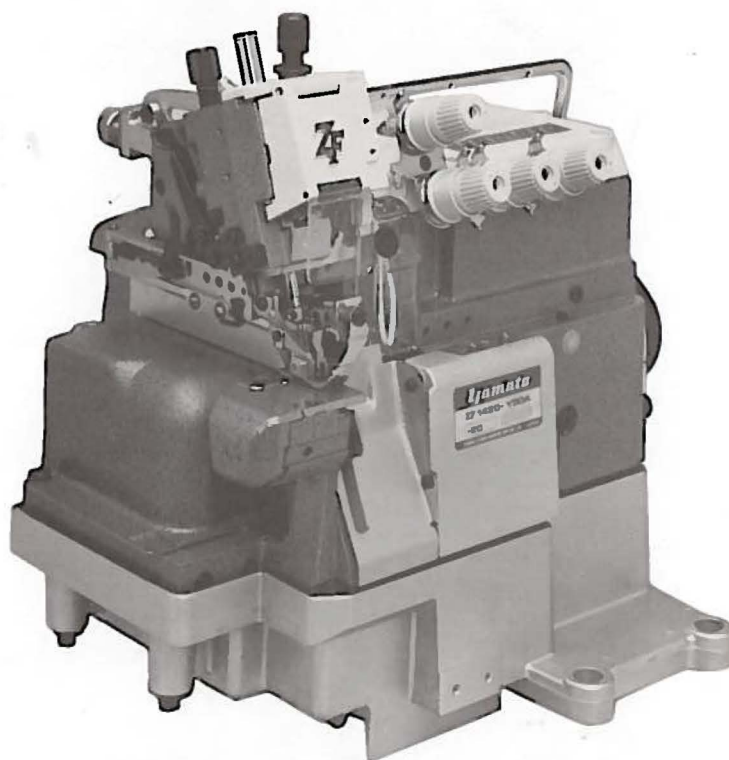


Yamato[®]

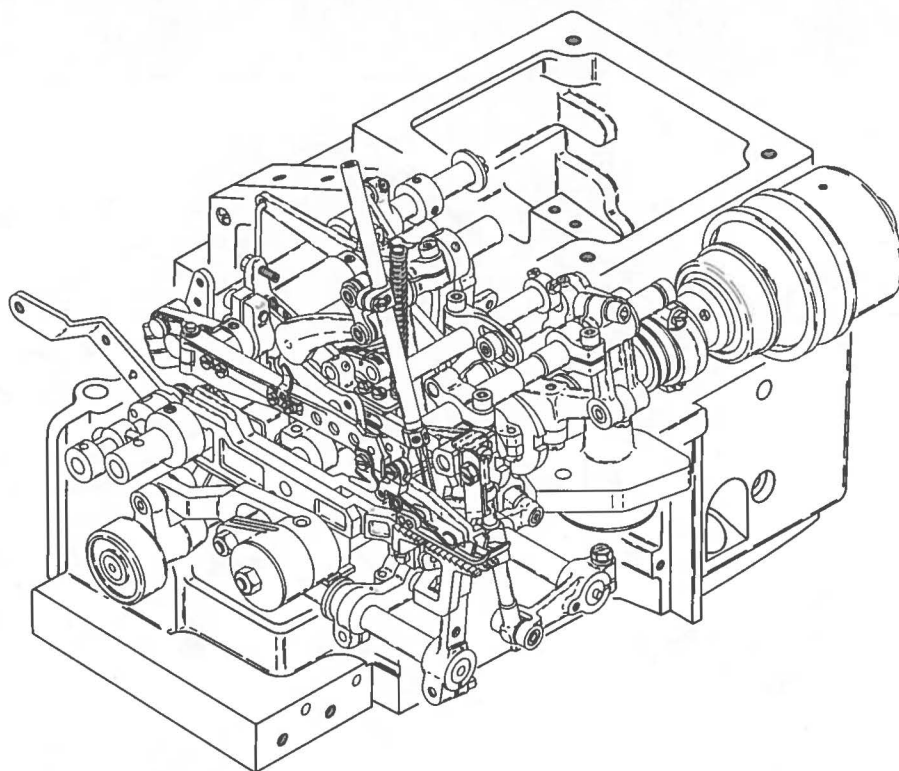
INDUSTRIAL SEWING MACHINE

**ILLUSTRATED SPARE PARTS LIST
FOR
HIGH SPEED, CYLINDRICAL FRAME
TOP FEEDING OVERLOCK MACHINE**



MODEL

ZF1420



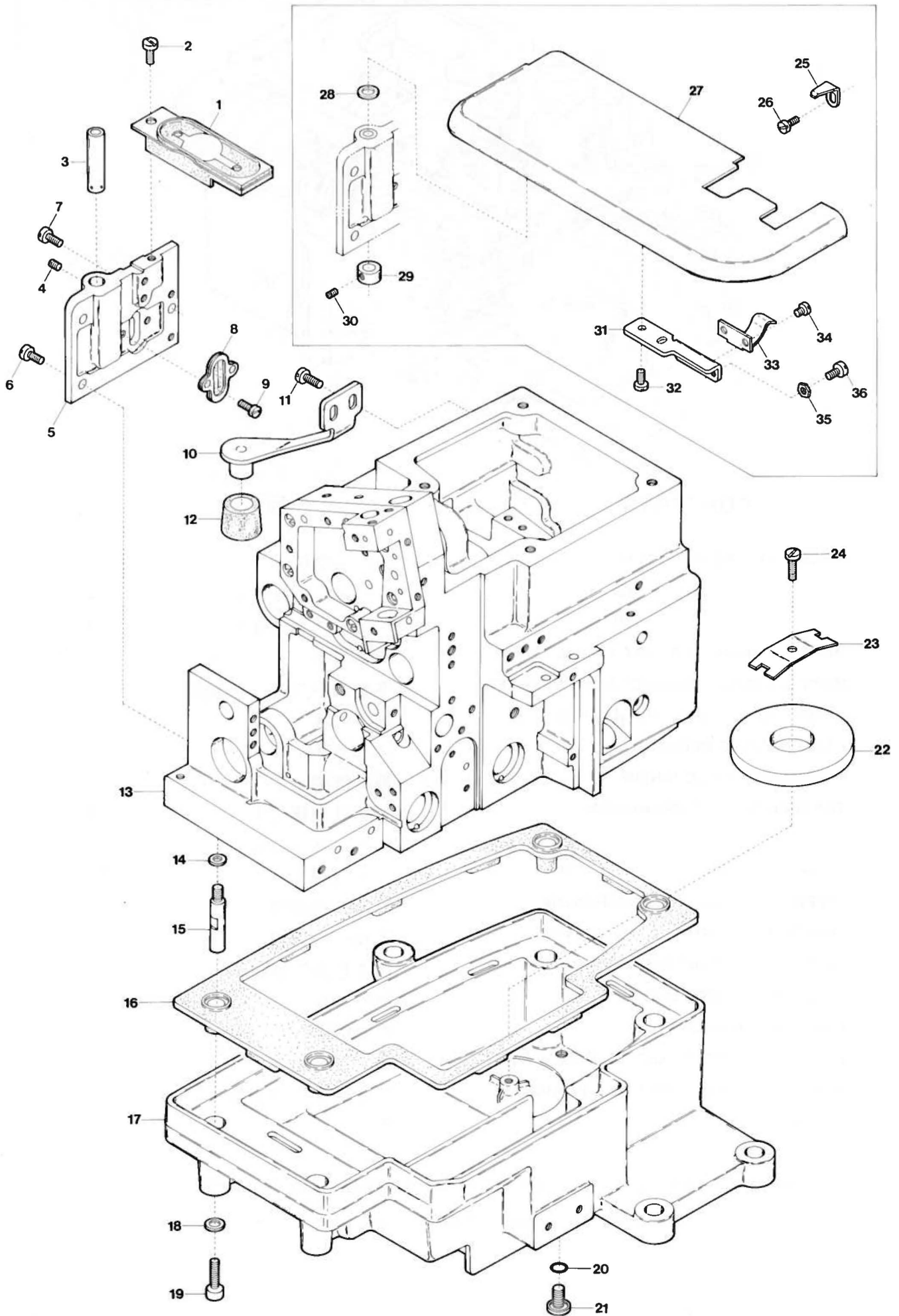
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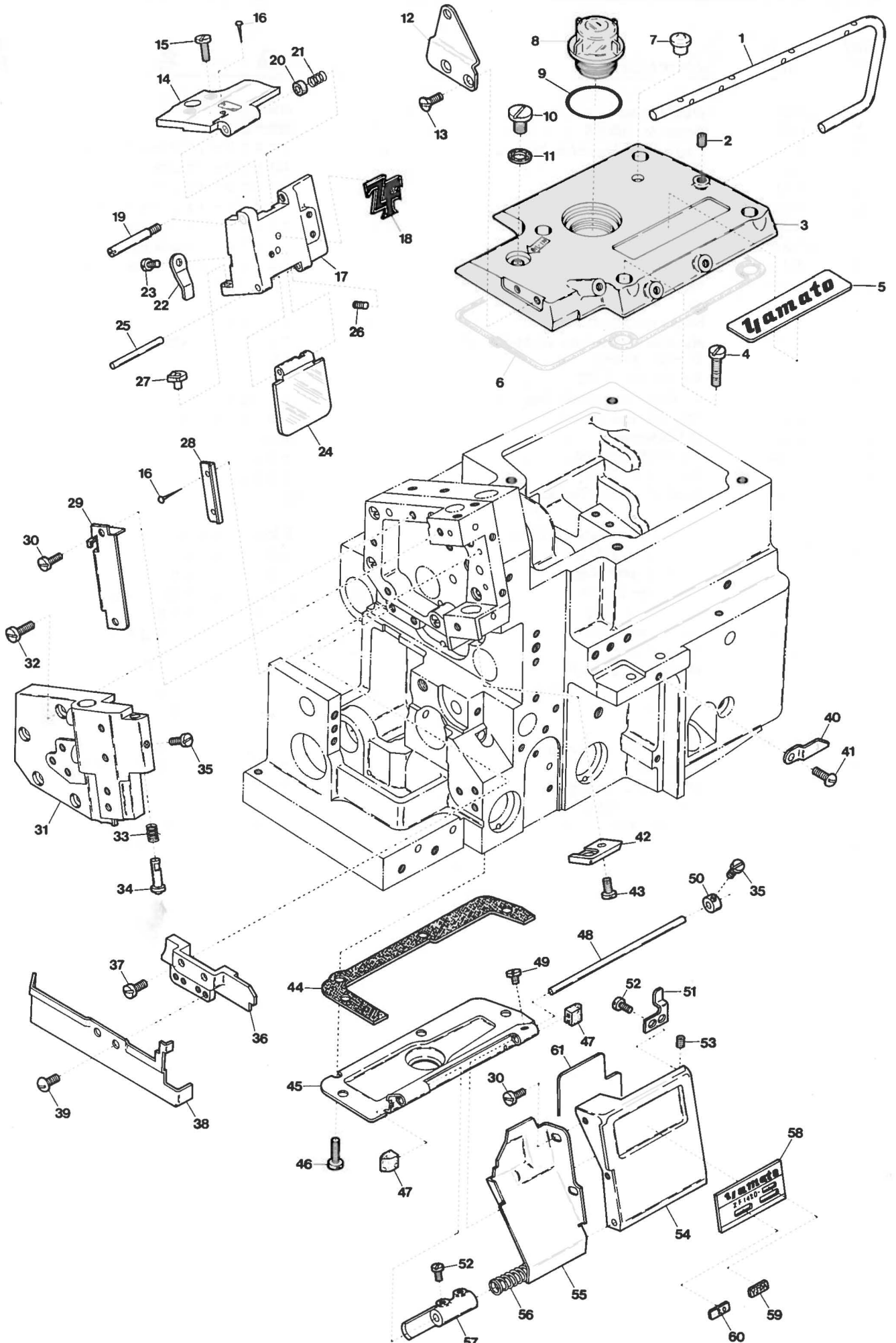
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| " " (3) | " (3) | 3 |
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Illustration of this Parts Book is based on the Model ZF1420-Y with Flat Knife.

このパーツブックは ZF1420-Y (平メス装備) を基本モデルにしてイラストを作成しております。

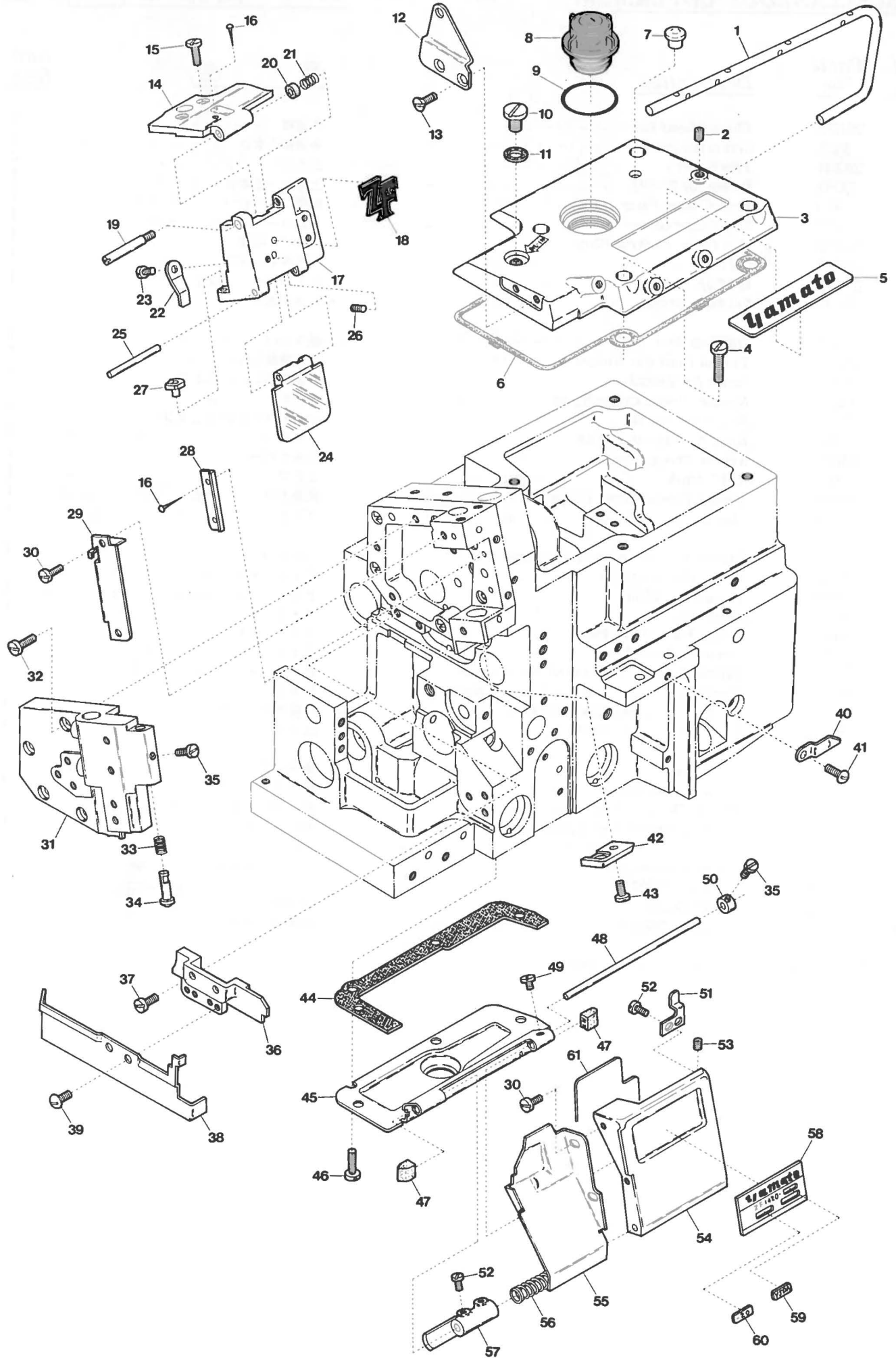


| Ref. No. | Parts No. | Description | 品名 | Amt. Req. |
|----------|-----------|-----------------------------------|------------------|-----------|
| 1 | 28066 | Oil Receiver | 油受ケ皿 | 1 |
| 2 | 4437 | Screw for 28066 | 油受ケ皿止ネジ | 1 |
| 3 | 34637 | Cloth Plate Eccentric Bushing | クロスプレートエキセンブッシュ | 1 |
| 4 | 7650 | Screw for 34637 | エキセンブッシュ止ネジ | 2 |
| 5 | 28006 | Cloth Plate Hinge | クロスプレートヒンジ | 1 |
| 6 | 5087 | Screw for 28006 | クロスプレートヒンジ止ネジ | 2 |
| 7 | 5089 | Screw for 28006 | クロスプレートヒンジ止ネジ | 1 |
| 8 | 28008 | Cloth Plate Hinge Shield | クロスプレートヒンジ油除ケ | 1 |
| 9 | 7006 | Screw for 28008 | クロスプレートヒンジ油除ケ止ネジ | 2 |
| 10 | 24197 | Machine Frame Stay | フレーム支エ | 1 |
| 11 | 4440 | Screw for 24197 | フレーム支エ止ネジ | 2 |
| 12 | 32976 | Machine Frame Stay Rubber Cushion | フレーム支エゴム座 | 1 |
| 13 | 28062 | Machine Frame | フレーム | 1 |
| 14 | 613 | Washer for 20080 | ワッシャ | 4 |
| 15 | 20080 | Oil Reservoir Positioning Bar | 油受ケ固定棒 | 4 |
| 16 | 28041 | Oil Reservoir Gasket | 油受ケパッキン | 1 |
| 17 | 28040 | Oil Reservoir | 油受ケ | 1 |
| 18 | 184 | Washer for 28040 | ワッシャ | 4 |
| 19 | 5108 | Screw for 28040 | 油受ケ止ネジ | 4 |
| 20 | 32421 | Drain Hole Seal for Inner | Oリング | 1 |
| 21 | 5076 | Drain Hole Screw for Inner | 油受ケ油抜キネジ | 1 |
| 22 | 35149 | Oil Reservoir Magnet | 油受ケマグネット | 1 |
| 23 | 35150 | Oil Reservoir Magnet Holder | 油受ケマグネット押エ | 1 |
| 24 | 9150 | Screw for 35150 | 油受ケマグネット押エ止ネジ | 1 |
| 25 | 28005 | Cloth Plate Stay | クロスプレート支エ板 | 1 |
| 26 | 5036 | Screw for 28005 | クロスプレート支エ板止ネジ | 1 |
| 27 | 28050 | Cloth Plate | クロスプレート | 1 |
| 28 | 528 | Washer for 28050 | ワッシャ | 1 |
| 29 | 34505 | Cloth Plate Hinge Pin Collar | クロスプレートヒンジピンカラー | 1 |
| 30 | 1459 | Screw for 34505 | ヒンジピンカラー止ネジ | 2 |
| 31 | 35972 | Cloth Plate Spring Support | クロスプレートバネ取付台 | 1 |
| 32 | 4358 | Screw for 35972 | クロスプレートバネ取付台止ネジ | 2 |
| 33 | 35971 | Cloth Plate Spring | クロスプレートバネ | 1 |
| 34 | 4236 | Screw for 35971 | クロスプレートバネ止ネジ | 2 |
| 35 | 334 | Stooper Nut for 28050 | クロスプレートストッパナット | 1 |
| 36 | 9106 | Stopper Screw for 28050 | クロスプレートストッパネジ | 1 |



| Ref. No. | Parts No. | Description | 品名 | Amt. Req. |
|----------|-----------|--|---------------|-----------|
| 1 | 26022 | Thread Lead Bar | 糸道棒 | 1 |
| 2 | 3635 | Screw for 26022 | 糸道棒止ネジ | 1 |
| 3 | 26301 | Top Cover | 上カバー | 4 |
| 4 | 5083 | Screw for 26301 | 上カバー止ネジ | 1 |
| 5 | 916 | Brand Name Plate | 銘板 | 1 |
| 6 | 26007 | Top Cover Gasket | 上カバーパッキン | 1 |
| 7 | 32612 | Top Cover Packing Piece | 上カバー詰栓 | 1 |
| 8 | 20004 | Oil Cap | オイルキャップ | 1 |
| 9 | 20005 | Oil Cap Seal | オイルキャップリング | 1 |
| 10 | 5075 | Oil Hole Screw | 給油口蓋ネジ | 1 |
| 11 | 525 | Oil Hole Seal | 蓋ネジパッキン | 1 |
| 12 | 26023 | Thread Lead Bar Holder | 糸道棒振れ止め | 1 |
| 13 | 5343 | Screw for 26023 | 糸道棒振れ止め止ネジ | 2 |
| 14 | 26010 | Needle Thread Cover Hinge | 針糸カバーヒンジ | 1 |
| 15 | 1223 | Screw for 26010 | 針糸カバーヒンジ止ネジ | 2 |
| 16 | 726 | Rivet for 26010, 24188 | 止め鉄 | 3 |
| 17 | 24025 | Needle Thread Cover | 針糸カバー | 1 |
| 18 | 1047 | "ZF" Mark | ZFマーク | 1 |
| 19 | 24026 | Needle Thread Cover Hinge Pin | 針糸カバーヒンジピン | 1 |
| 20 | 396 | Stop Rubber for 22371 | ゴム座 | 1 |
| 21 | 22371 | Needle Thread Cover Stop Spring | 針糸カバー圧着バネ | 1 |
| 22 | 24159 | Safety Platch Spring | アイガードヒンジバネ | 1 |
| 23 | 7006 | Screw for 24159 | アイガードヒンジバネ止ネジ | 1 |
| 24 | 24028 | Safety Plate | アイガード | 1 |
| 25 | 24082 | Safety Plate Hinge Pin | アイガードヒンジピン | 1 |
| 26 | 1459 | Screw for 24082 | アイガードヒンジピン止ネジ | 1 |
| 27 | 22259 | Needle Thread Cover Latch Pin Stopper | 針糸カバーフックピン受け座 | 1 |
| 28 | 24188 | Needle Bar Connecting Link Cover (Right) | 針棒カバー (右) | 1 |
| 29 | 24011 | Needle Bar Connecting Link Cover (Rear) | 針棒カバー (後) | 1 |
| 30 | 5000 | Screw for 24011, 28044 | 止ネジ | 4 |
| 31 | 26004 | Side Cover | 側面カバー | 1 |
| 32 | 4445 | Screw for 26004 | 側面カバー止ネジ | 4 |
| 33 | 22261 | Needle Thread Cover Latch Pin Spring | 針糸カバーフックピンバネ | 1 |
| 34 | 22764 | Needle Thread Cover Latch Pin | 針糸カバーフックピン | 1 |
| 35 | 1228 | Screw for 22764, 33081 | 止ネジ | 2 |
| 36 | 26015 | Machine Frame Bracket | フレームブラケット | 1 |
| 37 | 9853 | Screw for 26015 | フレームブラケット止ネジ | 2 |
| 38 | 26016 | Fabric Guide | 布案内 | 1 |
| 39 | 1331 | Screw for 26016 | 布案内止ネジ | 2 |

*Ref. No. 40 to 61 See the following page.

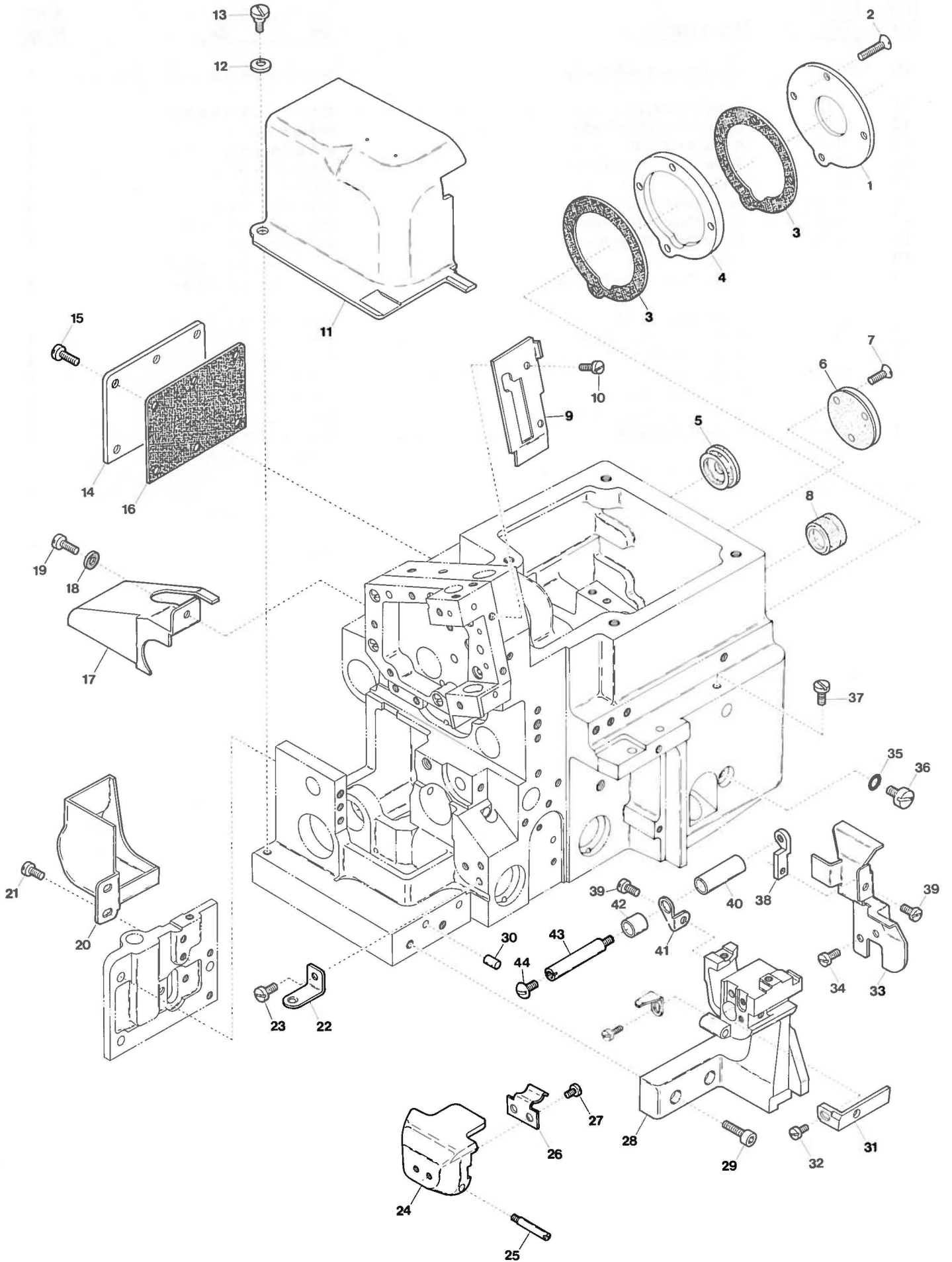


MISCELLANEOUS COVERS(2)-2

カバー関係(2)-2 2

*Ref. No. 1 to 39 See the preceding page.

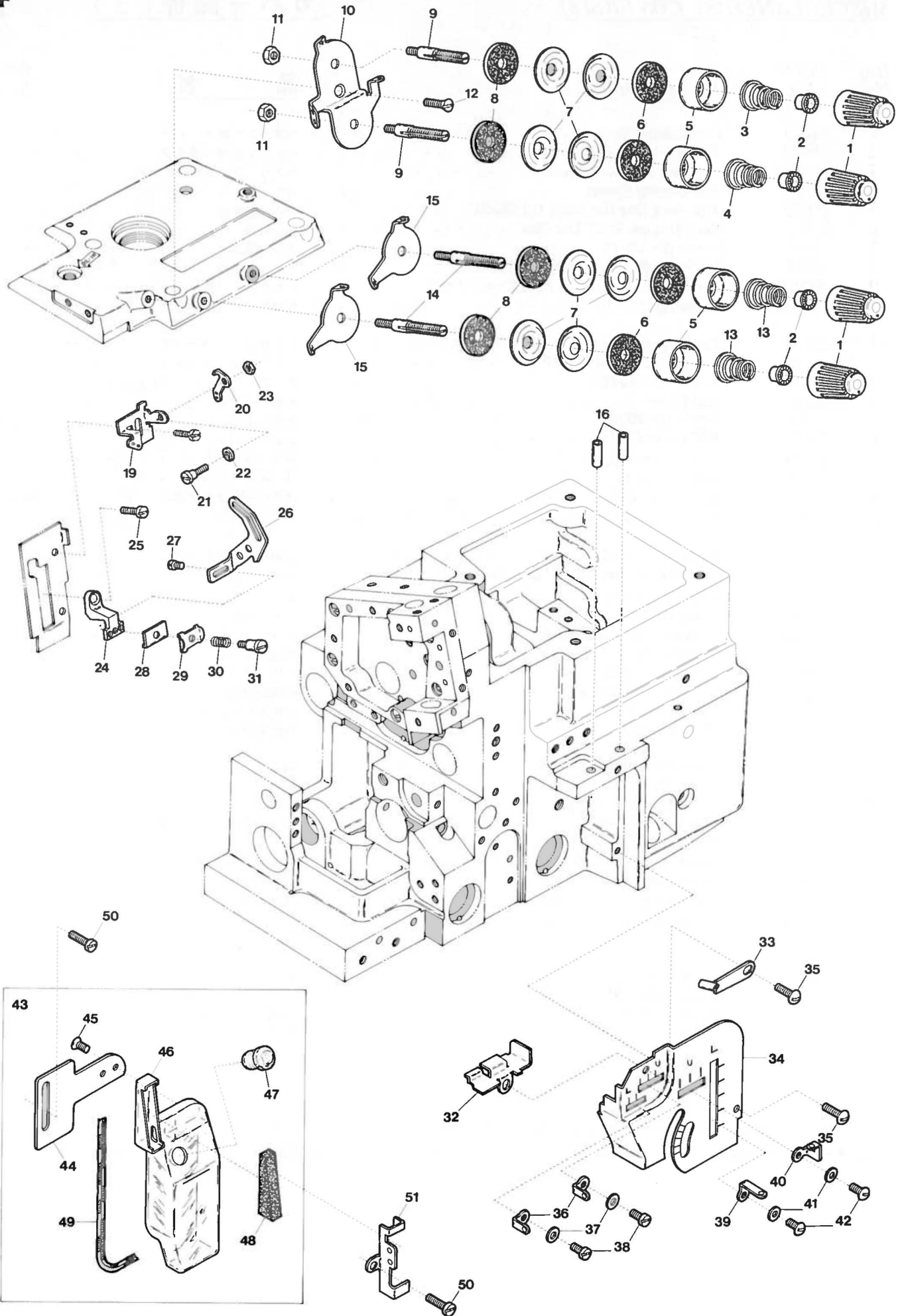
| <u>Ref. No.</u> | <u>Parts No.</u> | <u>Description</u> | <u>品 名</u> | <u>Amt. Req.</u> |
|-----------------|------------------|--|------------------------|------------------|
| 40 | 24165 | Front Cover Latch Spring | 前カバーラッチバネ | 1 |
| 41 | 9121 | Screw for 24165 | 前カバーラッチバネ止ネジ | 1 |
| 42 | 26260 | Needle Bar Oil Defender | 針棒油受ケ | 1 |
| 43 | 1202 | Screw for 26260 | 針棒油受ケ止ネジ | 1 |
| 44 | 28043 | Front Cover Hinge Gasket | 前カバーヒンジパッキン | 1 |
| 45 | 28042 | Front Cover Hinge | 前カバーヒンジ | 1 |
| 46 | 4440 | Screw for 28042 | 前カバーヒンジ止ネジ | 4 |
| 47 | 24072 | Front Cover Hinge Spacer | 前カバーヒンジスペーサ | 2 |
| 48 | 24154 | Front Cover Hinge Pin | 前カバーヒンジピン | 1 |
| 49 | 7616 | Screw for 24154 | 前カバーヒンジピン止ネジ | 1 |
| 50 | 33081 | Front Cover Hinge Pin Collar | 前カバーヒンジピンカラー | 1 |
| 51 | 24085 | Front Cover Hook | 前カバーフック | 1 |
| 52 | 9730 | Screw for 24085, 28069 | 止ネジ | 4 |
| 53 | 3637 | Screw for 28068 | 前カバー止ネジ | 2 |
| 54 | 28068 | Front Cover | 前カバー | 1 |
| 55 | 24043 | Chip Guard (Openable) | 切屑落シ板 | 1 |
| 56 | 24095 | Front Cover Hinge Spring | 前カバーヒンジバネ | 1 |
| 57 | 28069 | Front Cover Hook | 前カバーフック | 1 |
| 58 | 18692 | Model Plate | 型式板 | 1 |
| 59-1 | 20817 | Gauge Indicate Plate (Y5DF) | ゲージ記号板 | 1 |
| 59-2 | 20818 | Gauge Indicate Plate (Y5DA) | ” | 1 |
| 60 | 18728 | “-20” Indicate Plate | -20表示板 | 1 |
| 61 | 2590 | Threading Chart | 糸通シ図 | 1 |



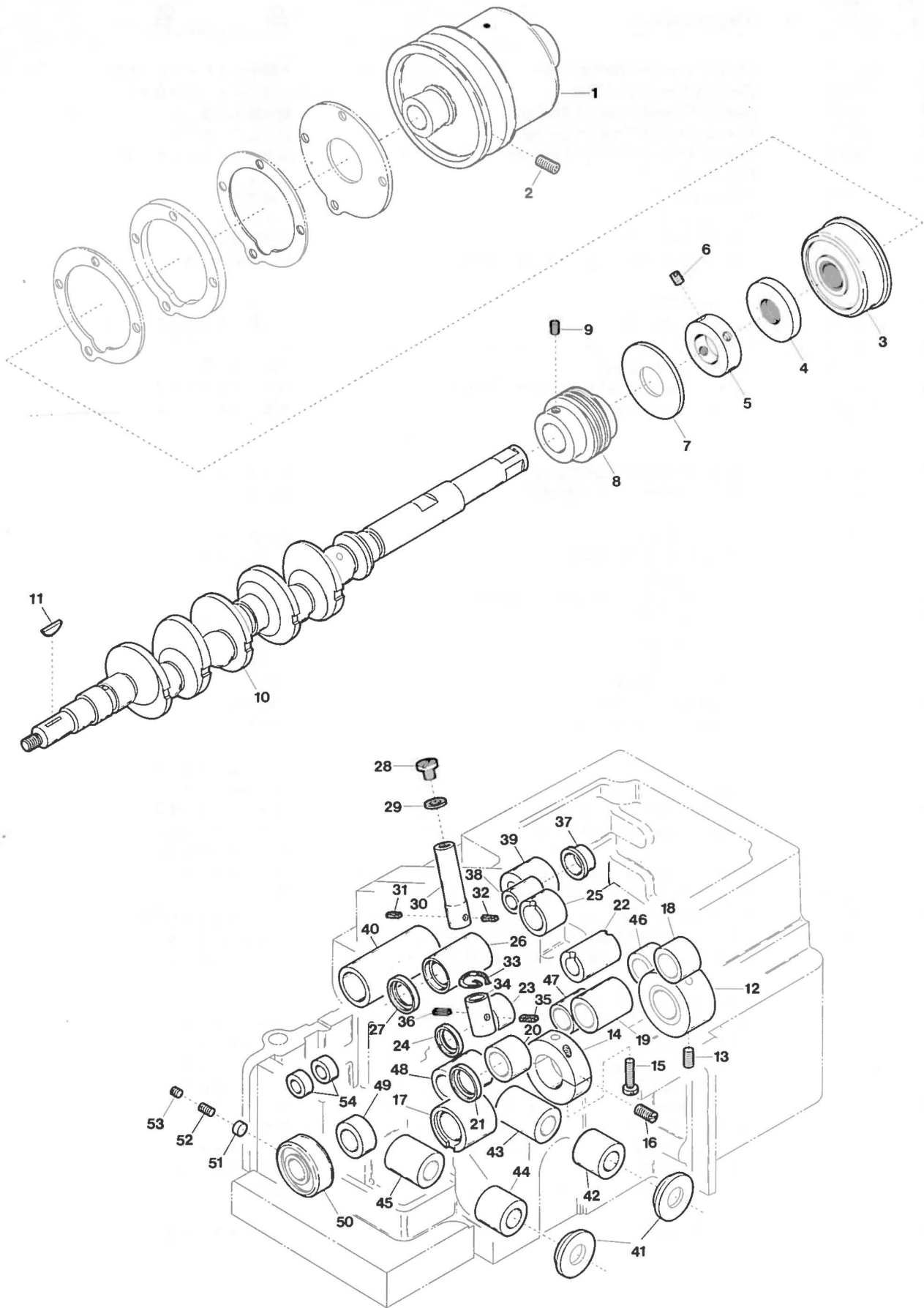
| Ref. No. | Parts No. | Description | 品名 | Amt. Req. |
|----------|-----------|--|------------------|-----------|
| 1 | 24093 | Ball Bearing Holder | ベアリング押エ | 1 |
| 2 | 5043 | Screw for 24093 | ベアリング押エ止ネジ | 4 |
| 3 | 24092 | Ball Bearing Spacer Gasket | ベアリングスベサパッキン | 2 |
| 4 | 24091 | Ball Bearing Spacer | ベアリングスベサ | 1 |
| 5 | 26092 | Top Feed Dog Bar Shaft Oil Shield | 上送り軸結栓 | 1 |
| 6 | 33013 | Feed Driving Shaft End Cap | 送り軸蓋 | 1 |
| 7 | 5345 | Screw for 33013 | 送り軸蓋止ネジ | 3 |
| 8 | 36518 | Upper Knife Driving Shaft Oil Shield | 上メス軸結栓 | 1 |
| 9 | 24010 | Needle Bar Connecting Link Cover (Front) | 針棒カバー (前) | 1 |
| 10 | 1223 | Screw for 24010 | 針棒カバー (前) 止ネジ | 2 |
| 11 | 28047 | Feed Mechanism Cover | 送りリンクカバー (大) | 1 |
| 12 | 10 | Spring Washer for 28047 | スプリングワッシャ | 1 |
| 13 | 6004 | Screw for 28047 | 送りリンクカバー (大) 止ネジ | 1 |
| 14 | 26008 | Tail Cover | 後蓋 | 1 |
| 15 | 4406 | Screw for 26008 | 後蓋止ネジ | 6 |
| 16 | 26009 | Tail Cover Gasket | 後蓋パッキン | 1 |
| 17 | 26011 | Rear Cover (Upper) | 後カバー (上) | 1 |
| 18 | 550 | Seal for 26011 | パッキン | 1 |
| 19 | 4440 | Screw for 26011 | 後カバー (上) 止ネジ | 1 |
| 20 | 26012 | Rear Cover (Lower) | 後カバー (下) | 1 |
| 21 | 1202 | Screw for 26012 | 後カバー (下) 止ネジ | 2 |
| 22 | 35963 | Feed Mechanism Cover Latch Spring | 後リンクカバーバネ | 1 |
| 23 | 4401 | Screw for 35963 | 後リンクカバーバネ止ネジ | 1 |
| 24 | 28002 | Armhole Cylinder Cover | 筒蓋 (大) | 1 |
| 25 | 28004 | Cylinder Cover Hinge Pin | 筒蓋ヒンジピン | 1 |
| 26 | 35960 | Cylinder Cover Latch Spring | 筒蓋バネ | 1 |
| 27 | 4236 | Screw for 35960 | 筒蓋バネ止ネジ | 2 |
| 28 | 28001 | Stitch Plate Basement | 針板取付台 | 1 |
| 29 | 5520 | Screw for 28001 | 針板取付台止ネジ | 2 |
| 30 | 633 | Pin for 28001 | 針板取付台ノックピン | 2 |
| 31 | 28003 | Armhole Cylinder Lid | 筒蓋 (小) | 1 |
| 32 | 5036 | Screw for 38003 | 筒蓋 (小) 止ネジ | 1 |
| 33 | 28048 | Feed Bar Cover (Large) | 送り台カバー (大) | 1 |
| 34 | 1203 | Screw for 28048 | 送り台カバー (大) 止ネジ | 2 |
| 35 | 20538 | Seal for 5078 | Oリング | 1 |
| 36 | 5078 | Screw for Machine Frame | フレームネジ蓋 | 1 |
| 37 | 4435 | Screw for Attachments | アタッチメント止ネジ | 1 |
| * 38 | 28071 | Feed Roller Stay (Right) | 布送りローラ支エ (右) | 1 |
| * 39 | 7616 | Screw for 28071, 28072 | 止ネジ | 2 |
| * 40 | 28073 | Feed Roller (Long) | 布送りローラ (長) | 1 |
| * 41 | 28072 | Feed Roller Stay (Left) | 布送りローラ支エ (左) | 1 |
| * 42 | 28074 | Feed Roller (Short) | 布送りローラ (短) | 1 |
| * 43 | 28075 | Feed Roller Shaft | 布送りローラ軸 | 1 |
| * 44 | 1331 | Screw for 28074 | 布送りローラ止ネジ | 1 |

Note: * . . . These are supplied for extra order, but "RS4" Device are equipped with those as the Standard Parts.

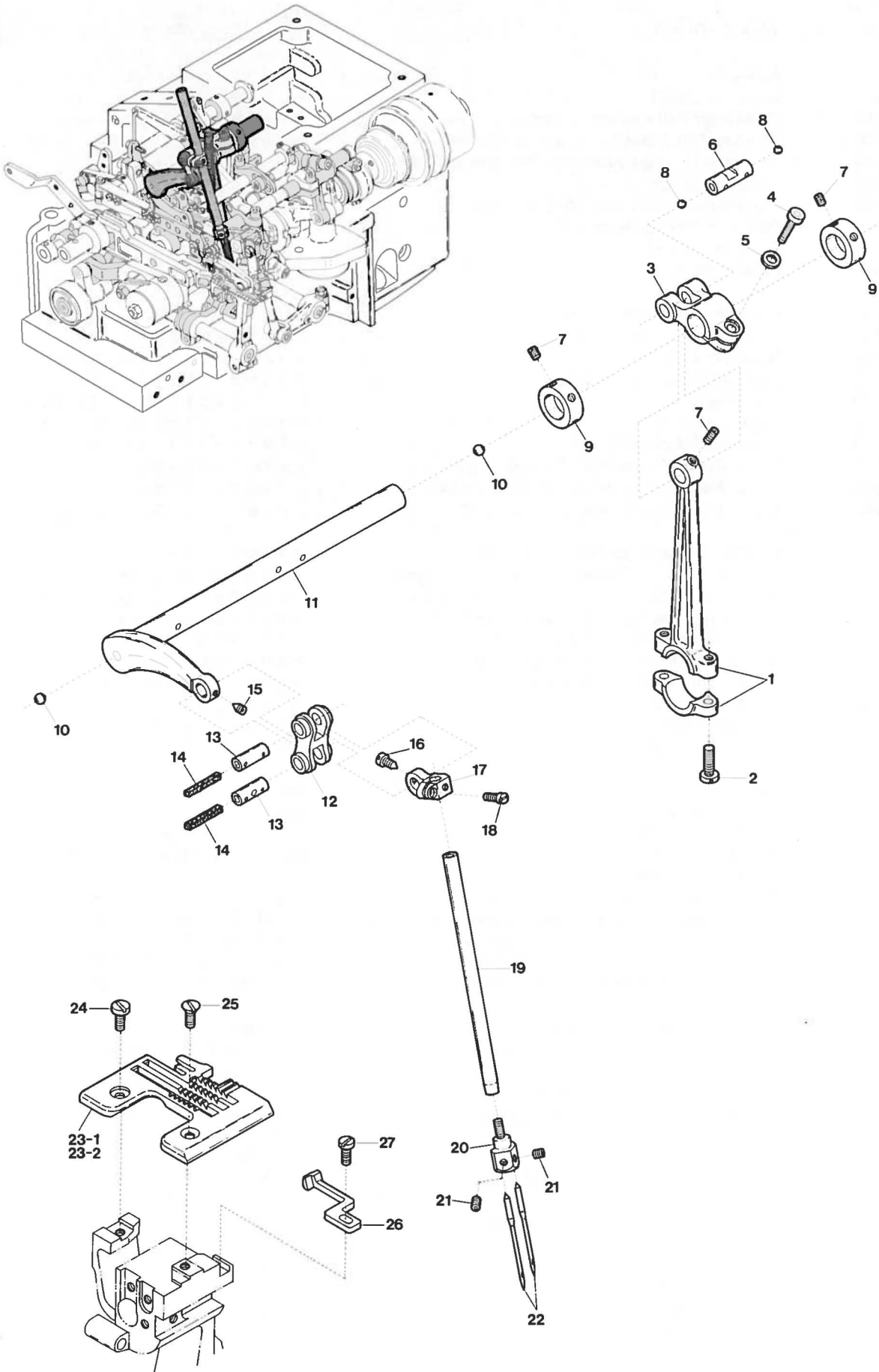
(注)*...これらの部品は特注品扱いとなっています。しかし、“RS 4”装置には標準部品として装備されています。



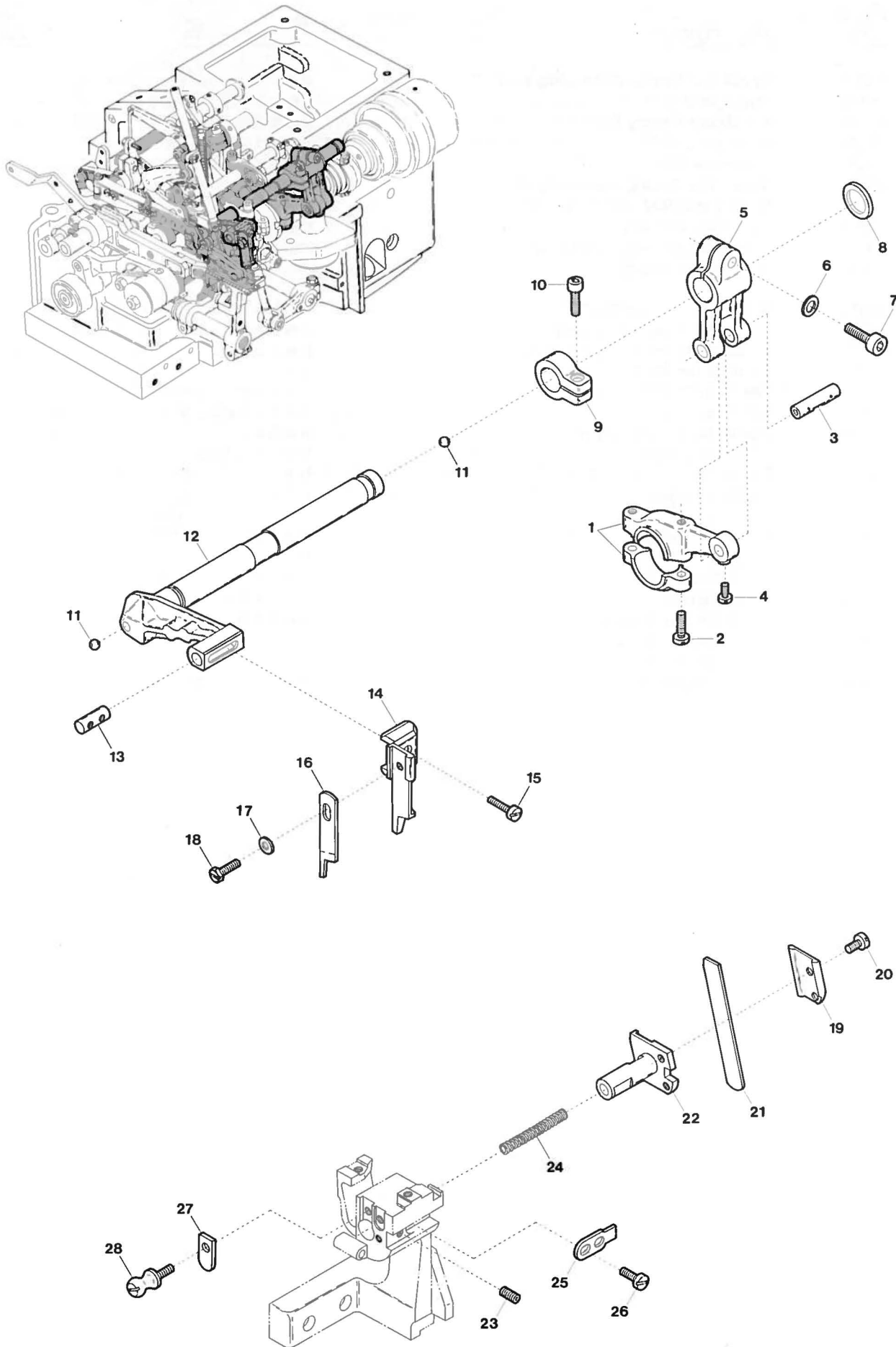
| Ref. No. | Parts No. | Description | 品名 | Amt. Req. |
|----------|-----------|--|---------------|-----------|
| 1 | 24084 | Thread Tension Spring Cap | 糸調子バネキャップ (上) | 4 |
| 2 | 24083 | Tension Spring Bushing | 糸調子ナット回り止メ | 4 |
| 3 | 24156 | Needle Thread Tension Spring | 針糸調子バネ | 1 |
| 4 | 32971 | Needle Thread Tension Spring | 針糸調子バネ | 1 |
| 5 | 20118 | Thread Tension Spring Retainer | 糸調子バネキャップ (下) | 4 |
| 6 | 178 | Felt for 31111 | フェルト | 4 |
| 7 | 31111 | Tension Disc | 糸調子皿 | 8 |
| 8 | 177 | Felt for 31111 | フェルト | 4 |
| 9 | 4265 | Tension Post (Short) | 糸調子棒 (短) | 2 |
| 10 | 22970 | Tension Disc Eyelet for Needle Thread | 針糸調子台糸道 | 1 |
| 11 | 340 | Nut for 4265 | ナット | 2 |
| 12 | 7128 | Screw for 22970 | 針糸調子台糸道止ネジ | 1 |
| 13 | 24157 | Upper & Lower Looper Thread Tension Spring | ルーバ糸調子バネ | 2 |
| 14 | 7906 | Tension Post (Long) | 糸調子棒 (長) | 2 |
| 15 | 20101 | Tension Disc Eyelet for Looper Thread | ルーバ糸調子台糸道 | 2 |
| 16 | 22215 | Looper Thread Pipe | 糸道パイプ | 2 |
| 19 | 24131 | Needle Thread Eyelet (Large) | 針糸道 (大) | 1 |
| 20 | 24321 | Needle Thread Eyelet (Small) | 針糸道 (小) | 1 |
| 21 | 6035 | Screw for 24321 | 針糸道 (小) 止ネジ | 1 |
| 22 | 644 | Spring Washer for 24321 | スプリングワッシャ | 1 |
| 23 | 322 | Nut for 24321 | ナット | 1 |
| 24 | 36174 | Needle Bar Thread Retainer Bracket | 小調子台 | 1 |
| 25 | 5000 | Screw for 36174 | 小調子台止ネジ | 1 |
| 26 | 24086 | Needle Thread Pull-off | 針糸繰り | 1 |
| 27 | 1228 | Screw for 24086 | 針糸繰り止ネジ | 2 |
| 28 | 36175 | Thread Retainer Plate Support | 小調子板 | 1 |
| 29 | 32425 | Thread Retainer Plate | 小調子皿 | 1 |
| 30 | 20131 | Thread Retainer Spring | 小調子皿バネ | 1 |
| 31 | 1095 | Screw for 20131 | 小調子皿バネ止ネジ | 1 |
| 32 | 24050 | Looper Bar Oil Defender | ルーバ棒油除ケ | 1 |
| 33 | 21720 | Upper Looper Thread Pipe | 上ルーバ糸道パイプ | 1 |
| 34 | 21713 | Looper Thread Eyelet Support | ルーバ糸道取付板 | 1 |
| 35 | 1326 | Screw for 21713 | ルーバ糸道取付板止ネジ | 2 |
| 36 | 21714 | Looper Thread Eyelet (Left) | ルーバ糸道 (左) | 2 |
| 37 | 444 | Washer for 21714 | ワッシャ | 2 |
| 38 | 1227 | Screw for 21714 | ルーバ糸道 (左) 止ネジ | 2 |
| 39 | 20110 | Lower Looper Thread Eyelet (Right) | 下ルーバ糸道 (右) | 1 |
| 40 | 20108 | Upper Looper Thread Eyelet (Right) | 上ルーバ糸道 (右) | 1 |
| 41 | 532 | Washer for 20110, 20108 | ワッシャ | 2 |
| 42 | 1330 | Screw for 20110, 20108 | ルーバ糸道 (右) 止ネジ | 2 |
| 43 | 26024 | SP Unit, Complete Set | SP装置 (組) | 1 |
| 44 | 26021 | Oil Container Support | SPタンク取付板 | 1 |
| 45 | 7619 | Screw for 21124 | SPタンク止ネジ | 2 |
| 46 | 21124 | Oil Container | SPタンク | 1 |
| 47 | 93864 | Oil Container Plug | 詰栓 | 1 |
| 48 | 198 | Felt for 21124 | SPフェルト | 1 |
| 49 | 240 | Oil Wick for 21124 | 油芯 (毛糸) | 1 |
| 50 | 4353 | Screw for 26021, 26020 | 止ネジ | 2 |
| 51 | 26020 | SP Felt Stay Eyelet | フェルト支エ糸道 | 1 |



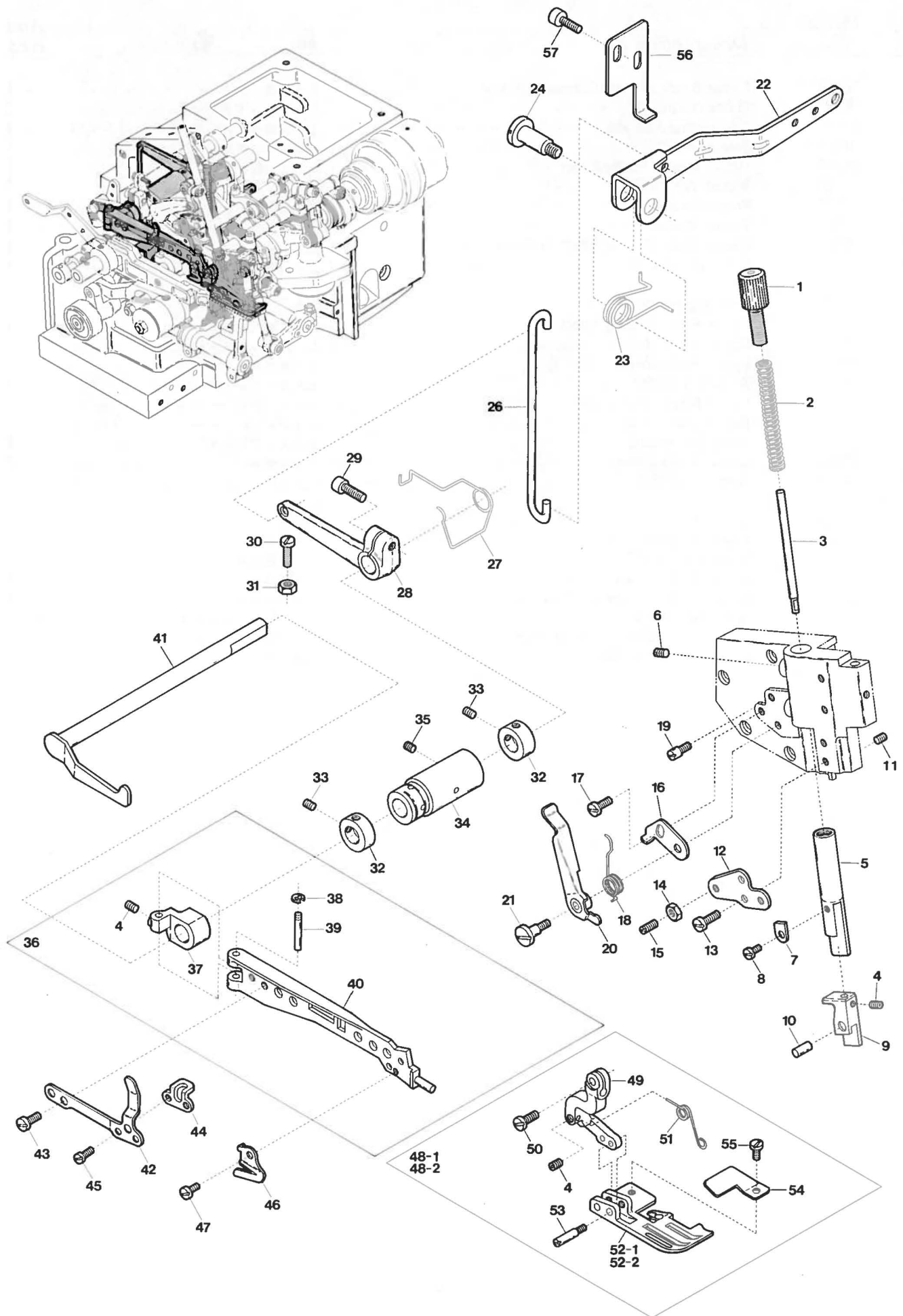
| Ref. No. | Parts No. | Description | 品名 | Amt. Req. |
|----------|-----------|---|----------------------|-----------|
| 1 | 24051 | Pulley | プーリ | 1 |
| 2 | 4123 | Screw for 24051 | プーリ止ネジ | 2 |
| 3 | 20154 | Crankshaft Ball Bearing (Large) | ボールベアリング (大) | 1 |
| 4 | 26420 | Crankshaft Ball Bearing Retaining Washer | ベアリング位置決めリング | 1 |
| 5 | 26426 | Top Feed Driving Connecting Rod Spacer Collar | 上送りロッドスペーサカラー | 1 |
| 6 | 1459 | Screw for 26426 | 上送りロッドスペーサカラー止ネジ | 4 |
| 7 | 26403 | Top Feed Driving Connecting Rod Spacer | 上送りロッドスペーサ | 1 |
| 8 | 26400 | Oil Pump Driving Worm Eccentric | ウォームエキセン | 1 |
| 9 | 3638 | Screw for 26400 | ウォームエキセン止ネジ | 2 |
| 10 | 28009 | Crankshaft | クランクシャフト | 1 |
| 11 | 32780 | Feed Driving Eccentric Key | キー | 1 |
| 12 | 26419 | Crankshaft Bushing (Right) | クランクシャフトブッシュ (右) | 1 |
| 13 | 3434 | Screw for 26419 | クランクシャフトブッシュ (右) 止ネジ | 1 |
| 14 | 20157 | Crankshaft Bushing (Center) | クランクシャフトブッシュ (中) | 1 |
| 15 | 1170 | Screw for 20157 | クランクシャフトブッシュ (中) 止ネジ | 2 |
| 16 | 3654 | Screw for 20157 | クランクシャフトブッシュ (中) 止ネジ | 1 |
| 17 | 28010 | Crankshaft Bushing (Left) | クランクシャフトブッシュ (左) | 1 |
| 18 | 24053 | Upper Knife Driving Shaft Bushing (Right) | 上メス軸ブッシュ (右) | 1 |
| 19 | 26046 | Upper Knife Driving Shaft Bushing (Center) | 上メス軸ブッシュ (中) | 1 |
| 20 | 26045 | Upper Knife Driving Shaft Busing (Left) | 上メス軸ブッシュ (左) | 1 |
| 21 | 32684 | Oil Seal for Upper Knife Driving Shaft | 上メス軸オイルシール | 1 |
| 22 | 26070 | Top Feed Vertical Motion Shaft Bushing (Right) | 上送り上下軸ブッシュ (右) | 1 |
| 23 | 26069 | Top Feed Vertical Motion Shaft Bushing (Left) | 上送り上下軸ブッシュ (左) | 1 |
| 24 | 26071 | Oil Seal for Top Feed Vertical Motion Shaft | 上送り上下軸オイルシール | 1 |
| 25 | 24014 | Needle Bar Driving Shaft Bushing (Right) | 針棒クランク軸ブッシュ (右) | 1 |
| 26 | 26035 | Needle Bar Driving Shaft Bushing (Left) | 針棒クランク軸ブッシュ (左) | 1 |
| 27 | 26036 | Oil Seal for Needle Bar Driving Shaft | 針棒クランク軸オイルシール | 1 |
| 28 | 3636 | Cap Screw for 24016 | 針棒ブッシュ (上) 蓋ネジ | 1 |
| 29 | 526 | Seal for 24016 | 針棒ブッシュ (上) 蓋ネジパッキン | 1 |
| 30 | 24016 | Needle Bar Bushing (Upper) | 針棒ブッシュ (上) | 1 |
| 31 | 325 | Oil Wick for 24016 | 油芯 | 1 |
| 32 | 278 | Oil Wick for 24016 | 油芯 | 1 |
| 33 | 224 | Oil Wick for 26043 | 油芯 | 1 |
| 34 | 26043 | Needle Bar Bushing (Lower) | 針棒ブッシュ (下) | 1 |
| 35 | 290 | Oil Wick for 26043 | 油芯 | 1 |
| 36 | 199 | Oil Wick for 26043 | 油芯 | 1 |
| 37 | 26067 | Presser Foot Lifter Lever Shaft Bushing (Right) End Cap | 押エ揚ゲ軸ブッシュ (右) 蓋 | 1 |
| 38 | 26055 | Presser Foot Lifter Lever Shaft Bushing (Right) | 押エ揚ゲ軸ブッシュ (右) | 1 |
| 39 | 26090 | Top Feed Shaft Bushing (Upper) (Right) | 上送り軸ブッシュ (上) (右) | 1 |
| 40 | 26089 | Top Feed Shaft Bushing (Upper) (Left) | 上送り軸ブッシュ (上) (左) | 1 |
| 41 | 20334 | Looper Driving Shaft Oil Seal | ルーバ軸オイルシール | 2 |
| 42 | 24054 | Upper Looper Driving Shaft Bushing (Front) | 上ルーバ軸ブッシュ (前) | 1 |
| 43 | 24055 | Upper Looper Driving Shaft Bushing (Rear) | 上ルーバ軸ブッシュ (後) | 1 |
| 44 | 24056 | Lower Looper Driving Shaft Bushing (Front) | 下ルーバ軸ブッシュ (前) | 1 |
| 45 | 24057 | Lower Looper Driving Shaft Bushing (Rear) | 下ルーバ軸ブッシュ (後) | 1 |
| 46 | 24058 | Feed Bar Driving Shaft Bushing | 送り軸ブッシュ | 2 |
| 47 | 26407 | Top Feed Shaft Bushing (Lower) | 上送り軸ブッシュ (下) | 1 |
| 48 | 28012 | Feed Bar Driving Shaft Bushing (Second from Right) | 送り軸ブッシュ (右中) | 1 |
| 49 | 28013 | Feed Bar Driving Shaft Bushing (Second from Left) | 送り軸ブッシュ (左中) | 1 |
| 50 | 28014 | Feed Bar Driving Shaft Ball Bearing | ボールベアリング | 1 |
| 51 | 926 | Rubber Seat for 28014 | ゴム座 | 1 |
| 52 | 2022 | Screw for 28014 | ボールベアリング止ネジ | 1 |
| 53 | 7645 | Screw for 28014 | ボールベアリング止ネジ | 1 |
| 54 | 28038 | Differential Feed Control Lever Shaft Bushing | 送り調節レバー軸ブッシュ | 2 |



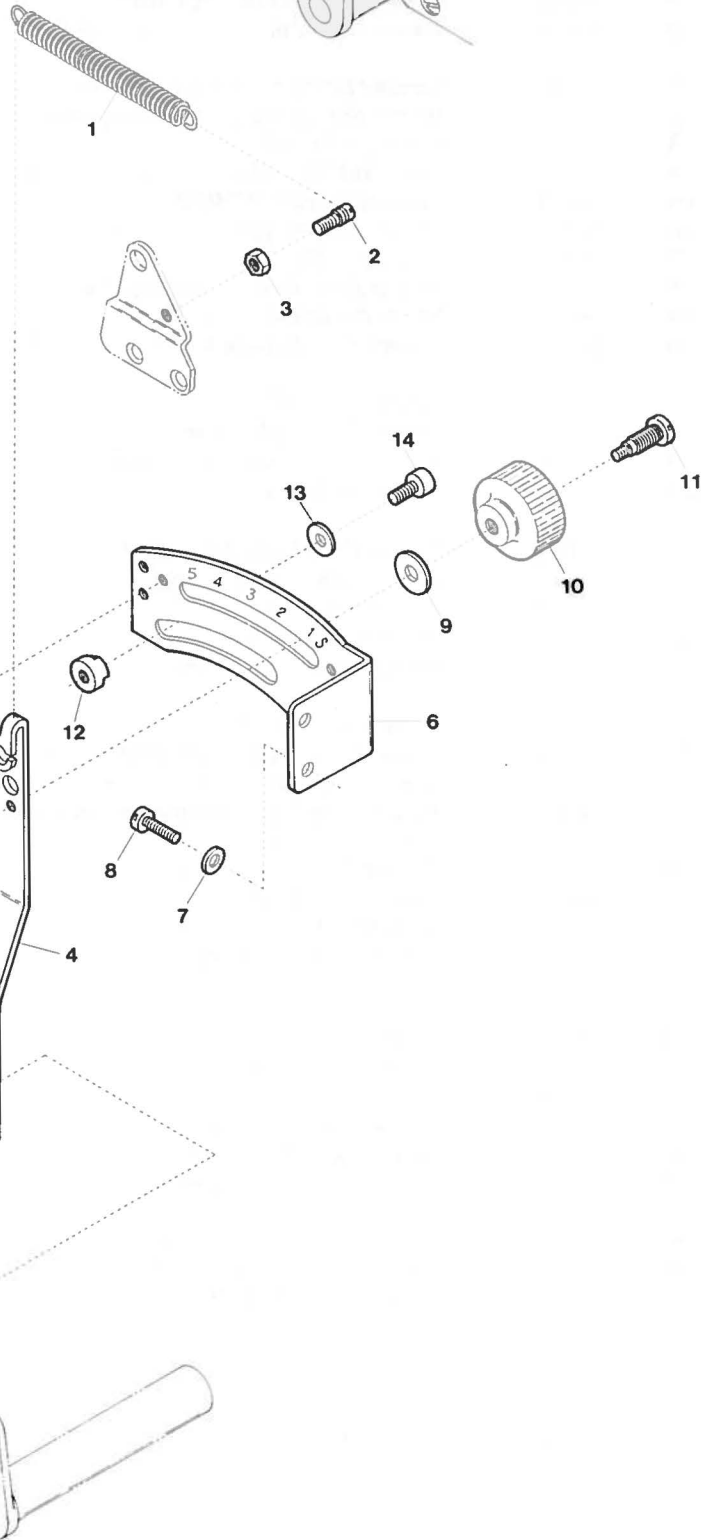
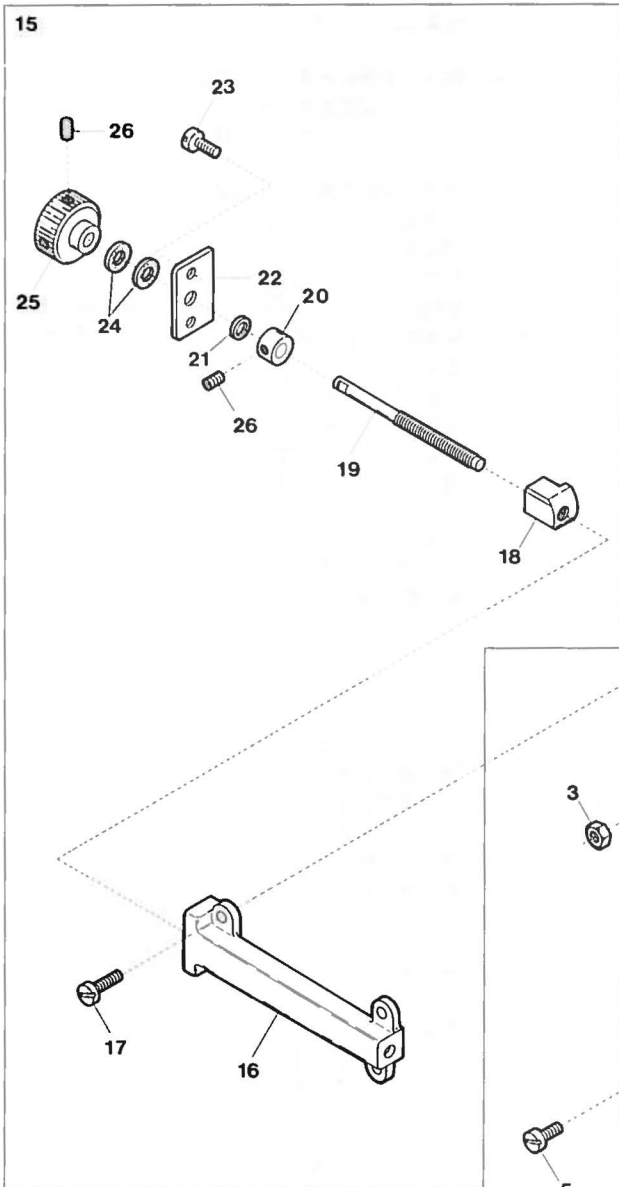
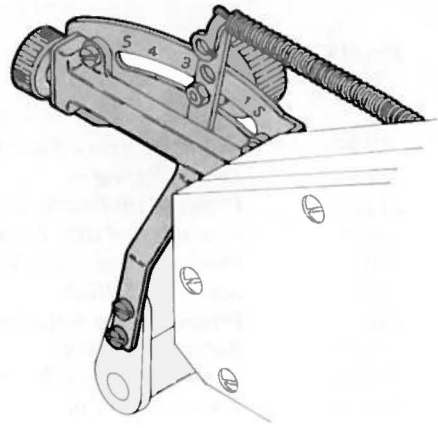
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|-----------------|------------------|---------------------------------------|--------------|------------------|
| 1 | 24004 | Needle Bar Driving Connecting Rod | 針棒クランクロッド | 1 |
| 2 | 5070 | Screw for 24004 | 針棒クランクロッド止ネジ | 2 |
| 3 | 24005 | Needle Bar Driving Lever | 針棒クランク軸腕 | 1 |
| 4 | 5520 | Screw for 24005 | 針棒クランク軸腕止ネジ | 1 |
| 5 | 520 | Washer for 24005 | ワッシャ | 1 |
| 6 | 24094 | Needle Bar Driving Connecting Rod Pin | 針棒クランクロッドピン | 1 |
| 7 | 3638 | Screw for 24094, 32646, 24168 | 止ネジ | 6 |
| 8 | 637 | Seal Plug for 24094 | 詰栓 | 2 |
| 9 | 32646 | Needle Bar Driving Shaft Collar | 針棒クランク軸カラー | 2 |
| 10 | 639 | Seal Plug for 26042 | 詰栓 | 2 |
| 11 | 26042 | Needle Bar Driving Shaft | 針棒クランク軸 | 1 |
| 12 | 90321 | Needle Bar Connecting Link | 針棒リンク | 1 |
| 13 | 90320 | Needle Bar Connecting Link Pin | 針棒リンクピン | 2 |
| 14 | 278 | Oil Wick for 90320 | 油芯 | 2 |
| 15 | 3313 | Screw for 90320 | 針棒リンクピン止ネジ | 1 |
| 16 | 4313 | Screw for 90320 | 針棒リンクピン止ネジ | 1 |
| 17 | 24008 | Needle Bar Connecting Bracket | 針棒抱キ | 1 |
| 18 | 1186 | Screw for 24008 | 針棒抱キ止ネジ | 1 |
| 19 | 37372 | Needle Bar | 針棒 | 1 |
| 20 | 24132 | Needle Clamp | 針止メ | 1 |
| 21 | 3637 | Screw for Needle | 針止ネジ | 2 |
| 22 | — | Needle (System : DCx1) | 針 | 2 |
| 23-1 | 28080 | Stitch Plate (Y5) | 針板 (Y5) | 1 |
| 23-2 | 28088 | Stitch Plate (Y6) | " (Y6) | 1 |
| 24 | 4406 | Screw for Stitch Plate | 針板止ネジ | 1 |
| 25 | 5401 | Screw for Stitch Plate | 針板止ネジ | 1 |
| 26 | 28084 | Needle Guard (Front) | 針受ケ (前) | 1 |
| 27 | 4404 | Screw for 28084 | 針受ケ (前) 止ネジ | 1 |



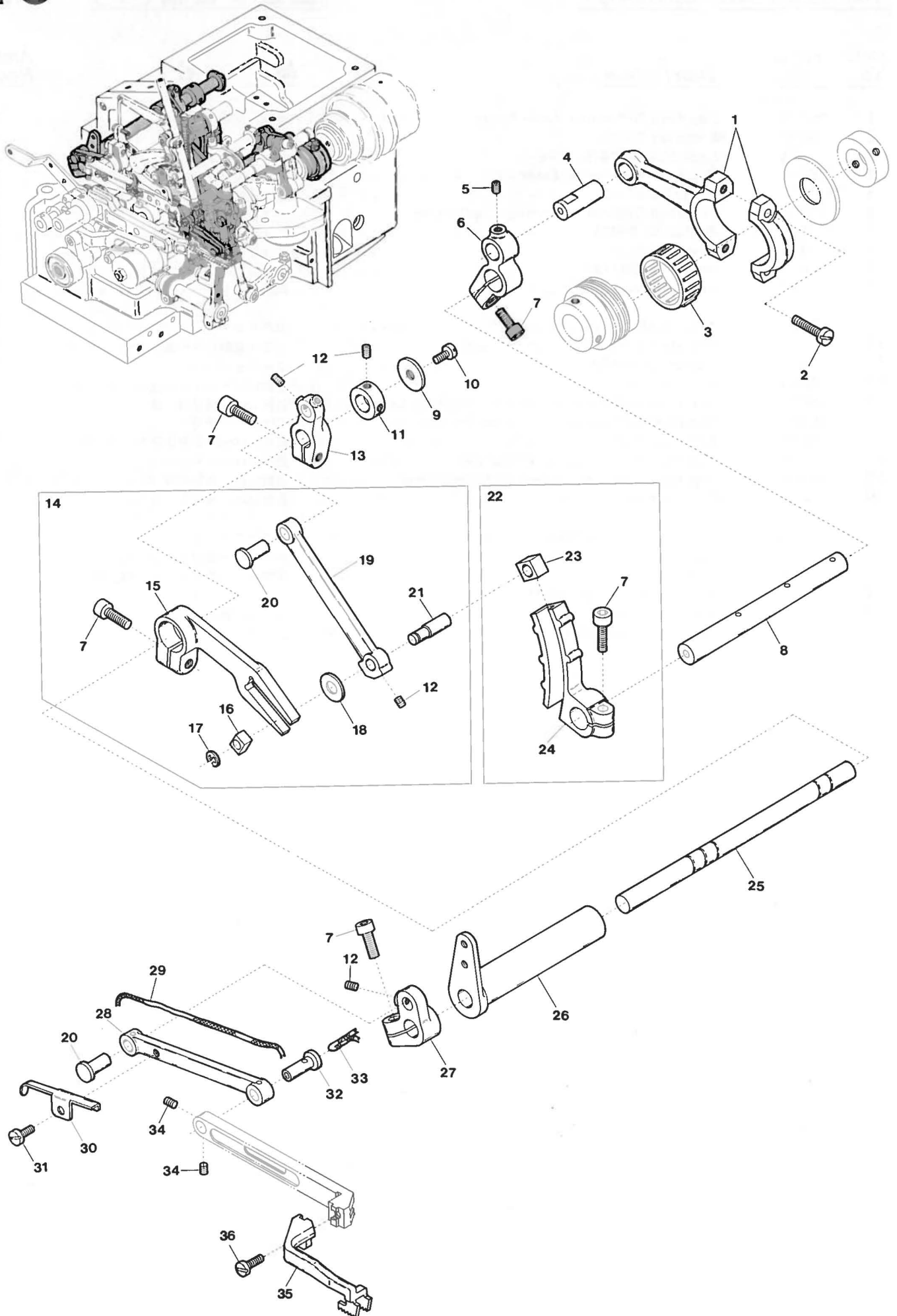
| Ref. No. | Parts No. | Description | 品名 | Amt. Req. |
|----------|-----------|---|-----------------|-----------|
| 1 | 26044 | Upper Knife Driving Connecting Rod | 上メスロッド | 1 |
| 2 | 5070 | Screw for 26044 | 上メスロッド止ネジ | 2 |
| 3 | 32921 | Connecting Rod Pin | 上メスロッドピン | 1 |
| 4 | 9508 | Screw for 32921 | 上メスロッドピン止ネジ | 1 |
| 5 | 26263 | Upper Knife Driving Lever | 上メス軸腕 | 1 |
| 6 | 520 | Washer for 26263 | ワッシャ | 1 |
| 7 | 5520 | Screw for 26263 | 上メス軸腕止ネジ | 1 |
| 8 | 20487 | Thrust Washer | 上メス軸スラストリング | 1 |
| 9 | 32920 | Upper Knife Driving Shaft Collar (Left) | 上メス軸カラー (左) | 1 |
| 10 | 5550 | Screw for 32920 | 上メス軸カラー (左) 止ネジ | 1 |
| 11 | 639 | Seal Plug for 26066 | 詰栓 | 2 |
| 12 | 26066 | Upper Knife Driving Shaft | 上メス軸 | 1 |
| 13 | 20490 | Upper Knife Holder Positioner | 上メスホルダ止メ | 1 |
| 14 | 24081 | Upper Knife Holder (Flat Type) | 上メスホルダ (平) | 1 |
| 15 | 7405 | Screw for 24081 | 上メスホルダ (平) 止ネジ | 1 |
| 16 | 20496 | Upper Knife (Flat Type) | 上メス (平) | 1 |
| 17 | 532 | Washer for 20496 | ワッシャ | 1 |
| 18 | 4106 | Screw for 20496 | 上メス (平) 止ネジ | 1 |
| 19 | 28086 | Lower Knife Clamp | 下メス押エ | 1 |
| 20 | 4317 | Screw for 28086 | 下メス押エ止ネジ | 2 |
| 21 | 22195 | Lower Knife | 下メス | 1 |
| 22 | 28085 | Lower Knife Holder | 下メス台 | 1 |
| 23 | 3655 | Screw for 28085 | 下メス台止ネジ | 1 |
| 24 | 32756 | Lower Knife Holder Spring | 下メスバネ | 1 |
| 25 | 35955 | Lower Knife Holder Locking Plate | 下メス台回り止メ | 1 |
| 26 | 5036 | Screw for 35955 | 下メス台回り止メ止ネジ | 2 |
| 27 | 35956 | Lower Knife Holder Spring Stopper | 下メス台バネストップバ | 1 |
| 28 | 35989 | Latch Spring Catcher | 筒蓋バネ掛ケ | 1 |



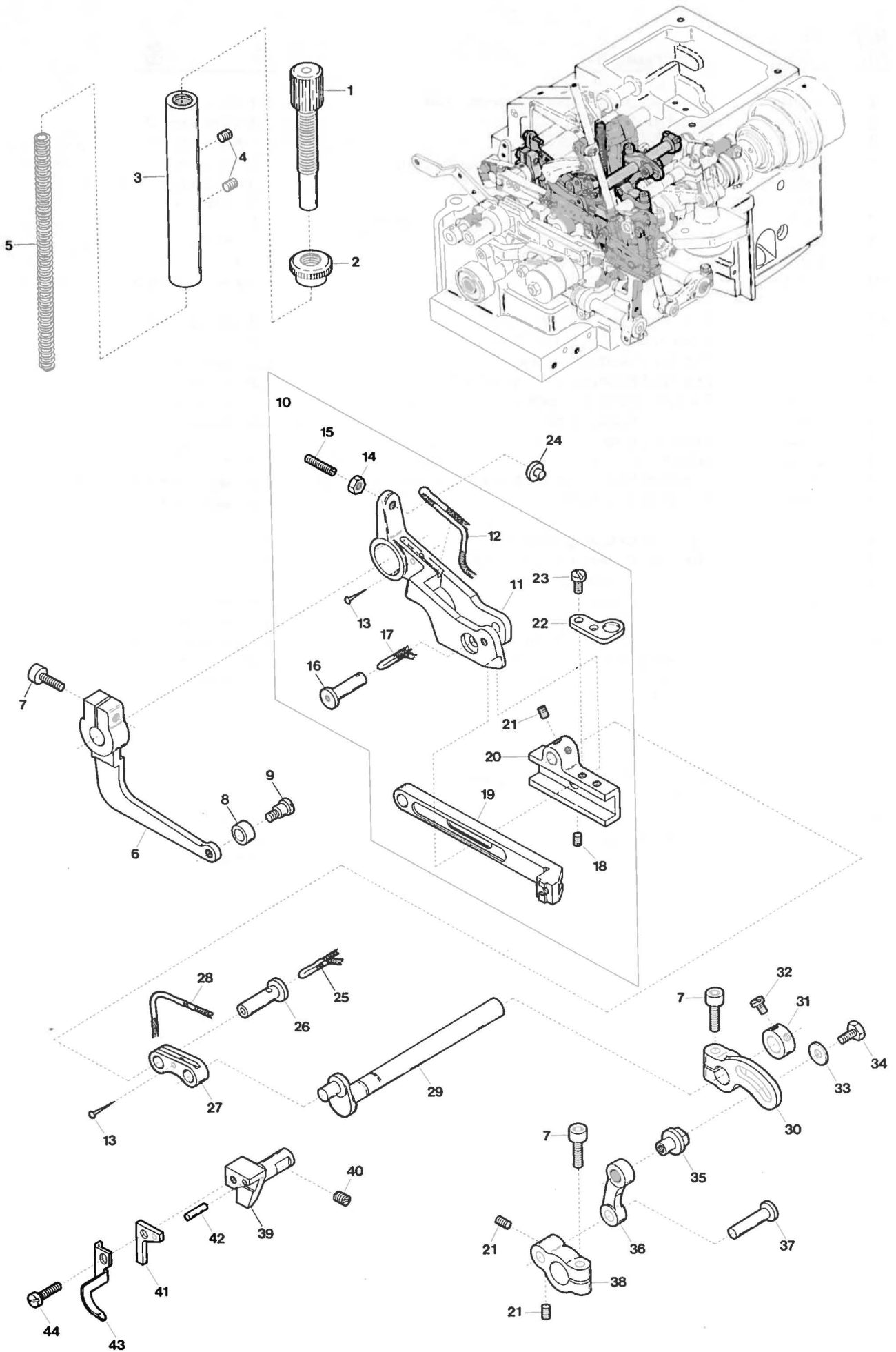
| Ref. No. | Parts No. | Description | 品名 | Amt. Req. |
|----------|-----------|---|----------------|-----------|
| 1 | 4209 | Adjusting Screw for 24138 | 押エハネ調節ネジ | 1 |
| 2 | 24138 | Presser Spring | 押エハネ | 1 |
| 3 | 24139 | Presser Arm Positioning Guide Pin | 押エ腕案内ピン | 1 |
| 4 | 3637 | Screw for 24139, 24141, 26141 | 止ネジ | 3 |
| 5 | 24023 | Presser Spring Adjusting Bar | 押エハネ調節棒 | 1 |
| 6 | 9503 | Screw for 24023 | 押エハネ調節棒止ネジ | 2 |
| 7 | 24024 | Presser Spring Adjusting Bar Stopper | 押エハネ調節棒ストッパ | 1 |
| 8 | 1228 | Screw for 24024 | 押エハネ調節棒ストッパ止ネジ | 1 |
| 9 | 26064 | Presser Arm Positioning Guide | 押エ腕案内 | 1 |
| 10 | 24021 | Presser Foot Pin | 押エピン | 1 |
| 11 | 3436 | Stooper Screw for 24023 | 押エハネ調節棒ストッパネジ | 1 |
| 12 | 26060 | Presser Spring Adjusting Bar Support | 押エハネ調節棒サポート | 1 |
| 13 | 1223 | Screw for 26060 | 押エハネ調節棒サポート止ネジ | 2 |
| 14 | 322 | Lock Nut for 9533 | ロックナット | 1 |
| 15 | 9533 | Stopper Screw for 24023 | 押エハネ調節棒ストッパネジ | 1 |
| 16 | 22257 | Presser Arm Stopper | 押エ腕ストッパ | 1 |
| 17 | 1202 | Screw for 22257 | 押エ腕ストッパ | 1 |
| 18 | 20293 | Presser Foot Release Lever Spring | 押エ腕ストッパ止ネジ | 1 |
| 19 | 6094 | Screw for 20293 | 手掲ゲハネ | 1 |
| 20 | 24080 | Presser Foot Release Lever | 手掲ゲハネ掛ケネジ | 1 |
| 21 | 4107 | Screw for 24080 | 手掲ゲ | 1 |
| 22 | 26058 | Presser Foot Lifter Lever | 手掲ゲ止ネジ | 1 |
| 23 | 26065 | Presser Foot Lifter Lever Spring | 押エ掲ゲレバー | 1 |
| 24 | 4103 | Screw for 26058 | 押エ掲ゲレバーハネ | 1 |
| 25 | | | 押エ掲ゲレバー止ネジ | 1 |
| 26 | 26059 | Presser Foot Lifter Lever Link | 押エ掲ゲレバーリンク | 1 |
| 27 | 26057 | Intermediate Lever Spring | 押エ掲ゲ軸ハネ | 1 |
| 28 | 26056 | Intermediate Lever | 押エ掲ゲ軸レバー | 1 |
| 29 | 5550 | Screw for 26056 | 押エ掲ゲ軸レバー止ネジ | 1 |
| 30 | 4352 | Stopper Screw for 26056 | 押エ掲ゲ軸レバーストッパネジ | 1 |
| 31 | 335 | Lock Nut for 4352 | ロックナット | 1 |
| 32 | 30228 | Presser Foot Lifter Lever Shaft Collar | 押エ掲ゲ軸カラー | 2 |
| 33 | 3638 | Screw for 30228 | 押エ掲ゲ軸カラー止ネジ | 4 |
| 34 | 26054 | Presser Foot Lifter Lever Shaft Bushing | 押エ掲ゲ軸ブッシュ | 1 |
| 35 | 3635 | Screw for 26054 | 押エ掲ゲ軸ブッシュ止ネジ | 1 |
| 36 | 26062 | Presser Arm, Complete Set | 押エ腕 (組) | 1 |
| 37 | 26050 | Presser Arm Hinge | 押エ腕ヒンジ | 1 |
| 38 | 34293 | Retaining Ring | ストップリング | 1 |
| 39 | 24141 | Presser Arm Hinge Pin | 押エ腕ヒンジピン | 1 |
| 40 | 26049 | Presser Arm | 押エ腕 | 1 |
| 41 | 26053 | Presser Foot Lifter Lever Shaft | 押エ掲ゲ軸 | 1 |
| 42 | 26432 | Spacer Holding Spring | スパーサ保持ハネ | 1 |
| 43 | 5044 | Screw for 26432 | スパーサ保持ハネ止ネジ | 2 |
| 44 | 26051 | Presser Foot Lifter Lever Spacer | 押エ掲ゲスパーサ | 1 |
| 45 | 4141 | Screw for 26051, 26142 | 止ネジ | 3 |
| 46 | 20271 | Thread Chain Cutting Knife | チェーンカッタ | 1 |
| 47 | 4097 | Screw for 20271 | チェーンカッタ止ネジ | 1 |
| 48-1 | 28104 | Presser Foot, Complete Set (Y5) | 押エ (組) (Y5) | 1 |
| 48-2 | 28105 | Presser Foot, Complete Set (Y6) | " (Y6) | 1 |
| 49 | 28106 | Presser Foot Hinge | 押エヒンジ | 1 |
| 50 | 4351 | Screw for 28106 | 押エヒンジ止ネジ | 1 |
| 51 | 27023 | Presser Foot Spring | 押エハネ | 1 |
| 52-1 | 28102 | Presser Foot (Y5) | 押エ (Y5) | 1 |
| 52-2 | 28103 | Presser Foot (Y6) | " (Y6) | 1 |
| 53 | 26140 | Presser Foot Hinge Pin | 押エヒンジピン | 1 |
| 54 | 26142 | Presser Foot Chain Shield | 空糸押エ | 1 |
| 55 | 4237 | Screw for 26142 | 空糸押エ止ネジ | 1 |
| 56 | 26039 | Presser Foot Lifter Lever Stopper | 押エ掲ゲレバーストッパ | 1 |
| 57 | 5118 | Screw for 26039 | 押エ掲ゲレバーストッパ止ネジ | 2 |



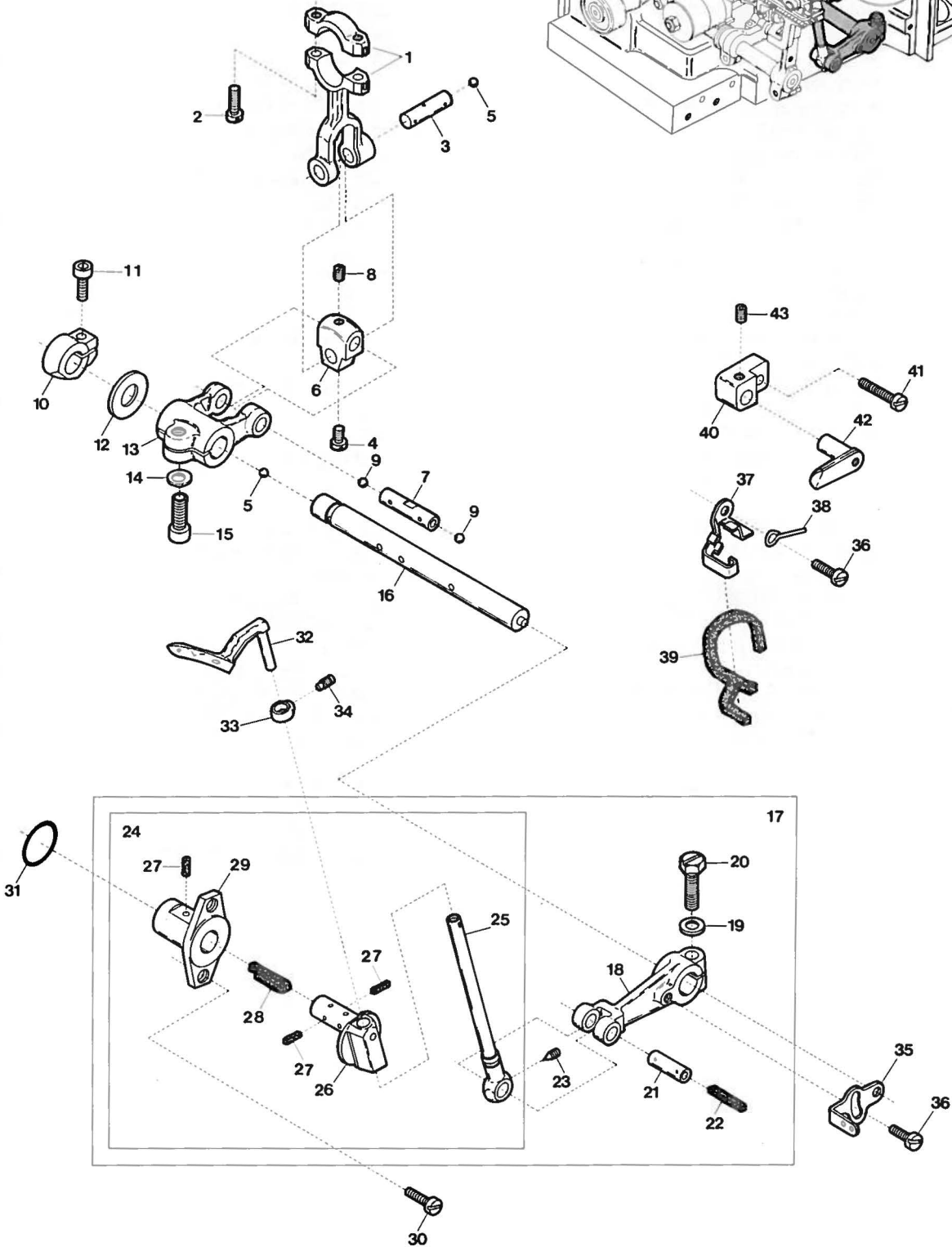
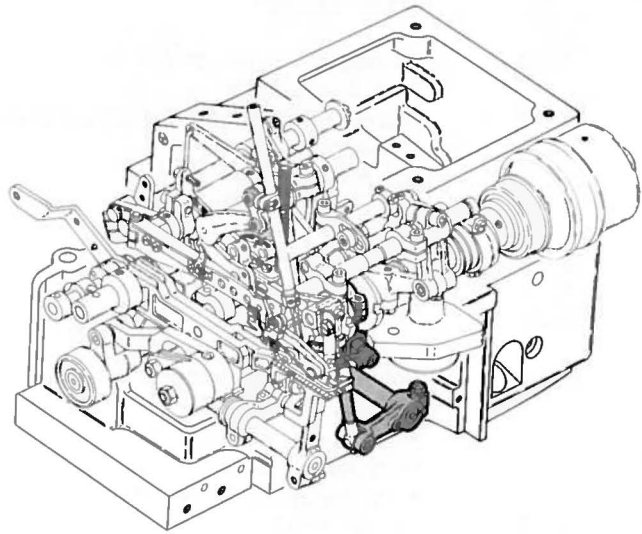
| <u>Ref. No.</u> | <u>Parts No.</u> | <u>Description</u> | <u>品 名</u> | <u>Amt. Req.</u> |
|-----------------|------------------|---|-----------------|------------------|
| 1 | 26123 | Top Feed Differential Lever Spring | 差動レバーバネ | 1 |
| 2 | 4446 | Screw for 26123 | バネ掛ケネジ | 1 |
| 3 | 334 | Lock Nut for 4446, 4094 | ロックナット | 2 |
| 4 | 26112 | Top Feed Differential Lever | 上送り差動レバー | 1 |
| 5 | 1202 | Screw for 26112 | 上送り差動レバー止ネジ | 2 |
| 6 | 26425 | Top Feed Differential Feeding Graduations | 上送り目盛仮 | 1 |
| 7 | 538 | Washer for 26425 | ワッシャ | 2 |
| 8 | 9150 | Screw for 26425 | 上送り目盛仮止ネジ | 2 |
| 9 | 613 | Washer for 26112 | ワッシャ | 1 |
| 10 | 242 | Adjusting Nut for 26112 | 調節ナット | 1 |
| 11 | 4094 | Adjusting Screw for 26112 | 調節ネジ | 1 |
| 12 | 20420 | Top Feed Differential Lever Stopper | 上送り差動レバーストッパ | 1 |
| 13 | 186 | Washer for 20420 | ワッシャ | 1 |
| 14 | 5038 | Screw for 20420 | 差動レバーストッパ止ネジ | 1 |
| 15 | 26434 | Top Feed Differential Lever Adjusting Box, Complete Set | 差動レバー調節台(組) | 1 |
| 16 | 26427 | Top Feed Differential Lever Adjusting Box | 差動レバー調節台 | 1 |
| 17 | 4440 | Screw for 26427 | 差動レバー調節台止ネジ | 1 |
| 18 | 26430 | Top Feed Differential Lever Stopper | 差動レバーストッパ | 3 |
| 19 | 26428 | Top Feed Differential Lever Adjusting Screw | 差動レバー調節ネジ | 1 |
| 20 | 26438 | Collar for 26428 | 差動レバー調節ネジカラー | 1 |
| 21 | 396 | Rubber Cushion for 26438 | ラバークッション | 1 |
| 22 | 26429 | Supporting Plate for 26428 | 差動レバー調節ネジ支エ板 | 1 |
| 23 | 4351 | Screw for 26429 | 差動レバー調節ネジ支エ板止ネジ | 2 |
| 24 | 280 | Rubber Cushion for 26431 | ラバークッション | 2 |
| 25 | 26431 | Adjusting Knob | ストッパ調節つまみ | 1 |
| 26 | 3637 | Screw for 26431, 26438 | 止ネジ | 3 |



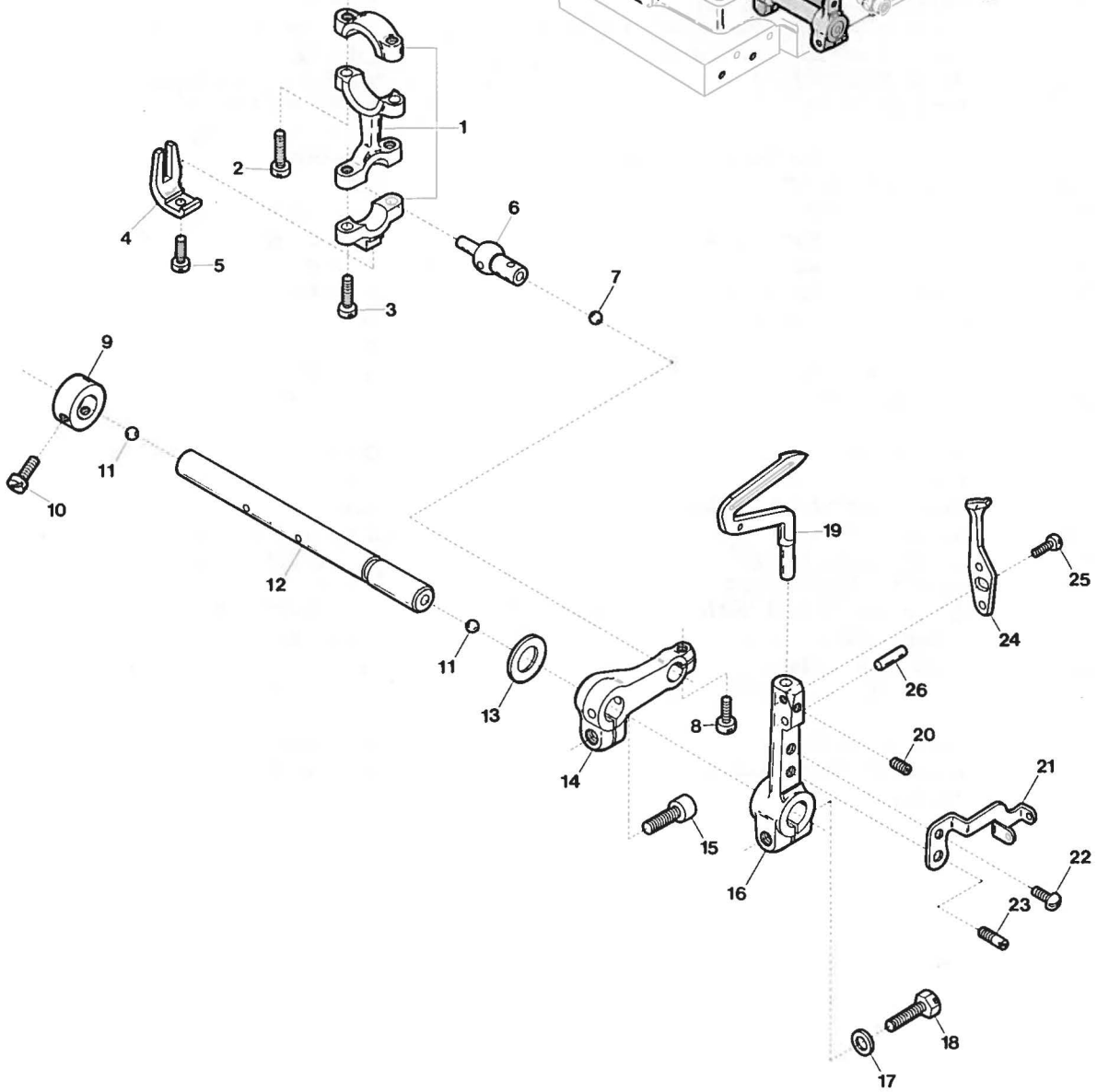
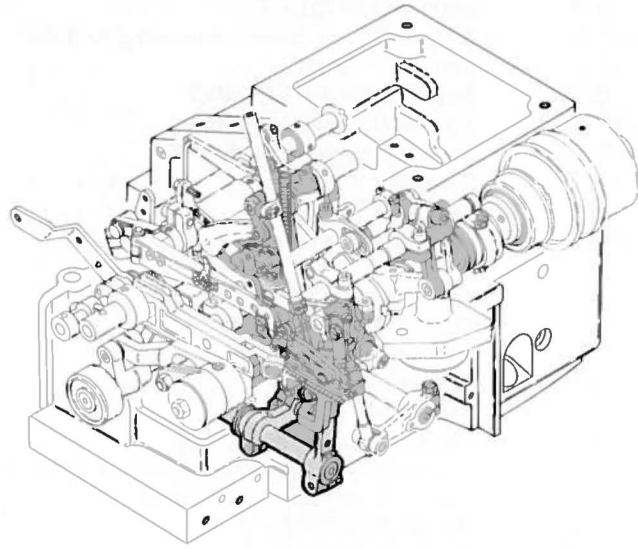
| <u>Ref. No.</u> | <u>Parts No.</u> | <u>Description</u> | <u>品名</u> | <u>Amt. Req.</u> |
|-----------------|------------------|---|--------------|------------------|
| 1 | 26401 | Top Feed Dog Driving Connecting Rod | 上送りロッド | 1 |
| 2 | 5071 | Screw for 26401 | 上送りロッド止ネジ | 2 |
| 3 | 94564 | Roller Bearing for 26401 | ニードルベアリング | 1 |
| 4 | 26402 | Top Feed Dog Driving Connecting Rod Pin | 上送りロッドピン | 1 |
| 5 | 3635 | Screw for 26402 | 上送りロッドピン止ネジ | 1 |
| 6 | 24104 | Top Feed Shaft Lever | 上送り軸腕 | 1 |
| 7 | 5520 | Screw for 24104, 26414, 26415, 26408, 26416 | 止ネジ | 5 |
| 8 | 26406 | Top Feed Shaft (Left) | 上送り軸 (左) | 1 |
| 9 | 26091 | Top Feed Shaft Thrust Washer | スラストプレート | 1 |
| 10 | 4406 | Screw for 26091 | スラストプレート止ネジ | 1 |
| 11 | 30228 | Top Feed Shaft (Upper) Collar | 上送り軸 (上) カラー | 1 |
| 12 | 3638 | Screw for 30228, 26104, 26412 | 止ネジ | 7 |
| 13 | 26414 | Top Feed Shaft Lever (Right) | 上送り軸腕 (右) | 1 |
| 14 | 26433 | Top Feed Rocker, Complete Set (2) | 上送り腕 (組2) | 1 |
| 15 | 26415 | Slide Pin Adjusting Lever | スライダ調節レバー | 1 |
| 16 | 26099 | Top Feed Guide Block | 上送り前後駒 | 1 |
| 17 | 33024 | Retaining Ring | ストップリング | 1 |
| 18 | 26413 | Spacer | スペーサ | 1 |
| 19 | 26412 | Top Feed Shaft Lever Link (Right) | 上送り軸腕リンク (右) | 1 |
| 20 | 26104 | Pin for 26412, 26101 | 上送り軸腕リンクピン | 2 |
| 21 | 26411 | Top Feed Retaining Slider Pin | スライダピン | 1 |
| 22 | 26410 | Top Feed Rocker, Complete Set (1) | 上送り腕 (組1) | 1 |
| 23 | 26409 | Top Feed Regulating Slider | スライダ | 1 |
| 24 | 26408 | Top Feed Rocker | 上送り腕 | 1 |
| 25 | 26088 | Top Feed Shaft (Upper) | 上送り軸 (上) | 1 |
| 26 | 26098 | Slider Pin Adjusting Lever Shaft | スライダ調節レバー軸 | 1 |
| 27 | 26416 | Top Feed Shaft Lever (Left) | 上送り軸腕 (左) | 1 |
| 28 | 26101 | Top Feed Shaft Lever Link (Left) | 上送り軸腕リンク (左) | 1 |
| 29 | 1113 | Oil Wick for 26101 | 油芯 | 1 |
| 30 | 26029 | Oil Wick Stay | 油芯支エ | 1 |
| 31 | 1230 | Screw for 26029 | 油芯支エ止ネジ | 1 |
| 32 | 26418 | Top Feed Dog Bar Connecting Pin | 上送り台ピン | 1 |
| 33 | 1117 | Oil Wick for 26418 | 油芯 (毛糸) | 1 |
| 34 | 3637 | Screw for 26418 | 上送り台ピン止ネジ | 2 |
| 35 | 26513 | Top Feed Dog | 上送り | 1 |
| 36 | 7609 | Screw for 26513 | 上送り止ネジ | 1 |



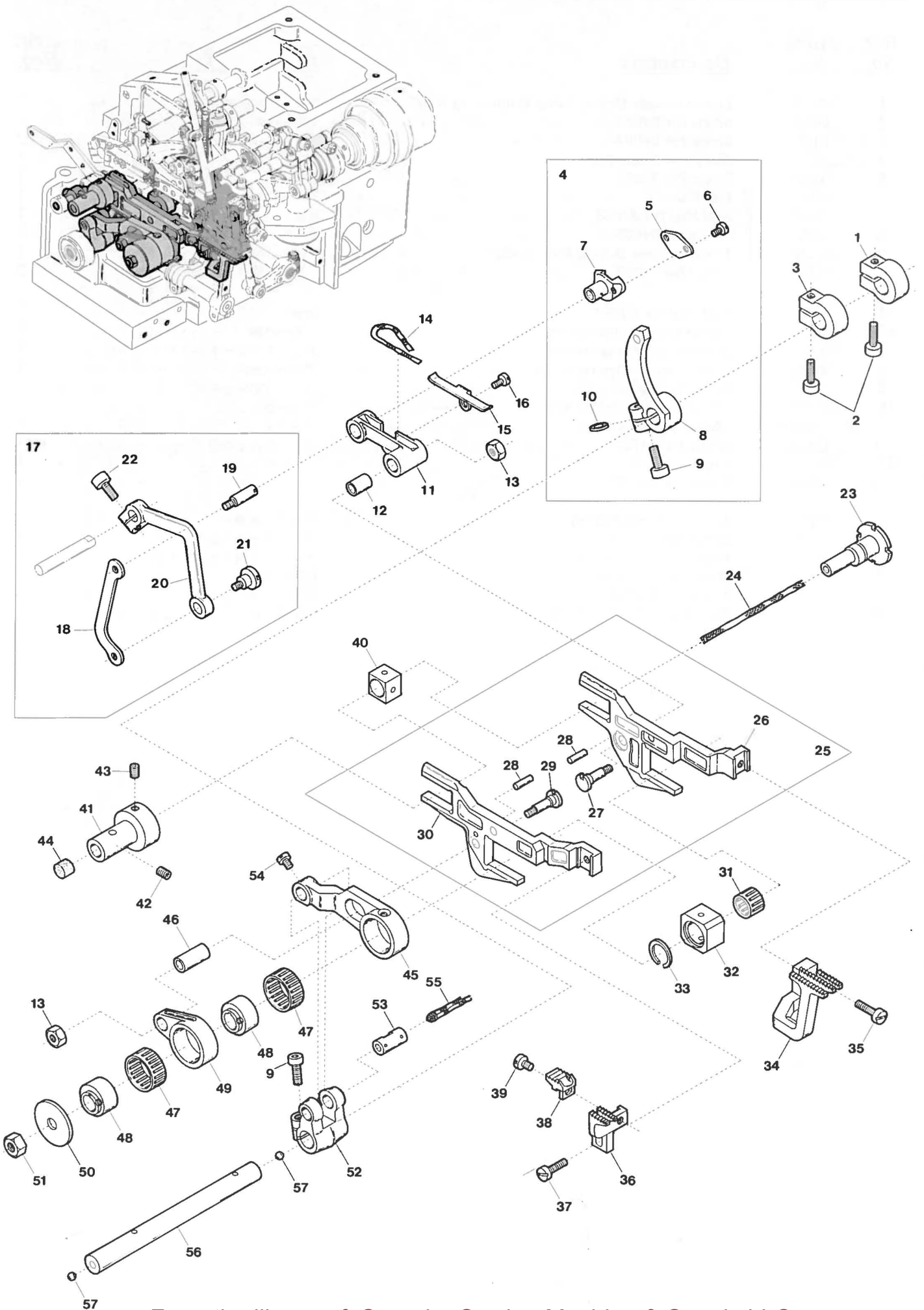
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|----------|-----------|--|-----------------|-----------|
| 1 | 4272 | Adjusting Screw for 26118 | 調節ネジ | 1 |
| 2 | 449 | Lock Nut for 4272 | ロックナット | 1 |
| 3 | 26117 | Top feed Dog Press Spring Adjusting Bar | 調節棒 | 1 |
| 4 | 9503 | Screw for 26117 | 調節棒止ネジ | 2 |
| 5 | 26118 | Top Feed Dog Press Spring | 上送り押エハネ | 1 |
| 6 | 26119 | Top Feed Dog Lifting Lever | リフトレバー | 1 |
| 7 | 5550 | Screw for 26119, 26074, 26077 | 止ネジ | 3 |
| 8 | 26120 | Lifting Lever Roller | リフトレバーコロ | 1 |
| 9 | 4270 | Screw for 26120 | リフトレバーコロ止ネジ | 1 |
| 10 | 26424 | Top Feed Dog Bar, Complete Set | 上送り台(組) | 1 |
| 11 | 26107 | Top Feed Dog Press Arm | 上送り押エ腕 | 1 |
| 12 | 1112 | Oil Wick for 26107 | 油芯 | 1 |
| 13 | 755 | Pin for 1112, 1110 | 油芯止メピン | 2 |
| 14 | 334 | Lock Nut for 1435 | ロックナット | 1 |
| 15 | 1435 | Adjusting Screw for 26107 | 上送り押エ腕調節ネジ | 1 |
| 16 | 26109 | Pin for 26107 | 上送り押エ腕ピン | 1 |
| 17 | 1116 | Oil Wick for 26109 | 油芯(毛糸) | 1 |
| 18 | 9526 | Screw for 26109 | 上送り押エ腕ピン止ネジ | 1 |
| 19 | 26417 | Top Feed Dog Bar | 上送り台 | 1 |
| 20 | 26126 | Top Feed Dog Bar Guide | 上送り台ガイド | 1 |
| 21 | 3637 | Screw for 26073, 26078 | 止ネジ | 4 |
| 22 | 26125 | Press Spring Holder | バネ受ケ | 1 |
| 23 | 5065 | Screw for 26125 | バネ受ケ止ネジ | 2 |
| 24 | 23234 | Positioning Pin for 26107 | 上送り押エ腕位置決メピン | 1 |
| 25 | 1115 | Oil Wick for 26073 | 油芯(毛糸) | 1 |
| 26 | 26073 | Pil for 26072 | 上送り上下軸リンクピン | 1 |
| 27 | 26072 | Top Feed Vertical Motion Shaft Link | 上送り上下軸リンク | 1 |
| 28 | 1110 | Oil Wick for 26072 | 油芯 | 1 |
| 29 | 26068 | Top Feed Vertical Motion Shaft | 上送り上下軸 | 1 |
| 30 | 26074 | Top Feed Vertical Motion Adjusting Lever | 上送り上下調節レバー | 1 |
| 31 | 30228 | Top Feed Vertical Motion Shaft Collar | 上送り上下軸カラー | 1 |
| 32 | 9604 | Screw for 30228 | 上送り上下軸カラー止ネジ | 2 |
| 33 | 533 | Washer for 26075 | ワッシャ | 1 |
| 34 | 4106 | Screw for 26075 | 上送り上下調節レバーピン止ネジ | 1 |
| 35 | 26075 | Pin for 26074 | 上送り上下調節レバーピン | 1 |
| 36 | 26076 | Top Feed Vertical Motion Lever Link | 上送り上下レバーリンク | 1 |
| 37 | 26078 | Pin for 26077 | 上送り上下レバーピン | 1 |
| 38 | 26077 | Top Feed Vertical Motion Lever | 上送り上下レバー | 1 |
| 39 | 26122 | Top Feed Dog Bar Support (Right) | 上送り台サポート(右) | 1 |
| 40 | 2022 | Screw for 26122 | 上送り台サポート(右)止ネジ | 1 |
| 41 | 26421 | Top Feed Dog Bar Support (Left) | 上送り台サポート(左) | 1 |
| 42 | 687 | Pin for 26421 | 位置決メピン | 1 |
| 43 | 26422 | Presser Foot Adjusting Plate | 押エ前上り板 | 1 |
| 44 | 4353 | Screw for 26421 | 上送り台サポート(左)止ネジ | 1 |



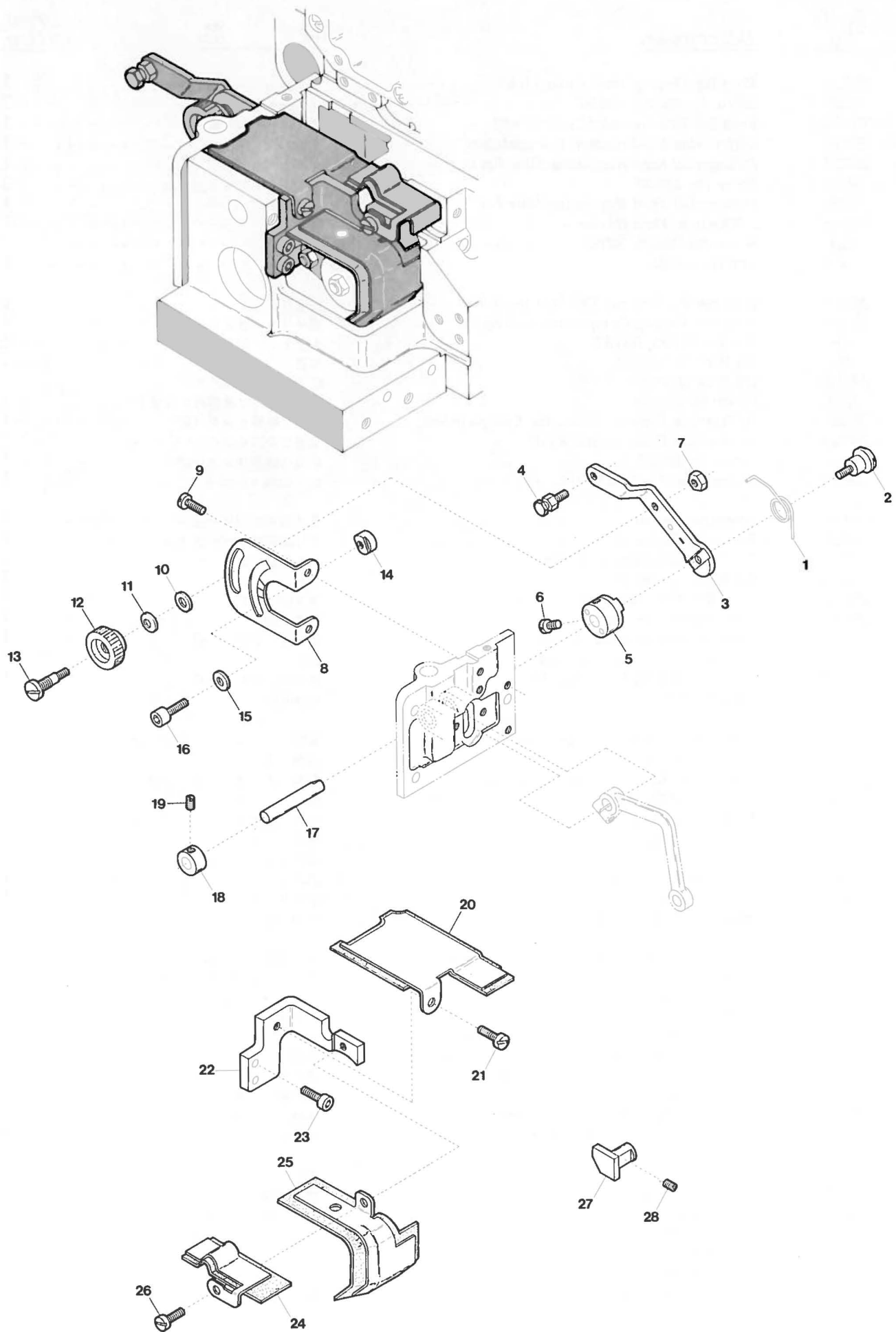
| <u>Ref. No.</u> | <u>Parts No.</u> | <u>Description</u> | <u>品名</u> | <u>Amt. Req.</u> |
|-----------------|------------------|--|--------------|------------------|
| 1 | 24191 | Upper Looper Driving Lever Connecting Rod | 上ルーパロッド | 1 |
| 2 | 5070 | Screw for 24191 | 上ルーパロッド止ネジ | 2 |
| 3 | 24194 | Looper Driving Lever Connecting Rod Pin | 上ルーパロッドピン | 1 |
| 4 | 4410 | Screw for 24194 | 上ルーパロッドピン止ネジ | 1 |
| 5 | 638 | Seal Plug for 24194, 24063 | 詰栓 | 2 |
| 6 | 24193 | Looper Driving Lever Link | ルーパリンク | 1 |
| 7 | 24195 | Looper Driving Lever Link Pin | ルーパリンクピン | 1 |
| 8 | 1457 | Screw for 24195 | ルーパリンクピン止ネジ | 1 |
| 9 | 637 | Seal Plug for 24195 | 詰栓 | 2 |
| 10 | 26038 | Upper Looper Driving Shaft Collar | 上ルーパ軸カラー | 1 |
| 11 | 5550 | Screw for 26038 | 上ルーパ軸カラー止ネジ | 1 |
| 12 | 26037 | Driving Shaft Thrust Washer | スラストプレート | 1 |
| 13 | 24192 | Upper Looper Driving Lever | 上ルーパ軸腕 | 1 |
| 14 | 507 | Washer for 24192 | ワッシャ | 1 |
| 15 | 5108 | Screw for 24192 | 上ルーパ軸腕止ネジ | 1 |
| 16 | 24063 | Upper Looper Driving Shaft | 上ルーパ軸 | 1 |
| 17 | 26265 | Upper Looper Bar Driving Arm, Complete Set | 上ルーパ腕(組) | 1 |
| 18 | 22554 | Upper Looper Bar Driving Arm | 上ルーパ腕 | 1 |
| 19 | 520 | Washer for 22554 | ワッシャ | 1 |
| 20 | 5522 | Screw for 22554 | 上ルーパ腕止ネジ | 1 |
| 21 | 20331 | Upper Looper Bar Driving Arm Pin | 上ルーパ腕ピン | 1 |
| 22 | 278 | Oil Wick for 20331 | 油芯 | 1 |
| 23 | 3313 | Screw for 20331 | 上ルーパ腕ピン止ネジ | 1 |
| 24 | 26264 | Upper Looper Bar, Complete Set | ルーパ棒(組) | 1 |
| 25 | 24481 | Upper Looper Bar | ルーパ棒 | 1 |
| 26 | 20320 | Upper Looper Bar Guide | ルーパ案内 | 1 |
| 27 | 171 | Oil Wick for 20320, 22854 | 油芯 | 1 |
| 28 | 265 | Oil Wick for 20320 | 油芯 | 1 |
| 29 | 22854 | Upper Looper Bar Guide Bushing | ルーパ案内ブッシュ | 1 |
| 30 | 9508 | Screw for 22854 | ルーパ案内ブッシュ止ネジ | 2 |
| 31 | 77432 | Seal for 22854 | Oリング | 1 |
| 32 | 21700 | Upper Looper | 上ルーパ | 1 |
| 33 | 21705 | Upper Looper Holder Collar | 上ルーパ止メカラー | 1 |
| 34 | 4144 | Screw for 21705 | 上ルーパ止メカラー止ネジ | 1 |
| 35 | 20112 | Looper Thread Pull-off | ルーパ糸繰り | 1 |
| 36 | 4358 | Screw for 20112, 20330 | 止ネジ | 2 |
| 37 | 20330 | Looper Bar Oil Wick Holder Plate | ルーパ棒油芯止メ板 | 1 |
| 38 | 32812 | Oiling Felt Retainer | フェルト押エ | 1 |
| 39 | 23468 | Oil Wick for 24481 | 油芯 | 1 |
| 40 | 20322 | Looper Bar Guide Holder Bracket | ルーパ案内押エ台 | 1 |
| 41 | 7311 | Screw for 20322 | ルーパ案内押エ台止ネジ | 1 |
| 42 | 20323 | Looper Bar Guide Holder | ルーパ案内押エ | 1 |
| 43 | 3638 | Screw for 20323 | ルーパ案内押エ止ネジ | 1 |



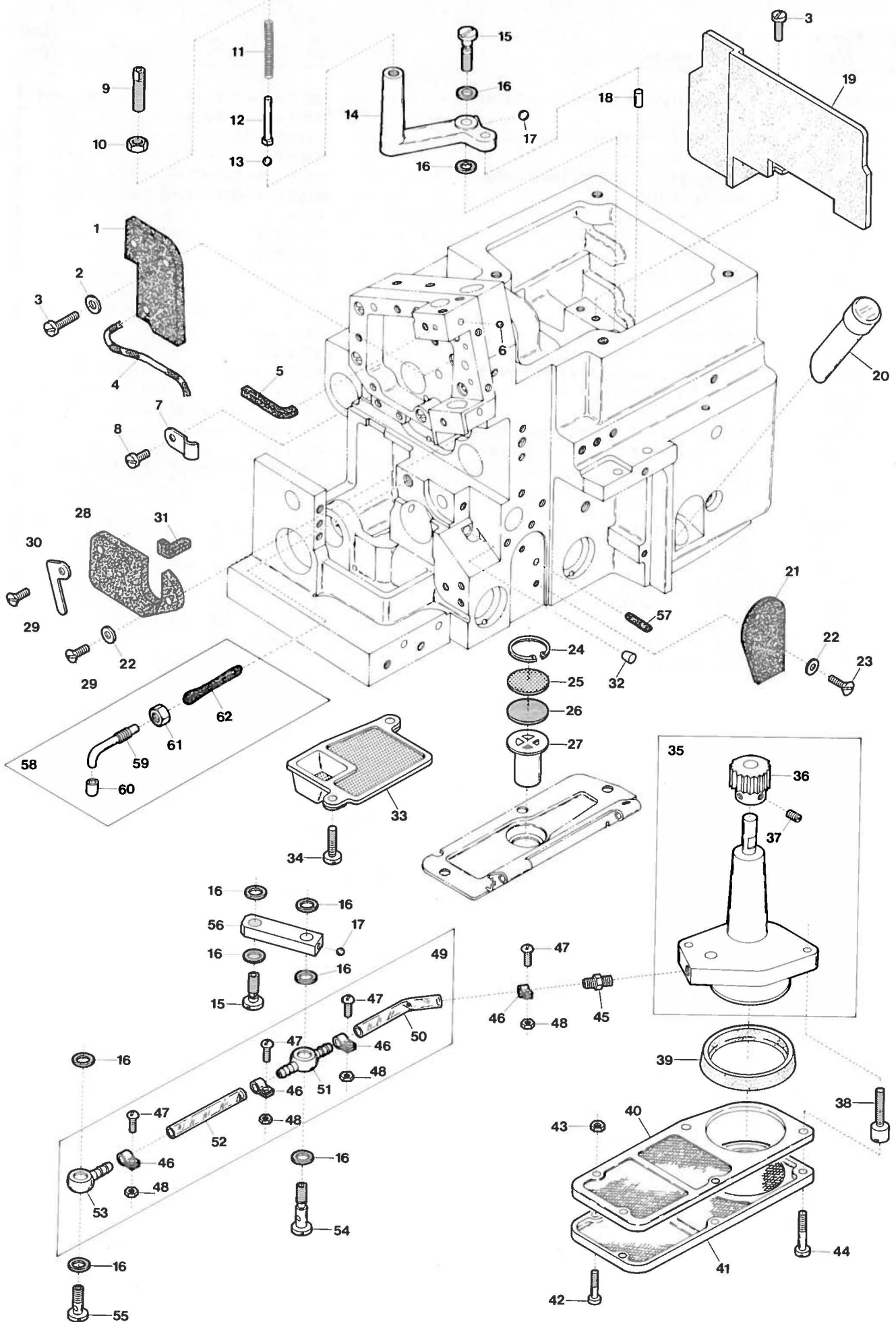
| <u>Ref. No.</u> | <u>Parts No.</u> | <u>Description</u> | <u>品名</u> | <u>Amt. Req.</u> |
|-----------------|------------------|---|--------------|------------------|
| 1 | 24064 | Lower Looper Driving Lever Connecting Rod | 下ルーパロッド | 1 |
| 2 | 5070 | Screw for 24064 | 下ルーパロッド止ネジ | 2 |
| 3 | 8101 | Screw for 24064 | 下ルーパロッド止ネジ | 2 |
| 4 | 33057 | Ball Joint Guide Fork | 振レ止メ | 1 |
| 5 | 9853 | Screw for 33057 | 振レ止メ止ネジ | 1 |
| 6 | 24065 | Ball Stud | 下ルーパロッド球 | 1 |
| 7 | 636 | Seal Plug for 24065 | 詰栓 | 1 |
| 8 | 4437 | Screw for 24065 | 下ルーパロッド球止ネジ | 1 |
| 9 | 30228 | Lower Looper Driving Shaft Collar | 下ルーパ軸カラー | 1 |
| 10 | 9604 | Screw for 30228 | 下ルーパ軸カラー止ネジ | 2 |
| 11 | 638 | Seal Plug for 24077 | 詰栓 | 2 |
| 12 | 24077 | Lower Looper Driving Shaft | 下ルーパ軸 | 1 |
| 13 | 24069 | Driving Shft Thrust Washer | スラストプレート | 1 |
| 14 | 24068 | Lower Looper Driving Lever | 下ルーパ軸腕 | 1 |
| 15 | 5108 | Screw for 24068 | 下ルーパ軸腕止ネジ | 1 |
| 16 | 21703 | Lower Looper Holder Arm | 下ルーパ台 | 1 |
| 17 | 520 | Washer for 21703 | ワッシャ | 1 |
| 18 | 5500 | Screw for 21703 | 下ルーパ台止ネジ | 1 |
| 19 | 21701 | Lower Looper | 下ルーパ | 1 |
| 20 | 3638 | Screw for 21701 | 下ルーパ止ネジ | 1 |
| 21 | 21717 | Looper Thread Pull-off | 下ルーパ糸繰り | 1 |
| 22 | 9121 | Screw for 21717 | 下ルーパ糸繰り止ネジ | 1 |
| 23 | 4130 | Guide Screw for 21717 | 下ルーパ糸繰りガイドネジ | 1 |
| 24 | 24169 | Needle Guard (Rear) | 針受ケ (後) | 1 |
| 25 | 5036 | Screw for 24169 | 針受ケ (後) 止ネジ | 1 |
| 26 | 688 | Positioning Pin for 24169 | 位置決メピン | 1 |



| Ref. No. | Parts No. | Description | 品名 | Amt. Req. |
|----------|-----------|--|------------------|-----------|
| 1 | 93323 | Feed Bar Driving Shaft Collar (Right) | 送り軸カラー (右) | 1 |
| 2 | 5550 | Screw for 93323, 33104 | 送り軸カラー止ネジ | 2 |
| 3 | 33104 | Feed Bar Driving Shaft Collar (Left) | 送り軸カラー (左) | 1 |
| 4 | 28028 | Differential Feed Rocker, Complete Set | 前送り腕 (組) | 1 |
| 5 | 28027 | Differential Feed Regulating Slide Pin Cap | スライダキャップ | 1 |
| 6 | 9624 | Screw for 28027 | スライダキャップ止ネジ | 2 |
| 7 | 28026 | Differential Feed Regulating Slide Pin | スライダ | 1 |
| 8 | 28025 | Differential Feed Rocker | 前送り腕 | 1 |
| 9 | 5520 | Screw for 28025, 33105 | 止ネジ | 2 |
| 10 | 567 | Seal for 28025 | パッキン | 1 |
| 11 | 28022 | Differential Feed Bar Driving Connection | 前送りリンク | 1 |
| 12 | 33098 | Feed Bar Driving Connection Bushing | 送りリンクブッシュ | 1 |
| 13 | 451 | Nut for 33098, 34137 | ナット | 2 |
| 14 | 192 | Oil Wick for 28022 | 油芯 | 1 |
| 15 | 24184 | Oil Wick Holder | 前送りリンク油芯押エ | 1 |
| 16 | 7616 | Screw for 24184 | 前送りリンク油芯押エ止ネジ | 1 |
| 17 | 28031 | Differential Feed Control Link, Complete Set | 前送り調節リンク (組) | 1 |
| 18 | 28029 | Differential Feed Control Link | 前送り調節リンク | 1 |
| 19 | 5512 | Screw for 28029 | 前送り調節リンク止ネジ | 1 |
| 20 | 28030 | Differential Feed Control Lever (Inner) | 送り調節中レバー | 1 |
| 21 | 4100 | Screw for 28030 | 送り調節中レバー止ネジ | 1 |
| 22 | 5098 | Screw for 28030 | 送り調節中レバー止ネジ | 1 |
| 23 | 33141 | Feed Adjusting Eccentric Pin | エキセンピン | 1 |
| 24 | 235 | Oil Wick for 33141 | 油芯 | 1 |
| 25 | 28064 | Feed Bar, Complete Set | 送り台 (組) | 1 |
| 26 | 28018 | Differential Feed Bar | 前送り台 | 1 |
| 27 | 33099 | Feed Bar Driving Stud (Long) | 送りリンクピン (長) | 1 |
| 28 | 687 | Pin for Feed Bar Driving Stud | ピン | 2 |
| 29 | 34138 | Feed Bar Driving Stud (Short) | 送りリンクピン (短) | 1 |
| 30 | 28019 | Main Feed Bar | 後送り台 | 1 |
| 31 | 93383 | Feed Lifter Block Roller Bearing | 角駒 (大) ニードルベアリング | 1 |
| 32 | 93382 | Feed Lifter Block | 角駒 (大) | 1 |
| 33 | 60076 | Feed Lifter Block Out Retaining Ring | 角駒 (大) スペースリング | 1 |
| 34 | 28081 | Differential Feed Dog | 前送り | 1 |
| 35 | 7609 | Screw for 28081 | 前送り止ネジ | 1 |
| 36 | 28082 | Main Feed Dog | 後送り | 1 |
| 37 | 1202 | Screw for 28082 | 後送り止ネジ | 1 |
| 38 | 28083 | Auxiliary Feed Dog | 小送り | 1 |
| 39 | 1222 | Screw for 28083 | 小送り止ネジ | 1 |
| 40 | 32867 | Feed Bar Guide Block | 角駒 (小) | 1 |
| 41 | 28015 | Feed Bar Guide (Rear) | 送り台ガイド (後) | 1 |
| 42 | 3646 | Screw for 28015 | 送り台ガイド (後) 止ネジ | 1 |
| 43 | 3635 | Screw for 33141 | エキセンピン止ネジ | 1 |
| 44 | 20072 | Rubber Cushion | 埋メ座 (中) | 1 |
| 45 | 28023 | Differential Feed Bar Driving Connecting Rod | 前送りロッド | 1 |
| 46 | 34137 | Main Feed Bar Driving Connecting Bushing | 後送りリンクブッシュ | 1 |
| 47 | 34141 | Feed Driving Eccentric Roller Bushing | 送りリンクニードルベアリング | 2 |
| 48 | 34150 | Feed Driving Eccentric | 送り前後エキセン | 2 |
| 49 | 28024 | Main Feed Bar Driving Connection | 後送りリンク | 1 |
| 50 | 605 | Washer for Feed Driving Eccentric | エキセン止メワッシャ | 1 |
| 51 | 20 | Nut for Feed Driving Eccentric | エキセン止メナット | 1 |
| 52 | 33105 | Feed Bar Driving Shaft Lever | 送り軸腕 | 1 |
| 53 | 95150 | Differential Feed Bar Driving Lever | 前送りロッドピン | 1 |
| 54 | 7006 | Screw for 95150 | 前送りロッドピン止ネジ | 1 |
| 55 | 1114 | Oil Wick for 95150 | 油芯 | 1 |
| 56 | 28011 | Feed Bar Driving Shaft | 送り軸 | 1 |
| 57 | 639 | Seal Plug for 28011 | 詰栓 | 2 |

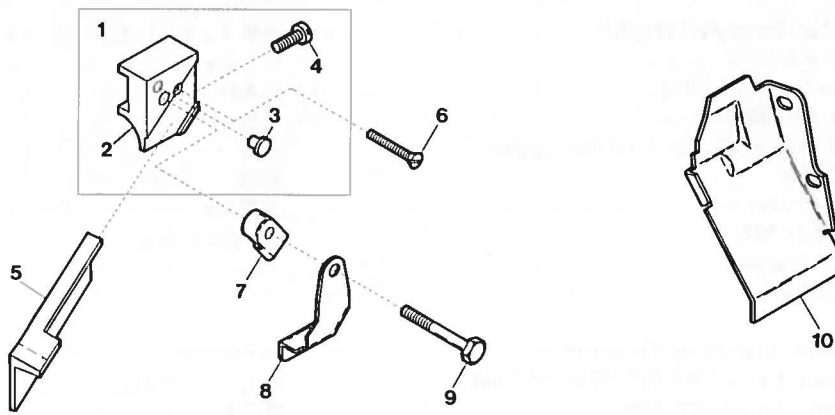


| <u>Ref. No.</u> | <u>Parts No.</u> | <u>Description</u> | <u>品名</u> | <u>Amt. Req.</u> |
|-----------------|------------------|--|-----------------|------------------|
| 1 | 28037 | Differential Feed Control Lever Spring | 調節外レバーバネ | 1 |
| 2 | 7151 | Screw for 28037 | 調節外レバーバネ止ネジ | 1 |
| 3 | 28036 | Differential Feed Control Lever (Outer) | 前送り調節外レバー | 1 |
| 4 | 4143 | Screw for Hanging Chain | 鎖掛ケネジ | 1 |
| 5 | 28035 | Differential Feed Control Lever Collar | 調節外レバー取付カラー | 1 |
| 6 | 5000 | Screw for 28035 | 調節外レバー取付カラー止ネジ | 2 |
| 7 | 334 | Nut for 28036 | ナット | 1 |
| 8 | 28039 | Differential Feed Graduations | 送り目盛板 | 1 |
| 9 | 4353 | Screw for 28039 | 送り目盛板止ネジ | 2 |
| 10 | 520 | Washer for 28036 | ワッシャ | 1 |
| 11 | 561 | Spring Washer for 28036 | スプリングワッシャ | 1 |
| 12 | 181 | Adjusting Nut for 28036 | 調節ナット | 1 |
| 13 | 4111 | Adjusting Screw for 28036 | 調節ネジ | 1 |
| 14 | 20420 | Differential Feed Control Lever Stopper | 調節外レバーストッパ | 2 |
| 15 | 186 | Washer for 20420 | ワッシャ | 2 |
| 16 | 5038 | Screw for 20420 | 調節外レバーストッパ止ネジ | 2 |
| 17 | 28032 | Differential Feed Control Lever Shaft | 前送り調節レバー軸 | 1 |
| 18 | 34505 | Differential Feed Control Lever Shaft Collar | 前送り調節レバー軸カラー | 1 |
| 19 | 1459 | Screw for 34505 | 前送り調節レバー軸カラー止ネジ | 2 |
| 20 | 28061 | Feed Bar Cover | 送り台カバー | 1 |
| 21 | 4095 | Screw for 28061 | 送り台カバー止ネジ | 1 |
| 22 | 28017 | Feed Bar Guide (Left) | 送り台ガイド (左) | 1 |
| 23 | 5098 | Screw for 28017 | 送り台ガイド (左) 止ネジ | 2 |
| 24 | 28057 | Feed Bar Shield | 送り台油除ケ | 1 |
| 25 | 28059 | Feed Bar Cover (Front) | 送り台カバー (前) | 1 |
| 26 | 5036 | Screw for 28059 | 送り台カバー (前) 止ネジ | 1 |
| 27 | 28016 | Feed Bar Guide (Right) | 送り台ガイド (右) | 1 |
| 28 | 3638 | Screw for 28016 | 送り台ガイド (右) 止ネジ | 1 |

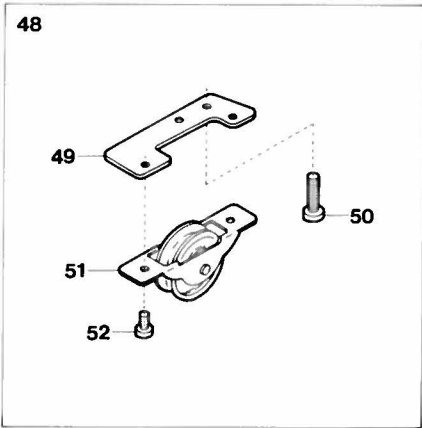
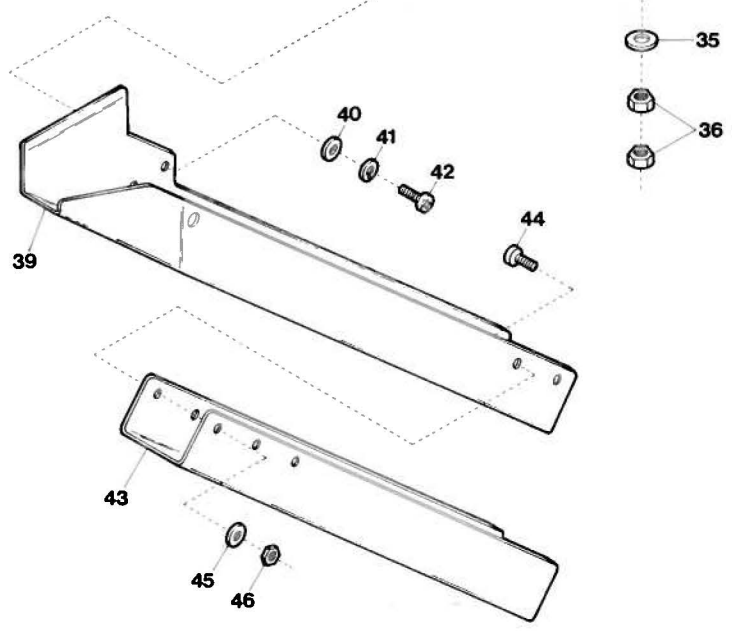
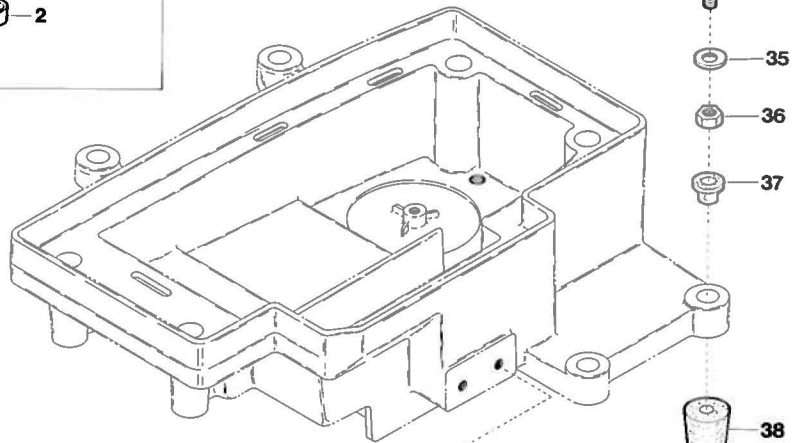
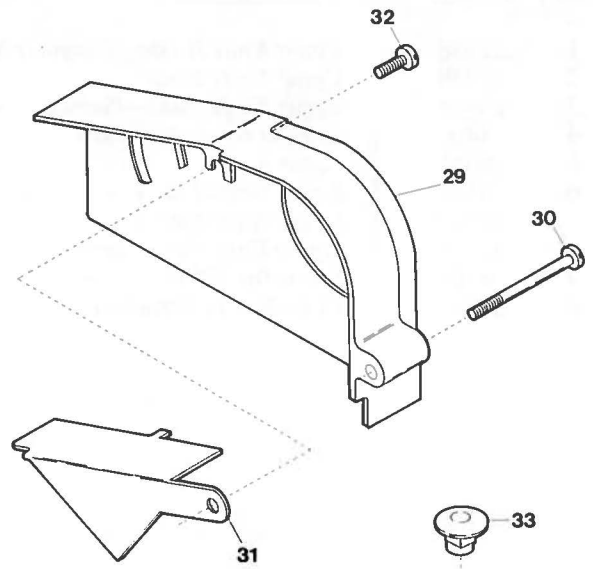
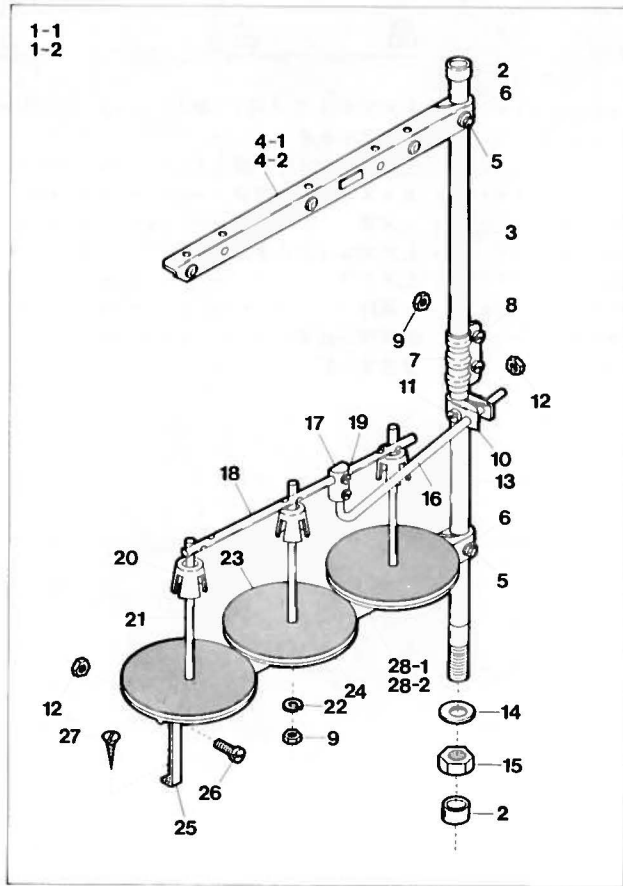


| Ref. No. | Parts No. | Description | 品名 | Amt. Req. |
|----------|-----------|--|--------------|-----------|
| 1 | 26030 | Needle Bar Oiling Felt (Right) | 針棒フェルト (右) | 1 |
| 2 | 542 | Washer for 26030 | ワッシャ | 2 |
| 3 | 4440 | Screw for 26030, 26025 | 止ネジ | 4 |
| 4 | 235 | Oil Wick for 26030 | 油芯 | 1 |
| 5 | 241 | Oil Wick for Needle Bar Bushing (Upper) | 油芯 | 1 |
| 6 | 637 | Oil Seal Plug | 詰栓 | 1 |
| 7 | 26028 | Oil Wick Holder | 油芯支エ | 1 |
| 8 | 1202 | Screw for 26028 | 油芯支エ止ネジ | 1 |
| 9 | 20534 | Oil Sight Nozzle | ノズル | 1 |
| 10 | 419 | Nut for 20534 | ナット | 1 |
| 11 | 30745 | Oil Pressure Regulating Valve Spring | 調圧弁バネ | 1 |
| 12 | 30478 | Oil Pressure Regulating Valve Spring Guide | 調圧弁バネ案内ピン | 1 |
| 13 | 80503 | Oil Pressure Regulating Ball | 調圧ボール弁 | 1 |
| 14 | 20535 | Oil Pressure Regulating Valve | 調圧弁座 | 1 |
| 15 | 4124 | Oil Tube Fitting Stud (Short) | 管継手ボルト (短) | 2 |
| 16 | 567 | Seal for 20535, 37668, 33980, 20539 | パッキン | 9 |
| 17 | 638 | Seal Plug for 20535, 20539 | 詰栓 | 2 |
| 18 | 651 | Pin for 20535 | ピン | 1 |
| 19 | 26025 | Oil Defender | 油除ケ | 1 |
| 20 | 20533 | Oil Sight Gauge | オイルゲージ | 1 |
| 21 | 20325 | Upper Looper Bar Oiling Felt | ルーバフェルト | 1 |
| 22 | 538 | Washer for 20325, 26031 | ワッシャ | 3 |
| 23 | 7619 | Screw for 20325 | ルーバフェルト止ネジ | 2 |
| 24 | 20020 | Filter Screen Clamp | 前カバー濾過網押エ | 1 |
| 25 | 20019 | Front Cover Filter Screen (Coarse Mesh) | 前カバー濾過網 (荒目) | 1 |
| 26 | 24166 | Front Cover Filter Screen | 前カバー濾過網 | 1 |
| 27 | 24167 | Front Cover Filter Screen Holder | 前カバー濾過網受ケ | 1 |
| 28 | 26031 | Top Feed Dog Bar Oiling Felt | 上送り台フェルト | 1 |
| 29 | 7621 | Screw for 26031, 26027 | 止ネジ | 2 |
| 30 | 26027 | Top Feed Dog Bar Oiling Felt Holder | 上送り台フェルト押エ | 1 |
| 31 | 321 | Oil Wick for Top Feed Dog Bar | 油芯 | 1 |
| 32 | 760 | Seal Plug for Machine Frame | 詰栓 | 1 |
| 33 | 28052 | Feed Mechanism Filter Screen | 送り濾過網 | 1 |
| 34 | 9150 | Screw for 28052 | 送り濾過網止ネジ | 2 |
| 35 | 20526 | Oil Pump, Complete Set | ポンプ (組) | 1 |
| 36 | 20520 | Worm Wheel | ウォームホイール | 1 |
| 37 | 4108 | Screw for 20520 | ウォームホイール止ネジ | 2 |
| 38 | 4115 | Screw for 20526 | ポンプ (組) 止ネジ | 2 |
| 39 | 20530 | Pump Filter Screen Sleeve | ポンプ濾過網スリーブ | 1 |
| 40 | 20531 | Pump Filter Screen (Upper) | ポンプ濾過網 (上) | 1 |
| 41 | 20532 | Pump Filter Screen (Lower) | ポンプ濾過網 (下) | 1 |
| 42 | 4116 | Screw for 20531, 20532 | ポンプ濾過網止ネジ | 3 |
| 43 | 180 | Nut for 20531, 20532 | ナット | 3 |
| 44 | 5004 | Screw for 20531, 20532 | ポンプ濾過網止ネジ | 2 |
| 45 | 9909 | Oil Tube Fitting Nut | パイプ継手 | 1 |
| 46 | 32944 | Oil Tube Clamp | 緊束環 | 4 |
| 47 | 9989 | Screw for 32944 | 緊束環止ネジ | 4 |
| 48 | 15 | Nut for 32944 | ナット | 4 |
| 49 | 20554 | Oil Lubricating Tube, Complete Set | 給油パイプ (組) | 1 |
| 50 | 33668 | Oil Tube (4x6x50mm) | 給油パイプ | 1 |
| 51 | 37668 | Oil Tube Fitting Two Way | 両口管継手 | 1 |
| 52 | 32949 | Oil Tube (4x6x58mm) | 給油パイプ | 1 |
| 53 | 33980 | Oil Tube Fitting One Way End | 片口管継手 | 1 |
| 54 | 4126 | Oil Tube Fitting Stud (Long) | 管継手ボルト (長) | 1 |
| 55 | 7668 | Oil Tube Fitting Stud (Short) | 管継手ボルト (短) | 1 |
| 56 | 20539 | Lubricant Guiding Block | 給油ブロック | 1 |
| 57 | 376 | Oil Wick for Machine Frame | 油芯 | 1 |
| 58 | 28063 | Oil Nozzle, Complete Set | オイルパイプ (組) | 1 |
| 59 | 28055 | Oil Nozzle | オイルパイプ | 1 |
| 60 | 37697 | Oil Nozzle Cap | 注油キャップ | 1 |
| 61 | 419 | Nut for 28055 | ナット | 1 |
| 62 | — | Oil Wick for 28055 | 油芯 | 1 |

UPPER KNIFE(Angled type)



| <u>Ref. No.</u> | <u>Parts No.</u> | <u>Description</u> | <u>品 名</u> | <u>Amt. Req.</u> |
|-----------------|------------------|--|--------------------------|------------------|
| 1 | 22198 | Upper Knife Holder, Complete Set | 上メスホルダ (角) (組) | 1 |
| 2 | 22778 | Upper Knife Holder | 上メスホルダ | 1 |
| 3 | 20489 | Upper Knife Holder Packing | 上メスホルダ埋メ座 | 1 |
| 4 | 4404 | Stopper Screw for 20491 | 上メスストップバネジ | 1 |
| 5 | 20491 | Upper Knife | 上メス | 1 |
| 6 | 4105 | Screw for 22778 | 上メスホルダ止ネジ | 1 |
| 7 | 20492 | Upper Knife Clamp | 上メス押エ | 1 |
| 8 | 22759 | Upper Knife Chip Guard | 切屑押シ | 1 |
| 9 | 4104 | Screw for 22759 | 切屑押シ止ネジ | 1 |
| 10 | 28044 | Chip Guard (Openable) | 切屑落シ板 | 1 |



| Ref. No. | Parts No. | Description | 品名 | Amt. Req. |
|----------|-----------|--|-------------------|-----------|
| 1-1 | 99072 | Thread Stand, Complete Set (3 Spools Type) | 糸立台 (組) (3本糸用) | 1 |
| 1-2 | 99073 | " " (4 Spools Type) | " (4本糸用) | 1 |
| 2 | 99057 | Column Cap | コラムキャップ | 2 |
| 3 | 99058 | Column Pipe (Upper) | コラムパイプ (上) | 1 |
| 4-1 | 99060 | Thread Hanger (3 Spools Type) | スレッドハンガ (3本糸用) | 2 |
| 4-2 | 99059 | Thread Hanger (2 Spools Type) | " (2本糸用) | 1 |
| 5 | 147 | Screw for 99060, 99059, 99070, 99071 | 止ネジ | 2 |
| 6 | 148 | Washer for 99060, 99059, 99070, 99071 | ワッシャ | 2 |
| 7 | 99061 | Column Pipe Connector | コラムパイプ継手 | 1 |
| 8 | 149 | Screw for 99061 | コラムパイプ継手止ネジ | 2 |
| 9 | 150 | Nut for 99061, 99066 | ナット | 5 |
| 10 | 99062 | Thread Guide Holder | 糸案内ホルダ | 1 |
| 11 | 151 | Screw for 99062 | 糸案内ホルダ止ネジ | 1 |
| 12 | 152 | Nut for 99062, 99069 | ナット | 2 |
| 13 | 99063 | Column Pipe (Lower) | コラムパイプ (下) | 1 |
| 14 | 154 | Washer for 99063 | ワッシャ | 1 |
| 15 | 153 | Nut for 99063 | ナット | 2 |
| 16 | 99030 | Thread Guide Bar | 糸案内支工棒 | 1 |
| 17 | 99031 | Thread Guide Bar Bracket | 支工棒接点 | 1 |
| 18 | 99064 | Thread Guide | 糸案内 | 1 |
| 19 | 156 | Screw for 99064 | 糸案内止ネジ | 2 |
| 20 | 99065 | Spool Cushion | スプールのクッション | 3 |
| 21 | 99066 | Spool Pin | スプールの軸 | 3 |
| 22 | 157 | Spring Washer for 99066 | スプリングワッシャ | 3 |
| 23 | 99067 | Spool Mat | スプールのマット | 3 |
| 24 | 99068 | Spool Seat Disc | 受け皿 | 3 |
| 25 | 99069 | Spool Holder Stay | スプールのホルダ支工 | 1 |
| 26 | 158 | Screw for 99069 | スプールのホルダ支工止ネジ | 1 |
| 27 | 159 | Wood Screw for 99069 | 木ネジ | 1 |
| 28-1 | 99070 | Spool Holder (3 Spools Type) | スプールのホルダ (3本糸用) | 2 |
| 28-2 | 99071 | " " (2 Spools Type) | " (2本糸用) | 1 |
| 29 | 24089 | Belt Cover (Large) | ベルトカバー (大) | 2 |
| 30 | 4089 | Screw for 24089 | ベルトカバー (大) 止ネジ | 1 |
| 31 | 24090 | Belt Cover (Small) | ベルトカバー (小) | 1 |
| 32 | 4635 | Screw for 24090 | ベルトカバー (小) 止ネジ | 1 |
| 33 | 160 | Hanging Nut for 28040 | 吊りナット | 4 |
| 34 | 164 | Hanging Bolt for 28040 | 吊りボルト | 4 |
| 35 | 162 | Washer for 28040 | ワッシャ | 4 |
| 36 | 161 | Nut for 28040 | ナット | 12 |
| 37 | 20064 | Oil Reservoir Rubber Cushion | 油受けゴム座 | 4 |
| 38 | 32976 | Oil Reservoir Rubber Cushion | 油受けゴム座 | 4 |
| 39 | 28053 | Shute (Upper) | シュート (上) | 1 |
| 40 | 665 | Washer for 28053 | ワッシャ | 2 |
| 41 | 644 | Spring Washer for 28053 | スプリングワッシャ | 4 |
| 42 | 9992 | Screw for 28053, 20077 | 止ネジ | 4 |
| 43 | 28054 | Shute (Lower) | シュート (下) | 1 |
| 44 | 4127 | Screw for 28054 | シュート (下) 止ネジ | 4 |
| 45 | 538 | Washer for 28054 | ワッシャ | 4 |
| 46 | 15 | Nut for 28054 | ナット | 4 |
| 47 | 26266 | Timing Gauge (Extra) | タイミングゲージ (特注品) | 1 |
| 48 | 20078 | Idler, Complete Set (for Left Footing Pedal) | アイドラ (組) (左足ペダル用) | 1 |
| 49 | 20077 | Idler Support | アイドラ取付板 | 1 |
| 50 | 20076 | Idler | アイドラ | 1 |
| 51 | 9995 | Screw for 20076 | アトドラ止ネジ | 2 |

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| 148 | 18 | 6 | 0.5 | 419 | 16 | 10 | 1 | 1095 | 4 | 31 | 1 |
| 149 | 18 | 8 | 1.5 | 444 | 4 | 37 | 0.09 | 1110 | 11 | 28 | — |
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| 156 | 18 | 19 | 1 | 520 | 7 | 6 | 0.3 | 1117 | 10 | 33 | — |
| 157 | 18 | 22 | 0.7 | 520 | 12 | 19 | 0.3 | 1170 | 5 | 15 | 0.1 |
| 158 | 18 | 26 | 2 | 520 | 13 | 17 | 0.3 | 1186 | 6 | 18 | 1 |
| 159 | 18 | 27 | 3 | 520 | 15 | 10 | 0.3 | 1202 | 2 | 43 | 0.8 |
| 160 | 18 | 33 | 22.5 | 525 | 2 | 11 | 0.1 | 1202 | 3 | 21 | 0.8 |
| 161 | 18 | 36 | 5.5 | 526 | 5 | 29 | 0.04 | 1202 | 8 | 17 | 0.8 |
| 162 | 18 | 35 | 3.9 | 528 | 1 | 28 | 1.85 | 1202 | 9 | 5 | 0.8 |
| 164 | 18 | 34 | 27 | 532 | 4 | 41 | 0.3 | 1202 | 14 | 37 | 0.8 |
| 171 | 12 | 27 | — | 532 | 7 | 17 | 0.3 | 1202 | 16 | 8 | 0.8 |
| 177 | 4 | 8 | 0.06 | 533 | 11 | 33 | 0.3 | 1203 | 3 | 34 | 0.1 |
| 178 | 4 | 6 | 0.3 | 538 | 9 | 7 | 0.4 | 1222 | 14 | 39 | 0.5 |
| 180 | 16 | 43 | 0.2 | 538 | 16 | 22 | 0.4 | 1223 | 2 | 15 | 0.55 |
| 181 | 15 | 12 | 13 | 538 | 18 | 45 | 0.4 | 1223 | 3 | 10 | 0.55 |
| 184 | 1 | 18 | 3.2 | 542 | 16 | 2 | 0.3 | 1223 | 8 | 13 | 0.55 |
| 186 | 9 | 13 | 1 | 550 | 3 | 18 | 0.03 | 1227 | 4 | 38 | 0.3 |
| 186 | 15 | 15 | 1 | 561 | 15 | 11 | 0.5 | 1228 | 2 | 35 | 0.2 |
| 192 | 14 | 14 | 0.5 | 567 | 14 | 10 | 0.07 | 1228 | 4 | 27 | 0.2 |
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| 199 | 5 | 36 | 1 | | | | | 1230 | 10 | 31 | 0.2 |
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| 224 | 5 | 33 | — | 613 | 1 | 14 | 1 | 1330 | 4 | 42 | 0.6 |
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| 278 | 6 | 14 | 0.03 | 638 | 13 | 11 | 0.16 | 1459 | 15 | 19 | 0.1 |
| 278 | 12 | 22 | 0.03 | 638 | 16 | 17 | 0.16 | | | | |
| 280 | 9 | 24 | 0.2 | 639 | 6 | 10 | 0.21 | 2022 | 5 | 52 | 1 |
| 290 | 5 | 35 | 0.01 | 639 | 7 | 11 | 0.21 | 2022 | 11 | 40 | 1 |
| | | | | 639 | 14 | 57 | 0.21 | 2590 | 2 | 61 | — |
| 321 | 16 | 31 | 0.01 | 644 | 4 | 22 | 0.8 | | | | |
| 322 | 4 | 23 | 0.3 | 644 | 18 | 41 | 0.8 | 3313 | 6 | 15 | 0.1 |
| 322 | 8 | 14 | 0.3 | 651 | 16 | 18 | 1 | 3313 | 12 | 23 | 0.1 |
| 325 | 5 | 31 | 1 | 665 | 18 | 40 | — | 3434 | 5 | 13 | 0.4 |
| 334 | 1 | 35 | 0.6 | 687 | 11 | 42 | 0.1 | 3436 | 8 | 11 | 0.6 |
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| 334 | 11 | 14 | 0.6 | 688 | 13 | 26 | 2 | 3635 | 8 | 35 | 0.9 |
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| 335 | 8 | 31 | 0.8 | 726 | 2 | 16 | 0.04 | 3635 | 10 | 5 | 0.9 |
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| 26409 | 10 | 23 | 5 |
| 26410 | 10 | 22 | 53 |
| 26411 | 10 | 21 | 4 |
| 26412 | 10 | 19 | 17 |
| 26413 | 10 | 18 | 1 |
| 26414 | 10 | 13 | 16 |
| 26415 | 10 | 15 | 59 |
| 26416 | 10 | 27 | 16 |
| 26417 | 11 | 19 | 22 |
| 26418 | 10 | 32 | 1.2 |
| 26419 | 5 | 12 | 115 |
| 26420 | 5 | 4 | 12 |
| 26421 | 11 | 41 | 2.5 |
| 26422 | 11 | 43 | 1.3 |
| 26424 | 11 | 10 | 135 |
| 26425 | 9 | 6 | 82 |
| 26426 | 5 | 5 | 15 |
| 26427 | 9 | 16 | 52 |
| 26428 | 9 | 19 | 12 |
| 26429 | 9 | 22 | 4.9 |
| 26430 | 9 | 18 | 5.2 |
| 26431 | 9 | 25 | 24 |
| 26432 | 8 | 42 | 2.7 |
| 26433 | 10 | 14 | 91 |
| 26434 | 9 | 15 | 110 |
| 26438 | 9 | 20 | 1.1 |

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|-----------|----------|----------|------------|
| 26513 | 10 | 35 | 10 |
| 27023 | 8 | 51 | 0.5 |
| 28001 | 3 | 28 | — |
| 28002 | 3 | 24 | — |
| 28003 | 3 | 31 | 4 |
| 28004 | 3 | 25 | 45 |
| 28005 | 1 | 25 | — |
| 28006 | 1 | 5 | — |
| 28008 | 1 | 8 | 1.2 |
| 28009 | 5 | 10 | 450 |
| 28010 | 5 | 17 | 45 |
| 28011 | 14 | 56 | 68 |
| 28012 | 5 | 48 | 18 |
| 28013 | 5 | 49 | 7 |
| 28014 | 5 | 50 | 18.5 |
| 28015 | 14 | 41 | 28 |
| 28016 | 15 | 27 | 7.1 |
| 28017 | 15 | 22 | 40 |
| 28018 | 14 | 26 | 58.3 |
| 28019 | 14 | 30 | 53.3 |
| 28022 | 14 | 11 | 14 |
| 28023 | 14 | 45 | 33 |
| 28024 | 14 | 49 | 18 |
| 28025 | 14 | 8 | 30 |
| 28026 | 14 | 7 | 6 |
| 28027 | 14 | 5 | 2.5 |
| 28028 | 14 | 4 | — |
| 28029 | 14 | 18 | 10 |
| 28030 | 14 | 20 | 17 |
| 28031 | 14 | 17 | 31 |
| 28032 | 15 | 17 | 7.7 |
| 28035 | 15 | 5 | — |
| 28036 | 15 | 3 | 16 |
| 28037 | 15 | 1 | — |
| 28038 | 5 | 54 | — |
| 28039 | 15 | 8 | 2.5 |
| 28040 | 1 | 17 | 21 |
| 28041 | 1 | 16 | 114 |
| 28042 | 2 | 45 | 122 |
| 28043 | 2 | 44 | 1.1 |
| 28044 | 17 | 10 | 45 |
| 28047 | 3 | 11 | — |
| 28048 | 3 | 33 | 20 |
| 28050 | 1 | 27 | 318 |
| 28052 | 16 | 33 | 9 |
| 28053 | 18 | 39 | — |
| 28054 | 18 | 43 | — |
| 28055 | 16 | 59 | — |
| 28057 | 15 | 24 | 5 |
| 28059 | 15 | 25 | 11 |
| 28061 | 15 | 20 | 20 |
| 28062 | 1 | 13 | — |
| 28063 | 16 | 58 | 5 |
| 28064 | 14 | 25 | — |

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| 28066 | 1 | 1 | — |
| 28068 | 2 | 54 | — |
| 28069 | 2 | 57 | — |
| 28071 | 3 | 38 | — |
| 28072 | 3 | 41 | — |
| 28073 | 3 | 40 | — |
| 28074 | 3 | 42 | — |
| 28075 | 3 | 43 | — |
| 28080 | 6 | 23-1 | 18 |
| 28081 | 14 | 34 | 14 |
| 28082 | 14 | 36 | 5 |
| 28083 | 14 | 38 | 1.5 |
| 28084 | 6 | 26 | — |
| 28085 | 7 | 22 | 20 |
| 28086 | 7 | 19 | 2.6 |
| 28088 | 6 | 23-2 | 18 |
| 28102 | 8 | 52-1 | — |
| 28103 | 8 | 52-2 | — |
| 28104 | 8 | 48-1 | — |
| 28105 | 8 | 48-2 | — |
| 28106 | 8 | 49 | — |
| 30228 | 8 | 32 | 9 |
| 30228 | 10 | 11 | 9 |
| 30228 | 11 | 31 | 9 |
| 30228 | 13 | 9 | 9 |
| 30745 | 16 | 11 | 0.4 |
| 30748 | 16 | 12 | 0.7 |
| 31111 | 4 | 7 | 5 |
| 32421 | 1 | 20 | 0.1 |
| 32425 | 4 | 29 | 0.4 |
| 32612 | 2 | 7 | 0.4 |
| 32646 | 6 | 9 | 11.8 |
| 32684 | 5 | 21 | 1 |
| 32756 | 7 | 24 | 1 |
| 32780 | 5 | 11 | 0.2 |
| 32812 | 12 | 38 | 0.01 |
| 32867 | 14 | 40 | 2.8 |
| 32920 | 7 | 9 | 15.5 |
| 32921 | 7 | 3 | 7 |
| 32944 | 16 | 46 | 2 |
| 32949 | 16 | 52 | — |
| 32971 | 4 | 4 | 2 |
| 32976 | 1 | 12 | 8 |
| 32976 | 18 | 38 | 8 |
| 33013 | 3 | 6 | 14 |
| 33024 | 10 | 17 | 0.1 |
| 33057 | 13 | 4 | 7 |
| 33081 | 2 | 50 | 0.3 |
| 33098 | 14 | 12 | 2 |
| 33099 | 14 | 27 | 3.6 |
| 33104 | 14 | 3 | 18 |
| 33105 | 14 | 52 | 33 |
| 33141 | 14 | 23 | 12 |
| 33668 | 16 | 50 | 1 |

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|-----------|----------|----------|------------|
| 33980 | 16 | 53 | — |
| 34137 | 14 | 46 | 2.5 |
| 34138 | 14 | 29 | 3 |
| 34141 | 14 | 47 | 5 |
| 34150 | 14 | 48 | — |
| 34293 | 8 | 38 | 0.1 |
| 34505 | 1 | 29 | 7 |
| 34505 | 15 | 18 | 7 |
| 34637 | 1 | 3 | 12 |
| 35149 | 1 | 22 | 210 |
| 35150 | 1 | 23 | 6 |
| 35955 | 7 | 25 | 1.4 |
| 35956 | 7 | 27 | 2.4 |
| 35960 | 3 | 26 | 0.4 |
| 35963 | 3 | 22 | 1.2 |
| 35971 | 1 | 33 | 1.4 |
| 35972 | 1 | 31 | 12 |
| 35989 | 7 | 28 | 4 |
| 36174 | 4 | 24 | 2 |
| 36175 | 4 | 28 | 0.1 |
| 36518 | 3 | 8 | — |
| 37372 | 6 | 19 | 13 |
| 37668 | 16 | 51 | 4.25 |
| 37697 | 16 | 60 | — |
| 60076 | 14 | 33 | — |
| 77432 | 12 | 31 | 0.3 |
| 80503 | 16 | 13 | 0.2 |
| 90320 | 6 | 13 | 3.05 |
| 90321 | 6 | 12 | 10 |
| 93323 | 14 | 1 | 15 |
| 93382 | 14 | 32 | 14 |
| 93383 | 14 | 31 | 3 |
| 93864 | 4 | 47 | 0.05 |
| 94564 | 10 | 3 | 9 |
| 95150 | 14 | 53 | — |
| 99030 | 18 | 16 | — |
| 99031 | 18 | 17 | — |
| 99057 | 18 | 2 | — |
| 99058 | 18 | 3 | — |
| 99059 | 18 | 4-2 | — |
| 99060 | 18 | 4-1 | — |
| 99061 | 18 | 7 | — |
| 99062 | 18 | 10 | — |
| 99063 | 18 | 13 | — |
| 99064 | 18 | 18 | — |
| 99065 | 18 | 20 | — |
| 99066 | 18 | 21 | — |
| 99067 | 18 | 23 | — |
| 99068 | 18 | 24 | — |
| 99069 | 18 | 25 | — |
| 99070 | 18 | 28-1 | — |
| 99071 | 18 | 28-2 | — |
| 99072 | 18 | 1-1 | — |

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| 99073 | 18 | 1-2 | — |

