

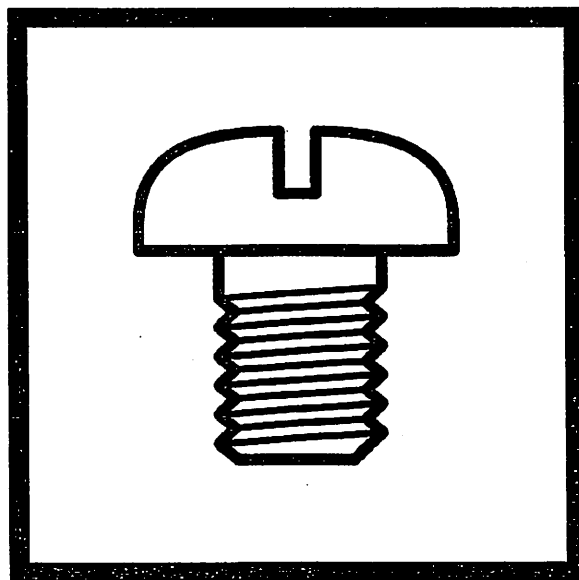
# FB-N310

パーツブック  
PARTS BOOK

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超高速安全縫ミシン

HIGH SPEED SAFETY STITCH SEWING MACHINE



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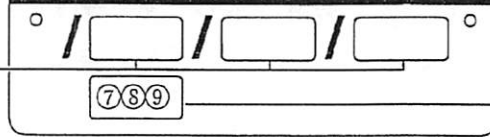
brother®

BROTHER INDUSTRIES, LTD. NAGOYA JAPAN

FB-N310- ①②③④-⑤⑥

仕様 / Specifications

装置 / Devices



仕様明細 / Detail of specifications

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

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

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	バイディングテープ付け / Binding with taping

⑦

上ルーバリフト / Over-looper lift	
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

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

⑧

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

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

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

⑤

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

## 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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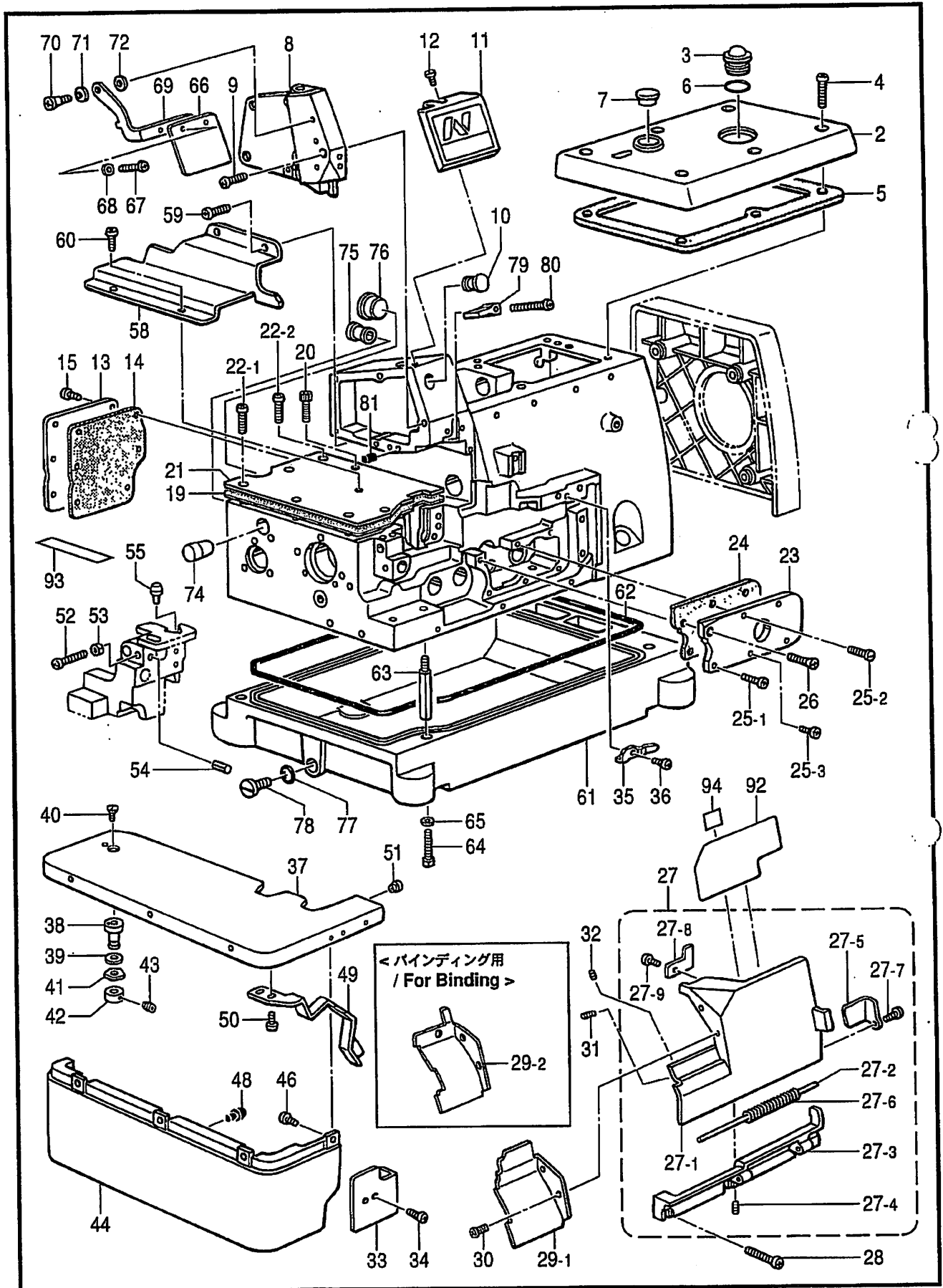
## Notes for using this parts book

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

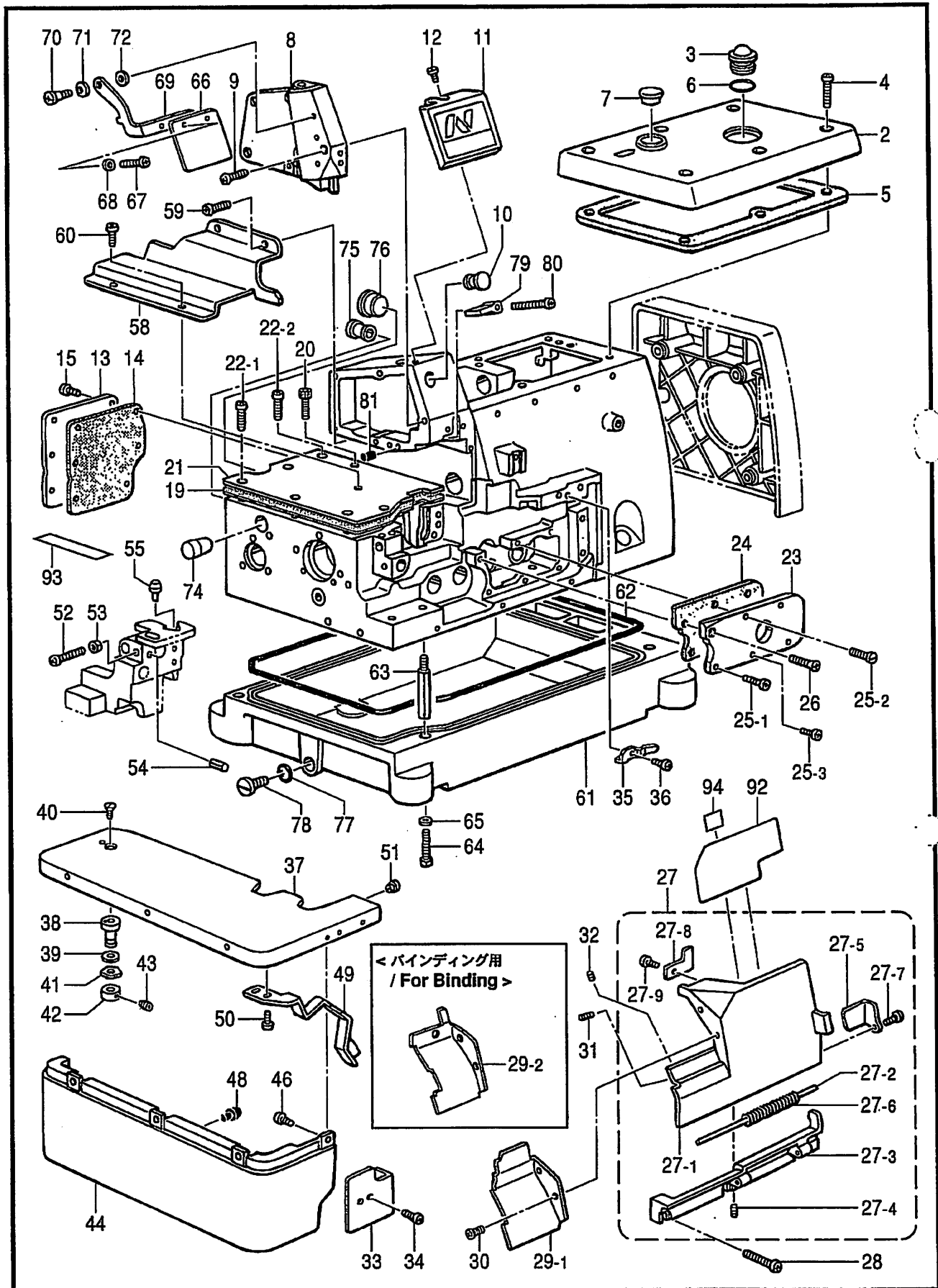


878-N31-052

A. フレーム関係 / Machine body

REF.NO	CODE	QTY	ヒンメイ	NAME OF PARTS	RM
2	S39605001	1	ウツカハ-	TOP COVER	
3	S02606020	1	ユリヨウケイマト	OIL GAUGE WINDOW	
4	062401012	6	ナハコM4X10	SCREW, PAN M4X10	
5	S39606020	1	ハツキン	PACKING	
6	081014670	1	OリングPW14	O RING, PW14	
7	S23337001	1	ゴムセン18.5	RUBBER CAP, 18.5	
8	S39607001	1	ソクメンカハ-	SIDE COVER, FRAME	
9	062400812	5	ナハコM4X8	SCREW, PAN M4X8	
10	S20345001	1	ゴムセン14	RUBBER CAP, 14	
11	S39608021	1	メンイタカハ-	FACE PLATE COVER	
12	060400612	1	ハイントM4X6	SCREW, BIND M4X6	
13	S20310001	1	オクリキコウカハ-B	COVER, B ;FEED MECHANISM	
14	S20311000	1	ハツキン	PACKING	
15	060400812	6	ハイントM4X8	SCREW, BIND M4X8	
19	S44778000	1	オクリタイカハ-ハツキン	PACKING, FEED BAR	
20	018400832	1	アソルトM4X8	BOLT, SOCKET M4X8	
21	S44779001	1	オクリタイカハ-	FEED BAR COVER	
22-1	060400812	5	ハイントM4X8	SCREW, BIND M4X8	
22-2	S44535001	1	ハイントM4X8シール	SCREW, BIND M4X8 SEAL	
3	S39564021	1	ウチカハ-	INSIDE COVER	
4	S44536000	1	ウチカハ-ハツキン	PACKING, INSIDE COVER	
25-1	060401012	3	ハイントM4X10	SCREW, BIND M4X10	
25-2	S23616101	1	シメネジ4X10	SCREW, M4X10	
25-3	S44535001	1	ハイント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-Lクミ	FRONT COVER ASSY, L	
27-1	S39612001	1	マエカハ-L	FRONT COVER, L	
27-2	S39613001	1	マエカハ-ヒンジシク	HINGE SHAFT, FRONT COVER	
27-3	S20319001	1	マエカハ-ヒンジ	HINGE, FRONT COVER	
27-4	012400432	2	アソルトM4X4	SET SCREW, SOCKET (FT) M4X4	
27-5	S20320101	1	マエカハ-ストツハ	STOPPER, FRONT COVER	
27-6	S20321001	1	マエカハ-ハネ	SPRING, FRONT COVER	
27-7	060400612	1	ハイントM4X6	SCREW, BIND M4X6	
27-8	S20327101	1	マエカハ-トメイタ	STOPPER PLATE, FRONT COVER	
27-9	060400612	1	ハイントM4X6	SCREW, BIND M4X6	
28	060401412	3	ハイントM4X14	SCREW, BIND M4X14	
29-1	S38305001	1	マエカハ-S	FRONT COVER, S	
29-2	S42050001	1	<ハインディング用> マエカハ-S	<For Binding> FRONT COVER, S	
30	062400612	2	ナハコM4X6	SCREW, PAN M4X6	
31	012400832	1	アソルトM4X8	SET SCREW, SOCKET (FT) M4X8	
32	012400432	1	アソルトM4X4	SET SCREW, SOCKET (FT) M4X4	
33	S20324101	1	マエカハ-Lフナイ	GUIDE, L F-VOVER	
34	060400612	2	ハイントM4X6	SCREW, BIND M4X6	
35	S20325001	1	マエカハ-トメイタハネ	SPRING, PLATE	
36	060400612	1	ハイントM4X6	SCREW, BIND M4X6	
37	S39562001	1	クロスプレート	CLOTH PLATE	
38	S39623001	1	クロスプレートササエシク	CLOTH PLATE SHAFT	
39	141183000	1	クロスプレートシート	CLOTH PLATE SHEET	
40	100032003	1	サラネジ4.37	SCREW, FLAT SM4.37-40X8	
41	100315002	1	ナミハネ	WASHER	
42	S39624021	1	セツカラー	SET SCREW COLLAR	
43	012060632	2	アソルトM6X6	SET SCREW, SOCKET (FT) M6X6	
44	S38301020	1	クロスプレートシタ	CLOTH PLATE, LOWER	
46	060400612	4	ハイントM4X6	SCREW, BIND M4X6	
48	S20412000	2	ゴムセン3.7	RUBBER CAP, 3.7	
49	S39625151	1	クロスプレートトメイタハネ	SPRING, PLATE	
50	060400612	2	ハイントM4X6	SCREW, BIND M4X6	

A. フレーム関係 / Machine body



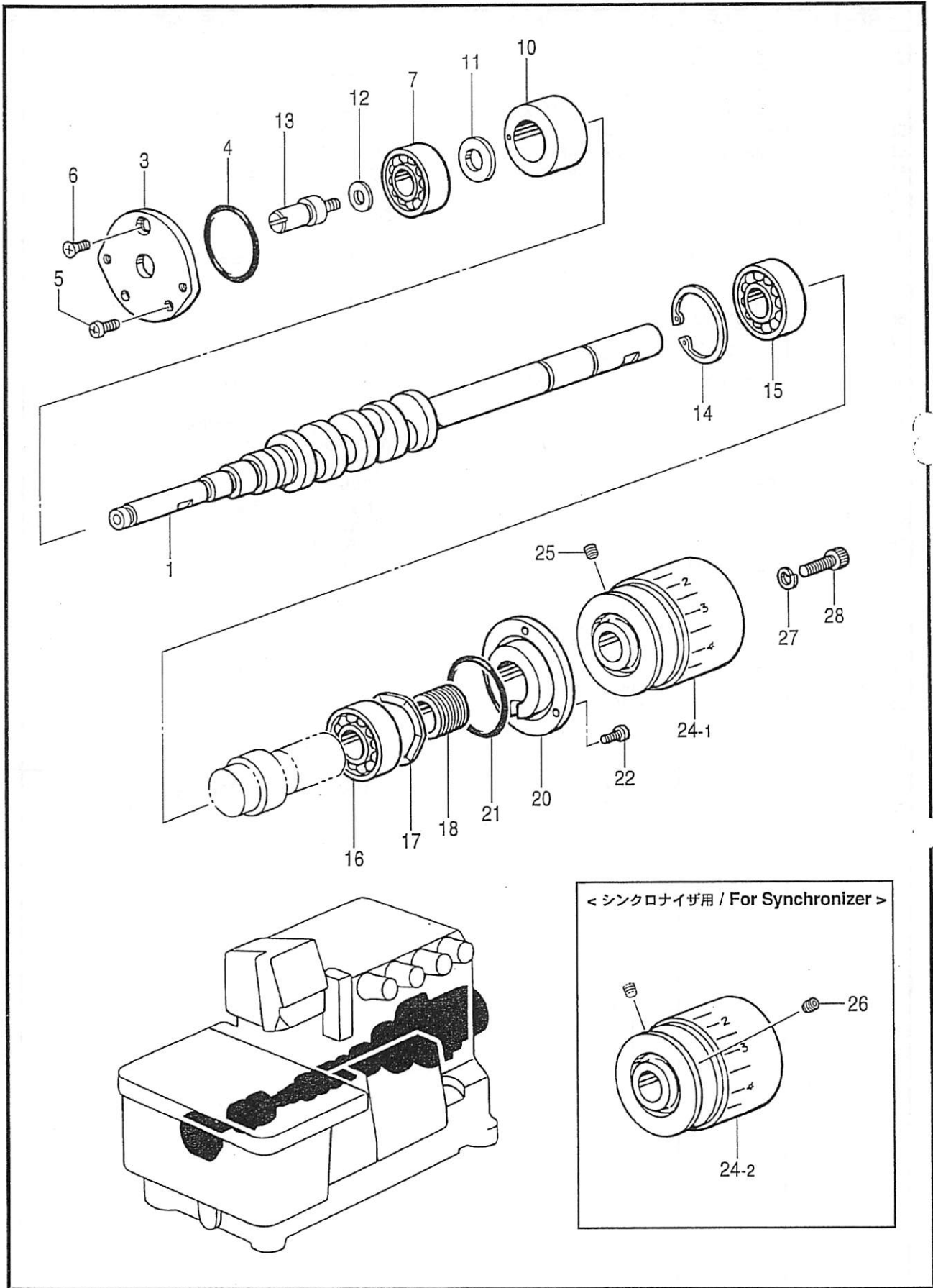
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A. フレーム関係 / Machine body

REF.NO	CODE	Q'TY	ヒンメイ	NAME OF PARTS	RM
51	156482000	1	セン4	CAP, 4	
52	062401212	1	ナハコ4X12	SCREW, PAN M4X12	
53	021400212	1	2シユナツト4	NUT, 2 M4	
54	047602042	1	スプリングピン6X20	PIN, SPRING ROLL 6X10	
55	S20412000	1	ゴムセン3.7	RUBBER CAP, 3.7	
58	S39626021	1	クロスプレートヌ/アソナイ	CLOTH GUIDE	
59	060400612	2	ハイントM4X6	SCREW, BIND M4X6	
60	060400512	1	ハイントM4X5	SCREW, BIND M4X5	
61	S20338200	1	アブラケ	OIL PAN	
62	S20339000	1	ハツキン	PACKING	
63	S23350001	4	ホタインチユウ	MACHINE BODY LEG	
64	017501212	4	ボルト5X12	BOLT, M5X12	
65	S23351001	4	ワッシャー	WASHER	
66	S00075000	1	アイガード	EYE GUARD	
67	060350812	2	ハイント35X8	SCREW, BIND M3.5X8	
68	025350332	2	ワッシャーネジ13.5	WASHER, PLAIN L 3.5	
69	S20340001	1	アイガードサエツ	EYE GUARD SUPPORT PLATE	
70	S20342001	1	タネネジ4	SHOULDER SCREW, M4	
71	146598001	1	ハネサカネ	WASHER, BOWL SPRING	
72	025050132	1	ワッシャーネジユウ5	WASHER, PLAIN S 5	
74	S20344001	1	ゴムセン16	RUBBER CAP, 16	
75	S20345001	1	ゴムセン14	RUBBER CAP, 14	
76	S23337001	1	ゴムセン18.5	RUBBER CAP, 18.5	
77	081009070	1	リングP9	O RING P9	
78	S23357001	1	シメネジ10	SCREW, M10	
79	S20346000	1	ハリホウアブラケ	OIL RESERVOIR, N-BAR	
80	062401612	1	ナハコM4X16	SCREW, PAN M4X16	
81	S20878000	1	ゴムセン5.3	RUBBER CAP, 5.3	
92	S39785001	1	<5本糸用> イトオシセツメイラヘルD	<For "5 Threads"> THREADING DIAGRAM LABEL, D	
92	S39786001	1	<4本糸用> イトオシセツメイラヘルE	<For "4 Threads"> THREADING DIAGRAM LABEL, E	
92	S39787001	1	<6本糸用> イトオシセツメイラヘルF	<For "6 Threads"> THREADING DIAGRAM LABEL, F	
93	S25184001	1	DLイトオシセツメイラヘル	THREADING DIAGRAM LABEL, DL	
94	S44821001	1	セイウツラヘル	LABEL,CLEANING	



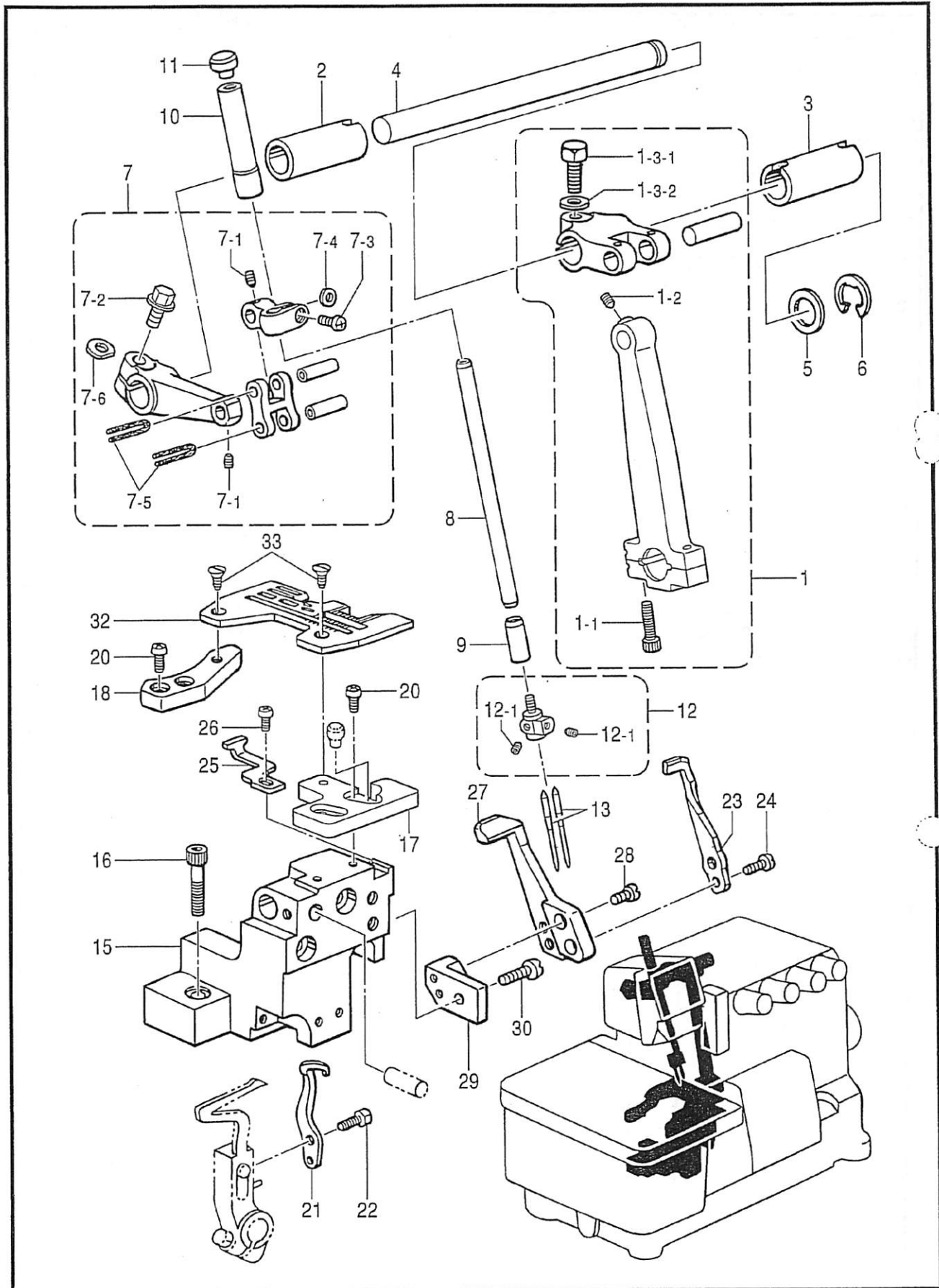
B. 駆動軸関係 / Crankshaft mechanism



B. 駆動軸関係 / Crankshaft mechanism

REF.NO	CODE	QTY	ヒンメイ	NAME OF PARTS	RM
1	S54001001	1	<スタンダード、ハイリフト用> クランクシャフト	<For Standard & High lift> CRANKSHAFT, R	
1	S54002001		<超ハイリフト用> クランクシャフト	<For Extra High lift> CRANKSHAFT, S	
3	S39629021	1	ハブリング	BEARING CAP	
4	081031870	1	Oリング S31.5	O RING, S31.5	
5	062400812	2	ナット M4X8	SCREW, PAN M4X8	
6	061400812	1	ナット M4X8	SCREW, FLAT M4X8	
7	072600000	1	ボールベアリング 6000	BALL BEARING, 6000	
10	S39630000	1	クランクシャフト	BUSH, CRANKSHAFT	
11	S20356001	1	ワッシャー 10	WASHER, PLAIN 10	
12	155559001	1	ワッシャー	WASHER, PLAIN	
13	S46900001	1	シフトシャフト	SHAFT, D/C STITCH THR/TAKE-UP	
14	048400242	1	リテーニングリング C40	RETAINING RING, INTERNAL C40	
15	076203000	1	ボールベアリング 6203	BALL BEARING, 6203	
16	S27868001	1	ボールベアリング 6203V	BALL BEARING, 6203V	
17	S20361001	1	スプリング	SPRING, WAVE	
18	S20362151	1	クランクシャフトオイルキリ	OIL REJECTOR, CRANKSHAFT	
19	S39631000	1	ハブリング	HOLDER, BEARING	
21	S20353000	1	Oリング	O RING	
22	062401012	3	ナット M4X10	SCREW, PAN M4X10	
24-1	S39775001	1	プーリー	PULLEY	
24-2	S39565101	1	<シンクロイザ用> プーリー	<For Synchronizer> PULLEY	
26	012060632	1	ナット M6X6	SET SCREW, SOCKET (FT) M6X6	
25	012060632	1	ナット M6X6	SET SCREW, SOCKET (FT) M6X6	
27	028060242	1	ワッシャー	WASHER, SPRING 2-6	
28	018062532	1	ボルト M6X25	BOLT, SOCKET M6X25	

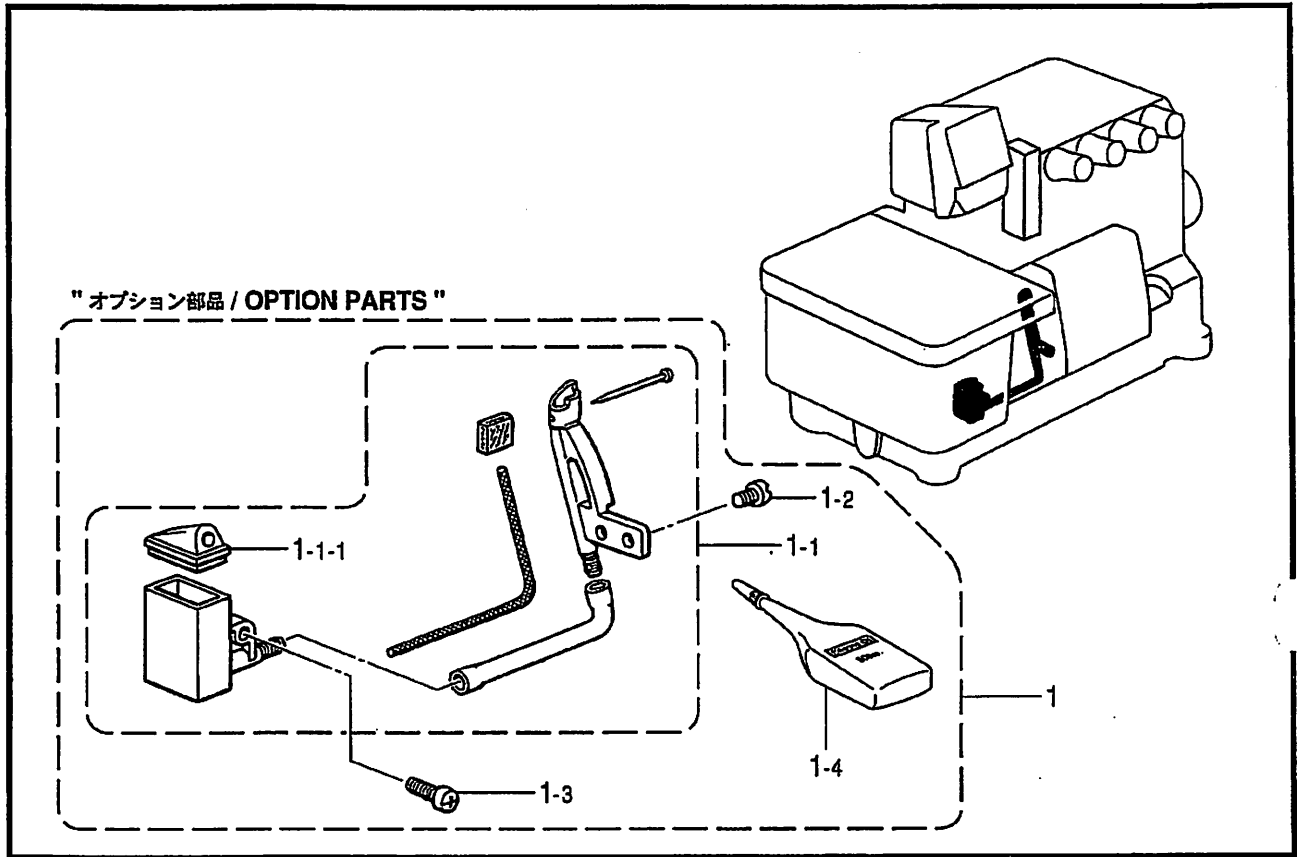
C . 針棒關係 / Needle bar mechanism



C. 針棒関係 / Needle bar mechanism

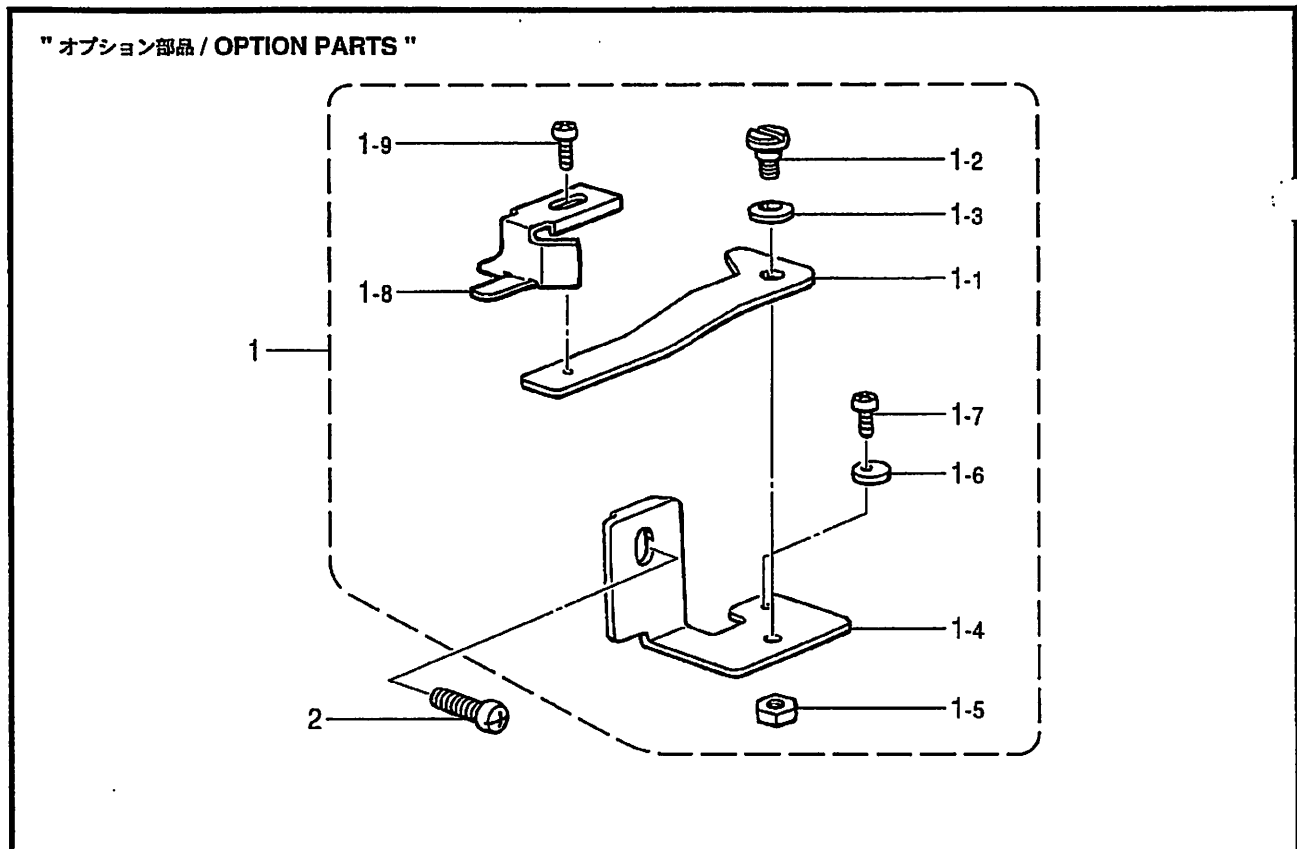
REF.NO	CODE	QTY	ヒンメイ	NAME OF PARTS	RM
1	S54003001	1	<スタンダード、ハイリフト用> ハリクランクロッドクミS	<For Standard lift> NEEDLE D/CRANK ROD ASSY, S	
1	S54006001	1	<スタンダード、ハイリフト用> ハリクランクロッドクミH	<For High lift> NEEDLE D/CRANK ROD ASSY, H	
1	S54007001	1	<超ハイリフト用> ハリクランクロッドクミE	<For Extra High lift> NEEDLE D/CRANK ROD ASSY, E	
1-1	018401622	2	アナボルト4X16	BOLT, SOCKET M4X16	
1-2	S23342001	1	アタカリ4X5	SET SCREW, SOCKET (CN) M4X5	
1-3-1	017061612	1	ボルト6X16	BOLT, M6X16	
1-3-2	118735002	1	ワッシャ	WASHER, PLAIN	
2	S39644021	1	ハリシクメタL	BUSH, L ;NEEDLE SHAFT	
3	S39645021	1	ハリシクメタR	BUSH, R ;NEEDLE SHAFT	
4	S39646021	1	ハリシク	NEEDLE SHAFT	
5	S39647000	1	ワッシャ	WASHER	
6	146293001	1	トメ7E10	RETAINING RING, E10	
7	S39566001	1	ハリボウタキミ	NEEDLE BAR CLAMP ASSY	
7-1	S23342001	2	アタカリ4X5	SET SCREW, SOCKET (CN) M4X5	
7-2	S46899001	1	ワッシャボルト6X16	BOLT, (W/WASHER) M6X16	
7-3	062350812	1	ナハコ3.5X8	SCREW, PAN M3.5X8	
7-4	S20391001	1	スパーサ	SPACER	
7-5	S20392000	2	フェルト	FELT	
7-6	155162001	1	スパーサ	SPACER	
8	S39574001	1	ハリボウ	NEEDLE BAR	
9	S39648021	1	ハリボウメタD	BUSH, D ;NEEDLE BAR	
10	S39571021	1	ハリボウメタU	BUSH, U ;NEEDLE BAR	
11	104450101	1	ゴムキャップ	RUBBER CAP, 8	
12	*	1	ハリボウキミ	NEEDLE CLAMP ASSY	
12-1	146427001	2	アタメネジ 3.18ボウキミ	SET SCREW, SOCKET (CP) SM3.18	
13	*	2	ミシンハリDCX27	NEEDLE, DCX27	
15	S39649021	1	ハリイタササエイ	SUPPORT BRACKET, N-PLATE	
16	018062532	2	アナボルト6X25	BOLT, SOCKET M6X25	
17	S39650051	1	ハリイタササエイF	NEEDLE PLATE SUPPORT, F	
18	S39652021	1	ハリイタササエイB	NEEDLE PLATE SUPPORT, B	
20	062401012	4	ナハコM4X10	SCREW, PAN M4X10	
21	S20415101	1	イトウハリウケ	NEEDLE GUARD, MOVABLE	
22	S20416101	1	ボルト3.5X10	BOLT, M3.5X10	
23	S20418051	1	オハハハリウケF	NEEDLE GUARD, F	
24	S23456101	2	ナハコ2.5X6	SCREW, PAN M2.5X6	
25	S38306051	1	ニジユウカンハリウケF	D-CHAIN STITCH N/GUARD, F	
26	062350812	1	ナハコ3.5X8	SCREW, PAN M3.5X8	
27	S38307001	1	ニジユウカンハリウケB	D-CHAIN STITCH N/GUARD, B	
28	062300812	2	ナハコ3X8	SCREW, PAN M3X8	
29	S39654051	1	ハリウケブラケット	NEEDLE GUARD BRACKET	
30	062401012	1	ナハコM4X10	SCREW, PAN M4X10	
32	*	1	ハリイタ	NEEDLE PLATE	
33	100032003	2	ワッシャ 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



D. 針冷却関係 / Needle cooler

REF.NO	CODE	QTY	ヒンメイ	NAME OF PARTS	RM
			" オプション部品 "	"OPTION PARTS"	
1	S43525001	1	ハリレイキヤケツトS	NEEDLE COOLER SET, S	
1-1	S20468001	1	フェルトササエクミ	FELT SUPPORT ASSY	
1-1-1	S20460000	1	シリコンタンクフタ	CAP, SILICONE TANK	
1-2	S23418002	2	シメネジ 4X5	SCREW, M4X5	
1-3	060401012	1	バインド M4X10	SCREW, BIND M4X10	
1-4	S06704001	1	シリコンオイル	SILICONE OIL	

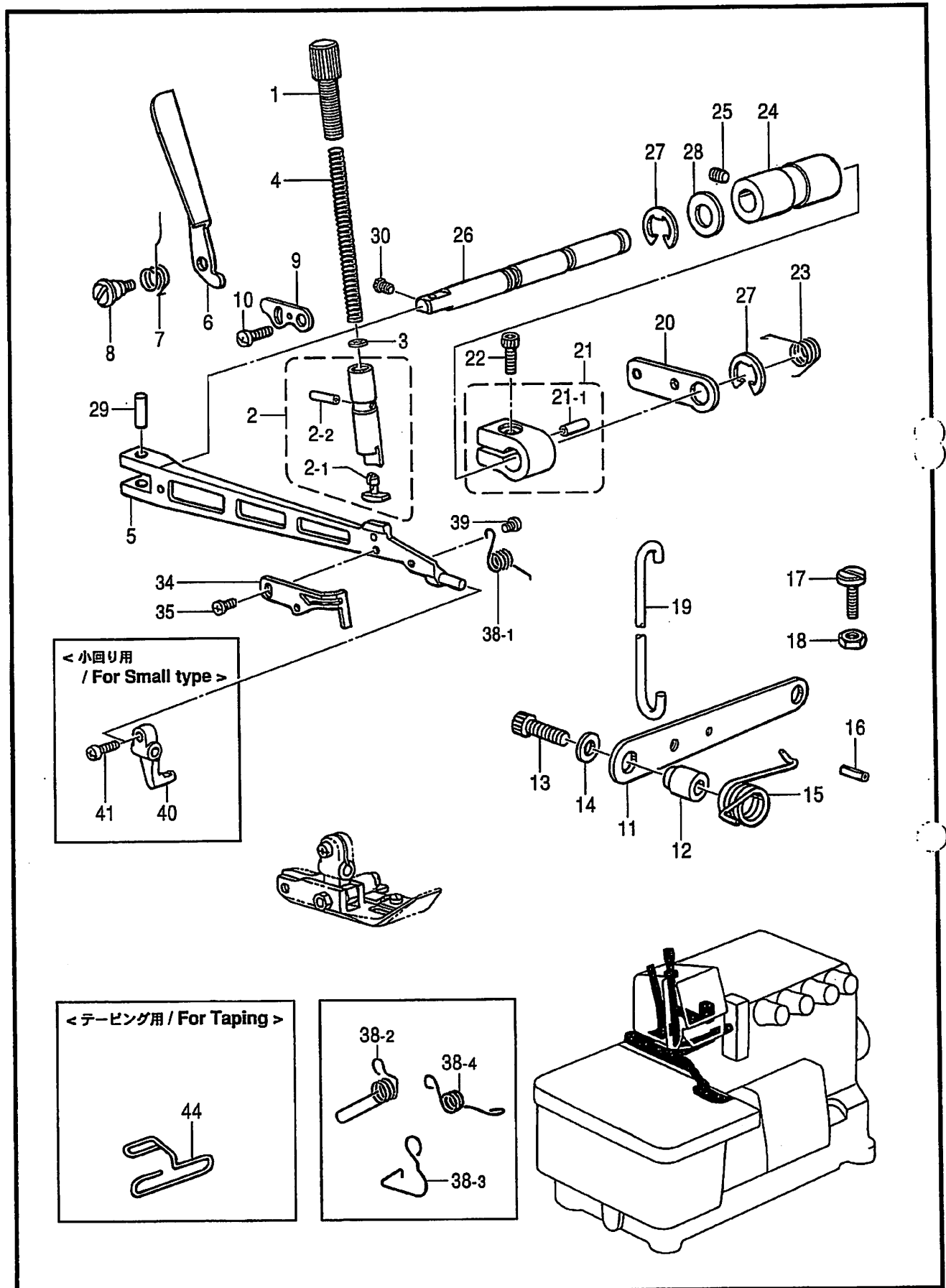
878-N31-124

E. 縁力ガリ定規関係 / Serging attachment

REF.NO	CODE	QTY	ヒンメイ	NAME OF PARTS	RM
			" オプション部品 "	"OPTION PARTS"	
1	S32140001	1	フチカクリシヨウキクミ	EDGE GUIDE ASSY	
1-1	S23896101	1	シヨウキトリツケイタ	SETTING PLATE, ;EDGE GUIDE	
1-2	S23773001	1	タネネジ 4	SHOULDER SCREW, M4	
1-3	146598001	1	バネサカネ	WASHER, BOWL SPRING	
1-4	S23897001	1	シヨウキトリツケイタササエ	EDGE GUIDE SUPPORT	
-5	021400212	1	2シユツト4	NUT, 2 M4	
1-6	S21341001	1	ストツハ-	STOPPER	
1-7	062300512	1	ナハコM3.5X5	SCREW, PAN M3X5	
1-8	146600001	1	フチカクリシヨウキ	EDGE GUIDE	
1-9	062350612	1	ナハコM3.5X6	SCREW, PAN M3.5X6	
2	062401012	1	ナハコM4X10	SCREW, PAN M4X10	

878-N31-236

F1 . 押工関係 / Presser foot mechanism

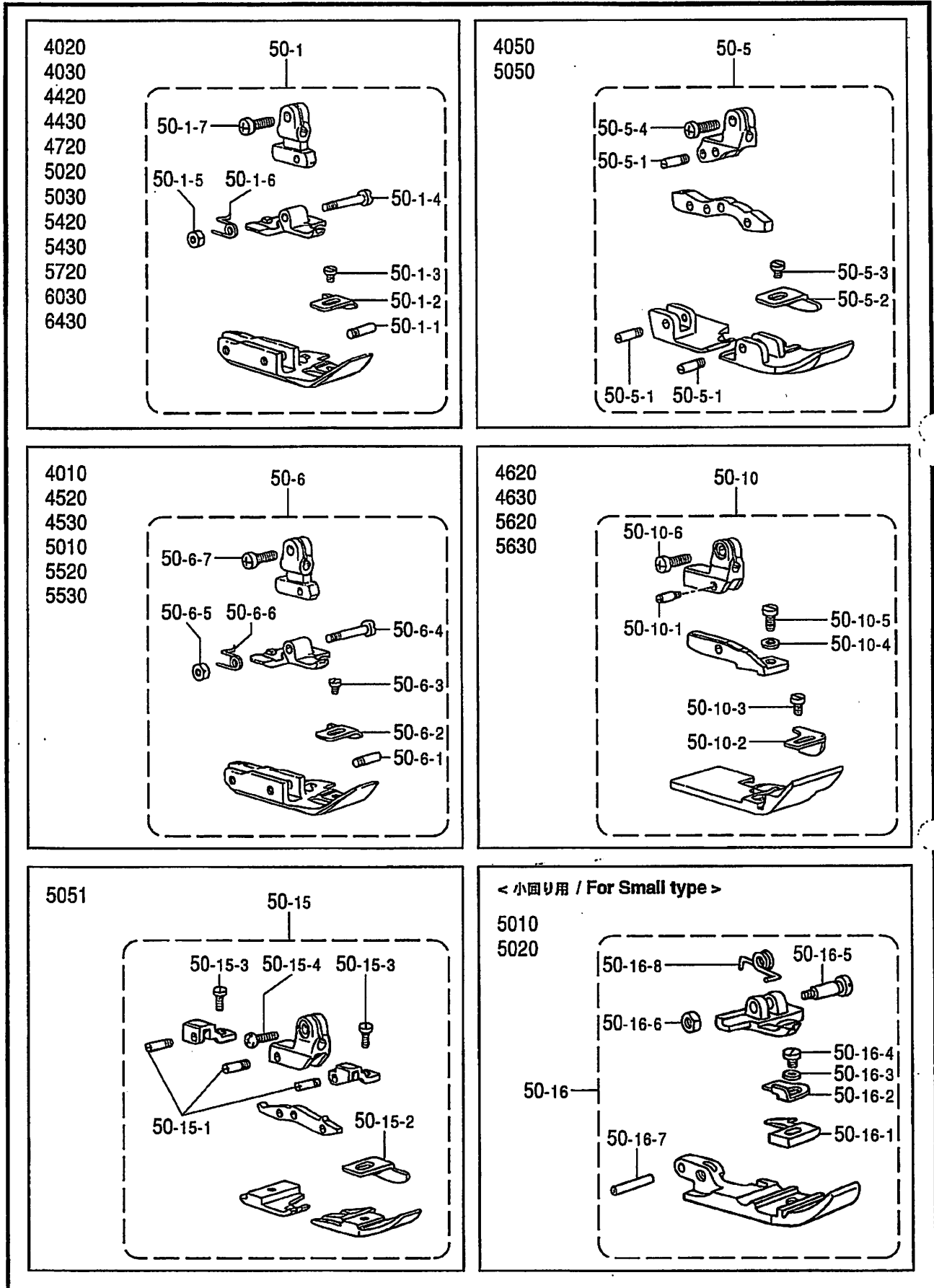


F1. 押工関係 / Presser foot mechanism

REF.NO	CODE	QTY	ヒンメイ	NAME OF PARTS	RM
1	S39658001	1	オサエチヨウセツネジ	ADJUSTING SCREW, PRESSER	
2	S39575001	1	オサエホウクミ	PRESSER BAR ASSY	
2-1	S39577000	1	オサエクッション	CUSHION	
2-2	047301642	1	スプリングピンAW3	SPRING PIN AW3	
3	105161004	1	サカネ	WASHER, PLAIN	
4	S20476001	1	オサエバネ	PRESSER SPRING	
5	S38308121	1	シユオサエウテ	MAIN PRESSER ARM	
6	S39659021	1	オサエアケ	PRESSER BAR LIFTER	
7	S39660001	1	オサエアケバネ	SPRING, PRESSER BAR LIFTER	
8	S39661001	1	タンネシ4	SHOULDER SCREW, M4	
9	S39662001	1	シユオサエウテストッパ	MAIN PRESSER ARM STOPPER	
10	060400612	1	バインドM4X6	SCREW, BIND M4X6	
11	S39663121	1	オサエアシアケレバネ	PRESSER FOOT LIFTER LEVER	
12	S39664101	1	オサエアシアケレバネカテー	COLLAR	
13	018062532	1	アナホルト6X25	BOLT, SOCKET M6X25	
14	025060332	1	ヒラサカネタイ6	WASHER, PLAIN L 6	
15	S39665001	1	オサエアシアケレバネバネ	SPRING	
16	047502542	1	スプリングピンAW5	PIN, SPRING ROLL AW5	
17	S39770001	1	シメネシ4	SCREW, M4	
18	021400212	1	2シユナツト4	NUT, 2 M4	
19	S20485001	1	オサエアケリンク	PRESSER BAR LIFTER LINK	
20	S39666001	1	オサエアケレバネ	LIFTER LEVER, ;P-BAR	
21	S39667021	1	オサエアケウテクミ	LIFTER ARM ASSY, ;P-BAR	
21-1	047401442	1	スプリングピンAW4	PIN, DOWEL ;AW4	
22	018061632	1	アナホルト6X16	BOLT, SOCKET M6X16	
23	S39669101	1	オサエアケレバネバネ	SPRING	
24	S39670000	1	オサエウテシクメタル	BUSH, ;P-ARM SHAFT	
25	012060632	1	アサヒラ6X6	SET SCREW, SOCKET (FT) M6X6	
26	S39671121	1	オサエウテシク	PRESSER ARM SHAFT	
27	048090342	2	トメワE9	RETAINING RING, E9	
28	S30562000	1	サカネ	WASHER	
29	S39672001	1	オサエウテピン	PIN, ;P-ARM	
30	S46903001	1	アタマツキトメネシ4X5	SET SCREW, M4X5	
34	S37070121	1	フィンガードV	FINGER GUARD, V	
35	060300412	1	バインドM3X4	SCREW, BIND M3X4	
38-1	S44744001	1	オサエネシリバネ	SPRING, TWIST	
38-2	S20115001	1	<デニム用> オサエネシリバネ	<For Denim> SPRING, TWIST	
38-3	S20117001	1	<デニムタテポケット用> オサエネシリバネ	<For Denim vertical pocket> SPRING, TWIST	
38-4	S30889001	1	<小回り用> オサエネシリバネ	<For Small type> SPRING, TWIST	
39	060300612	1	バインド M3X6	SCREW, BIND M3X6	
40	S30888001	1	<小回り用> サブオサエウテ	<For Small type> SUB PRESSER ARM	
41	062670712	1	ナハコ357-40X7	SCREW, PAN SM3.57-40X7	
44	S23364000	1	<テーピング用> テープアンナイ	<For Taping> TAPE GUIDE	



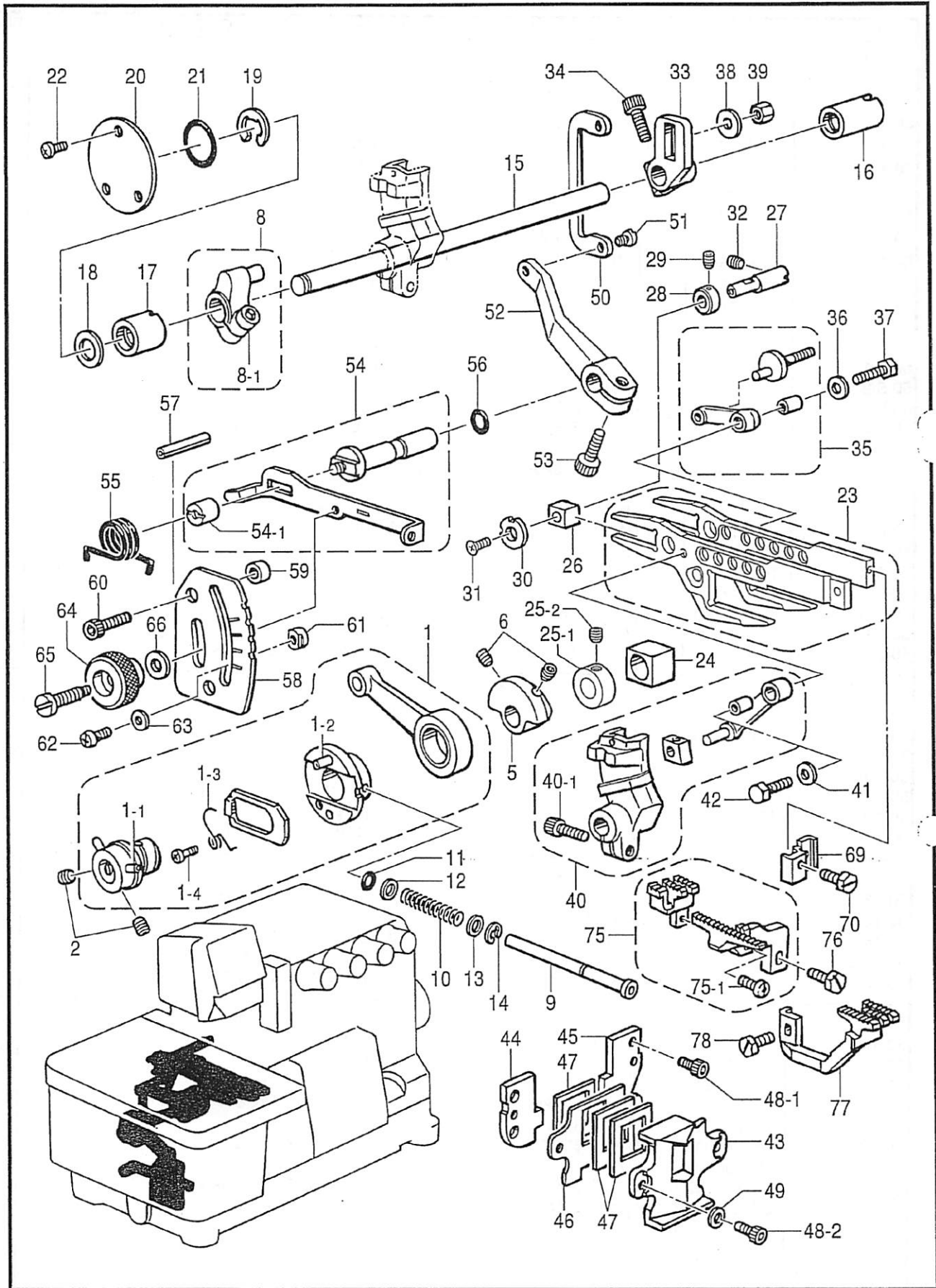
F2 . 押工関係 / Presser foot mechanism



F2. 押工関係 / Presser foot mechanism

REF.NO	CODE	QTY	品名	NAME OF PARTS	RM
50-1	*	1	<4020,4030,4420,4430,4720 5020,5030,5420,5430,5720 6030,6430>	PRESSER FOOT ASSY	
50-1-1	S19311101	1	ボルト	SCREW	
50-1-2	*	1	ボルト	PRESSER FOOT, F	
50-1-3	105288001	1	シメネジ 2.38	SCREW, SM2.38	
50-1-4	S19307001	1	ボルト	SCREW	
50-1-5	S19308001	1	2シユナツト318-44	NUT, 2 SM3.18-44	
50-1-6	S19309001	1	ボルト	SPRING, TWIST	
50-1-7	062670712	1	ナット 357-40X7	SCREW, PAN SM3.57-40X7	
50-5	*	1	<4050,5050>	PRESSER FOOT ASSY	
50-5-1	S19311101	3	ボルト	SCREW	
50-5-2	*	1	ボルト	PRESSER FOOT, F	
50-5-3	106640001	1	シメネジ 3.18	SCREW, SM3.18	
50-5-4	062670712	1	ナット 357-40X7	SCREW, PAN SM3.57-40X7	
50-6	*	1	<4010,4520,4530,5010,5520 5530>	PRESSER FOOT ASSY	
50-6-1	S19311101	1	ボルト	SCREW	
50-6-2	*	1	ボルト	PRESSER FOOT, F	
50-6-3	140530002	1	シメネジ 2.38	SCREW, SM2.38	
50-6-4	S19307001	1	ボルト	SCREW	
50-6-5	S19308001	1	2シユナツト318-44	NUT, 2 SM3.18-44	
50-6-6	S19309001	1	ボルト	SPRING, TWIST	
50-6-7	062670712	1	ナット 357-40X7	SCREW, PAN SM3.57-40X7	
50-10	*	1	<4620,4630,5620,5630>	PRESSER FOOT ASSY	
50-10-1	S19311101	1	ボルト	SCREW	
50-10-2	*	1	ボルト	PRESSER FOOT, F	
50-10-3	105288001	1	シメネジ 2.38	SCREW, SM2.38	
50-10-4	025660132	1	ワッシャ カネヨウ 3.18	WASHER, PLAIN S 3.18	
50-10-5	106640001	1	シメネジ 3.18	SCREW, SM3.18	
50-10-6	062670712	1	ナット 357-40X7	SCREW, PAN SM3.57-40X7	
50-15	*	1	<5051>	PRESSER FOOT ASSY	
50-15-1	S19311101	3	ボルト	SCREW	
50-15-2	*	1	ボルト	PRESSER FOOT, F	
50-15-3	100080004	2	シメネジ 3.18	SCREW, SM3.18-44X6.5	
50-15-4	062670712	1	ナット 357-40X7	SCREW, PAN SM3.57-40X7	
50-16	*	1	<5010,5020>	<5010,5020 For Small type>	
50-16-1	*	1	ボルト	PRESSER FOOT ASSY	
50-16-2	S19368001	1	ツメ	STITCH TONGUE	
50-16-3	025030132	1	ボルト	PRESSER FOOT PLATE	
50-16-4	150755001	1	ワッシャ カネヨウ 3	WASHER, PLAIN S 3	
50-16-5	S30590001	1	シメネジ 3.18	SCREW, SM3.18	
50-16-6	500296002	1	ボルト	SUPPORT SCREW	
50-16-7	047161042	1	ナット	NUT	
50-16-8	S53955001	1	スプリング ヒン AW1.6	PIN, SPRING ROLL AW1.6	
		1	ボルト	SPRING, TWIST	

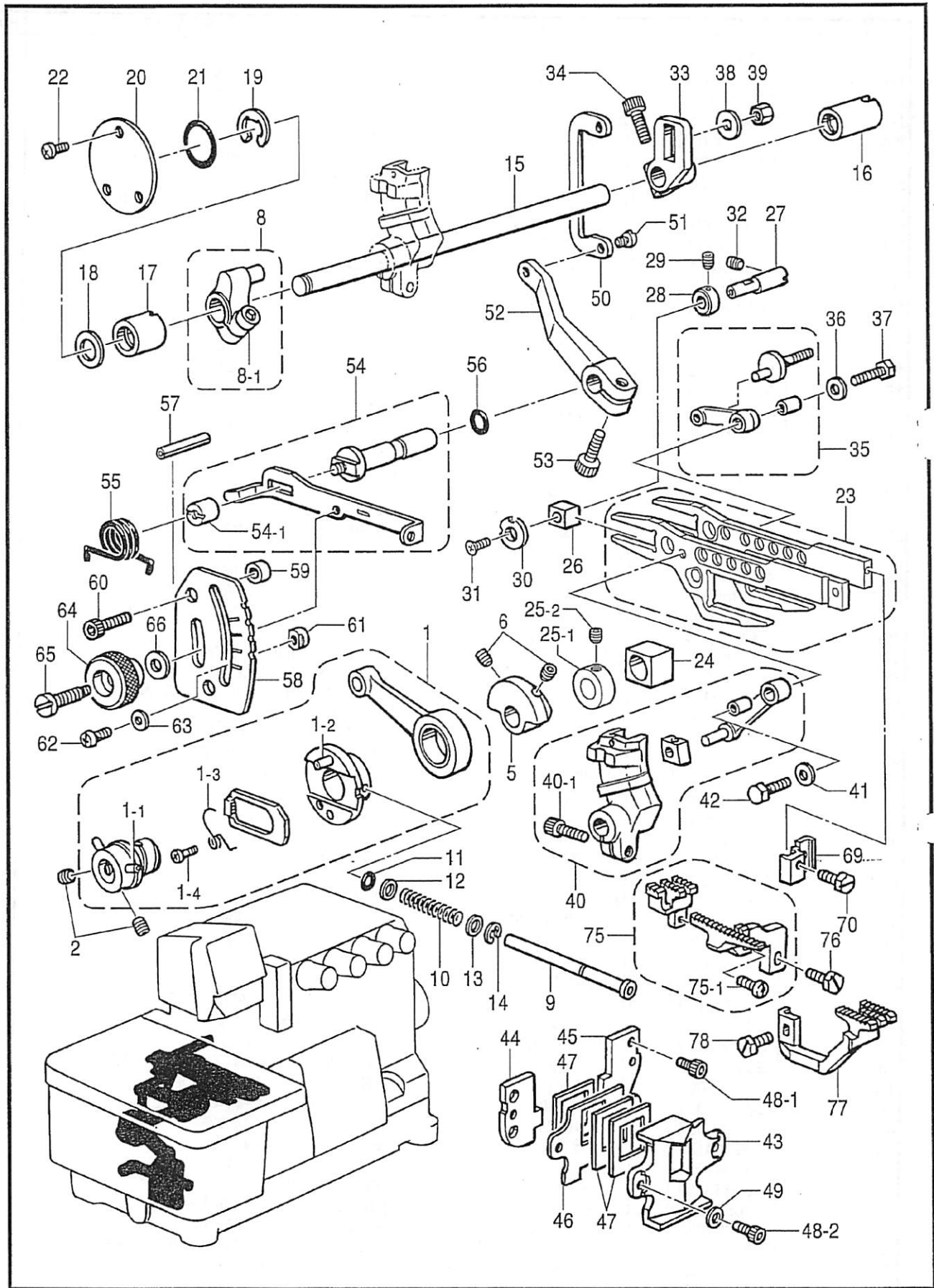
G. 送り関係 / Feed mechanism



G. 送り関係 / Feed mechanism

REF.NO	CODE	QTY	ヒンメイ	NAME OF PARTS	RM
1	S39578001	1	ハンシリンクミ	ECCENTRIC WHEEL ASSY	
1-1	047301242	2	スフリングヒンAW3	PIN, SPRING ROLL AW3	
1-2	047301242	1	スフリングヒンAW3	PIN, SPRING ROLL AW3	
1-3	S39585001	1	ラチエツトメネシリハネ	SPRING, TWIST	
1-4	S39586001	1	ハネメネシ3	SCREW, M3	
2	012060632	2	アナヒラ6X6	SET SCREW, SOCKET (FT) M6X6	
5	S39673020	1	ハランスウエイト	BALANCE WEIGHT	
6	012060632	2	アナヒラ6X6	SET SCREW, SOCKET (FT) M6X6	
8	S39589021	1	オクリウテクミ	FEED ARM ASSY	
8-1	018061632	1	アナボルト6X16	BOLT, SOCKET M6X16	
9	S39674001	1	オクリチヨウセツホダンシク	FEED ADJUSTING SHAFT	
10	S39675001	1	ホダンシクハネ	SPRING, COMPRESSION	
11	081005070	1	OリングP5	O RING, P5	
12	025710232	1	ヒラサカネユウ4.76	WASHER, PLAIN M 4.76	
13	025710232	1	ヒラサカネユウ4.76	WASHER, PLAIN M 4.76	
14	048040342	1	トメE4	RETAINING RING, E4	
15	S39676121	1	オクリシク	FEED SHAFT	
16	S39677021	1	メタル11.11-17	BUSH, 11.11-17	
17	S39678021	1	オクリシクメタル	BUSH, L ;FEED SHAFT	
18	S30562000	1	サカネ	WASHER	
19	048090342	1	トメE9	RETAINING RING, E9	
20	S39679001	1	オクリシクメタルフタ	CAP	
21	081020070	1	OリングP20	O RING, P20	
22	060400612	3	ハイントM4X6	SCREW, BIND M4X6	
23	S50091001	1	オクリタイクミ	FEED BRACKET ASSY	
24	S38312050	1	シヨウケオクリカゴマ	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	オクリタイカゴマ	SLIDE BLOCK, F-BAR	
27	S39684021	1	オクリタイカゴマシク	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	サカネ	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	MAIN FEED ARM	
34	018061632	1	アナボルト6X16	BOLT, SOCKET M6X16	
35	S39773001	1	シユオクリリンクミ	MAIN FEED LINK ASSY	
36	S39690021	1	サカネ	WASHER	
37	S23360001	1	ボルト5X15	BOLT, M5X15	
38	S02573020	1	サカネ	WASHER	
39	S39691001	1	ナツト5	NUT, M5	
40	S39769051	1	サトウオクリウテリンクミ	DIF. FEED ARM LINK ASSY	
40-1	018061632	1	アナボルト6X16	BOLT, SOCKET M6X16	
41	S39690021	1	サカネ	WASHER	
42	S23360001	1	ボルト5X15	BOLT, M5X15	
43	S38311100	1	オクリタイアナイカハ	COVER, FEED BAR GUIDE	
44	S39686000	1	オクリタイアナIL	FEED BAR GUIDE, L	
45	S39687000	1	オクリタイアナIR	FEED BAR GUIDE, R	
46	S39688001	1	ホウジンイタササエ	FRAGMENT PROTECTOR PLATE	
47	S20526000	3	ホウジンイタ	FRAGMENT PROTECTOR PLATE	
48-1	S43916001	4	アナボルト4X8シール	BOLT, SOCKET M4X8 SEAL	
48-2	018400832	2	アナボルト4X8	BOLT, SOCKET M4X8	
49	025040132	2	ヒラサカネシヨウ4	WASHER, PLAIN S 4	
50	S39692021	1	サトウチヨウセツリンク	DIF. FEED ADJUSTING LINK	
51	S20543101	1	シメネシ5	SCREW, M5	
52	S20544000	1	サトウリンクレハ	DIFFERENTIAL LINK LEVER	
53	018061432	1	アナボルト6X14	BOLT, SOCKET M6X14	
54	S39593021	1	サトウチヨウセツレハクミ	DIF. FEED ADJUSTING LEVER ASSY	
54-1	S39596021	1	マルナツト6	NUT, ROUND M6	
55	S20547001	1	レハハネ	SPRING	

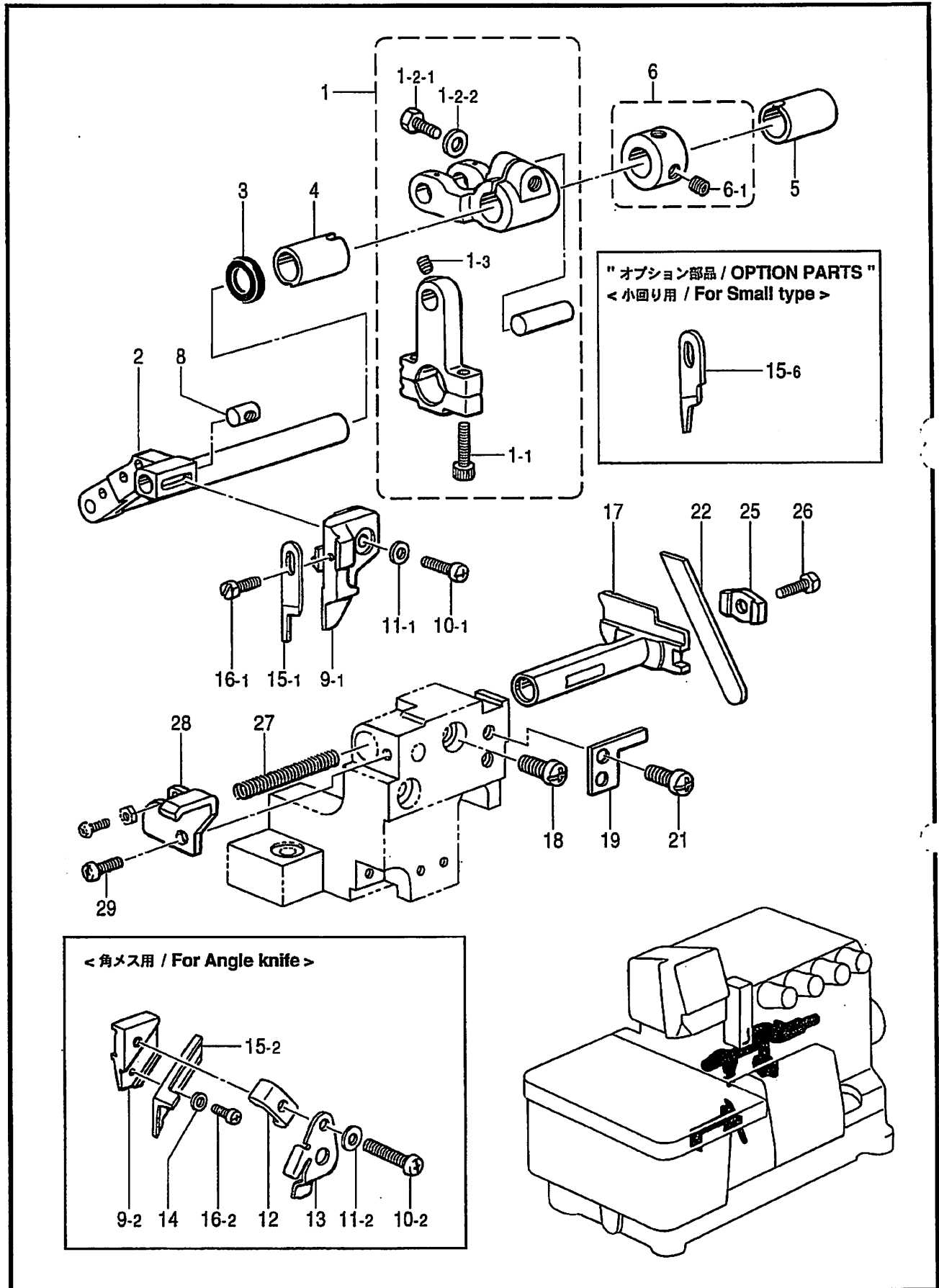
G. 送り関係 / Feed mechanism



G. 送り関係 / Feed mechanism

REF.NO	CODE	Q'TY	ヒンメイ	NAME OF PARTS	RM
56	081005670	1	Oリング PW5	O RING, PW5	
57	047502542	1	スプリングピン AW5	PIN, SPRING ROLL AW5	
58	S39693001	1	サトウヨメリイタ	DIFFERENTIAL STITCH CONTROL	
59	S20548001	2	カラ-	COLLAR	
60	018061632	2	アホルト 6X16	BOLT, SOCKET M6X16	
61	S25818051	2	チヨセツレハーストツハ	STOPPER, ;ADJUSTING LEVER	
62	060350812	2	ハイント 35X8	SCREW, BIND M3.5X8	
63	025350332	2	ヒラサガネ 13.5	WASHER, PLAIN L 3.5	
64	S39694021	1	セツネシツマミ	KNOB, SCREW	
65	S39695001	1	セツネシ	SET SCREW	
66	S20560001	1	サラハネサガネ	WASHER, FLAT SPRING	
69	S23628101	1	シユオクリハトリツケタイ	FEED DOG SETTING BASE	
70	S23621101	1	ホルト 35X8	BOLT, M3.5X8	
75	*	1	シユオクリハゲミ	MAIN FEED DOG ASSY	
75-1	060630712	1	ハイント 238-56X7	SCREW, BIND SM2.38-56X7	
76	S23621101	1	ホルト 35X8	BOLT, M3.5X8	
77	*	1	サトウヨクリハ	DIFFERENTIAL FEED DOG	
78	S23621101	1	ホルト 35X8	BOLT, M3.5X8	

H. 上メス・下メス関係 / Knife mechanism

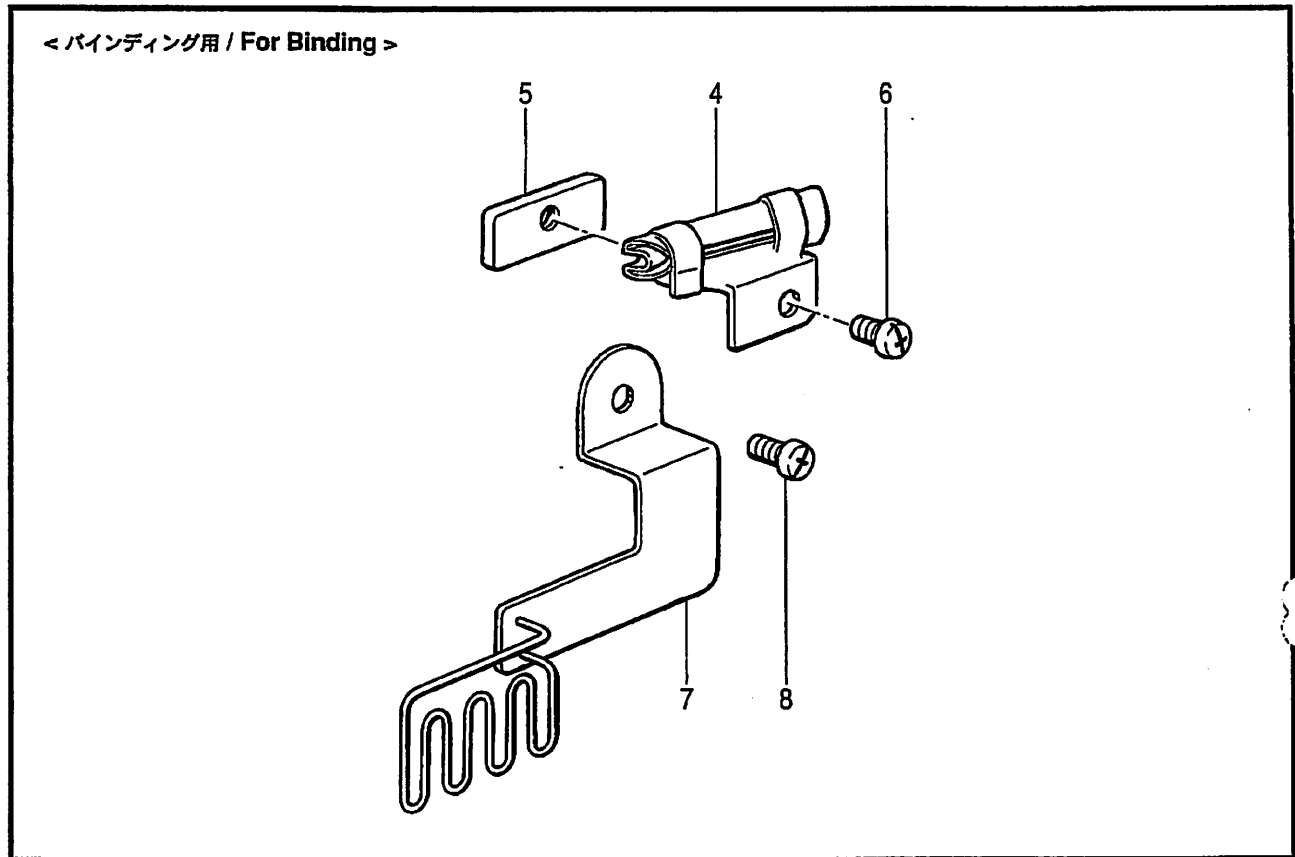


H. 上メス・下メス関係 / Knife mechanism

REF.NO	CODE	QTY	ヒンメイ	NAME OF PARTS	RM
1	S54011001	1	ウワメスクランクロッドクミ	UPPER KNIFE CRANK ROD ASSY, I	
1-1	018401622	2	アナボルト4X16	BOLT, SOCKET M4X16	
1-2-1	017061612	1	ボルト6X16	BOLT, M6X16	
1-2-2	118735002	1	サカネ	WASHER, PLAIN	
1-3	S23342001	1	アナボルト4X5	SET SCREW, SOCKET (CN) M4X5	
2	S20571101	1	ウワメスサトウウテ	UPPER KNIFE DIFFERENTIAL ARM	
3	155247000	1	タストシール	DUST SEAL	
4	S39704021	1	ウワメスメタル	UPPER KNIFE BUSH, L	
5	S39677021	1	メタル11.11-17	BUSH, 11.11-17	
6	S43527001	1	セツカラクミ	SET SCREW COLLAR ASSY	
6-1	012060632	2	アヒラ6X6	SET SCREW, SOCKET (FT) M6X6	
8	S20574001	1	ウワメスタキナツ	NUT	
9-1	S20589101	1	<上メス用> ウワメスタキ	<For Taping> UPPER KNIFE HOLDER	
10-1	062401212	1	ナハコ4X12	SCREW, PAN M4X12	
11-1	025040132	1	ヒラサカネシヨウ4	WASHER, PLAIN S 4	
15-1	144074350	1	ウワメス	UPPER KNIFE	
16-1	S23621101	1	ボルト35X8	BOLT, M3.5X8	
9-2	S20590101	1	<角メス用> ウワメスタキ	<For Taping> UPPER KNIFE HOLDER	
10-2	062402512	1	ナハコ4X25	SCREW, PAN M4X25	
11-2	125324001	1	ヒラサカネシヨウ47	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	ヒラサカネシヨウ3	WASHER, PLAIN S 3	
15-2	*	1	カクメス	ANGLE KNIFE, NARROW	
16-2	062300412	1	ナハコ3X4	SCREW, PAN M3X4	
17	S20591101	1	シタメストリツケタイ	LOWER KNIFE HOLDER	
18	062060812	1	ナハコ6X8	SCREW, PAN M6X8	
19	S39707001	1	シタメストリツケタイアソナ	LOWER KNIFE HOLDER GUIDE	
21	062060812	2	ナハコ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	ボルト5X8	BOLT, M5X8	
27	S20585001	1	シタメストリツケタイハネ	SPRING, COMPRESSION	
28	S39709021	1	シタメスハネウケ	SPRING HOLDER	
29	060400812	1	バインドM4X8	SCREW, BIND M4X8	
15-2	S20896101	1	カクメス	"OPTION PARTS" 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 波刃> 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-関係 / Lapper mechanism



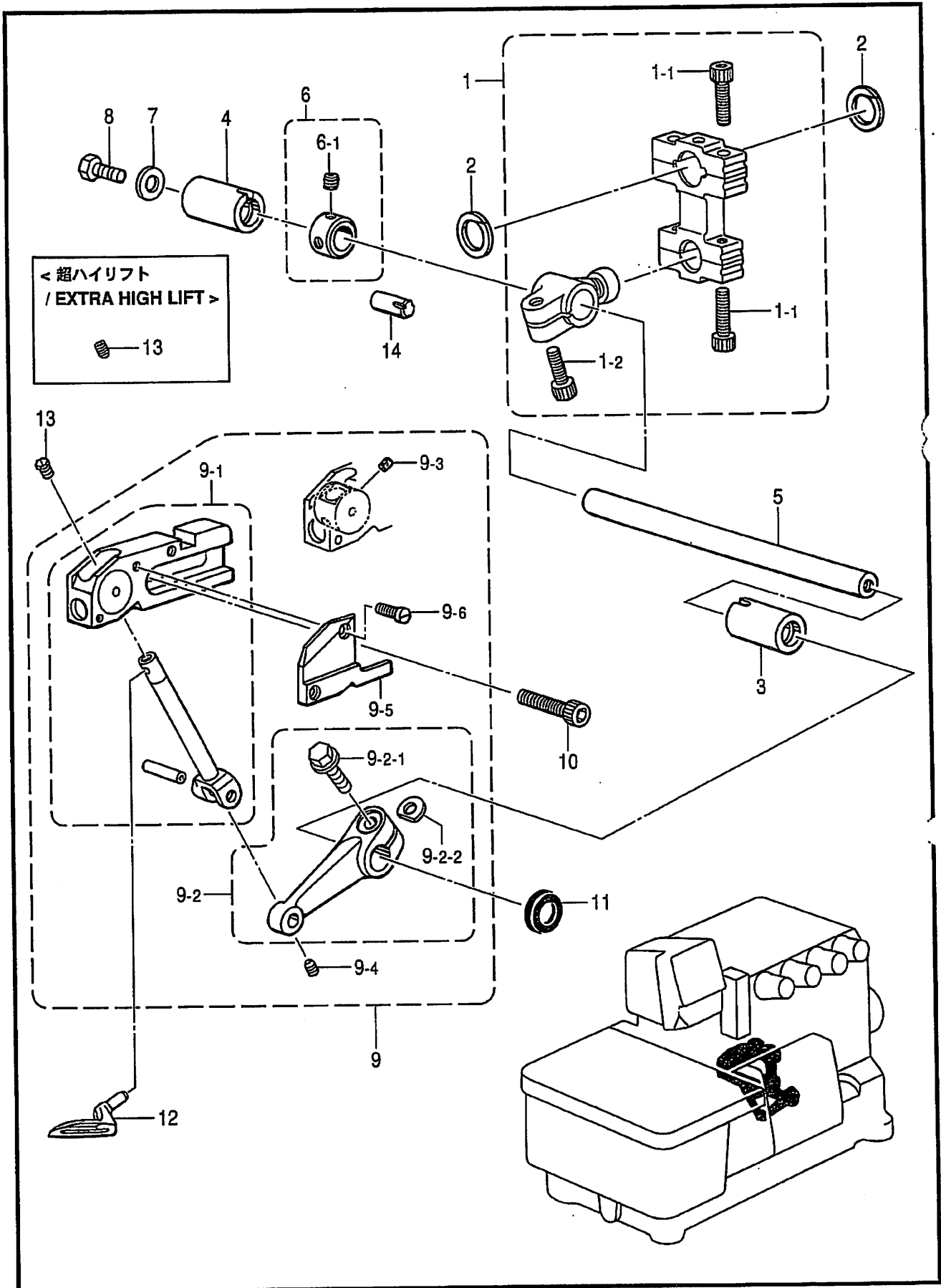
878-N31-239

J. ラッパ-関係 / Lapper mechanism

REF.NO	CODE	Q'TY	ヒンメイ	NAME OF PARTS	RM
			<バインディング用>	<For Binding>	
4	S29824000	1	ラッパ-8クミ <テープ幅8mm>	LAPPER ASSY, 8.....<Tape width 8mm>	
4	S29827000	1	ラッパ-10クミ <テープ幅10mm>	LAPPER ASSY, 10.....<Tape width 10mm>	
5	S29835001	1	ラッパ-アソナイツ	LAPPER GUIDE PLATE	
6	S23418002	1	シメネジ 4X5	SCREW, M4X5	
7	S29831000	1	テープアソナイツ	LAPPER GUIDE ASSY	
8	060400612	1	バインド M4X6	SCREW, BIND M4X6	

878-N31-239

K. 上ルーパ関係 / Over looper mechanism

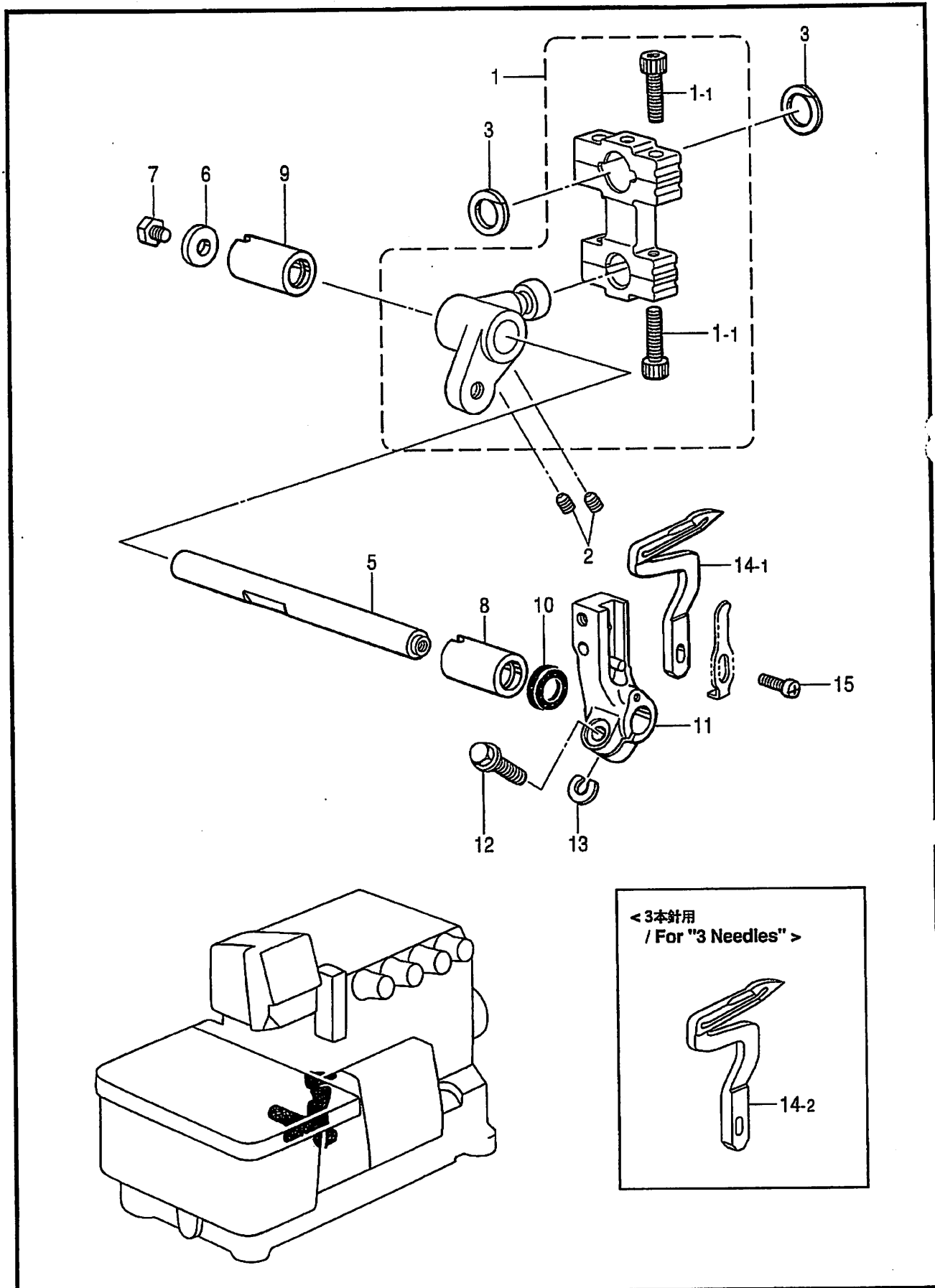


878-N31-307

K. 上ルーパー関係 / Over looper mechanism

REF.NO	CODE	QTY	ヒンメイ	NAME OF PARTS	RM
1	S54012001	1	<スタンダード用> ウアル-ハ°ロツクミS	<For Standard lift> OVER LOOPER CON. ROD ASSY, S	
1-1	018401622	4	アホ°ルト4X16	BOLT, SOCKET M4X16	
1-2	S23346101	1	アホ°ルト6X14ホソメ	BOLT, SOCKET M6X14	
1	S54015001	1	<ハイリフト用> ウアル-ハ°ロツクミHE	<For High lift> OVER LOOPER CON. ROD ASSY, HE	
1-1	018401622	4	アホ°ルト4X16	BOLT, SOCKET M4X16	
1-2	S23346101	1	アホ°ルト6X14ホソメ	BOLT, SOCKET M6X14	
2	S20598000	2	ロツクフレ°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	ウアル-ハ°シク	OVER LOOPER SHAFT	
6	S43527001	1	セツカワ°クミ	SET SCREW COLLAR ASSY	
6-1	012060632	2	アヒラ°6X6	SET SCREW, SOCKET (FT) M6X6	
7	S23626001	1	サ°ガ°ネ	WASHER	
8	017060812	1	ホ°ルト6X8	BOLT, M6X8	
9	S52053001	1	<スタンダード、ハイリフト用> ウアル-ハ°キコウクミSH	<For Standard lift & High lift> OVER LOOPER SET, SH	
9-1	S52054001	1	ウアル-ハ°キコウクミ	OVER LOOPER ASSY	
9-2	S52060001	1	ウアル-ハ°ウテ°SHクミ	OVER LOOPER ARM ASSY, SH	
13	S46903001	1	アタツキ°メネシ°4X5	SET SCREW, M4X5	
9	S52062001	1	<超ハイリフト用> ウアル-ハ°キコウクミSH	<For Extra high lift> OVER LOOPER SET, E	
9-1	S52054001	1	ウアル-ハ°キコウクミ	OVER LOOPER ASSY	
9-2	S52063001	1	ウアル-ハ°ウテ°Eクミ	OVER LOOPER	
13	012400432	1	アヒラ°4X4	SET SCREW, SOCKET (FT) M4X4	
9-2-1	S46899001	1	サ°ガ°ネ°ツキ°ホ°ルト6X16	BOLT, (W/WASHER) M6X16	
9-2-2	155162001	1	ス°パ°サ	SPACER	
9-3	S29700000	2	ウアル-ハ°アンナイ°フェルト	FELT	
9-4	S23342001	1	アホ°ガ°リ°4X5	SET SCREW, SOCKET (CN) M4X5	
9-5	S52059001	1	ウアル-ハ°アンナイ°オ°サ°	OVER LOOPER GUIDE SUPPORT	
9-6	S20355002	2	シ°メ°ネ°シ°3X8.5	SCREW, M3X8.5	
10	018061432	2	アホ°°ルト6X14	BOLT, SOCKET M6X14	
11	155247000	1	タ°スト°シール	DUST SEAL	
12	*	1	ウアル-ハ°	OVER LOOPER	
14	118550001	1	ミ°ソ°ツ°キ°ビ°ン	PIN, DOWEL	

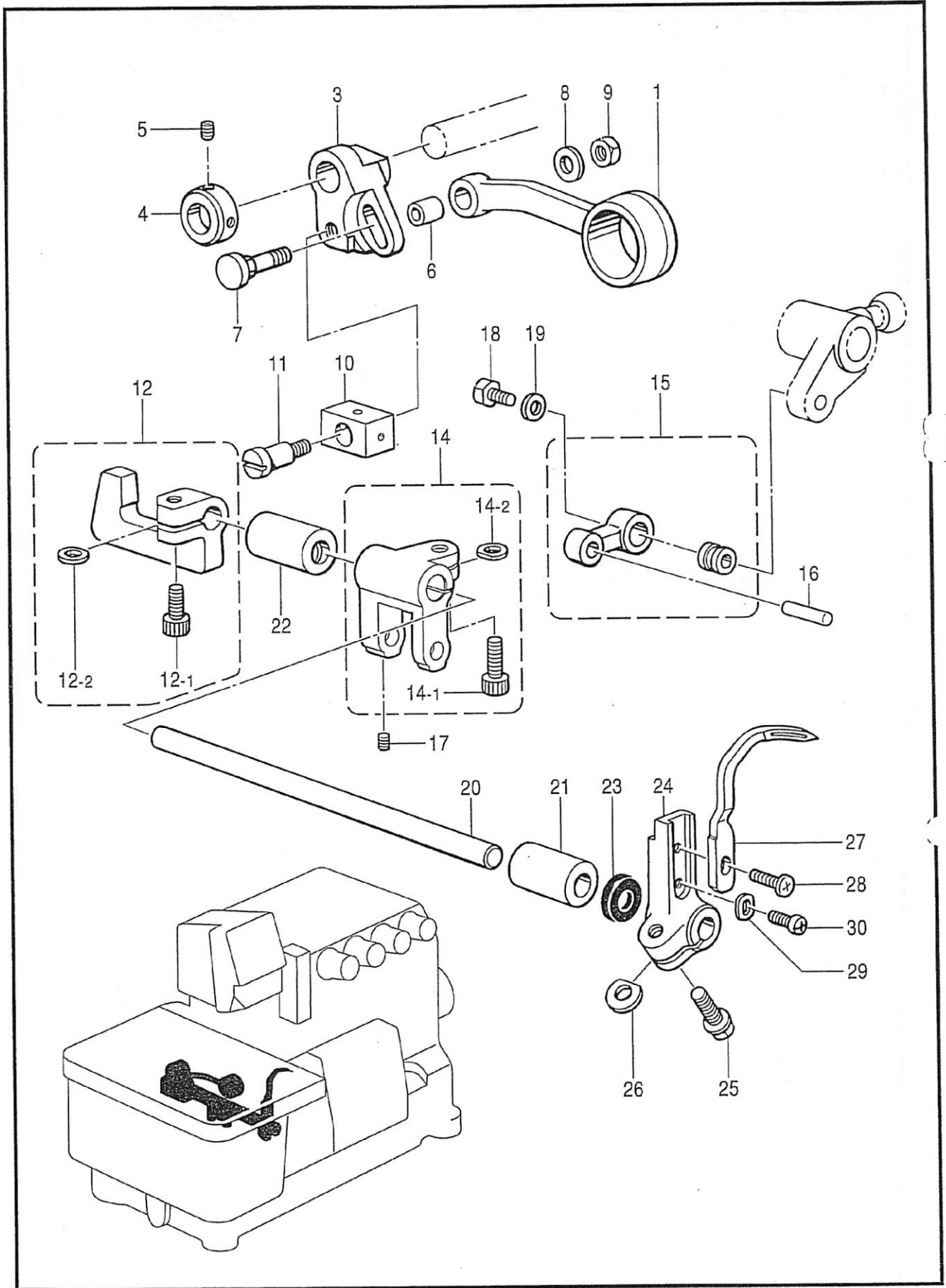
L. 下ルーパ関係 / Under looper mechanism



L. 下ルーパ-関係 / Under looper mechanism

REF.NO	CODE	QTY	ヒンメイ	NAME OF PARTS	RM
1 1-1	S54018001 018401622	1 4	<スタンダード、ハイリフト用> シタル-ハ°ロツト°クミISH アナホ°ルト4X16	<For Standard lift & High lift> U/LOOPER CON. ROD ASSY, ISH BOLT, SOCKET M4X16	
1 1-1	S54019001 018401622	1 4	<超ハイリフト用> シタル-ハ°ロツト°クミIE アナホ°ルト4X16	<For Extra high lift> U/LOOPER CON. ROD ASSY, IE BOLT, SOCKET M4X16	
2	012060632	2	アナヒラ6X6	SET SCREW, SOCKET (FT) M6X6	
3	S20598000	2	ロツト°フレ°メ	ROD STOPPER	
5	S46904001	1	シタル-ハ°シク	UNDER LOOPER SHAFT	
6	S23626001	1	ワ°ガ°ネ	WASHER	
7	017060812	1	ホ°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	ダ°ストシール	DUST SEAL	
11	S20625151	1	シタル-ハ°トリツクタイ	UNDER LOOPER HOLDER	
12	S23614101	1	フランジ°ホ°ルト5X14	BOLT, M5X14	
13	148782001	1	ス°-サ	SPACER	
14-1	S20626001	1	シタル-ハ°	UNDER LOOPER	
15	060351012	1	ハ°イント°3.5X10	SCREW, BIND M3.5X10	
14-2	S20627001	1	<3本針用> シタル-ハ°	<For "3 Needles"> UNDER LOOPER	

M . 二重環ルーパ関係 / Double chain stitch looper mechanism

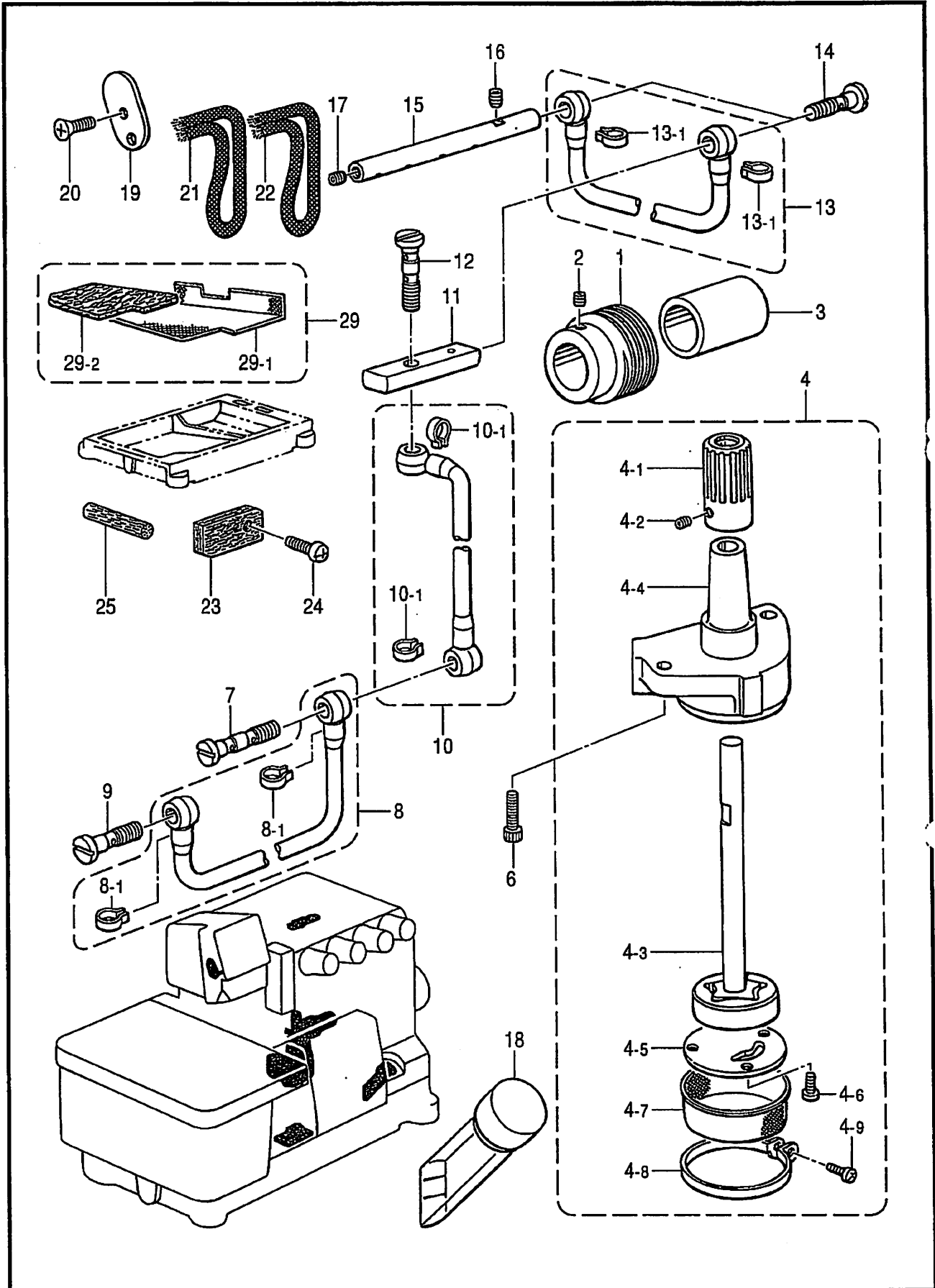


M. 二重環ルーバ関係 / Double chain stitch looper mechanism

REF.NO	CODE	QTY	ヒンメイ	NAME OF PARTS	RM
1	S39729021	1	セ`ンゴ`ロツト`クミ	LONGITUDINAL FEED ROD ASSY	
3	S39732021	1	セ`ンゴ`ウテ`	LONGITUDINAL FEED ARM	
4	S39733001	1	セツカテ`	SET SCREW COLLAR	
5	012400432	2	ア`ヒ`ラ`4X4	SET SCREW, SOCKET (FT) M4X4	
6	S29102001	1	セ`ンゴ`ロツト`フ`ガシ	LONGITUDINAL FEED ROD BUSH	
7	S39734021	1	セ`ンゴ`ウテ`ネジ`	LONGITUDINAL FEED SCREW	
8	S39690021	1	サ`カ`ネ	WASHER	
9	021500216	1	2`シ`ユ`ナツト`5	NUT, 2 M5	
10	S39735050	1	セ`ンゴ`ウテ`カクゴ`マ	LONGITUDINAL FEED SLIDE BLOCK	
11	S20641001	1	タ`ン`ネジ`5	SHOULDER SCREW 5	
12	S31881101	1	カクゴ`マ`タ`キネシ`ツキ	SLIDE BLOCK HOLDER	
12-1	018061432	1	ア`ナ`ホ`ルト`6X14	BOLT, SOCKET M6X14	
12-2	155162001	1	ス`ハ`-`サ	SPACER	
14	S44935101	1	ニ`ジ`ユ`ウ`カン`ウテ`クミ	D-CHAIN STITCH LOOPER LEVER	
14-1	018061432	1	ア`ナ`ホ`ルト`6X14	BOLT, SOCKET M6X14	
14-2	155162001	1	ス`ハ`-`サ	SPACER	
15	S44937101	1	ニ`ジ`ユ`ウ`カン`リンク`クミ	D-CHAIN STITCH LOOPER LINK	
16	S44939001	1	ニ`ジ`ユ`ウ`カン`ウテ`シ`ク	SHAFT	
17	062300612	1	ナ`ハ` `コ`3X6	SCREW, PAN M3X6	
18	S23360001	1	ホ`ルト`5X15	BOLT, M5X15	
19	S57922001	1	サ`カ`ネ	WASHER	
20	S39740021	1	セ`ンゴ`シ`ク	LONGITUDINAL FEED SHAFT	
21	S39741021	1	セ`ンゴ`シ`ク`メタル`F	LONGITUDINAL FEED SHAFT BUSH,F	
22	S39742021	1	セ`ンゴ`シ`ク`メタル`B	LONGITUDINAL FEED SHAFT BUSH, B	
23	155261000	1	タ`スト`シール	DUST SEAL	
24	S20652001	1	ニ`ジ`ユ`ウ`カン`ル`-`ハ` `ホル`タ`	D-CHAIN STITCH LOOPER HOLDER	
25	S23614101	1	フ`ラン`シ` `ホ`ルト`5X14	BOLT, M5X14	
26	148782001	1	ス`ハ`-`サ	SPACER	
27	S20653001	1	ニ`ジ`ユ`ウ`カン`ル`-`ハ`	D-CHAIN STITCH LOOPER	
28	060350812	1	ハ`イ`ン`ト` `35X8	SCREW, BIND M3.5X8	
29	S20654001	1	ル`-`ハ` `チ`ヨ`ウ`セ`ツ`サ` `カ` `ネ	WASHER	
30	S23456101	1	ナ`ハ` `コ`25X6	SCREW, PAN M2.5X6	

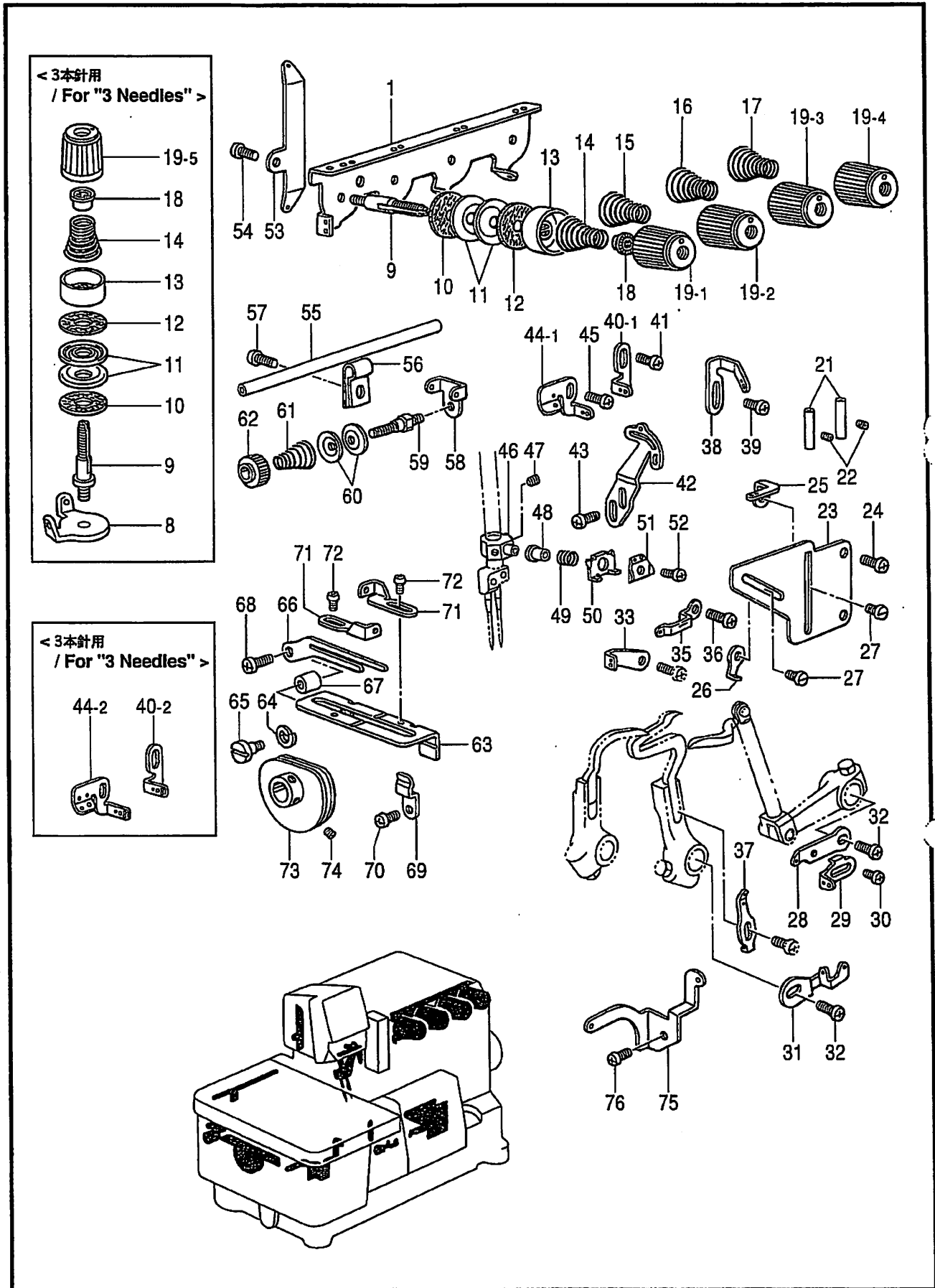


N . 給油潤滑關係 / Lubrication



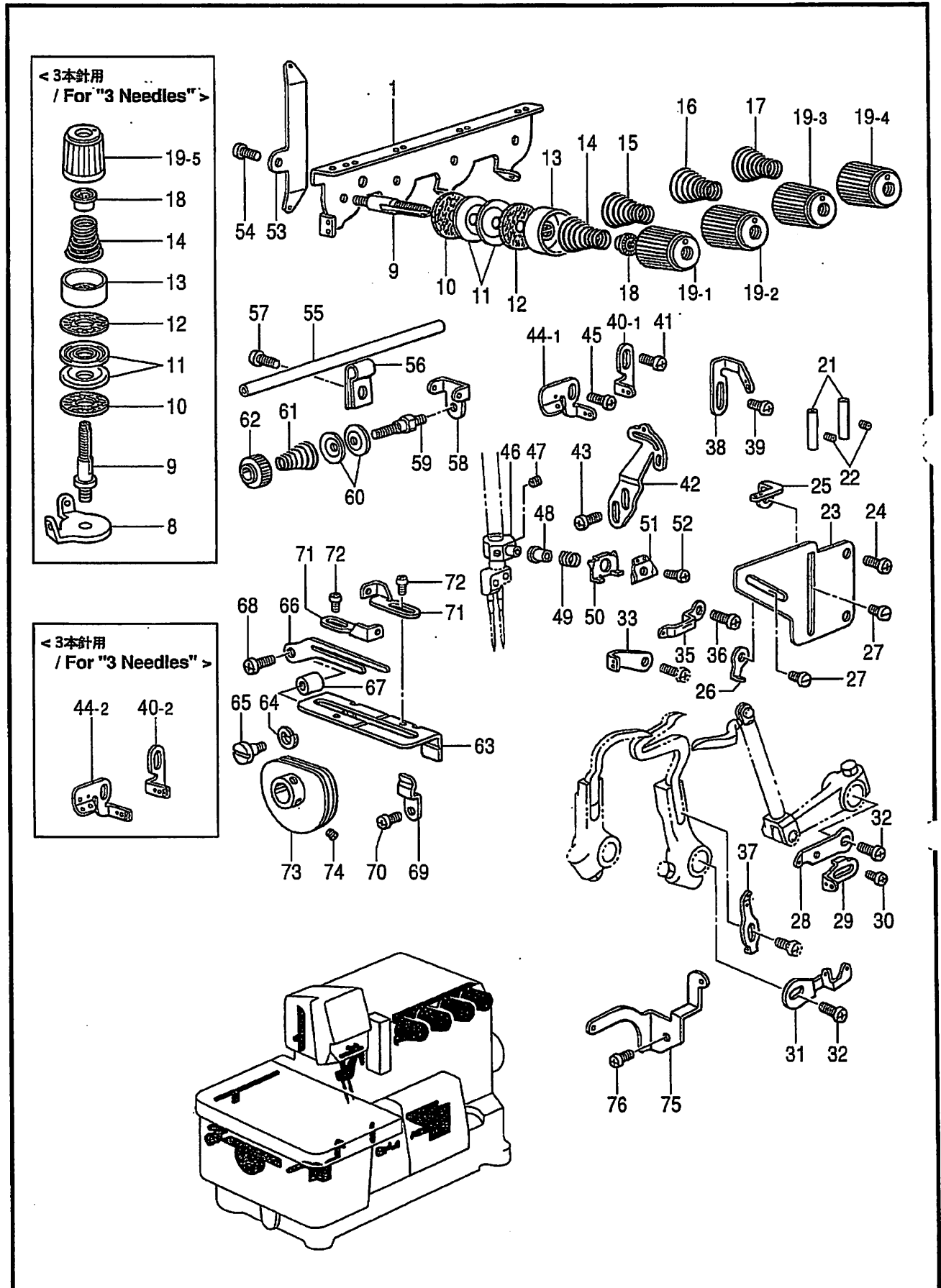
N. 給油潤滑関係 / Lubrication

REF.NO	CODE	QTY	ヒンメイ	NAME OF PARTS	RM
1	S20655101	1	ウーム	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*ホ*ンフ*クミ	PUMP ASSY	
4-1	S20657001	1	ウームホイール	WORM WHEEL	
4-2	012400432	2	アナヒラ4X4	SET SCREW, SOCKET (FT) M4X4	
4-3	S39599001	1	ホ*ンフ*ローター*クミ	PUMP INNER ROTER ASSY	
4-4	S39598000	1	ホ*ンフ*ケース	PUMP CASE	
4-5	S39601000	1	ホ*ンフ*タイタ	PUMP BODY COVER	
4-6	062400812	3	ナ*コ4X8	SCREW, PAN M4X8	
4-7	S39602000	1	ロカモク	OIL FILTER	
4-8	S39603001	1	ロカモクオサエ	OIL FILTER FLANGE	
4-9	062401212	1	ナ*コ4X12	SCREW, PAN M4X12	
6	018061432	2	ア*ホ*ルト6X14	BOLT, SOCKET M6X14	
7	S39744021	1	ハイユ*イ*ツキ*テ	OIL PIPE JOINT	
8	S39745001	1	ヒ*ニルチューブ*クミ	OIL TUBE ASSY	
8-1	147942001	2	ヒ*ニルチューブ*トメカ*ネ	STOP RING	
9	S20199001	1	ハイユ*イ*ツキ*テ	OIL PIPE JOINT	
10	S39747001	1	ヒ*ニルチューブ*クミ	OIL TUBE ASSY	
10-1	147942001	2	ヒ*ニルチューブ*トメカ*ネ	STOP RING	
11	S39751021	1	キユウ*イ*	OIL PIPE	
12	S39744021	1	ハイユ*イ*ツキ*テ	OIL PIPE JOINT	
13	S39749001	1	ヒ*ニルチューブ*クミ	OIL PIPE ASSY	
13-1	147942001	2	ヒ*ニルチューブ*トメカ*ネ	STOP RING	
14	S20199001	2	ハイユ*イ*ツキ*テ	OIL PIPE JOINT	
15	S39752021	1	ロ*キユウ*イ*	OIL PIPE	
16	012400432	1	ア*ヒラ4X4	SET SCREW, SOCKET (FT) M4X4	
17	012060632	1	ア*ヒラ6X6	SET SCREW, SOCKET (FT) M6X6	
18	148084001	1	オイル*ゲ*シ*マ*ト	OIL GAUGE WINDOW	
19	S20668200	1	ハリ*ウ*リンク*フェルト	FELT, N-BAR LINK	
20	061400812	1	フラットM4X8	SCREW, FLAT M4X8	
21	S49337000	1	クミ*ヒ*70	WICK, L=70	
22	S20671000	1	クミ*ヒ*100	WICK, L=100	
23	S20669000	1	フェルト	FELT	
24	060400812	1	バ*インド*M4X8	SCREW, BIND M4X8	
25	S20392000	1	フェルト	FELT	
29	S43523000	1	フィルター*クミ	FILTER ASSY	
29-1	S43521000	1	ロカモクD	FILTER, D	
29-2	S43522000	1	オイル*フィルター	OIL FILTER	



P. 糸調子関係 / Thread tension

REF.NO	CODE	QTY	ヒンメイ	NAME OF PARTS	RM
1	S38328051	1	シユトアンナイ	MAIN THREAD GUIDE	
9	S20676051	4	イトチヨウシホウ	TENSION STUD	
10	S20677000	4	イトチヨウシサヲエルト	FELT, T-DISC	
11	S20673001	8	イトチヨウシサ	TENSION DISC	
12	110832009	4	イトチヨウシサヲエルト	FELT, ;T-DISC	
13	144103009	4	イトチヨウシサヲオサエ	DISC PRESSER, ;TENSION	
14	S20678001	1	イトチヨウシハ 礼	TENSION SPRING, L	
15	S32276001	1	イトチヨウシハ 礼L	TENSION SPRING, LL	
16	S20679001	1	イトチヨウシハ 礼M	TENSION SPRING, M	
17	S20679001	1	イトチヨウシハ 礼M	TENSION SPRING, M	
18	S20681000	4	チヨウシハ ねウサガネ	WASHER	
19-1	S20682103	1	イトチヨウシナツト . . . . <赤>	TENSION NUT, RED	
19-2	S20682101	1	イトチヨウシナツト . . . . <水色>	TENSION NUT, LIGHT BLUE	
19-3	S20682104	1	イトチヨウシナツト . . . . <黄>	TENSION NUT, YELLOW	
19-4	S20682102	1	イトチヨウシナツト . . . . <緑>	TENSION NUT, GREEN	
21	146592001	2	イトアンナイ イ	THREAD GUIDE PIPE	
22	S23452002	2	アサヒラ4X3.2	SET SCREW, SOCKET (FT) M4X3.2	
23	S20684101	1	イトアンナイ タイ	THREAD GUIDE BRACKET	
24	060400612	2	ハ イント M4X6	SCREW, BIND M4X6	
25	S20685001	1	シタルハ イトアンナイR	UNDER LOOPER THREAD GUIDE, R	
26	S20686001	1	ウワルハ イトアンナイR	OVER LOOPER THREAD GUIDE, R	
27	S23418002	2	シメネシ 4X5	SCREW, M4X5	
28	S21133001	1	ウワルハ テンヒ ンR	OVER LOOPER THREAD TAKE-UP, R	
29	S21134001	1	シタルハ テンヒ ンR	UNDER LOOPER THREAD TAKE-UP, R	
30	060300412	1	ハ イント M3X4	SCREW, BIND M3X4	
31	S21135001	1	ルハ テンヒ ンL	LOOPER THREAD TAKE-UP, L	
32	060400612	2	ハ イント M4X6	SCREW, BIND M4X6	
33	S21137001	1	ルハ イトアンナイM1	LOOPER THREAD GUIDE, M1	
35	S21136101	1	ウワルハ イトアンナイL	OVER LOOPER THREAD GUIDE, L	
36	060400612	1	ハ イント M4X6	SCREW, BIND M4X6	
37	S20687001	1	シタルハ イトアンナイL	UNDER LOOPER THREAD GUIDE, L	
38	S38329001	1	ハリトアンナイC	NEEDLE THREAD GUIDE, C	
39	060400612	1	ハ イント M4X6	SCREW, BIND M4X6	
40-1	S21126001	1	ハリトアンナイB	NEEDLE THREAD GUIDE, B	
41	060400612	1	ハ イント M4X6	SCREW, BIND M4X6	
42	S21130051	1	ハリトテンヒ ンA	NEEDLE THREAD TAKE-UP, A	
43	060400612	2	ハ イント M4X6	SCREW, BIND M4X6	
44-1	S21125001	1	ハリトアンナイA	NEEDLE THREAD GUIDE, A	
45	060400612	1	ハ イント M4X6	SCREW, BIND M4X6	
46	S38330050	1	ハリトオサエホルダ	NEEDLE THREAD PRESSER HOLDER	
47	146427001	2	アサメネシ 3.18ウホミ	SET SCREW, SOCKET (CP) SM3.18	
48	S20689001	1	ハリトオサエカラー	NEEDLE THREAD PRESSER COLLAR	
49	S20690001	1	ハリトオサエハネ	SPRING, COMPRESSION	
50	S20691001	1	ハリトオサエイタ	NEEDLE THREAD PRESSER PLATE	
51	S20743001	1	ハリトアンナイ	NEEDLE THREAD GUIDE	
52	060300612	1	ハ イント M3X6	SCREW, BIND M3X6	
53	S20694001	1	DLイトアンナイB	CHAIN STITCH THREAD GUIDE, B	
54	060400612	1	ハ イント M4X6	SCREW, BIND M4X6	
55	S20695001	1	DLイトアンナイ イ	THREAD GUIDE PIPE	
56	S20696001	1	イトアンナイ イ サエ	PIPE SUPPORT, ;TR-GUIDE	
57	060400612	1	ハ イント 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	イトチヨウシホウ	TENSION STUD	
60	144504001	2	イトアンナイサ	DISC, THREAD GUIDE	
61	158782151	1	プレテンションハネ	PRE-TENSION SPRING	
62	155510001	1	イトチヨウシナツト	TENSION NUT	
63	S39756021	1	イトサハキトタイ	THREAD HANDLER BRACKET	
64	028050242	1	ハネサガネ2-5	WASHER, SPRING 2-5	
65	S20342001	1	タネシ 4	SHOULDER SCREW, M4	
66	S20701001	1	テンヒ ントサハキ	THREAD HANDLER	
67	S39757001	1	カラー	COLLAR	

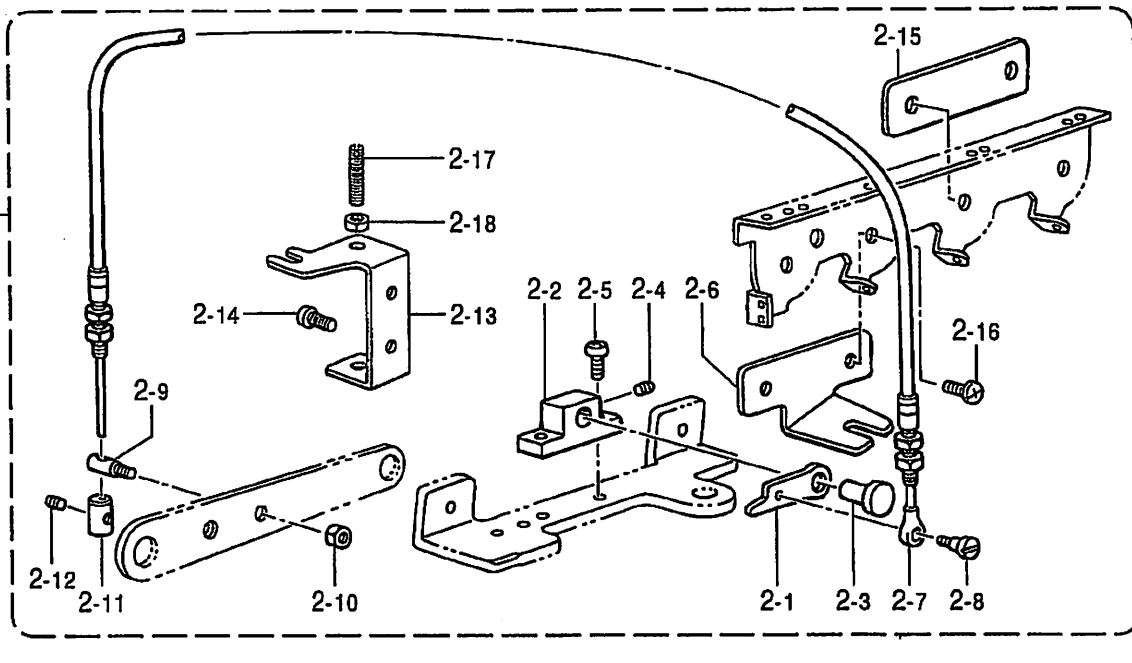
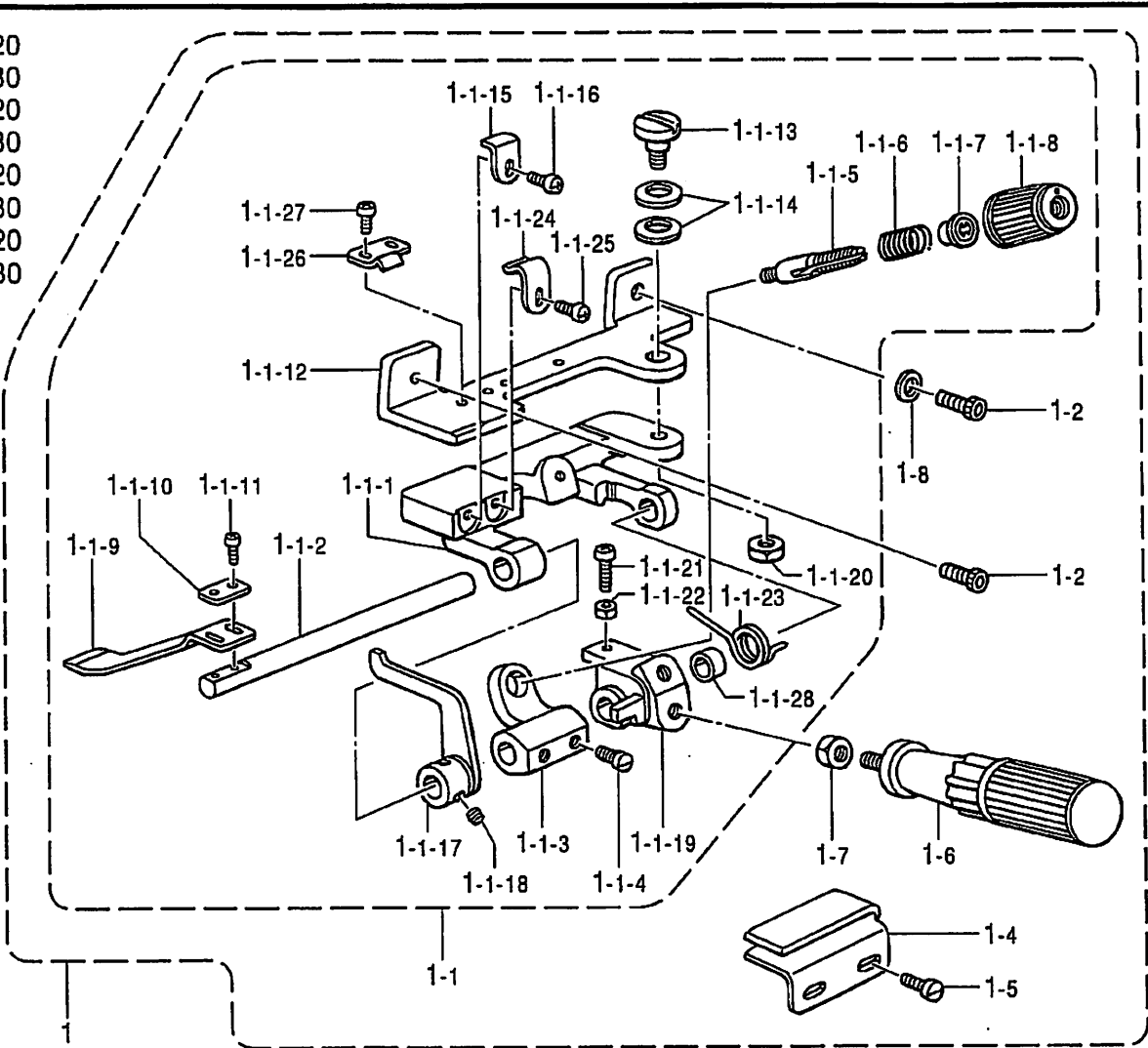


P. 糸調子関係 / Thread tension

REF.NO	CODE	QTY	ヒンメイ	NAME OF PARTS	RM
68	060401412	1	ハ`イント`M4X14	SCREW, BIND M4X14	
69	150813001	1	ト`タ`イサエハ`ネ	SPRING	
70	062350612	1	ナ`コM3. 5X6	SCREW, PAN M3.5X6	
71	S20702001	2	DLテンヒ`ンイトアンナイ	THREAD TAKE-UP GUIDE	
72	S20158101	2	ナ`コ25X3	SCREW, PAN M2.5X3	
73	S20703051	1	DLテンヒ`ンクミ	THREAD TAKE-UP LEVER ASSY, DL	
74	S23452002	2	ア`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`イント`M4X6	SCREW, BIND M4X6	
<hr/>					
8	S20675001	1	<3本針用> 1 チョウサライトアンナイ	<For "3 Needles"> TENSION DISC THREAD GUIDE	
9	S20676051	5	1 トチヨウシホ`ウ	TENSION STUD	
10	S20677000	5	1 トチヨウシサラフエルト	FELT, T-DISC	
11	S20673001	10	1 トチヨウシサラ	TENSION DISC	
12	110832009	5	1 トチヨウシサラフエルト	FELT, ;T-DISC	
13	144103009	5	1 トチヨウシサラオサエ	DISC PRESSER, ;TENSION	
14	S20678001	2	1 トチヨウシハ`礼	TENSION SPRING, L	
18	S20681000	5	1 チョウシハ`ネ`工サ`ガ`ネ	WASHER	
19-5	S20682103	2	1 トチヨウシナツト. . . . <赤>	TENSION NUT, RED	
40-2	S21129001	1	1 ハリトアンナイB	NEEDLE THREAD GUIDE, B	
44-2	S21128001	1	1 ハリトアンナイA	NEEDLE THREAD GUIDE, A	

Q1 . ラフラー装置関係 / Ruffling attachment

4420  
4430  
4620  
4630  
5420  
5430  
5620  
5630



Q1. ラフラー装置関係 / Ruffling attachment

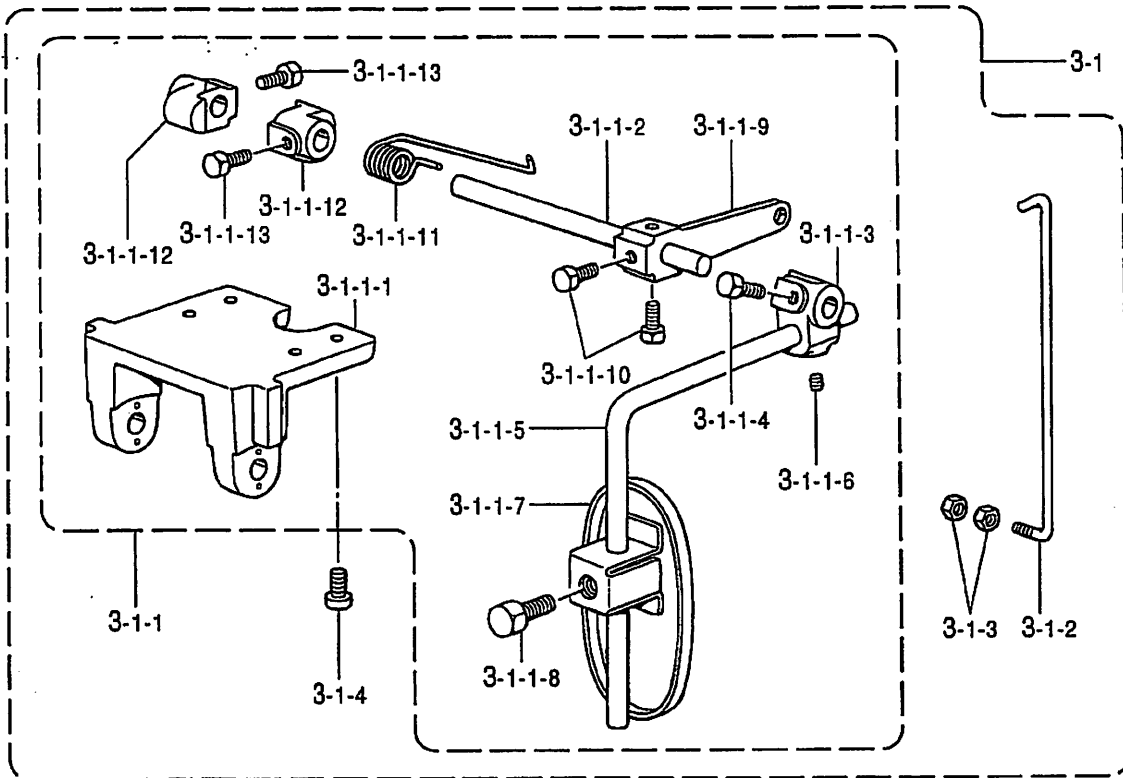
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1	S30304001	1	ラフラー組み	RUFFLER ASSY	
1-1	S21293001	1	ラフラーソウチクミ	RUFFLER DEVICE SET	
1-1-1	S21294001	1	キン オサイタイ	RUFFLING BLADE BRACKET	
1-1-2	S21295001	1	キン オサイトリツケジク	RUFFLING BLADE BASE SHAFT	
1-1-3	S21305001	1	ハネウケ	SPRING BASE	
1-1-4	S23777101	2	アタマツキトメネジ 6	SET SCREW, M6	
1-1-5	S20676051	1	イトチヨウシホウウ	TENSION STUD	
1-1-6	S23775001	1	コイルハネ	SPRING, COIL	
1-1-7	S20681000	1	チヨウシハネウケサカネ	WASHER	
1-1-8	S20682105	1	イトチヨウシナツト	TENSION NUT	
1-1-9	S21296001	1	キン オサエ	RUFFLING BLADE	
1-1-10	144784001	1	キン オサエサカネ	WASHER	
1-1-11	062300812	2	ナハコ3X8	SCREW, PAN M3X8	
1-1-12	S21297001	1	ラフラーソウチトリツケタイ	RUFFLER BASE	
1-1-13	S21306001	1	タンネジ 6	SHOULDER SCREW, M6	
1-1-14	S21307001	2	ハネサカネ	WASHER, SPRING	
1-1-15	S21298001	1	キン オサエアナイ	RUFFLING BLADE GUIDE	
1-1-16	062400812	1	ナハコ4X8	SCREW, PAN M4X8	
1-1-17	S21299001	1	キン オサエアケ	CLOTH PRESSER BAR LIFTER	
1-1-18	S23651002	2	アサヒラ6X6ホソメ	SET SCREW, SOCKET (FT) M6X5	
1-1-19	S21300001	1	ハンドルトリツケイタ	HANDLE SETTING PLATE	
1-1-20	021060302	1	ナツト3シユ6	NUT, 3 M6	
1-1-21	062401612	1	ナハコM4X16	SCREW, PAN M4X16	
1-1-22	021400212	1	2シユナツト4	NUT, 2 M4	
1-1-23	S21301001	1	ハンドルトシハネ	SPRING, TWIST	
1-1-24	S21302001	1	キン オサエイトメハネ	SPRING, PLATE (U)	
1-1-25	062400612	1	ナハコM4X6	SCREW, PAN M4X6	
1-1-26	S21303001	1	キン オサエイトメハネD	SPRING, PLATE (D)	
1-1-27	062350512	2	ナハコ3.5X5	SCREW, PAN M3.5X5	
1-1-28	S21304001	1	カラー	COLLAR	
1-2	018401222	2	アサヒルト4X12	BOLT, SOCKET M4X12	
1-4	S21590000	1	キン アンナイ	RUFFLER GUIDE	
1-5	S23418002	2	シメネジ 4X5	SCREW, M4X5	
1-6	S23779001	1	ハンドルト	HANDLE	
1-7	021060302	1	ナツト3シユ6	NUT, 3 M6	
1-8	102707002	1	サカネ	WASHER, PLAIN 4	
2	S43530001	1	ラフラーオサエイントウクミ	RUFFLER INTERLOCKING PARTS SET	
2-1	S21310001	1	キン オサエアケレハ	CLOTH PRESSER BAR LIFTER LEVER	
2-2	S21311001	1	オサエアケタイ	PRESSER BAR LIFTER BRACKET	
2-3	S21312001	1	ピン 6.35	PIN, 6.35	
2-4	012060632	1	アサヒラ6X6	SET SCREW, SOCKET (FT) M6X6	
2-5	062350812	2	ナハコ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	フレキシブルワイヤークミ	FLEXIBLE WIRE ASSY	
2-8	S23774001	1	タンネジ 3.5	SHOULDER SCREW, M3.5	
2-9	S21315001	1	スタツト M4	STUD, M4	
2-10	021400432	1	2シユナツト4	NUT, 2 M4	
2-11	S21316001	1	ワイヤーストツハ	WIRE STOPPER	
2-12	012400432	1	アサヒラ4X4	SET SCREW, SOCKET (FT) M4X4	
2-13	S23349001	1	レハチヨウセツイタ	LEVER ADJUSTING PLATE	
2-14	060400812	2	ハインド M4X8	SCREW, BIND M4X8	
2-15	S39796001	1	スペーサ	SPACER	
2-16	060400812	1	ハインド M4X8	SCREW, BIND M4X8	
2-17	011502012	2	トメネジ 5X20ピツ	SET SCREW, (FT) M5X20	
2-18	021500312	2	3シユナツト5	NUT, 3 M5	



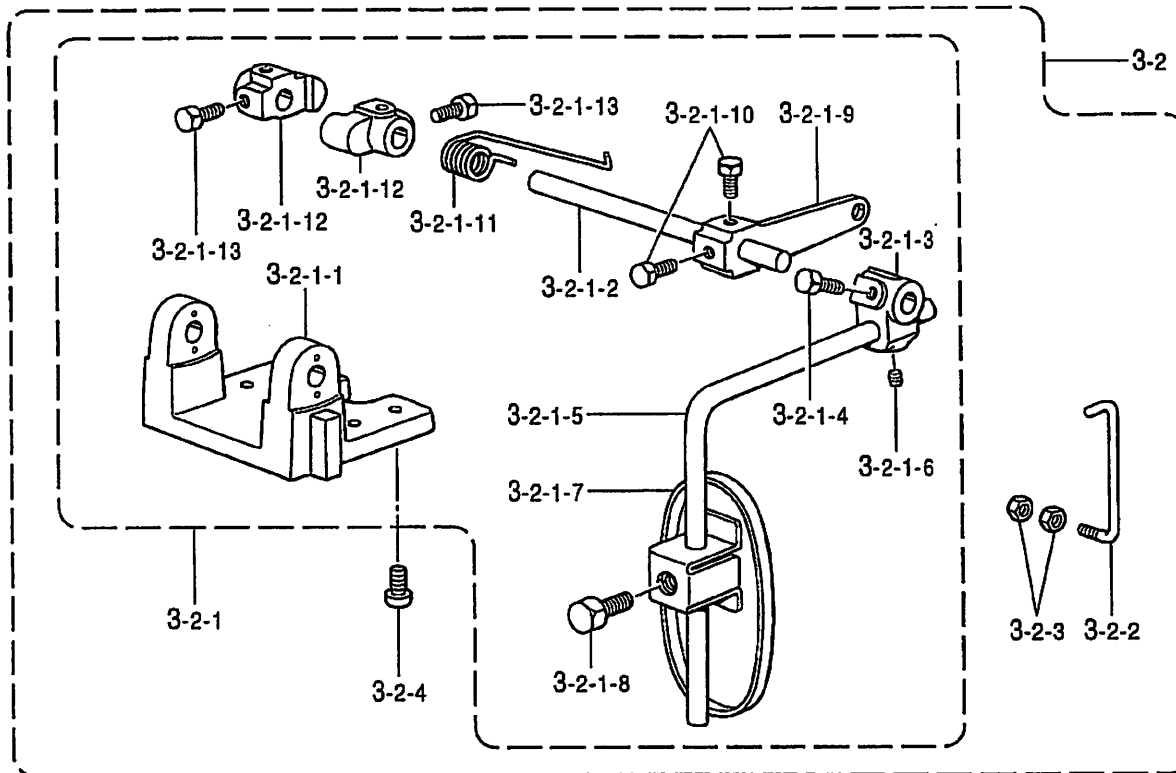
Q2. ラフラー装置関係 / Ruffling attachment

< 半沈用 / For Semi-submerged >

- 4420
- 4430
- 4620
- 4630
- 5420
- 5430
- 5620
- 5630



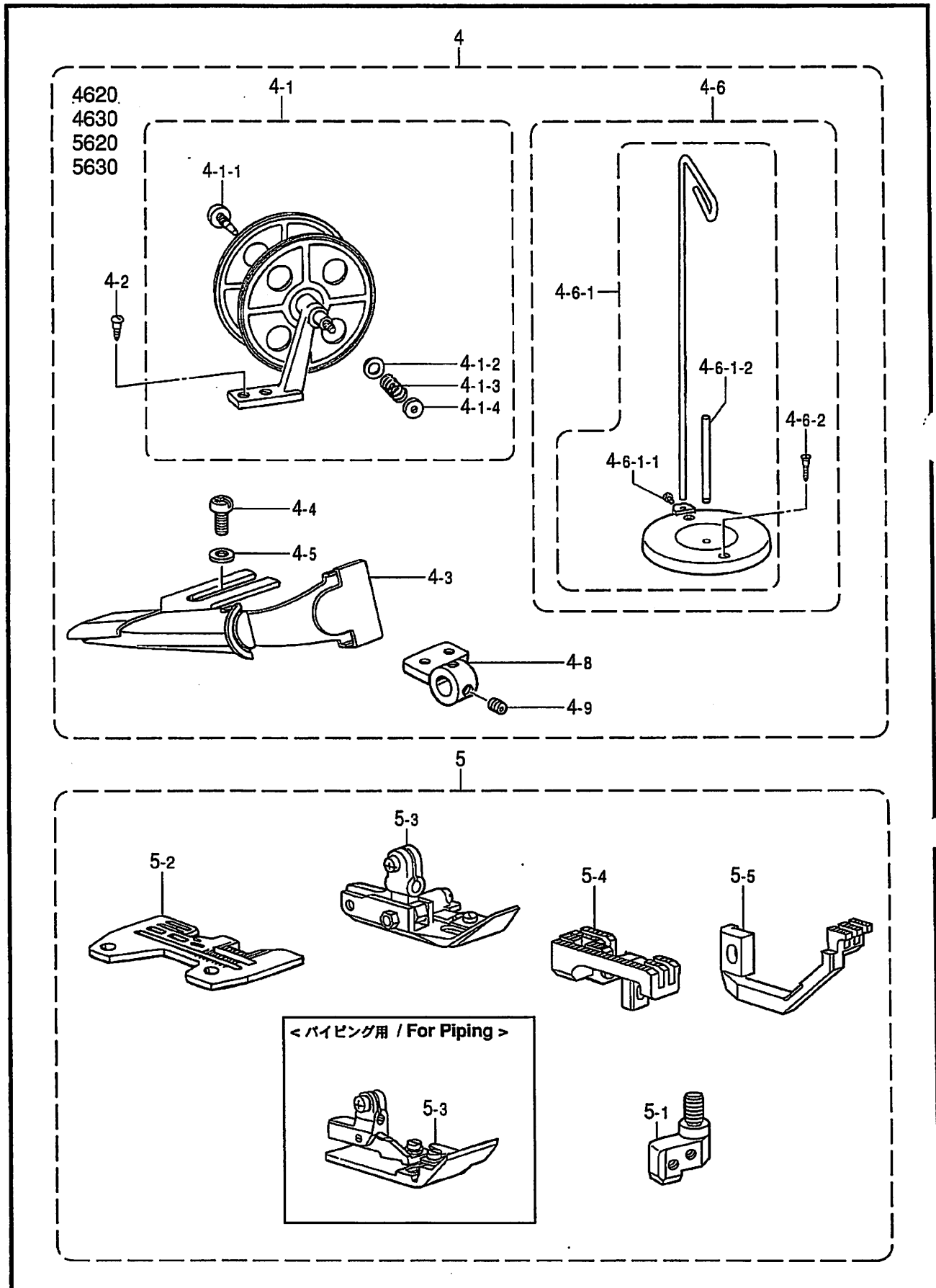
< 全沈用 / For Fully-submerged >



Q2. ラフラー装置関係 / Ruffling attachment

REF.NO	CODE	QTY	ヒンメイ	NAME OF PARTS	RM
			<半沈用>	<For Semi-submerged>	
3-1	S30135101	1	サトウチヨウセツセツ	DIFFERENTIAL ADJUSTING SET	
3-1-1	S21373101	1	サトウチヨウセツツウチクミ	DIFFERENTIAL FEED ADJUSTER	
3-1-1-1	155197101	1	ヒサアテヨコシクウカ	KNEE LIFTER SHAFT BRACKET	
3-1-1-2	S21375001	1	ヨコシク	KNEE LIFTER SHAFT	
3-1-1-3	155199101	1	ヒサアテツキテ	BRACKET, KNEE LIFTER	
3-1-1-4	017781412	2	ボルト6.35X14	BOLT, SM6.35X14	
3-1-1-5	148797001	1	ヒサアケタテシクS	KNEE LIFTER BAR, S	
3-1-1-6	014780622	1	アトメネシ6.35クボミ	SET SCREW, SOCKET (CP) SM6.35	
3-1-1-7	148798109	1	ヒサアテL	KNEE LIFTER PLATE, L	
3-1-1-8	017081606	1	ボルト8X16	BOLT, M8X16	
3-1-1-9	S21376001	1	ヒサアテレハ-	KNEE LIFTER LEVER	
3-1-1-10	017781412	2	ボルト6.35X14	BOLT, SM6.35X14	
3-1-1-11	S21377001	1	ヒサアテレハ-ハネ	SPRING, TWIST	
3-1-1-12	S21378001	2	ヨコシクメク	COLLAR	
3-1-1-13	017781412	4	ボルト6.35X14	BOLT, SM6.35X14	
3-1-2	S21379001	1	ヒサアテリンク	CONNECTING BAR	
3-1-3	021400202	2	2シユナツト4	NUT, 2 M4	
3-1-4	062401012	4	ナハコM4X10	SCREW, PAN M4X10	
			<全沈用>	<For Fully-submerged>	
3-2	S30135102	1	サトウチヨウセツセツ	DIF.ADJUSTING SET, FULL	
3-2-1	S21380101	1	サトウチヨウセツツウチクミ	DIFFERENTIAL FEED ADJUSTER	
3-2-1-1	155197101	1	ヒサアテヨコシクウカ	KNEE LIFTER SHAFT BRACKET	
3-2-1-2	S21375001	1	ヨコシク	KNEE LIFTER SHAFT	
3-2-1-3	155199101	1	ヒサアテツキテ	BRACKET, KNEE LIFTER	
3-2-1-4	017781412	2	ボルト6.35X14	BOLT, SM6.35X14	
3-2-1-5	148797001	1	ヒサアケタテシクS	KNEE LIFTER BAR, S	
3-2-1-6	014780622	1	アトメネシ6.35クボミ	SET SCREW, SOCKET (CP) SM6.35	
3-2-1-7	148798109	1	ヒサアテL	KNEE LIFTER PLATE, L	
3-2-1-8	017081606	1	ボルト8X16	BOLT, M8X16	
3-2-1-9	S21376001	1	ヒサアテレハ-	KNEE LIFTER LEVER	
3-2-1-10	017781412	2	ボルト6.35X14	BOLT, SM6.35X14	
3-2-1-11	S21377001	1	ヒサアテレハ-ハネ	SPRING, TWIST	
3-2-1-12	S21378001	2	ヨコシクメク	COLLAR	
3-2-1-13	017781412	4	ボルト6.35X14	BOLT, SM6.35X14	
3-2-2	S21381001	1	ヒサアテリンク	CONNECTING BAR	
3-2-3	021400202	2	2シユナツト4	NUT, 2 M4	
3-2-4	062401012	4	ナハコM4X10	SCREW, PAN M4X10	

Q3 . ラフラー装置関係 / Ruffling attachment



Q3. ラフラー装置関係 / Ruffling attachment

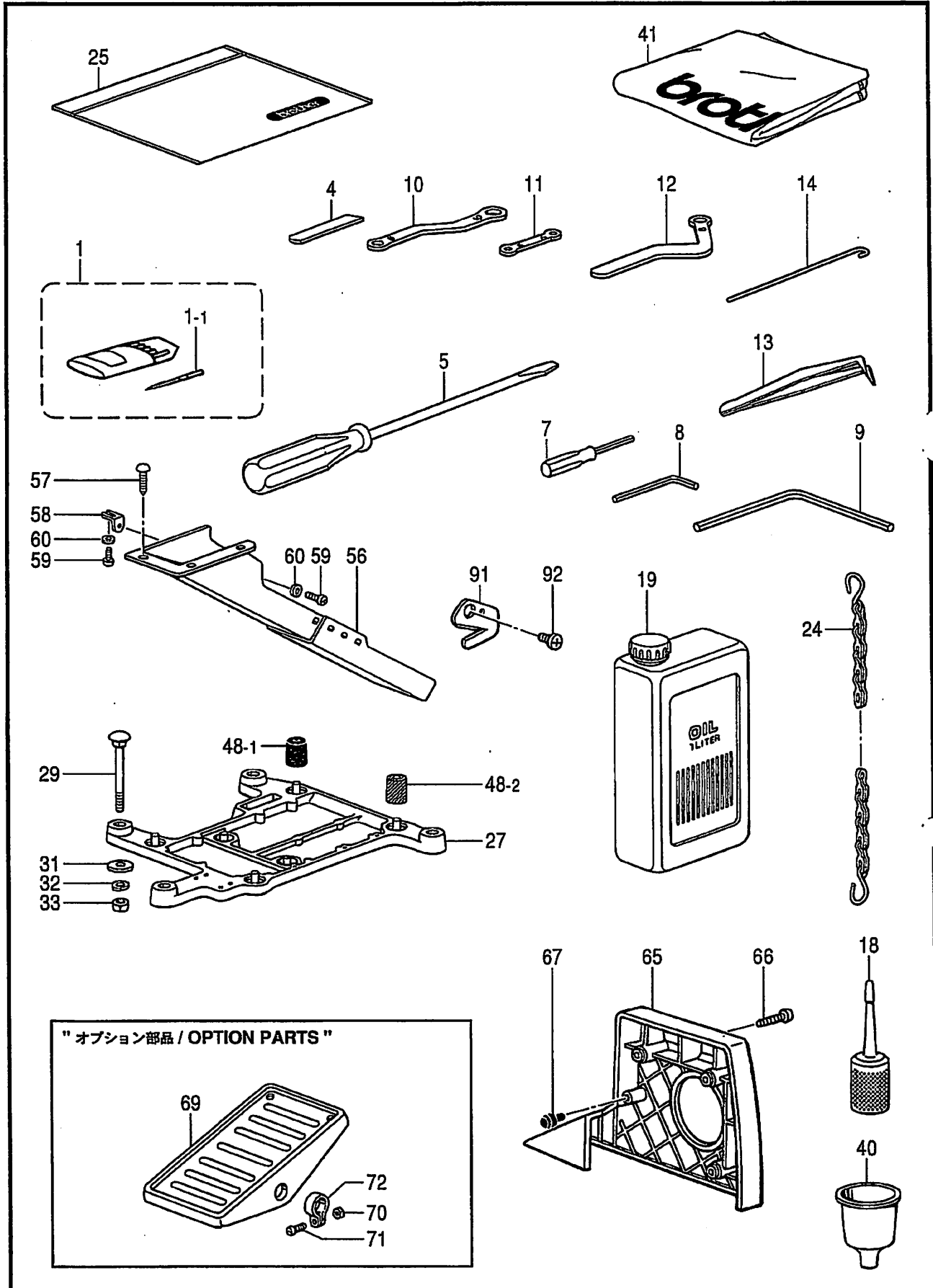
REF.NO	CODE	QTY	ヒンメイ	NAME OF PARTS	RM
4	S30303001	1	パイピングパーツ	PIPING PARTS ASSY	
4-1	143767102	1	テープワインダー	TAPE WINDER ASSY	
4-1-1	143980001	1	ツミ	SCREW	
4-1-2	108494001	1	ワッシャー	WASHER	
4-1-3	108495001	1	スプリング	SPRING, COMPRESSION	
4-1-4	100136001	1	ナット	NUT, TENSION	
4-2	101118001	2	丸ネジ	WOOD SCREW, ROUND M4.5X20	
4-3	S21318000	1	ラッパ	LAPPER ASSY	
4-4	062400812	2	ネジ	SCREW, PAN M4X8	
4-5	025040232	2	ワッシャー	WASHER, PLAIN M 4	
4-6	S20130009	1	コットンスタンド	COTTON STAND ASSY, W/SCREW	
4-6-1	S20131009	1	コットンスタンド	COTTON STAND ASSY	
4-6-1-1	S20134001	1	ネジ	SCREW, W4.76-24X10	
4-6-1-2	S20135001	1	ピン	SPOOL PIN	
4-6-2	034422006	2	ネジ	WOOD SCREW, FLAT 2 M4.1X20	
4-8	S25019001	1	ラッパベース	LAPPER BASE	
4-9	S23651002	2	セットネジ	SET SCREW, SOCKET (FT) M6X5	
5	*	1	ラッパゲージ	RUFFLER GAUGE ASSY	
5	*	1	パイピング用ラッパゲージ	<For Piping> PIPING RUFFLER GAUGE ASSY	
5-1	*	1	針止め	NEEDLE CLAMP ASSY	
5-2	*	1	針板	NEEDLE PLATE	
5-3	*	1	プレス足	PRESSER FOOT ASSY	
5-4	*	1	メインフィーダー	MAIN FEED DOG ASSY	
5-5	*	1	差分フィーダー	DIFFERENTIAL FEED DOG	

	REF. NO.	4420-24,5420		4420-25,5420		4420-34,5420	
		半沈 Semi-submerged	全沈 Fully-submerged	半沈 Semi-submerged	全沈 Fully-submerged	半沈 Semi-submerged	全沈 Fully-submerged
ラッパシヨウセット/Ruffler set		S43539001	S43541001	S43539002	S43541002	S43539003	S43541003
ラッパ	1	S30304001	←	←	←	←	←
ラッパオサエレンドウ	2	S43530001	←	←	←	←	←
サドウチョウセツセット	3	S30135101	S30135102	S30135101	S30135102	S30135101	S30135102
ラッパゲージ	5	S30296001	←	S30296002	←	S30296003	←

	REF. NO.	4420-35,5420		4430-55,5430		4430-56,5430	
		半沈 Semi-submerged	全沈 Fully-submerged	半沈 Semi-submerged	全沈 Fully-submerged	半沈 Semi-submerged	全沈 Fully-submerged
ラッパシヨウセット/Ruffler set		S43539004	S43541004	S43539005	S43541005	S43539006	S43541006
ラッパ	1	S30304001	←	←	←	←	←
ラッパオサエレンドウ	2	S43530001	←	←	←	←	←
サドウチョウセツセット	3	S30135101	S30135102	S30135101	S30135102	S30135101	S30135102
ラッパゲージ	5	S30296004	←	S30296005	←	S30296006	←

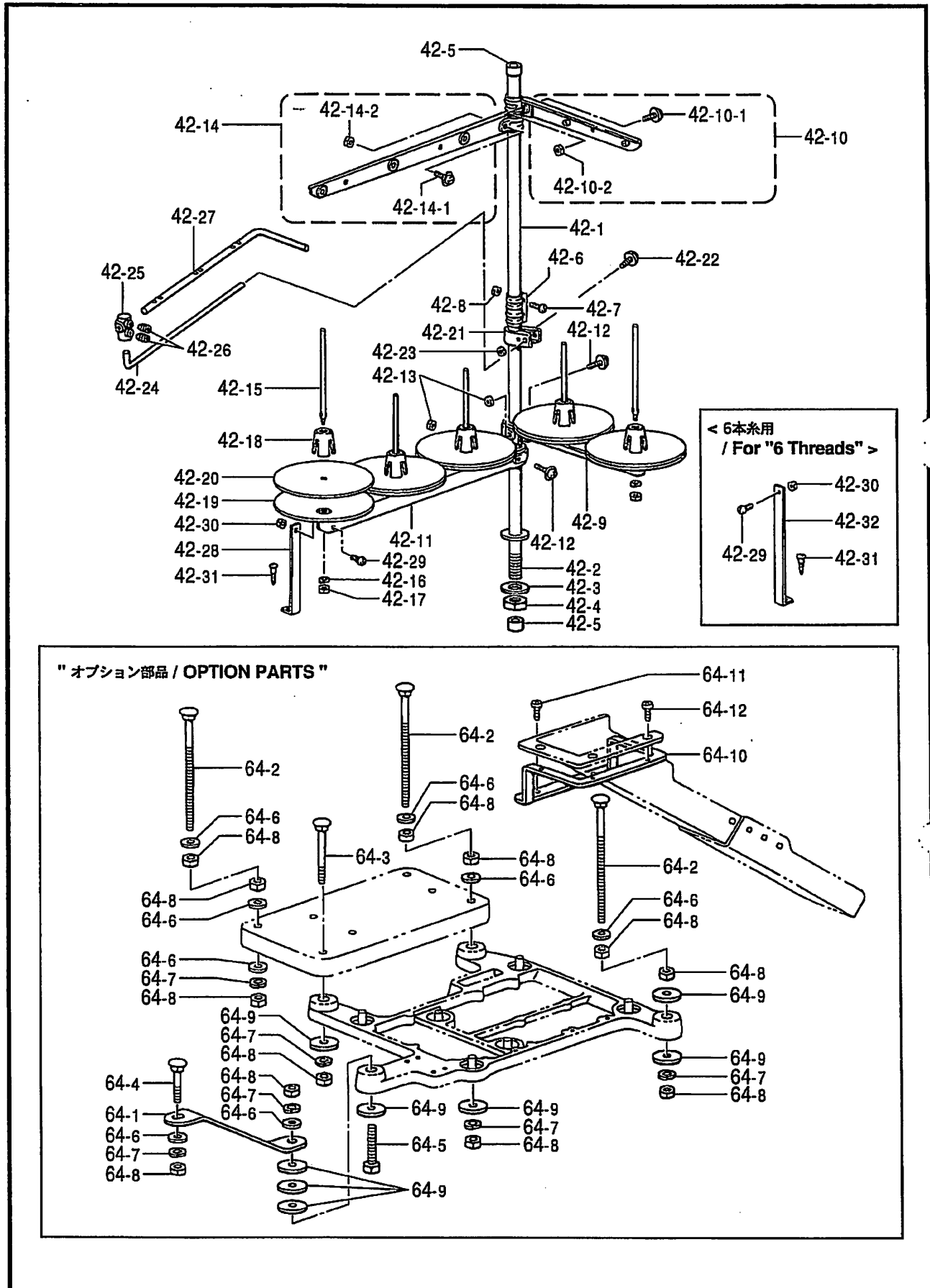
	REF. NO.	4620-35,5620		4630-55,5630		4630-56,5630	
		半沈 Semi-submerged	全沈 Fully-submerged	半沈 Semi-submerged	全沈 Fully-submerged	半沈 Semi-submerged	全沈 Fully-submerged
P.ラッパシヨウセット/Piping ruffler set		S43540004	S43542004	S43540005	S43542005	S43540006	S43542006
ラッパ	1	S30304001	←	←	←	←	←
ラッパオサエレンドウ	2	S43530001	←	←	←	←	←
サドウチョウセツセット	3	S30135101	S30135102	S30135101	S30135102	S30135101	S30135102
パイピングパーツ	4	S30303001	←	←	←	←	←
P.ラッパゲージ	5	S30297004	←	S30297002	←	S30297006	←

Z1. 付属品関係 / Accessories



Z1. 付属品関係 / Accessories

REF.NO	CODE	QTY	品名	NAME OF PARTS	RM
1	*	2	ミシンハリ	NEEDLE ASSY	
1-1	*	8	ミシンハリ	NEEDLE	
4	*	1	ソックス	LOWER KNIFE, T=1.5	
5	101572101	1	ネジ マ7x5.5X190	SCREW DRIVER, 5.5X190	
7	S01943001	1	六角ネジ マ7x1.6	SCREW DRIVER, HEX. 1.6	
8	142002001	1	六角ネジ マ7x2	HEXAGONAL WRENCH, 2	
9	149570001	1	六角ネジ マ7x5	HEXAGONAL WRENCH, 5	
10	S23356001	1	メガネレンチ 8X10	DOUBLE WRENCH, 8X10	
11	S46907001	1	メガネレンチ 5X6	WRENCH, 5X6	
12	S20723001	1	メガネレンチ 8	DOUBLE WRENCH, 8	
13	117466000	1	ピンセット	PINCETTE	
14	S24473000	1	イトボ	THREADER	
18	S06701000	1	ホリオリークミ	POLY OILER ASSY	
19	S55666002	1	オイルタンク	OIL TANK ASSY, B	
24	142262001	1	チェーン	CHAIN ASSY, F	
25	122991001	1	フック	ACCESSORY BAG	
27	S20718000	1	ヘッドプレート	HEAD PLATE	
29	S35997001	4	六角ネジ M8X85	BOLT, M8X85	
31	213650001	4	ワッシャー 2.3X8.5X38ST	WASHER, 2.3X8.5X38ST	
32	028080242	4	ワッシャー カネ2-8	WASHER, SPRING 2-8	
33	021080106	4	ナット 1M8	NUT, 1 M8	
40	S20769000	1	漏斗	FUNNEL	
41	144225002	1	ヘッドカバー	HEAD COVER	
48-1	147919051	1	ホリウシヤ	RUBBER CUSHION	
48-2	147919052	3	ホリウシヤ	RUBBER CUSHION	
56	183797009	1	ダスターシュート	DUSTER CHUTE ASSY	
57	031411304	3	丸頭ネジ M4.1X13	WOOD SCREW, ROUND M4.1X13	
58	S23353001	1	ダスターシュートサヤ	DUSTER SHOOT SUPPORT, S	
59	062400612	2	ナット M4X6	SCREW, PAN M4X6	
60	025040332	2	ワッシャー カネ14	WASHER, PLAIN L 4	
65	S38302020	1	ベルトカバー	BELT COVER	
66	062061412	3	ナット M6X14	SCREW, PAN M6X14	
67	S20412000	1	ゴムキャップ 3.7	RUBBER CAP, 3.7	
91	S20118151	1	トリミングナイフ	TRIMMING KNIFE	
92	060300512	1	ネジ M3X5	SCREW, BIND M3X5	
69	147893009	1	オプション部品	"OPTION PARTS"	
70	021400106	2	ナット M4	TREADLE PEDAL	
71	062401406	2	ナット M4X14	NUT, 1 M4	
72	116016001	2	ペダル止め	SCREW, PAN M4X14	
				PEDAL STOPPER	



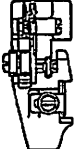


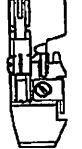
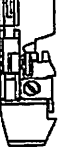







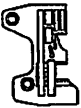

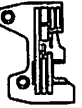
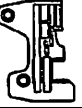


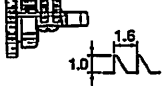

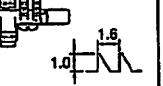
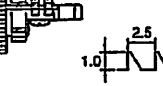
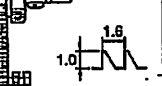
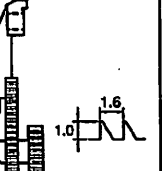
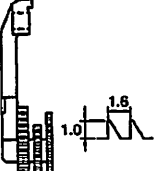
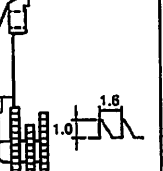
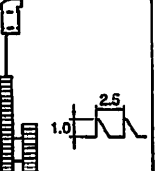
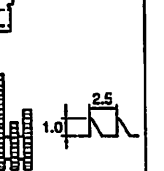
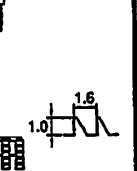
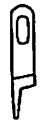





Z2. 付属品関係 / Accessories

REF.NO	CODE	QTY	ヒンメイ	NAME OF PARTS	RM
42	S45953001	1	イトタテイクミ5DTHF	COTTON STAND ASSY, 5DTHF	
42-1	150172023	1	コラムパイプ	COLUMN PIPE	
42-2	S36064021	1	コラムパイプD	COLUMN PIPE, D	
42-3	150206022	1	ワッシャーカネ16	WASHER, PLAIN 16	
42-4	S36062021	1	6カクナツトM16	NUT, M16	
42-5	S35635020	2	コラムキャップ	COLUMN CAP	
42-6	150173023	1	コラムジョイント	COLUMN JOINT	
42-7	S35826021	2	ナハコ5X14	SCREW, PAN M5X14	
42-8	S35827021	2	1シユナツト5	NUT, 1 M5	
42-9	S02778022	1	スプールホルダー-2	SPOOL HOLDER, 2	
42-10	S45970001	1	スレツトハンガー-クミ2	THREAD HANGER ASSY, 2	
42-10-1	S35832021	1	ナハコサクミ5X14A	SCREW, PAN (S/P WASHER) M5X14	
42-10-2	S35827021	1	1シユナツト5	NUT, 1 M5	
42-11	S02779009	1	スプールホルダー-3	SPOOL HOLDER, 3	
42-12	S35831021	1	ナハコサクミ5X30A	SCREW, PAN (S/P WASHER) M5X30	
42-13	S35827021	1	1シユナツト5	NUT, 1 M5	
42-14	S45964001	1	スレツトハンガー-クミ3	THREAD HANGER ASSY, 3	
42-14-1	S35832021	1	ナハコサクミ5X14A	SCREW, PAN (S/P WASHER) M5X14	
42-14-2	S35827021	1	1シユナツト5	NUT, 1 M5	
42-15	150179022	2	スプールシャフト	SPOOL SHAFT, B	
42-16	028050246	2	ワッシャーカネ2-5	WASHER, SPRING 2-5	
42-17	S35827021	2	1シユナツト5	NUT, 1 M5	
42-18	126863021	2	スプールクッション	SPOOL CUSHION	
42-19	150180021	2	スプールスタンドベース	SPOOL STAND BASE	
42-20	150182020	2	スプールマット	SPOOL MAT	
42-21	150185009	1	イトアンナイホルダー	THREAD GUIDE HOLDER	
42-22	S35831021	1	ナハコサクミ5X30A	SCREW, PAN (S/P WASHER) M5X30	
42-23	S35827021	1	1シユナツト5	NUT, 1 M5	
42-24	S04109001	1	イトアンナイササエホウ	SUPPORT BAR, ;TR-GUIDE	
42-25	S45961001	1	ササエホウササエ	JOINT	
42-26	012060632	2	アサヒワ6X6	SET SCREW, SOCKET (FT) M6X6	
42-27	142999101	1	イトアンナイ5	THREAD GUIDE, 5	
42-28	150188009	1	スプールホルダー-ササエIA	SPOOL HOLDER SUPPORT, A	
42-29	S35826021	1	ナハコ5X14	SCREW, PAN M5X14	
42-30	S35827021	1	1シユナツト5	NUT, 1 M5	
42-31	031452206	1	丸ボルト45X22	WOOD SCREW, ROUND M4.5X22	
42	S45954001	1	<6本糸用> イトタテイクミ6DTHF	<For "6 Threads"> COTTON STAND ASSY, 6DTHF	
42-27	S02783001	1	イトアンナイ6	THREAD GUIDE, 6	
42-32	150194009	1	スプールホルダー-ササエIB	SPOOL HOLDER SUPPORT, B	
64-1	183798001	1	"オプション部品" フルサブマージセット	"OPTION PARTS" FULL SUBMERGED SET	
64-1	S20721001	1	ヘッドプレートササエ	HEAD PLATE SUPPORT	
64-2	153318201	4	カクネアルタマホルト	BOLT	
64-3	S35997001	1	カクネホルト8X85	BOLT, M8X85	
64-4	S36007001	1	カクネホルト8X55	BOLT, M8X55	
64-5	017085502	1	ホルトM8X55	BOLT, M8X55	
64-6	025080236	11	ワッシャーカネチユウ8	WASHER, PLAIN M 8	
64-7	028080242	7	ワッシャーカネ2-8	WASHER, SPRING 2-8	
64-8	021080106	15	ナツト1シユ8	NUT, 1 M8	
64-9	213650001	8	ワッシャー2.3X8.5X38ST	WASHER, 2.3X8.5X38ST	
64-10	S20722001	1	ダスターシュートササエL	DUSTER SHOOT SUPPORT, L	
64-11	060400812	2	ハインドM4X8	SCREW, BIND M4X8	
64-12	060400812	3	ハインドM4X8	SCREW, BIND M4X8	


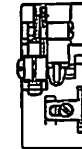


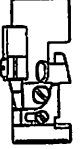





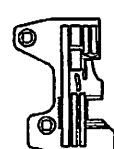
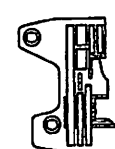
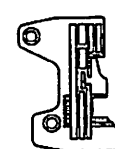
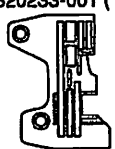
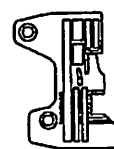
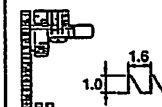
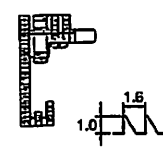
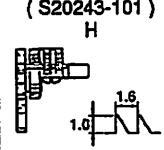
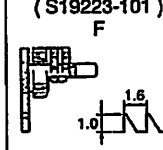
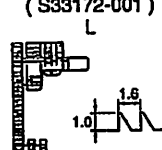
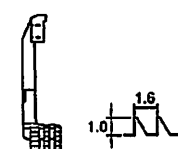
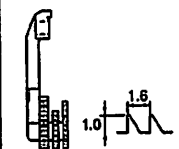
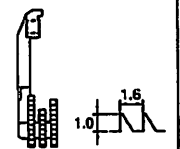
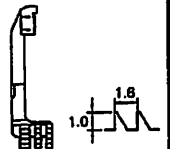
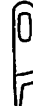
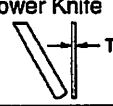



# Ga1 . ゲージ部品一覧表 / Gauge parts List

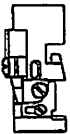

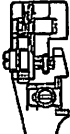




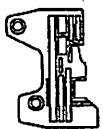
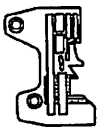
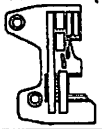
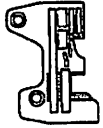
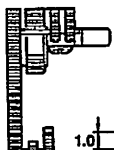
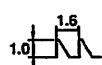
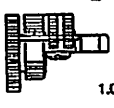
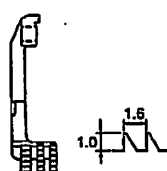
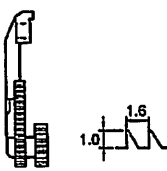

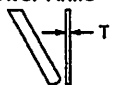

下の表は サブクラスの番号順に 並べてあります

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
	4010-22-S2F -23-S2F -24-S2F -25-S2F	4020-33-S3F -34-S3F -35-S3F -36-H3F -37-H3F	4030-54-S2F -55-S2F -56-H3F -57-H3F	4050-35-E2W	4050-55-E3W -56-E3W -57-E3W	4420-24-S3F -25-S3F
針巾 (mm) Needle Gauge	2	3	5	3	5	2
1 針 (個数) Needle (Qty)	151474-011 (2)	151474-014 (2)	151474-016 (2)	151474-018 (2)		151474-014 (2)
2 押し組 Presser Foot Assy  (押し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 針止め組 Needle Clamp Assy	S29146-001 	S20404-001 	S20406-001 	S29631-001 	S21104-001 	S29146-001 
4 針板 Needle Plate	S25194-001 (2) S25195-001 (3) S19174-001 (4) S19175-001 (5) 	S20234-001 (3) S20235-001 (4) S20236-001 (5) S35651-001 (6) S25196-001 (7) 	S20231-001 (4) S20232-001 (5) S20233-001 (6) S25197-001 (7) 	S25200-001 (3) S25201-001 (5) 	S19185-001 (5) S19186-001 (6) S19187-001 (7) 	S25198-001 (4) 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 上ルーバ 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

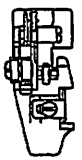









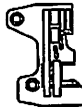


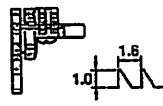
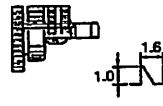
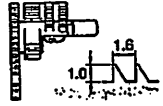
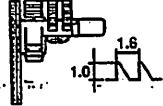
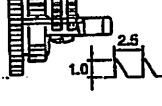
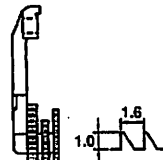
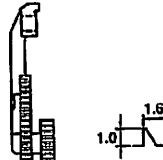
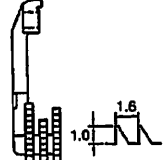
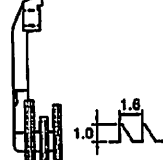
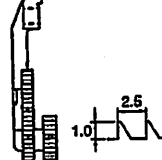



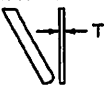


Ga2 . ゲージ部品一覧表 / Gauge parts List

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 ) 
止メ組 Needle Clamp Assy	S20404-001 	S20406-001 	S20404-001 	S20408-001 	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 上ルーバ Over Looper	S20423-001 M 		S20423-001 ( 4, 5 ) M S20421-001 ( 6 ) L		S20423-001 M



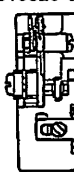




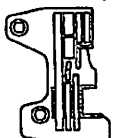
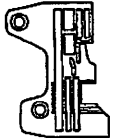
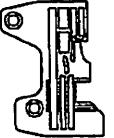




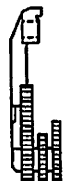



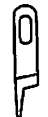
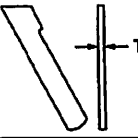
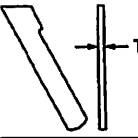


Ga3 . ゲージ部品一覧表 / Gauge parts List

用途 Application	パイピングラフラー用 Ruffling W / Piping 4本糸 4 Threads	バイディング用 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 -56-H3F	4720-34-S2F -35-S2F	5010-22-S2F -23-S2F -24-S2F -25-S2F	5011-22-S2F -23-S2F -24-S2F -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 (S25553-001) 	S25560-101 (S19312-001) 	S19304-101 (S19312-001) 	S30586-101 (3, 4) ツメ Stitch Tongue S30588-001 S30592-101 (5, 6) ツメ Stitch Tongue S30593-001 
3 針止め組 Needle Clamp Assy	S20406-001 	S20404-001 	S29146-001 	
4 針板 Needle Plate	S19183-001 (5) S19184-001 (6) 	S25202-001 (4) S25203-001 (5) 	S25194-001 (2) S25195-001 (3) S19174-001 (4) S19175-001 (5) 	S25194-001 (2) S25195-001 (3) S19174-001 (4) 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) (S19227-101) (S19223-101) F  S19224-201 (6) (S19225-201) (S33172-001) L 	S19221-201 (S19222-201) (S33172-001) L 		
6 差動送り歯 Differential Feed Dog	S19246-001 	S19245-001 		
7 上メス Upper Knife	上メス Upper knife 144074-350			
8 下メス Lower Knife 	S20582-001 (T=1.5)		(2) S20899-001 (T=1.0) (3, 4, 5) S20582-001 (T=1.5)	
9 上ルーバ Over Looper 	S20423-001 M		S20422-001 A	

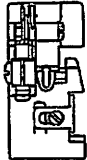
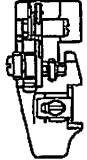
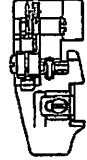
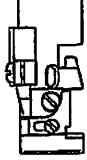




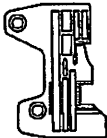
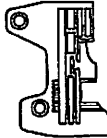
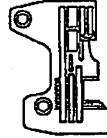
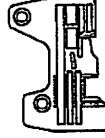
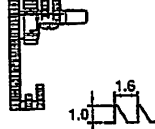

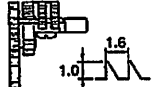
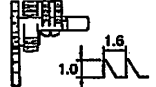
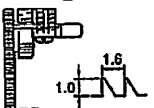
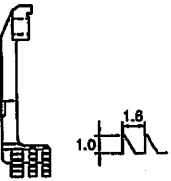
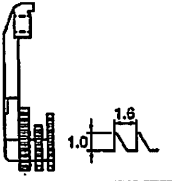
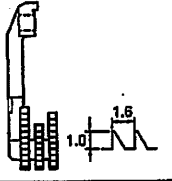
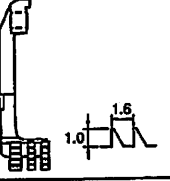



Ga4. ゲージ部品一覧表 / Gauge parts List

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	5本糸 5 Threads
サブクラス Sub-Class	5020-33-S3F -34-S3F -35-S3F -36-H3F -37-H3F	5021-33-S2F -34-S2F -35-S2F	5030-54-S3F -55-S3F -56-H3F -57-H3F	5033-54-H3A -55-H3A -56-H3A -57-H3A	5050-33-E2W -35-E2W
針巾 (mm) Needle Gauge	3	3	5	5	3
1 針 (個数) Needle (Q'ty)	151474-014 (2)	151474-014 (2)	151474-016 (2)	151474-016 (2)	151474-018 (2)
2 押工組 Presser Foot Assy  (押工 F Presser Foot .F)	S19313-201 (S30971-001) 	S30594-101 (3, 4) ツメ Stitch Tongue S30588-001 S30597-101 (5, 6) ツメ Stitch Tongue S30593-001 	S19317-101 (S19312-001) 	S25557-001 (S19340-001) 	
針止め組 Needle Clamp Assy	S20404-001 	S20404-001 	S20406-001 	S21104-001 	S29631-001 
4 針板 Needle Plate	S20234-001 (3) S20235-001 (4) S20236-001 (5) S35651-001 (6) S25196-001 (7) 	S19176-001 (3) S19177-001 (4) S19178-001 (5) 	S20231-001 (4) S20232-001 (5) S20233-001 (6) S25197-001 (7) 	S25200-001 (3) 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 Main Feed Dog)	S20241-101 (S20242-101) (S20243-101) H 	S19221-201 (S19222-201) (S33172-001) L 	S20239-101 (S20240-101) (S19223-101) F 	S35840-001 (S35991-001) (S19223-101) F 	S19228-101 (S19229-001) (S19223-101) 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) S20899-001 (4, 5, 6, 7) 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) 
9 上ルーバ Over Looper 	S20424-001 (3, 4, 5) B S20428-001 (6, 7) C	S20424-001 B	S20424-001 (4, 5) B S20428-001 (6, 7) C	S20428-001 C	S20438-101 G

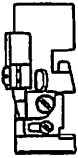



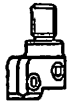



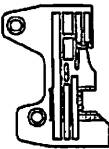
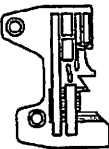
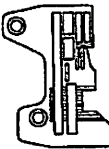
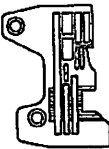
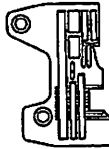
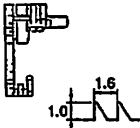
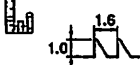
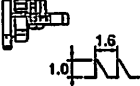
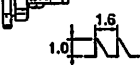
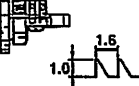
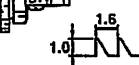
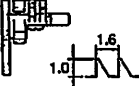
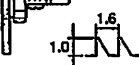
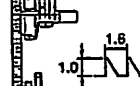
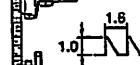
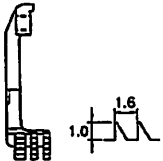
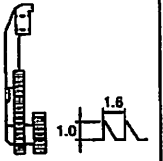
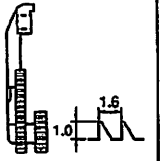
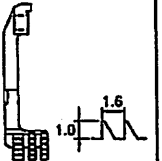
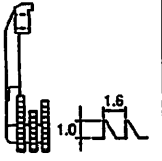


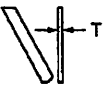

Ga5 . ゲージ部品一覧表 / Gauge parts List

用途 Application	極厚物用 Extra Heavy. (縦ポケット用) (For Vertical Pocket)		ラフラー用 Ruffling 5本糸 5 Threads	
	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 針止め組 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)	S19228-10i (S19229-001) (S19223-10i) F  1.0 2.5	S38595-001 (S38596-001) (S19223-10i) F  1.0 2.5  オプション部品 Option parts ウェットスーツ用 For Wet suit  S38597-001  1.0 2.5	S19224-201 (S19225-201) (S33172-001) L  1.0 1.6	
6 差動送り歯 Differential Feed Dog	S19247-001  1.0 2.5	S38597-001  1.0 2.5	S19246-001  1.0 1.6	
7 上メス Upper Knife	角メス Angle Knife S20898-101  10		上メス Upper Knife 144074-350 	
8 下メス Lower Knife	S20583-001 (T=1.5) 		S20582-001 (T=1.5) 	
9 上ルーバ 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 -56-H3F	5520-34-S3F -35-S3F	5530-54-S3F -55-S3F -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 ( S19325-001 ) 	S19330-201 ( S30971-001 ) 	S20882-201 ( S30971-001 ) 	S25550-001 ( S25553-001 ) 
針止め組 Needle Clamp Assy	S20406-001 	S20404-001 	S20406-001 	S20404-001 
4 針板 Needle Plate	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 Main Feed Dog )	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 上ルーバ Over Looper 	S20424-001 (5) B S20428-001 (6) C	S20424-001 B	S20424-001 (4, 5) B S20428-001 (6) C	S20424-001 B

Ga7 . ゲージ部品一覧表 / Gauge parts List

用途 Application	パイピングラフラー用 Ruffling W / Piping 5本糸 5 Threads	バイディング用 Binding 5本糸 5 Threads	3本針 一般地縫用 (薄・中厚) 3 Needles Thin Medium		3本針 ラフラー用 3 Needles Ruffling
サブクラス Sub-Class	5630-55-S3F -56-H3F	5720-34-S2F -35-S2F	6030-B5-H2F	6030-B5-H3F	6430-B5-H3A
針巾 (mm) Needle Gauge	5	3	5, 2.2		
1 針 (個数) Needle (Q'ty)	151474-014 (2)	151474-014 (2)	151474-016 (3)		151474-014 (3)
2 押工組 Presser Foot Assy  (押工F Presser Foot .F)	S25555-001 (S25553-001) 	S25560-101 (S19312-001) 	S25562-101 (S19312-001) 		S31981-001 (S19325-001) 
3 針止め組 Needle Clamp Assy	S20406-001 	S20404-001 	S29148-001 		S29148-001 
4 針板 Needle Plate	S19183-001 (5) S19184-001 (6) 	S25202-001 (4) S25203-001 (5) 	S25204-001 	S31975-001 	S31979-001 
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) (S19227-101) (S19223-101) F  S19224-201 (6) (S19225-201) (S33172-001) L 	S19221-201 (S19222-201) (S33172-001) L  L 	S19221-201 (S19222-201) (S33172-001) L  L 	S20239-101 (S20240-101) (S19223-101) F  F 	S19226-101 (S19227-101) (S19223-101) F  F 
6 差動送り歯 Differential Feed Dog	S19246-001 	S19245-001 	S19245-001 	S20244-001 	S19246-001 
7 上メス Upper Knife	上メス Upper knife 144074-350 				角メス Angle knife S20896-101 
8 下メス Lower Knife 	S20582-001 (T=1.5)		S20582-001 (T=1.5)		S20582-001 (T=1.5)
9 上ルーバ Over Looper 	S20424-001 (5) B S20428-001 (6) C	S20424-001 B	S20430-001 D		S20430-001 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 Eng.	40 X 64	S38349-001
	アースマーク Mark, grounding	φ 12	S37060-001

878-N31-052



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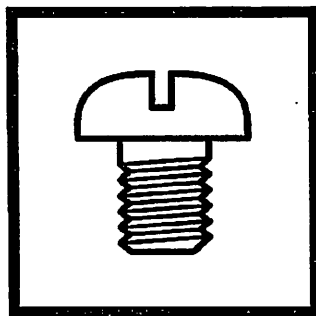
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**BROTHER INDUSTRIES, LTD**

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

Printed in Japan

878-N31  
S95N31-201  
2002.02. (C)