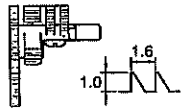
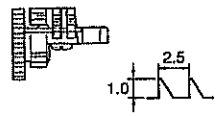
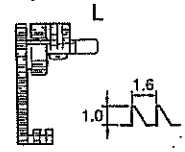
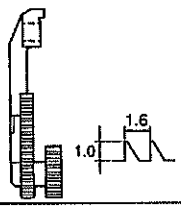
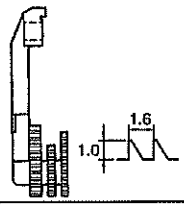
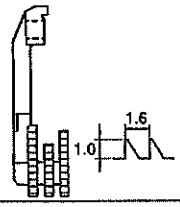
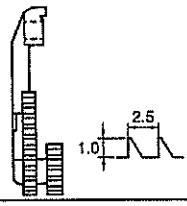
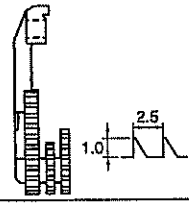
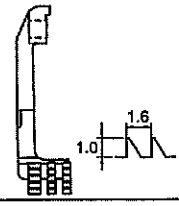
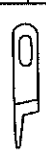
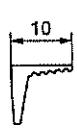
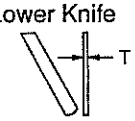
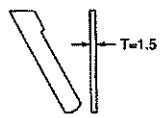
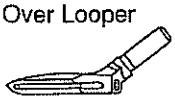


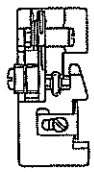
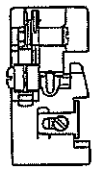
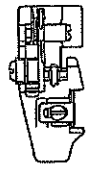
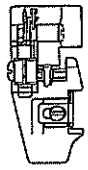
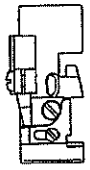
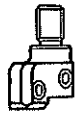
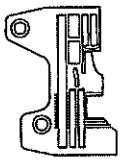
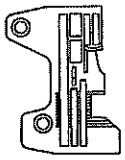
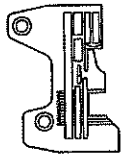
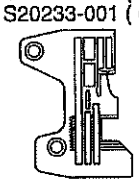
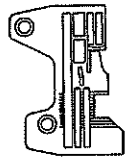
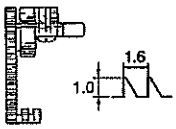
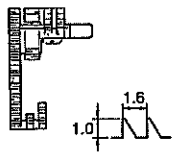
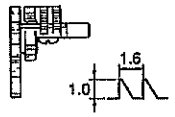
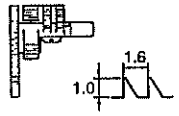
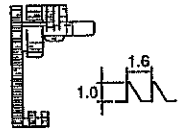
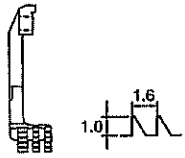
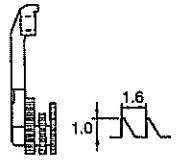
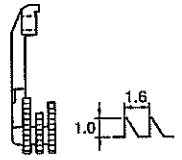
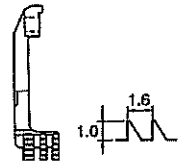
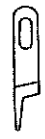
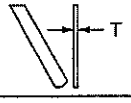
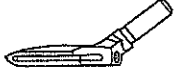

878-N31-910

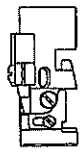
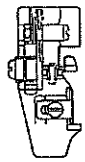
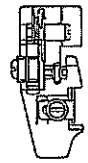
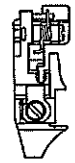
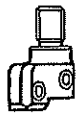
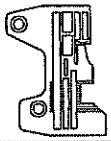
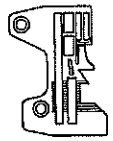
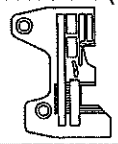
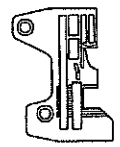
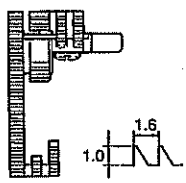
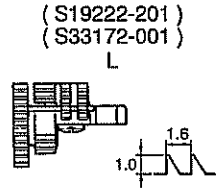
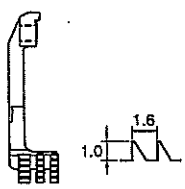
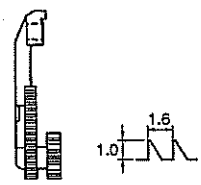
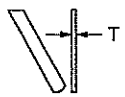
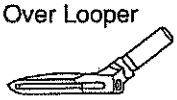
| REF.NO | CODE | Q'TY | ヒンメイ | NAME OF PARTS | RM |
|---|---|---|---|---|---|
| 42 | S45953001 | 1 | ｲﾄﾀﾃﾀﾞｲｸﾐ5DTHF | COTTON STAND ASSY, 5DTHF | |
| 42-1 | 150172023 | 1 | ｺﾗﾑﾊﾟｲﾌﾟ | COLUMN PIPE | |
| 42-2 | S36064021 | 1 | ｺﾗﾑﾊﾟｲﾌﾟD | COLUMN PIPE, D | |
| 42-3 | 150206022 | 1 | ﾋﾗｻﾞｶﾞﾈ16 | WASHER, PLAIN 16 | |
| 42-4 | S36062021 | 1 | 6ｶｸﾅｯﾄM16 | NUT, M16 | |
| 42-5 | S35635020 | 2 | ｺﾗﾑｷｬｯﾌﾟ | COLUMN CAP | |
| 42-6 | 150173023 | 1 | ｺﾗﾑｼﾞｮｲﾝﾄ | COLUMN JOINT | |
| 42-7 | S35826021 | 2 | ﾅﾍﾞｺ5X14 | SCREW, PAN M5X14 | |
| 42-8 | S35827021 | 2 | 1ｼｭﾅｯﾄ5 | NUT, 1 M5 | |
| 42-9 | S02778022 | 1 | ｽﾌﾟｰﾙﾎﾙﾀﾞｰ2 | SPOOL HOLDER, 2 | |
| 42-10 | S45970001 | 1 | ｽﾚｯﾄﾞﾊﾝｶﾞｰｸﾐ2 | THREAD HANGER ASSY, 2 | |
| 42-10-1 | S35832021 | 1 | +ﾅﾍﾞｻﾞｸﾐ5X14A | SCREW, PAN (S/P WASHER) M5X14 | |
| 42-10-2 | S35827021 | 1 | 1ｼｭﾅｯﾄ5 | NUT, 1 M5 | |
| 42-11 | S02779009 | 1 | ｽﾌﾟｰﾙﾎﾙﾀﾞｰ3 | SPOOL HOLDER, 3 | |
| 42-12 | S35831021 | 1 | +ﾅﾍﾞｻﾞｸﾐ5X30A | SCREW, PAN (S/P WASHER) M5X30 | |
| 42-13 | S35827021 | 1 | 1ｼｭﾅｯﾄ5 | NUT, 1 M5 | |
| 42-14 | S45964001 | 1 | ｽﾚｯﾄﾊﾝｶﾞｰｸﾐ3 | THREAD HANGER ASSY, 3 | |
| 42-14-1 | S35832021 | 1 | +ﾅﾍﾞｻﾞｸﾐ5X14A | SCREW, PAN (S/P WASHER) M5X14 | |
| 42-14-2 | S35827021 | 1 | 1ｼｭﾅｯﾄ5 | NUT, 1 M5 | |
| 42-15 | 150179022 | 2 | ｽﾌﾟｰﾙｼｬﾌﾄB | SPOOL SHAFT, B | |
| 42-16 | 028050246 | 2 | ﾊﾞﾈｻﾞｶﾞﾈ2-5 | WASHER, SPRING 2-5 | |
| 42-17 | S35827021 | 2 | 1ｼｭﾅｯﾄ5 | NUT, 1 M5 | |
| 42-18 | 126863021 | 2 | ｽﾌﾟｰﾙｸｯｼｮﾝ | SPOOL CUSHION | |
| 42-19 | 150180021 | 2 | ｳｹｻﾞﾗ | SPOOL STAND BASE | |
| 42-20 | 150182020 | 2 | ｽﾌﾟｰﾙﾏｯﾄ | SPOOL MAT | |
| 42-21 | 150185009 | 1 | ｲﾄｱﾝﾅｲﾎﾙﾀﾞｰ | THREAD GUIDE HOLDER | |
| 42-22 | S35831021 | 1 | +ﾅﾍﾞｻﾞｸﾐ5X30A | SCREW, PAN (S/P WASHER) M5X30 | |
| 42-23 | S35827021 | 1 | 1ｼｭﾅｯﾄ5 | NUT, 1 M5 | |
| 42-24 | S04109001 | 1 | ｲﾄｱﾝﾅｲｻｻｴﾎﾞｳ | SUPPORT BAR, ;TR-GUIDE | |
| 42-25 | S45961001 | 1 | ｻｻｴﾎﾞｳﾂｷﾞﾃ | JOINT | |
| 42-26 | 012060632 | 2 | ｱﾅﾋﾗ6X6 | SET SCREW, SOCKET (FT) M6X6 | |
| 42-27 | 142999101 | 1 | ｲﾄｱﾝﾅｲ5 | THREAD GUIDE, 5 | |
| 42-28 | 150188009 | 1 | ｽﾌﾟｰﾙﾎﾙﾀﾞｰｻｻｴA | SPOOL HOLDER SUPPORT, A | |
| 42-29 | S35826021 | 1 | ﾅﾍﾞｺ5X14 | SCREW, PAN M5X14 | |
| 42-30 | S35827021 | 1 | 1ｼｭﾅｯﾄ5 | NUT, 1 M5 | |
| 42-31 | 031452206 | 1 | ﾏﾙﾓｸ45X22 | WOOD SCREW, ROUND M4.5X22 | |
| | | | ＜6本糸用＞ | <For "6 Threads"> | |
| 42 | S45954001 | 1 | ｲﾄﾀﾃﾀﾞｲｸﾐ6DTHF | COTTON STAND ASSY, 6DTHF | |
| 42-27 | S02783001 | 1 | ｲﾄｱﾝﾅｲ6 | THREAD GUIDE, 6 | |
| 42-32 | 150194009 | 1 | ｽﾌﾟｰﾙﾎﾙﾀﾞｰｻｻｴB | SPOOL HOLDER SUPPORT, B | |
| | | | ” ｵﾌﾟｼｮﾝ部品” | "OPTION PARTS" | |
| 64-1 | 183798001 | 1 | ﾌﾙｻﾌﾞﾏｰｼﾞｾｯﾄ | FULL SUBMERGED SET | |
| 64-1 | S20721001 | 1 | ﾄｳﾌﾟｳｹｻｻｴ | HEAD PLATE SUPPORT | |
| 64-2 | 153318201 | 4 | ｶｸﾈﾏﾙｱﾀﾏﾎﾞﾙﾄ | BOLT | |
| 64-3 | S35997001 | 1 | ｶｸﾈﾎﾞﾙﾄ8X85 | BOLT, M8X85 | |
| 64-4 | S36007001 | 1 | ｶｸﾈﾎﾞﾙﾄ8X55 | BOLT, M8X55 | |
| 64-5 | 017085502 | 1 | ﾎﾞﾙﾄM8X55 | BOLT, M8X55 | |
| 64-6 | 025080236 | 11 | ﾋﾗｻﾞｶﾞﾈﾁｭｳ8 | WASHER, PLAIN M 8 | |
| 64-7 | 028080242 | 7 | ﾊﾞﾈｻﾞｶﾞﾈ2-8 | WASHER, SPRING 2-8 | |
| 64-8 | 021080106 | 15 | ﾅｯﾄ1ｼｭ8 | NUT, 1 M8 | |
| 64-9 | 213650001 | 8 | ﾜ2.3X8.5X38ST | WASHER, 2.3X8.5X38ST | |
| 64-10 | S20722001 | 1 | ﾀﾞｽﾀｰｼｭｰﾄｻｻｴL | DUSTER SHOOT SUPPORT, L | |
| 64-11 | 060400812 | 2 | ﾊﾞｲﾝﾄﾞM4X8 | SCREW, BIND M4X8 | |
| 64-12 | 060400812 | 3 | ﾊﾞｲﾝﾄﾞM4X8 | SCREW, BIND M4X8 | |

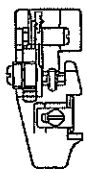
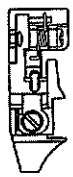
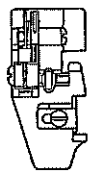
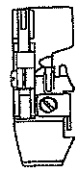
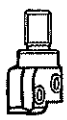
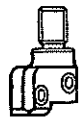
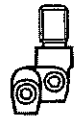
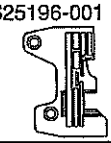
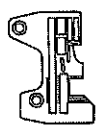
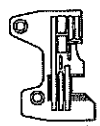
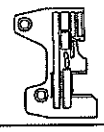
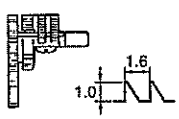
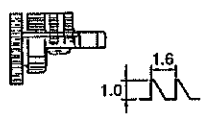
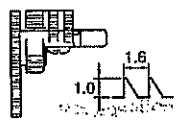
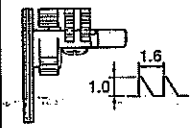
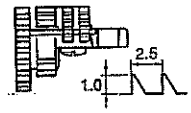
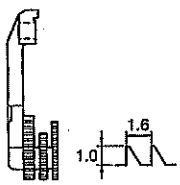
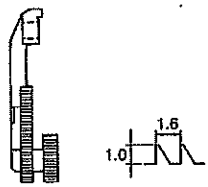
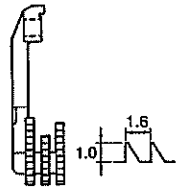
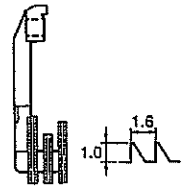
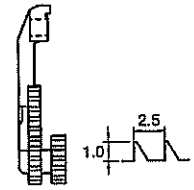
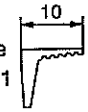
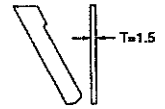
# Ga1 . ゲージ部品一覧表 / Gauge parts List

下の表は サブクラスの番号順に 並べてあります

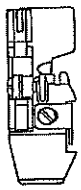
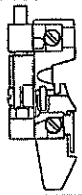
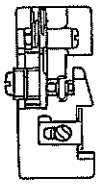
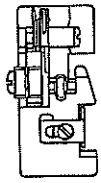
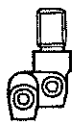
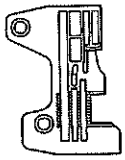
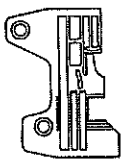
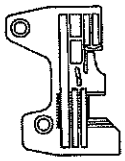
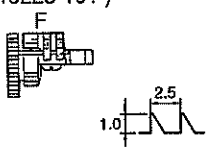
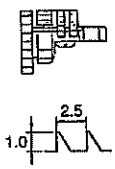
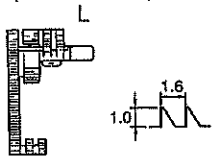
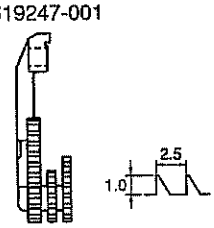
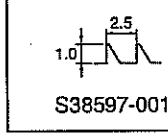
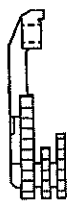
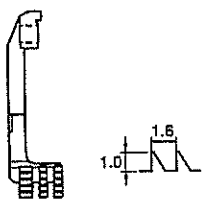
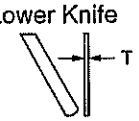
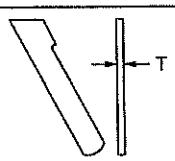
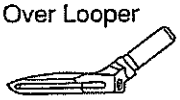
| 用途 Application | 一般地縫用 ( 薄 ) Thin 4本糸 4 Threads | 一般地縫用 ( 薄・中厚 ) Thin Medium 4本糸 4 Threads | 一般地縫用 ( 中厚・厚 ) Thin Medium 4本糸 4 Threads | 極厚物用 Extra Heavy 4本糸 4 Threads | | ラフラー用 Ruffling 4本糸 4 Threads |
|---|---|---|---|---|---|---|
| サブクラス Sub-Class | 4010-22-S2F<br>-23-S2F<br>-24-S2F<br>-25-S2F | 4020-33-S3F<br>-34-S3F<br>-35-S3F<br>-36-H3F<br>-37-H3F | 4030-54-S2F<br>-55-S2F<br>-56-H3F<br>-57-H3F | 4050-35-E2W | 4050-55-E3W<br>-56-E3W<br>-57-E3W | 4420-24-S3F<br>-25-S3F |
| 針巾 ( mm ) Needle Gauge | 2 | 3 | 5 | 3 | 5 | 2 |
| 1 針 ( 個数 ) Needle ( Q'ty ) | 151474-011 ( 2 ) | 151474-014 ( 2 ) | 151474-016 ( 2 ) | 151474-018 ( 2 ) | | 151474-014 ( 2 ) |
| 2 押工組 Presser Foot Assy (押工 F Presser Foot .F) | S19304-101 ( S19312-001 )  | S19313-201 ( S30971-001 )  | S19317-101 ( S19312-001 )  | S25557-001 ( S19340-001 )  | S19334-001 ( S19340-001 )  | S25548-101 ( S19325-001 )  |
| 3 針止メ組 Needle Clamp Assy | S29146-001 | S20404-001  | S20406-001  | S29631-001 | S21104-001  | S29146-001 |
| 4 針板 Needle Plate | S25194-001 ( 2 )<br>S25195-001 ( 3 )<br>S19174-001 ( 4 )<br>S19175-001 ( 5 )  | S20234-001 ( 3 )<br>S20235-001 ( 4 )<br>S20236-001 ( 5 )<br>S35651-001 ( 6 )<br>S25196-001 ( 7 )  | S20231-001 ( 4 )<br>S20232-001 ( 5 )<br>S20233-001 ( 6 )<br>S25197-001 ( 7 )  | S25200-001 ( 3 )<br>S25201-001 ( 5 )  | S19185-001 ( 5 )<br>S19186-001 ( 6 )<br>S19187-001 ( 7 )  | S25198-001 ( 4 )<br>S25199-001 ( 5 )  |
| 5 主送り歯組 Main Feed Dog Assy (主送り歯 Main Feed Dog) (補助送り歯 Chain Feed Dog) | S19221-201 ( S19222-201 ) ( S33172-001 ) L  | S20241-101 ( S20242-101 ) ( S20243-101 ) H  | S20239-101 ( S20240-101 ) ( S19223-101 ) F  | S19228-101 ( S19229-001 ) ( S19223-101 ) F  | | S19224-201 ( S19225-201 ) ( S33172-001 ) L  |
| 6 差動送り歯 Differential Feed Dog | S19245-001  | S20245-001  | S20244-001  | S25566-001  | S19247-001  | S19246-001  |
| 7 上メス Upper Knife | 上メス Upper knife 144074-350  | | | 角メス Angle knife S20898-101  | | 上メス Upper knife 144074-350 |
| 8 下メス Lower Knife  | ( 2 ) S20899-001 ( T=1.0 ) ( 3, 4, 5 ) S20582-001 ( T=1.5 ) | ( 3 ) S20899-001 ( T=1.0 ) ( 4, 5, 6, 7 ) S20582-001 ( T=1.5 ) | S20582-001 ( T=1.5 ) | S20583-001 ( T=1.5 )  | | S20582-001 ( T=1.5 ) |
| 9 上ルーパ Over Looper  | S20421-001 L | S20423-001 ( 3,4,5 ) M S20421-001 ( 6, 7 ) L | S20423-001 ( 4, 5 ) M S20421-001 ( 6, 7 ) L | S20429-001 Q | | S20423-001 M |

| 用途 Application | ラフラー用 Ruffling 4本糸 4 Threads | | テープ用 Taping 4本糸 4 Threads | | パイピング ラフラー用 Ruffling W / Piping 4本糸 4 Threads |
|---|---|---|---|---|---|
| サブクラス Sub-Class | 4420-34-S3F -35-S3F | 4430-55-S3F -56-H3F | 4520-34-S3F -35-S3F | 4530-54-S3F -55-S3F -56-H3F | 4620-35-H3F |
| 針巾 ( mm ) Needle Gauge | 3 | 5 | 3 | 5 | 3 |
| 1 針 ( 個数 ) Needle ( Q'ty ) | 151474-014 ( 2 ) | | 151474-014 ( 2 ) | 151474-016 ( 2 ) | 151474-014 ( 2 ) |
| 2 押工組 Presser Foot Assy (押工 F Presser Foot .F) | S19321-101 ( S19325-001 )  | S19326-101 ( S19325-001 )  | S19330-201 ( S30971-001 )  | S20882-201 ( S30971-001 )  | S25550-001 ( S25553-001 )  |
| 3 針止メ組 Needle Clamp Assy | S20404-001 | S20406-001 | S20404-001 | S20406-001  | S20404-001 |
| 4 針板 Needle Plate | S19497-001 ( 4 ) S19182-001 ( 5 )  | S19183-001 ( 5 ) S19184-001 ( 6 )  | S20235-001 ( 4 ) S20236-001 ( 5 )  | S20231-001 ( 4 ) S20232-001 ( 5 ) S20233-001 ( 6 )  | S19182-001 ( 5 )  |
| 5 主送り歯組 Main Feed Dog Assy (主送り歯 Main Feed Dog) (補助送り歯 Chain Feed Dog) | S19224-201 ( S19225-201 ) ( S33172-001 ) L  | S19226-101 ( 5 ) ( S19227-101 ) ( S19223-101 ) F S19224-201 ( 6 ) ( S19225-201 ) ( S33172-101 ) L  | S20241-101 ( S20242-101 ) ( S20243-101 ) H  | S20239-101 ( S20240-101 ) ( S19223-101 ) F  | S19224-201 ( S19225-201 ) ( S33172-001 ) L  |
| 6 差動送り歯 Differential Feed Dog | S19246-001  | | S20245-001  | S20244-001  | S19246-001  |
| 7 上メス Upper Knife | 上メス Upper knife 144074-350  | | | | |
| 8 下メス Lower Knife  | S20582-001 ( T=1.5 ) | | | | |
| 9 上ルーパ Over Looper  | S20423-001 M | | | S20423-001 ( 4, 5 ) M S20421-001 ( 6 ) L | S20423-001 M |

| 用途 Application | パイピングラフラー用 Ruffling W / Piping 4本糸 4 Threads | バインディング用 Binding 4本糸 4 Threads | 一般地縫用 ( 薄 ) Thin 5本糸 5 Threads | 一般地縫用 ( 薄 ) Thin ( 小回り用 ) ( For small type ) |
|---|---|---|---|---|
| サブクラス Sub-Class | 4630-55-S3F<br>-56-H3F | 4720-34-S2F<br>-35-S2F | 5010-22-S2F<br>-23-S2F<br>-24-S2F<br>-25-S2F | 5011-22-S2F<br>-23-S2F<br>-24-S2F<br>-25-S2F |
| 針巾 ( mm ) Needle Gauge | 5 | 3 | 2 | |
| 1 針 ( 個数 ) Needle ( Q'ty ) | 151474-014 ( 2 ) | | 151474-011 ( 2 ) | |
| 2 押工組 Presser Foot Assy ( 押工 F Presser Foot .F ) | S25555-001<br>( S25553-001 )  | S25560-101<br>( S19312-001 )  | S19304-101<br>( S19312-001 )  | S30586-101 ( 3, 4 )<br>ツメ Stitch Tongue<br>S30588-001<br>S30592-101 ( 5, 6 )<br>ツメ Stitch Tongue<br>S30593-001  |
| 3 針止メ組 Needle Clamp Assy | S20406-001  | S20404-001 | S29146-001 | |
| 4 針板 Needle Plate | S19183-001 ( 5 )<br>S19184-001 ( 6 )  | S25202-001 ( 4 )<br>S25203-001 ( 5 )  | S25194-001 ( 2 )<br>S25195-001 ( 3 )<br>S19174-001 ( 4 )<br>S19175-001 ( 5 )  | S25194-001 ( 2 )<br>S25195-001 ( 3 )<br>S19174-001 ( 4 )<br>S19175-001 ( 5 )  |
| 5 主送り歯組 Main Feed Dog Assy ( 主送り歯 Main Feed Dog ) ( 補助送り歯 Chain Feed Dog ) | S19226-101 ( 5 )<br>( S19227-101 )<br>( S19223-101 )<br>F<br>S19224-201 ( 6 )<br>( S19225-201 )<br>( S33172-001 )<br>L   | S19221-201<br>( S19222-201 )<br>( S33172-001 )<br>L   | | |
| 6 差動送り歯 Differential Feed Dog | S19246-001   | S19245-001   | | |
| 7 上メス Upper Knife | 上メス<br>Upper knife<br>144074-350 | | | |
| 8 下メス Lower Knife   | S20582-001 ( T=1.5 ) | | ( 2 )<br>S20899-001 ( T=1.0 )<br>( 3, 4, 5 )<br>S20582-001 ( T=1.5 ) | |
| 9 上ルーパ Over Looper  | S20423-001<br>M | | S20422-001<br>A | |

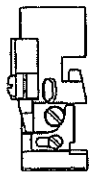
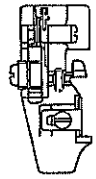
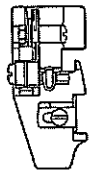
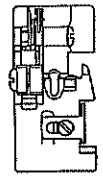
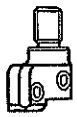
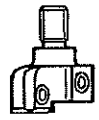
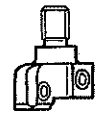
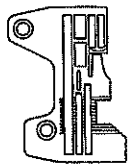
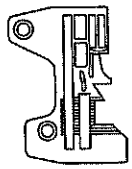
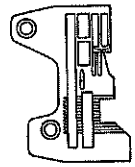
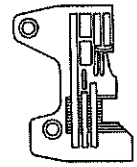
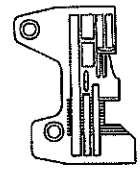
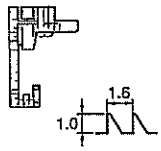
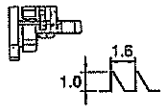
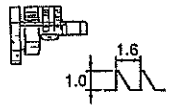
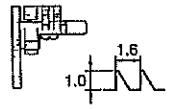
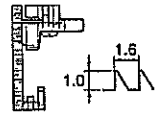
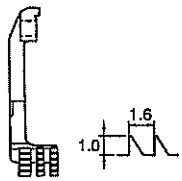
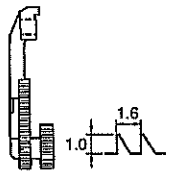
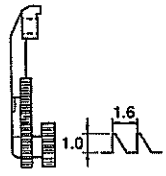
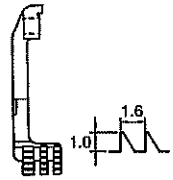
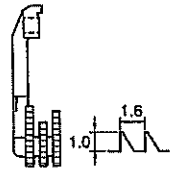
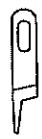
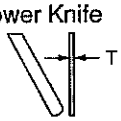
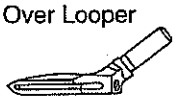
| 用途 Application | 一般地縫用 ( 薄・中厚 ) Thin Medium | | 一般地縫用 ( 中厚・厚 ) Medium Thick | | 極厚物用 Extra Heavy |
|---|---|---|---|---|---|
| | 5本糸 5 Threads | ( 小回り用 ) ( For small type ) | 5本糸 5 Threads | | 5本糸 5 Threads |
| サブクラス Sub-Class | 5020-33-S3F<br>-34-S3F<br>-35-S3F<br>-36-H3F<br>-37-H3F | 5021-33-S2F<br>-34-S2F<br>-35-S2F | 5030-54-S3F<br>-55-S3F<br>-56-H3F<br>-57-H3F | 5033-54-H3A<br>-55-H3A<br>-56-H3A<br>-57-H3A | 5050-33-E2W<br>-35-E2W |
| 針巾 ( mm ) Needle Gauge | 3 | 3 | 5 | | 3 |
| 1 針 ( 個数 ) Needle ( Q'ty ) | 151474-014 ( 2 ) | 151474-014 ( 2 ) | 151474-016 ( 2 ) | | 151474-018 ( 2 ) |
| 2 押工組 Presser Foot Assy ( 押工 F Presser Foot .F ) | S19313-201<br>( S30971-001 )  | S30594-101 ( 3, 4 )<br>ツメ Stitch Tongue<br>S30588-001<br>S30597-101 ( 5, 6 )<br>ツメ Stitch Tongue<br>S30593-001  | S19317-101<br>( S19312-001 )  | | S25557-001<br>( S19340-001 )  |
| 針止メ組 Needle Clamp Assy | S20404-001  | S20404-001 | S20406-001  | S21104-001  | S29631-001 |
| 4 針板 Needle Plate | S20234-001 ( 3 )<br>S20235-001 ( 4 )<br>S20236-001 ( 5 )<br>S35651-001 ( 6 )<br>S25196-001 ( 7 )  | S19176-001 ( 3 )<br>S19177-001 ( 4 )<br>S19178-001 ( 5 )  | S20231-001 ( 4 )<br>S20232-001 ( 5 )<br>S20233-001 ( 6 )<br>S25197-001 ( 7 )  | | S25200-001 ( 3 )<br>S25201-001 ( 5 )  |
| 5 主送り歯組 Main Feed Dog Assy ( 主送り歯 Main Feed Dog ) ( 補助送り歯 Chain Feed.Dog ) | S20241-101<br>( S20242-101 )<br>( S20243-101 )<br>H   | S19221-201<br>( S19222-201 )<br>( S33172-001 )<br>L   | S20239-101<br>( S20240-101 )<br>( S19223-101 )<br>F   | S35840-001<br>( S35991-001 )<br>( S19223-101 )<br>F   | S19228-101<br>( S19229-001 )<br>( S19223-101 )<br>F   |
| 6 差動送り歯 Differential Feed Dog | S20245-001   | S19245-001   | S20244-001   | S35992-001   | S25566-001   |
| 7 上メス Upper Knife | 上メス Upper knife 144074-350 | | | 角メス Angle knife S20896-101 | 角メス Angle knife S20898-101   |
| 8 下メス Lower Knife | ( 3 )<br>S20899-001<br>( 4, 5, 6, 7 )<br>S20582-001 (T=1.5) | ( 3 )<br>S20899-001 ( T=1.0 )<br>( 4, 5, 6, 7 )<br>S20582-001 ( T=1.5 ) | S20582-001 ( T=1.5 ) | | S20583-001 ( T=1.5 )   |
| 9 上ルーパ Over Looper | S20424-001 ( 3,4,5 )<br>B<br>S20428-001 ( 6,7 )<br>C | S20424-001<br>B | S20424-001 ( 4 ,5 )<br>B<br>S20428-001 ( 6, 7 )<br>C | S20428-001<br>C | S20438-101<br>G |

# Ga5 . ゲージ部品一覧表 / Gauge parts List

| 用途 Application | 極厚物用 Extra Heavy | | ラフラー用 Ruffling | |
|---|---|---|---|---|
| | 5本糸 5 Threads | ( 縦ポケット用 ) ( For Vertical Pocket ) | 5本糸 5 Threads | |
| サブクラス Sub-Class | 5050-55-E3W -56-E3W -57-E3W | 4050-55-E3W -56-E3W -57-E3W | 5420-24-S3F -25-S3F | 5420-34-S3F -35-S3F |
| 針巾 ( mm ) Needle Gauge | 5 | | 2 | 3 |
| 1 針 Needle | 151474-018 ( 2 ) | | 151474-014 ( 2 ) | |
| 2 押工組 Presser Foot Assy ( ツメ Stitch Tongue ) | S19334-001 ( S19340-001 )  | S30525-001 ( S30532-001 )  | S25548-101 ( S19325-001 )  | S19321-101 ( S19325-001 )  |
| 3 針止メ組 Needle Clamp Assy | S21104-001  | | S29146-001 | S20404-001 |
| 4 針板 Needle Plate | S19185-001 ( 5 ) S19186-001 ( 6 ) S19187-001 ( 7 )  | | S25198-001 ( 4 ) S25199-001 ( 5 )  | S19497-001 ( 4 ) S19182-001 ( 5 )  |
| 5 主送り歯組 Main Feed Dog Assy ( 主送り歯 Main Feed Dog ) ( 補助送り歯 Chain Feed Dog ) | S19228-101 ( S19229-001 ) ( S19223-101 ) F  | S38595-001 ( S38596-001 ) ( S19223-101 ) F  | S19224-201 ( S19225-201 ) ( S33172-001 ) L  | |
| 6 差動送り歯 Differential Feed Dog | S19247-001  | オプション部品 Option parts ウェットスーツ用 For Wet suit  S38597-001  | S19246-001  | |
| 7 上メス Upper Knife | 角メス Angle Knife S20898-101 | | 上メス Upper Knife 144074-350 | |
| 8 下メス Lower Knife  | S20583-001 ( T=1.5 )  | | S20582-001 ( T=1.5 ) | |
| 9 上ルーパ Over Looper  | S20438-101 G | | S20424-001 B | |

# Ga6 . ゲージ部品一覧表 / Gauge parts List

| 用途 Application | ラフラー用 Ruffling 5本糸 5 Threads | テープ用 Taping 5本糸 5 Threads | | パイピングラフラー用 Ruffling W / Piping 5本糸 5 Threads |
|---|---|---|---|---|
| サブクラス Sub-Class | 5430-55-S3F<br>-56-H3F | 5520-34-S3F<br>-35-S3F | 5530-54-S3F<br>-55-S3F<br>-56-H3F | 5620-35-S3F |
| 針巾 ( mm ) Needle Gauge | 5 | 3 | 5 | 3 |
| 1 針 Needle | 151474-014 ( 2 ) | | 151474-016 ( 2 ) | 151474-014 ( 2 ) |
| 2 押工組 Presser Foot Assy ( ツメ Stitch Tongue ) | S19326-101<br>( S19325-001 ) | S19330-201<br>( S30971-001 ) | S20882-201<br>( S30971-001 ) | S25550-001<br>( S25553-001 ) |
| 3 針止メ組 Needle Clamp Assy | S20406-001 | S20404-001 | S20406-001 | S20404-001 |
| 4 針板 Needle Plate | S19183-001 ( 5 )<br>S19184-001 ( 6 ) | S20235-001 ( 4 )<br>S20236-001 ( 5 ) | S20231-001 ( 4 )<br>S20232-001 ( 5 )<br>S20233-001 ( 6 ) | S19182-001 ( 5 ) |
| 5 主送り歯組 Main Feed Dog Assy ( 主送り歯 Main Feed Dog ) ( 補助送り歯 Chain Feed Dog ) | S19226-101 ( 5 )<br>( S19227-101 )<br>( S19223-101 )<br>F<br>S19224-201 ( 6 )<br>( S19225-201 )<br>( S33172-101 )<br>L | S20241-101<br>( S20242-101 )<br>( S20243-101 )<br>H | S20239-101<br>( S20240-101 )<br>( S19223-101 )<br>F | S19224-201<br>( S19225-201 )<br>( S33172-001 )<br>L |
| 6 差動送り歯 Differential Feed Dog | S19246-001 | S20245-001 | S20244-001 | S19246-001 |
| 7 上メス Upper Knife | 上メス<br>Upper Knife<br>144074-350 | | | |
| 8 下メス Lower Knife | S20582-001 ( T=1.5 ) | | | |
| 9 上ルーパ Over Looper | S20424-001 ( 5 )<br>B<br>S20428-001 ( 6 )<br>C | S20424-001<br>B | S20424-001 ( 4, 5 )<br>B<br>S20428-001 ( 6 )<br>C | S20424-001<br>B |

| 用途<br>Application | パイピングラフラー用<br>Ruffling W / Piping<br>5本糸<br>5 Threads | バインディング用<br>Binding<br>5本糸<br>5 Threads | 3本針 一般地縫用 ( 薄・中厚 )<br>3 Needles<br>Thin Medium | | 3本針 ラフラー用<br>3 Needles<br>Ruffling |
|---|---|---|---|---|---|
| サブクラス<br>Sub-Class | 5630-55-S3F<br>-56-H3F | 5720-34-S2F<br>-35-S2F | 6030-B5-H2F | 6030-B5-H3F | 6430-B5-H3A |
| 針巾 ( mm )<br>Needle Gauge | 5 | 3 | 5 , 2.2 | | |
| 1 針 ( 個数 )<br>Needle ( Q'ty ) | 151474-014 ( 2 ) | 151474-014 ( 2 ) | 151474-016 ( 3 ) | | 151474-014 ( 3 ) |
| 2<br>押工組<br>Presser Foot Assy<br>( 押エ F<br>Presser Foot .F ) | S25555-001<br>( S25553-001 )  | S25560-101<br>( S19312-001 )  | S25562-101<br>( S19312-001 )  | | S31981-001<br>( S19325-001 )  |
| 3<br>針止メ組<br>Needle Clamp Assy | S20406-001  | S20404-001 | S29148-001  | | S29148-001  |
| 4<br>針板<br>Needle Plate | S19183-001 ( 5 )<br>S19184-001 ( 6 )  | S25202-001 ( 4 )<br>S25203-001 ( 5 )  | S25204-001  | S31975-001  | S31979-001  |
| 5<br>主送り歯組<br>Main Feed Dog Assy<br>( 主送り歯<br>Main Feed Dog )<br>( 補助送り歯<br>Chain Feed Dog ) | S19226-101 ( 5 )<br>( S19227-101 )<br>( S19223-101 )<br>F<br>S19224-201 ( 6 )<br>( S19225-201 )<br>( S33172-001 )  | S19221-201<br>( S19222-201 )<br>( S33172-001 )<br>L  | S19221-201<br>( S19222-201 )<br>( S33172-001 )<br>L  | S20239-101<br>( S20240-101 )<br>( S19223-101 )<br>F  | S19226-101<br>( S19227-101 )<br>( S19223-101 )<br>F  |
| 6<br>差動送り歯<br>Differential Feed Dog | S19246-001  | S19245-001  | S19245-001  | S20244-001  | S19246-001  |
| 7<br>上メス<br>Upper Knife | 上メス<br>Upper knife<br>144074-350  | | | | 角メス<br>Angle knife<br>S20896-101 |
| 8 下メス<br>Lower Knife  | S20582-001 ( T=1.5 ) | | S20582-001 ( T=1.5 ) | | S20582-001 ( T=1.5 ) |
| 9 上ルーパ<br>Over Looper  | S20424-001 ( 5 )<br>B<br>S20428-001 ( 6 )<br>C | S20424-001<br>B | S20430-001<br>D | | S20430-001<br>D |

## Wa. 警告ラベル / Warning labels

| 警告ラベル / Warning labels | 品名 / Name of parts | Size(mm) | Code |
|---|---|---|---|
| | 操作注意ラベル・和 | 40 X 64 | S38350-001 |
| | Label, operation<br>Eng. | 40 X 64 | S38349-001 |
| | アースマーク<br>Mark, grounding | φ 12 | S37060-001 |

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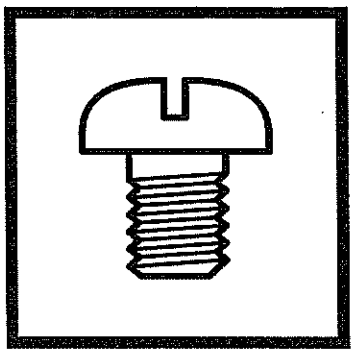

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