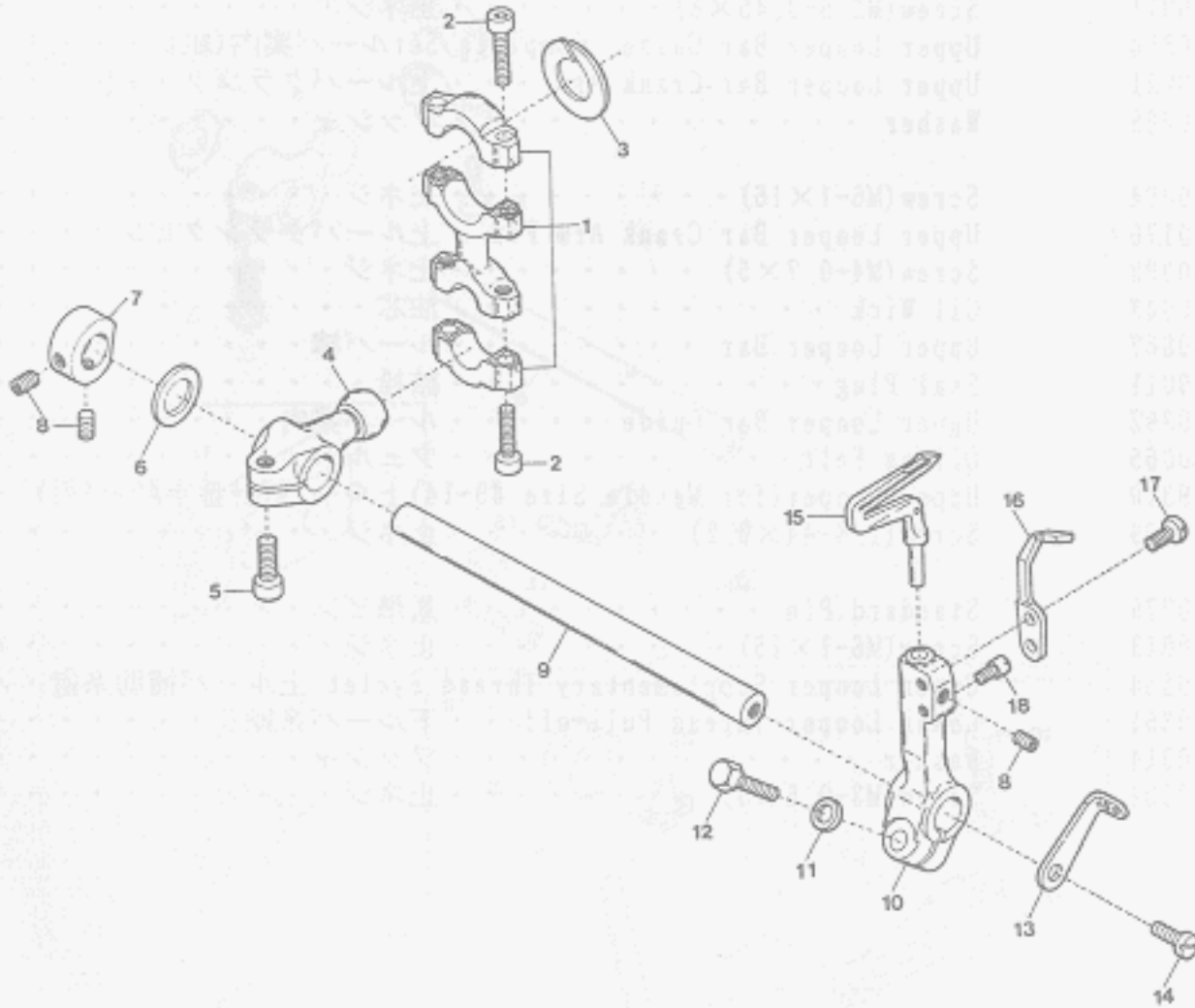
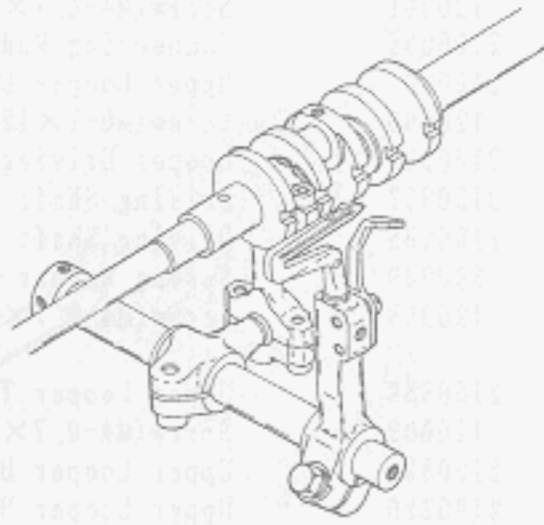


MISCELLANEOUS COVERS(1)

カバー関係(1)

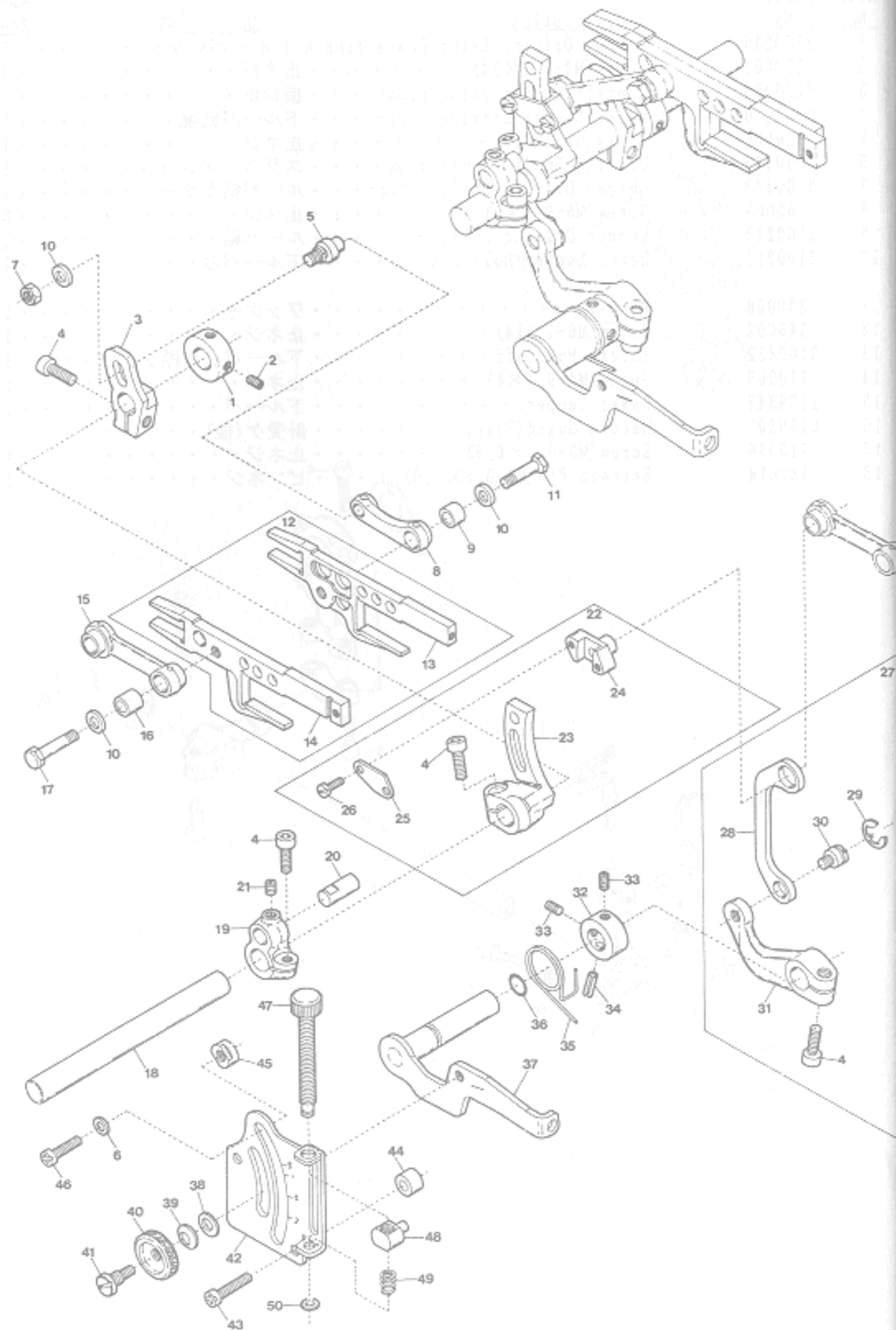
| Ref. No. | Parts No. | Description                                 | 品名            | Amt. Req. |
|----------|-----------|---|---------------|-----------|
| 1        | 2100006   | Cloth Plate                                 | クロスプレート       | 1         |
| 2        | 2100013   | Cloth Plate(Lower)                          | クロスプレート(下)    | 1         |
| 3        | 2100014   | Rubber Cushion                              | クロスプレート(下)埋メ座 | 1         |
| 4        | 001123    | Washer                                      | ワッシャ          | 5         |
| 5        | 000644    | Spring Washer                               | スプリングワッシャ     | 3         |
| 6        | 110045    | Screw(M4-0.7×12)                            | 止ネジ           | 3         |
| 7        | 2100011   | Cloth Plate Eccentric Bushing               | エキセンブッシュ      | 1         |
| 8        | 160001    | Screw(M4-0.7×4)                             | 止ネジ           | 1         |
| 9        | 2100012   | Collar(4×9×6mm)                             | カラー           | 1         |
| 10       | 003637    | Screw(1/8-44×2.5)                           | 止ネジ           | 1         |
| 11       | 2100008   | Cloth Plate Spring                          | クロスプレートバネ     | 1         |
| 12       | 110012    | Screw(M4-0.7×5)                             | 止ネジ           | 4         |
| 13       | 100001    | Lock Nut                                    | ロックナット        | 1         |
| 14       | 110010    | Stop Screw(M4-0.7×16)                       | ストップネジ        | 1         |
| 15       | 0020004   | Oil Cap                                     | オイルキャップ       | 1         |
| 16       | 0020005   | O-ring(P28)                                 | Oリング          | 1         |
| 17       | 2100053   | Top Cover                                   | 上カバー          | 1         |
| 18       | 110016    | Screw(M4-0.7×15)                            | 止ネジ           | 6         |
| 19       | 2100054   | Top Cover Gasket                            | 上カバーパッキン      | 1         |
| 20       | 2100864   | Oil Reservoir Gasket                        | 油受ケパッキン       | 1         |
| 21       | 2100863   | Oil Reservoir                               | 油受ケ           | 1         |
| 22       | 006816    | Screw(1/4-24×8)                             | 止ネジ           | 4         |
| 23       | 0032879   | Oil Reservoir Rubber Cushion(Black-colored) | 防振ゴム(黒色)      | 3         |
| 24       | 0033627   | Oil Reservoir Rubber Cushion(Green-colored) | 防振ゴム(緑色)      | 1         |
| 25       | 330014    | Seal Plug                                   | 詰栓            | 1         |
| 26       | 2100875   | Oil Reservoir Positioning Bar               | 油受ケ固定棒        | 4         |
| 27       | 300004    | Washer                                      | ワッシャ          | 4         |
| 28       | 120017    | Screw(M5-0.8×15)                            | 止ネジ           | 6         |
| 29       | 0020137   | Drain Hole Seal                             | パッキン          | 1         |
| 30       | 005075    | Drain Hole Screw(3/8-24×8)                  | 油抜キネジ         | 1         |
| 31       | 2100832   | Rubber Cushion                              | 油受ケ防振ゴム       | 1         |
| 32       | 2100004   | Wind Guide Plate                            | 風案内板          | 1         |
| 33       | 110013    | Screw(M4-0.7×8)                             | 止ネジ           | 2         |
| 34       | 300043    | Washer                                      | ワッシャ          | 2         |
| 35       | 2100833   | Wind Guide Plate(Small)                     | 風案内板(小)       | 1         |
| 36       | 2049401   | Serial Number Plate                         | 機板プレート        | 1         |
| 37       | 000726    | River                                       | 止メ鋸           | 2         |
| 38       | 2100800   | Machine Frame                               | フレーム          | 1         |



LOWER LOOPER DRIVING MECHANISM

下ルーバ機構

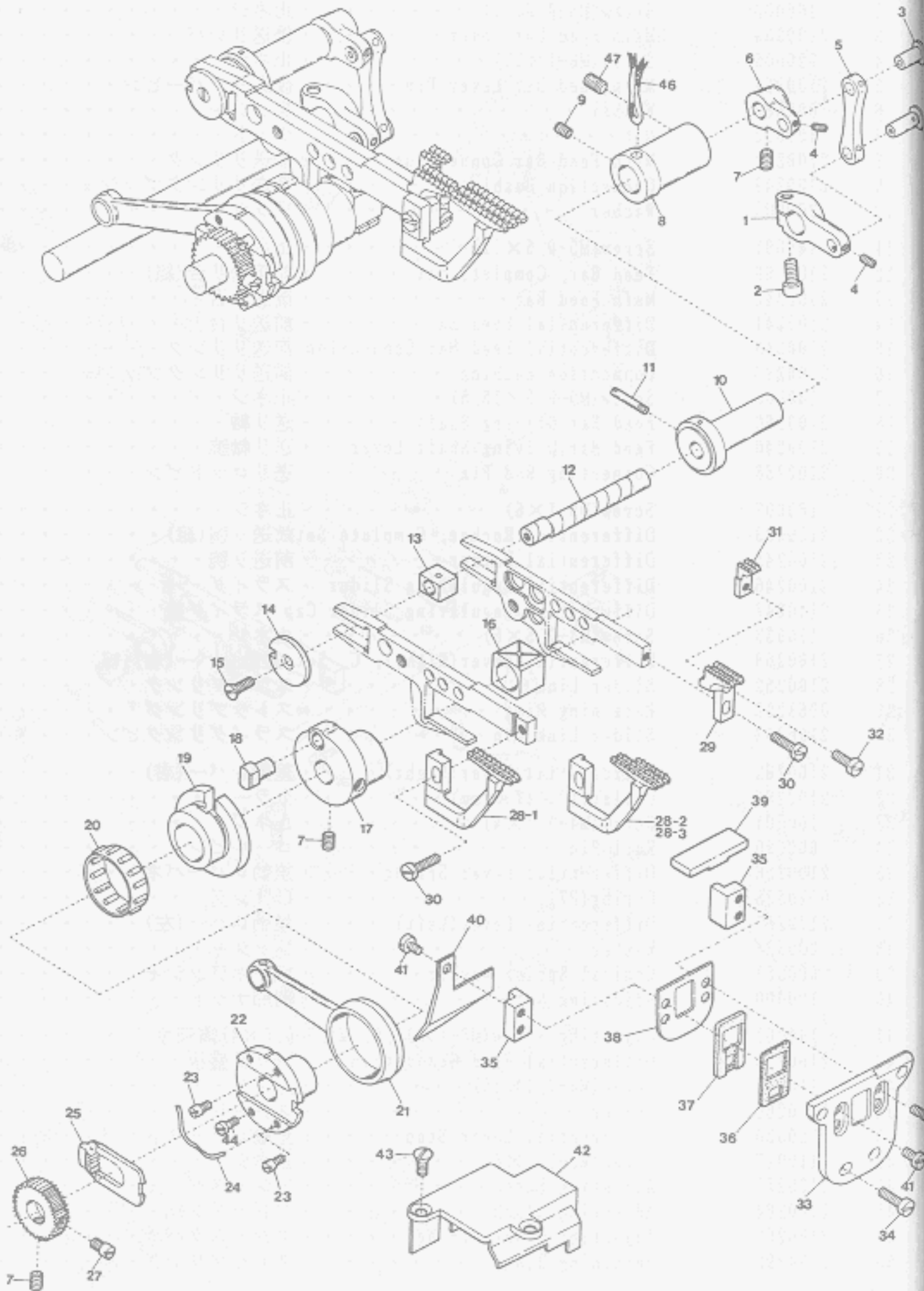
| Ref. No. | Parts No. | Description                         | 品名       | Amt. Req. |
|----------|-----------|-------------------------------------|----------|-----------|
| 1        | 2100215   | Looper Driving Lever Connecting Rod | ルーパロッド   | 1         |
| 2        | 120001    | Screw(M4-0.7×14)                    | 止ネジ      | 4         |
| 3        | 2100088   | Connecting Rod Swing-proof          | 振レ止メ     | 1         |
| 4        | 2100210   | Lower Looper Driving Lever          | 下ルーパ軸腕   | 1         |
| 5        | 120006    | Screw(M6-1×12)                      | 止ネジ      | 1         |
| 6        | 2100902   | Driving Shaft Thrust Ring           | スラストプレート | 1         |
| 7        | 2100273   | Looper Driving Shaft Collar         | ルーパ軸カラー  | 1         |
| 8        | 160003    | Screw(M5-0.8×5)                     | 止ネジ      | 3         |
| 9        | 2100219   | Looper Driving Shaft                | ルーパ軸     | 1         |
| 10       | 2100211   | Lower Looper Holder Arm             | 下ルーパ台    | 1         |
| 11       | 300008    | Washer                              | ワッシャ     | 1         |
| 12       | 140002    | Screw(M6-1×14)                      | 止ネジ      | 1         |
| 13       | 2100852   | Thread Pull-off                     | 下ルーパ台糸繰り | 1         |
| 14       | 110009    | Screw(M4-0.7×8)                     | 止ネジ      | 1         |
| 15       | 2109347   | Lower Looper                        | 下ルーパ     | 1         |
| 16       | 2109201   | Needle Guard(Rear)                  | 針受ケ(後)   | 1         |
| 17       | 110036    | Screw(M3-0.5×6.5)                   | 止ネジ      | 1         |
| 18       | 180014    | Screwed Pin(M3-0.5×4.5)             | ピンネジ     | 1         |



FEED DRIVING CONTROL MECHANISM

前送り調節機構

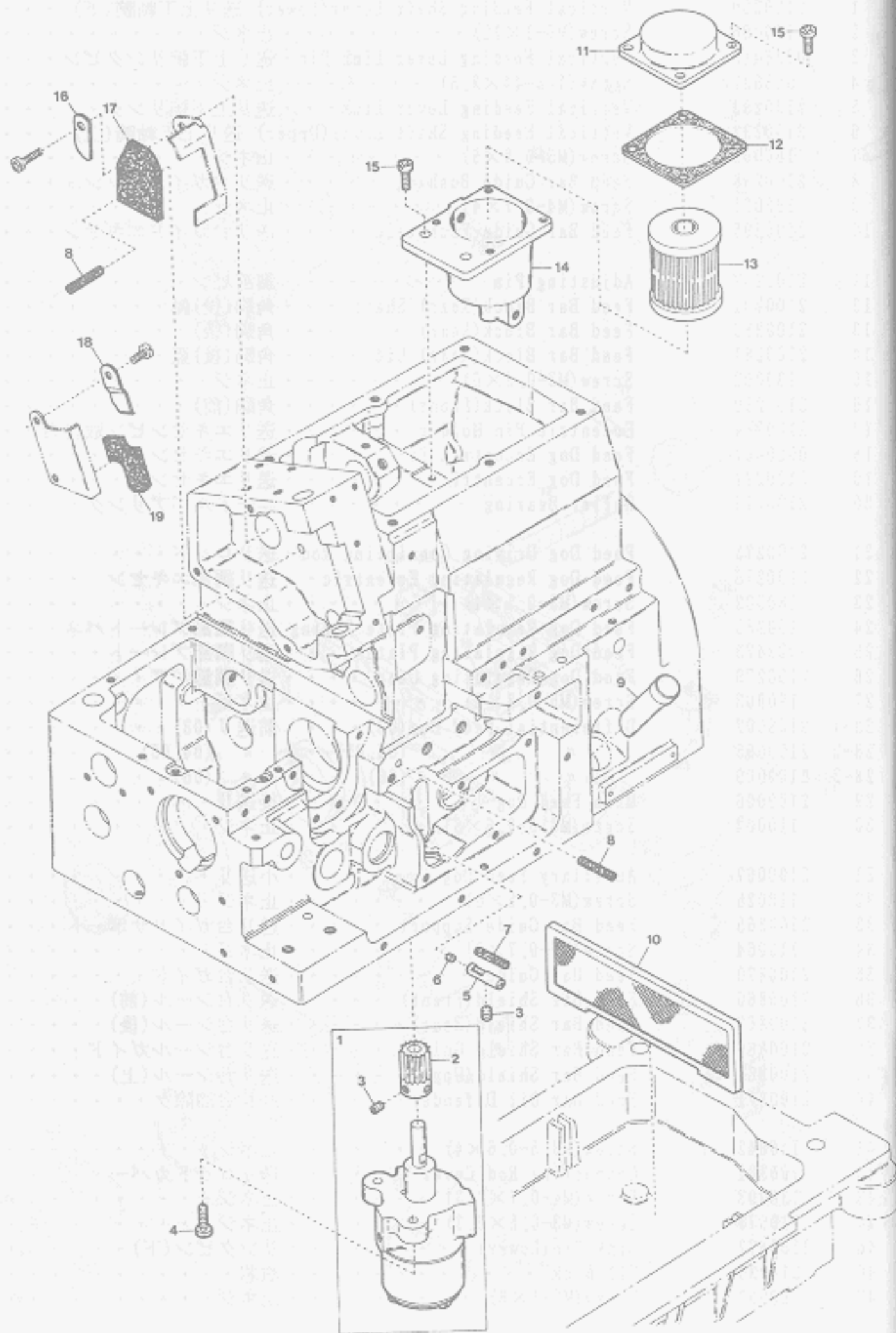
| Ref. No. | Parts No. | Description                             | 品名          | 11 Amt. Req. |
|----------|-----------|---|-------------|--------------|
| 1        | 2100161   | Collar (10×19×9mm)                      | カラー         | 1            |
| 2        | 160003    | Screw (M5-0.8×5)                        | 止ネジ         | 2            |
| 3        | 2100250   | Main Feed Bar Lever                     | 後送りレバー      | 1            |
| 4        | 120006    | Screw (M6-1×12)                         | 止ネジ         | 4            |
| 5        | 2100251   | Main Feed Bar Lever Pin                 | 後送りレバーピン    | 1            |
| 6        | 000669    | Washer                                  | ワッシャ        | 2            |
| 7        | 100002    | Nut                                     | ナット         | 1            |
| 8        | 2100248   | Main Feed Bar Connection                | 後送りリンク      | 1            |
| 9        | 2100249   | Connection Bushing                      | 後送りリンクブッシュ  | 1            |
| 10       | 300000    | Washer                                  | ワッシャ        | 3            |
| 11       | 140001    | Screw (M5-0.5×12)                       | 止ネジ         | 1            |
| 12       | 2100266   | Feed Bar, Complete Set                  | 前後送り台(組)    | 1            |
| 13       | 2100242   | Main Feed Bar                           | 後送り台        | 1            |
| 14       | 2100241   | Differential Feed Bar                   | 前送り台        | 1            |
| 15       | 2100243   | Differential Feed Bar Connection        | 前送りリンク      | 1            |
| 16       | 2100244   | Connection Bushing                      | 前送りリンクブッシュ  | 1            |
| 17       | 140000    | Screw (M5-0.5×15.5)                     | 止ネジ         | 1            |
| 18       | 2100260   | Feed Bar Driving Shaft                  | 送り軸         | 1            |
| 19       | 2100240   | Feed Bar Driving Shaft Lever            | 送り軸腕        | 1            |
| 20       | 2100288   | Connecting Rod Pin                      | 送りロッドピン     | 1            |
| 21       | 160007    | Screw (M6-1×6)                          | 止ネジ         | 1            |
| 22       | 2100033   | Differential Rocker, Complete Set       | 前送り腕(組)     | 1            |
| 23       | 2100245   | Differential Rocker                     | 前送り腕        | 1            |
| 24       | 2100246   | Differential Regulating Slider          | スライダ        | 1            |
| 25       | 2100247   | Differential Regulating Slider Cap      | スライダ蓋       | 1            |
| 26       | 110033    | Screw (M3-0.5×6)                        | 止ネジ         | 2            |
| 27       | 2100269   | Differential Lever (Right), C. Set      | 差動レバー(右)(組) | 1            |
| 28       | 2100252   | Slider Link                             | スライダリンク     | 1            |
| 29       | 0068202   | Retaining Ring                          | ストップリング     | 1            |
| 30       | 2100253   | Slider Link Pin                         | スライダリンクピン   | 1            |
| 31       | 2100262   | Differential Lever (Right)              | 差動レバー(右)    | 1            |
| 32       | 2100267   | Collar (10×17×8mm)                      | カラー         | 1            |
| 33       | 160001    | Screw (M4-0.7×4)                        | 止ネジ         | 2            |
| 34       | 000690    | Roll Pin                                | ロールピン       | 1            |
| 35       | 2100256   | Differential Lever Spring               | 差動レバーバネ     | 1            |
| 36       | 0020538   | O-ring (P7)                             | Oリング        | 1            |
| 37       | 2100263   | Differential Lever (Left)               | 差動レバー(左)    | 1            |
| 38       | 000528    | Washer                                  | ワッシャ        | 1            |
| 39       | 000561    | Conical Spring Washer                   | 皿バネワッシャ     | 1            |
| 40       | 100000    | Adjusting Nut                           | 調節ナット       | 1            |
| 41       | 190001    | Adjusting Screw (M6-1×11.5, M4.5-0.5×4) | 調節ネジ        | 1            |
| 42       | 2100258   | Differential Feed Graduation            | 送り目盛板       | 1            |
| 43       | 110016    | Screw (M4-0.7×15)                       | 止ネジ         | 2            |
| 44       | 2100265   | Spacer                                  | スペーサ        | 2            |
| 45       | 0020350   | Differential Lever Stop                 | 差動レバーストッパ   | 2            |
| 46       | 110017    | Screw (M5-0.8×8)                        | 止ネジ         | 2            |
| 47       | 2100257   | Adjusting Screw                         | アジャスタ       | 1            |
| 48       | 2100264   | Adjusting Block                         | アジャスタ駒      | 1            |
| 49       | 2100259   | Adjusting Block Spring                  | アジャスタバネ     | 1            |
| 50       | 0034293   | Retaining Ring                          | ストップリング     | 1            |



FEED DRIVING MECHANISM

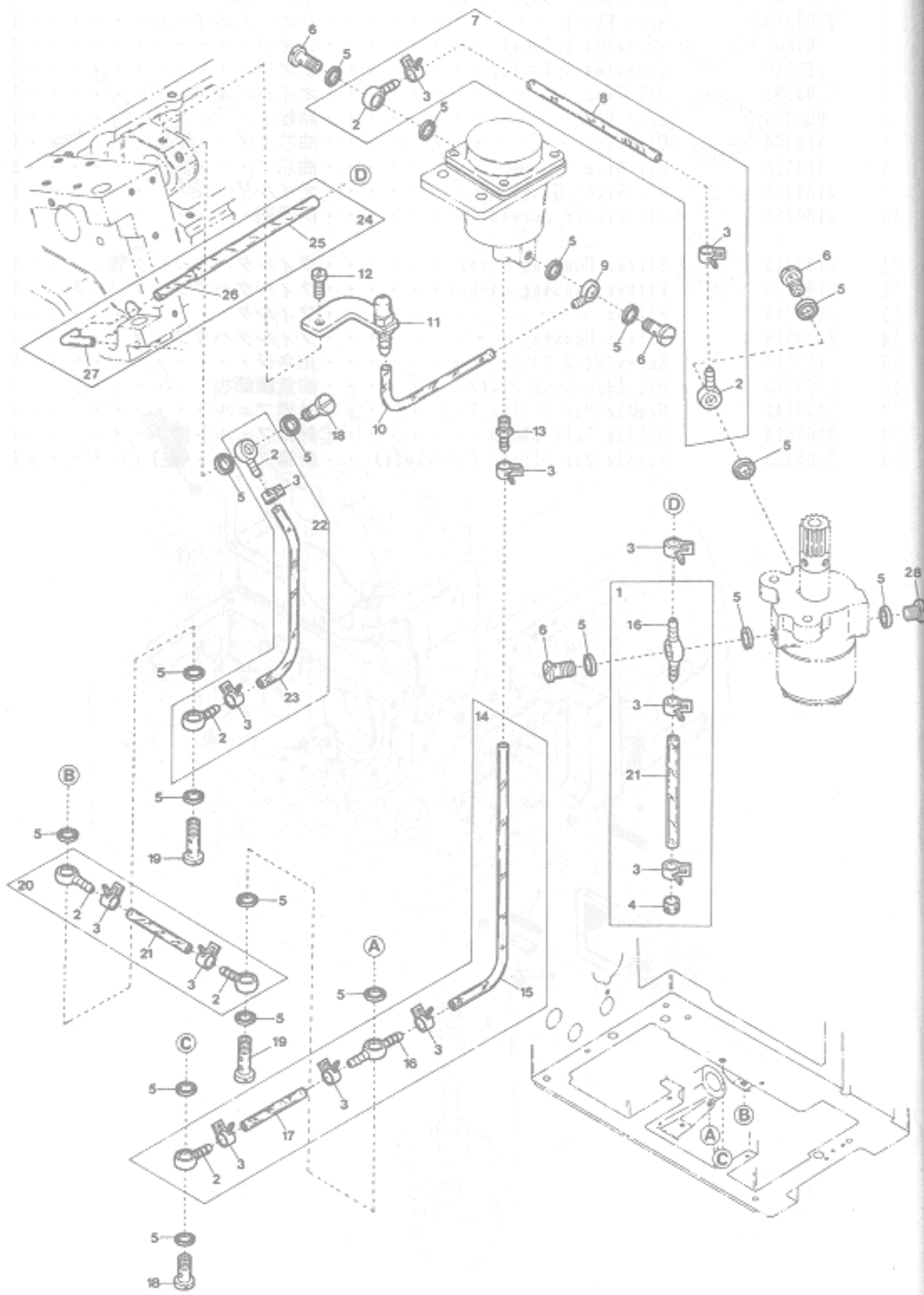
送り機構

| Ref. No. | Parts No. | Description                         | 品名          | Amt. Req. |
|----------|-----------|-------------------------------------|-------------|-----------|
| 1        | 2100290   | Vertical Feeding Shaft Lever(Lower) | 送り上下軸腕(下)   | 1         |
| 2        | 120006    | Screw(M6-1×12)                      | 止ネジ         | 1         |
| 3        | 0026418   | Vertical Feeding Lever Link Pin     | 送り上下腕リンクピン  | 1         |
| 4        | 003637    | Screw(1/8-44×2.5)                   | 止ネジ         | 4         |
| 5        | 2100293   | Vertical Feeding Lever Link         | 送り上下腕リンク    | 1         |
| 6        | 2100292   | Vertical Feeding Shaft Lever(Upper) | 送り上下軸腕(上)   | 1         |
| 7        | 160003    | Screw(M5-0.8×5)                     | 止ネジ         | 4         |
| 8        | 2100298   | Feed Bar Guide Bushing              | 送り台ガイドブッシュ  | 1         |
| 9        | 160001    | Screw(M4-0.7×4)                     | 止ネジ         | 1         |
| 10       | 2100295   | Feed Bar Guide Eccentric            | 送り台ガイドエキセン  | 1         |
| 11       | 2100297   | Adjusting Pin                       | 調節ピン        | 1         |
| 12       | 2100291   | Feed Bar Block(Rear) Shaft          | 角駒(後)軸      | 1         |
| 13       | 2100283   | Feed Bar Block(Rear)                | 角駒(後)       | 1         |
| 14       | 2100281   | Feed Bar Block(Rear) Lid            | 角駒(後)蓋      | 1         |
| 15       | 130002    | Screw(M3-0.5×6)                     | 止ネジ         | 1         |
| 16       | 2100280   | Feed Bar Block(Front)               | 角駒(前)       | 1         |
| 17       | 2100284   | Eccentric Pin Holder                | 送リエキセンピン取付台 | 1         |
| 18       | 0020401   | Feed Dog Eccentric Pin              | 送リエキセンピン    | 1         |
| 19       | 2100277   | Feed Dog Eccentric                  | 送リエキセン      | 1         |
| 20       | 2100278   | Roller Bearing                      | ニードルベアリング   | 1         |
| 21       | 2100275   | Feed Dog Driving Connecting Rod     | 送りロッド       | 1         |
| 22       | 2100276   | Feed Dog Regulating Eccentric       | 送り調節エキセン    | 1         |
| 23       | 180002    | Screw(M3-0.5×4)                     | 止ネジ         | 2         |
| 24       | 2100289   | Feed Dog Regulating Plate Spring    | 送り調節プレートバネ  | 1         |
| 25       | 0023473   | Feed Dog Regulating Plate           | 送り調節プレート    | 1         |
| 26       | 2100279   | Feed Dog Regulating Gear            | 送り調節ギア      | 1         |
| 27       | 180003    | Screw(M5-0.8×8)                     | 止ネジ         | 1         |
| 28-1     | 2109007   | Differential Feed Dog(03)           | 前送り(03)     | 1         |
| 28-2     | 2109005   | " " (04, 05)                        | " (04, 05)  | 1         |
| 28-3     | 2109009   | " " (06)                            | " (06)      | 1         |
| 29       | 2109006   | Main Feed Dog                       | 後送り         | 1         |
| 30       | 110004    | Screw(M3.5-0.6×8)                   | 止ネジ         | 5         |
| 31       | 2109067   | Auxiliary Feed Dog                  | 小送り         | 1         |
| 32       | 110026    | Screw(M3-0.5×6)                     | 止ネジ         | 1         |
| 33       | 2100865   | Feed Bar Guide Support              | 送り台ガイドサポート  | 1         |
| 34       | 110064    | Screw(M4-0.7×8)                     | 止ネジ         | 4         |
| 35       | 2100870   | Feed Bar Guide                      | 送り台ガイド      | 2         |
| 36       | 2100866   | Feed Bar Shield(Front)              | 送り台シール(前)   | 1         |
| 37       | 2100867   | Feed Bar Shield(Rear)               | 送り台シール(後)   | 1         |
| 38       | 2100869   | Feed Bar Shield Guide               | 送り台シールガイド   | 1         |
| 39       | 2100868   | Feed Bar Shield(Upper)              | 送り台シール(上)   | 1         |
| 40       | 2100871   | Feed Bar Oil Defender               | 送り台油除ケ      | 1         |
| 41       | 110042    | Screw(M3.5-0.6×4)                   | 止ネジ         | 2         |
| 42       | 2100301   | Connecting Rod Cover                | 送りロッドカバー    | 1         |
| 43       | 130003    | Screw(M4-0.7×7.3)                   | 止ネジ         | 2         |
| 44       | 110070    | Screw(M3-0.5×6.3)                   | 止ネジ         | 1         |
| 45       | 2100877   | Link Pin(Lower)                     | リンクピン(下)    | 1         |
| 46       | 310029    | Oil Wick                            | 油芯          | 1         |
| 47       | 160007    | Screw(M6-1×6)                       | 止ネジ         | 1         |



LUBRICATING MECHANISM(1)

| Ref. No. | Parts No. | Description                            | 品名                      | Amt. Req. |
|----------|-----------|--|-------------------------|-----------|
| 1        | 2100935   | Oil Pump, Complete Set . . . . .       | ポンプ(組) . . . . .        | 1         |
| 2        | 2100363   | Worm Wheel . . . . .                   | ウォームホイール . . . . .      | 1         |
| 3        | 160001    | Screw(M4-0.7x4) . . . . .              | 止ネジ . . . . .           | 3         |
| 4        | 110016    | Screw(M4-0.7x15) . . . . .             | 止ネジ . . . . .           | 2         |
| 5        | 2100893   | Oil Pipe . . . . .                     | オイルパイプ . . . . .        | 1         |
| 6        | 000456    | Seal Plug . . . . .                    | 詰栓 . . . . .            | 1         |
| 7        | 310064    | Oil Wick . . . . .                     | 油芯 . . . . .            | 1         |
| 8        | 310023    | Oil Wick . . . . .                     | 油芯 . . . . .            | 2         |
| 9        | 2100032   | Oil Sight Gauge . . . . .              | オイルゲージ . . . . .        | 1         |
| 10       | 2100383   | Oil Filter Screen . . . . .            | 濾過網 . . . . .           | 1         |
| 11       | 2100315   | Filter Housing Cover . . . . .         | フィルタハウジング蓋 . . . . .    | 1         |
| 12       | 2100920   | Filter Housing Gasket . . . . .        | フィルタハウジングパッキン . . . . . | 1         |
| 13       | 3100345   | Filter . . . . .                       | フィルタ . . . . .          | 1         |
| 14       | 2100314   | Filter Housing . . . . .               | フィルタハウジング . . . . .     | 1         |
| 15       | 110013    | Screw(M4-0.7x8) . . . . .              | 止ネジ . . . . .           | 6         |
| 16       | 2100255   | Oil Adjusting Plate . . . . .          | 油量調節板 . . . . .         | 1         |
| 17       | 2100142   | Needle Bar Oiling Felt . . . . .       | 針棒フェルト . . . . .        | 1         |
| 18       | 2100524   | Oiling Felt Clamp . . . . .            | 針棒フェルト押エ . . . . .      | 1         |
| 19       | 2100523   | Needle Bar Oiling Felt(Left) . . . . . | 針棒フェルト(左) . . . . .     | 1         |

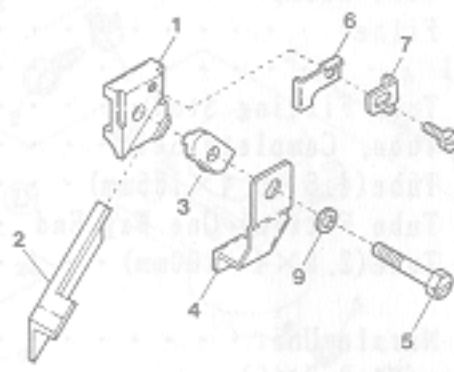


LUBRICATING MECHANISM(2)

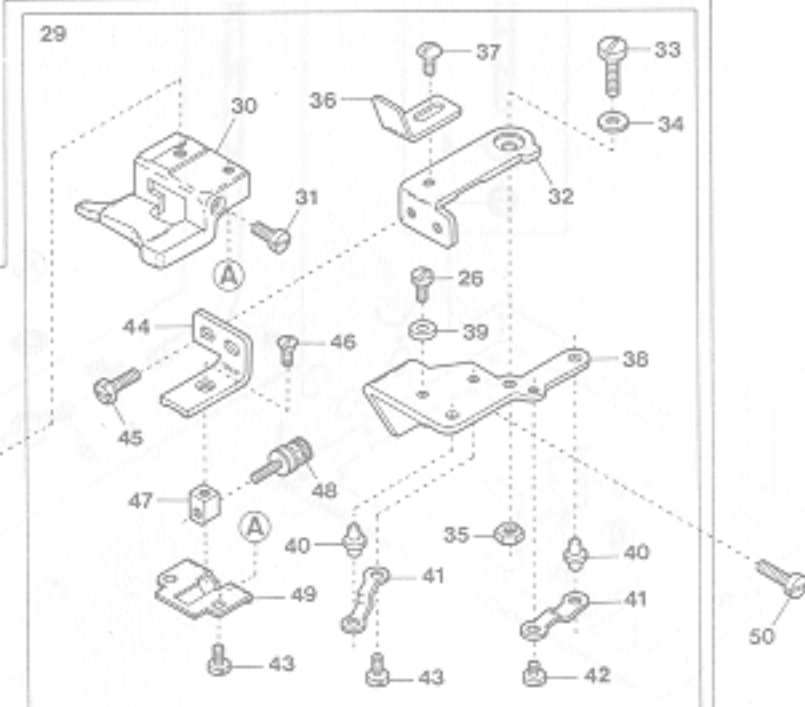
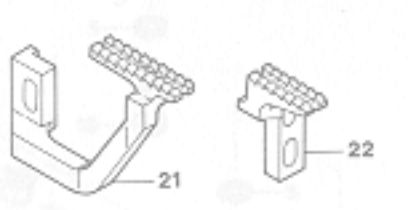
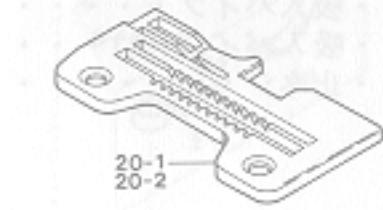
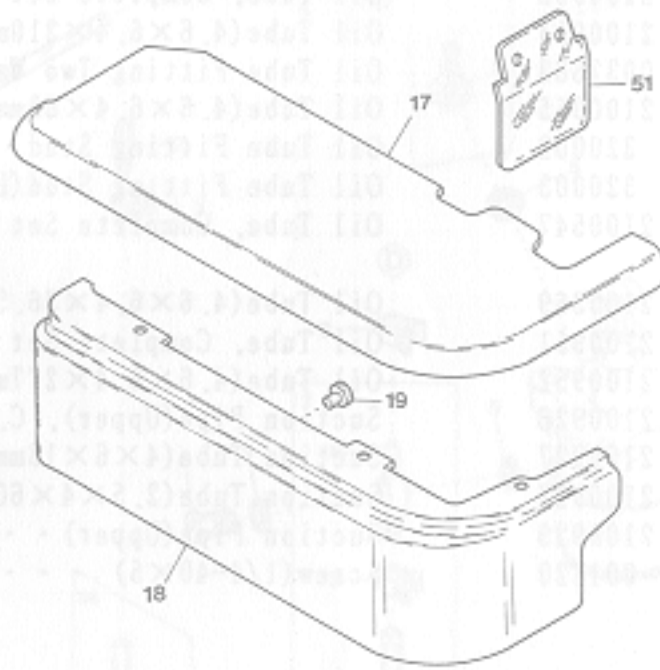
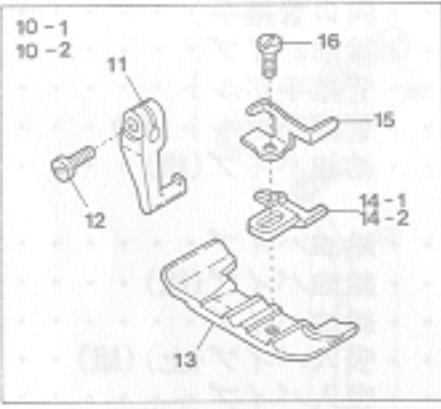
給油機構(2)

| Ref. No. | Parts No. | Description                  | 品名          | Amt. Req. |
|----------|-----------|------------------------------|-------------|-----------|
| 1        | 2100958   | Suction Tube, C. Set         | 吸入パイプ(組)    | 1         |
| 2        | 0037669   | Oil Tube Fitting One Way End | 片口管継手       | 7         |
| 3        | 0031831   | Oil Tube Clamp               | 緊束環         | 12        |
| 4        | 2100957   | Oil Filter                   | 濾過網         | 1         |
| 5        | 000567    | Seal                         | パッキン        | 19        |
| 6        | 320000    | Oil Tube Fitting Stud        | 管継手ボルト      | 4         |
| 7        | 2100930   | Oil Tube, Complete Set       | 給油パイプ(組)    | 1         |
| 8        | 2100931   | Oil Tube(4.6×6.4×155mm)      | 給油パイプ       | 1         |
| 9        | 320001    | Oil Tube Fitting One Way End | 片口管継手       | 1         |
| 10       | 2100325   | Oil Tube(2.5×4×100mm)        | 給油パイプ       | 1         |
| 11       | 2100590   | Oil Nozzle Unit              | 給油ノズル(組)    | 1         |
| 12       | 110012    | Screw(M4-0.7×5)              | 止ネジ         | 1         |
| 13       | 009909    | Oil Tube Joint               | パイプ継手       | 1         |
| 14       | 2100953   | Oil Tube, Complete Set       | 給油パイプ(組)    | 1         |
| 15       | 2100954   | Oil Tube(4.6×6.4×210mm)      | 給油パイプ       | 1         |
| 16       | 0037668   | Oil Tube Fitting Two Way     | 両口管継手       | 2         |
| 17       | 2100955   | Oil Tube(4.6×6.4×68mm)       | 給油パイプ       | 1         |
| 18       | 320002    | Oil Tube Fitting Stud        | 管継手ボルト      | 2         |
| 19       | 320003    | Oil Tube Fitting Stud(Long)  | 管継手ボルト(長)   | 2         |
| 20       | 2100547   | Oil Tube, Complete Set       | 給油パイプ(組)    | 1         |
| 21       | 2100369   | Oil Tube(4.6×6.4×36.5mm)     | 給油パイプ       | 2         |
| 22       | 2100951   | Oil Tube, Complete Set       | 給油パイプ(組)    | 1         |
| 23       | 2100952   | Oil Tube(4.6×6.4×277mm)      | 給油パイプ       | 1         |
| 24       | 2100926   | Suction Pipe(Upper), C. Set  | 吸入パイプ(上)(組) | 1         |
| 25       | 2100927   | Suction Tube(4×6×18mm)       | 吸入パイプ       | 1         |
| 26       | 2100928   | Suction Tube(2.5×4×60mm)     | 吸入パイプ       | 1         |
| 27       | 2100929   | Suction Pipe(Upper)          | 吸入パイプ(上)    | 1         |
| 28       | 001820    | Screw(1/4-40×5)              | 止ネジ         | 1         |

UPPER KNIFE(Angled Type)

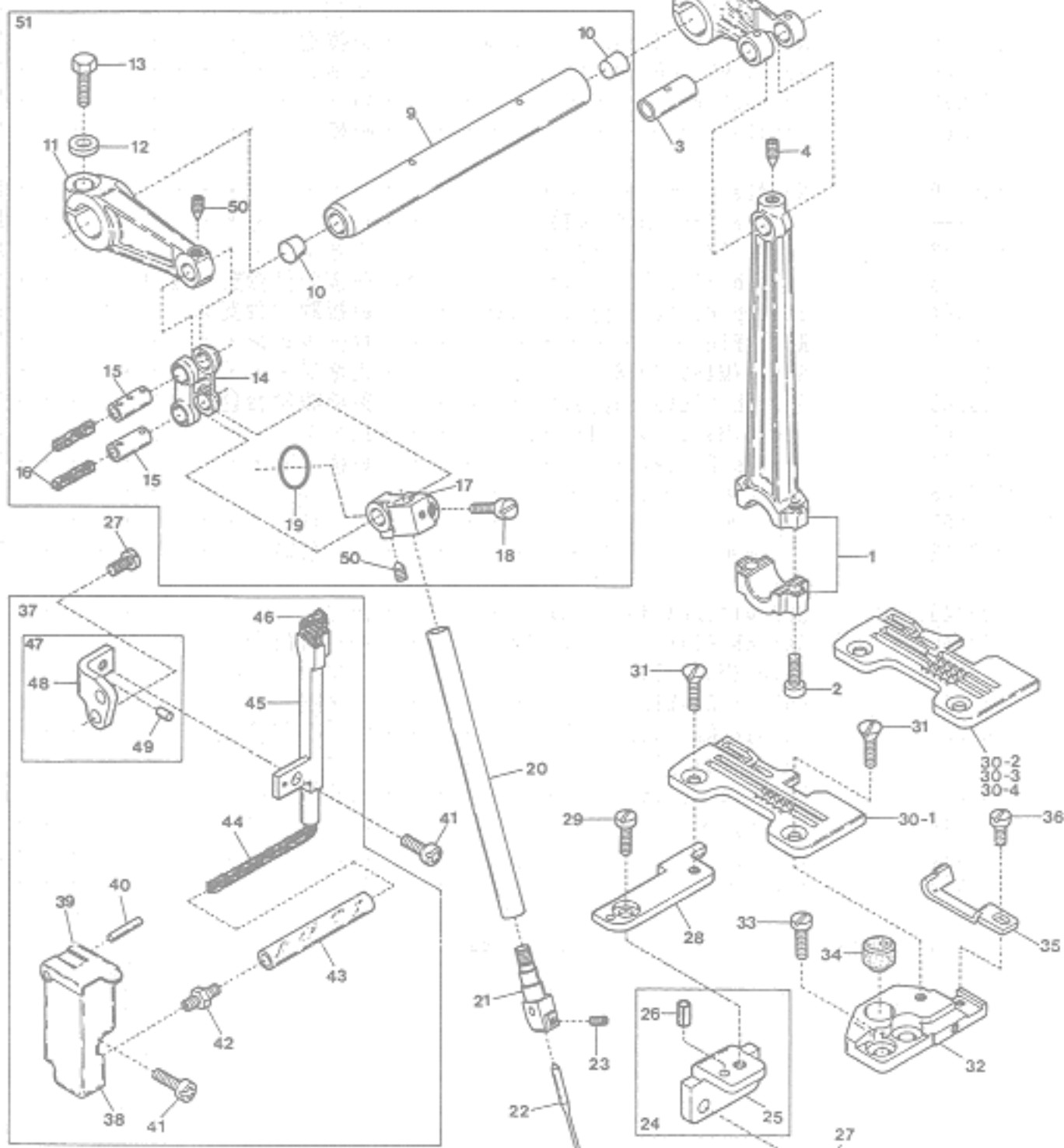
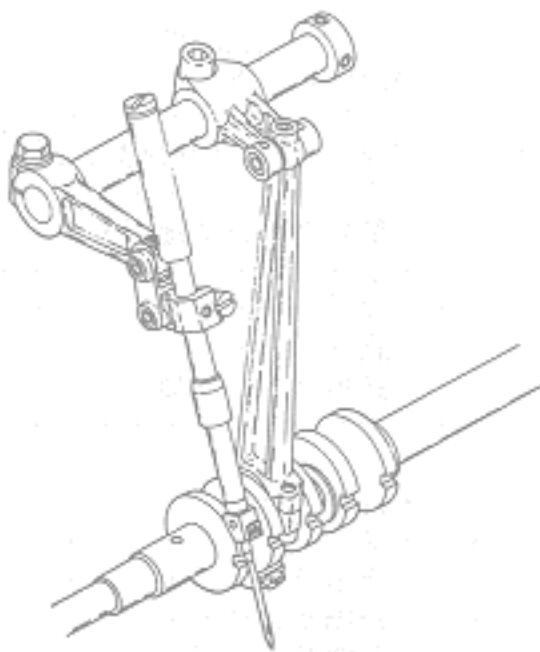


AZ8000H-A



| Ref. No. | Parts No. | Description                            | 品名             | Amt. Req. |
|----------|-----------|--|----------------|-----------|
| 1        | 2100385   | Upper Knife Holder                     | 上メスホルダ(角)      | 1         |
| 2        | 0020491   | Upper Knife                            | 上メス            | 1         |
| 3        | 2101435   | Upper Knife Clamp                      | 上メス押エ          | 1         |
| 4        | 2100354   | Upper Knife Chip Guard                 | 切屑押シ           | 1         |
| 5        | 140012    | Screw(M4-0.7×18.5)                     | 止ネジ            | 1         |
| 6        | 2100349   | Upper Knife Clamp Plate                | 上メス押エ受ケ        | 1         |
| 7        | 2100353   | Upper Knife Stop                       | 上メスストップ        | 1         |
| 8        | 110038    | Screw(M2.5-0.45×4.5)                   | 止ネジ            | 1         |
| 9        | 000665    | Washer                                 | ワッシャ           | 1         |
| 10-1     | 2107031   | Presser Foot, Complete Set(03)         | 押エ(組)          | 1         |
| 10-2     | 2107032   | " " (04)                               | "              | 1         |
| 11       | 0024100   | Presser Foot Hinge                     | 押エヒンジ          | 1         |
| 12       | 004351    | Screw(9/64-40×7)                       | 止ネジ            | 1         |
| 13       | 2107030   | Presser Foot(Lower)                    | 押エ(下)          | 1         |
| 14-1     | 2107000   | Presser Foot Stitch Tongue(03)         | 爪              | 1         |
| 14-2     | 2107004   | " " (04)                               | "              | 1         |
| 15       | 2107162   | Presser Foot Hinge Spring              | 押エヒンジバネ        | 1         |
| 16       | 004131    | Screw(1/8-44×6)                        | 止ネジ            | 1         |
| 17       | 2100050   | Cloth Plate                            | クロスプレート        | 1         |
| 18       | 2100051   | Cloth Plate(Lower)                     | クロスプレート(下)     | 1         |
| 19       | 2100052   | Rubber Cushion                         | クロスプレート(下)埋メ座  | 1         |
| 20-1     | 2108001   | Stitch Plate(03)                       | 針板             | 1         |
| 20-2     | 2108000   | " (04)                                 | "              | 1         |
| 21       | 2109000   | Differential Feed Dog                  | 前送り            | 1         |
| 22       | 2109001   | Main Feed Dog                          | 後送り            | 1         |
| 23       | 2101027   | Blind Hemming Guide, Complete Set      | 裾引定規(組)        | 1         |
| 24       | 2101026   | Overhanging Guide Hinge, Complete Set  | 定規(組)          | 1         |
| 25       | 0034867   | Hemming Positioner                     | 裾引幅調節片         | 1         |
| 26       | 005036    | Screw(1/8-44×5.6)                      | 止ネジ            | 2         |
| 27       | 000533    | Washer                                 | ワッシャ           | 1         |
| 28       | 007006    | Screw(9/64-40×4)                       | 止ネジ            | 1         |
| 29       | 2101021   | Blind-Hemming Edge Guide, Complete Set | 裾引定規台(組)       | 1         |
| 30       | 2101020   | Blind-Hemming Edge Guide               | 裾引定規台          | 1         |
| 31       | 009624    | Screw(1/8-44×5.3)                      | 止ネジ            | 1         |
| 32       | 0022445   | Swing-out Lever                        | スイングアウトレバー     | 1         |
| 33       | 004150    | Screw(11/64-40×5.2)                    | 止ネジ            | 1         |
| 34       | 000172    | Conical Spring Washer                  | 皿バネワッシャ        | 1         |
| 35       | 000334    | Nut                                    | ナット            | 1         |
| 36       | 0022446   | Overhanging Guide Hinge Stop           | 定規ストップ         | 1         |
| 37       | 001330    | Screw(9/64-40×3.8)                     | 止ネジ            | 1         |
| 38       | 0022447   | Swing-out Lever Holder                 | スイングアウトレバー取付台  | 1         |
| 39       | 0022448   | Swing-out Lever Stop                   | スイングアウトレバーストップ | 1         |
| 40       | 0022435   | Edge Guide Positioning Pin             | 定規固定ピン         | 2         |

※ Ref. No. 41 to 51 ..... See the following page.



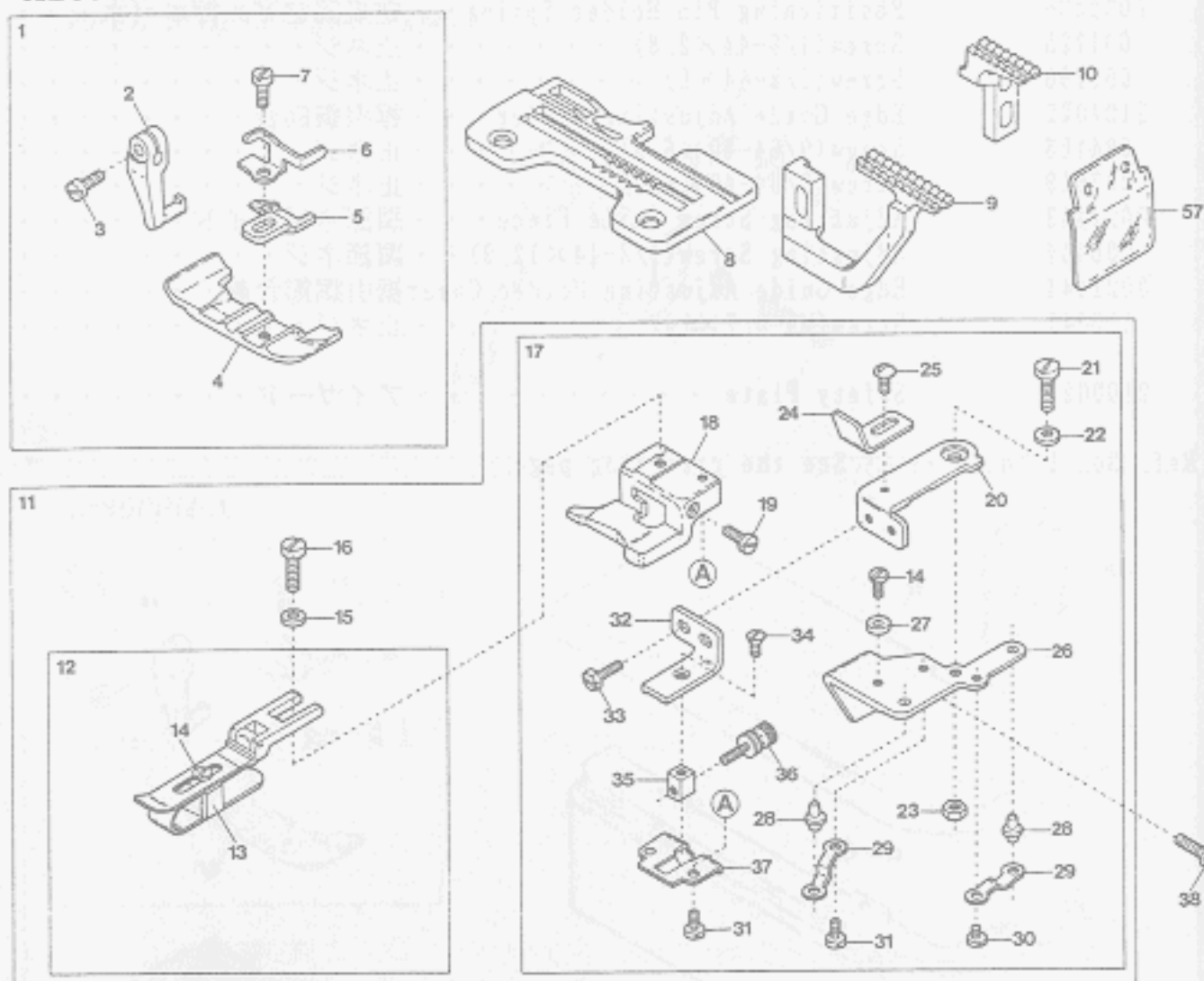
NEEDLE BAR DRIVING MECHANISM

針棒機構

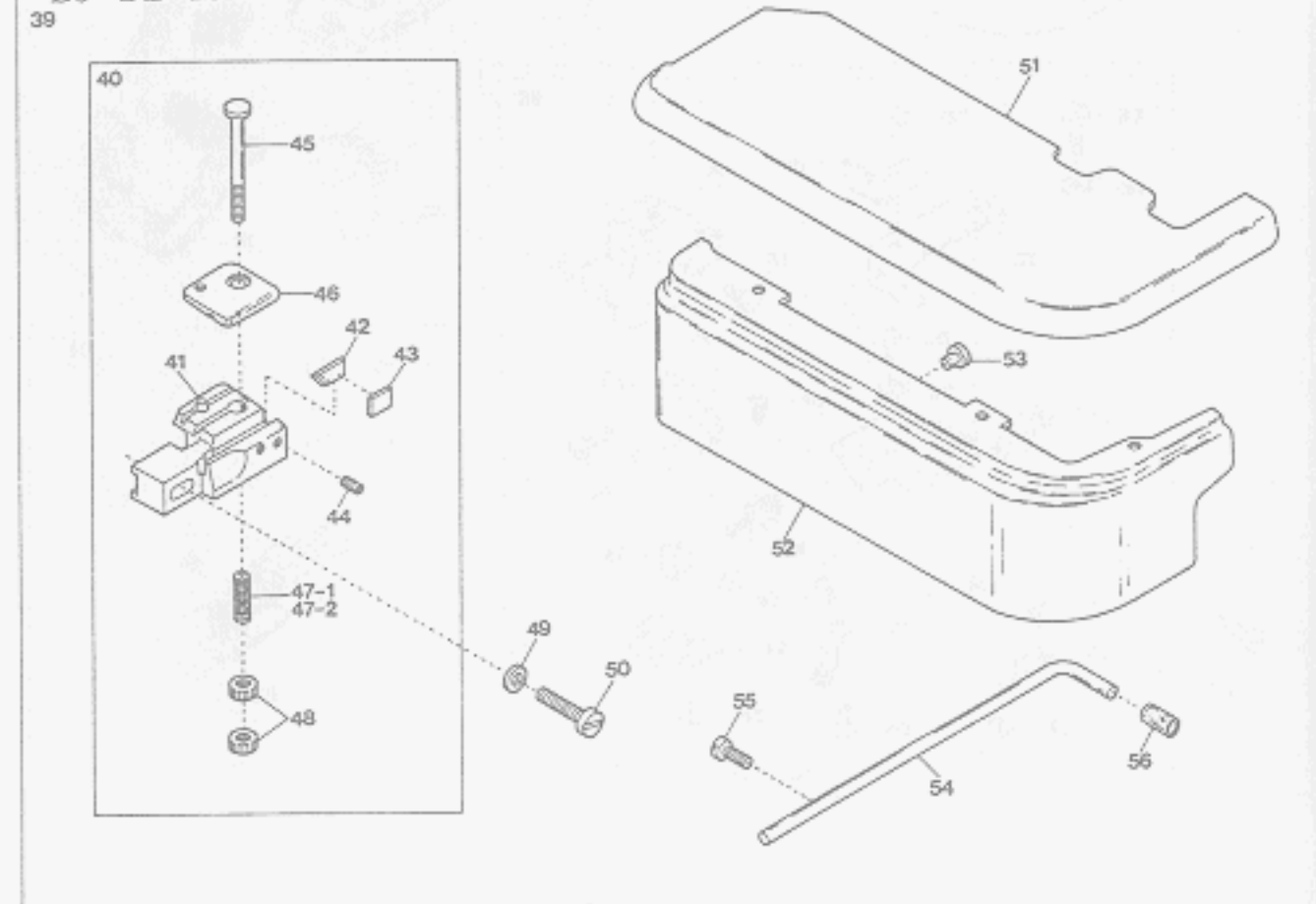
| Ref. No. | Parts No. | Description                    | 品名          | Amt. Req. |
|----------|-----------|--------------------------------|-------------|-----------|
| 41       | 110013    | Screw(M4-0.7×8)                | 止ネジ         | 2         |
| 42       | 009909    | Tube Joint                     | パイプ継手       | 1         |
| 43       | 2100152   | Oil Tube(70mm)                 | 給油パイプ(70mm) | 1         |
| 44       | 310005    | Oil Wick                       | 油芯          | 1         |
| 45       | 2100533   | HR Felt Holder                 | HRフェルト受ケ    | 1         |
| 46       | 310001    | HR Felt                        | HRフェルト      | 1         |
| 47       | 2100535   | HR Felt Holder Bracket, C. Set | HR取付台(組)    | 1         |
| 48       | 2100536   | HR Felt Holder Bracket         | HR取付台       | 1         |
| 49       | 000393    | Roll Pin                       | ロールピン       | 1         |
| 50       | 160016    | Screw(M4-0.7×4.5)              | 止ネジ         | 2         |
| 51       | 2100153   | Needle Bar Crank Arm, C. Set   | 針棒クランク(組)   | 1         |

※ Ref. No. 1 to 40 ..... See the preceding page.

AZ8000H-AM(1)



"B3" DEVICE

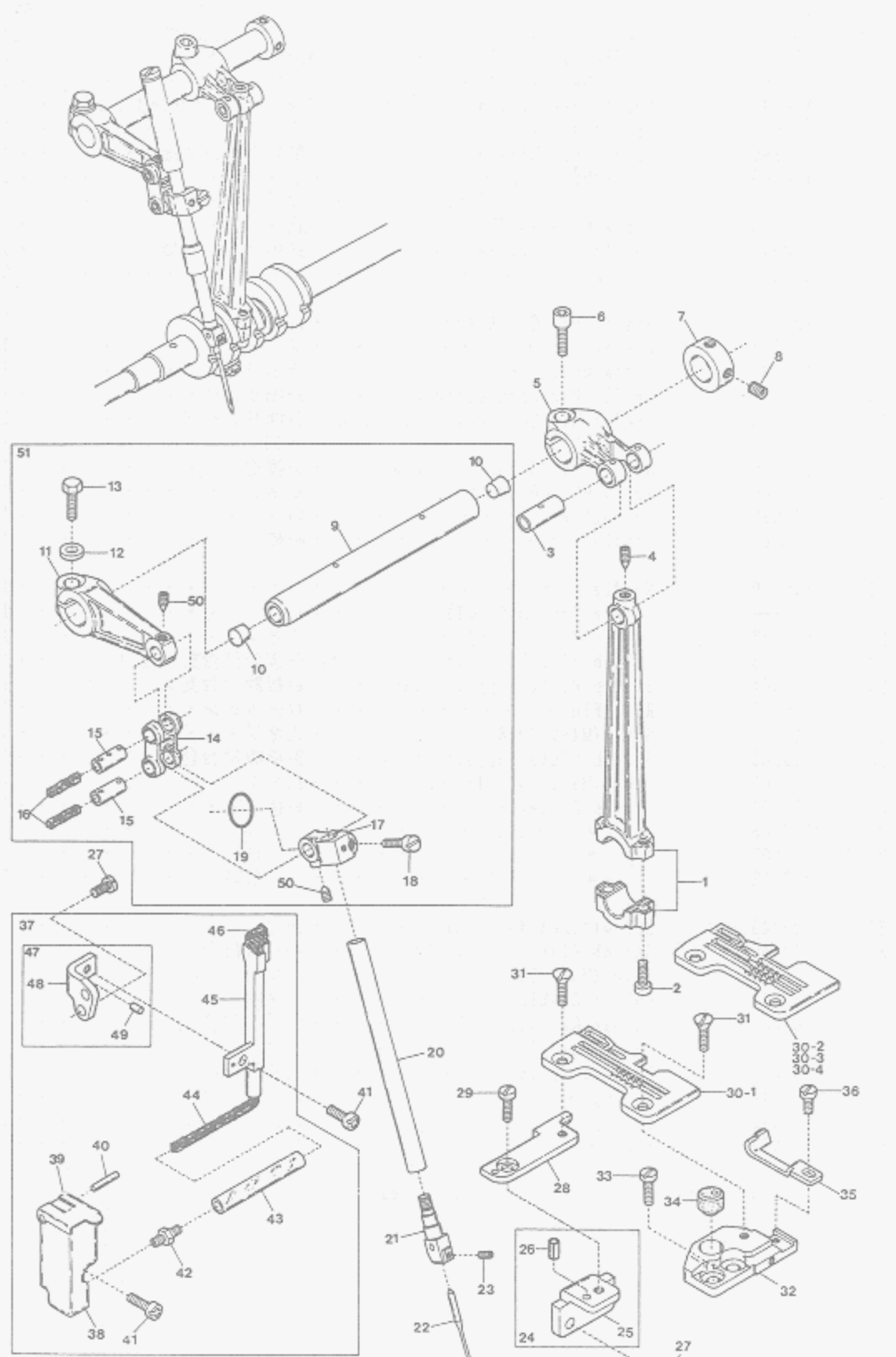


| Ref. No. | Parts No. | Description                            | 品名             | Amt. Req. |
|----------|-----------|--|----------------|-----------|
| 1        | 2107032   | Presser Foot, Complete Set(04)         | 押エ(組)          | 1         |
| 2        | 0024100   | Presser Foot Hinge                     | 押エヒンジ          | 1         |
| 3        | 004351    | Screw(9/64-40×7)                       | 止ネジ            | 1         |
| 4        | 2107030   | Presser Foot(Lower)                    | 押エ(下)          | 1         |
| 5        | 2107004   | Presser Foot Stitch Tongue(04)         | 爪              | 1         |
| 6        | 2107162   | Presser Foot Hinge Spring              | 押エヒンジバネ        | 1         |
| 7        | 004131    | Screw(1/8-44×6)                        | 止ネジ            | 1         |
| 8        | 2108032   | Stitch Plate(04)                       | 針板             | 1         |
| 9        | 2109000   | Differential Feed Dog                  | 前送り            | 1         |
| 10       | 2109001   | Main Feed Dog                          | 後送り            | 1         |
| 11       | 2101027   | Blind-Hemming Guide, Complete Set      | 裾引定規(組)        | 1         |
| 12       | 2101026   | Overhanging Guide Hinge, Complete Set  | 定規(組)          | 1         |
| 13       | 0034867   | Hemming Positioner                     | 裾引幅調節片         | 1         |
| 14       | 005036    | Screw(1/8-44×5.6)                      | 止ネジ            | 2         |
| 15       | 000533    | Washer                                 | ワッシャ           | 1         |
| 16       | 007006    | Screw(9/64-40×4)                       | 止ネジ            | 1         |
| 17       | 2101021   | Blind-Hemming Edge Guide, Complete Set | 裾引定規台(組)       | 1         |
| 18       | 2101020   | Blind-Hemming Edge Guide               | 裾引定規台          | 1         |
| 19       | 009624    | Screw(1/8-44×5.3)                      | 止ネジ            | 1         |
| 20       | 0022445   | Swing-out Lever                        | スイングアウトレバー     | 1         |
| 21       | 004150    | Screw(11/64-40×5.2)                    | 止ネジ            | 1         |
| 22       | 000172    | Conical Spring Washer                  | 皿バネワッシャ        | 1         |
| 23       | 000334    | Nut                                    | ナット            | 1         |
| 24       | 0022446   | Overhanging Guide Hinge Stop           | 定規ストッパ         | 1         |
| 25       | 001330    | Screw(9/64-40×3.8)                     | 止ネジ            | 1         |
| 26       | 0022447   | Swing-out Lever Holder                 | スイングアウトレバー取付台  | 1         |
| 27       | 0022448   | Swing-out Lever Stop                   | スイングアウトレバーストッパ | 1         |
| 28       | 0022435   | Edge Guide Positioning Pin             | 定規固定ピン         | 2         |
| 29       | 0022436   | Positioning Pin Holder Spring          | 定規固定ピン押エバネ     | 2         |
| 30       | 001225    | Screw(1/8-44×2.8)                      | 止ネジ            | 1         |
| 31       | 001196    | Screw(1/8-44×6)                        | 止ネジ            | 3         |
| 32       | 2101022   | Edge Guide Adjusting Holder            | 裾引調節台          | 1         |
| 33       | 004106    | Screw(9/64-40×6.5)                     | 止ネジ            | 2         |
| 34       | 007619    | Screw(9/64-40×6.3)                     | 止ネジ            | 1         |
| 35       | 0022443   | Adjusting Screw Guide Piece            | 調節ネジガイド        | 1         |
| 36       | 006444    | Adjusting Screw(1/8-44×12.9)           | 調節ネジ           | 1         |
| 37       | 0022444   | Edge Guide Adjusting Holder Cover      | 裾引調節台蓋         | 1         |
| 38       | 110047    | Screw(M4-0.7×10)                       | 止ネジ            | 2         |
| 39       | 2109911   | "B3" Device, Complete Set              | "B3"装置(組)      | 1         |
| 40       | 2101133   | Back Tuck Cutting Unit                 | 空環切り装置(組)      | 1         |

※ Ref. No. 41 to 57 ..... See the following page.

NEEDLE BAR DRIVING MECHANISM

針棒機構



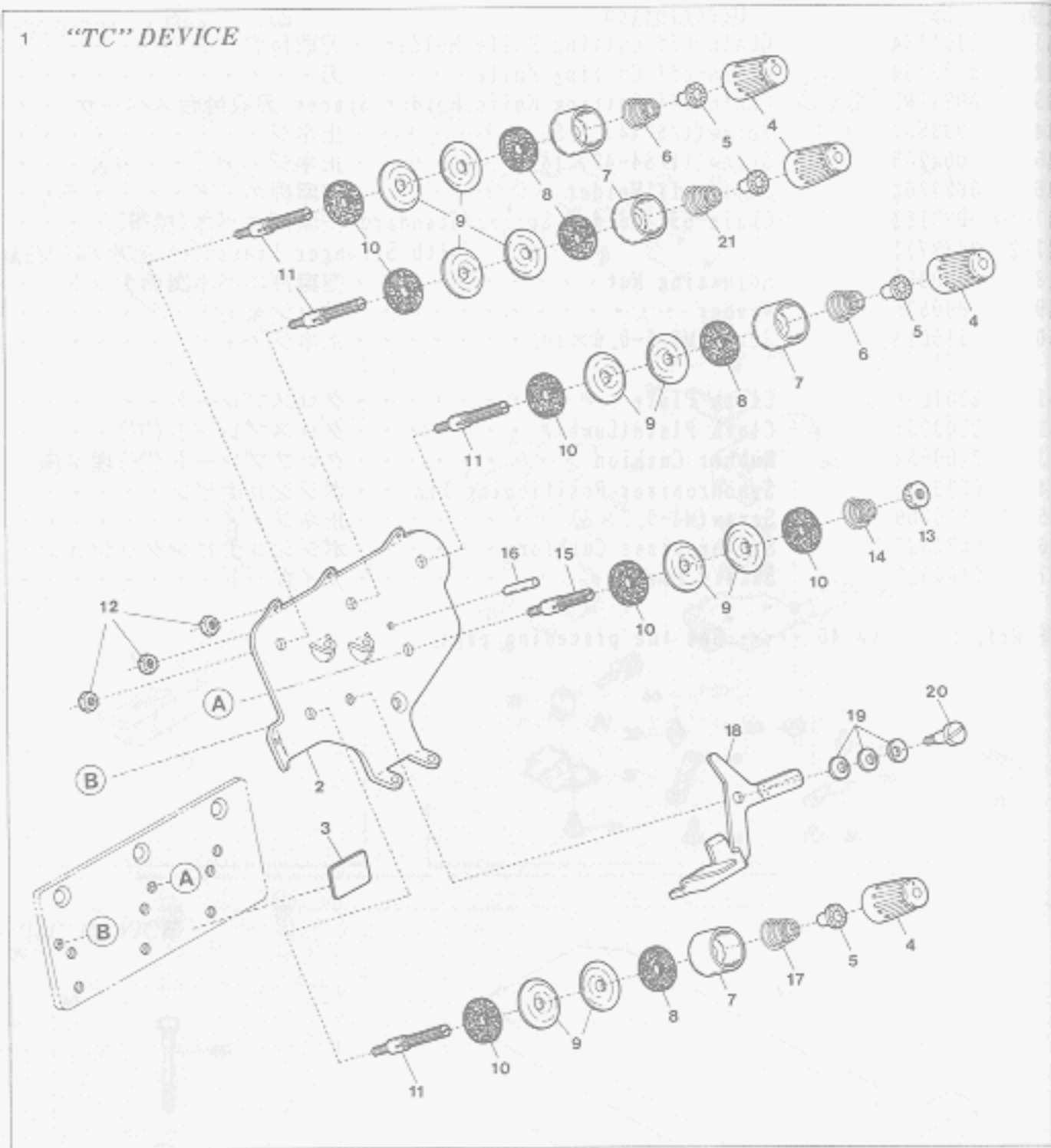
| Ref. No. | Parts No. | Description                    | 品名          | Amt. Req. |
|----------|-----------|--------------------------------|-------------|-----------|
| 41       | 110013    | Screw(M4-0.7×8)                | 止ネジ         | 2         |
| 42       | 009909    | Tube Joint                     | パイプ継手       | 1         |
| 43       | 2100152   | Oil Tube(70mm)                 | 給油パイプ(70mm) | 1         |
| 44       | 310005    | Oil Wick                       | 油芯          | 1         |
| 45       | 2100533   | HR Felt Holder                 | HRフェルト受ケ    | 1         |
| 46       | 310001    | HR Felt                        | HRフェルト      | 1         |
| 47       | 2100535   | HR Felt Holder Bracket, C. Set | HR取付台(組)    | 1         |
| 48       | 2100536   | HR Felt Holder Bracket         | HR取付台       | 1         |
| 49       | 000393    | Roll Pin                       | ロールピン       | 1         |
| 50       | 160016    | Screw(M4-0.7×4.5)              | 止ネジ         | 2         |
| 51       | 2100153   | Needle Bar Crank Arm, C. Set   | 針棒クランク(組)   | 1         |

※ Ref. No. 1 to 40 ..... See the preceding page.

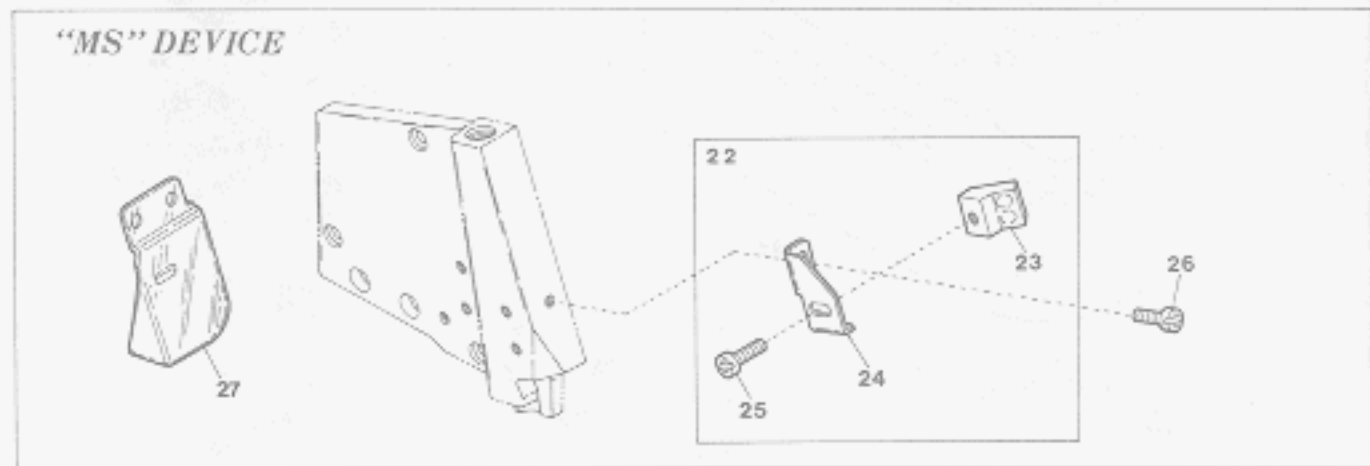


AZ8000H-AM(2)

1 "TC" DEVICE



"MS" DEVICE

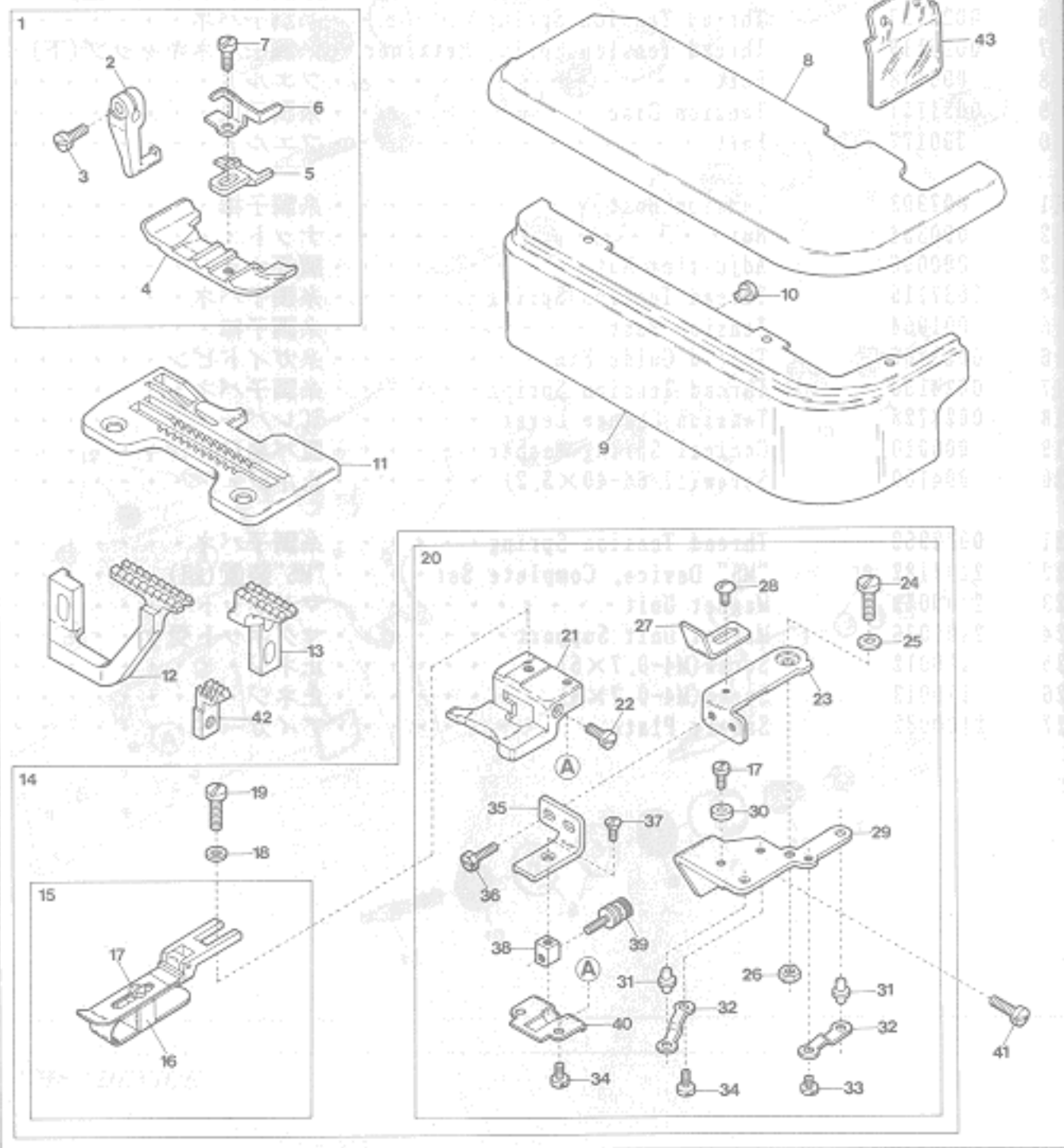


AZ8000H-AM EXCLUSIVE PARTS(2)

サブモデル専用部品(2)

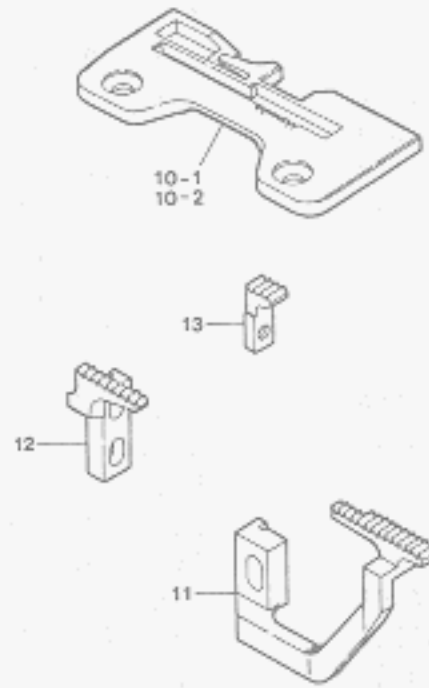
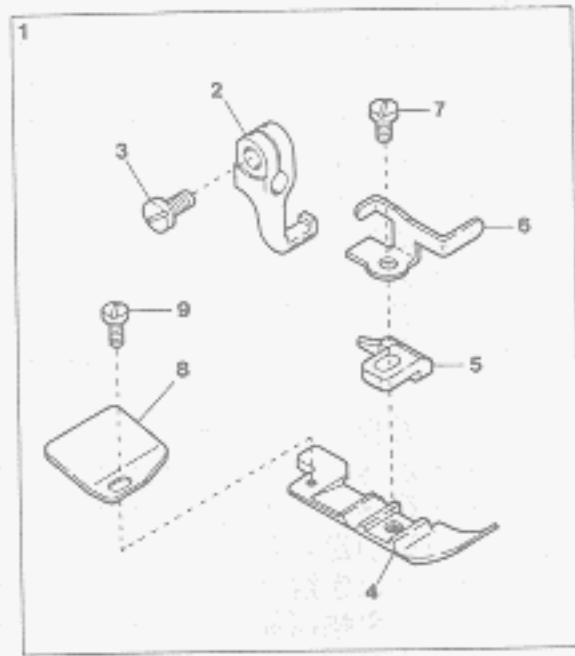
| Ref. No. | Parts No. | Description                    | 品名           | Amt. Req. |
|----------|-----------|--------------------------------|--------------|-----------|
| 1        | 0026467   | Tension Change Device, C. Set  | TC装置(組)      | 1         |
| 2        | 0026466   | Thread Tension Disc Eyelet     | 調子台糸道        | 1         |
| 3        | 000622    | Sticker                        | 貼りマーク        | 1         |
| 4        | 0024084   | Thread Tension Spring Cap      | 糸調子バネキャップ(上) | 4         |
| 5        | 0024083   | Thread Tension Spring Bushing  | 糸調子ナット回り止メ   | 4         |
| 6        | 0024157   | Thread Tension Spring          | 糸調子バネ        | 2         |
| 7        | 0020118   | Thread Tension Spring Retainer | 糸調子バネキャップ(下) | 4         |
| 8        | 000178    | Felt                           | フェルト         | 4         |
| 9        | 0031111   | Tension Disc                   | 糸調子皿         | 10        |
| 10       | 000177    | Felt                           | フェルト         | 6         |
| 11       | 007903    | Tension Post                   | 糸調子棒         | 4         |
| 12       | 000334    | Nut                            | ナット          | 3         |
| 13       | 000056    | Adjusting Nut                  | 調節ナット        | 1         |
| 14       | 0037115   | Thread Tension Spring          | 糸調子バネ        | 1         |
| 15       | 001904    | Tension Post                   | 糸調子棒         | 1         |
| 16       | 0023766   | Thread Guide Pin               | 糸ガイドピン       | 1         |
| 17       | 0024156   | Thread Tension Spring          | 糸調子バネ        | 1         |
| 18       | 0023728   | Tension Change Lever           | TCレバー        | 1         |
| 19       | 000010    | Conical Spring Washer          | 皿バネワッシャ      | 3         |
| 20       | 004100    | Screw(11/64-40×3.2)            | 止ネジ          | 1         |
| 21       | 0032952   | Thread Tension Spring          | 糸調子バネ        | 1         |
| 22       | 2101182   | "MS" Device, Complete Set      | "MS"装置(組)    | 1         |
| 23       | 2100079   | Magnet Unit                    | マグネット        | 1         |
| 24       | 2100076   | Magnet Unit Support            | マグネット受ケ      | 1         |
| 25       | 110012    | Screw(M4-0.7×5)                | 止ネジ          | 1         |
| 26       | 110013    | Screw(M4-0.7×8)                | 止ネジ          | 1         |
| 27       | 2100082   | Safety Plate                   | アイガード        | 1         |

AZ8000H-A54



| Ref. No. | Parts No. | Description                            | 品名             | Amt. Req. |
|----------|-----------|--|----------------|-----------|
| 1        | 2107032   | Presser Foot, Complete Set(04)         | 押エ(組)          | 1         |
| 2        | 0024100   | Presser Foot Hinge                     | 押エヒンジ          | 1         |
| 3        | 004351    | Screw(9/64-40×7)                       | 止ネジ            | 1         |
| 4        | 2107030   | Presser Foot(Lower)                    | 押エ(下)          | 1         |
| 5        | 2107004   | Presser Foot Stitch Tongue(04)         | 爪              | 1         |
| 6        | 2107162   | Presser Foot Hinge Spring              | 押エヒンジバネ        | 1         |
| 7        | 004131    | Screw(1/8-44×6)                        | 止ネジ            | 1         |
| 8        | 2100050   | Cloth Plate                            | クロスプレート        | 1         |
| 9        | 2100051   | Cloth Plate(Lower)                     | クロスプレート(下)     | 1         |
| 10       | 2100052   | Rubber Cushion                         | クロスプレート(下)埋メ座  | 1         |
| 11       | 2108100   | Stitch Plate(04)                       | 針板             | 1         |
| 12       | 2109000   | Differential Feed Dog                  | 前送り            | 1         |
| 13       | 2109001   | Main Feed Dog                          | 後送り            | 1         |
| 14       | 2101027   | Blind Hemming Guide, Complete Set      | 裾引定規(組)        | 1         |
| 15       | 2101026   | Overhanging Guide Hinge, Complete Set  | 定規(組)          | 1         |
| 16       | 0034867   | Hemming Positioner                     | 裾引幅調節片         | 1         |
| 17       | 005036    | Screw(1/8-44×5.6)                      | 止ネジ            | 2         |
| 18       | 000533    | Washer                                 | ワッシャ           | 1         |
| 19       | 007006    | Screw(9/64-40×4)                       | 止ネジ            | 1         |
| 20       | 2101021   | Blind-Hemming Edge Guide, Complete Set | 裾引定規台(組)       | 1         |
| 21       | 2101020   | Blind-Hemming Edge Guide               | 裾引定規台          | 1         |
| 22       | 009624    | Screw(1/8-44×5.3)                      | 止ネジ            | 1         |
| 23       | 0022445   | Swing-out Lever                        | スイングアウトレバー     | 1         |
| 24       | 004150    | Screw(11/64-40×5.2)                    | 止ネジ            | 1         |
| 25       | 000172    | Conical Spring Washer                  | 皿バネワッシャ        | 1         |
| 26       | 000334    | Nut                                    | ナット            | 1         |
| 27       | 0022446   | Overhanging Guide Hing Stop            | 定規ストッパ         | 1         |
| 28       | 001330    | Screw(9/64-40×3.8)                     | 止ネジ            | 1         |
| 29       | 0022447   | Swing-out Lever Holder                 | スイングアウトレバー取付台  | 1         |
| 30       | 0022448   | Swing-out Lever Stop                   | スイングアウトレバーストッパ | 1         |
| 31       | 0022435   | Edge Guide Positioning Pin             | 定規固定ピン         | 2         |
| 32       | 0022436   | Positioning Pin Holder Spring          | 定規固定ピン押エバネ     | 2         |
| 33       | 001225    | Screw(1/8-44×2.8)                      | 止ネジ            | 1         |
| 34       | 001196    | Screw(1/8-44×6)                        | 止ネジ            | 3         |
| 35       | 2101022   | Edge Guide Adjusting Holder            | 裾引調節台          | 1         |
| 36       | 004106    | Screw(9/64-40×6.5)                     | 止ネジ            | 2         |
| 37       | 007619    | Screw(9/64-40×6.3)                     | 止ネジ            | 1         |
| 38       | 0022443   | Adjusting Screw Guide Piece            | 調節ネジガイド        | 1         |
| 39       | 006444    | Adjusting Screw(1/8-44×12.9)           | 調節ネジ           | 1         |
| 40       | 0022444   | Edge Guide Adjusting Holder Cover      | 裾引調節台蓋         | 1         |
| 41       | 110047    | Screw(M4-0.7×10)                       | 止ネジ            | 2         |
| 42       | 2109052   | Auxiliary Feed Dog                     | 小送り            | 1         |
| 43       | 2100027   | Safety Plate                           | アイガード          | 1         |

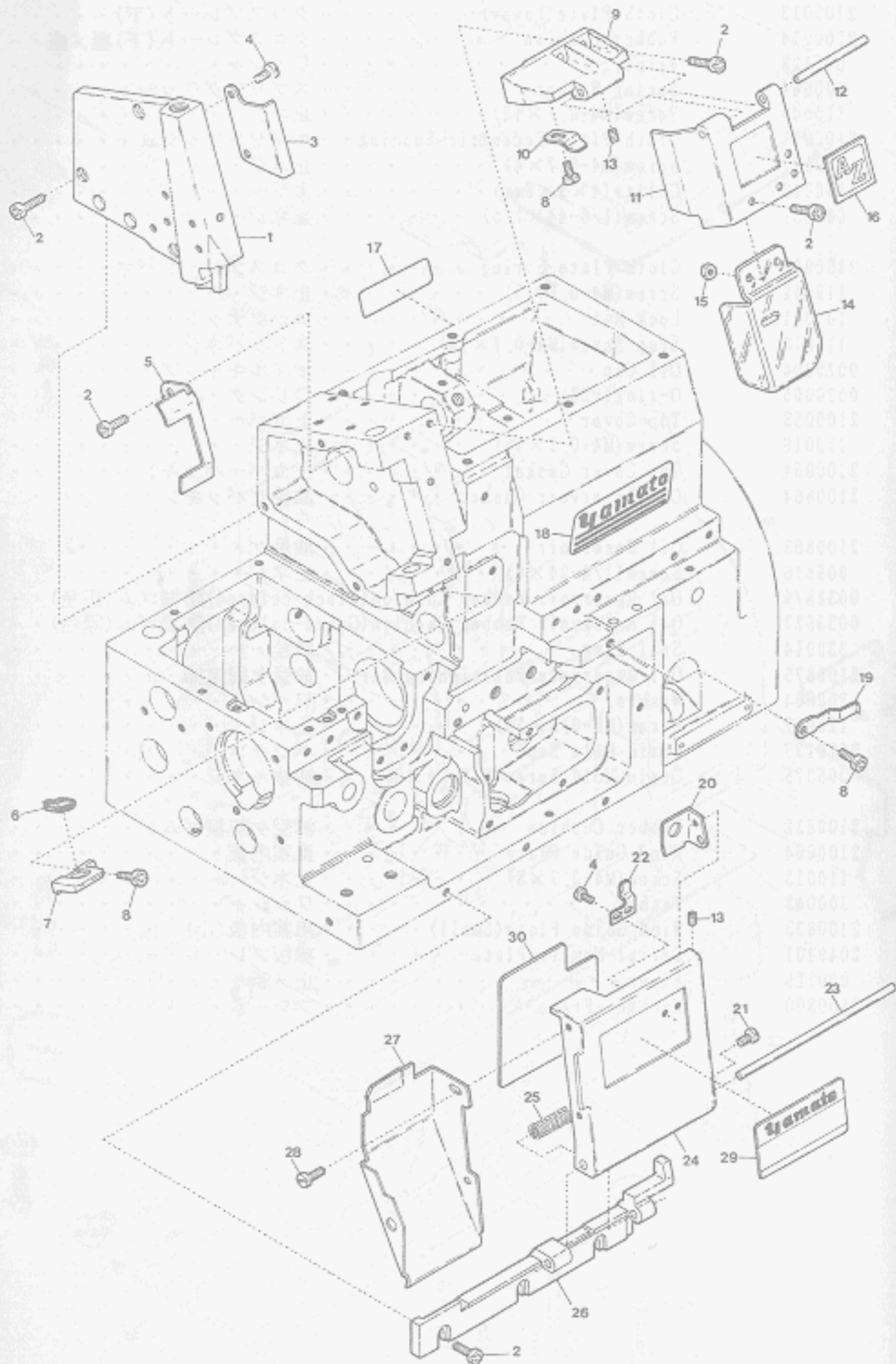
AZ8001H-A



サブモデル専用部品

AZ8001H-A EXCLUSIVE PARTS

| Ref. No. | Parts No. | Description                       | 品名      | Amt. Req. |
|----------|-----------|-----------------------------------|---------|-----------|
| 1        | 2107027   | Presser Foot, Complete Set(03,04) | 押エ(組)   | 1         |
| 2        | 0024100   | Presser Foot Hinge                | 押エヒンジ   | 1         |
| 3        | 004351    | Screw(9/64-40×7)                  | 止ネジ     | 1         |
| 4        | 2107028   | Presser Foot(Lower)               | 押エ(下)   | 1         |
| 5        | 2107029   | Presser Foot Stitch Tongue(04)    | 爪       | 1         |
| 6        | 2107162   | Presser Foot Hinge Spring         | 押エヒンジバネ | 1         |
| 7        | 005036    | Screw(1/8-44×5.6)                 | 止ネジ     | 1         |
| 8        | 0038831   | Presser Foot Chain Shield         | 空糸押エ    | 1         |
| 9        | 004237    | Screw(3/32-56×2.6)                | 止ネジ     | 1         |
| 10-1     | 2108093   | Stitch Plate(03)                  | 針板      | 1         |
| 10-2     | 2108094   | " (04)                            | "       | 1         |
| 11       | 2106100   | Differential Feed Dog             | 前送り     | 1         |
| 12       | 2109013   | Main Feed Dog                     | 後送り     | 1         |
| 13       | 2106101   | Auxiliary Feed Dog                | 小送り     | 1         |



MISCELLANEOUS COVERS(2)

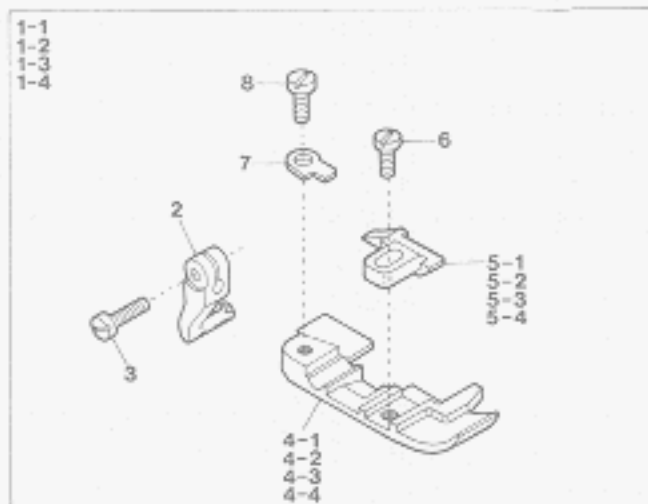
カバー関係(2)

| Ref. No. | Parts No. | Description                      | 品名          | Amt. Req. |
|----------|-----------|----------------------------------|-------------|-----------|
| 1        | 2100028   | Side Cover                       | 側面カバー       | 1         |
| 2        | 110013    | Screw(M4-0.7×8)                  | 止ネジ         | 11        |
| 3        | 2100049   | Needle Bar Cover(Left)           | 針棒カバー(左)    | 1         |
| 4        | 110054    | Screw(M3-0.5×3.5)                | 止ネジ         | 4         |
| 5        | 2100048   | Needle Bar Cover(Rear)           | 針棒カバー(後)    | 1         |
| 6        | 310066    | Felt                             | フェルト        | 1         |
| 7        | 2100925   | Needle Bar Oil Defender          | 針棒油受ケ       | 1         |
| 8        | 110012    | Screw(M4-0.7×5)                  | 止ネジ         | 3         |
| 9        | 2100018   | Needle Thread Cover Hinge        | 針糸カバーヒンジ    | 1         |
| 10       | 2100019   | Needle Thread Cover Hinge Spring | 針糸カバーヒンジバネ  | 1         |
| 11       | 2100017   | Needle Thread Cover              | 針糸カバー       | 1         |
| 12       | 2100020   | Needle Thread Cover Hinge Pin    | 針糸カバーヒンジピン  | 1         |
| 13       | 003637    | Screw(1/8-44×2.5)                | 止ネジ         | 3         |
| 14       | 2100081   | Safety Plate                     | アイガード       | 1         |
| 15       | 100001    | Nut                              | ナット         | 2         |
| 16       | 390000    | "AZ" Mark(Green)                 | AZマーク(緑)    | 1         |
| 17       | 390070    | Brand Name Plate(61mm)(Green)    | 銘板(緑)       | 1         |
| 18       | 390068    | Brand Name Plate(92mm)(Green)    | 銘板(緑)       | 1         |
| 19       | 2100538   | Front Cover Latch Spring         | 前開キカバーラッチバネ | 1         |
| 20       | 0024446   | Front Cover Hook                 | 前開キカバーフック   | 1         |
| 21       | 001330    | Screw(9/64-40×3.8)               | 止ネジ         | 1         |
| 22       | 2100856   | Front Cover Latch                | 前開キカバーラッチ   | 1         |
| 23       | 0020016   | Front Cover Hinge Pin            | 前開キカバーヒンジピン | 1         |
| 24       | 2100024   | Front Cover(Right)               | 前開キカバー      | 1         |
| 25       | 0024095   | Front Cover Hinge Spring         | 前開キカバーヒンジバネ | 1         |
| 26       | 2100855   | Front Cover Hinge                | 前開キカバーヒンジ   | 1         |
| 27       | 2100534   | Chip Guard(Openable)             | 切屑落シ板       | 1         |
| 28       | 110003    | Screw(M3.5-0.6×6)                | 止ネジ         | 2         |
| 29       | 2129420   | Model Plate(Green)               | 型式板(緑)      | 1         |
| 30       | ----      | Threading Chart(See the Table)   | 糸通シ図(下表参照)  | 1         |

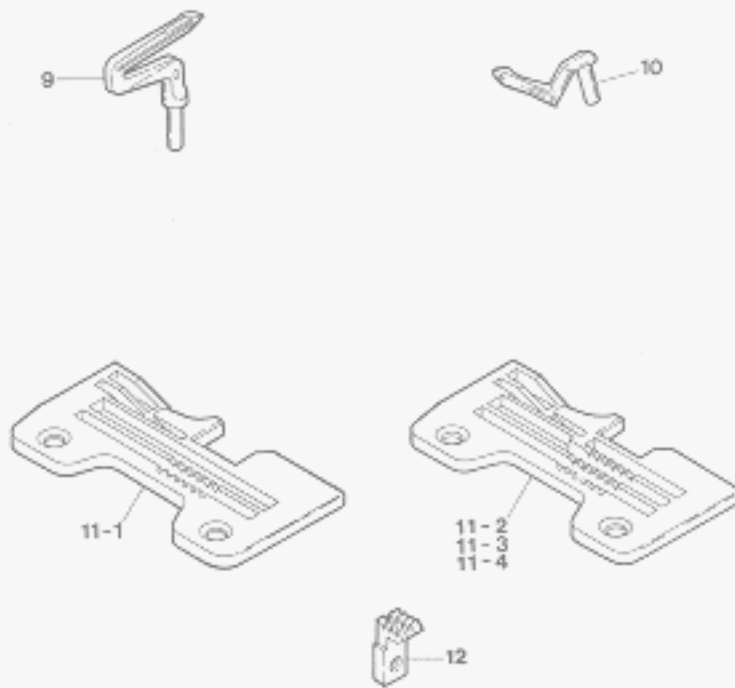
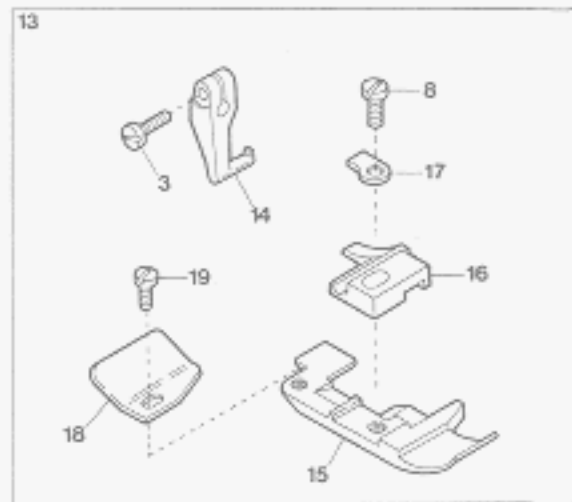
(注) 型式板を御注文の際は機種名(ゲージ記号, 付帯装置含む)をお知らせ下さい。  
 Note: Order for Model Plate must be accompanied by model designation(including symbols of gauge and devices).

| Models    | Parts No. Threading Chart | Models          | Parts No. Threading Chart |
|-----------|---------------------------|-----------------|---------------------------|
| AZ8000H-A | 390612                    | AZ8037H-A       | 390637                    |
| 8000H-AM  | 390616                    | 8039H-A         | 390613                    |
| 8001H-A   | 390612                    | 8045H-A         | 390612                    |
| 8003H-A   | "                         | 8046H-A         | 390613                    |
| 8013H-A   | 390617                    | 8000H-A/TC/CH20 | 390616                    |
| 8015H-A   | 390612                    | 8003H-A/BT13    | 390614                    |
| 8016H-A   | "                         | 8003H-A/MU5     | "                         |
| 8017H-A   | "                         | 8003H-A/KR2     | "                         |
| 8019H-A   | "                         | 8020H-A/BT13    | 390615                    |
| 8020H-A   | 390613                    | 8020H-A/MU5     | "                         |
| 8021H-A   | "                         | 8020H-A/KR2     | "                         |
| 8023H-A   | 390618                    | 8020H-A/UC      | 390621                    |
| 8024H-A   | 390613                    | 8032H-A/BT13    | 390615                    |
| 8025H-A   | "                         |                 |                           |
| 8032H-A   | "                         |                 |                           |
| 8035H-A   | "                         |                 |                           |

AZ8003H-A3



AZ8003H-A54

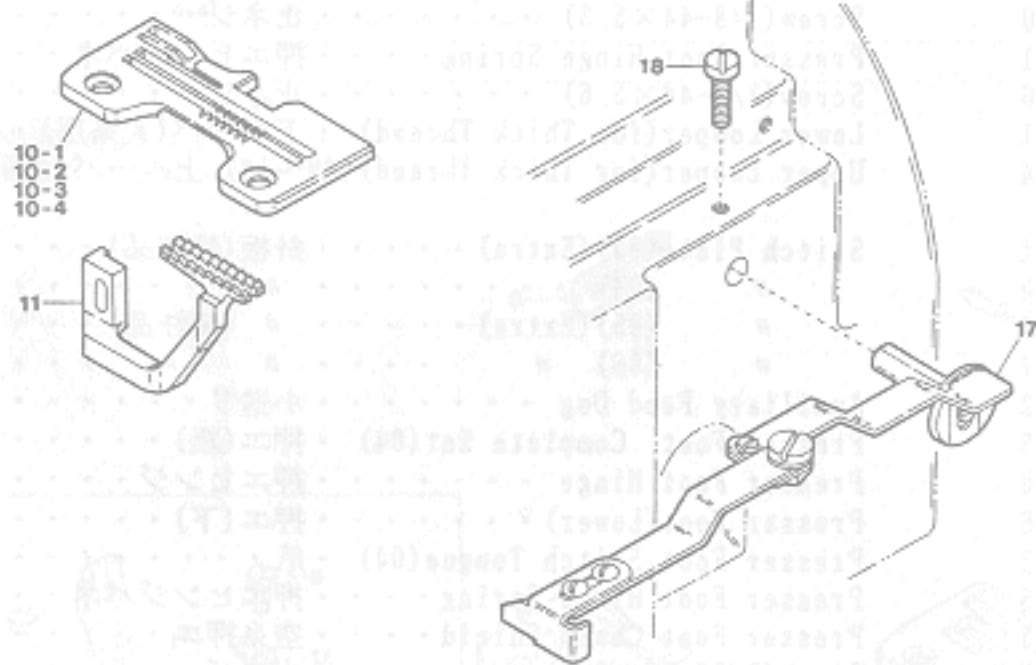
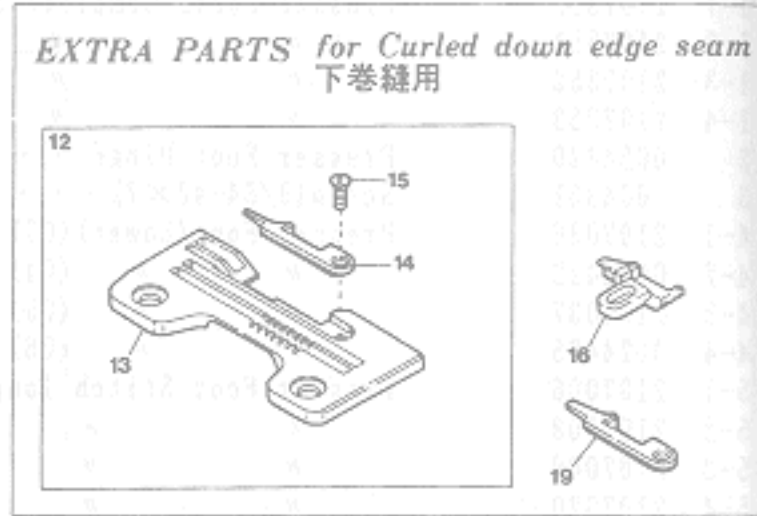
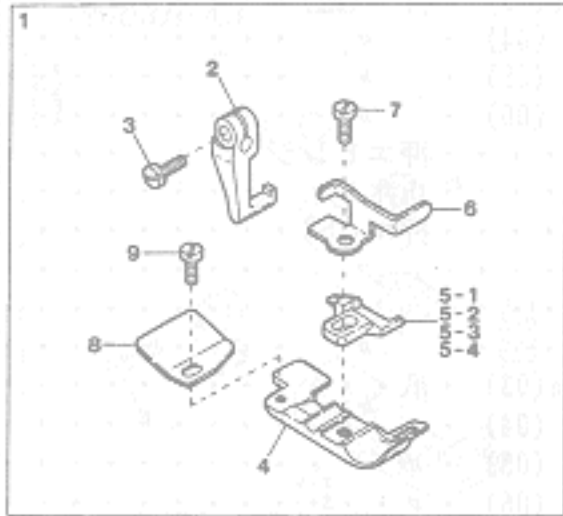


AZ8003H-A3, 8003H-A54 EXCLUSIVE PARTS

| Ref. No | Parts No |
|---------|----------|
| 1-1     | 2107350  |
| 1-2     | 2107351  |
| 1-3     | 2107352  |
| 1-4     | 2107353  |
| 2       | 0024420  |
| 3       | 004351   |
| 4-1     | 2107036  |
| 4-2     | 0024422  |
| 4-3     | 2107037  |
| 4-4     | 0024425  |
| 5-1     | 2107006  |
| 5-2     | 2107008  |
| 5-3     | 2107009  |
| 5-4     | 2107020  |
| 6       | 009730   |
| 7       | 0024421  |
| 8       | 005036   |
| 9       | 2109331  |
| 10      | 2109324  |
| 11-1    | 2108024  |
| 11-2    | 2108010  |
| 11-3    | 2108026  |
| 11-4    | 2108027  |
| 12      | 2109052  |
| 13      | 2107346  |
| 14      | 0024100  |
| 15      | 2107286  |
| 16      | 2107243  |
| 17      | 0021005  |
| 18      | 0034535  |
| 19      | 004237   |

| Description                           | 品名              | Amt. Req. |
|---------------------------------------|-----------------|-----------|
| Presser Foot, Complete Set(03)        | 押エ(組)           | 1         |
| " " (04)                              | "               | 1         |
| " " (05)                              | "               | 1         |
| " " (06)                              | "               | 1         |
| Presser Foot Hinge                    | 押エヒンジ           | 1         |
| Screw(9/64-40×7)                      | 止ネジ             | 1         |
| Presser Foot(Lower)(03)               | 押エ(下)           | 1         |
| " " (04)                              | "               | 1         |
| " " (05)                              | "               | 1         |
| " " (06)                              | "               | 1         |
| Presser Foot Stitch Tongue(03)        | 爪               | 1         |
| " " (04)                              | "               | 1         |
| " " (05)                              | "               | 1         |
| " " (06)                              | "               | 1         |
| Screw(1/8-44×5.3)                     | 止ネジ             | 1         |
| Presser Foot Hinge Spring             | 押エヒンジバネ         | 1         |
| Screw(1/8-44×5.6)                     | 止ネジ             | 1         |
| Lower Looper(for Thick Thread)        | 下ルーパ(太糸用)       | 1         |
| Upper Looper(for Thick Thread)(#9~14) | 上ルーパ(太糸)(#9~14) | 1         |
| Stitch Plate(03)(Extra)               | 針板(特注品)         | 1         |
| " (04)                                | "               | 1         |
| " (05)(Extra)                         | "(特注品)          | 1         |
| " (06)"                               | " "             | 1         |
| Auxiliary Feed Dog                    | 小送り             | 1         |
| Presser Foot, Complete Set(04)        | 押エ(組)           | 1         |
| Presser Foot Hinge                    | 押エヒンジ           | 1         |
| Presser Foot(Lower)                   | 押エ(下)           | 1         |
| Presser Foot Stitch Tongue(04)        | 爪               | 1         |
| Presser Foot Hinge Spring             | 押エヒンジバネ         | 1         |
| Presser Foot Chain Shield             | 空糸押エ            | 1         |
| Screw(3/32-56×2.6)                    | 止ネジ             | 1         |

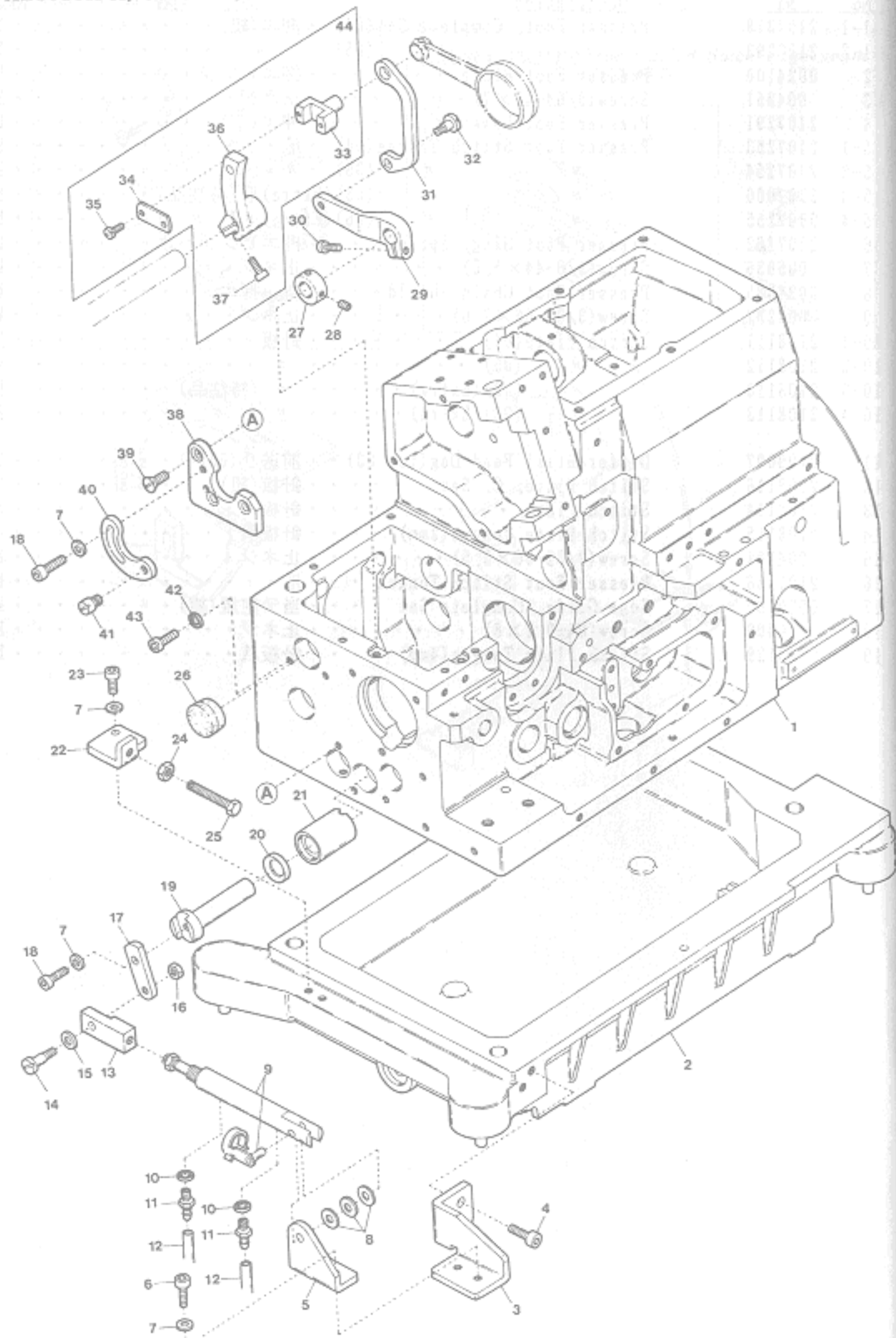
AZ8003H-A61



AZ8003H-A61 EXCLUSIVE PARTS

| Ref. No | Parts No | Description                    | 品名       | Amt. Req. |
|---------|----------|--------------------------------|----------|-----------|
| 1-1     | 2107378  | Presser Foot, Complete Set(04) | 押エ(組)    | 1         |
| 1-2     | 2107393  | " " (05)                       | "        | 1         |
| 2       | 0024100  | Presser Foot Hinge             | 押エヒンジ    | 1         |
| 3       | 004351   | Screw(9/64-40×7)               | 止ネジ      | 1         |
| 4       | 2107291  | Presser Foot(Lower)            | 押エ(下)    | 1         |
| 5-1     | 2107253  | Presser Foot Stitch Tongue(04) | 爪        | 1         |
| 5-2     | 2107254  | " " (05)                       | "        | 1         |
| 5-3     | 2107000  | " " (03)(Extra)                | 爪(特注品)   | 1         |
| 5-4     | 2107255  | " " (06)(Extra)                | "( " )   | 1         |
| 6       | 2107162  | Presser Foot Hinge Spring      | 押エヒンジバネ  | 1         |
| 7       | 005036   | Screw(1/8-44×5.6)              | 止ネジ      | 1         |
| 8       | 0034535  | Presser Foot Chain Shield      | 空糸押エ     | 1         |
| 9       | 004237   | Screw(3/32-56×2.6)             | 止ネジ      | 1         |
| 10-1    | 2108111  | Stitch Plate(04)               | 針板       | 1         |
| 10-2    | 2108112  | " (05)                         | "        | 1         |
| 10-3    | 2108110  | " (03)(Extra)                  | "(特注品)   | 1         |
| 10-4    | 2108113  | " (06)(Extra)                  | "( " )   | 1         |
| 11      | 2109007  | Differential Feed Dog(for 03)  | 前送り(03用) | 1         |
| 12      | 2108116  | Stitch Plate, C. Set           | 針板(組)    | 1         |
| 13      | 2108114  | Stitch Plate                   | 針板       | 1         |
| 14      | 2108115  | Stitch Plate Tongue(2mm)       | 針板爪      | 1         |
| 15      | 004182   | Screw(3/32-56×2.5)             | 止ネジ      | 1         |
| 16      | 2107256  | Presser Foot Stitch Tongue     | 爪        | 1         |
| 17      | 0020700  | Edge Guide, Complete Set       | 当て定規(組)  | 1         |
| 18      | 110009   | Screw(M4-0.7×8)                | 止ネジ      | 1         |
| 19      | 2108129  | Stitch Plate Tongue(4mm)       | 針板爪      | 1         |

## AZ8013H-A, 8023H-A, 8023H-A54(1)

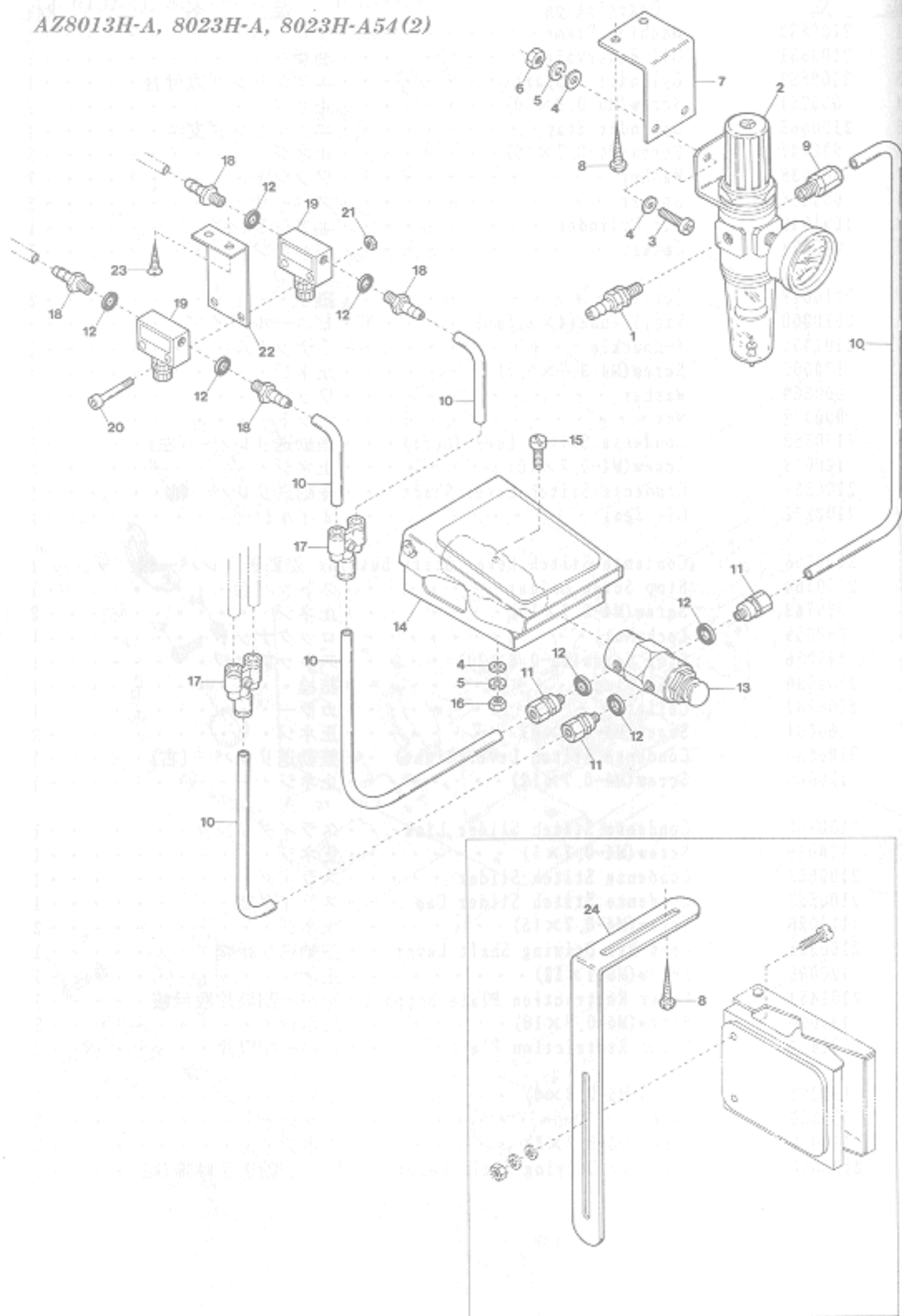


## AZ8013H-A, 8023H-A, 8023H-A54 EXCLUSIVE PARTS(1)

| Ref. No. | Parts No. | Description                          | 品名           | Amt. Req. |
|----------|-----------|--------------------------------------|--------------|-----------|
| 1        | 2100830   | Machine Frame                        | フレーム         | 1         |
| 2        | 2100831   | Oil Reservoir                        | 油受ケ          | 1         |
| 3        | 2100562   | Cylinder Support                     | エアシリンダ取付台    | 1         |
| 4        | 009751    | Screw(M5-0.8×10)                     | 止ネジ          | 2         |
| 5        | 2100563   | Cylinder Stay                        | エアシリンダ支エ     | 1         |
| 6        | 009747    | Screw(M4-0.7×10)                     | 止ネジ          | 2         |
| 7        | 000538    | Washer                               | ワッシャ         | 7         |
| 8        | 000426    | Spacer                               | スペーサ         | 3         |
| 9        | 1091042   | Air Cylinder                         | エアシリンダ       | 1         |
| 10       | 000623    | Gasket                               | パッキン         | 2         |
| 11       | 0010018   | Joint                                | 継手           | 2         |
| 12       | 0010260   | Vinyl Tube(4×2.5mm)                  | ビニールパイプ      | -         |
| 13       | 2101455   | I-Knuckle                            | Iナックル        | 1         |
| 14       | 170000    | Screw(M4-0.7×5.5)                    | 止ネジ          | 1         |
| 15       | 000669    | Washer                               | ワッシャ         | 1         |
| 16       | 000022    | Nut                                  | ナット          | 1         |
| 17       | 2100559   | Condense Stitch Lever(Left)          | 差動送りレバー(左)   | 1         |
| 18       | 120018    | Screw(M4-0.7×10)                     | 止ネジ          | 3         |
| 19       | 2100557   | Condense Stitch Lever Shaft          | 差動送りレバー軸     | 1         |
| 20       | 2100272   | Oil Seal                             | オイルシール       | 1         |
| 21       | 2100558   | Condense Stitch Lever Shaft Bushing  | 差動送りレバー軸ブッシュ | 1         |
| 22       | 2100564   | Stop Screw Holder                    | ストッパ台        | 1         |
| 23       | 009749    | Screw(M4-0.7×16)                     | 止ネジ          | 2         |
| 24       | 000009    | Lock Nut                             | ロックナット       | 1         |
| 25       | 140016    | Stop Screw(M5-0.8×30)                | ストップネジ       | 1         |
| 26       | 2100560   | Seal Plug                            | 詰栓           | 1         |
| 27       | 2100267   | Collar                               | カラー          | 1         |
| 28       | 160001    | Screw(M4-0.7×4)                      | 止ネジ          | 2         |
| 29       | 2100556   | Condense Stitch Lever(Right)         | 差動送りレバー(右)   | 1         |
| 30       | 120009    | Screw(M4-0.7×12)                     | 止ネジ          | 1         |
| 31       | 2100555   | Condense Stitch Slider Link          | スライダリンク      | 1         |
| 32       | 170019    | Screw(M4-0.7×5)                      | 止ネジ          | 1         |
| 33       | 2100552   | Condense Stitch Slider               | スライダ         | 1         |
| 34       | 2100553   | Condense Stitch Slider Cap           | スライダ蓋        | 1         |
| 35       | 110026    | Screw(M4-0.7×15)                     | 止ネジ          | 2         |
| 36       | 2100551   | Feed Bar Driving Shaft Lever         | 差動送り軸腕       | 1         |
| 37       | 120006    | Screw(M6-1×12)                       | 止ネジ          | 1         |
| 38       | 2101453   | Lever Restriction Plate Support      | レバー制限片取付板    | 1         |
| 39       | 130006    | Screw(M4-0.7×10)                     | 止ネジ          | 3         |
| 40       | 2101454   | Lever Restriction Plate              | レバー制限片       | 1         |
| 41       | 180021    | Screw(M5-0.8×4)                      | 止ネジ          | 1         |
| 42       | 000550    | Washer                               | ワッシャ         | 2         |
| 43       | 110012    | Screw(M4-0.7×5)                      | 止ネジ          | 2         |
| 44       | 2100550   | Feed Bar Driving Shaft Lever, C. Set | 差動送り軸腕(組)    | 1         |

## サブモデル専用部品(1)

## AZ8013H-A, 8023H-A, 8023H-A54(2)



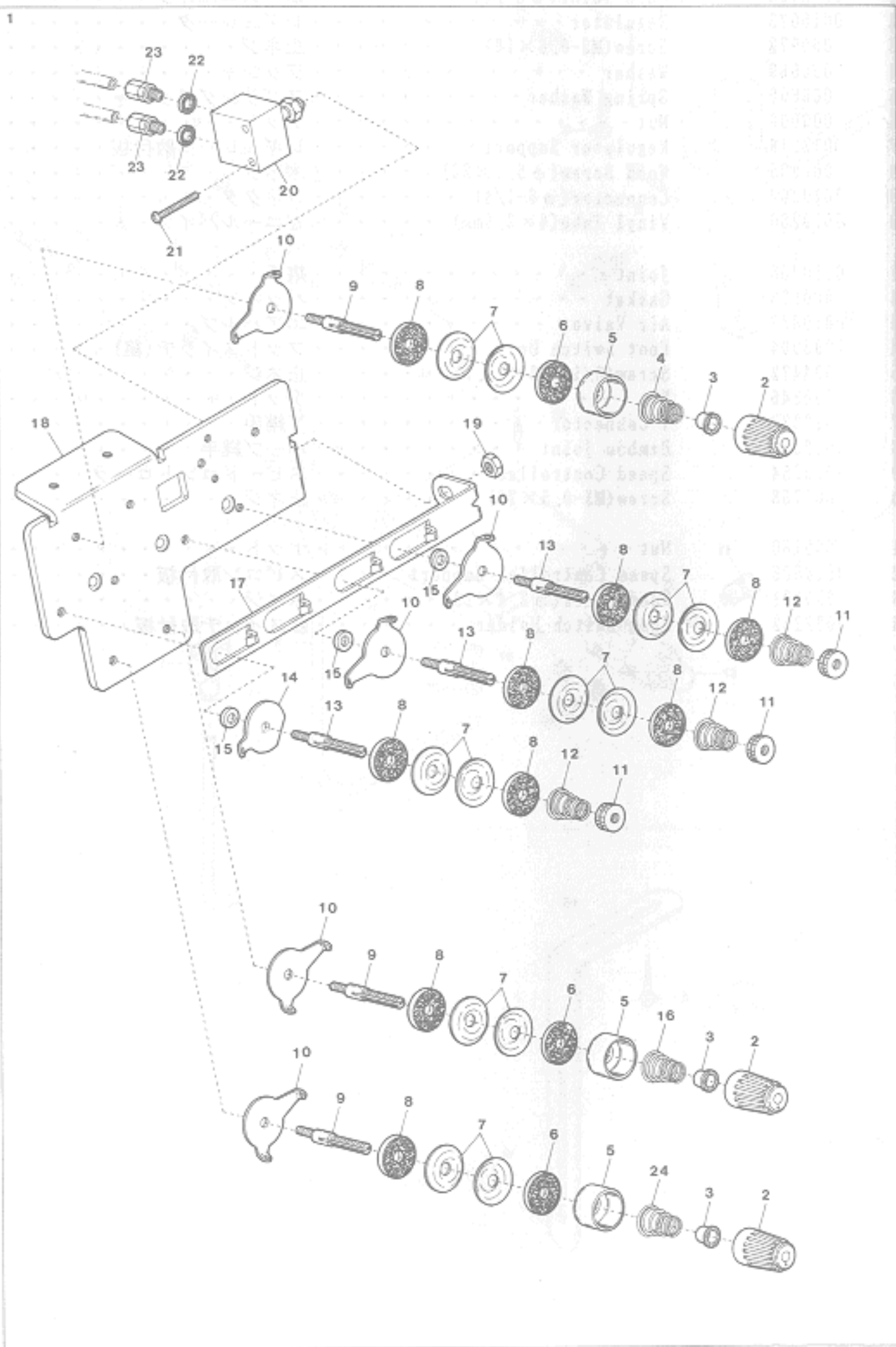
## AZ8013H-A, 8023H-A, 8023H-A54 EXCLUSIVE PARTS(2)

| Ref. No. | Parts No. | Description                         | 品名         | Amt. Req. |
|----------|-----------|-------------------------------------|------------|-----------|
| 1        | 0010108   | Hose Joint( $\phi$ 8-PT1/4)         | ホースユニオン    | 1         |
| 2        | 0010073   | Regulator                           | レギュレータ     | 1         |
| 3        | 009973    | Screw(M5-0.8 $\times$ 10)           | 止ネジ        | 2         |
| 4        | 000669    | Washer                              | ワッシャ       | 6         |
| 5        | 000600    | Spring Washer                       | スプリングワッシャ  | 4         |
| 6        | 000009    | Nut                                 | ナット        | 2         |
| 7        | 0013218   | Regulator Support                   | レギュレータ取付板  | 1         |
| 8        | 006905    | Wood Screw( $\phi$ 5.1 $\times$ 20) | 木ネジ        | 4         |
| 9        | 0010264   | Connector( $\phi$ 6-1/4)            | コネクタ       | 1         |
| 10       | 0010260   | Vinyl Tube(4 $\times$ 2.5mm)        | ビニールパイプ    | -         |
| 11       | 0010258   | Joint                               | 継手         | 3         |
| 12       | 000623    | Gasket                              | パッキン       | 7         |
| 13       | 0010333   | Air Valve                           | エアバルブ      | 1         |
| 14       | 1098004   | Foot Switch Unit                    | フットスイッチ(組) | 1         |
| 15       | 004472    | Screw(3/16-32 $\times$ 17.9)        | 止ネジ        | 2         |
| 16       | 000346    | Nut                                 | ナット        | 2         |
| 17       | 0010337   | Y-Connector                         | Y継手        | 2         |
| 18       | 0010018   | Bamboo Joint                        | バープ継手      | 4         |
| 19       | 0010054   | Speed Controller                    | スピードコントローラ | 2         |
| 20       | 009768    | Screw(M3-0.5 $\times$ 30)           | 止ネジ        | 2         |
| 21       | 000180    | Nut                                 | ナット        | 2         |
| 22       | 0014606   | Speed Controller Support            | スピコン取付板    | 1         |
| 23       | 009901    | Wood Screw( $\phi$ 2.4 $\times$ 13) | 木ネジ        | 2         |
| 24       | 0092232   | Knee Switch Holder                  | 膝スイッチ取付板   | 1         |

## サブモデル専用部品(2)



AZ8013H-A (3)

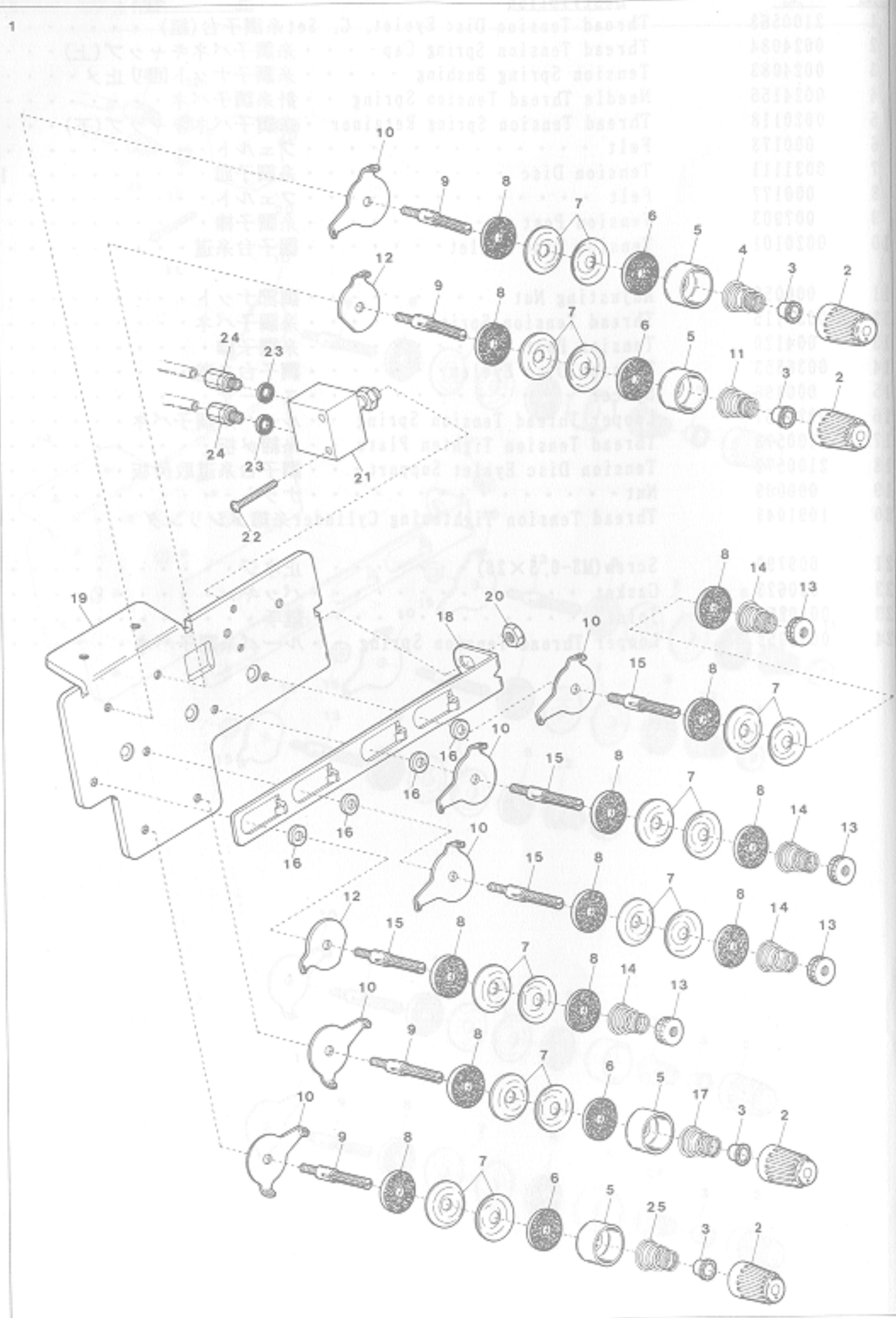


AZ8013H-A EXCLUSIVE PARTS(3)

| Ref. No. | Parts No. | Description                        | 品名           | Amt. Req. |
|----------|-----------|------------------------------------|--------------|-----------|
| 1        | 2100568   | Thread Tension Disc Eyelet, C. Set | 糸調子台(組)      | 1         |
| 2        | 0024084   | Thread Tension Spring Cap          | 糸調子バネキャップ(上) | 3         |
| 3        | 0024083   | Tension Spring Bushing             | 糸調子ナット回り止め   | 3         |
| 4        | 0024156   | Needle Thread Tension Spring       | 針糸調子バネ       | 1         |
| 5        | 0020118   | Thread Tension Spring Retainer     | 糸調子バネキャップ(下) | 3         |
| 6        | 000178    | Felt                               | フェルト         | 3         |
| 7        | 0031111   | Tension Disc                       | 糸調子皿         | 12        |
| 8        | 000177    | Felt                               | フェルト         | 9         |
| 9        | 007903    | Tension Post                       | 糸調子棒         | 3         |
| 10       | 0020101   | Tension Disc Eyelet                | 調子台糸道        | 5         |
| 11       | 000056    | Adjusting Nut                      | 調節ナット        | 3         |
| 12       | 0037115   | Thread Tension Spring              | 糸調子バネ        | 3         |
| 13       | 004120    | Tension Post                       | 糸調子棒         | 3         |
| 14       | 0036853   | Tension Disc Eyelet                | 調子台糸道        | 1         |
| 15       | 000496    | Spacer                             | スペーサ         | 3         |
| 16       | 0024157   | Looper Thread Tension Spring       | ルーパ糸調子バネ     | 1         |
| 17       | 2100573   | Thread Tension Tighten Plate       | 糸締メ板         | 1         |
| 18       | 2100572   | Tension Disc Eyelet Support        | 調子台糸道取付板     | 1         |
| 19       | 000009    | Nut                                | ナット          | 1         |
| 20       | 1091043   | Thread Tension Tightening Cylinder | 糸締メシリンダ      | 1         |
| 21       | 009799    | Screw (M3-0.5x25)                  | 止ネジ          | 2         |
| 22       | 000623    | Gasket                             | パッキン         | 2         |
| 23       | 0010258   | Joint                              | 継手           | 2         |
| 24       | 0032952   | Looper Thread Tension Spring       | ルーパ糸調子バネ     | 1         |

サブモデル専用部品(3)

AZ8023H-A, 8023H-A54 (3)



AZ8023H-A, 8023H-A54 EXCLUSIVE PARTS(3)

サブモデル専用部品(3)

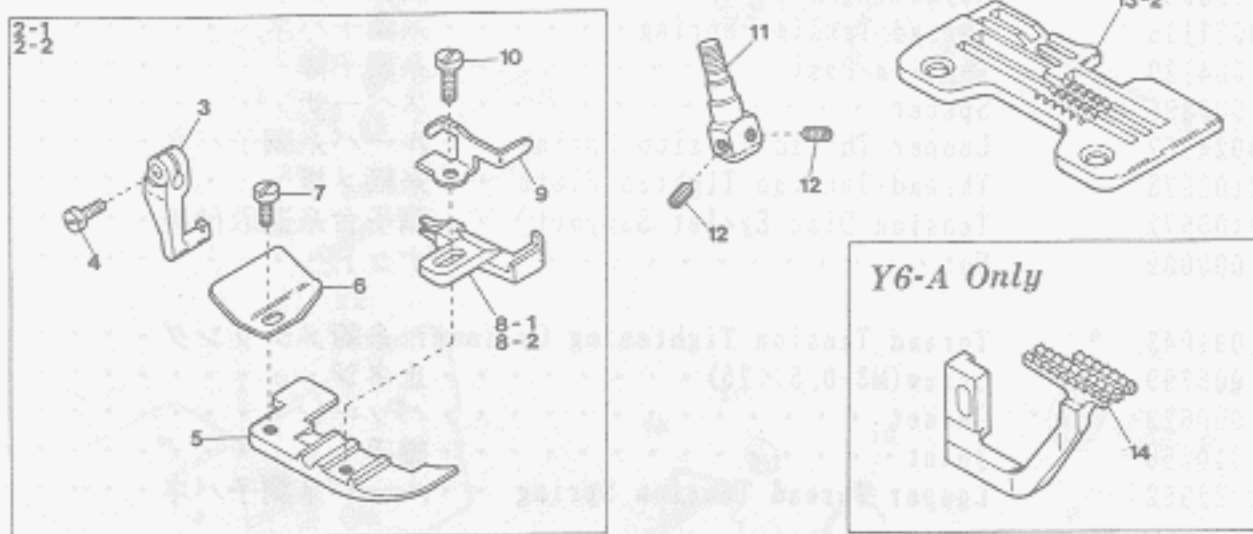
| Ref. No. | Parts No. | Description                        | 品名           | Amt. Req. |
|----------|-----------|------------------------------------|--------------|-----------|
| 1        | 2100569   | Thread Tension Disc Eyelet, C. Set | 糸調子台(組)      | 1         |
| 2        | 0024084   | Thread Tension Spring Cap          | 糸調子パネキャップ(上) | 4         |
| 3        | 0024083   | Tension Spring Bushing             | 糸調子ナット回り止メ   | 4         |
| 4        | 0024156   | Needle Thread Tension Spring       | 針糸調子パネ       | 1         |
| 5        | 0020118   | Thread Tension Spring Retainer     | 糸調子パネキャップ(下) | 4         |
| 6        | 000178    | Felt                               | フェルト         | 4         |
| 7        | 0031111   | Tension Disc                       | 糸調子皿         | 16        |
| 8        | 000177    | Felt                               | フェルト         | 12        |
| 9        | 007903    | Tension Post                       | 糸調子棒         | 4         |
| 10       | 0020101   | Tension Disc Eyelet                | 調子台糸道        | 6         |
| 11       | 0032971   | Needle Thread Tension Spring       | 針糸調子パネ       | 1         |
| 12       | 0036853   | Tension Disc Eyelet                | 調子台糸道        | 2         |
| 13       | 000056    | Adjusting Nut                      | 調節ナット        | 4         |
| 14       | 0037115   | Thread Tension Spring              | 糸調子パネ        | 4         |
| 15       | 004120    | Tension Post                       | 糸調子棒         | 4         |
| 16       | 000496    | Spacer                             | スペーサ         | 4         |
| 17       | 0024157   | Looper Thread Tension Spring       | ルーパー糸調子パネ    | 1         |
| 18       | 2100573   | Thread Tension Tighten Plate       | 糸締メ板         | 1         |
| 19       | 2100572   | Tension Disc Eyelet Support        | 調子台糸道取付板     | 1         |
| 20       | 000009    | Nut                                | ナット          | 1         |
| 21       | 1091043   | Thread Tension Tightening Cylinder | 糸締メシリンダ      | 1         |
| 22       | 009799    | Screw(M3-0.5x25)                   | 止ネジ          | 2         |
| 23       | 000623    | Gasket                             | パッキン         | 2         |
| 24       | 0010258   | Joint                              | 継手           | 2         |
| 25       | 0032952   | Looper Thread Tension Spring       | ルーパー糸調子パネ    | 1         |



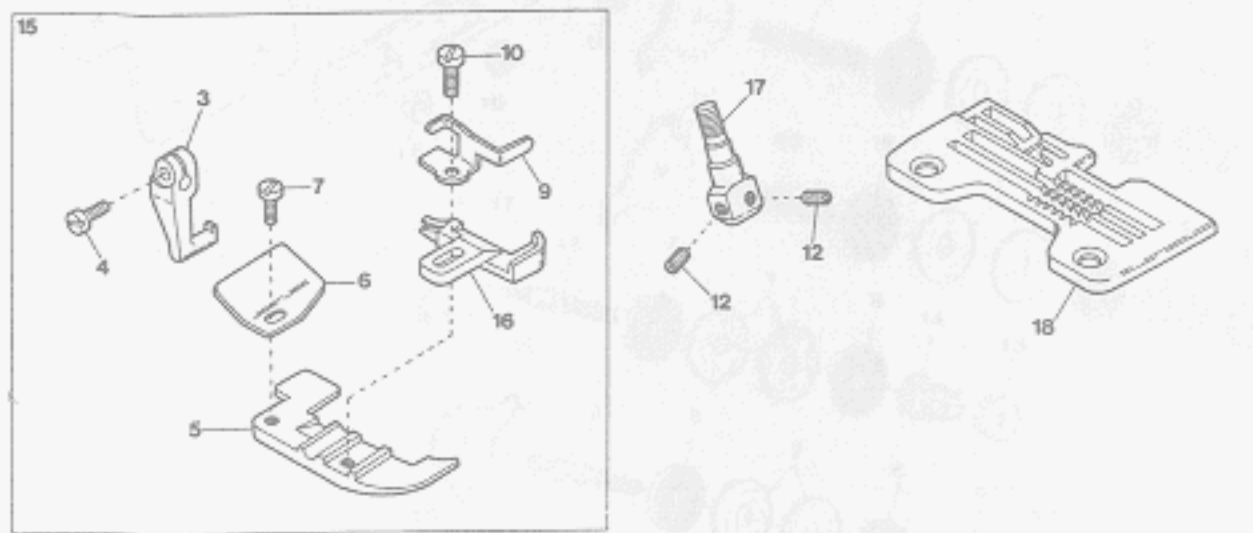
AZ8023H-A (4)



AZ8023H-Y5-A, Y6-A



AZ8023H-X4-A

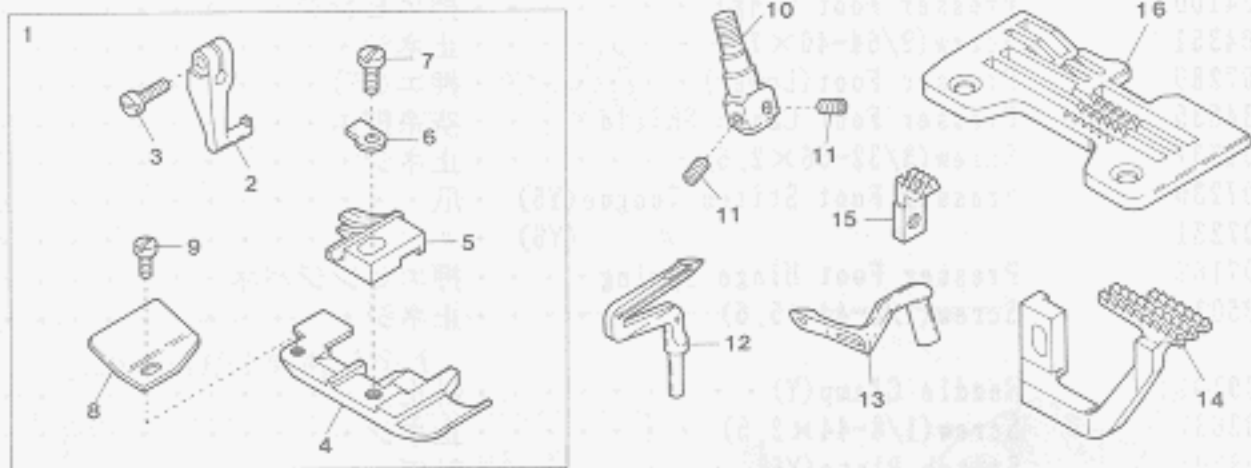


AZ8023H-Y-A, X-A EXCLUSIVE PARTS(4)

サブモデル専用部品(4)

| Ref. No | Parts No | Description                         | 品名                | Amt. Req. |
|---------|----------|-------------------------------------|-------------------|-----------|
| 1       | 2109322  | Upper Looper(for Needle Size #9~14) | 上ルーパー(針番手 #9~14用) | 1         |
| 2-1     | 2107310  | Presser Foot, Complete Set(Y5)      | 押エ(組)             | 1         |
| 2-2     | 2107311  | " " (Y6)                            | "                 | 1         |
| 3       | 0024100  | Presser Foot Hinge                  | 押エヒンジ             | 1         |
| 4       | 004351   | Screw(9/64-40×7)                    | 止ネジ               | 1         |
| 5       | 2107280  | Presser Foot(Lower)                 | 押エ(下)             | 1         |
| 6       | 0034535  | Presser Foot Chain Shield           | 空糸押エ              | 1         |
| 7       | 004237   | Screw(3/32-56×2.6)                  | 止ネジ               | 1         |
| 8-1     | 2107230  | Presser Foot Stitch Tongue(Y5)      | 爪                 | 1         |
| 8-2     | 2107231  | " " (Y6)                            | "                 | 1         |
| 9       | 2107162  | Presser Foot Hinge Spring           | 押エヒンジバネ           | 1         |
| 10      | 005036   | Screw(1/8-44×5.6)                   | 止ネジ               | 1         |
| 11      | 2109101  | Needle Clamp(Y)                     | 針止メ               | 1         |
| 12      | 003637   | Screw(1/8-44×2.5)                   | 止ネジ               | 2         |
| 13-1    | 2108004  | Stitch Plate(Y5)                    | 針板                | 1         |
| 13-2    | 2108005  | " (Y6)                              | "                 | 1         |
| 14      | 2109009  | Differential Feed Dog(Y6 Only)      | 前送り(Y6のみ)         | 1         |
| 15      | 2107312  | Presser Foot, Complete Set(X4)      | 押エ(組)             | 1         |
| 16      | 2107232  | Presser Foot Stitch Tongue(X4)      | 爪                 | 1         |
| 17      | 2109102  | Needle Clamp(X)                     | 針止メ               | 1         |
| 18      | 2108006  | Stitch Plate(X4)                    | 針板                | 1         |

AZ8023H-A54 (4)



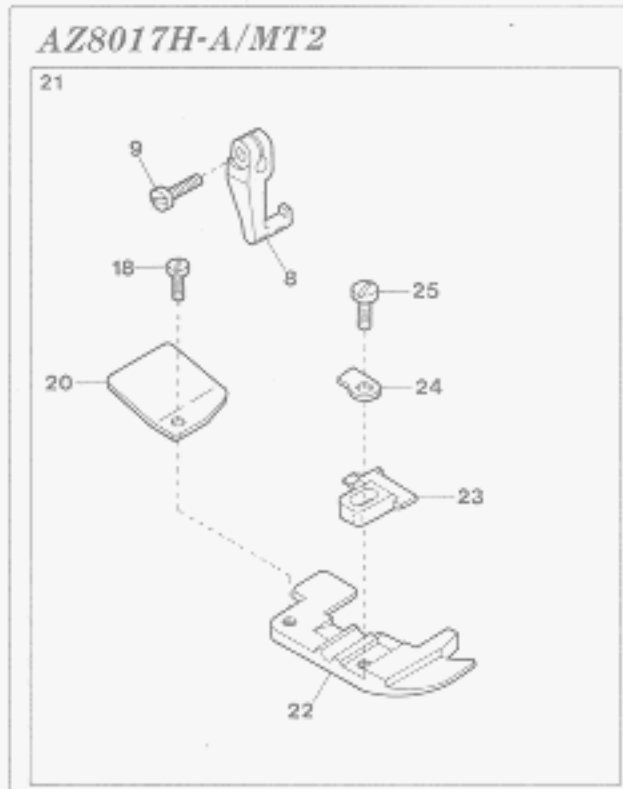
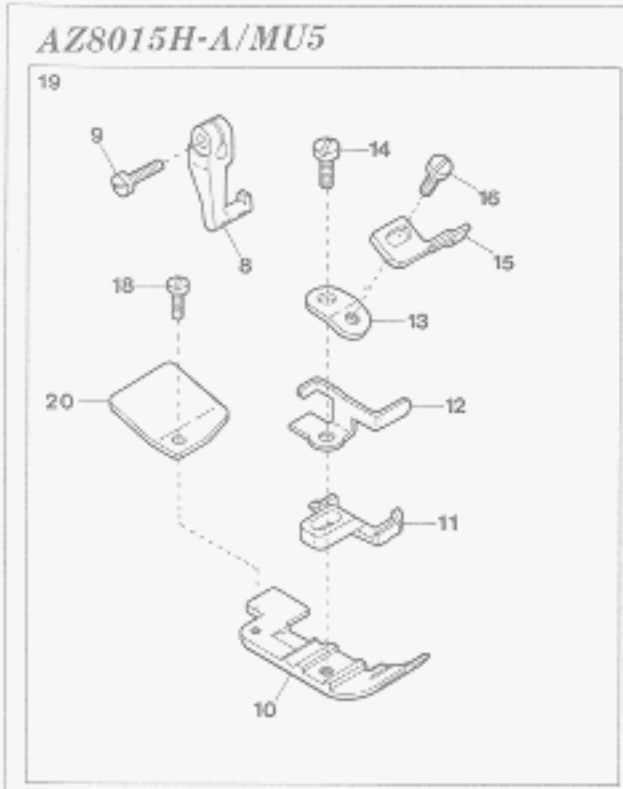
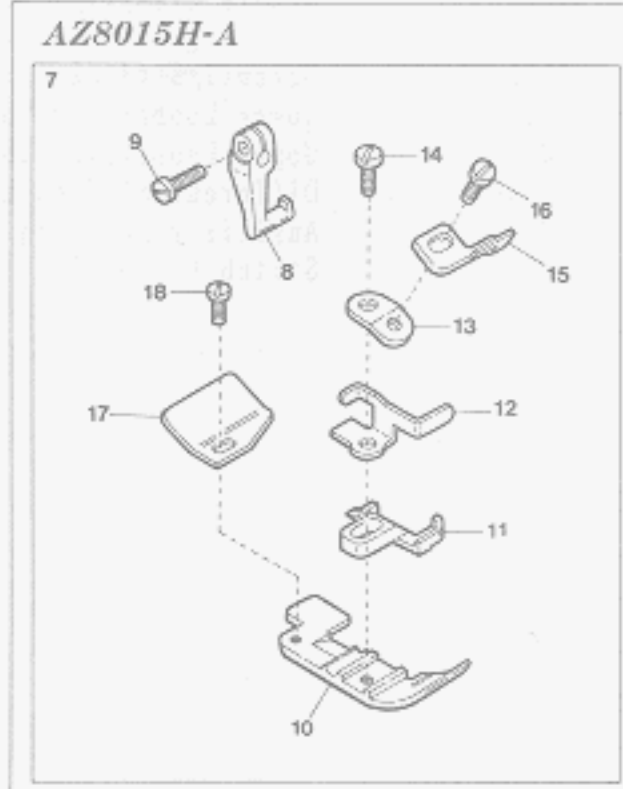
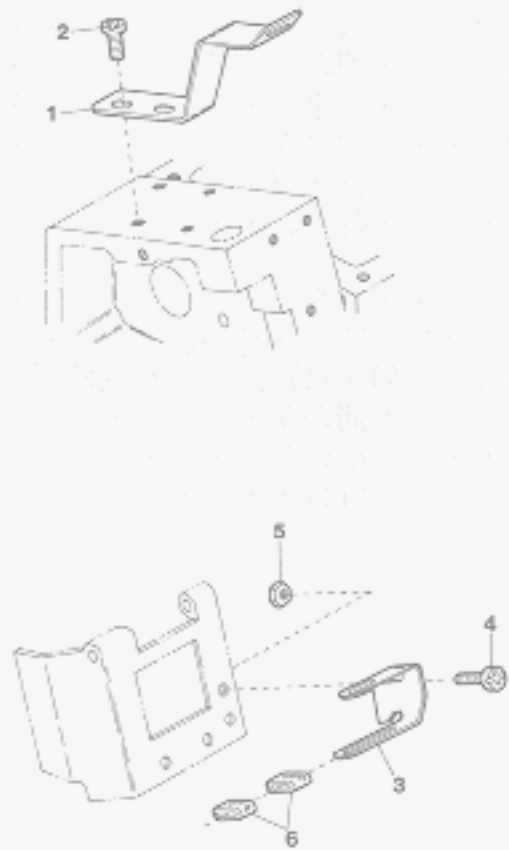
AZ8023H-A54 EXCLUSIVE PARTS(4)

| Ref. No. | Parts No. | Description                          | 品名                | Amt. Req. |
|----------|-----------|--------------------------------------|-------------------|-----------|
| 1        | 2107044   | Presser Foot, Complete Set(Y6)       | 押エ(組)             | 1         |
| 2        | 0024100   | Presser Foot Hinge                   | 押エヒンジ             | 1         |
| 3        | 004351    | Screw(9/64-40×7)                     | 止ネジ               | 1         |
| 4        | 2107039   | Presser Foot(Lower)                  | 押エ(下)             | 1         |
| 5        | 2107042   | Presser Foot Stitch Tongue(Y6)       | 爪                 | 1         |
| 6        | 0021005   | Presser Foot Hinge Spring            | 押エヒンジバネ           | 1         |
| 7        | 005036    | Screw(1/8-44×5.6)                    | 止ネジ               | 1         |
| 8        | 0034535   | Presser Foot Chain Shield            | 空糸押エ              | 1         |
| 9        | 004237    | Screw(3/32-56×2.6)                   | 止ネジ               | 1         |
| 10       | 2109101   | Needle Clamp(Y)                      | 針止メ               | 1         |
| 11       | 003637    | Screw(1/8-44×2.5)                    | 止ネジ               | 2         |
| 12       | 2109331   | Lower Loper(for Thick Thread)        | 下ルーパー(太糸用)        | 1         |
| 13       | 2109326   | Upper Loper(for Thick Thread)(#9~14) | 上ルーパー(太糸用)(#9~14) | 1         |
| 14       | 2109009   | Differential Feed Dog                | 前送り               | 1         |
| 15       | 2109052   | Auxiliary Feed Dog                   | 小送り               | 1         |
| 16       | 2108021   | Stitch Plate(Y6)                     | 針板                | 1         |

サブモデル専用部品(4)

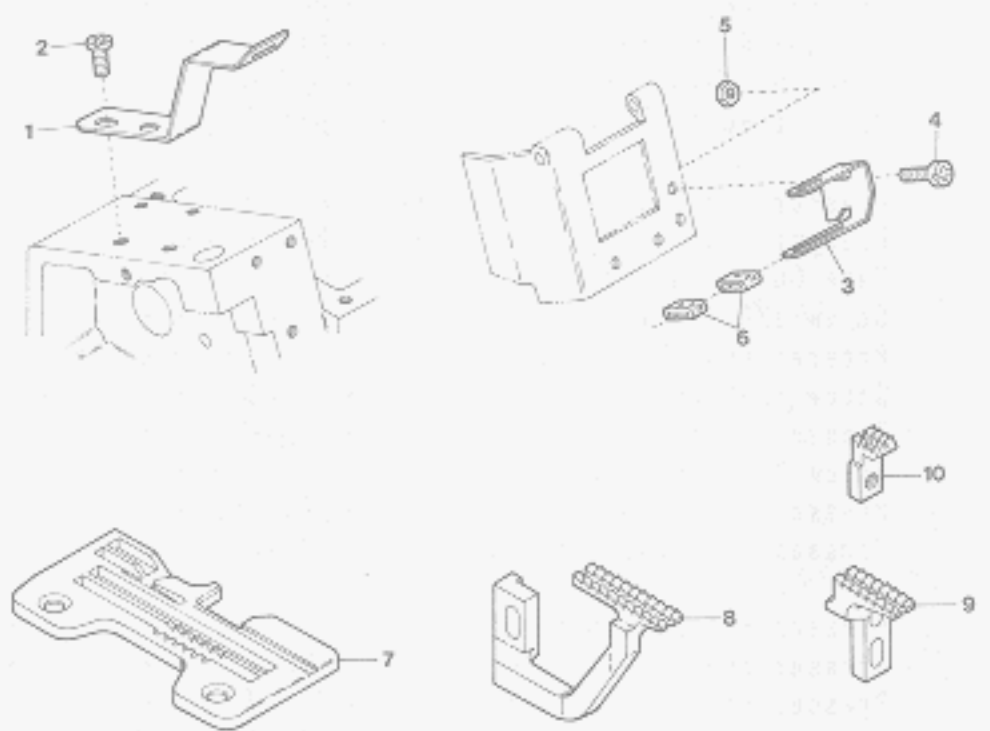
Amt. Req.

AZ8015H-A  
AZ8015H-A/MU5  
AZ8017H-A/MT2

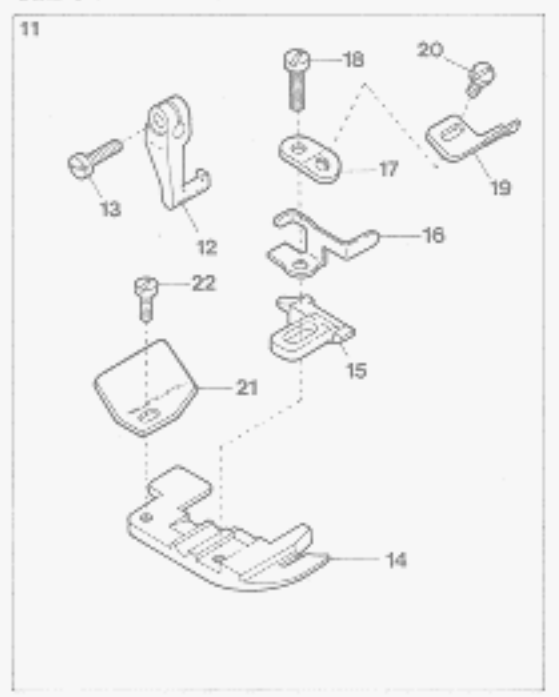


| AZ8015H-A, 8015H-A/MU5, 8017H-A/MT2 EXCLUSIVE PARTS |           | サブモデル専用部品                      | 28        |
|---|-----------|--------------------------------|-----------|
| Ref. No.  | Parts No. | Description                    | Amt. Req. |
| 1   | 0024130   | Tape Guide(Upper)              | 1         |
| 2   | 110012    | Screw(M4-0.7×5)                | 2         |
| 3   | 0024129   | Tape Guide(Lower)              | 1         |
| 4   | 110013    | Screw(M4-0.7×8)                | 2         |
| 5   | 100001    | Nut                            | 2         |
| 6   | 0033738   | Tape Guide Tube                | 2         |
| 7   | 2107712   | Presser Foot, C. Set(04)       | 1         |
| 8   | 0024100   | Presser Foot Hinge             | 1         |
| 9   | 004351    | Screw(9/64-40×7)               | 1         |
| 10  | 2107284   | Presser Foot(Lower)            | 1         |
| 11  | 2107227   | Presser Foot Stitch Tongue(04) | 1         |
| 12  | 2107162   | Presser Foot Hinge Spring      | 1         |
| 13  | 2107173   | Tape Guide Support             | 1         |
| 14  | 210005    | Screw(1/8-44×7.1)              | 1         |
| 15  | 2107174   | Presser Foot Tape Guide        | 1         |
| 16  | 001228    | Screw(3/32-56×3.2)             | 1         |
| 17  | 0034535   | Presser Foot Chain Shield      | 1         |
| 18  | 004237    | Screw(3/32-56×2.6)             | 1         |
| 19  | 2107711   | Presser Foot, Complete Set(04) | 1         |
| 20  | 0022416   | Presser Foot Chain Shield      | 1         |
| 21  | 2107396   | Presser Foot, Complete Set(04) | 1         |
| 22  | 2107045   | Presser Foot(Lower)            | 1         |
| 23  | 2107064   | Presser Foot Stitch Tongue(04) | 1         |
| 24  | 0021005   | Presser Foot Hinge Spring      | 1         |
| 25  | 005036    | Screw(1/8-44×5.6)              | 1         |

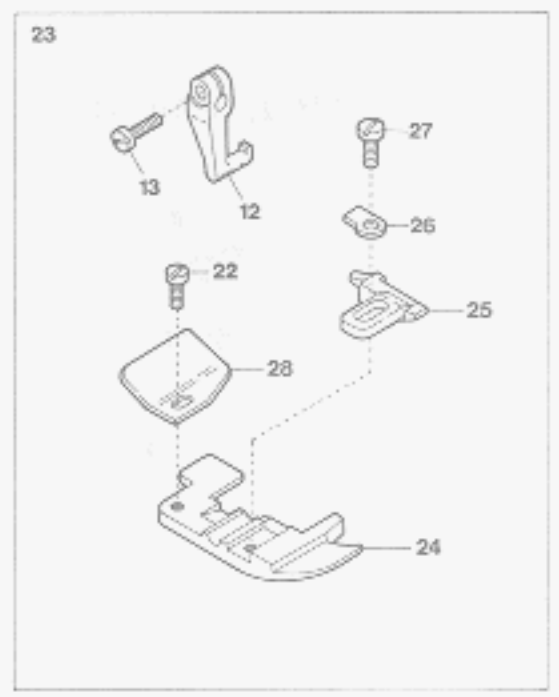
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AZ8017H-A57/MS/B3/K2



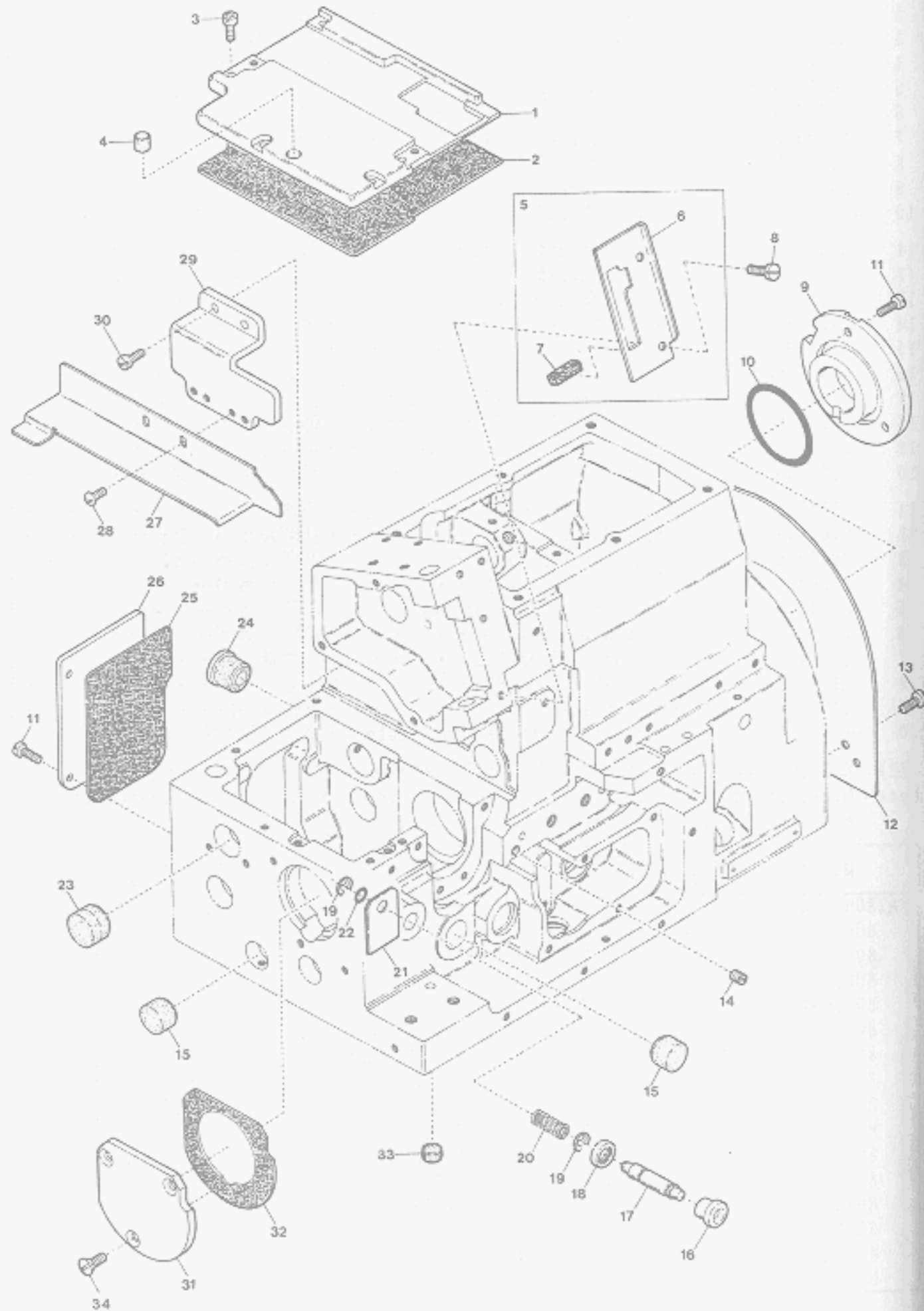
AZ8015H-A/BT13/KR2



AZ8017H-A57/MS/B3/K2



| Ref. No. | Parts No. | Description                    | 品名        | Amt. Req. |
|----------|-----------|--------------------------------|-----------|-----------|
| 1        | 0024130   | Tape Guide(Upper)              | テープガイド(上) | 1         |
| 2        | 110012    | Screw(M4-0.7×5)                | 止ネジ       | 2         |
| 3        | 0024129   | Tape Guide(Lower)              | テープガイド(下) | 1         |
| 4        | 110013    | Screw(M4-0.7×8)                | 止ネジ       | 2         |
| 5        | 100001    | Nut                            | ナット       | 2         |
| 6        | 0033738   | Tape Guide Tube                | テープ支エ     | 2         |
| 7        | 2108009   | Stitch Plate(04)               | 針板        | 1         |
| 8        | 2109010   | Differential Feed Dog          | 前送り       | 1         |
| 9        | 2109011   | Main Feed Dog                  | 後送り       | 1         |
| 10       | 2109052   | Auxiliary Feed Dog             | 小送り       | 1         |
| 11       | 2107710   | Presser Foot, Complete Set(04) | 押エ(組)     | 1         |
| 12       | 0024100   | Presser Foot Hinge             | 押エヒンジ     | 1         |
| 13       | 004351    | Screw(9/64-40×7)               | 止ネジ       | 1         |
| 14       | 2107284   | Presser Foot(Lower)            | 押エ(下)     | 1         |
| 15       | 2107226   | Presser Foot Stitch Tongue(04) | 爪         | 1         |
| 16       | 2107162   | Presser Foot Hinge Spring      | 押エヒンジバネ   | 1         |
| 17       | 2107173   | Tape Guide Support             | テープガイド取付板 | 1         |
| 18       | 210005    | Screw(1/8-44×7.1)              | 止ネジ       | 1         |
| 19       | 2107174   | Presser Foot Tape Guide        | 押エテープガイド  | 1         |
| 20       | 001228    | Screw(3/32-56×3.2)             | 止ネジ       | 1         |
| 21       | 2107219   | Presser Foot Chain Shield      | 空糸押エ      | 1         |
| 22       | 004237    | Screw(3/32-56×2.6)             | 止ネジ       | 1         |
| 23       | 2107063   | Presser Foot, Complete Set(04) | 押エ(組)     | 1         |
| 24       | 2107045   | Presser Foot(Lower)            | 押エ(下)     | 1         |
| 25       | 2107046   | Presser Foot Stitch Tongue(04) | 爪         | 1         |
| 26       | 0021005   | Presser Foot Hinge Spring      | 押エヒンジバネ   | 1         |
| 27       | 005036    | Screw(1/8-44×5.6)              | 止ネジ       | 1         |
| 28       | 0034535   | Presser Foot Chain Shield      | 空糸押エ      | 1         |

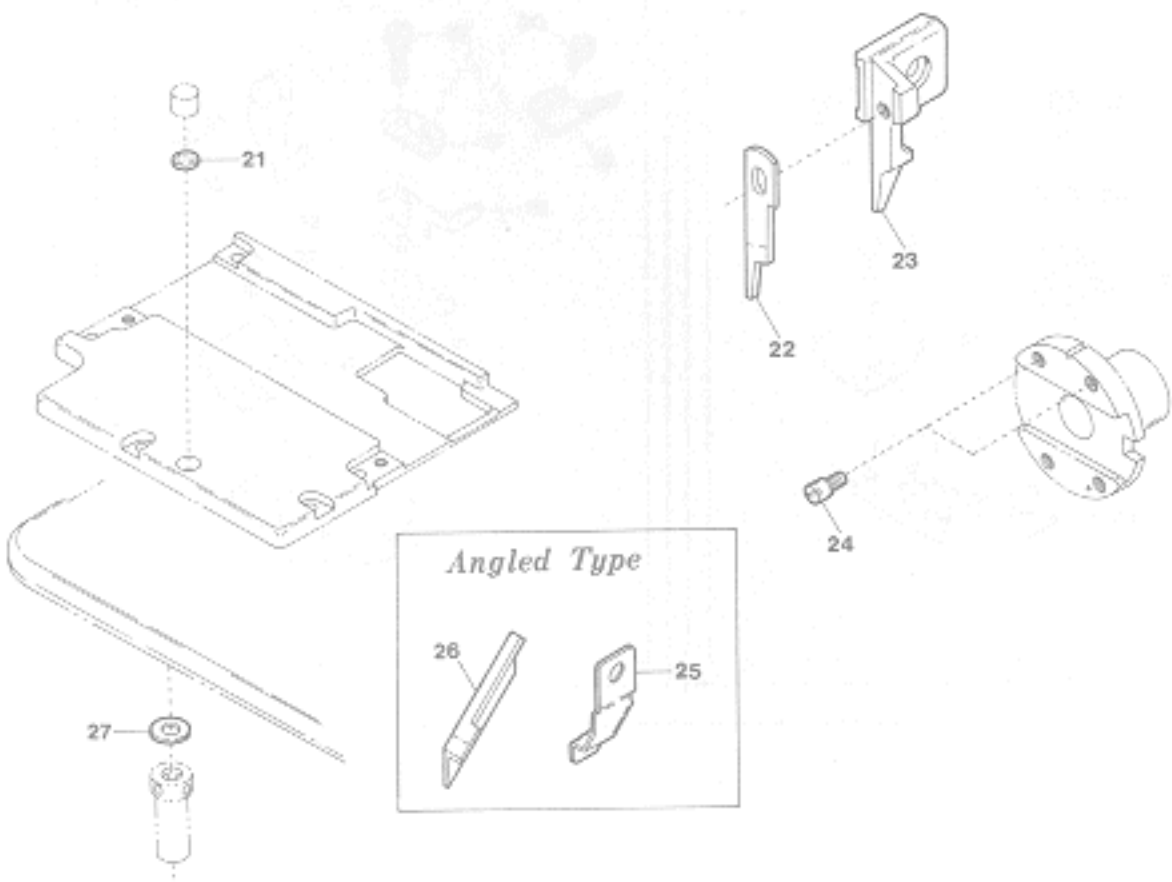
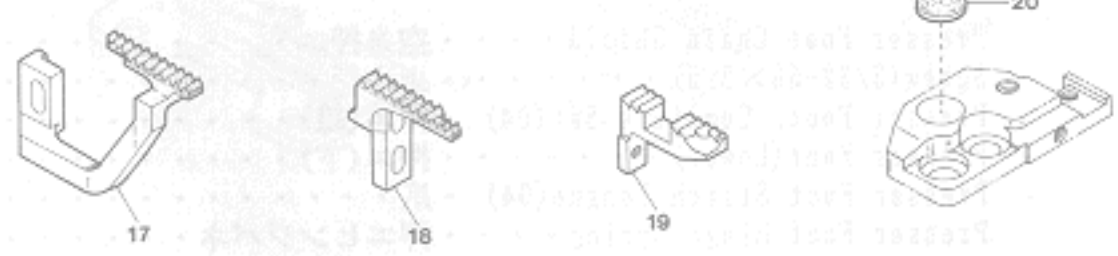
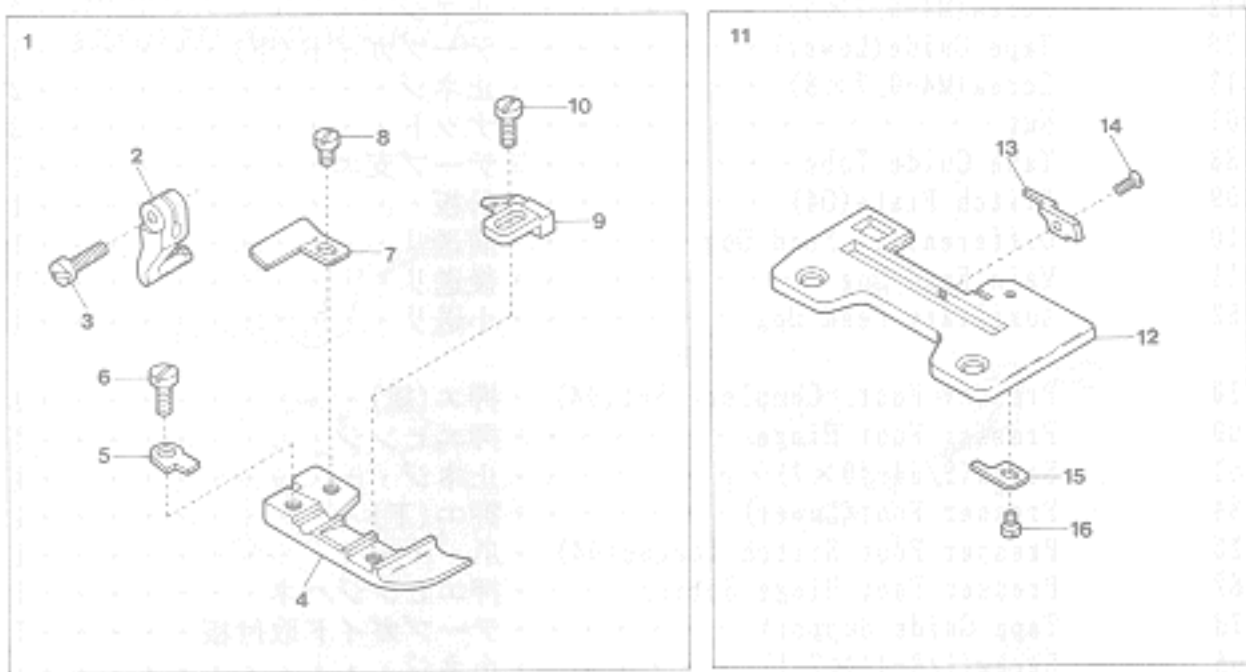


MISCELLANEOUS COVERS(3)

カバー関係(3)

| Ref. No | Parts No | Description                          | 品名          | Amt. Req. |
|---------|----------|--------------------------------------|-------------|-----------|
| 1       | 2100035  | Feed Mechanism Cover                 | 送リ上カバー      | 1         |
| 2       | 2100921  | Feed Mechanism Cover Gasket          | 送リ上カバーパッキン  | 1         |
| 3       | 110048   | Screw(M4-0.7×10)                     | 止ネジ         | 5         |
| 4       | 2100047  | Rubber Cushion                       | 埋メ座(中)      | 1         |
| 5       | 2100525  | Connecting Link Cover(Front), C. Set | 針棒カバー(前)(組) | 1         |
| 6       | 2100039  | Connecting Link Cover(Front)         | 針棒カバー(前)    | 1         |
| 7       | 2100526  | Needle Bar Oiling Felt(Front)        | 針棒フェルト(前)   | 1         |
| 8       | 110001   | Screw(M4-0.7×5.4)                    | 止ネジ         | 1         |
| 9       | 2100093  | Ball Bearing Holder                  | ベアリング押エ     | 1         |
| 10      | 2100122  | O-ring(P35)                          | Oリング        | 1         |
| 11      | 110013   | Screw(M4-0.7×8)                      | 止ネジ         | 7         |
| 12      | 2100318  | Fan Cover                            | ファンカバー      | 1         |
| 13      | 110012   | Screw(M4-0.7×5)                      | 止ネジ         | 2         |
| 14      | 150001   | Screw(M4-0.7×4)                      | 止ネジ         | 1         |
| 15      | 2100961  | Seal Plug                            | 詰栓          | 2         |
| 16      | 2100045  | Pushbutton                           | プッシュボタン     | 1         |
| 17      | 2100860  | Pushbutton Pin                       | プッシュボタン軸    | 1         |
| 18      | 2100861  | Oil Seal                             | オイルシール      | 1         |
| 19      | 0033024  | Retaining Ring                       | ストップリング     | 2         |
| 20      | 0068517  | Pushbutton Spring                    | プッシュボタンバネ   | 1         |
| 21      | 2100862  | Oil Defender                         | 油除ケシール      | 1         |
| 22      | 0020472  | O-ring(P6)                           | Oリング        | 1         |
| 23      | 0036518  | Seal Plug                            | 詰栓          | 1         |
| 24      | 2100110  | Seal Plug                            | 詰栓          | 1         |
| 25      | 2100918  | Tail Cover Gasket                    | 後カバーパッキン    | 1         |
| 26      | 2100037  | Tail Cover                           | 後カバー        | 1         |
| 27      | 2100029  | Fabric Guide Plate                   | 布案内板        | 1         |
| 28      | 001331   | Screw(9/64-40×3.8)                   | 止ネジ         | 2         |
| 29      | 2100030  | Fabric Guide Plate Support           | 布案内台        | 1         |
| 30      | 110035   | Screw(M4-0.7×10)                     | 止ネジ         | 2         |
| 31      | 2100873  | Ball Bearing Housing                 | ハウジング       | 1         |
| 32      | 2100874  | Ball Bearing Housing Gasket          | ハウジングパッキン   | 1         |
| 33      | 2100417  | Seal Plug                            | 詰栓          | 1         |
| 34      | 130003   | Screw(M4-0.7×7.3)                    | 止ネジ         | 3         |

AZ8016H-A



AZ8016H-A EXCLUSIVE PARTS

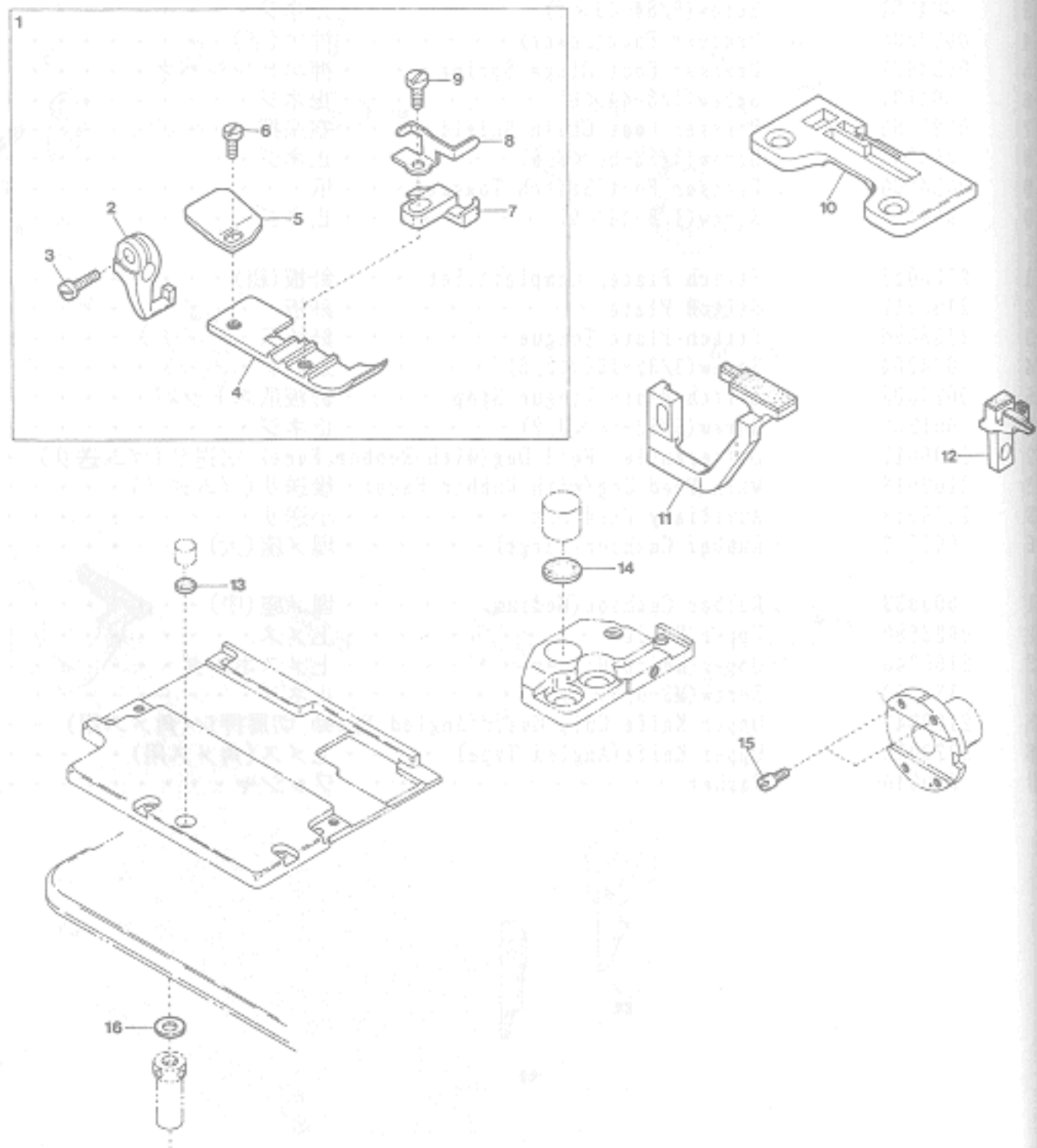
| Ref. No. | Parts No. | Description                             | 品名         | Amt. Req. |
|----------|-----------|---|------------|-----------|
| 1        | 2107084   | Presser Foot, Complete Set(02)          | 押エ(組)      | 1         |
| 2        | 2107085   | Presser Foot Hinge                      | 押エヒンジ      | 1         |
| 3        | 004351    | Screw(9/64-40×7)                        | 止ネジ        | 1         |
| 4        | 0024505   | Presser Foot(Lower)                     | 押エ(下)      | 1         |
| 5        | 0024421   | Presser Foot Hinge Spring               | 押エヒンジパネ    | 1         |
| 6        | 004131    | Screw(1/8-44×6)                         | 止ネジ        | 1         |
| 7        | 0022156   | Presser Foot Chain Shield               | 空糸押エ       | 1         |
| 8        | 004237    | Screw(3/32-56×2.6)                      | 止ネジ        | 1         |
| 9        | 0024506   | Presser Foot Stitch Tongue              | 爪          | 1         |
| 10       | 004138    | Screw(1/8-44×5)                         | 止ネジ        | 1         |
| 11       | 2108016   | Stitch Plate, Complete Set              | 針板(組)      | 1         |
| 12       | 2108017   | Stitch Plate                            | 針板         | 1         |
| 13       | 2108015   | Stitch Plate Tongue                     | 針板爪        | 1         |
| 14       | 004204    | Screw(3/32-100×2.2)                     | 止ネジ        | 1         |
| 15       | 0024503   | Stitch Plate Tongue Stop                | 針板爪ストッパ    | 1         |
| 16       | 001228    | Screw(3/32-56×3.2)                      | 止ネジ        | 1         |
| 17       | 2109017   | Differential Feed Dog(with Rubber Face) | 前送り(ゴム送り)  | 1         |
| 18       | 2109018   | Main Feed Dog(with Rubber Face)         | 後送り(ゴム送り)  | 1         |
| 19       | 2109019   | Auxiliary Feed Dog                      | 小送り        | 1         |
| 20       | 000932    | Rubber Cushion(Large)                   | 埋メ座(大)     | 1         |
| 21       | 000933    | Rubber Cushion(Medium)                  | 埋メ座(中)     | 1         |
| 22       | 0023580   | Upper Knife                             | 上メス        | 1         |
| 23       | 2100346   | Upper Knife Holder                      | 上メスホルダ     | 1         |
| 24       | 180002    | Screw(M3-0.5×4)                         | 止ネジ        | 2         |
| 25       | 2100347   | Upper Knife Chip Guard(Angled Type)     | 切屑押シ(角メス用) | 1         |
| 26       | 2020003   | Upper Knife(Angled Type)                | 上メス(角メス用)  | 1         |
| 27       | 300040    | Washer                                  | ワッシャ       | 1         |

サブモデル専用部品

Amt. Req.

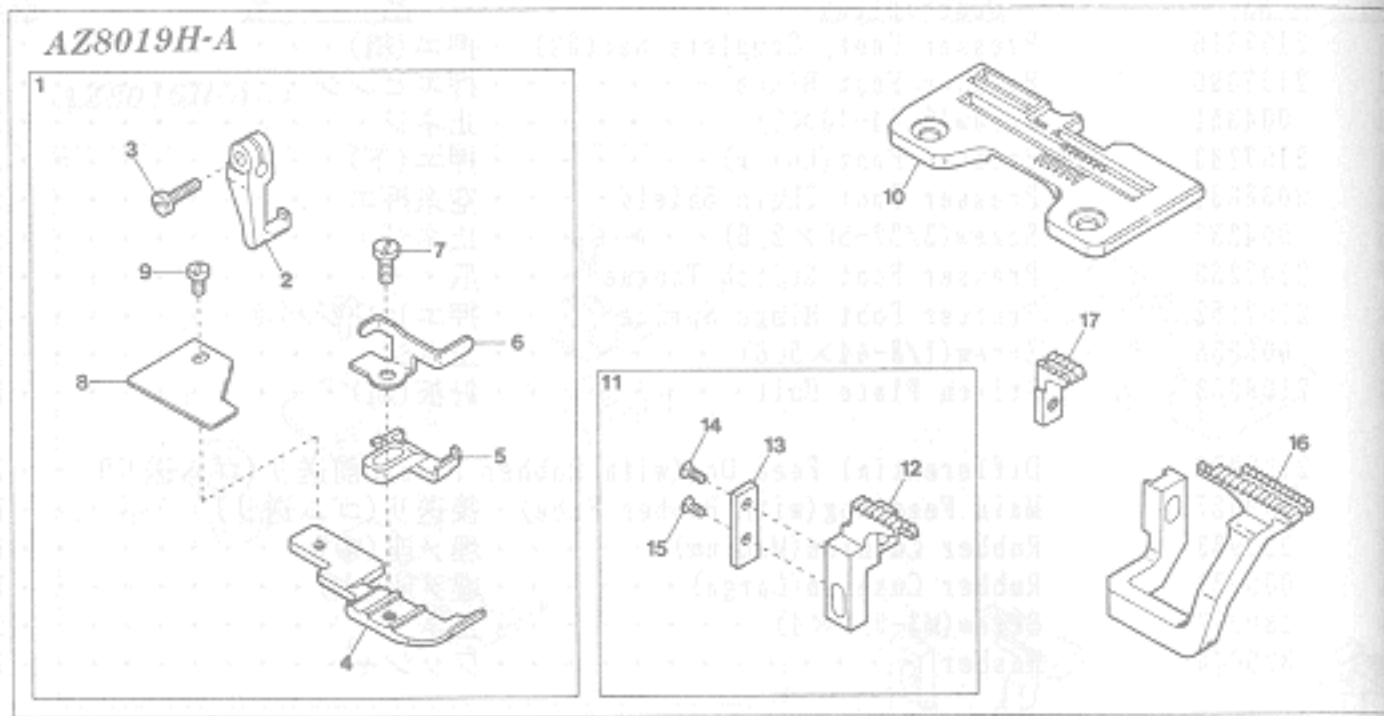


## AZ8016H-A54



## AZ8016H-A54 EXCLUSIVE PARTS

| Ref. No. | Parts No. | Description                                       | 品名      | Amt. Req. |
|----------|-----------|---|---------|-----------|
| 1        | 2107316   | Presser Foot, Complete Set(02)                    | 押エ(組)   | 1         |
| 2        | 2107090   | Presser Foot Hinge                                | 押エヒンジ   | 1         |
| 3        | 004351    | Screw(9/64-40×7)                                  | 止ネジ     | 1         |
| 4        | 2107283   | Presser Foot(Lower)                               | 押エ(下)   | 1         |
| 5        | 0038831   | Presser Foot Chain Shield                         | 空糸押エ    | 1         |
| 6        | 004237    | Screw(3/32-56×2.6)                                | 止ネジ     | 1         |
| 7        | 2107236   | Presser Foot Stitch Tongue                        | 爪       | 1         |
| 8        | 2107162   | Presser Foot Hinge Spring                         | 押エヒンジバネ | 1         |
| 9        | 005036    | Screw(1/8-44×5.6)                                 | 止ネジ     | 1         |
| 10       | 2108033   | Stitch Plate Unit                                 | 針板(組)   | 1         |
| 11       | 2109026   | Differential Feed Dog(with Rubber Face) 前送り(ゴム送り) |         | 1         |
| 12       | 2109027   | Main Feed Dog(with Rubber Face) 後送り(ゴム送り)         |         | 1         |
| 13       | 000933    | Rubber Cushion(Medium)                            | 埋メ座(中)  | 1         |
| 14       | 000932    | Rubber Cushion(Large)                             | 埋メ座(大)  | 1         |
| 15       | 180002    | Screw(M3-0.5×4)                                   | 止ネジ     | 2         |
| 16       | 300040    | Washer  | ワッシャ    | 1         |

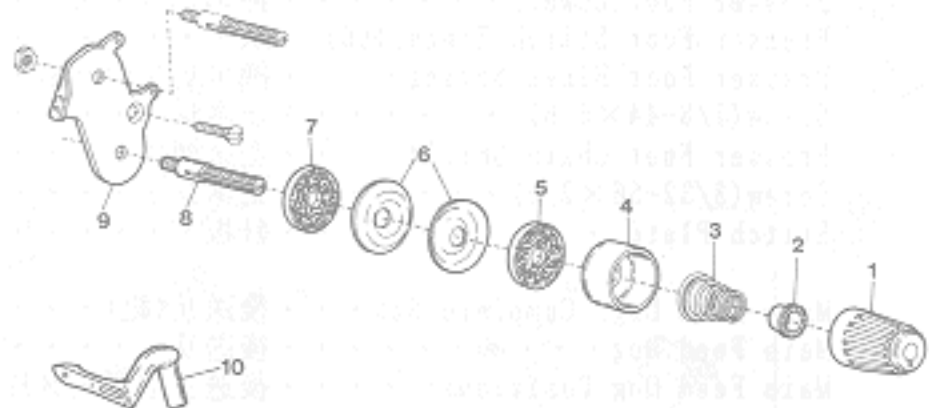


AZ8019H-A EXCLUSIVE PARTS

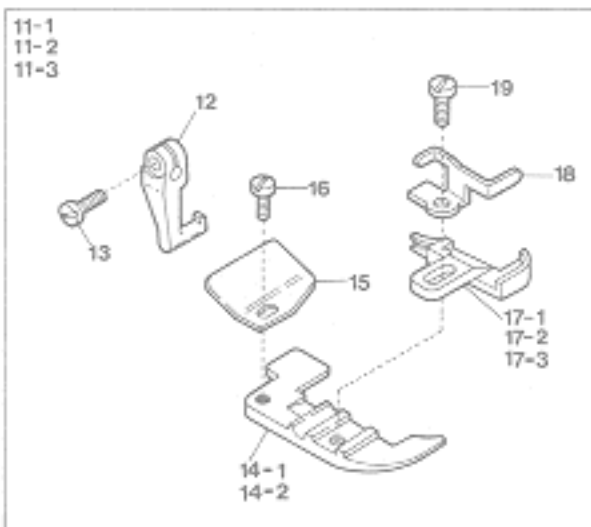
サブモデル専用部品

| Ref. No. | Parts No. | Description                    | 品名       | Amt. Req. |
|----------|-----------|--------------------------------|----------|-----------|
| 1        | 2107177   | Presser Foot, Complete Set(05) | 押エ(組)    | 1         |
| 2        | 0024100   | Presser Foot Hinge             | 押エヒンジ    | 1         |
| 3        | 004351    | Screw(9/64-40×7)               | 止ネジ      | 1         |
| 4        | 2107178   | Presser Foot(Lower)            | 押エ(下)    | 1         |
| 5        | 2107179   | Presser Foot Stitch Tongue(05) | 爪        | 1         |
| 6        | 2107162   | Presser Foot Hinge Spring      | 押エヒンジバネ  | 1         |
| 7        | 005036    | Screw(1/8-44×5.6)              | 止ネジ      | 2         |
| 8        | 2107180   | Presser Foot Chain Shield      | 空糸押エ     | 1         |
| 9        | 004237    | Screw(3/32-56×2.6)             | 止ネジ      | 1         |
| 10       | 2108107   | Stitch Plate                   | 針板       | 1         |
| 11       | 2109046   | Main Feed Dog, Complete Set    | 後送り(組)   | 1         |
| 12       | 2109047   | Main Feed Dog                  | 後送り      | 1         |
| 13       | 2109048   | Main Feed Dog Positioner       | 後送り位置決め片 | 1         |
| 14       | 004139    | Screw(3/32-56×3)               | 止ネジ      | 1         |
| 15       | 004182    | Screw(3/32-56×2.5)             | 止ネジ      | 1         |
| 16       | 2109045   | Differential Feed Dog          | 前送り      | 1         |
| 17       | 2109049   | Auxiliary Feed Dog             | 小送り      | 1         |

AZ8020H-A

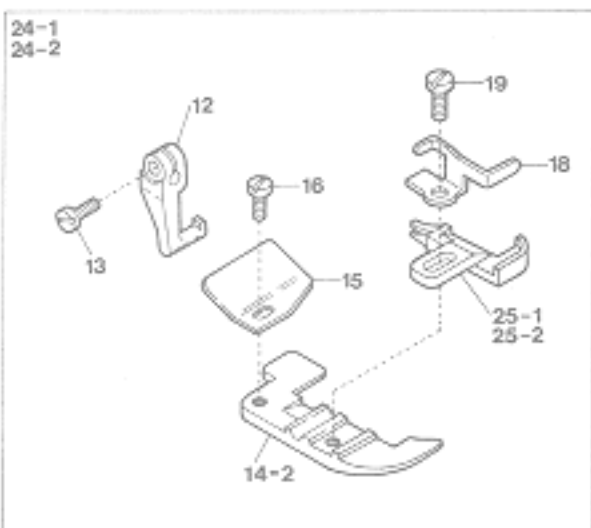


AZ8020H-Y4-A, Y5-A, Y6-A



Y6-A Only

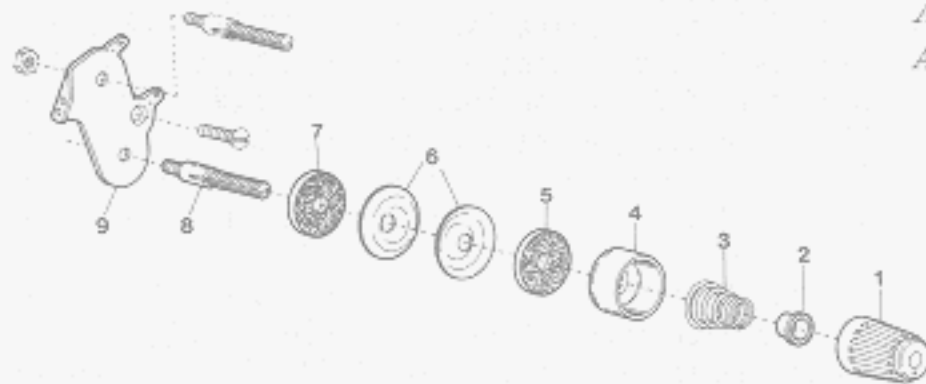
AZ8020H-X4-A, X5-A



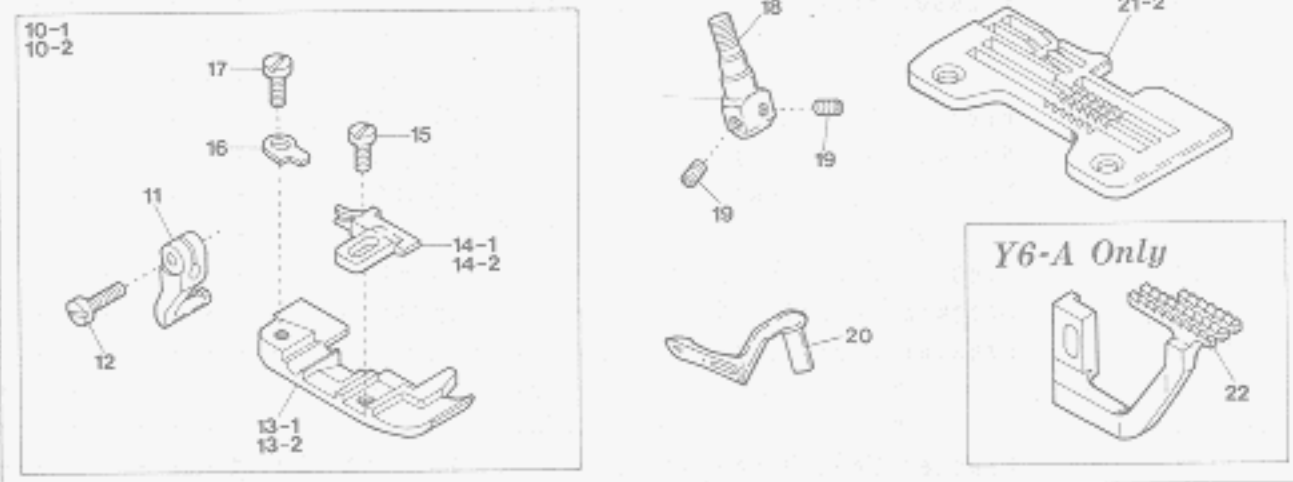
AZ8020H-Y-A, X-A EXCLUSIVE PARTS

| Ref. No. | Parts No. | Description                              | 品名                     | Amt. Req. |
|----------|-----------|--|------------------------|-----------|
| 1        | 0024084   | Thread Tension Spring Cap . . . . .      | 糸調子バネキャップ(上) . . . . . | 1         |
| 2        | 0024083   | Tension Spring Bushing . . . . .         | 糸調子ナット回り止メ . . . . .   | 1         |
| 3        | 0032971   | Needle Thread Tension Spring . . . . .   | 針糸調子バネ . . . . .       | 1         |
| 4        | 0020118   | Thread Tension Spring Retainer . . . . . | 糸調子バネキャップ(下) . . . . . | 1         |
| 5        | 000178    | Felt . . . . .                           | フェルト . . . . .         | 1         |
| 6        | 0031111   | Tension Disc . . . . .                   | 糸調子皿 . . . . .         | 2         |
| 7        | 000177    | Felt . . . . .                           | フェルト . . . . .         | 1         |
| 8        | 004265    | Tension Post (Short) . . . . .           | 糸調子棒(短) . . . . .      | 1         |
| 9        | 2100074   | Tension Disc Eyelet (Large) . . . . .    | 調子台糸道(大) . . . . .     | 1         |
| 10       | 2109322   | Upper Loper (for Needle Size #9~14)      | 上ルーバ(針番手 #9~14用)       | 1         |
| 11-1     | 2117012   | Presser Foot, Complete Set (Y4)          | 押エ(組) . . . . .        | 1         |
| 11-2     | 2107310   | " " (Y5)                                 | " . . . . .            | 1         |
| 11-3     | 2107311   | " " (Y6)                                 | " . . . . .            | 1         |
| 12       | 0024100   | Presser Foot Hinge . . . . .             | 押エヒンジ . . . . .        | 1         |
| 13       | 004351    | Screw (9/64-40×7) . . . . .              | 止ネジ . . . . .          | 1         |
| 14-1     | 2117000   | Presser Foot (Lower) (Y4)                | 押エ(下) . . . . .        | 1         |
| 14-2     | 2107280   | " " (Y5, Y6, X4, X5)                     | " . . . . .            | 1         |
| 15       | 0034535   | Presser Foot Chain Shield . . . . .      | 空糸押エ . . . . .         | 1         |
| 16       | 004237    | Screw (3/32-56×2.6) . . . . .            | 止ネジ . . . . .          | 1         |
| 17-1     | 2117011   | Presser Foot Stitch Tongue (Y4)          | 爪 . . . . .            | 1         |
| 17-2     | 2107230   | " " (Y5)                                 | " . . . . .            | 1         |
| 17-3     | 2107231   | " " (Y6)                                 | " . . . . .            | 1         |
| 18       | 2107162   | Presser Foot Hinge Spring . . . . .      | 押エヒンジバネ . . . . .      | 1         |
| 19       | 005036    | Screw (1/8-44×5.6) . . . . .             | 止ネジ . . . . .          | 1         |
| 20       | 2109101   | Needle Clamp (Y) . . . . .               | 針止メ . . . . .          | 1         |
| 21       | 003637    | Screw (1/8-44×2.5) . . . . .             | 止ネジ . . . . .          | 2         |
| 22-1     | 2108120   | Stitch Plate (Y4)                        | 針板 . . . . .           | 1         |
| 22-2     | 2108004   | " (Y5)                                   | " . . . . .            | 1         |
| 22-3     | 2108005   | " (Y6)                                   | " . . . . .            | 1         |
| 23       | 2109009   | Differential Feed Dog (Y6 Only)          | 前送り (Y6のみ) . . . . .   | 1         |
| 24-1     | 2107312   | Presser Foot, Complete Set (X4)          | 押エ(組) . . . . .        | 1         |
| 24-2     | 2107313   | " " (X5)                                 | " . . . . .            | 1         |
| 25-1     | 2107232   | Presser Foot Stitch Tongue (X4)          | 爪 . . . . .            | 1         |
| 25-2     | 2107233   | " " (X5)                                 | " . . . . .            | 1         |
| 26       | 2109102   | Needle Clamp (X) . . . . .               | 針止メ . . . . .          | 1         |
| 27-1     | 2108006   | Stitch Plate (X4)                        | 針板 . . . . .           | 1         |
| 27-2     | 2108014   | " (X5)                                   | " . . . . .            | 1         |

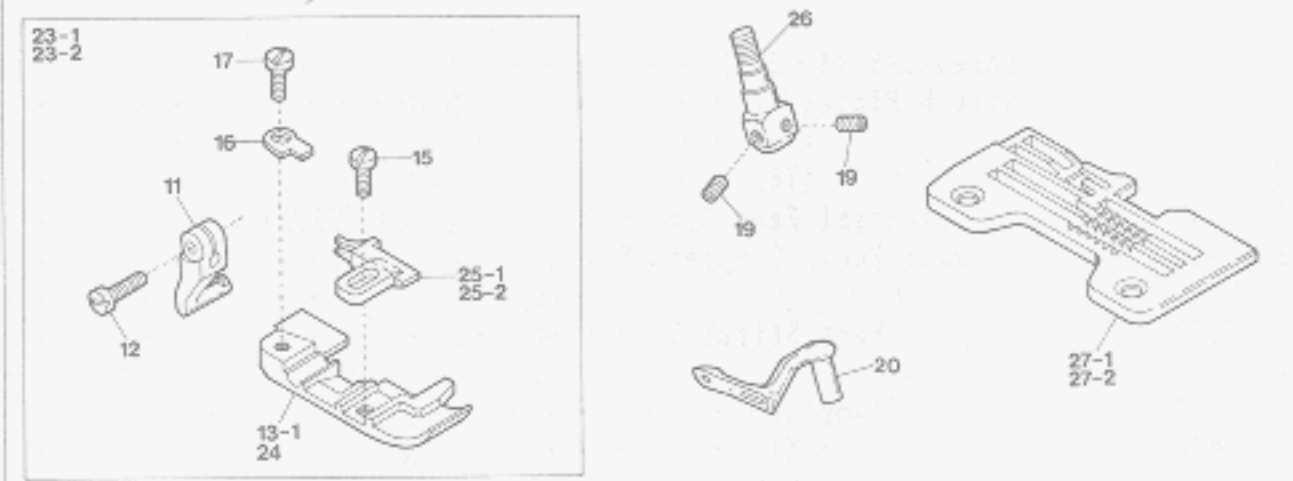
AZ8020H-A3  
AZ8020H-A54



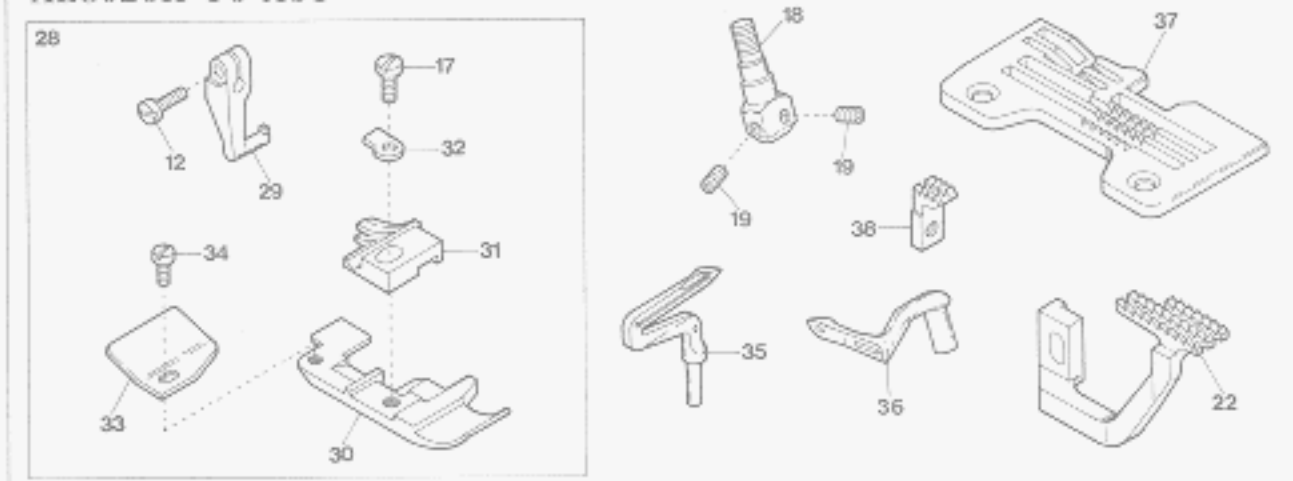
AZ8020H-Y5-A3, Y6-A3



AZ8020H-X4-A3, X5-A3



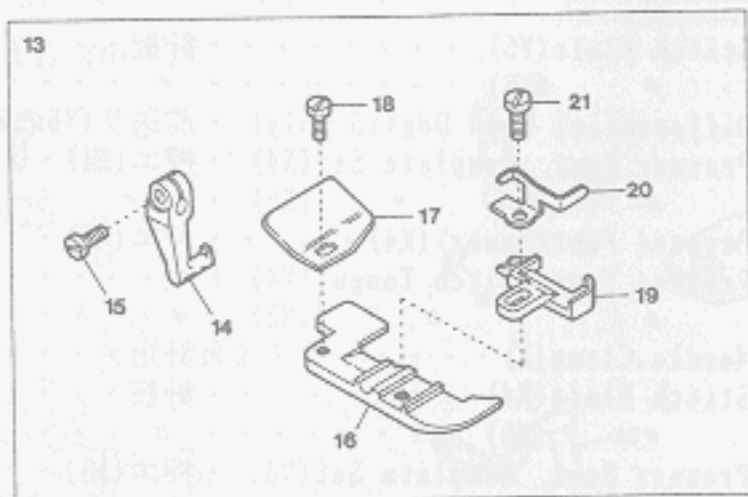
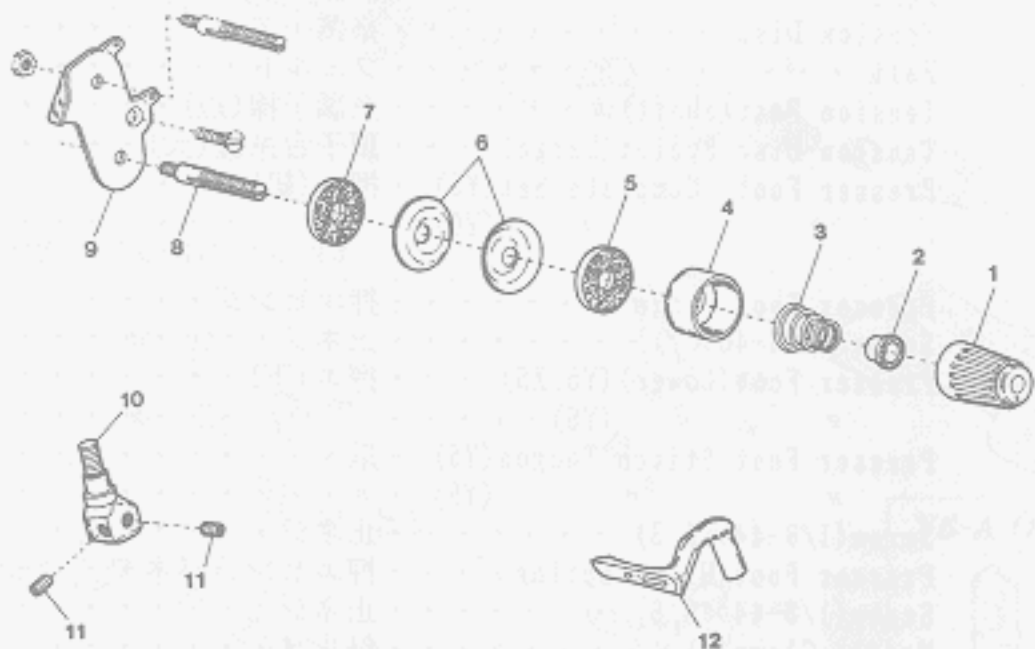
AZ8020H-Y6-A54



AZ8020H-A3, 8020H-A54 EXCLUSIVE PARTS

| Ref. No. | Parts No. | Description                              | 品名               | Req. |
|----------|-----------|--|------------------|------|
| 1        | 0024084   | Thread Tension Spring Cap . . . . .      | 糸調子バネキャップ(上)     | 1    |
| 2        | 0024083   | Tension Spring Bushing . . . . .         | 糸調子ナット回り止メ       | 1    |
| 3        | 0032971   | Needle Thread Tension Spring . . . . .   | 針糸調子バネ           | 1    |
| 4        | 0020118   | Thread Tension Spring Retainer . . . . . | 糸調子バネキャップ(下)     | 1    |
| 5        | 000178    | Felt . . . . .                           | フェルト             | 1    |
| 6        | 0031111   | Tension Disc . . . . .                   | 糸調子皿             | 2    |
| 7        | 000177    | Felt . . . . .                           | フェルト             | 1    |
| 8        | 004265    | Tension Post (Short) . . . . .           | 糸調子棒(短)          | 1    |
| 9        | 2100074   | Tension Disc Eyelet (Large) . . . . .    | 調子台糸道(大)         | 1    |
| 10-1     | 2107356   | Presser Foot, Complete Set (Y5)          | 押エ(組)            | 1    |
| 10-2     | 2107357   | " " (Y6)                                 | "                | 1    |
| 11       | 0024420   | Presser Foot Hinge . . . . .             | 押エヒンジ            | 1    |
| 12       | 004351    | Screw (9/64-40×7) . . . . .              | 止ネジ              | 1    |
| 13-1     | 2107037   | Presser Foot (Lower) (Y5, X5)            | 押エ(下)            | 1    |
| 13-2     | 0024425   | " " (Y6)                                 | "                | 1    |
| 14-1     | 2107011   | Presser Foot Stitch Tongue (Y5)          | 爪                | 1    |
| 14-2     | 2107019   | " " (Y6)                                 | "                | 1    |
| 15       | 009730    | Screw (1/8-44×5.3) . . . . .             | 止ネジ              | 1    |
| 16       | 0024421   | Presser Foot Hinge Spring . . . . .      | 押エヒンジバネ          | 1    |
| 17       | 005036    | Screw (1/8-44×5.6) . . . . .             | 止ネジ              | 1    |
| 18       | 2109101   | Needle Clamp (Y) . . . . .               | 針止メ              | 1    |
| 19       | 003637    | Screw (1/8-44×2.5) . . . . .             | 止ネジ              | 2    |
| 20       | 2109322   | Upper Loper (for Needle Size #9~14)      | 上ルーパ(針番手 #9~14用) | 1    |
| 21-1     | 2108004   | Stitch Plate (Y5) . . . . .              | 針板               | 1    |
| 21-2     | 2108005   | " (Y6)                                   | "                | 1    |
| 22       | 2109009   | Differential Feed Dog (Y6 Only)          | 前送り(Y6のみ)        | 1    |
| 23-1     | 2107354   | Presser Foot, Complete Set (X4)          | 押エ(組)            | 1    |
| 23-2     | 2107355   | " " (X5)                                 | "                | 1    |
| 24       | 0024422   | Presser Foot (Lower) (X4)                | 押エ(下)            | 1    |
| 25-1     | 2107017   | Presser Foot Stitch Tongue (X4)          | 爪                | 1    |
| 25-2     | 2107023   | " " (X5)                                 | "                | 1    |
| 26       | 2109102   | Needle Clamp (X) . . . . .               | 針止メ              | 1    |
| 27-1     | 2108006   | Stitch Plate (X4) . . . . .              | 針板               | 1    |
| 27-2     | 2108014   | " (X5)                                   | "                | 1    |
| 28       | 2107044   | Presser Foot, Complete Set (Y6)          | 押エ(組)            | 1    |
| 29       | 0024100   | Presser Foot Hinge . . . . .             | 押エヒンジ            | 1    |
| 30       | 2107039   | Presser Foot (Lower) . . . . .           | 押エ(下)            | 1    |
| 31       | 2107042   | Presser Foot Stitch Tongue (Y6)          | 爪                | 1    |
| 32       | 0021005   | Presser Foot Hinge Spring . . . . .      | 押エヒンジバネ          | 1    |
| 33       | 0034535   | Presser Foot Chain Shield . . . . .      | 空糸押エ             | 1    |
| 34       | 004237    | Screw (3/32-56×2.6) . . . . .            | 止ネジ              | 1    |
| 35       | 2109331   | Lower Loper (for Thick Thread)           | 下ルーパ(太糸用)        | 1    |
| 36       | 2109326   | Upper Loper (for Thick Thread) (#9~14)   | 上ルーパ(太糸)(#9~14)  | 1    |
| 37       | 2108021   | Stitch Plate (Y6) . . . . .              | 針板               | 1    |
| 38       | 2109052   | Auxiliary Feed Dog . . . . .             | 小送り              | 1    |

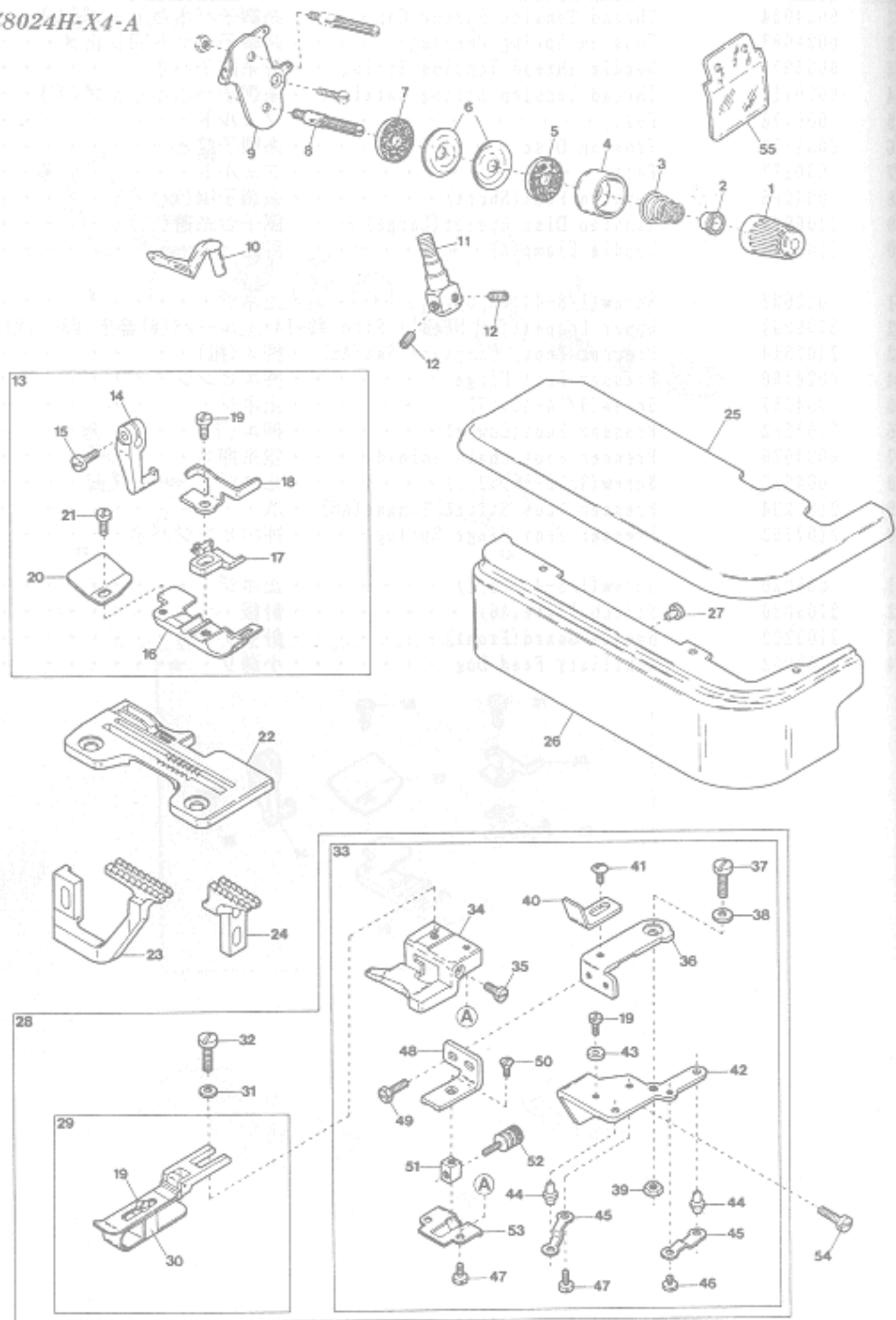
AZ8021H-A6-A



AZ8021H-A-A EXCLUSIVE PARTS

| Ref. No. | Parts No. | Description                                   | 品名                          | Amt. Req. |
|----------|-----------|---|-----------------------------|-----------|
| 1        | 0024084   | Thread Tension Spring Cap . . . . .           | 糸調子パネキャップ(上) . . . . .      | 1         |
| 2        | 0024083   | Tension Spring Bushing . . . . .              | 糸調子ナット回り止メ . . . . .        | 1         |
| 3        | 0032971   | Needle Thread Tension Spring . . . . .        | 針糸調子パネ . . . . .            | 1         |
| 4        | 0020118   | Thread Tension Spring Retainer . . . . .      | 糸調子パネキャップ(下) . . . . .      | 1         |
| 5        | 000178    | Felt . . . . .                                | フェルト . . . . .              | 1         |
| 6        | 0031111   | Tension Disc . . . . .                        | 糸調子皿 . . . . .              | 2         |
| 7        | 000177    | Felt . . . . .                                | フェルト . . . . .              | 1         |
| 8        | 004265    | Tension Post(Short) . . . . .                 | 糸調子棒(短) . . . . .           | 1         |
| 9        | 2100074   | Tension Disc Eyelet(Large) . . . . .          | 調子台糸道(大) . . . . .          | 1         |
| 10       | 2109124   | Needle Clamp(A) . . . . .                     | 針止メ . . . . .               | 1         |
| 11       | 003637    | Screw(1/8-44×2.5) . . . . .                   | 止ネジ . . . . .               | 2         |
| 12       | 2109341   | Upper Looper(for Needle Size #9~14) . . . . . | 上ルーパー(針番手 #9~14用) . . . . . | 1         |
| 13       | 2107314   | Presser Foot, Complete Set(A6) . . . . .      | 押エ(組) . . . . .             | 1         |
| 14       | 0024100   | Presser Foot Hinge . . . . .                  | 押エヒンジ . . . . .             | 1         |
| 15       | 004351    | Screw(9/64-40×7) . . . . .                    | 止ネジ . . . . .               | 1         |
| 16       | 2107282   | Presser Foot(Lower) . . . . .                 | 押エ(下) . . . . .             | 1         |
| 17       | 0034535   | Presser Foot Chain Shield . . . . .           | 空糸押エ . . . . .              | 1         |
| 18       | 004237    | Screw(3/32-56×2.6) . . . . .                  | 止ネジ . . . . .               | 1         |
| 19       | 2107234   | Presser Foot Stitch Tongue(A6) . . . . .      | 爪 . . . . .                 | 1         |
| 20       | 2107162   | Presser Foot Hinge Spring . . . . .           | 押エヒンジバネ . . . . .           | 1         |
| 21       | 005036    | Screw(1/8-44×5.6) . . . . .                   | 止ネジ . . . . .               | 1         |
| 22       | 2108030   | Stitch Plate(A6) . . . . .                    | 針板 . . . . .                | 1         |
| 23       | 2109202   | Needle Guard(Front) . . . . .                 | 針受ケ(前) . . . . .            | 1         |
| 24       | 2109052   | Auxiliary Feed Dog . . . . .                  | 小送り . . . . .               | 1         |

AZ8024H-X4-A

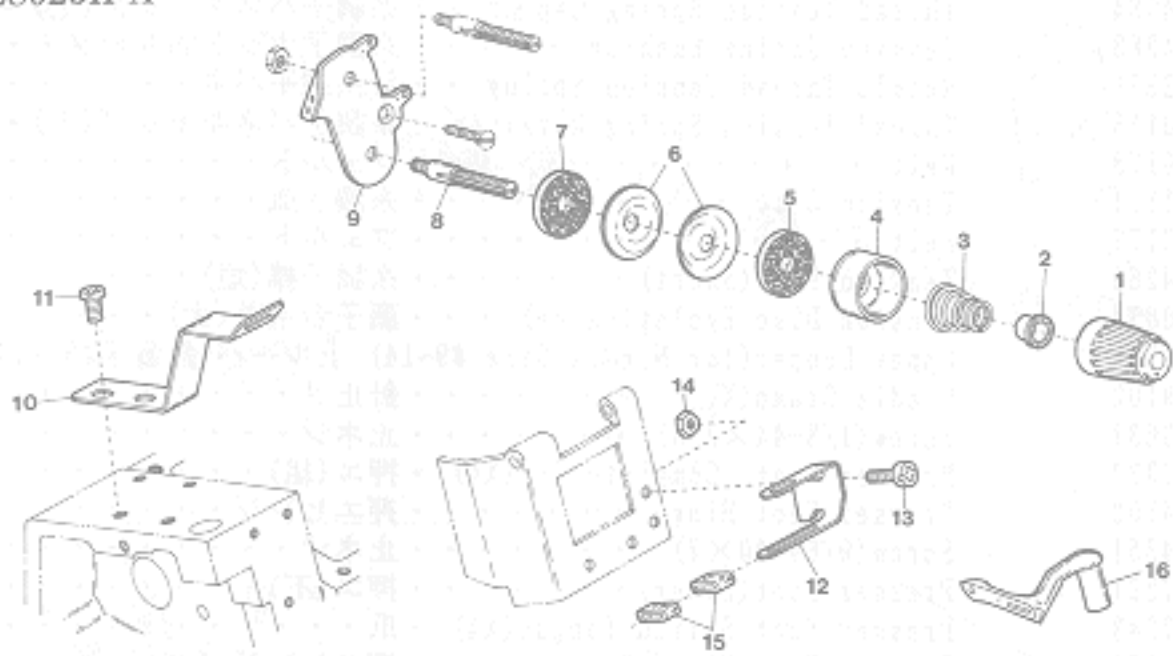


AZ8024H-X-A EXCLUSIVE PARTS

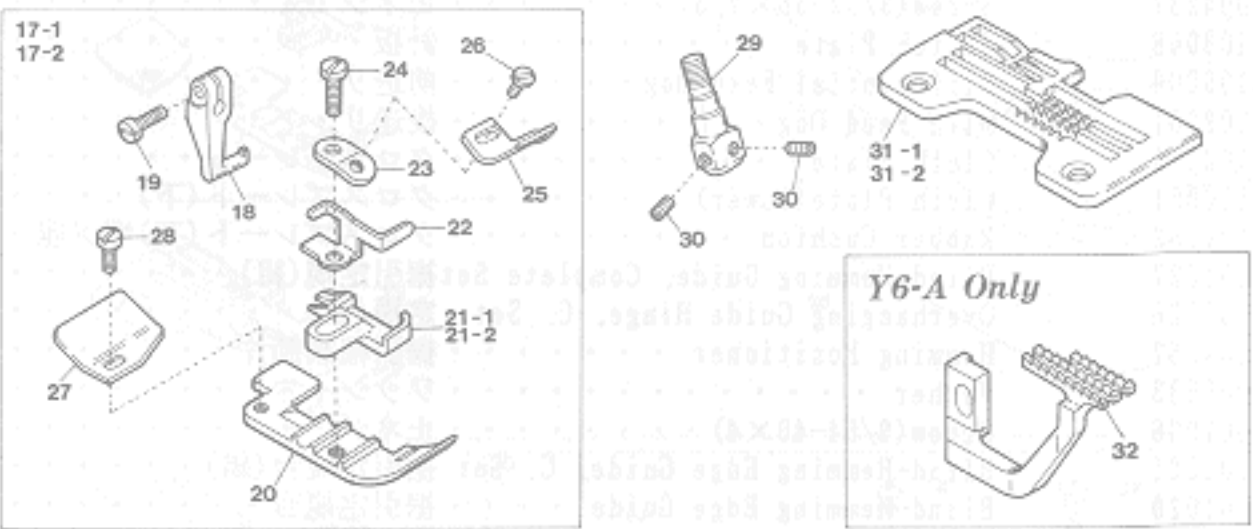
| Ref. No. | Parts No. | Description                         | 品名              | Amt. Req. |
|----------|-----------|-------------------------------------|-----------------|-----------|
| 1        | 0024084   | Thread Tension Spring Cap           | 糸調子バネキャップ(上)    | 1         |
| 2        | 0024083   | Tension Spring Bushing              | 糸調子ナット回り止メ      | 1         |
| 3        | 0032971   | Needle Thread Tension Spring        | 針糸調子バネ          | 1         |
| 4        | 0020118   | Thread Tension Spring Retainer      | 糸調子バネキャップ(下)    | 1         |
| 5        | 000178    | Felt                                | フェルト            | 1         |
| 6        | 0031111   | Tension Disc                        | 糸調子皿            | 2         |
| 7        | 000177    | Felt                                | フェルト            | 1         |
| 8        | 004265    | Tension Post (Short)                | 糸調子棒(短)         | 1         |
| 9        | 2100074   | Tension Disc Eyelet (Large)         | 調子台糸道(大)        | 1         |
| 10       | 2109322   | Upper Loper (for Needle Size #9~14) | 上ルーパ(針番手#9~14用) | 1         |
| 11       | 2109102   | Needle Clamp (X)                    | 針止メ             | 1         |
| 12       | 003637    | Screw (1/8-44x2.5)                  | 止ネジ             | 2         |
| 13       | 2107377   | Presser Foot, Complete Set (X4)     | 押エ(組)           | 1         |
| 14       | 0024100   | Presser Foot Hinge                  | 押エヒンジ           | 1         |
| 15       | 004351    | Screw (9/64-40x7)                   | 止ネジ             | 1         |
| 16       | 2107291   | Presser Foot (Lower)                | 押エ(下)           | 1         |
| 17       | 2107248   | Presser Foot Stitch Tongue (X4)     | 爪               | 1         |
| 18       | 2107162   | Presser Foot Hinge Spring           | 押エヒンジバネ         | 1         |
| 19       | 005036    | Screw (1/8-44x5.6)                  | 止ネジ             | 3         |
| 20       | 0034535   | Presser Foot Chain Shield           | 空糸押エ            | 1         |
| 21       | 004237    | Screw (3/32-56x2.6)                 | 止ネジ             | 1         |
| 22       | 2108068   | Stitch Plate                        | 針板              | 1         |
| 23       | 2109000   | Differential Feed Dog               | 前送り             | 1         |
| 24       | 2109001   | Main Feed Dog                       | 後送り             | 1         |
| 25       | 2100050   | Cloth Plate                         | クロスプレート         | 1         |
| 26       | 2100051   | Cloth Plate (Lower)                 | クロスプレート(下)      | 1         |
| 27       | 2100052   | Rubber Cushion                      | クロスプレート(下)埋メ座   | 1         |
| 28       | 2101027   | Blind-Hemming Guide, Complete Set   | 裾引定規(組)         | 1         |
| 29       | 2101026   | Overhanging Guide Hinge, C. Set     | 定規(組)           | 1         |
| 30       | 0034867   | Hemming Positioner                  | 裾引幅調節片          | 1         |
| 31       | 000533    | Washer                              | ワッシャ            | 1         |
| 32       | 007006    | Screw (9/64-40x4)                   | 止ネジ             | 1         |
| 33       | 2101021   | Blind-Hemming Edge Guide, C. Set    | 裾引定規台(組)        | 1         |
| 34       | 2101020   | Blind-Hemming Edge Guide            | 裾引定規台           | 1         |
| 35       | 009624    | Screw (1/8-44x5.3)                  | 止ネジ             | 1         |
| 36       | 0022445   | Swing-out Lever                     | スイングアウトレバー      | 1         |
| 37       | 004150    | Screw (11/64-40x5.2)                | 止ネジ             | 1         |
| 38       | 000172    | Conical Spring Washer               | 皿バネワッシャ         | 1         |
| 39       | 000334    | Nut                                 | ナット             | 1         |
| 40       | 0022446   | Overhanging Guide Hinge Stop        | 定規ストッパ          | 1         |
| 41       | 001330    | Screw (9/64-40x3.8)                 | 止ネジ             | 1         |
| 42       | 0022447   | Swing-out Lever Holder              | スイングアウトレバー取付台   | 1         |
| 43       | 0022448   | Swing-out Lever Stop                | スイングアウトレバーストッパ  | 1         |
| 44       | 0022435   | Edge Guide Positioning Pin          | 定規固定ピン          | 2         |
| 45       | 0022436   | Positioning Pin Holder Spring       | 定規固定ピン押エバネ      | 2         |
| 46       | 001225    | Screw (1/8-44x2.8)                  | 止ネジ             | 1         |
| 47       | 001196    | Screw (1/8-44x6)                    | 止ネジ             | 3         |
| 48       | 2101022   | Edge Guide Adjusting Holder         | 裾引調節台           | 1         |
| 49       | 004106    | Screw (9/64-40x6.5)                 | 止ネジ             | 2         |
| 50       | 007619    | Screw (9/64-40x6.3)                 | 止ネジ             | 1         |
| 51       | 0022443   | Adjusting Screw Guide Piece         | 調節ネジガイド         | 1         |
| 52       | 006444    | Adjusting Screw (1/8-44x12.9)       | 調節ネジ            | 1         |
| 53       | 0022444   | Edge Guide Adjusting Holder Cover   | 裾引調節台蓋          | 1         |
| 54       | 110047    | Screw (M4-0.7x10)                   | 止ネジ             | 2         |
| 55       | 2100027   | Safety Plate                        | アイガード           | 1         |

サブモデル専用部品

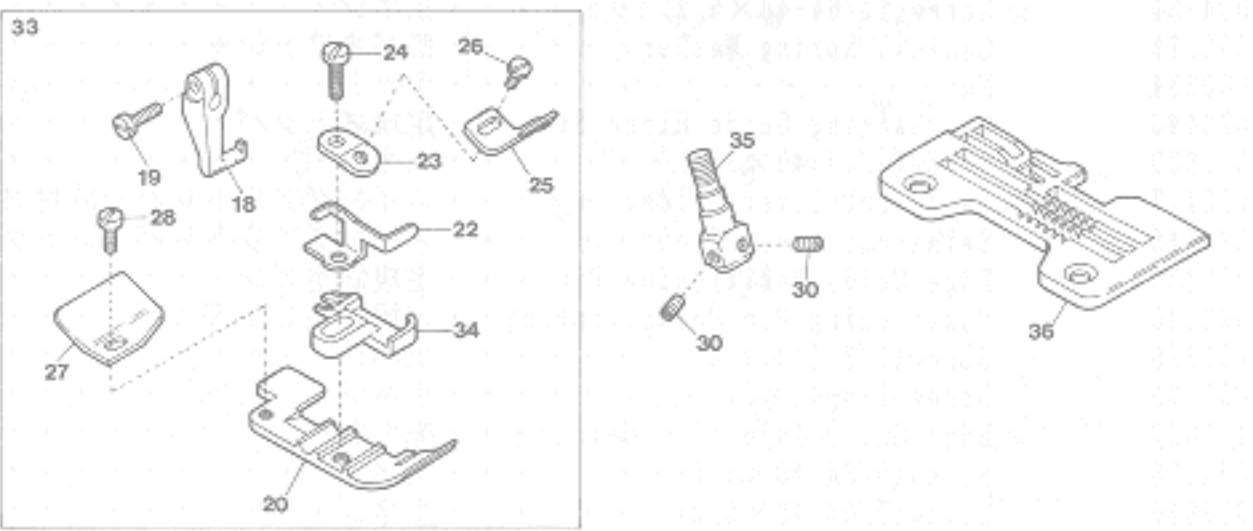
AZ8025H-A



AZ8025H-Y5-A, Y6-A



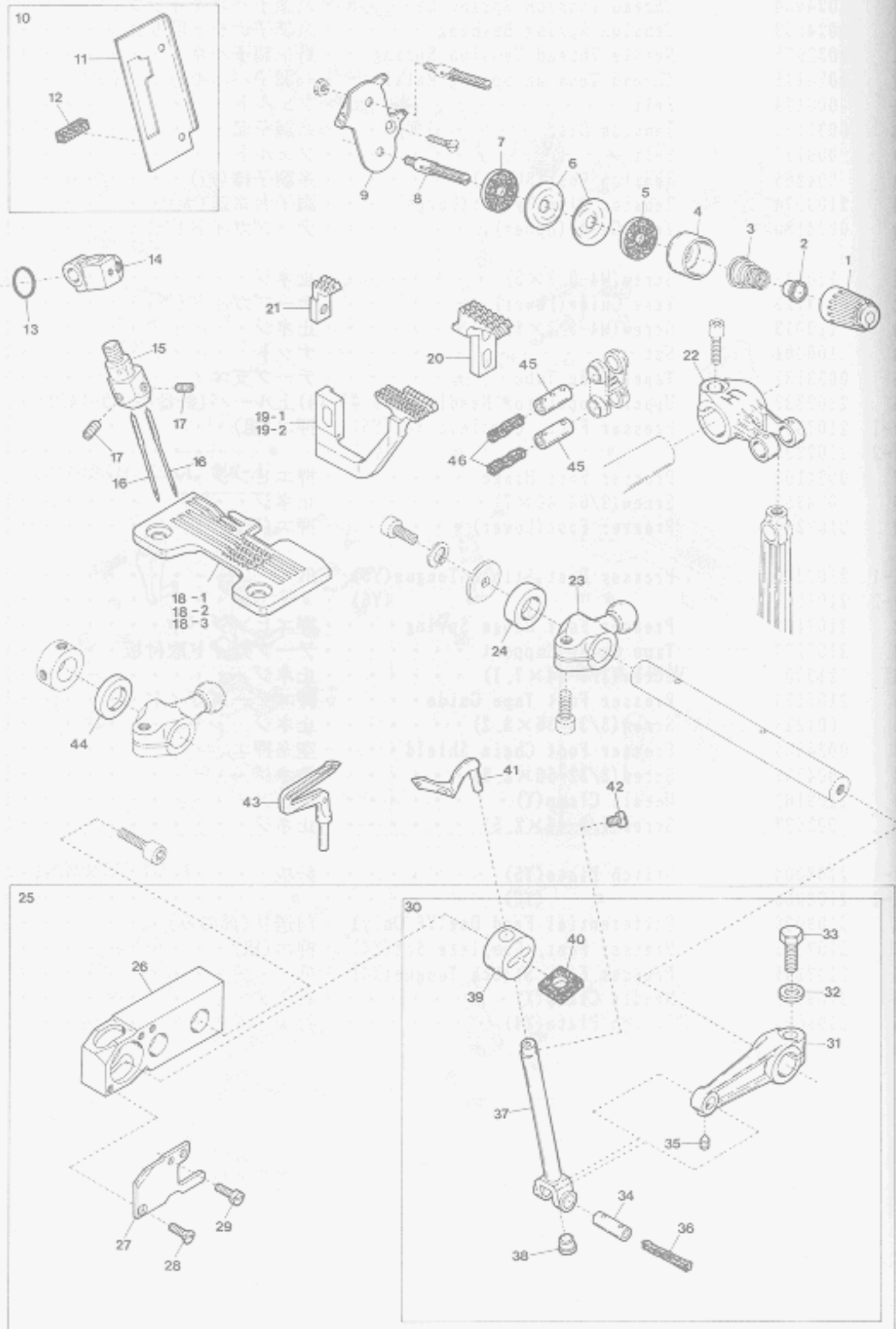
AZ8025H-X4-A



AZ8025H-Y-A, X-A EXCLUSIVE PARTS

| Ref. No. | Parts No. | Description   | 品名           | Amt. Req. |
|----------|-----------|---|--------------|-----------|
| 1        | 0024084   | Thread Tension Spring Cap . . . . .                   | 糸調子バネキャップ(上) | 1         |
| 2        | 0024083   | Tension Spring Bushing . . . . .                      | 糸調子ナット回り止メ   | 1         |
| 3        | 0032971   | Needle Thread Tension Spring . . . . .                | 針糸調子バネ       | 1         |
| 4        | 0020118   | Thread Tension Spring Retainer . . . . .              | 糸調子バネキャップ(下) | 1         |
| 5        | 000178    | Felt . . . . .  | フェルト         | 1         |
| 6        | 0031111   | Tension Disc . . . . .                                | 糸調子皿         | 2         |
| 7        | 000177    | Felt . . . . .  | フェルト         | 1         |
| 8        | 004265    | Tension Post (Short) . . . . .                        | 糸調子棒(短)      | 1         |
| 9        | 2100074   | Tension Disc Eyelet (Large) . . . . .                 | 調子台糸道(大)     | 1         |
| 10       | 0024130   | Tape Guide (Upper) . . . . .                          | テープガイド(上)    | 1         |
| 11       | 110012    | Screw (M4-0.7×5) . . . . .                            | 止ネジ          | 2         |
| 12       | 0024129   | Tape Guide (Lower) . . . . .                          | テープガイド(下)    | 1         |
| 13       | 110013    | Screw (M4-0.7×8) . . . . .                            | 止ネジ          | 2         |
| 14       | 100001    | Nut . . . . .   | ナット          | 2         |
| 15       | 0033738   | Tape Guide Tube . . . . .                             | テープ支エ        | 2         |
| 16       | 2109322   | Upper Looper (for Needle Size #9~14) 上ルーバ(針番手 #9~14用) |              | 1         |
| 17-1     | 2107332   | Presser Foot, Complete Set (Y5)                       | 押エ(組)        | 1         |
| 17-2     | 2107333   | " " (Y6)  | "            | 1         |
| 18       | 0024100   | Presser Foot Hinge . . . . .                          | 押エヒンジ        | 1         |
| 19       | 004351    | Screw (9/64-40×7) . . . . .                           | 止ネジ          | 1         |
| 20       | 2107284   | Presser Foot (Lower) . . . . .                        | 押エ(下)        | 1         |
| 21-1     | 2107240   | Presser Foot Stitch Tongue (Y5)                       | 爪            | 1         |
| 21-2     | 2107241   | " " (Y6)  | "            | 1         |
| 22       | 2107162   | Presser Foot Hinge Spring . . . . .                   | 押エヒンジバネ      | 1         |
| 23       | 2107173   | Tape Guide Support . . . . .                          | テープガイド取付板    | 1         |
| 24       | 210005    | Screw (1/8-44×7.1) . . . . .                          | 止ネジ          | 1         |
| 25       | 2107174   | Presser Foot Tape Guide . . . . .                     | 押エテープガイド     | 1         |
| 26       | 001228    | Screw (3/32-56×3.2) . . . . .                         | 止ネジ          | 1         |
| 27       | 0034535   | Presser Foot Chain Shield . . . . .                   | 空糸押エ         | 1         |
| 28       | 004237    | Screw (3/32-56×2.6) . . . . .                         | 止ネジ          | 1         |
| 29       | 2109101   | Needle Clamp (Y) . . . . .                            | 針止メ          | 1         |
| 30       | 003637    | Screw (1/8-44×2.5) . . . . .                          | 止ネジ          | 2         |
| 31-1     | 2108004   | Stitch Plate (Y5) . . . . .                           | 針板           | 1         |
| 31-2     | 2108005   | " (Y6)  | "            | 1         |
| 32       | 2109009   | Differential Feed Dog (Y6 Only)                       | 前送り (Y6のみ)   | 1         |
| 33       | 2107703   | Presser Foot, Complete Set (X4)                       | 押エ(組)        | 1         |
| 34       | 2107238   | Presser Foot Stitch Tongue (X4)                       | 爪            | 1         |
| 35       | 2109102   | Needle Clamp (X) . . . . .                            | 針止メ          | 1         |
| 36       | 2108006   | Stitch Plate (X4) . . . . .                           | 針板           | 1         |

AZ8032H-A, 8035H-A (1)



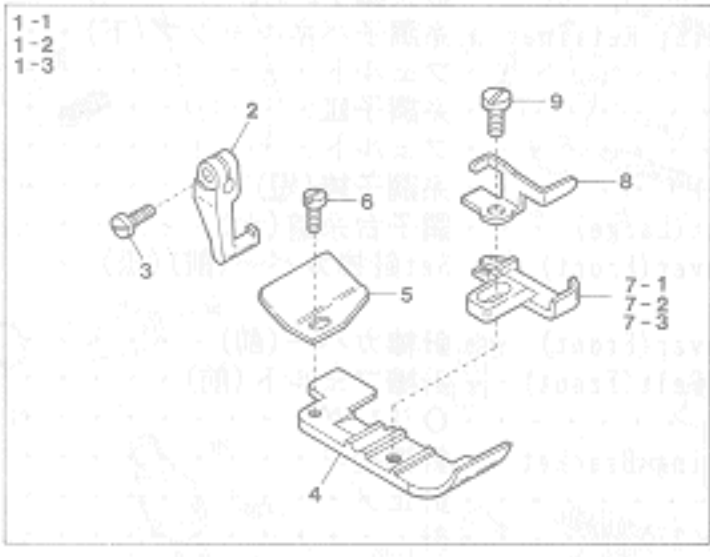
AZ8032H-A, 8035H-A EXCLUSIVE PARTS(1)

| Ref. No. | Parts No. | Description                            | 品名                | Amt. Req. |
|----------|-----------|--|-------------------|-----------|
| 1        | 0024084   | Thread Tension Spring Cap              | 糸調子バネキャップ(上)      | 1         |
| 2        | 0024083   | Tension Spring Bushing                 | 糸調子ナット回り止メ        | 1         |
| 3        | 0032971   | Needle Thread Tension Spring           | 針糸調子バネ            | 1         |
| 4        | 0020118   | Thread Tension Spring Retainer         | 糸調子バネキャップ(下)      | 1         |
| 5        | 000178    | Felt                                   | フェルト              | 1         |
| 6        | 0031111   | Tension Disc                           | 糸調子皿              | 2         |
| 7        | 000177    | Felt                                   | フェルト              | 1         |
| 8        | 004265    | Tension Post(Short)                    | 糸調子棒(短)           | 1         |
| 9        | 2100074   | Tension Disc Eyelet(Large)             | 調子台糸道(大)          | 1         |
| 10       | 2101431   | Connecting Link Cover(Front), C. Set   | 針棒カバー(前)(組)       | 1         |
| 11       | 2101432   | Connecting Link Cover(Front)           | 針棒カバー(前)          | 1         |
| 12       | 2101433   | Needle Bar Oiling Felt(Front)          | 針棒フェルト(前)         | 1         |
| 13       | 0020472   | O-ring(P6)                             | リング               | 1         |
| 14       | 2101407   | Needle Bar Connecting Bracket          | 針棒抱キ              | 1         |
| 15       | 2109108   | Needle Clamp(Y)                        | 針止メ               | 1         |
| 16       | ---       | Needle(System: DC×27)                  | 針                 | 2         |
| 17       | 003637    | Screw(1/8-44×2.5)                      | 止ネジ               | 2         |
| 18-1     | 2108062   | Stitch Plate(Y5)                       | 針板                | 1         |
| 18-2     | 2108063   | " (Y6)                                 | "                 | 1         |
| 18-3     | 2108064   | " (Y7)                                 | "                 | 1         |
| 19-1     | 2109084   | Differential Feed Dog(Y5, Y6)          | 前送り               | 1         |
| 19-2     | 2109085   | " " (Y7)                               | "                 | 1         |
| 20       | 2109086   | Main Feed Dog                          | 後送り               | 1         |
| 21       | 2109052   | Auxiliary Feed Dog                     | 小送り               | 1         |
| 22       | 2100946   | Needle Bar Driving Lever               | 針棒クランク軸腕          | 1         |
| 23       | 2101141   | Upper Looper Driving Lever             | 上ルーパー軸腕           | 1         |
| 24       | 2100906   | Driving Shaft Thrust Ring              | 上ルーパーラストリング       | 1         |
| 25       | 2100881   | Upper Looper Bar Crank Arm, C. Set     | 上ルーパークランク(組)      | 1         |
| 26       | 2100226   | Upper Looper Bar Guide Bushing         | ルーパー案内メタル         | 1         |
| 27       | 2100227   | Upper Looper Bar Guide Cover           | ルーパー案内蓋           | 1         |
| 28       | 130001    | Screw(M2.5-0.45×6)                     | 止ネジ               | 1         |
| 29       | 110071    | Screw(M2.5-0.45×6)                     | 止ネジ               | 1         |
| 30       | 2100885   | Upper Looper Bar Guide, C. Set         | ルーパー案内(組)         | 1         |
| 31       | 2101089   | Upper Looper Bar Crank Arm             | 上ルーパークランク         | 1         |
| 32       | 300008    | Washer                                 | ワッシャ              | 1         |
| 33       | 140004    | Screw(M6-1×16)                         | 止ネジ               | 1         |
| 34       | 2100176   | Upper Looper Bar Crank Arm Pin         | 上ルーパークランクピン       | 1         |
| 35       | 160002    | Screw(M4-0.7×5)                        | 止ネジ               | 1         |
| 36       | 310048    | Oil Wick                               | 油芯                | 1         |
| 37       | 2100667   | Upper Looper Bar                       | ルーパー棒             | 1         |
| 38       | 330011    | Seal Plug                              | 詰栓                | 1         |
| 39       | 2100892   | Upper Looper Bar Guide                 | ルーパー案内            | 1         |
| 40       | 310065    | Oiling Felt                            | フェルト              | 2         |
| 41       | 2109342   | Upper Looper(for Needle Size #11~14)   | 上ルーパー(針番手#11~14用) | 1         |
| 42       | 210009    | Screw(1/8-44×3.2)                      | 止ネジ               | 1         |
| 43       | 2109348   | Lower Looper                           | 下ルーパー             | 1         |
| 44       | 2100905   | Lower Looper Driving Shaft Thrust Ring | 下ルーパーラストリング       | 1         |
| 45       | 2100620   | Needle Bar Connecting Link Pin         | 針棒リンクピン           | 2         |
| 46       | 310051    | Oil Wick                               | 油芯                | 2         |

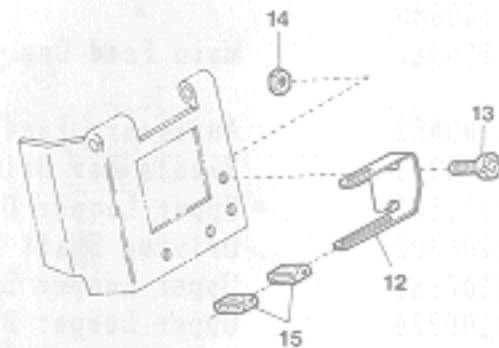
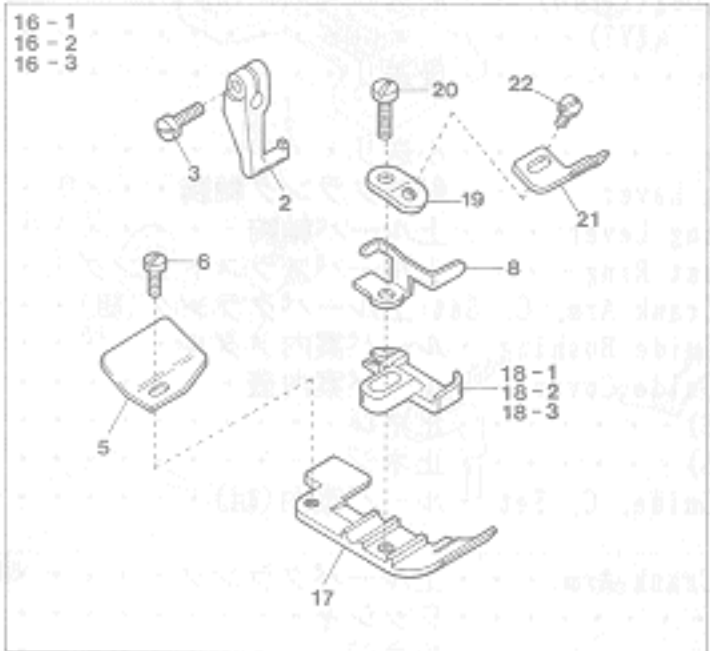
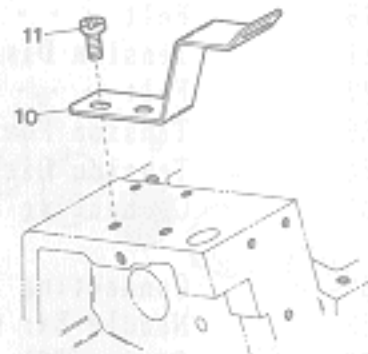
サブモデル専用部品(1)



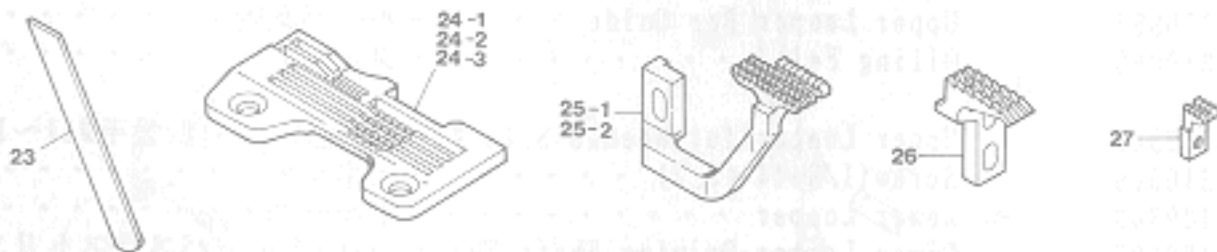
AZ8032H-A (2)



AZ8035H-A (2)

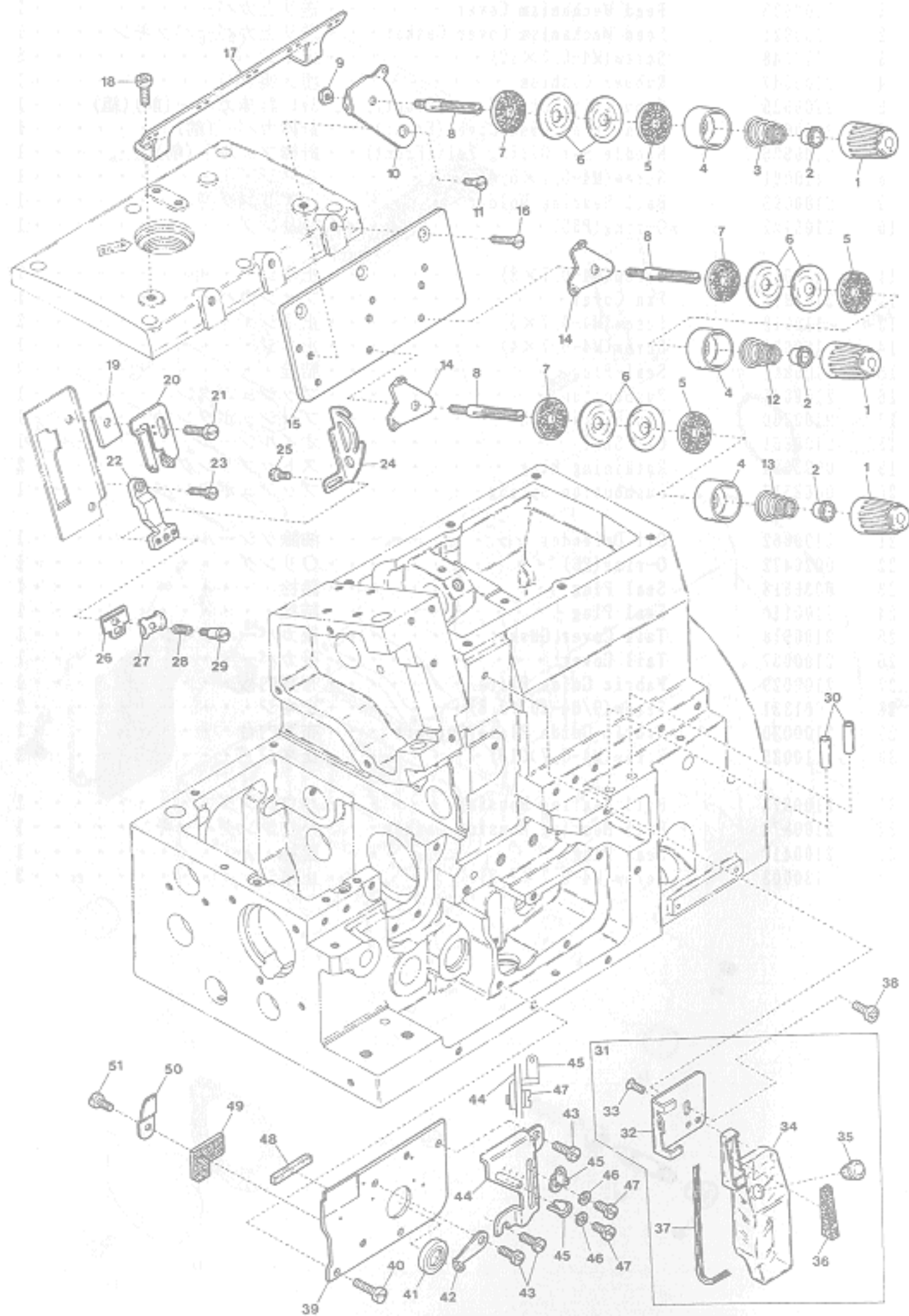


EXTRA PARTS



AZ8032H-A, 8035H-A EXCLUSIVE PARTS(2)

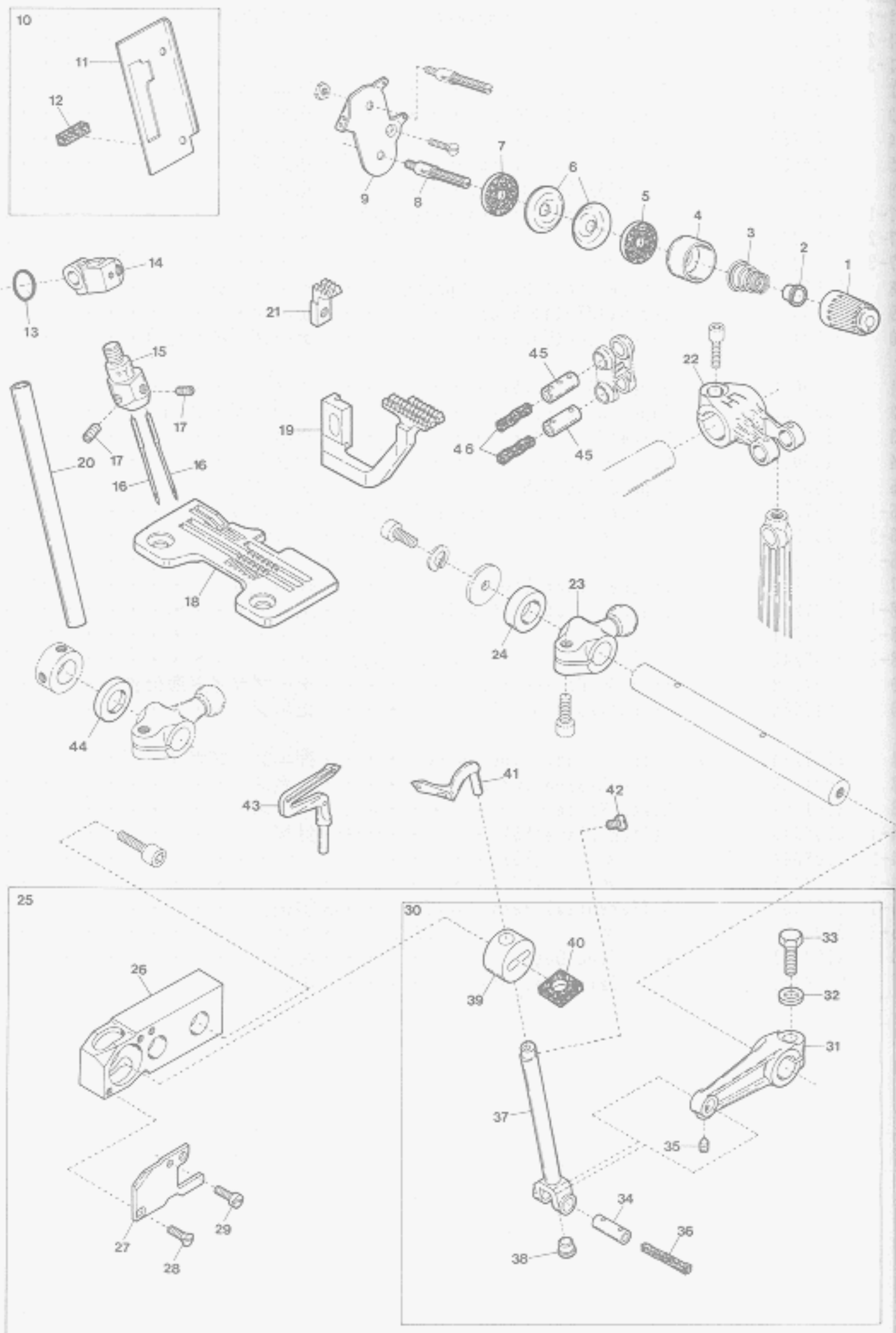
| Ref. No. | Parts No. | Description                     | 品名        | Amt. Req. |
|----------|-----------|---------------------------------|-----------|-----------|
| 1-1      | 2107347   | Presser Foot, Complete Set (Y5) | 押エ(組)     | 1         |
| 1-2      | 2107348   | " (Y6)                          | "         | 1         |
| 1-3      | 2107349   | " (Y7)                          | "         | 1         |
| 2        | 0024100   | Presser Foot Hinge              | 押エヒンジ     | 1         |
| 3        | 004351    | Screw(9/64-40×7)                | 止ネジ       | 1         |
| 4        | 2107289   | Presser Foot(Lower)             | 押エ(下)     | 1         |
| 5        | 0034535   | Presser Foot Chain Shield       | 空糸押エ      | 1         |
| 6        | 004237    | Screw(3/32-56×2.6)              | 止ネジ       | 1         |
| 7-1      | 2107244   | Presser Foot Stitch Tongue (Y5) | 爪         | 1         |
| 7-2      | 2107245   | " (Y6)                          | "         | 1         |
| 7-3      | 2107246   | " (Y7)                          | "         | 1         |
| 8        | 2107162   | Presser Foot Hinge Spring       | 押エヒンジバネ   | 1         |
| 9        | 005036    | Screw(1/8-44×5.6)               | 止ネジ       | 1         |
| 10       | 0024130   | Tape Guide(Upper)               | テープガイド(上) | 1         |
| 11       | 110012    | Screw(M4-0.7×5)                 | 止ネジ       | 2         |
| 12       | 0024129   | Tape Guide(Lower)               | テープガイド(下) | 1         |
| 13       | 110013    | Screw(M4-0.7×8)                 | 止ネジ       | 2         |
| 14       | 100001    | Nut                             | ナット       | 2         |
| 15       | 0033738   | Tape Guide Tube                 | テープ支エ     | 2         |
| 16-1     | 2107332   | Presser Foot, Complete Set (Y5) | 押エ(組)     | 1         |
| 16-2     | 2107333   | " (Y6)                          | "         | 1         |
| 16-3     | 2107334   | " (Y7)                          | "         | 1         |
| 17       | 2107284   | Presser Foot(Lower)             | 押エ(下)     | 1         |
| 18-1     | 2107240   | Presser Foot Stitch Tongue (Y5) | 爪         | 1         |
| 18-2     | 2107241   | " (Y6)                          | "         | 1         |
| 18-3     | 2107242   | " (Y7)                          | "         | 1         |
| 19       | 2107173   | Tape Guide Support              | テープガイド取付板 | 1         |
| 20       | 210005    | Screw(1/8-44×7.1)               | 止ネジ       | 1         |
| 21       | 2107174   | Presser Foot Tape Guide         | 押エテープガイド  | 1         |
| 22       | 001228    | Screw(3/32-56×3.2)              | 止ネジ       | 1         |
| 23       | 2101091   | Lower Knife                     | 下メス       | 1         |
| 24-1     | 2108043   | Stitch Plate (Y5)               | 針板        | 1         |
| 24-2     | 2108044   | " (Y6)                          | "         | 1         |
| 24-3     | 2108045   | " (Y7)                          | "         | 1         |
| 25-1     | 2109033   | Differential Feed Dog (Y5)      | 前送り       | 1         |
| 25-2     | 2109030   | " (Y6, Y7)                      | "         | 1         |
| 26       | 2109031   | Main Feed Dog                   | 後送り       | 1         |
| 27       | 2109032   | Auxiliary Feed Dog              | 小送り       | 1         |



## MISCELLANEOUS THREAD EYELETS

| Ref. No. | Parts No. | Description                           | 品名           | Amt. Req. |
|----------|-----------|---------------------------------------|--------------|-----------|
| 1        | 0024084   | Thread Tension Spring Cap             | 糸調子バネキャップ(上) | 3         |
| 2        | 0024083   | Tension Spring Bushing                | 糸調子ナット回り止メ   | 3         |
| 3        | 0024156   | Needle Thread Tension Spring          | 針糸調子バネ       | 1         |
| 4        | 0020118   | Thread Tension Spring Retainer        | 糸調子バネキャップ(下) | 3         |
| 5        | 000178    | Felt                                  | フェルト         | 3         |
| 6        | 0031111   | Tension Disc                          | 糸調子皿         | 6         |
| 7        | 000177    | Felt                                  | フェルト         | 3         |
| 8        | 004265    | Tension Post (Short)                  | 糸調子棒(短)      | 3         |
| 9        | 000340    | Nut                                   | ナット          | 1         |
| 10       | 2100073   | Tension Disc Eyelet for Needle Thread | 針糸調子台糸道      | 1         |
| 11       | 001396    | Screw (11/64-40×6.5)                  | 止ネジ          | 1         |
| 12       | 0024157   | Lower Loper Thread Tension Spring     | 下ルーパ糸調子バネ    | 1         |
| 13       | 0032952   | Upper Loper Thread Tension Spring     | 上ルーパ糸調子バネ    | 1         |
| 14       | 0032962   | Tension Disc Eyelet for Loper Thread  | ルーパ糸調子台糸道    | 2         |
| 15       | 2100062   | Tension Disc Eyelet Support           | 調子台糸道取付板     | 1         |
| 16       | 130007    | Screw (M4-0.7×10)                     | 止ネジ          | 3         |
| 17       | 2100063   | Thread Guide Plate                    | 糸案内板         | 1         |
| 18       | 110013    | Screw (M4-0.7×8)                      | 止ネジ          | 2         |
| 19       | 2100847   | Spacer                                | スペーサ         | 1         |
| 20       | 2100846   | Needle Thread Eyelet (Large)          | 針糸道(大)       | 1         |
| 21       | 007627    | Screw (M4-0.7×6)                      | 止ネジ          | 1         |
| 22       | 2100071   | Needle Bar Thread Retainer Bracket    | 小調子台         | 1         |
| 23       | 110029    | Screw (M3.5-0.6×6)                    | 止ネジ          | 1         |
| 24       | 2100845   | Needle Thread Pull-off                | 針糸繰り         | 1         |
| 25       | 001228    | Screw (3/32-56×3.2)                   | 止ネジ          | 2         |
| 26       | 2100592   | Thread Retainer Plate Support         | 小調子板         | 1         |
| 27       | 0032425   | Thread Retainer Plate                 | 小調子皿         | 1         |
| 28       | 0020131   | Thread Retainer Spring                | 小調子皿バネ       | 1         |
| 29       | 001095    | Screw (1/8-44×8.5)                    | 止ネジ          | 1         |
| 30       | 0022215   | Looper Thread Pipe                    | 糸道パイプ        | 2         |
| 31       | 2100070   | SP Unit, Complete Set                 | SP装置(組)      | 1         |
| 32       | 2100069   | Oil Container Support                 | SPタンク取付板     | 1         |
| 33       | 007619    | Screw (9/64-40×6.3)                   | 止ネジ          | 2         |
| 34       | 0021124   | Oil Container                         | SPタンク        | 1         |
| 35       | 2100922   | Oil Container Plug                    | 詰栓           | 1         |
| 36       | 310070    | Felt                                  | SPフェルト       | 1         |
| 37       | 000240    | Oil Wick                              | 油芯           | 1         |
| 38       | 110012    | Screw (M4-0.7×8)                      | 止ネジ          | 1         |
| 39       | 2100060   | Looper Holder Cover                   | ルーパ台カバー      | 1         |
| 40       | 110009    | Screw (M4-0.7×8)                      | 止ネジ          | 2         |
| 41       | 0093303   | Looper Driving Shaft Oil Seal         | ルーパ軸オイルシール   | 1         |
| 42       | 2100853   | Upper Loper Thread Eyelet             | 上ルーパ糸道       | 1         |
| 43       | 110035    | Screw (M4-0.7×10)                     | 止ネジ          | 3         |
| 44       | 2100848   | Thread Eyelet Support                 | 糸道取付板        | 1         |
| 45       | 2100849   | Looper Thread Eyelet (Right)          | ルーパ糸道(右)     | 2         |
| 46       | 000014    | Washer                                | ワッシャ         | 2         |
| 47       | 110026    | Screw (M3-0.5×6)                      | 止ネジ          | 2         |
| 48       | 2100229   | Looper Holder Cover Spacer (Rubber)   | ルーパ台カバースペーサ  | 1         |
| 49       | 2100586   | Looper Holder Cover Felt              | ルーパ台カバーフェルト  | 1         |
| 50       | 2100524   | Felt Clamp                            | フェルト押エ       | 1         |
| 51       | 110030    | Screw (M3-0.5×2.6)                    | 止ネジ          | 1         |

AZ8035H-A54 (1)



AZ8035H-A54 EXCLUSIVE PARTS(1)

| Ref. No. | Parts No. |
|----------|-----------|
| 1        | 0024084   |
| 2        | 0024083   |
| 3        | 0032971   |
| 4        | 0020118   |
| 5        | 000178    |
| 6        | 0031111   |
| 7        | 000177    |
| 8        | 004265    |
| 9        | 2100074   |
| 10       | 2101431   |

|    |         |
|----|---------|
| 11 | 2101432 |
| 12 | 2101433 |
| 13 | 0020472 |
| 14 | 2101407 |
| 15 | 2129107 |
| 16 | ---     |
| 17 | 003637  |
| 18 | 2128010 |
| 19 | 2109009 |
| 20 | 2100642 |

|    |         |
|----|---------|
| 21 | 2109052 |
| 22 | 2100946 |
| 23 | 2101141 |
| 24 | 2100906 |
| 25 | 2100881 |
| 26 | 2100226 |
| 27 | 2100227 |
| 28 | 130001  |
| 29 | 110071  |
| 30 | 2100885 |

|    |         |
|----|---------|
| 31 | 2101089 |
| 32 | 300008  |
| 33 | 140004  |
| 34 | 2100176 |
| 35 | 160002  |
| 36 | 310048  |
| 37 | 2100667 |
| 38 | 330011  |
| 39 | 2100892 |
| 40 | 310065  |

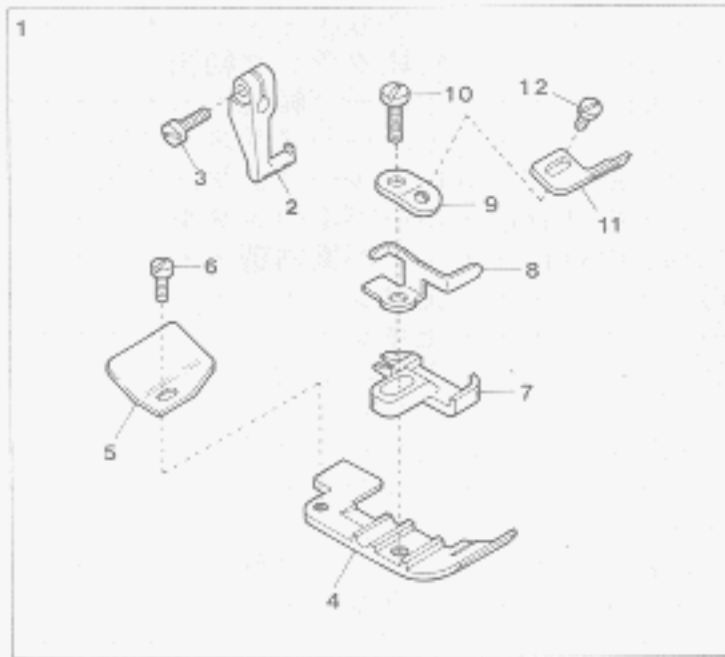
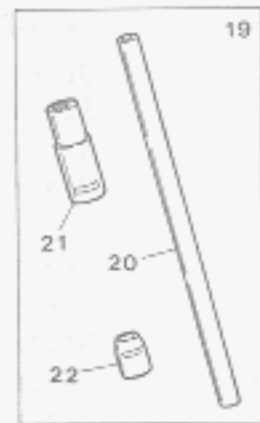
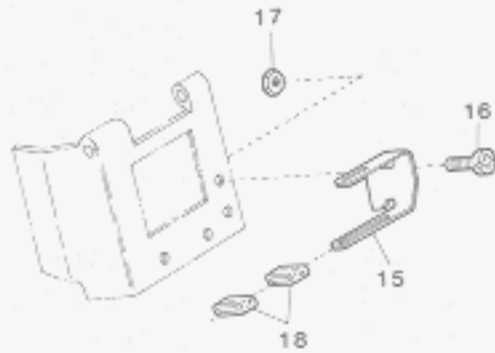
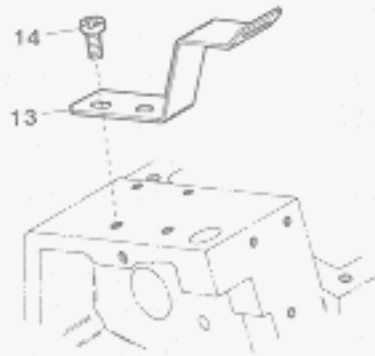
|    |         |
|----|---------|
| 41 | 2109342 |
| 42 | 210009  |
| 43 | 2109348 |
| 44 | 2100905 |
| 45 | 2100620 |
| 46 | 310051  |

Description

| Description                            | 品名               | Req. |
|--|------------------|------|
| Thread Tension Spring Cap              | 糸調子パネキャップ(上)     | 1    |
| Tension Spring Bushing                 | 糸調子ナット回り止め       | 1    |
| Needle Thread Tension Spring           | 針糸調子パネ           | 1    |
| Thread Tension Spring Retainer         | 糸調子パネキャップ(下)     | 1    |
| Felt                                   | フェルト             | 1    |
| Tension Disc                           | 糸調子皿             | 2    |
| Felt                                   | フェルト             | 1    |
| Tension Post (Short)                   | 糸調子棒(短)          | 1    |
| Tension Disc Eyelet (Large)            | 調子台糸道(大)         | 1    |
| Connecting Link Cover (Front), C. Set  | 針棒カバー(前)(組)      | 1    |
| Connecting Link Cover (Front)          | 針棒カバー(前)         | 1    |
| Needle Bar Oiling Felt (Front)         | 針棒フェルト(前)        | 1    |
| O-ring (P6)                            | Oリング             | 1    |
| Needle Bar Connecting Bracket          | 針棒抱キ             | 1    |
| Needle Clamp (Y)                       | 針止め              | 1    |
| Needle (System: DC×27)                 | 針                | 2    |
| Screw (1/8-44×2.5)                     | 止ネジ              | 2    |
| Stitch Plate (Y7)                      | 針板               | 1    |
| Differential Feed Dog (for 06)         | 前送り(06用)         | 1    |
| Needle Bar                             | 針棒               | 1    |
| Auxiliary Feed Dog                     | 小送り              | 1    |
| Needle Bar Driving Lever               | 針棒クランク軸腕         | 1    |
| Upper Looper Driving Lever             | 上ルーバ軸腕           | 1    |
| Driving Shaft Thrust Ring              | 上ルーバスラストリング      | 1    |
| Upper Looper Bar Crank Arm, C. Set     | 上ルーバクランク(組)      | 1    |
| Upper Looper Bar Guide Bushing         | ルーバ案内メタル         | 1    |
| Upper Looper Bar Guide Cover           | ルーバ案内蓋           | 1    |
| Screw (M2.5-0.45×6)                    | 止ネジ              | 1    |
| Screw (M2.5-0.45×6)                    | 止ネジ              | 1    |
| Upper Looper Bar Guide, C. Set         | ルーバ案内(組)         | 1    |
| Upper Looper Bar Crank Arm             | 上ルーバクランク         | 1    |
| Washer                                 | ワッシャ             | 1    |
| Screw (M6-1×16)                        | 止ネジ              | 1    |
| Upper Looper Bar Crank Arm Pin         | 上ルーバクランクピン       | 1    |
| Screw (M4-0.7×5)                       | 止ネジ              | 1    |
| Oil Wick                               | 油芯               | 1    |
| Upper Looper Bar                       | ルーバ棒             | 1    |
| Seal Plug                              | 詰栓               | 1    |
| Upper Looper Bar Guide                 | ルーバ案内            | 1    |
| Oiling Felt                            | フェルト             | 2    |
| Upper Looper (for Needle Size #11~14)  | 上ルーバ(針番手#11~14用) | 1    |
| Screw (1/8-44×3.2)                     | 止ネジ              | 1    |
| Lower Looper                           | 下ルーバ             | 1    |
| Lower Looper Driving Shaft Thrust Ring | 下ルーバスラストリング      | 1    |
| Needle Bar Connecting Link Pin         | 針棒リンクピン          | 2    |
| Oil Wick                               | 油芯               | 2    |

サブモデル専用部品(1)

AZ8035H-A54 (2)

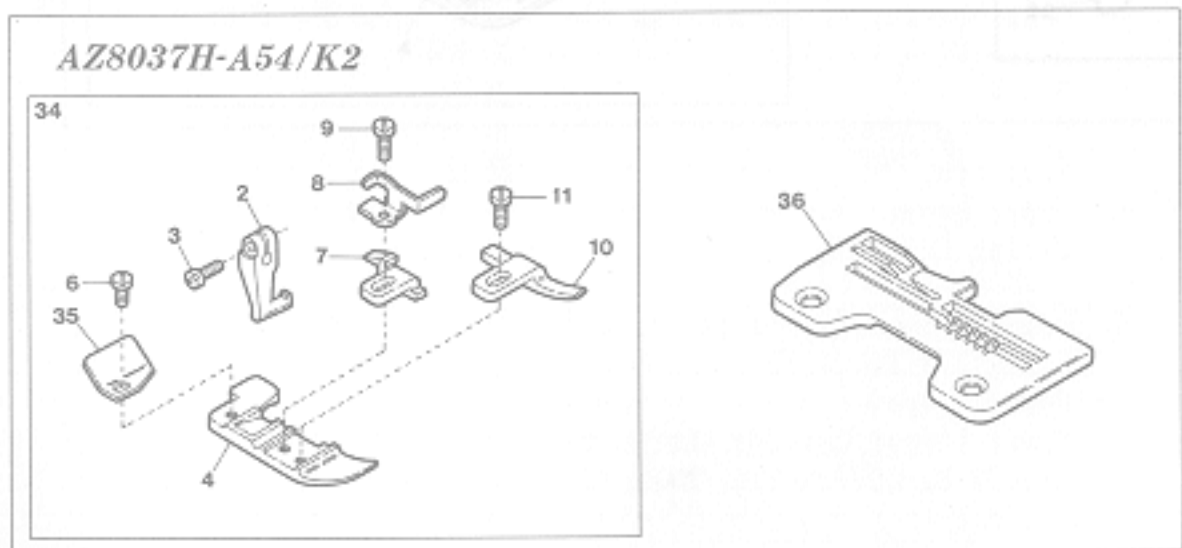
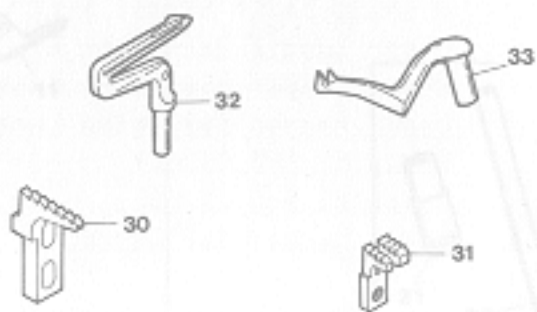
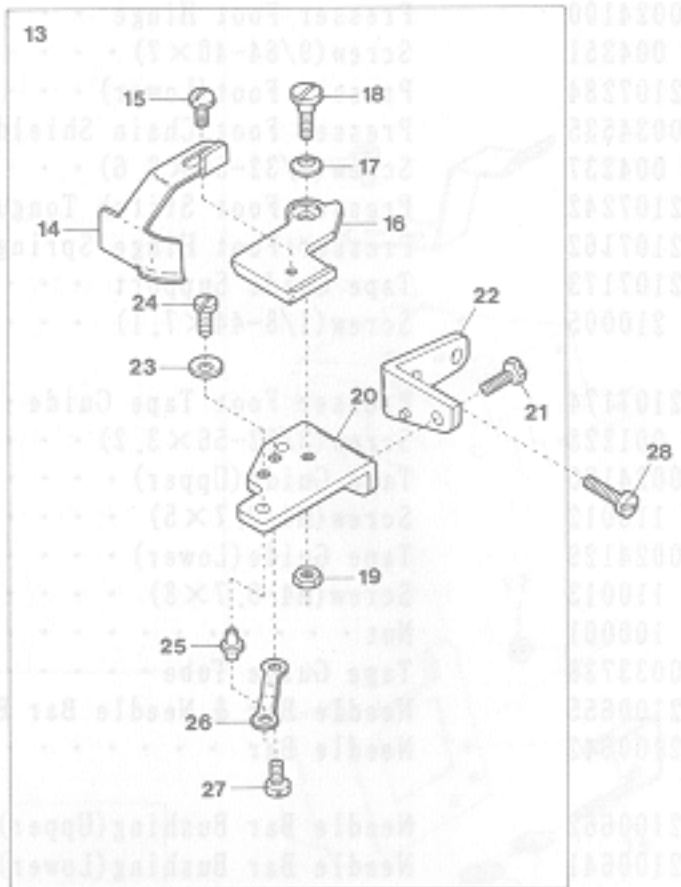
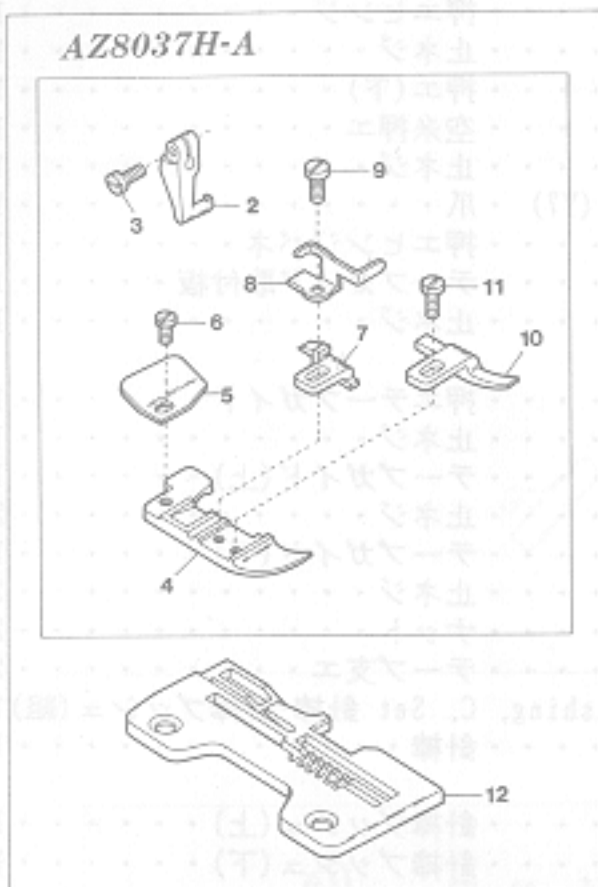


AZ8035H-A54 EXCLUSIVE PARTS(2)

| Ref. No. | Parts No. | Description                             | 品名           | Amt. Req. |
|----------|-----------|---|--------------|-----------|
| 1        | 2107334   | Presser Foot, Complete Set (Y7)         | 押エ(組)        | 1         |
| 2        | 0024100   | Presser Foot Hinge                      | 押エヒンジ        | 1         |
| 3        | 004351    | Screw (9/64-40×7)                       | 止ネジ          | 1         |
| 4        | 2107284   | Presser Foot (Lower)                    | 押エ(下)        | 1         |
| 5        | 0034535   | Presser Foot Chain Shield               | 空糸押エ         | 1         |
| 6        | 004237    | Screw (3/32-56×2.6)                     | 止ネジ          | 1         |
| 7        | 2107242   | Presser Foot Stitch Tongue (Y7)         | 爪            | 1         |
| 8        | 2107162   | Presser Foot Hinge Spring               | 押エヒンジバネ      | 1         |
| 9        | 2107173   | Tape Guide Support                      | テープガイド取付板    | 1         |
| 10       | 210005    | Screw (1/8-44×7.1)                      | 止ネジ          | 1         |
| 11       | 2107174   | Presser Foot Tape Guide                 | 押エテープガイド     | 1         |
| 12       | 001228    | Screw (3/32-56×3.2)                     | 止ネジ          | 1         |
| 13       | 0024130   | Tape Guide (Upper)                      | テープガイド(上)    | 1         |
| 14       | 110012    | Screw (M4-0.7×5)                        | 止ネジ          | 2         |
| 15       | 0024129   | Tape Guide (Lower)                      | テープガイド(下)    | 1         |
| 16       | 110013    | Screw (M4-0.7×8)                        | 止ネジ          | 2         |
| 17       | 100001    | Nut                                     | ナット          | 2         |
| 18       | 0033738   | Tape Guide Tube                         | テープ支エ        | 2         |
| 19       | 2100655   | Needle Bar & Needle Bar Bushing, C. Set | 針棒・針棒ブッシュ(組) | 1         |
| 20       | 2100642   | Needle Bar                              | 針棒           | 1         |
| 21       | 2100662   | Needle Bar Bushing (Upper)              | 針棒ブッシュ(上)    | 1         |
| 22       | 2100641   | Needle Bar Bushing (Lower)              | 針棒ブッシュ(下)    | 1         |

サブモデル専用部品(2)

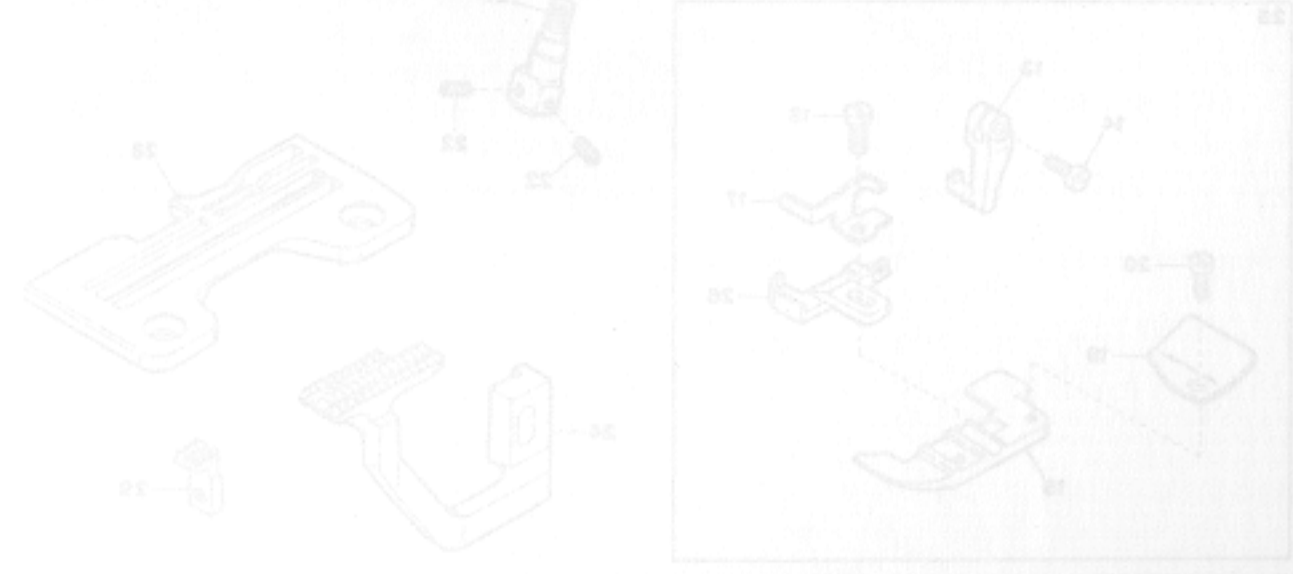
AZ8037H-A, 8037H-A54/K2



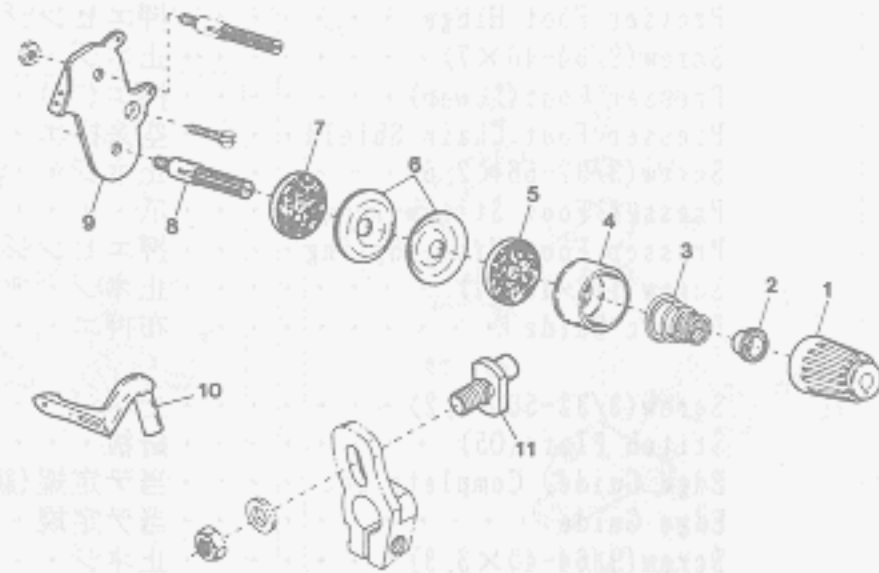
AZ8037H-A, 8037H-A54/K2 EXCLUSIVE PARTS

サブモデル専用部品

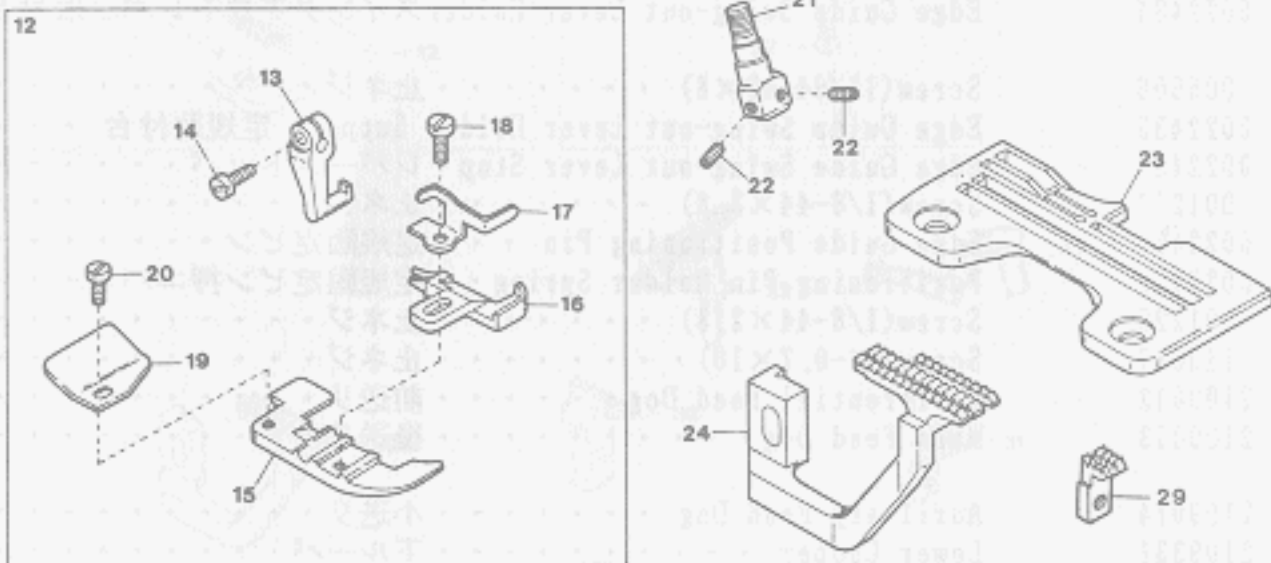
| Ref. No | Parts No | Description                               | 品名                | Amt. Req. |
|---------|----------|---|-------------------|-----------|
| 1       | 2107391  | Presser Foot, Complete Set(05)            | 押エ(組)             | 1         |
| 2       | 0024100  | Presser Foot Hinge                        | 押エヒンジ             | 1         |
| 3       | 004351   | Screw(9/64-40×7)                          | 止ネジ               | 1         |
| 4       | 0022814  | Presser Foot(Lower)                       | 押エ(下)             | 1         |
| 5       | 0034535  | Presser Foot Chain Shield                 | 空糸押エ              | 1         |
| 6       | 004237   | Screw(3/32-56×2.6)                        | 止ネジ               | 1         |
| 7       | 0022816  | Presser Foot Stitch Tongue                | 爪                 | 1         |
| 8       | 2107162  | Presser Foot Hinge Spring                 | 押エヒンジバネ           | 1         |
| 9       | 004131   | Screw(1/8-40×4)                           | 止ネジ               | 1         |
| 10      | 0022815  | Fabric Guide                              | 布押エ               | 1         |
| 11      | 004236   | Screw(3/32-56×4.2)                        | 止ネジ               | 1         |
| 12      | 2108018  | Stitch Plate(05)                          | 針板                | 1         |
| 13      | 0022430  | Edge Guide, Complete Set                  | 当て定規(組)           | 1         |
| 14      | 0022432  | Edge Guide                                | 当て定規              | 1         |
| 15      | 001330   | Screw(9/64-40×3.8)                        | 止ネジ               | 1         |
| 16      | 0022431  | Edge Guide Swing-out Lever                | スイングアウトレバー        | 1         |
| 17      | 000172   | Conical Spring Washer                     | 皿バネワッシャ           | 1         |
| 18      | 004150   | Screw(11/64-40×5.2)                       | 止ネジ               | 1         |
| 19      | 000334   | Nut                                       | ナット               | 1         |
| 20      | 0022434  | Edge Guide Swing-out Lever Holder         | スイングアウトレバー取付台     | 1         |
| 21      | 005506   | Screw(11/64-40×8)                         | 止ネジ               | 1         |
| 22      | 0022433  | Edge Guide Swing-out Lever Holder Support | 定規取付台             | 1         |
| 23      | 0022437  | Edge Guide Swing-out Lever Stop           | レバーストップ           | 1         |
| 24      | 001227   | Screw(1/8-44×3.8)                         | 止ネジ               | 1         |
| 25      | 0022435  | Edge Guide Positioning Pin                | 定規固定ピン            | 1         |
| 26      | 0022436  | Positioning Pin Holder Spring             | 定規固定ピン押エバネ        | 1         |
| 27      | 001225   | Screw(1/8-44×2.8)                         | 止ネジ               | 1         |
| 28      | 110047   | Screw(M4-0.7×10)                          | 止ネジ               | 2         |
| 29      | 2109012  | Differential Feed Dog                     | 前送り               | 1         |
| 30      | 2109013  | Main Feed Dog                             | 後送り               | 1         |
| 31      | 2109014  | Auxiliary Feed Dog                        | 小送り               | 1         |
| 32      | 2109331  | Lower Looper                              | 下ルーパ              | 1         |
| 33      | 2109328  | Upper Spreader(for Needle Size #9~14)     | 上スプレダ(針番手 #9~14用) | 1         |
| 34      | 2107375  | Presser Foot, Complete Set(05)            | 押エ(組)             | 1         |
| 35      | 2107219  | Presser Foot, Chain Shield                | 空糸押エ              | 1         |
| 36      | 2108102  | Stitch Plate(05)                          | 針板                | 1         |



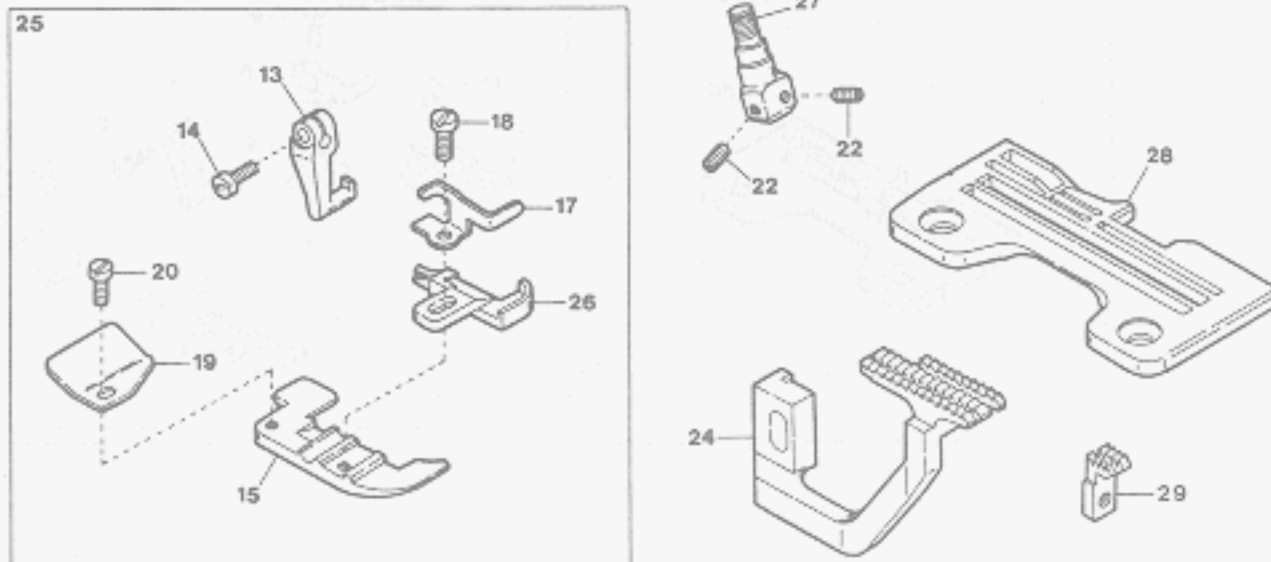
AZ8039H-A



AZ8039H-Y5-A



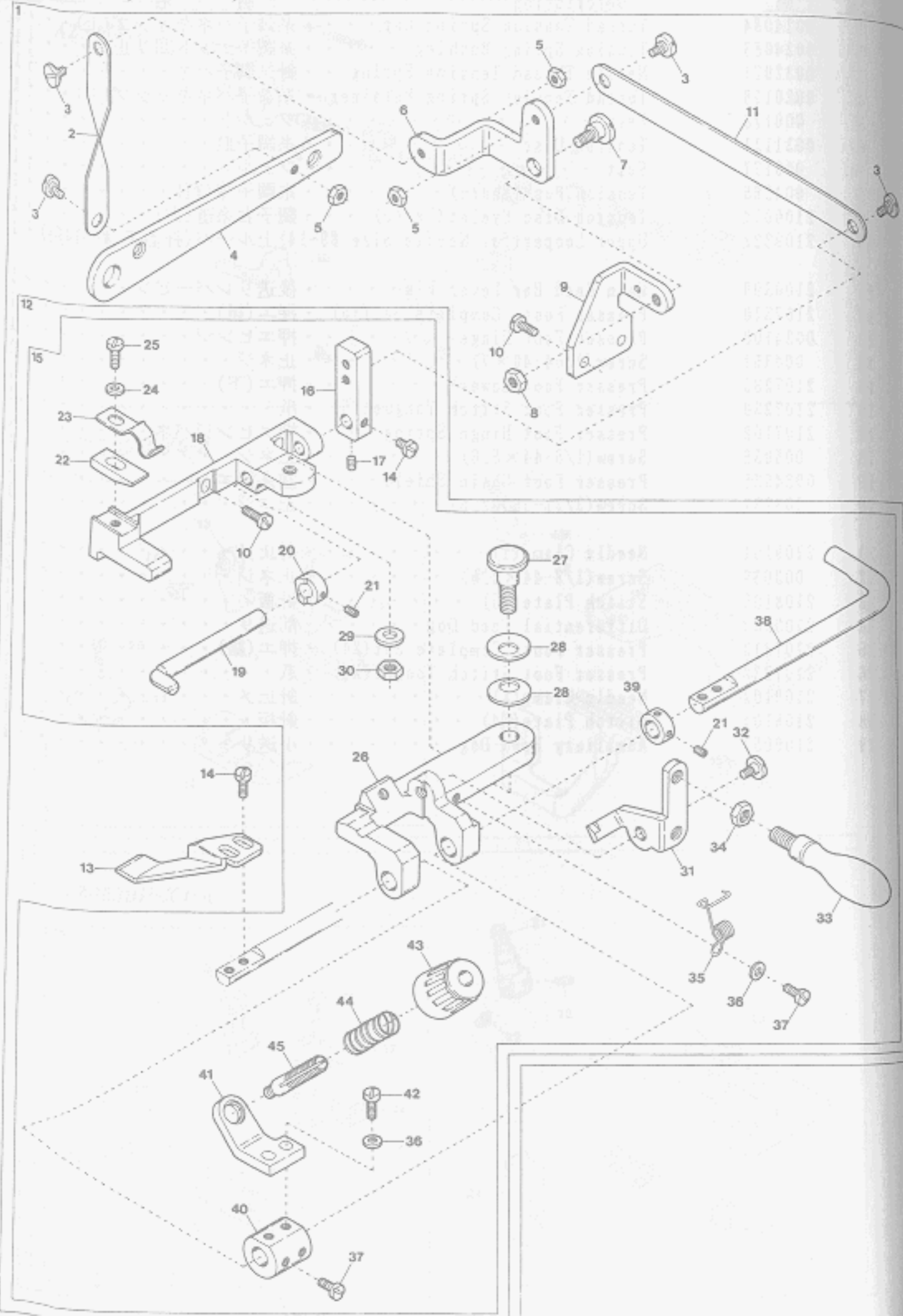
AZ8039H-X4-A



AZ8039H-Y-A, X-A EXCLUSIVE PARTS

| Ref. No. | Parts No. | Description                         | 品名               | Amt. Req. |
|----------|-----------|-------------------------------------|------------------|-----------|
| 1        | 0024084   | Thread Tension Spring Cap           | 糸調子バネキャップ(上)     | 1         |
| 2        | 0024083   | Tension Spring Bushing              | 糸調子ナット回り止メ       | 1         |
| 3        | 0032971   | Needle Thread Tension Spring        | 針糸調子バネ           | 1         |
| 4        | 0020118   | Thread Tension Spring Retainer      | 糸調子バネキャップ(下)     | 1         |
| 5        | 000178    | Felt                                | フェルト             | 1         |
| 6        | 0031111   | Tension Disc                        | 糸調子皿             | 2         |
| 7        | 000177    | Felt                                | フェルト             | 1         |
| 8        | 004265    | Tension Post(Short)                 | 糸調子棒(短)          | 1         |
| 9        | 2100074   | Tension Disc Eyelet(Large)          | 調子台糸道(大)         | 1         |
| 10       | 2109322   | Upper Looper(for Needle Size #9~14) | 上ルーバ(針番手 #9~14用) | 1         |
| 11       | 2100390   | Main Feed Bar Lever Pin             | 後送りレバーピン         | 1         |
| 12       | 2107310   | Presser Foot, Complete Set(Y5)      | 押エ(組)            | 1         |
| 13       | 0024100   | Presser Foot Hinge                  | 押エヒンジ            | 1         |
| 14       | 004351    | Screw(9/64-40×7)                    | 止ネジ              | 1         |
| 15       | 2107280   | Presser Foot(Lower)                 | 押エ(下)            | 1         |
| 16       | 2107230   | Presser Foot Stitch Tongue(Y5)      | 爪                | 1         |
| 17       | 2107162   | Presser Foot Hinge Spring           | 押エヒンジバネ          | 1         |
| 18       | 005036    | Screw(1/8-44×5.6)                   | 止ネジ              | 1         |
| 19       | 0034535   | Presser Foot Chain Shield           | 空糸押エ             | 1         |
| 20       | 004237    | Screw(3/32-56×2.6)                  | 止ネジ              | 1         |
| 21       | 2109101   | Needle Clamp(Y)                     | 針止メ              | 1         |
| 22       | 003637    | Screw(1/8-44×2.5)                   | 止ネジ              | 2         |
| 23       | 2108106   | Stitch Plate(Y5)                    | 針板               | 1         |
| 24       | 2109038   | Differential Feed Dog               | 前送り              | 1         |
| 25       | 2107312   | Presser Foot, Complete Set(X4)      | 押エ(組)            | 1         |
| 26       | 2107232   | Presser Foot Stitch Tongue(X4)      | 爪                | 1         |
| 27       | 2109102   | Needle Clamp(X)                     | 針止メ              | 1         |
| 28       | 2108104   | Stitch Plate(X4)                    | 針板               | 1         |
| 29       | 2109052   | Auxiliary Feed Dog                  | 小送り              | 1         |

## AZ8045H-A, 8046H-A, 8046H-A54/K2 (1)

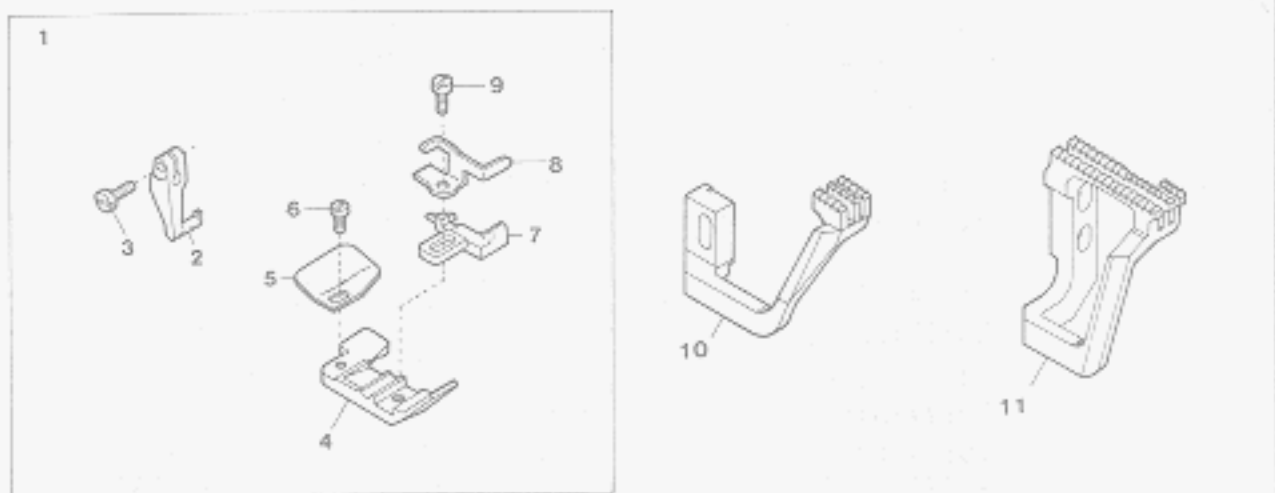


## AZ8045H-A, 8046H-A, 8046H-A54/K2 EXCLUSIVE PARTS(1)

## サブモデル専用部品(1)

| Ref. No. | Parts No. | Description                         | 品名            | Amt. Req. |
|----------|-----------|-------------------------------------|---------------|-----------|
| 1        | 2101240   | Ruffling Mechanism, C. Set(3)       | ラフリング装置(組3)   | 1         |
| 2        | 2101243   | Connecting Plate(Short)             | 連結板(短)        | 1         |
| 3        | 170005    | Screw(M4-0.7×6)                     | 止ネジ           | 4         |
| 4        | 2120111   | Presser Foot Lifter Lever           | 押エ揚ゲレバー       | 1         |
| 5        | 100001    | Nut                                 | ナット           | 3         |
| 6        | 2101241   | Connecting Plate Lever              | 連結板レバー        | 1         |
| 7        | 170031    | Screw(M5-0.8×8.5)                   | 止ネジ           | 1         |
| 8        | 100002    | Nut                                 | ナット           | 1         |
| 9        | 2101242   | Connecting Plate Lever Support      | 連結板レバー取付台     | 1         |
| 10       | 110047    | Screw(M4-0.7×10)                    | 止ネジ           | 4         |
| 11       | 2101244   | Connecting Plate(Long)              | 連結板(長)        | 1         |
| 12       | 2101246   | Ruffling Mechanism, C. Set(2)       | ラフリング装置(組2)   | 1         |
| 13       | 2101260   | Ruffling Presser                    | ラフリング押エ       | 1         |
| 14       | 110001    | Screw(M4-0.7×5.4)                   | 止ネジ           | 3         |
| 15       | 2101245   | Ruffling Mechanism, C. Set(1)       | ラフリング装置(組1)   | 1         |
| 16       | 2101259   | Ruffling Presser Lifter Shaft Lever | ラフリング押エ揚ゲ軸レバー | 1         |
| 17       | 160001    | Screw(M4-0.7×4)                     | 止ネジ           | 1         |
| 18       | 2101248   | Bracket Holder                      | ブラケット取付台      | 1         |
| 19       | 2101258   | Ruffling Presser Lifter Shaft       | ラフリング押エ揚ゲ軸    | 1         |
| 20       | 0020616   | Stop Collar                         | ストップカラー       | 1         |
| 21       | 003637    | Screw(1/8-44×25)                    | 止ネジ           | 3         |
| 22       | 2101249   | Bracket Fixing Piece                | ブラケット固定片      | 1         |
| 23       | 2101250   | Bracket Spring Plate                | ブラケット止メバネ     | 1         |
| 24       | 000538    | Washer                              | ワッシャ          | 1         |
| 25       | 110031    | Screw(M4-0.7×12)                    | 止ネジ           | 1         |
| 26       | 2101247   | Bracket                             | ブラケット         | 1         |
| 27       | 005589    | Screw(1/4-40×14.5)                  | 止ネジ           | 1         |
| 28       | 000621    | Conical Spring Washer               | 皿バネワッシャ       | 2         |
| 29       | 000613    | Washer                              | ワッシャ          | 1         |
| 30       | 000306    | Nut                                 | ナット           | 1         |
| 31       | 2101252   | Handle Holder                       | 押エ揚ゲハンドル取付台   | 1         |
| 32       | 170032    | Screw(M4-0.7×5)                     | 止ネジ           | 1         |
| 33       | 2101255   | Ruffling Swing-out Handle           | 押エ揚ゲハンドル      | 1         |
| 34       | 000234    | Nut                                 | ナット           | 1         |
| 35       | 2101253   | Swing-out Handle Holder Spring      | ハンドル取付台バネ     | 1         |
| 36       | 001123    | Washer                              | ワッシャ          | 3         |
| 37       | 007627    | Screw(M4-0.7×6)                     | 止ネジ           | 3         |
| 38       | 2101257   | Ruffling Presser Shaft              | ラフリング押エ軸      | 1         |
| 39       | 0094562   | Collar(8×13×6mm)                    | カラー           | 1         |
| 40       | 2101254   | Lifter Lever Holder                 | ラフリング押エレバー取付台 | 1         |
| 41       | 2101251   | Ruffling Presser Lifter Lever       | ラフリング押エ揚ゲレバー  | 1         |
| 42       | 110009    | Screw(M4-0.7×8)                     | 止ネジ           | 2         |
| 43       | 0093863   | Spring Cap                          | 押エバネキャップ      | 1         |
| 44       | 2101268   | Ruffling Presser Spring             | ラフリング押エバネ     | 1         |
| 45       | 004125    | Tension Post                        | 調子棒           | 1         |

AZ8045H-04-A (2)



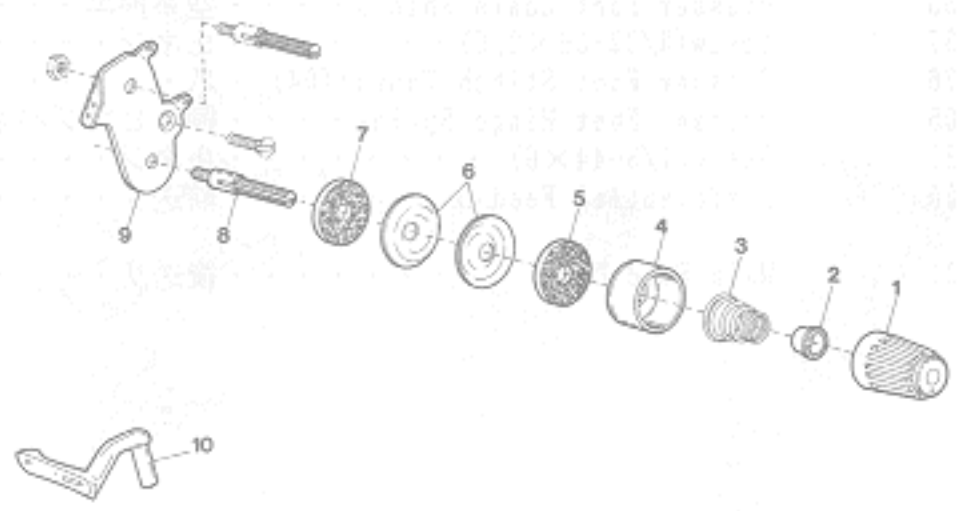
AZ8045H-A EXCLUSIVE PARTS(2)

サブモデル専用部品(2)

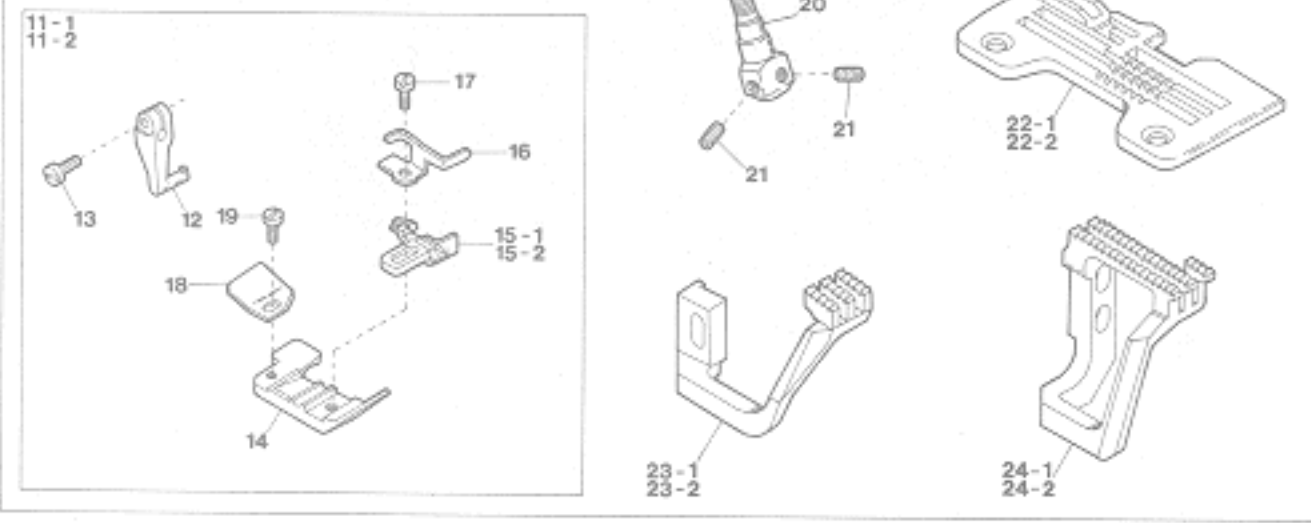
| Ref. No. | Parts No. | Description                    | 品名      | Amt. Req. |
|----------|-----------|--------------------------------|---------|-----------|
| 1        | 0024354   | Presser Foot, Complete Set(04) | 押エ(組)   | 1         |
| 2        | 0024100   | Presser Foot Hinge             | 押エヒンジ   | 1         |
| 3        | 004351    | Screw(9/64-40×7)               | 止ネジ     | 1         |
| 4        | 0022153   | Presser Foot(Lower)            | 押エ(下)   | 1         |
| 5        | 0034535   | Presser Foot Chain Shield      | 空糸押エ    | 1         |
| 6        | 004237    | Screw(3/32-56×2.6)             | 止ネジ     | 1         |
| 7        | 0021876   | Presser Foot Stitch Tongue(04) | 爪       | 1         |
| 8        | 0021005   | Presser Foot Hinge Spring      | 押エヒンジバネ | 1         |
| 9        | 004131    | Screw(1/8-44×6)                | 止ネジ     | 1         |
| 10       | 2109020   | Differential Feed Dog          | 前送り     | 1         |
| 11       | 2109021   | Main Feed Dog                  | 後送り     | 1         |



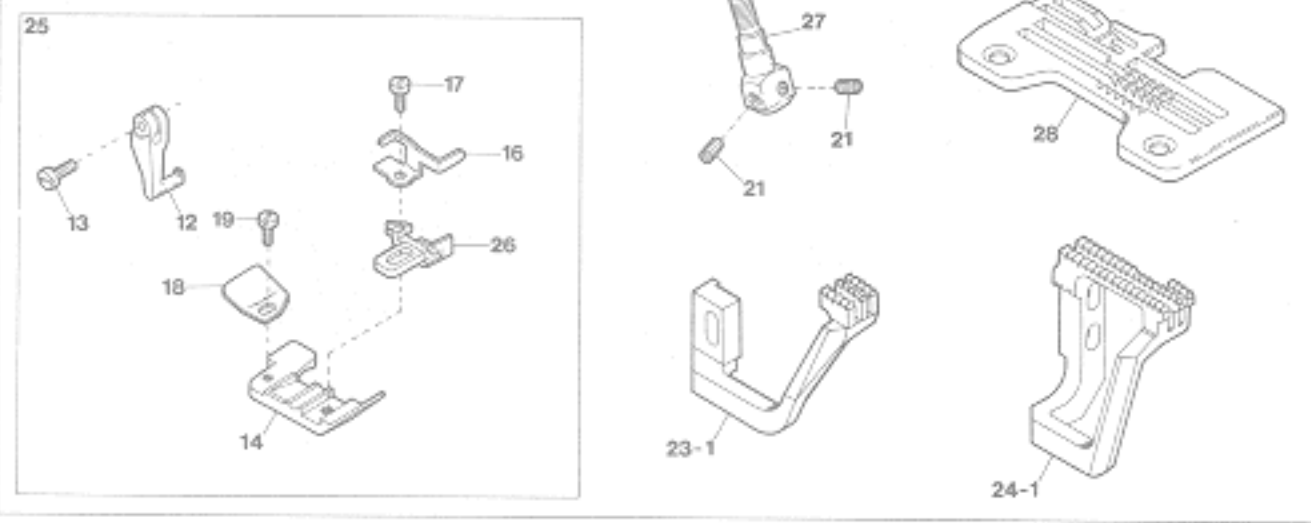
AZ8046H-A (2)



AZ8046H-Y5-A, Y6-A



AZ8046H-X4-A

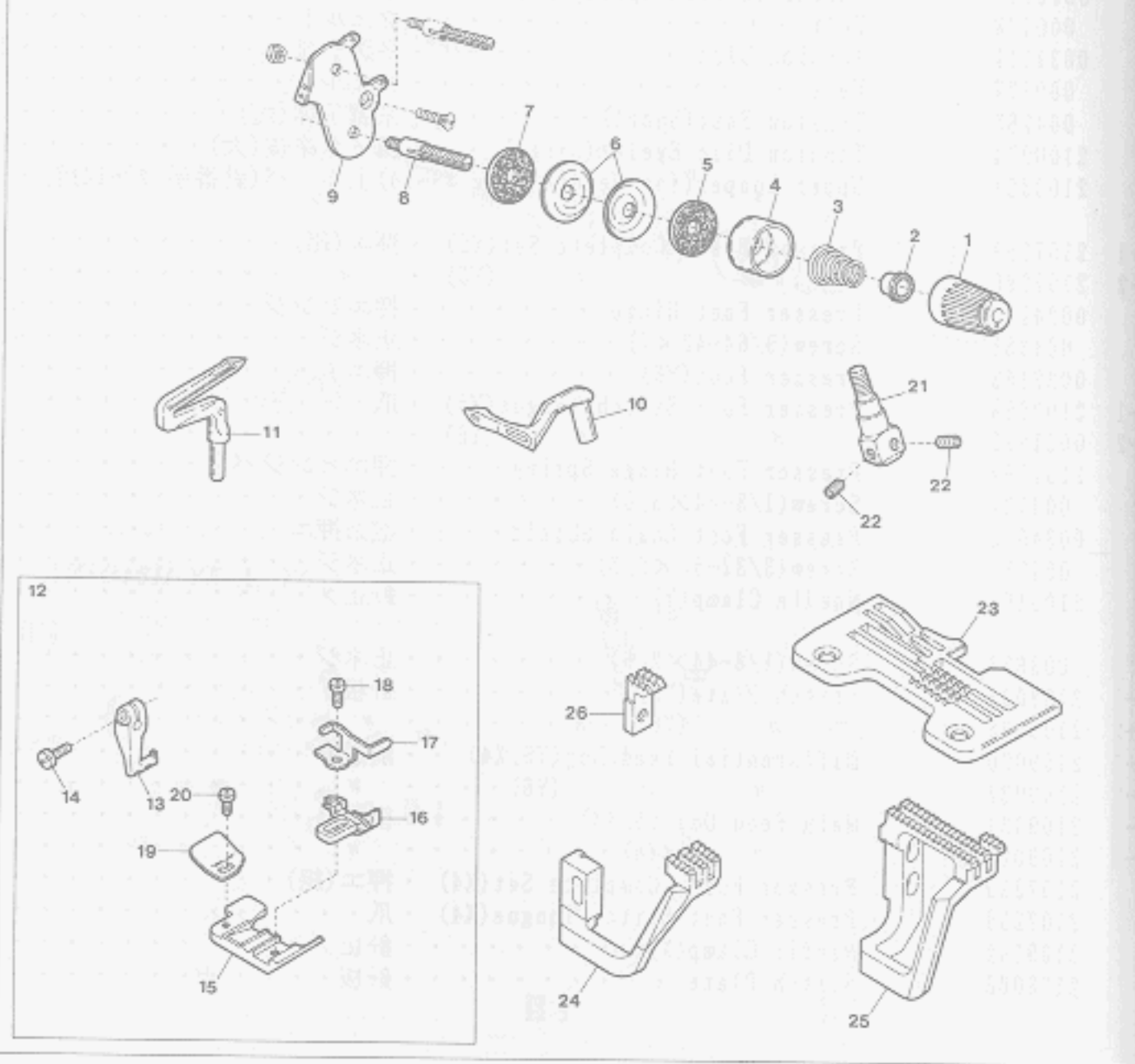


AZ8046H-A EXCLUSIVE PARTS(2)

| Ref. No | Parts No | Description                         | 品名               | Amt. Req. |
|---------|----------|-------------------------------------|------------------|-----------|
| 1       | 0024084  | Thread Tension Spring Cap           | 糸調子バネキャップ(上)     | 1         |
| 2       | 0024083  | Tension Spring Bushing              | 糸調子ナット回り止メ       | 1         |
| 3       | 0032971  | Needle Thread Tension Spring        | 針糸調子バネ           | 1         |
| 4       | 0020118  | Thread Tension Spring Retainer      | 糸調子バネキャップ(下)     | 1         |
| 5       | 000178   | Felt                                | フェルト             | 1         |
| 6       | 0031111  | Tension Disc                        | 糸調子皿             | 2         |
| 7       | 000177   | Felt                                | フェルト             | 1         |
| 8       | 004265   | Tension Post (Short)                | 糸調子棒(短)          | 1         |
| 9       | 2100074  | Tension Disc Eyelet (Large)         | 調子台糸道(大)         | 1         |
| 10      | 2109322  | Upper Loper (for Needle Size #9~14) | 上ルーパ(針番手 #9~14用) | 1         |
| 11-1    | 2107069  | Presser Foot, Complete Set (Y5)     | 押エ(組)            | 1         |
| 11-2    | 2107390  | " " (Y6)                            | "                | 1         |
| 12      | 0024100  | Presser Foot Hinge                  | 押エヒンジ            | 1         |
| 13      | 004351   | Screw (9/64-40x7)                   | 止ネジ              | 1         |
| 14      | 0022153  | Presser Foot (Y6)                   | 押エ               | 1         |
| 15-1    | 2107068  | Presser Foot Stitch Tongue (Y5)     | 爪                | 1         |
| 15-2    | 0021879  | " " (Y6)                            | "                | 1         |
| 16      | 2107162  | Presser Foot Hinge Spring           | 押エヒンジバネ          | 1         |
| 17      | 004131   | Screw (1/8-44x5.6)                  | 止ネジ              | 1         |
| 18      | 0034535  | Presser Foot Chain Shield           | 空糸押エ             | 1         |
| 19      | 004237   | Screw (3/32-56x2.6)                 | 止ネジ              | 1         |
| 20      | 2109101  | Needle Clamp (Y)                    | 針止メ              | 1         |
| 21      | 003637   | Screw (1/8-44x2.5)                  | 止ネジ              | 2         |
| 22-1    | 2108004  | Stitch Plate (Y5)                   | 針板               | 1         |
| 22-2    | 2108005  | " (Y6)                              | "                | 1         |
| 23-1    | 2109020  | Differential Feed Dog (Y5, X4)      | 前送り              | 1         |
| 23-2    | 2109022  | " " (Y6)                            | "                | 1         |
| 24-1    | 2109021  | Main Feed Dog (Y5, X4)              | 後送り              | 1         |
| 24-2    | 2109023  | " (Y6)                              | "                | 1         |
| 25      | 2107389  | Presser Foot, Complete Set (X4)     | 押エ(組)            | 1         |
| 26      | 2107250  | Presser Foot Stitch Tongue (X4)     | 爪                | 1         |
| 27      | 2109102  | Needle Clamp (X)                    | 針止メ              | 1         |
| 28      | 2108006  | Stitch Plate                        | 針板               | 1         |

サブモデル専用部品(2)

AZ8046H-Y6-A54/K2 (2)

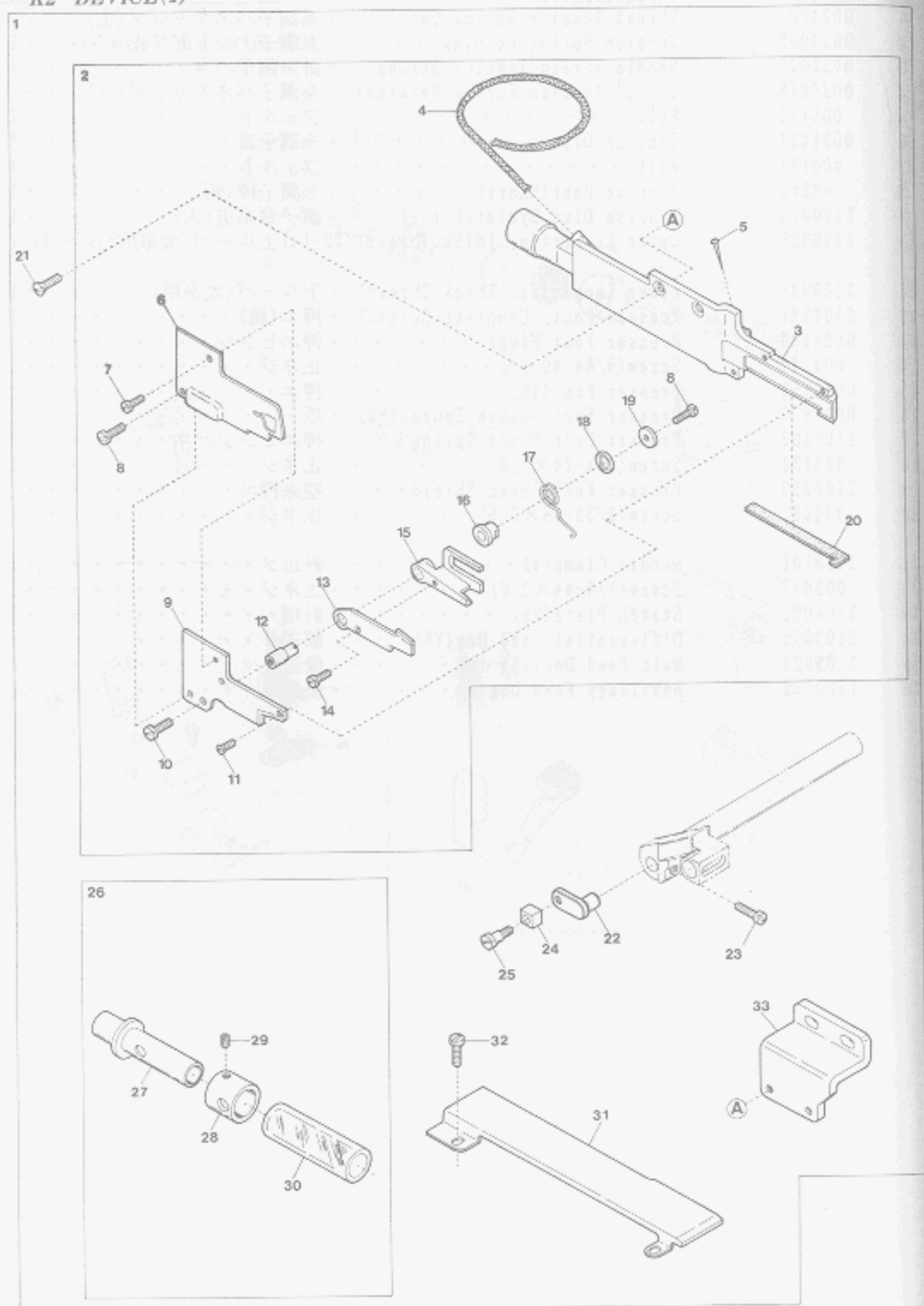


AZ8046H-A54/K2 EXCLUSIVE PARTS(2)

サブモデル専用部品(2)

| Ref. No. | Parts No. | Description                               | 品名                     | Amt. Req. |
|----------|-----------|---|------------------------|-----------|
| 1        | 0024084   | Thread Tension Spring Cap . . . . .       | 糸調子バネキャップ(上) . . . . . | 1         |
| 2        | 0024083   | Tension Spring Bushing . . . . .          | 糸調子ナット回り止メ . . . . .   | 1         |
| 3        | 0032971   | Needle Thread Tension Spring . . . . .    | 針糸調子バネ . . . . .       | 1         |
| 4        | 0020118   | Thread Tension Spring Retainer . . . . .  | 糸調子バネキャップ(下) . . . . . | 1         |
| 5        | 000178    | Felt . . . . .                            | フェルト . . . . .         | 1         |
| 6        | 0031111   | Tension Disc . . . . .                    | 糸調子皿 . . . . .         | 2         |
| 7        | 000177    | Felt . . . . .                            | フェルト . . . . .         | 1         |
| 8        | 004265    | Tension Post (Short) . . . . .            | 糸調子棒(短) . . . . .      | 1         |
| 9        | 2100074   | Tension Disc Eyelet (Large) . . . . .     | 調子台糸道(大) . . . . .     | 1         |
| 10       | 2109326   | Upper Loper (for Thick Thread) (#9~14)    | 上ルーパー(太糸用) (#9~14)     | 1         |
| 11       | 2109348   | Lower Loper (for Thick Thread) . . . . .  | 下ルーパー(太糸用) . . . . .   | 1         |
| 12       | 2107387   | Presser Foot, Complete Set (Y6) . . . . . | 押エ(組) . . . . .        | 1         |
| 13       | 0024100   | Presser Foot Hinge . . . . .              | 押エヒンジ . . . . .        | 1         |
| 14       | 004351    | Screw (9/64-40×7) . . . . .               | 止ネジ . . . . .          | 1         |
| 15       | 0022153   | Presser Foot (Y6) . . . . .               | 押エ . . . . .           | 1         |
| 16       | 0021879   | Presser Foot Stitch Tongue (Y6) . . . . . | 爪 . . . . .            | 1         |
| 17       | 2107162   | Presser Foot Hinge Spring . . . . .       | 押エヒンジバネ . . . . .      | 1         |
| 18       | 004131    | Screw (1/8-44×5.6) . . . . .              | 止ネジ . . . . .          | 1         |
| 19       | 2107219   | Presser Foot Chain Shield . . . . .       | 空糸押エ . . . . .         | 1         |
| 20       | 004237    | Screw (3/32-56×2.6) . . . . .             | 止ネジ . . . . .          | 1         |
| 21       | 2109101   | Needle Clamp (Y) . . . . .                | 針止メ . . . . .          | 1         |
| 22       | 003637    | Screw (1/8-44×2.5) . . . . .              | 止ネジ . . . . .          | 2         |
| 23       | 2108021   | Stitch Plate (Y6) . . . . .               | 針板 . . . . .           | 1         |
| 24       | 2109022   | Differential Feed Dog (Y6) . . . . .      | 前送り . . . . .          | 1         |
| 25       | 2109023   | Main Feed Dog (Y6) . . . . .              | 後送り . . . . .          | 1         |
| 26       | 2109052   | Auxiliary Feed Dog . . . . .              | 小送り . . . . .          | 1         |

## "K2" DEVICE(1)



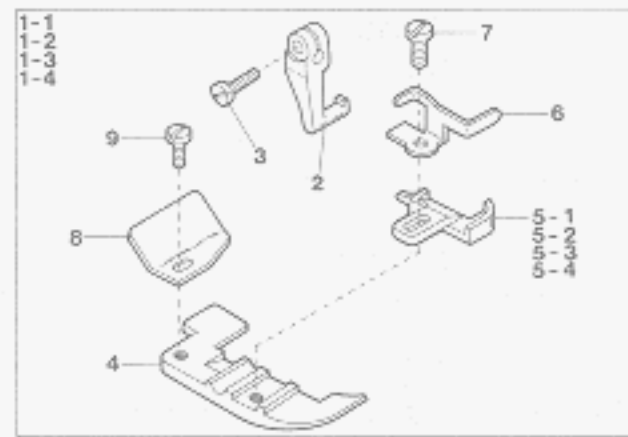
## "K2" DEVICE(1)

| Ref. No. | Parts No. | Description                         | 品名          | Amt. Req. |
|----------|-----------|-------------------------------------|-------------|-----------|
| 1        | 2109917   | "K2" Device, Complete Set           | "K2"装置(組)   | 1         |
| 2        | 2111050   | Suction Pipe, Complete Set          | 吸込管(組)      | 1         |
| 3        | 2111051   | Suction Pipe                        | 吸込管本体       | 1         |
| 4        | 310017    | Oil Wick                            | 油芯          | 1         |
| 5        | 000755    | Oil Wick Pin                        | 止メピン        | 1         |
| 6        | 2111063   | Suction Pipe Cover                  | 吸込管カバー      | 1         |
| 7        | 004237    | Screw(3/32-56×1.7)                  | 止ネジ         | 1         |
| 8        | 004404    | Screw(3/32-56×5.1)                  | 止ネジ         | 2         |
| 9        | 2111055   | Upper Trimming Knife                | 上刃          | 1         |
| 10       | 004131    | Screw(1/8-44×6)                     | 止ネジ         | 1         |
| 11       | 004139    | Screw(3/32-56×3)                    | 止ネジ         | 2         |
| 12       | 2111059   | Lower Trimming Knife Holder Pin     | 下刃支持ピン      | 1         |
| 13       | 2111056   | Lower Trimming Knife                | 下刃          | 1         |
| 14       | 004236    | Screw(3/32-56×4.2)                  | 止ネジ         | 1         |
| 15       | 2111057   | Lower Trimming Knife Driving Plate  | 下刃駆動板       | 1         |
| 16       | 2111062   | Spring Sleeve                       | 下刃バネスリーブ    | 1         |
| 17       | 2111061   | Lower Trimming Knife Pushing Spring | 下刃圧着バネ      | 1         |
| 18       | 2111066   | Spring Protect Washer               | 下刃バネワッシャ    | 1         |
| 19       | 2111060   | Washer                              | ワッシャ        | 1         |
| 20       | 2111067   | Air Shield Rubber                   | 隙間防止ゴム      | 1         |
| 21       | 007623    | Screw(9/64-40×5.3)                  | 止ネジ         | 2         |
| 22       | 2111058   | Lower Trimming Knife Guide Support  | 下刃ガイド取付台    | 1         |
| 23       | 110068    | Screw(M4-0.7×8)                     | 止ネジ         | 1         |
| 24       | 2101011   | Lower Trimming Knife Guide          | 下刃ガイド       | 1         |
| 25       | 270001    | Screw(1/8-44×3)                     | 止ネジ         | 1         |
| 26       | 0021451   | Suction Power Control Tube, C. Set  | 吸引力調整管(組)   | 1         |
| 27       | 0021457   | Suction Power Control Tube(Inner)   | 吸引力調整台      | 1         |
| 28       | 0021456   | Suction Power Control Tube          | 吸引力調整管      | 1         |
| 29       | 001892    | Screw(1/8-44×2.9)                   | 止ネジ         | 1         |
| 30       | 0021450   | Nylon Hose                          | 吸引チューブ      | 1         |
| 31       | 2101059   | Cloth Plate Spacer                  | クロスプレートスペーサ | 1         |
| 32       | 110042    | Screw(M3.5-0.6×4)                   | 止ネジ         | 2         |
| 33       | 2101058   | Suction Pipe Support                | 吸込管取付台      | 1         |

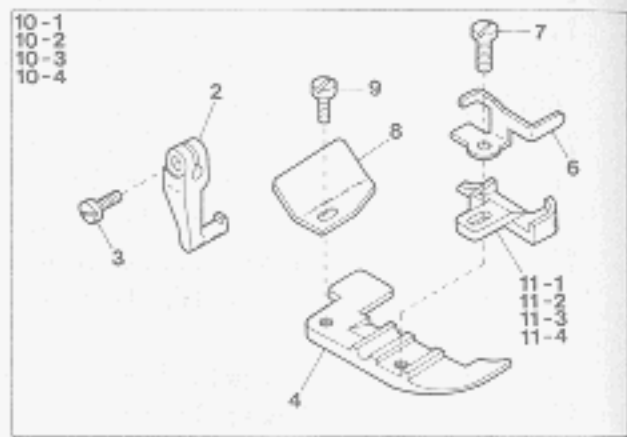
## "K2"装置(1)

"K2"DEVICE(2)

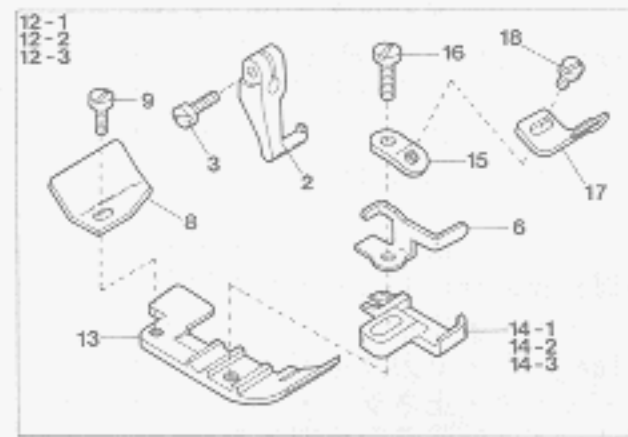
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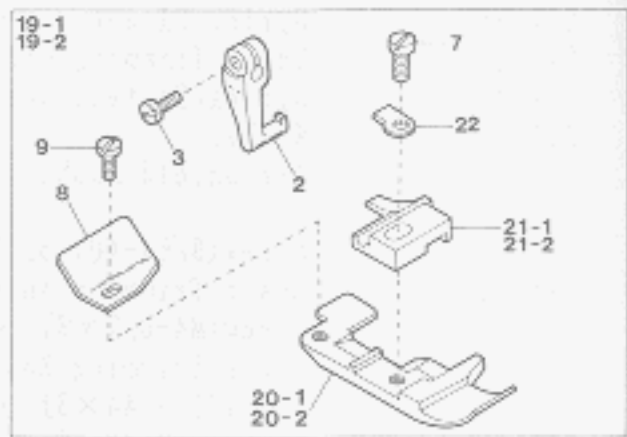
AZ8020H-A/K2, 8023H-A/K2



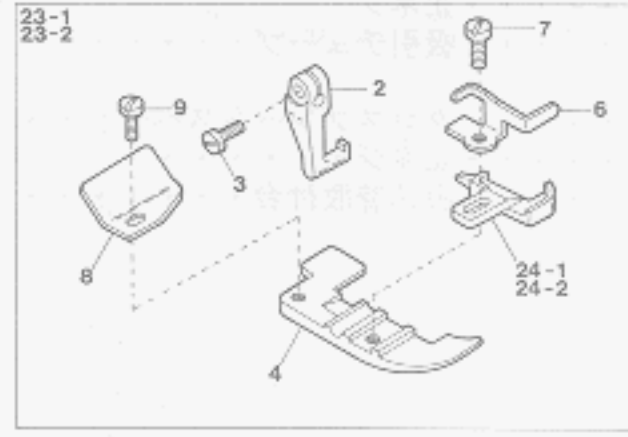
AZ8025H-A/K2



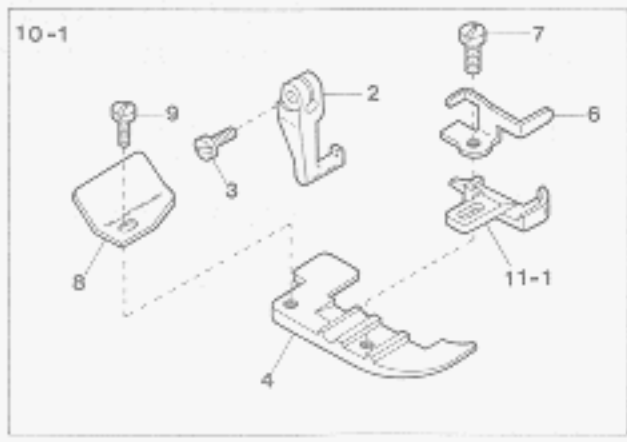
AZ8003H-A54/K2, 8020H-A54/K2



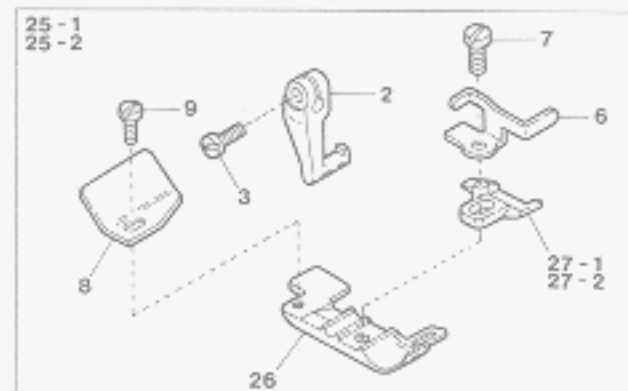
AZ8003H-A/MS/B3/K2  
AZ8003H-A54/B3/K2, -A54/MS/B3/K2



AZ8039H-A/K2



AZ8003H-A61/K2



"K2" DEVICE(2)

| Ref. No | Parts No |
|---------|----------|
| 1-1     | 2107335  |
| 1-2     | 2107336  |
| 1-3     | 2107337  |
| 1-4     | 2107338  |
| 2       | 0024100  |
| 3       | 004351   |
| 4       | 2107280  |
| 5-1     | 2107220  |
| 5-2     | 2107221  |
| 5-3     | 2107222  |
| 5-4     | 2107223  |
| 6       | 2107162  |
| 7       | 005036   |
| 8       | 2107219  |
| 9       | 004237   |
| 10-1    | 2107339  |
| 10-2    | 2107340  |
| 10-3    | 2107341  |
| 10-4    | 2107342  |
| 11-1    | 2107230  |
| 11-2    | 2107231  |
| 11-3    | 2107232  |
| 11-4    | 2107233  |
| 12-1    | 2107708  |
| 12-2    | 2107709  |
| 12-3    | 2107707  |
| 13      | 2107284  |
| 14-1    | 2107240  |
| 14-2    | 2107241  |
| 14-3    | 2107238  |
| 15      | 2107173  |
| 16      | 210005   |
| 17      | 2107174  |
| 18      | 001228   |
| 19-1    | 2107358  |
| 19-2    | 2107359  |
| 20-1    | 2107286  |
| 20-2    | 2107039  |
| 21-1    | 2107243  |
| 21-2    | 2107042  |
| 22      | 0021005  |
| 23-1    | 2107372  |
| 23-2    | 2107373  |
| 24-1    | 2107224  |
| 24-2    | 2107225  |
| 25-1    | 2107270  |
| 25-2    | 2107394  |
| 26      | 2107291  |
| 27-1    | 2107253  |
| 27-2    | 2107254  |

"K2"装置(2)

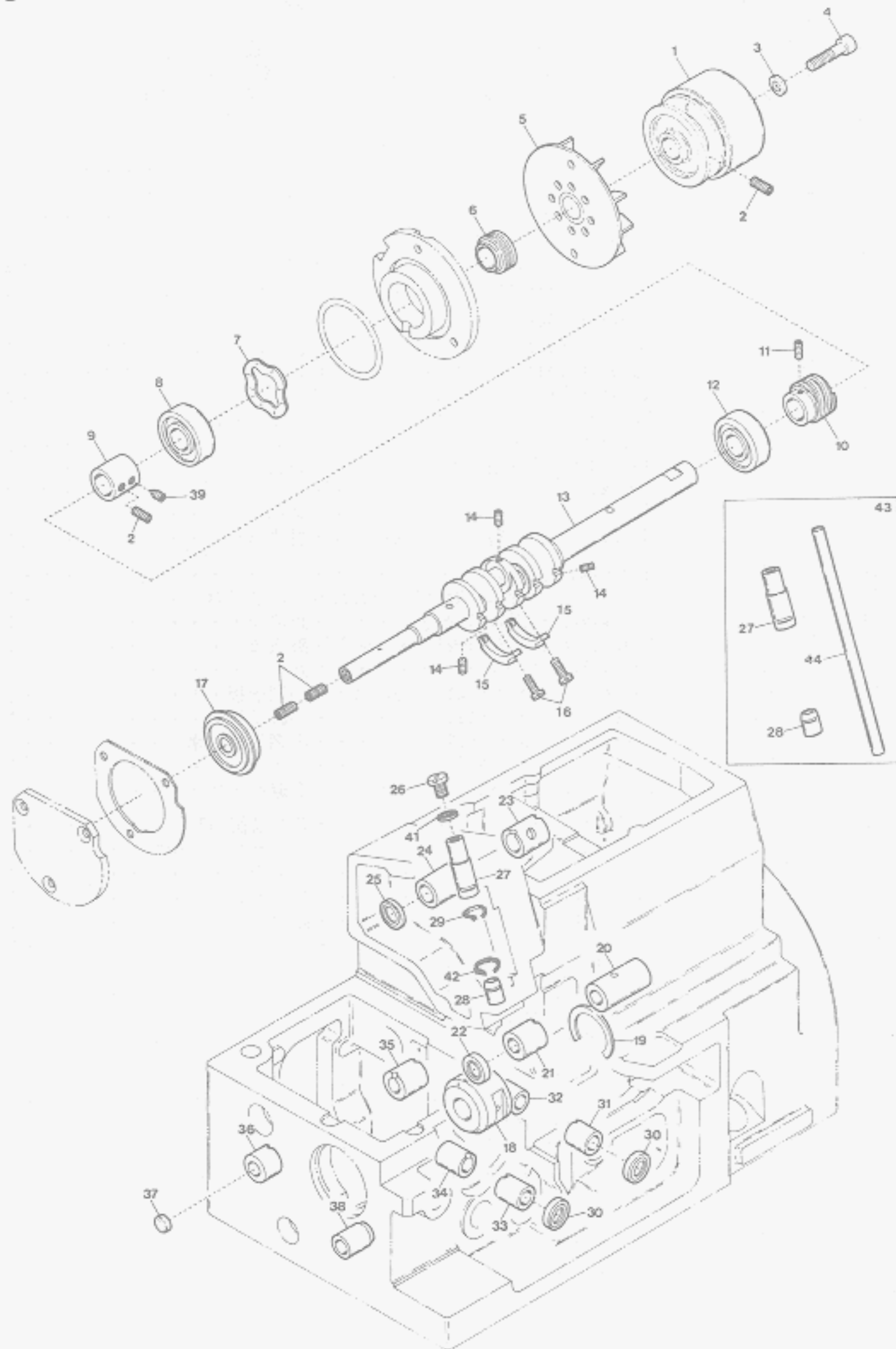
Description

| Description                    | Amt. Req. |
|--------------------------------|-----------|
| Presser Foot, Complete Set(03) | 1         |
| " " " (04)                     | 1         |
| " " " (05)                     | 1         |
| " " " (06)                     | 1         |
| Presser Foot Hinge             | 1         |
| Screw(9/64-40×7)               | 1         |
| Presser Foot(Lower)            | 1         |
| Presser Foot Stitch Tongue(03) | 1         |
| " " " (04)                     | 1         |
| " " " (05)                     | 1         |
| " " " (06)                     | 1         |
| Presser Foot Hinge Spring      | 1         |
| Screw(1/8-44×5.6)              | 1         |
| Presser Foot Chain Shield      | 1         |
| Screw(3/32-56×2.6)             | 1         |
| Presser Foot, Complete Set(Y5) | 1         |
| " " " (Y6)                     | 1         |
| " " " (X4)                     | 1         |
| " " " (X5)                     | 1         |
| Presser Foot Stitch Tongue(Y5) | 1         |
| " " " (Y6)                     | 1         |
| " " " (X4)                     | 1         |
| " " " (X5)                     | 1         |
| Presser Foot, Complete Set(Y5) | 1         |
| " " " (Y6)                     | 1         |
| " " " (X4)                     | 1         |
| Presser Foot(Lower)            | 1         |
| Presser Foot Stitch Tongue(Y5) | 1         |
| " " " (Y6)                     | 1         |
| " " " (X4)                     | 1         |
| Tape Guide Support             | 1         |
| Screw(1/8-44×7.1)              | 1         |
| Presser Foot Tape Guide        | 1         |
| Screw(3/32-56×3.2)             | 1         |
| Presser Foot, Complete Set(04) | 1         |
| " " " (Y6)                     | 1         |
| Presser Foot(Lower)(04)        | 1         |
| " " " (Y6)                     | 1         |
| Presser Foot Stitch Tongue(04) | 1         |
| " " " (Y6)                     | 1         |
| Presser Foot Hinge Spring      | 1         |
| Presser Foot, Complete Set(03) | 1         |
| " " " (04)                     | 1         |
| Presser Foot Stitch Tongue(03) | 1         |
| " " " (04)                     | 1         |
| Presser Foot, Complete Set(04) | 1         |
| " " " (05)                     | 1         |
| Presser Foot(Lower)            | 1         |
| Presser Foot Stitch Tongue(04) | 1         |
| " " " (05)                     | 1         |

品名

Amt. Req.

| 品名        | Amt. Req. |
|-----------|-----------|
| 押エ(組)     | 1         |
| " "       | 1         |
| " "       | 1         |
| " "       | 1         |
| 押エヒンジ     | 1         |
| 止ネジ       | 1         |
| 押エ(下)     | 1         |
| 爪         | 1         |
| " "       | 1         |
| " "       | 1         |
| " "       | 1         |
| 押エヒンジバネ   | 1         |
| 止ネジ       | 1         |
| 空糸押エ      | 1         |
| 止ネジ       | 1         |
| 押エ(組)     | 1         |
| " "       | 1         |
| " "       | 1         |
| " "       | 1         |
| 爪         | 1         |
| " "       | 1         |
| " "       | 1         |
| " "       | 1         |
| 押エ(組)     | 1         |
| " "       | 1         |
| " "       | 1         |
| 押エ(下)     | 1         |
| 爪         | 1         |
| " "       | 1         |
| テープガイド取付板 | 1         |
| 止ネジ       | 1         |
| 押エテープガイド  | 1         |
| 止ネジ       | 1         |
| 押エ(組)     | 1         |
| " "       | 1         |
| 押エ(下)     | 1         |
| " "       | 1         |
| 爪         | 1         |
| " "       | 1         |
| 押エヒンジバネ   | 1         |
| 押エ(組)     | 1         |
| " "       | 1         |
| 爪         | 1         |
| " "       | 1         |
| 押エ(組)     | 1         |
| " "       | 1         |
| 押エ(下)     | 1         |
| 爪         | 1         |
| " "       | 1         |

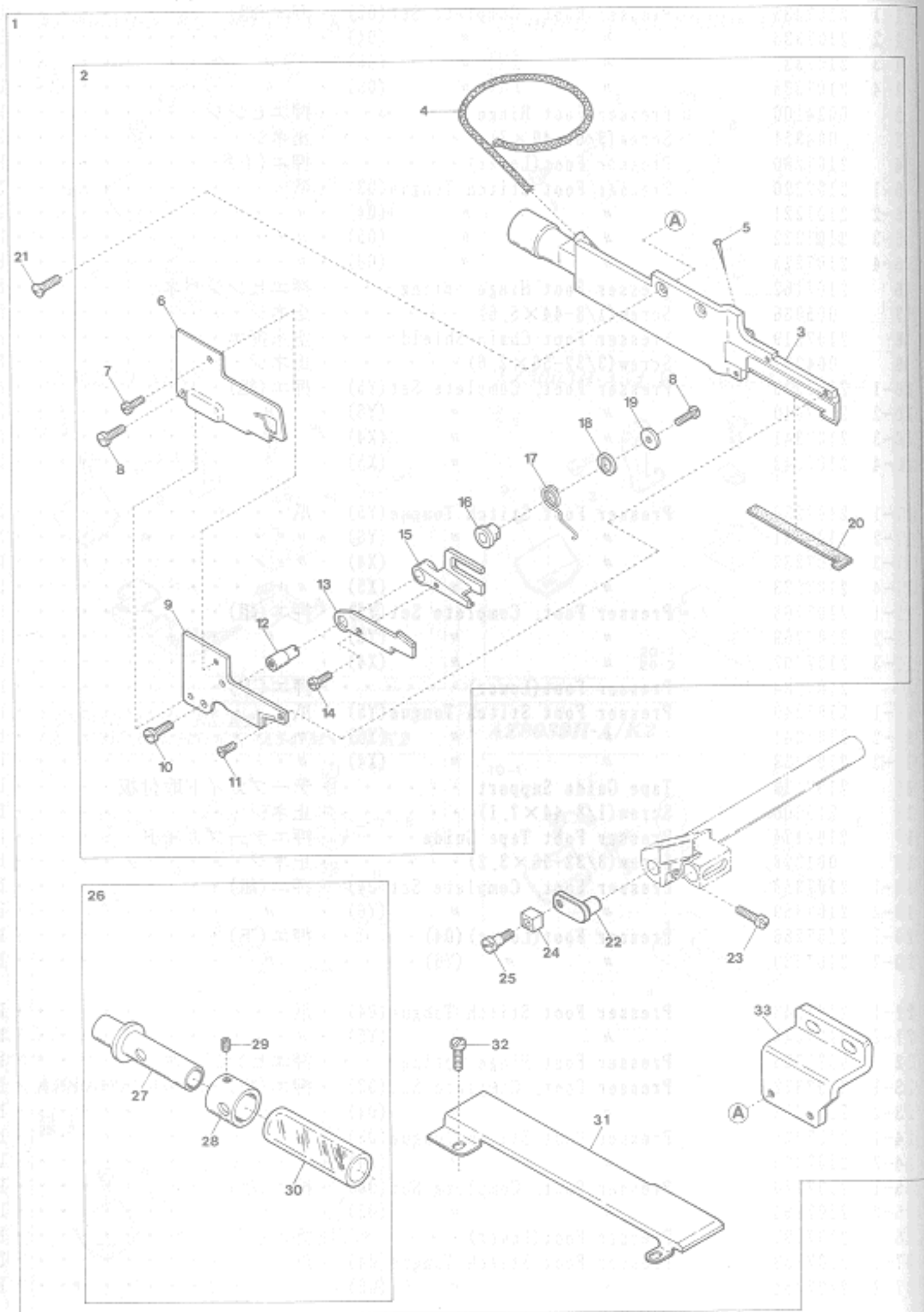


MISCELLANEOUS CRANKSHAFT & BUSHINGS

主軸及びブッシュ関係

| Ref. No. | Parts No. | Description                                | 品名              | Amt. Req. |
|----------|-----------|--|-----------------|-----------|
| 1        | 2100090   | Pulley                                     | プーリ             | 1         |
| 2        | 160007    | Screw (M6-1×6)                             | 止ネジ             | 5         |
| 3        | 000474    | Washer                                     | ワッシャ            | 1         |
| 4        | 009753    | Screw (M6-1×30)                            | 止ネジ             | 1         |
| 5        | 2100118   | Oil Cooling Fan                            | 冷却ファン           | 1         |
| 6        | 2100092   | Mechanical Oil Shield                      | 油切り             | 1         |
| 7        | 2100113   | Corrugeted Washer                          | 波形ワッシャ          | 1         |
| 8        | 2100121   | Crankshaft Ball Bearing (Right)            | ボールベアリング (右)    | 1         |
| 9        | 2100312   | Crankshaft Sleeve                          | クランクシャフトスリーブ    | 1         |
| 10       | 2100364   | Oil Pump Driving Worm                      | ウォーム            | 1         |
| 11       | 160001    | Screw (M4-0.7×4)                           | 止ネジ             | 2         |
| 12       | 2100120   | Crankshaft Ball Bearing (Center)           | ボールベアリング (中)    | 1         |
| 13       | 2100501   | Crankshaft                                 | クランクシャフト        | 1         |
| 14       | 160000    | Screw (M3-0.5×3)                           | 詰ネジ             | 3         |
| 15       | 2100111   | Crankshaft Counterweight                   | バランスウエイト        | 2         |
| 16       | 110036    | Screw (M3-0.5×6.5)                         | 止ネジ             | 4         |
| 17       | 2100872   | Crankshaft Ball Bearing (Left)             | ボールベアリング (左)    | 1         |
| 18       | 2100109   | Crankshaft Bushing                         | 小ブッシュ           | 1         |
| 19       | 2100112   | Retaining Ring                             | 止メ輪             | 1         |
| 20       | 2100105   | Upper Knife Driving Shaft Bushing (Right)  | 上メス軸ブッシュ (右)    | 1         |
| 21       | 2100104   | Upper Knife Driving Shaft Bushing (Left)   | 上メス軸ブッシュ (左)    | 1         |
| 22       | 2100117   | Upper Knife Driving Shaft Oil Seal         | 上メス軸オイルシール      | 1         |
| 23       | 2110242   | Needle Bar Driving Shaft Bushing (Right)   | 針棒クランク軸ブッシュ (右) | 1         |
| 24       | 2110243   | Needle Bar Driving Shaft Bushing (Left)    | 針棒クランク軸ブッシュ (左) | 1         |
| 25       | 0032684   | Needle Bar Driving Shaft Oil Seal          | 針棒クランク軸オイルシール   | 1         |
| 26       | 003636    | Cap Screw (5/16-32×3.5)                    | 蓋ネジ             | 1         |
| 27       | 2100662   | Needle Bar Bushing (Upper)                 | 針棒ブッシュ (上)      | 1         |
| 28       | 2100641   | Needle Bar Bushing (Lower)                 | 針棒ブッシュ (下)      | 1         |
| 29       | 310009    | Oil Wick                                   | 油芯              | 1         |
| 30       | 2100272   | Looper Driving Shaft Oil Seal              | ルーパー軸オイルシール     | 2         |
| 31       | 2100202   | Upper Looper Driving Shaft Bushing (Front) | 上ルーパー軸ブッシュ (前)  | 1         |
| 32       | 2100370   | Upper Looper Driving Shaft Bushing (Rear)  | 上ルーパー軸ブッシュ (後)  | 1         |
| 33       | 2100114   | Lower Looper Driving Shaft Bushing (Front) | 下ルーパー軸ブッシュ (前)  | 1         |
| 34       | 2100115   | Lower Looper Driving Shaft Bushing (Rear)  | 下ルーパー軸ブッシュ (後)  | 1         |
| 35       | 2100097   | Feed Bar Driving Shaft Bushing (Right)     | 送り軸ブッシュ (右)     | 1         |
| 36       | 2100096   | Feed Bar Driving Shaft Bushing (Left)      | 送り軸ブッシュ (左)     | 1         |
| 37       | 2100034   | Seal Plug                                  | 詰栓              | 1         |
| 38       | 2100098   | Control Lever Shaft Bushing                | 送り調節レバー軸ブッシュ    | 1         |
| 39       | 160005    | Screw (M6-1×8)                             | 止ネジ             | 1         |
| 40       |           |  |                 |           |
| 41       | 000526    | Gasket                                     | パッキン            | 1         |
| 42       | 310021    | Oil Wick (Laced Wire)                      | 油芯 (モール)        | 1         |
| 43       | 2100699   | Needle Bar & Needle Bar Bushing, C. Set    | 針棒・針棒ブッシュ (組)   | 1         |
| 44       | 2100661   | Needle Bar                                 | 針棒              | 1         |

"KR2" DEVICE (1)



"KR2" DEVICE(1)

Ref. Parts

| No | No      |
|----|---------|
| 1  | 2109917 |
| 2  | 2111050 |
| 3  | 2111051 |
| 4  | 310017  |
| 5  | 000755  |
| 6  | 2111063 |
| 7  | 004237  |
| 8  | 004404  |
| 9  | 2111055 |
| 10 | 004131  |
| 11 | 004139  |
| 12 | 2111059 |
| 13 | 2111056 |
| 14 | 004236  |
| 15 | 2111057 |
| 16 | 2111062 |
| 17 | 2111061 |
| 18 | 2111066 |
| 19 | 2111060 |
| 20 | 2111067 |
| 21 | 007623  |
| 22 | 2111058 |
| 23 | 110068  |
| 24 | 2101011 |
| 25 | 270001  |
| 26 | 0021451 |
| 27 | 0021457 |
| 28 | 0021456 |
| 29 | 001892  |
| 30 | 0021450 |
| 31 | 2101059 |
| 32 | 110042  |
| 33 | 2101058 |

Description

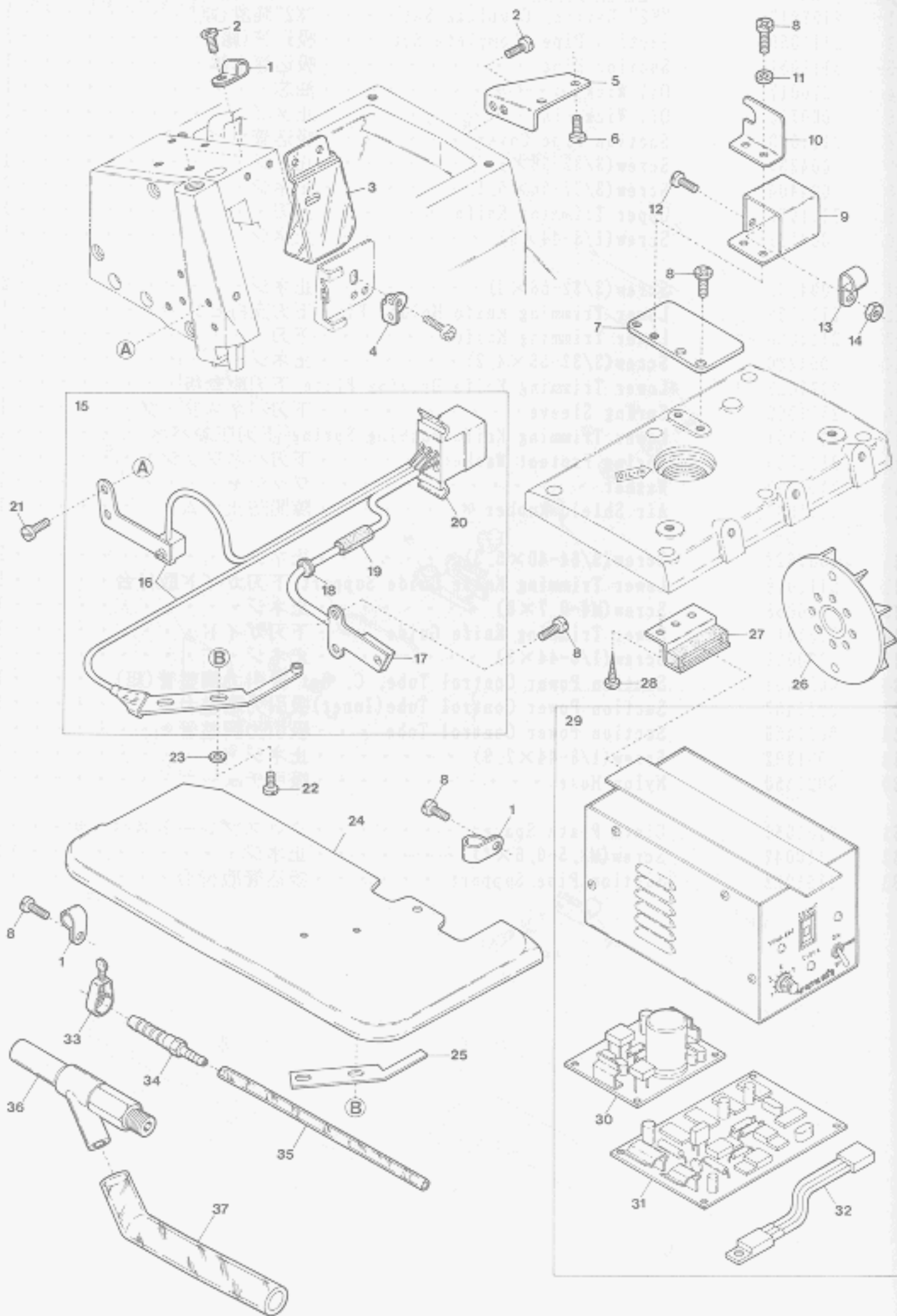
| Description                         | 品名          | Amt. Req. |
|-------------------------------------|-------------|-----------|
| "K2" Device, Complete Set           | "K2"装置(組)   | 1         |
| Suction Pipe, Complete Set          | 吸込管(組)      | 1         |
| Suction Pipe                        | 吸込管本体       | 1         |
| Oil Wick                            | 油芯          | 1         |
| Oil Wick Pin                        | 止メピン        | 1         |
| Suction Pipe Cover                  | 吸込管カバー      | 1         |
| Screw(3/32-56×1.7)                  | 止ネジ         | 1         |
| Screw(3/32-56×5.1)                  | 止ネジ         | 2         |
| Upper Trimming Knife                | 上刃          | 1         |
| Screw(1/8-44×6)                     | 止ネジ         | 1         |
| Screw(3/32-56×3)                    | 止ネジ         | 2         |
| Lower Trimming Knife Holder Pin     | 下刃支持ピン      | 1         |
| Lower Trimming Knife                | 下刃          | 1         |
| Screw(3/32-56×4.2)                  | 止ネジ         | 1         |
| Lower Trimming Knife Driving Plate  | 下刃駆動板       | 1         |
| Spring Sleeve                       | 下刃パネスリーブ    | 1         |
| Lower Trimming Knife Pushing Spring | 下刃圧着パネ      | 1         |
| Spring Protect Washer               | 下刃パネワッシャ    | 1         |
| Washer                              | ワッシャ        | 1         |
| Air Shield Rubber                   | 隙間防止ゴム      | 1         |
| Screw(9/64-40×5.3)                  | 止ネジ         | 2         |
| Lower Trimming Knife Guide Support  | 下刃ガイド取付台    | 1         |
| Screw(M4-0.7×8)                     | 止ネジ         | 1         |
| Lower Trimming Knife Guide          | 下刃ガイド       | 1         |
| Screw(1/8-44×3)                     | 止ネジ         | 1         |
| Suction Power Control Tube, C. Set  | 吸引力調整管(組)   | 1         |
| Suction Power Control Tube(Inner)   | 吸引力調整台      | 1         |
| Suction Power Control Tube          | 吸引力調整管      | 1         |
| Screw(1/8-44×2.9)                   | 止ネジ         | 1         |
| Nylon Hose                          | 吸引チューブ      | 1         |
| Cloth Plate Spacer                  | クロスプレートスペーサ | 1         |
| Screw(M3.5-0.6×4)                   | 止ネジ         | 2         |
| Suction Pipe Support                | 吸込管取付台      | 1         |

"KR2"装置(1)

Amt. Req.

Req.

"KR2" DEVICE(2)



"KR2" DEVICE(2)

Ref. Parts

No. No.

|    |         |
|----|---------|
| 1  | 0094491 |
| 2  | 110012  |
| 3  | 2100082 |
| 4  | 2101116 |
| 5  | 2101138 |
| 6  | 004358  |
| 7  | 2101452 |
| 8  | 110013  |
| 9  | 0011840 |
| 10 | 0011841 |
| 11 | 000665  |
| 12 | 110048  |
| 13 | 0036133 |
| 14 | 100001  |
| 15 | 1200011 |
| 16 | 1200009 |
| 17 | 1200008 |
| 18 | 0035722 |
| 19 | 2101124 |
| 20 | 1070001 |
| 21 | 110001  |
| 22 | 110102  |
| 23 | 300007  |
| 24 | 2101113 |
| 25 | 0011995 |
| 26 | 2101043 |
| 27 | 0011709 |
| 28 | 006905  |
| 29 | 0011323 |
| 30 | 0011324 |
| 31 | 0011970 |
| 32 | 0011974 |
| 33 | 0033939 |
| 34 | 0033932 |
| 35 | 0022404 |
| 36 | 0010310 |
| 37 | 0022392 |

Description

|   |                 |   |
|---|-----------------|---|
| Cord Clamp(φ3.4-2N)                       | コードクランプ         | 3 |
| Screw(M4-0.7×5)                           | 止ネジ             | 2 |
| Safety Plate                              | アイガード           | 1 |
| Tension Disc Auxiliary Eyelet             | 調子台補助糸道         | 1 |
| Solenoid Stay                             | ソレノイド支エ         | 1 |
| Screw(9/64-40×5.6)                        | 止ネジ             | 1 |
| Connector Case Support                    | コネクタケース取付板      | 1 |
| Screw(M4-0.7×8)                           | 止ネジ             | 8 |
| Connector Case                            | コネクタケース         | 1 |
| Connector Case Lid                        | コネクタケース蓋        | 1 |
| Washer                                    | ワッシャ            | 2 |
| Screw(M4-0.7×10)                          | 止ネジ             | 1 |
| Cord Clamp(φ8.4-5N)                       | コードクランプ         | 1 |
| Nut                                       | ナット             | 1 |
| Rotation & Fabric Detector Switch, C. Set | ホールIC・光電スイッチ(組) | 1 |
| Fabric Detector Switch Unit               | 光電スイッチ(組)       | 1 |
| Rotation Detector Unit                    | ホールIC(組)        | 1 |
| Cord Bushing                              | コードブッシュ         | 1 |
| Cord Bushing                              | コードブッシュ         | 1 |
| Connector(9P)                             | コネクタ            | 1 |
| Screw(M4-0.7×5.4)                         | 止ネジ             | 2 |
| Screw(M2.5-0.45×5)                        | 止ネジ             | 2 |
| Washer                                    | ワッシャ            | 2 |
| Cloth Plate                               | クロスプレート         | 1 |
| Insulating Plate                          | 絶縁板             | 1 |
| Oil Cooling Fan Magnet Unit               | ファンマグネット(組)     | 1 |
| Control Box Stay                          | 制御ボックスステイ       | 2 |
| Wood Screw(φ5.1×20)                       | 木ネジ             | 4 |
| Control Box, Complete Set                 | 制御装置(組)         | 1 |
| Power Board                               | 電源基板            | 1 |
| Control Board                             | 制御基板            | 1 |
| Voltage Regulator                         | 定電圧IC           | 1 |
| Hose Band(1/4 inch)                       | ホースバンド          | 1 |
| Joint                                     | ジョイント           | 1 |
| Nylon Hose(3.8×6×1000mm)                  | ナイロンホース         | 1 |
| Venturi Pipe Unit                         | ベンチュリ管(組)       | 1 |
| Nylon Hose(12×18×1000mm)                  | ナイロンホース         | 1 |

"KR2" 装置(2)

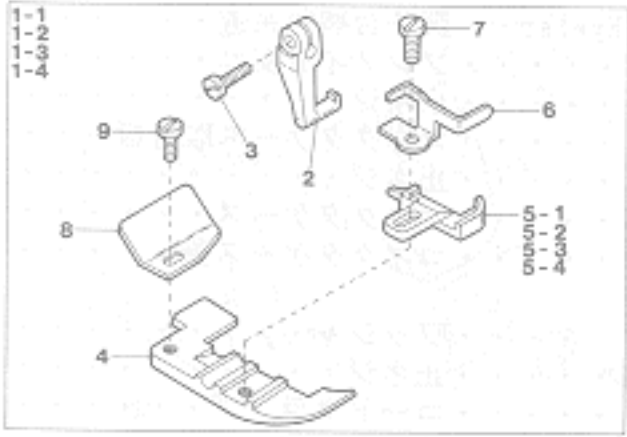
Amt.

Req.

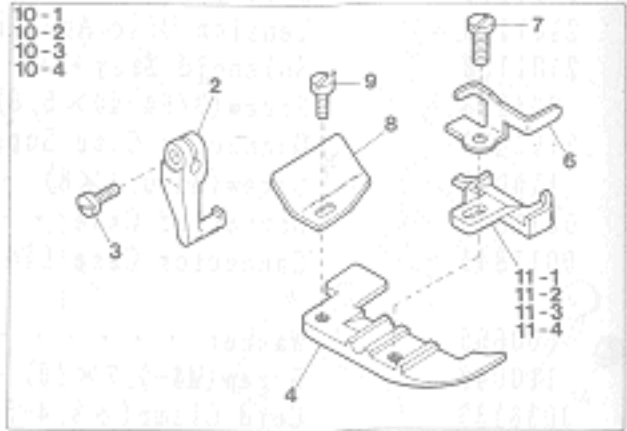
品名

"KR2"DEVICE(3)

AZ8003H-A/KR2



AZ8020H-A/KR2



"KR2" DEVICE(3)

| Ref. No | Parts No |
|---------|----------|
| 1-1     | 2107335  |
| 1-2     | 2107336  |
| 1-3     | 2107337  |
| 1-4     | 2107338  |
| 2       | 0024100  |
| 3       | 004351   |
| 4       | 2107280  |
| 5-1     | 2107220  |
| 5-2     | 2107221  |
| 5-3     | 2107222  |
| 5-4     | 2107223  |
| 6       | 2107162  |
| 7       | 005036   |
| 8       | 2107219  |
| 9       | 004237   |
| 10-1    | 2107339  |
| 10-2    | 2107340  |
| 10-3    | 2107341  |
| 10-4    | 2107342  |
| 11-1    | 2107230  |
| 11-2    | 2107231  |
| 11-3    | 2107232  |
| 11-4    | 2107233  |

Description

| Description                    | Amt. Req. |
|--------------------------------|-----------|
| Presser Foot, Complete Set(03) | 1         |
| " " (04)                       | 1         |
| " " (05)                       | 1         |
| " " (06)                       | 1         |
| Presser Foot Hinge             | 1         |
| Screw(9/64-40×7)               | 1         |
| Presser Foot(Lower)            | 1         |
| Presser Foot Stitch Tongue(03) | 1         |
| " " (04)                       | 1         |
| " " (05)                       | 1         |
| " " (06)                       | 1         |
| Presser Foot Hinge Spring      | 1         |
| Screw(1/8-44×5.6)              | 1         |
| Presser Foot Chain Shield      | 1         |
| Screw(3/32-56×2.6)             | 1         |
| Presser Foot, Complete Set(Y5) | 1         |
| " " (Y6)                       | 1         |
| " " (X4)                       | 1         |
| " " (X5)                       | 1         |
| Presser Foot Stitch Tongue(Y5) | 1         |
| " " (Y6)                       | 1         |
| " " (X4)                       | 1         |
| " " (X5)                       | 1         |

"KR2"装置(3)

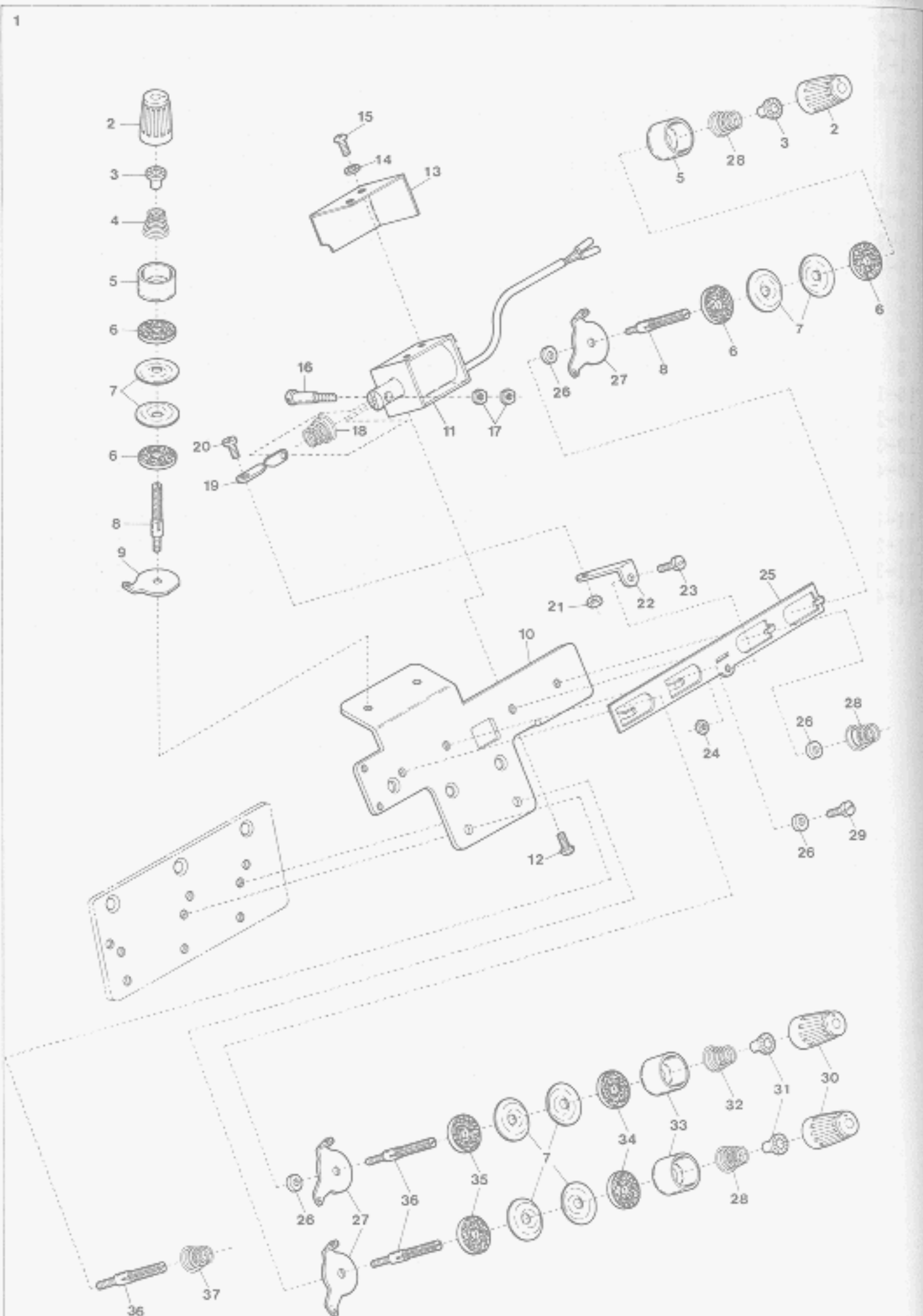
Amt. Req.

品名

| 品名      | Amt. Req. |
|---------|-----------|
| 押エ(組)   | 1         |
| " "     | 1         |
| " "     | 1         |
| " "     | 1         |
| 押エヒンジ   | 1         |
| 止ネジ     | 1         |
| 押エ(下)   | 1         |
| 爪       | 1         |
| " "     | 1         |
| " "     | 1         |
| " "     | 1         |
| 押エヒンジパネ | 1         |
| 止ネジ     | 1         |
| 空糸押エ    | 1         |
| 止ネジ     | 1         |
| 押エ(組)   | 1         |
| " "     | 1         |
| " "     | 1         |
| " "     | 1         |
| 爪       | 1         |
| " "     | 1         |
| " "     | 1         |
| " "     | 1         |



"KR2"DEVICE(4) for AZ8003H-A



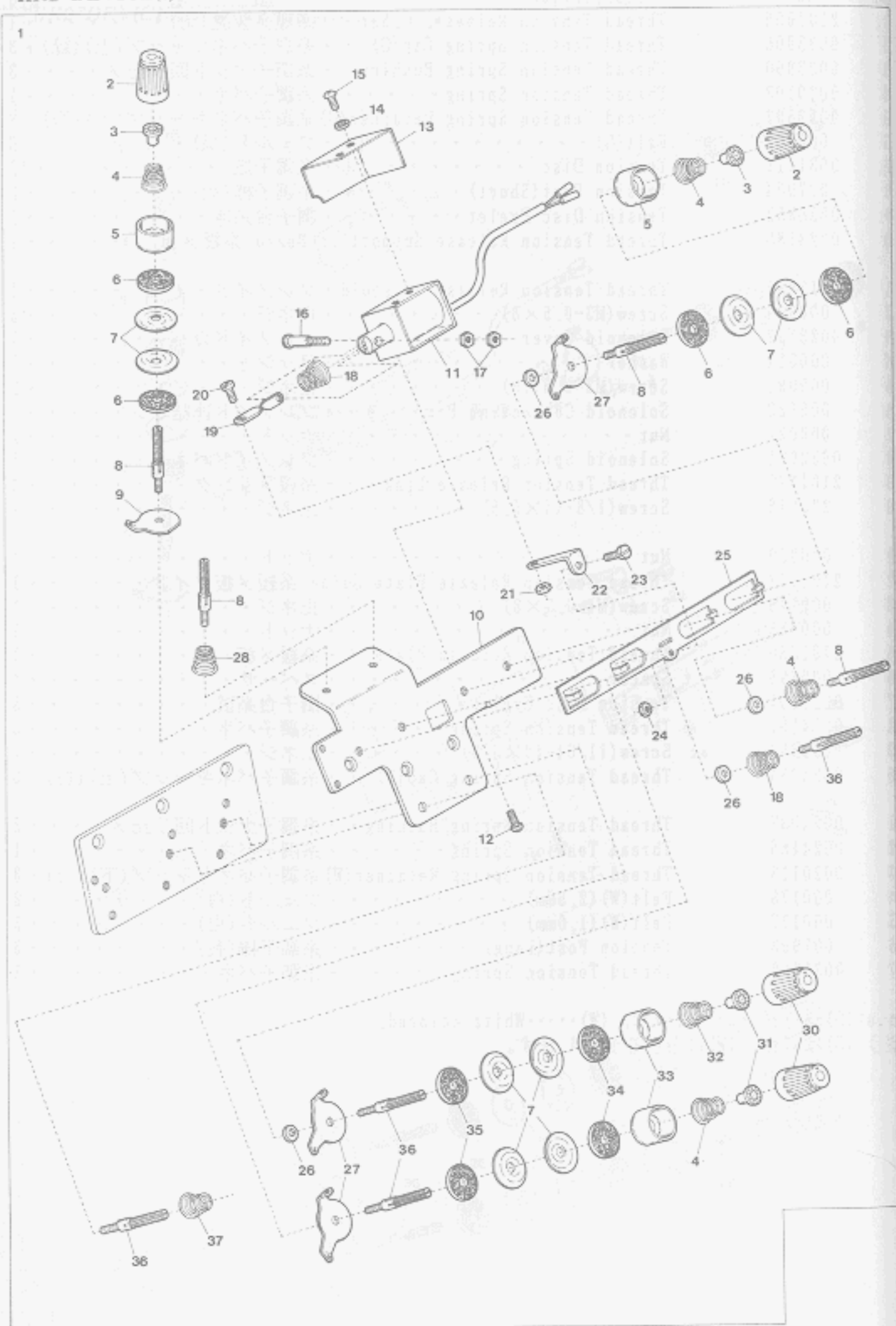
"KR2" DEVICE(4) for AZ8003H-A

"KR2"装置(4)

| Ref. No. | Parts No. | Description                             | 品名              | Amt. Req. |
|----------|-----------|---|-----------------|-----------|
| 1        | 2101056   | Thread Tension Release, C. Set          | 糸緩メ装置(組)        | 1         |
| 2        | 0033806   | Thread Tension Spring Cap(G)            | 糸調子バネキャップ(上)(緑) | 3         |
| 3        | 0033890   | Thread Tension Spring Bushing           | 糸調子ナット回り止メ      | 3         |
| 4        | 0020103   | Thread Tension Spring                   | 糸調子バネ           | 1         |
| 5        | 0033807   | Thread Tension Spring Retainer(G)       | 糸調子バネキャップ(下)(緑) | 3         |
| 6        | 000286    | Felt(G)                                 | フェルト(緑)         | 6         |
| 7        | 0031111   | Tension Disc                            | 糸調子皿            | 12        |
| 8        | 007904    | Tension Post(Short)                     | 糸調子棒(短)         | 3         |
| 9        | 0036853   | Tension Disc Eyelet                     | 調子台糸道           | 1         |
| 10       | 0023185   | Thread Tension Release Supporting Board | 糸緩メ台            | 1         |
| 11       | 0011839   | Thread Tension Release Solenoid         | ソレノイド           | 1         |
| 12       | 009994    | Screw(M3-0.5×8)                         | 止ネジ             | 2         |
| 13       | 0023189   | Solenoid Cover                          | ソレノイドカバー        | 1         |
| 14       | 000014    | Washer                                  | ワッシャ            | 2         |
| 15       | 009995    | Screw(M3-0.5×5)                         | 止ネジ             | 2         |
| 16       | 005128    | Solenoid Connecting Pin                 | ソレノイド連結ピン       | 1         |
| 17       | 000021    | Nut                                     | ナット             | 2         |
| 18       | 0032971   | Solenoid Spring                         | ソレノイドバネ         | 1         |
| 19       | 2101172   | Thread Tension Release Link             | 糸緩メリンク          | 1         |
| 20       | 270016    | Screw(1/8-44×5.5)                       | 止ネジ             | 1         |
| 21       | 000330    | Nut                                     | ナット             | 1         |
| 22       | 2101148   | Thread Tension Release Plate Guide      | 糸緩メ板ガイド         | 1         |
| 23       | 009746    | Screw(M4-0.7×8)                         | 止ネジ             | 1         |
| 24       | 000015    | Nut                                     | ナット             | 1         |
| 25       | 2101330   | Thread Tension Release Plate            | 糸緩メ板            | 1         |
| 26       | 000496    | Spacer                                  | スペーサ            | 4         |
| 27       | 0020101   | Tension Disc Eyelet                     | 調子台糸道           | 5         |
| 28       | 0024157   | Thread Tension Spring                   | 糸調子バネ           | 3         |
| 29       | 009853    | Screw(11/64-40×6.5)                     | 止ネジ             | 1         |
| 30       | 0024084   | Thread Tension Spring Cap(W)            | 糸調子バネキャップ(上)(白) | 3         |
| 31       | 0024083   | Thread Tension Spring Bushing           | 糸調子ナット回り止メ      | 3         |
| 32       | 0024156   | Thread Tension Spring                   | 糸調子バネ           | 1         |
| 33       | 0020118   | Thread Tension Spring Retainer(W)       | 糸調子バネキャップ(下)(白) | 3         |
| 34       | 000178    | Felt(W)(2.5mm)                          | フェルト(白)         | 3         |
| 35       | 000177    | Felt(W)(1.0mm)                          | フェルト(白)         | 3         |
| 36       | 007903    | Tension Post(Long)                      | 糸調子棒(長)         | 3         |
| 37       | 0032952   | Thread Tension Spring                   | 糸調子バネ           | 1         |

Note: (G).....Green colored, (W).....White colored.  
 (注) (G)は緑色、(W)は白色を表わします。

"KR2"DEVICE(5) for AZ8020H-A



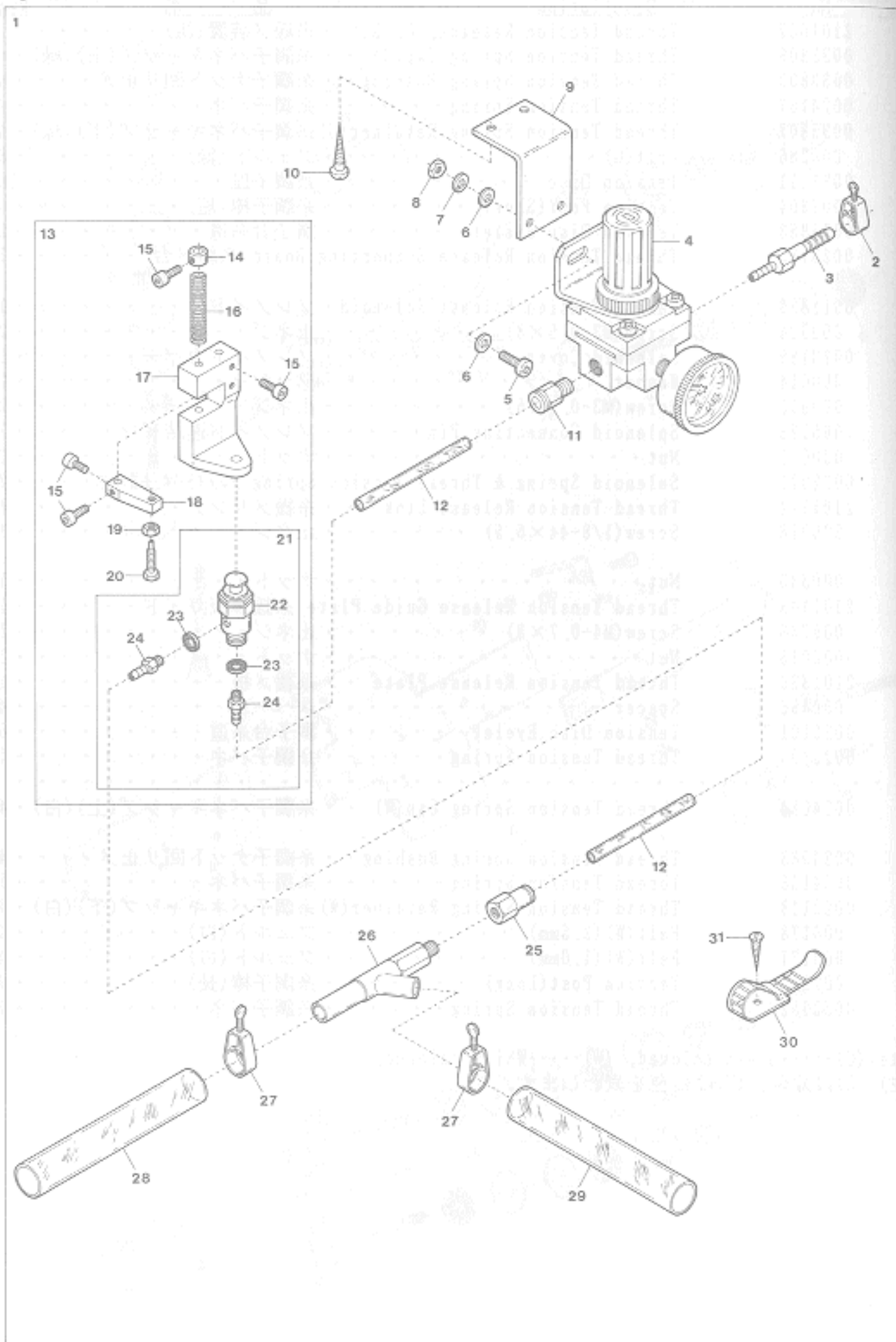
"KR2" DEVICE(5) for AZ8020H-A

"KR2"装置(5)

| Ref. No. | Parts No. | Description                             | 品名              | Amt. Req. |
|----------|-----------|---|-----------------|-----------|
| 1        | 2101057   | Thread Tension Release, C. Set          | 糸緩メ装置(組)        | 1         |
| 2        | 0033806   | Thread Tension Spring Cap(G)            | 糸調子バネキャップ(上)(緑) | 4         |
| 3        | 0033890   | Thread Tension Spring Bushing           | 糸調子ナット回り止メ      | 4         |
| 4        | 0024157   | Thread Tension Spring                   | 糸調子バネ           | 4         |
| 5        | 0033807   | Thread Tension Spring Retainer(G)       | 糸調子バネキャップ(下)(緑) | 4         |
| 6        | 000286    | Felt(G)                                 | フェルト(緑)         | 8         |
| 7        | 0031111   | Tension Disc                            | 糸調子皿            | 16        |
| 8        | 007904    | Tension Post(Short)                     | 糸調子棒(短)         | 4         |
| 9        | 0036853   | Tension Disc Eyelet                     | 調子台糸道           | 2         |
| 10       | 0023185   | Thread Tension Release Supporting Board | 糸緩メ台            | 1         |
| 11       | 0011839   | Thread Tension Release Solenoid         | ソレノイド           | 1         |
| 12       | 009994    | Screw(M3-0.5×8)                         | 止ネジ             | 2         |
| 13       | 0023189   | Solenoid Cover                          | ソレノイドカバー        | 1         |
| 14       | 000014    | Washer                                  | ワッシャ            | 2         |
| 15       | 009995    | Screw(M3-0.5×5)                         | 止ネジ             | 2         |
| 16       | 005128    | Solenoid Connecting Pin                 | ソレノイド連結ピン       | 1         |
| 17       | 000021    | Nut                                     | ナット             | 2         |
| 18       | 0032971   | Solenoid Spring & Thread Tension Spring | ソレノイドバネ、糸調子バネ   | 2         |
| 19       | 2101172   | Thread Tension Release Link             | 糸緩メリンク          | 1         |
| 20       | 270016    | Screw(1/8-44×5.5)                       | 止ネジ             | 1         |
| 21       | 000330    | Nut                                     | ナット             | 1         |
| 22       | 2101148   | Thread Tension Release Guide Plate      | 糸緩メ板ガイド         | 1         |
| 23       | 009746    | Screw(M4-0.7×8)                         | 止ネジ             | 1         |
| 24       | 000015    | Nut                                     | ナット             | 1         |
| 25       | 2101330   | Thread Tension Release Plate            | 糸緩メ板            | 1         |
| 26       | 000496    | Spacer                                  | スペーサ            | 4         |
| 27       | 0020101   | Tension Disc Eyelet                     | 調子台糸道           | 6         |
| 28       | 0020103   | Thread Tension Spring                   | 糸調子バネ           | 1         |
| 29       |           |   |                 |           |
| 30       | 0024084   | Thread Tension Spring Cap(W)            | 糸調子バネキャップ(上)(白) | 4         |
| 31       | 0024083   | Thread Tension Spring Bushing           | 糸調子ナット回り止メ      | 4         |
| 32       | 0024156   | Thread Tension Spring                   | 糸調子バネ           | 1         |
| 33       | 0020118   | Thread Tension Spring Retainer(W)       | 糸調子バネキャップ(下)(白) | 4         |
| 34       | 000178    | Felt(W)(2.5mm)                          | フェルト(白)         | 4         |
| 35       | 000177    | Felt(W)(1.0mm)                          | フェルト(白)         | 4         |
| 36       | 007903    | Tension Post(Long)                      | 糸調子棒(長)         | 4         |
| 37       | 0032952   | Thread Tension Spring                   | 糸調子バネ           | 1         |

Note:(G).....Green colored, (W).....White colored.  
 (注) (G)は緑色、(W)は白色を表わします。

## "C" DEVICE



## "C" DEVICE

Ref. Parts

| Ref. No. | Parts No. |
|----------|-----------|
| 1        | 2109932   |
| 2        | 0033939   |
| 3        | 1094011   |
| 4        | 1097000   |
| 5        | 009960    |
| 6        | 000669    |
| 7        | 000600    |
| 8        | 000009    |
| 9        | 1097001   |
| 10       | 006905    |
| 11       | 0010263   |
| 12       | 1096000   |
| 13       | 1298000   |
| 14       | 0033938   |
| 15       | 005040    |
| 16       | 0033937   |
| 17       | 0033936   |
| 18       | 0033935   |
| 19       | 000334    |
| 20       | 005505    |
| 21       | 1090133   |
| 22       | 0010052   |
| 23       | 000623    |
| 24       | 0010112   |
| 25       | 0010290   |
| 26       | 0010310   |
| 27       | 0033940   |
| 28       | 1096004   |
| 29       | 1096005   |
| 30       | 0011987   |
| 31       | 009814    |

## Description

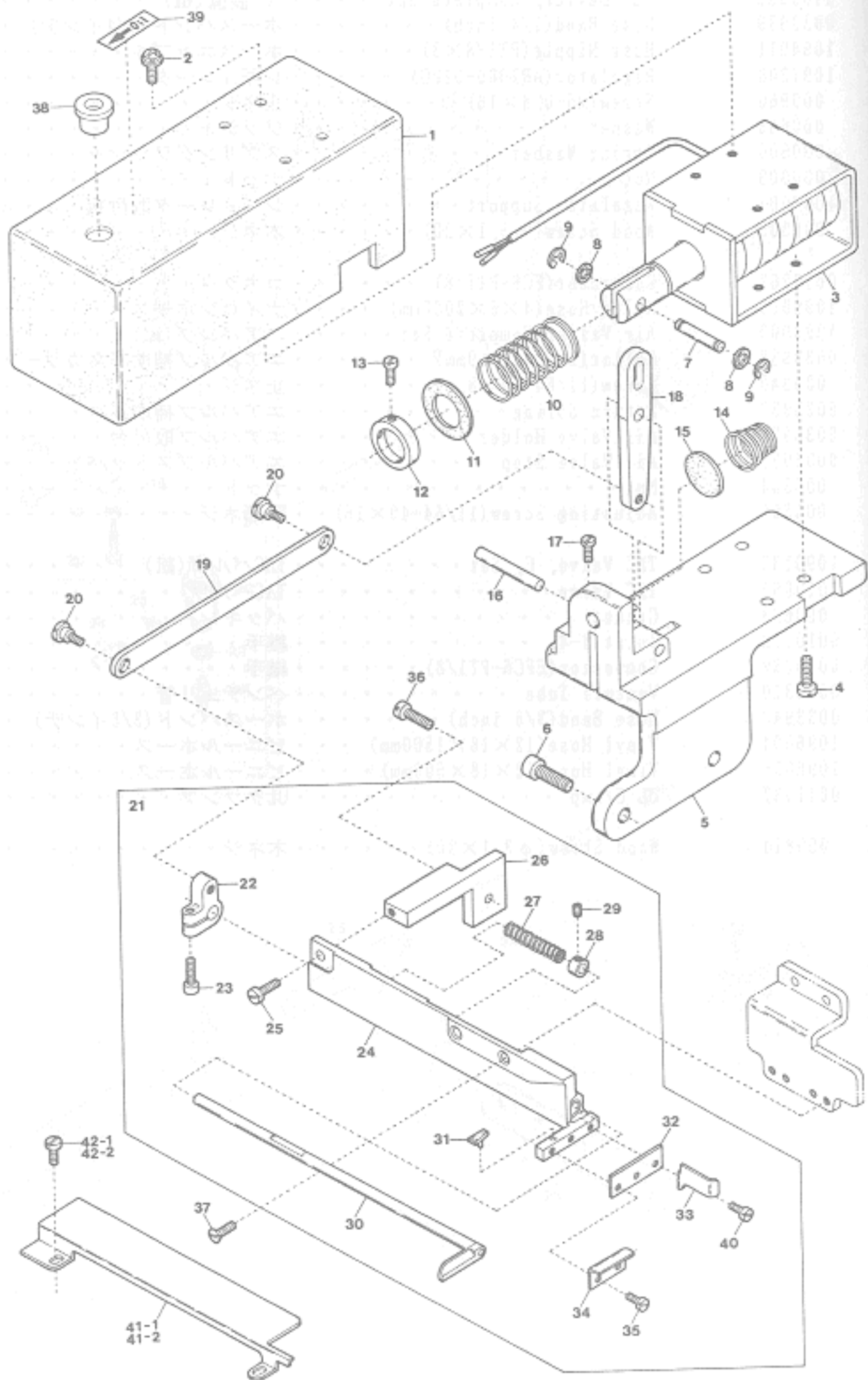
| Description                            | 品名                       | Amt. Req. |
|--|--------------------------|-----------|
| "C" Device, Complete Set . . . . .     | "C"装置(組) . . . . .       | 1         |
| Hose Band(1/4 inch) . . . . .          | ホースバンド(1/4インチ) . . . . . | 1         |
| Hose Nipple(PT1/8×8) . . . . .         | ホースニップル . . . . .        | 1         |
| Regulator(AR2000-01BG) . . . . .       | レギュレータ . . . . .         | 1         |
| Screw(M5-0.8×16) . . . . .             | 止ネジ . . . . .            | 2         |
| Washer . . . . .                       | ワッシャ . . . . .           | 4         |
| Spring Washer . . . . .                | スプリングワッシャ . . . . .      | 2         |
| Nut . . . . .                          | ナット . . . . .            | 2         |
| Regulator Support . . . . .            | レギュレータ取付板 . . . . .      | 1         |
| Wood Screw(φ 5.1×20) . . . . .         | 木ネジ . . . . .            | 2         |
| Connector(EC6-PT1/8) . . . . .         | コネクタ . . . . .           | 1         |
| Nylon Hose(4×6×2000mm) . . . . .       | ナイロンホース . . . . .        | 1         |
| Air Valve, Complete Set . . . . .      | エアバルブ(組) . . . . .       | 1         |
| Collar(6.4×13×9mm) . . . . .           | エアバルブ補助バネカラー . . . . .   | 1         |
| Screw(11/64-40×8.5) . . . . .          | 止ネジ . . . . .            | 5         |
| Return Spring . . . . .                | エアバルブ補助バネ . . . . .      | 1         |
| Air Valve Holder . . . . .             | エアバルブ取付台 . . . . .       | 1         |
| Air Valve Stop . . . . .               | エアバルブストッパ . . . . .      | 1         |
| Nut . . . . .                          | ナット . . . . .            | 1         |
| Adjusting Screw(11/64-40×16) . . . . . | 調節ネジ . . . . .           | 1         |
| TAC Valve, C. Set . . . . .            | TACバルブ(組) . . . . .      | 1         |
| TAC Valve . . . . .                    | TACバルブ . . . . .         | 1         |
| Gasket . . . . .                       | パッキン . . . . .           | 2         |
| Joint(I-4) . . . . .                   | 継手 . . . . .             | 2         |
| Connector(EFC6-PT1/8) . . . . .        | 継手 . . . . .             | 1         |
| Venturi Tube . . . . .                 | ベンチュリ管 . . . . .         | 1         |
| Hose Band(3/8 inch) . . . . .          | ホースバンド(3/8インチ) . . . . . | 2         |
| Vinyl Hose(12×18×1500mm) . . . . .     | ビニールホース . . . . .        | 1         |
| Vinyl Hose(12×18×500mm) . . . . .      | ビニールホース . . . . .        | 1         |
| UL Clamp . . . . .                     | ULクランプ . . . . .         | 3         |
| Wood Screw(φ 3.1×20) . . . . .         | 木ネジ . . . . .            | 3         |

## "C"装置

55

Amt. Req.

"MT2" DEVICE(1)



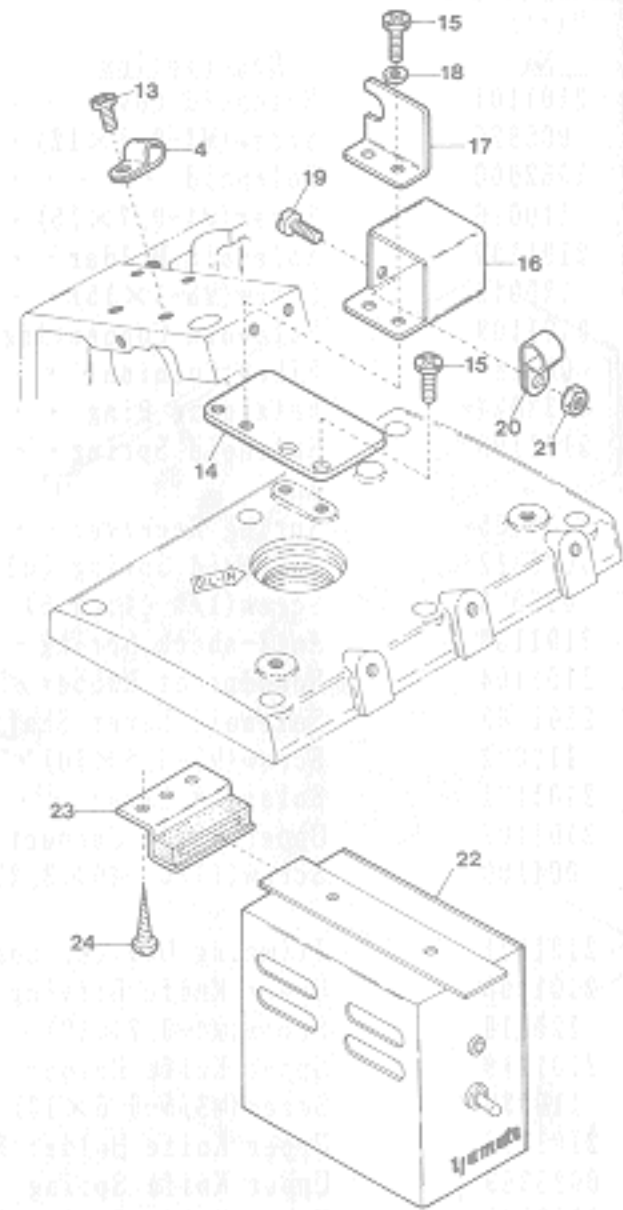
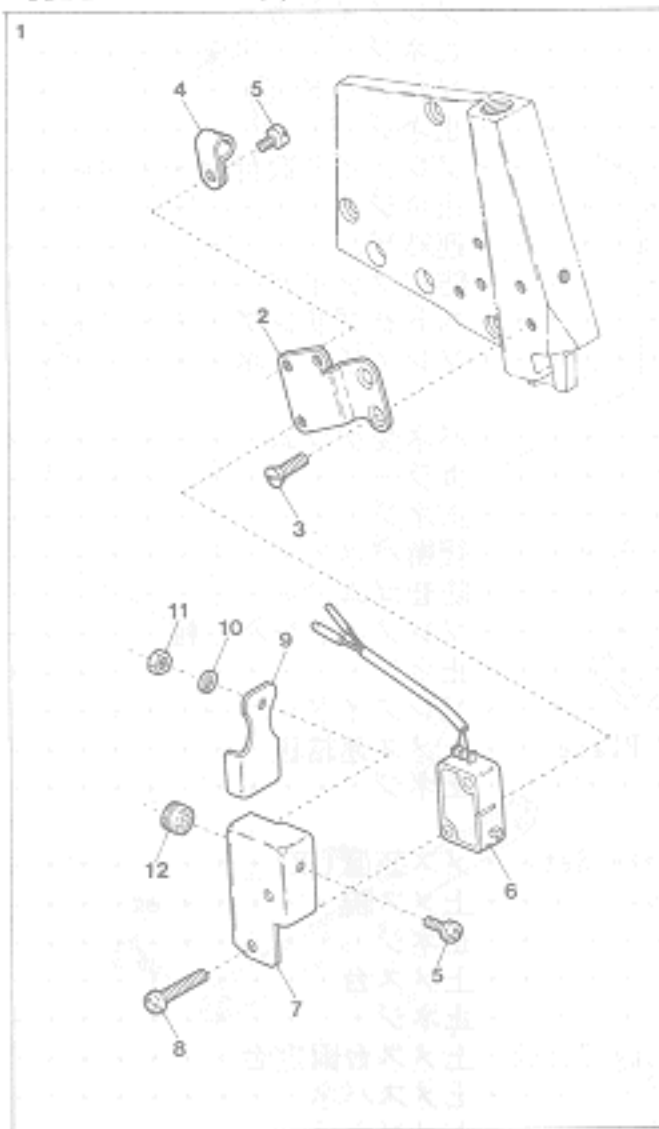
"MT2" DEVICE(1)

| Ref. No. | Parts No. | Description                     | 品名          | Amt. Req. |
|----------|-----------|---------------------------------|-------------|-----------|
| 1        | 2101101   | Solenoid Cover                  | ソレノイドカバー    | 1         |
| 2        | 005625    | Screw(M4-0.7×12)                | 止ネジ         | 4         |
| 3        | 1062000   | Solenoid                        | ソレノイド       | 1         |
| 4        | 110016    | Screw(M4-0.7×15)                | 止ネジ         | 4         |
| 5        | 2101100   | Solenoid Holder                 | ソレノイド取付台    | 1         |
| 6        | 120013    | Screw(M6-1×15)                  | 止ネジ         | 4         |
| 7        | 2101109   | Solenoid Connecting Pin         | 連結ピン        | 1         |
| 8        | 000187    | Fiber Cushion                   | 防振ファイバー     | 2         |
| 9        | 0033024   | Retaining Ring                  | ストップリング     | 2         |
| 10       | 2101106   | Solenoid Spring                 | ソレノイドバネ     | 1         |
| 11       | 2101105   | Spring Receiver                 | バネ受ケゴム      | 1         |
| 12       | 0026312   | Solenoid Spring Collar          | カラー         | 1         |
| 13       | 005036    | Screw(1/8-44×5.6)               | 止ネジ         | 2         |
| 14       | 2101137   | Anti-shock Spring               | 緩衝バネ        | 1         |
| 15       | 2101104   | Soundproof Rubber               | 防音ゴム        | 1         |
| 16       | 2101103   | Solenoid Lever Shaft            | ソレノイドレバー軸   | 1         |
| 17       | 110022    | Screw(M3-0.5×10)                | 止ネジ         | 1         |
| 18       | 2101171   | Solenoid Lever                  | ソレノイドレバー    | 1         |
| 19       | 2101107   | Upper Knife Connecting Plate    | 上メス連結板      | 1         |
| 20       | 004100    | Screw(11/64-40×3.2)             | 止ネジ         | 2         |
| 21       | 2101121   | Trimming Device, Complete Set   | メス装置(組)     | 1         |
| 22       | 2101108   | Upper Knife Driving Lever       | 上メス腕        | 1         |
| 23       | 120018    | Screw(M4-0.7×10)                | 止ネジ         | 1         |
| 24       | 2101119   | Upper Knife Holder              | 上メス台        | 1         |
| 25       | 110039    | Screw(M3.5-0.6×10)              | 止ネジ         | 1         |
| 26       | 2101136   | Upper Knife Holder Fixing Block | 上メス台固定台     | 1         |
| 27       | 0023369   | Upper Knife Spring              | 上メスバネ       | 1         |
| 28       | 0023368   | Upper Knife Spring Collar       | 上メスカラー      | 1         |
| 29       | 003637    | Screw(1/8-44×2.5)               | 止ネジ         | 1         |
| 30       | 2121034   | Upper Knife                     | 上メス         | 1         |
| 31       | 0023220   | Upper Knife Rubber Cushion      | 上メスクッション    | 1         |
| 32       | 0023370   | Lower Knife                     | 下メス         | 1         |
| 33       | 0026184   | Fabric Guide                    | 布ガイド        | 1         |
| 34       | 0023399   | Lower Knife Fabric Guide        | 下メス布案内板     | 1         |
| 35       | 001230    | Screw(3/32-56×3.8)              | 止ネジ         | 2         |
| 36       | 110048    | Screw(M4-0.7×10)                | 止ネジ         | 1         |
| 37       | 007623    | Screw(9/64-40×5.3)              | 止ネジ         | 2         |
| 38       | 2101131   | Seal Plug                       | 詰栓          | 1         |
| 39       | 390014    | Sticker                         | 貼りマーク       | 1         |
| 40       | 004404    | Screw(3/32-56×5.1)              | 止ネジ         | 1         |
| 41-1     | 2101122   | Cloth Plate Spacer              | クロスプレートスペーサ | 1         |
| 41-2     | 2101145   | " (A28016H)                     | "           | 1         |
| 42-1     | 110042    | Screw(M3.5-0.6×4)               | 止ネジ         | 2         |
| 42-2     | 110050    | " (M3.5-0.6×4.5) (A28016H)      | "           | 2         |

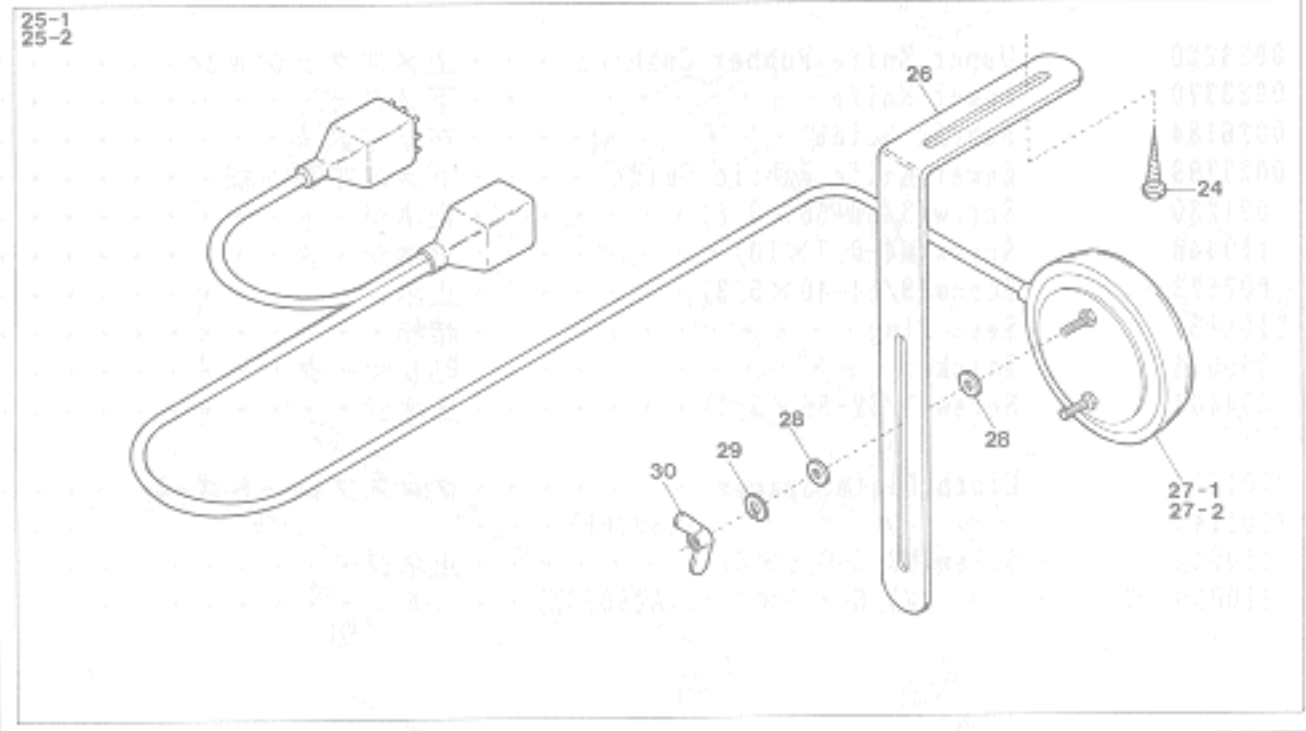
"MT2"装置(1)

| Ref. No. | Parts No. | Description                     | 品名          | Amt. Req. |
|----------|-----------|---------------------------------|-------------|-----------|
| 1        | 2101101   | Solenoid Cover                  | ソレノイドカバー    | 1         |
| 2        | 005625    | Screw(M4-0.7×12)                | 止ネジ         | 4         |
| 3        | 1062000   | Solenoid                        | ソレノイド       | 1         |
| 4        | 110016    | Screw(M4-0.7×15)                | 止ネジ         | 4         |
| 5        | 2101100   | Solenoid Holder                 | ソレノイド取付台    | 1         |
| 6        | 120013    | Screw(M6-1×15)                  | 止ネジ         | 4         |
| 7        | 2101109   | Solenoid Connecting Pin         | 連結ピン        | 1         |
| 8        | 000187    | Fiber Cushion                   | 防振ファイバー     | 2         |
| 9        | 0033024   | Retaining Ring                  | ストップリング     | 2         |
| 10       | 2101106   | Solenoid Spring                 | ソレノイドバネ     | 1         |
| 11       | 2101105   | Spring Receiver                 | バネ受ケゴム      | 1         |
| 12       | 0026312   | Solenoid Spring Collar          | カラー         | 1         |
| 13       | 005036    | Screw(1/8-44×5.6)               | 止ネジ         | 2         |
| 14       | 2101137   | Anti-shock Spring               | 緩衝バネ        | 1         |
| 15       | 2101104   | Soundproof Rubber               | 防音ゴム        | 1         |
| 16       | 2101103   | Solenoid Lever Shaft            | ソレノイドレバー軸   | 1         |
| 17       | 110022    | Screw(M3-0.5×10)                | 止ネジ         | 1         |
| 18       | 2101171   | Solenoid Lever                  | ソレノイドレバー    | 1         |
| 19       | 2101107   | Upper Knife Connecting Plate    | 上メス連結板      | 1         |
| 20       | 004100    | Screw(11/64-40×3.2)             | 止ネジ         | 2         |
| 21       | 2101121   | Trimming Device, Complete Set   | メス装置(組)     | 1         |
| 22       | 2101108   | Upper Knife Driving Lever       | 上メス腕        | 1         |
| 23       | 120018    | Screw(M4-0.7×10)                | 止ネジ         | 1         |
| 24       | 2101119   | Upper Knife Holder              | 上メス台        | 1         |
| 25       | 110039    | Screw(M3.5-0.6×10)              | 止ネジ         | 1         |
| 26       | 2101136   | Upper Knife Holder Fixing Block | 上メス台固定台     | 1         |
| 27       | 0023369   | Upper Knife Spring              | 上メスバネ       | 1         |
| 28       | 0023368   | Upper Knife Spring Collar       | 上メスカラー      | 1         |
| 29       | 003637    | Screw(1/8-44×2.5)               | 止ネジ         | 1         |
| 30       | 2121034   | Upper Knife                     | 上メス         | 1         |
| 31       | 0023220   | Upper Knife Rubber Cushion      | 上メスクッション    | 1         |
| 32       | 0023370   | Lower Knife                     | 下メス         | 1         |
| 33       | 0026184   | Fabric Guide                    | 布ガイド        | 1         |
| 34       | 0023399   | Lower Knife Fabric Guide        | 下メス布案内板     | 1         |
| 35       | 001230    | Screw(3/32-56×3.8)              | 止ネジ         | 2         |
| 36       | 110048    | Screw(M4-0.7×10)                | 止ネジ         | 1         |
| 37       | 007623    | Screw(9/64-40×5.3)              | 止ネジ         | 2         |
| 38       | 2101131   | Seal Plug                       | 詰栓          | 1         |
| 39       | 390014    | Sticker                         | 貼りマーク       | 1         |
| 40       | 004404    | Screw(3/32-56×5.1)              | 止ネジ         | 1         |
| 41-1     | 2101122   | Cloth Plate Spacer              | クロスプレートスペーサ | 1         |
| 41-2     | 2101145   | " (A28016H)                     | "           | 1         |
| 42-1     | 110042    | Screw(M3.5-0.6×4)               | 止ネジ         | 2         |
| 42-2     | 110050    | " (M3.5-0.6×4.5) (A28016H)      | "           | 2         |

## "MT2" DEVICE(2)



## EXTRA PARTS



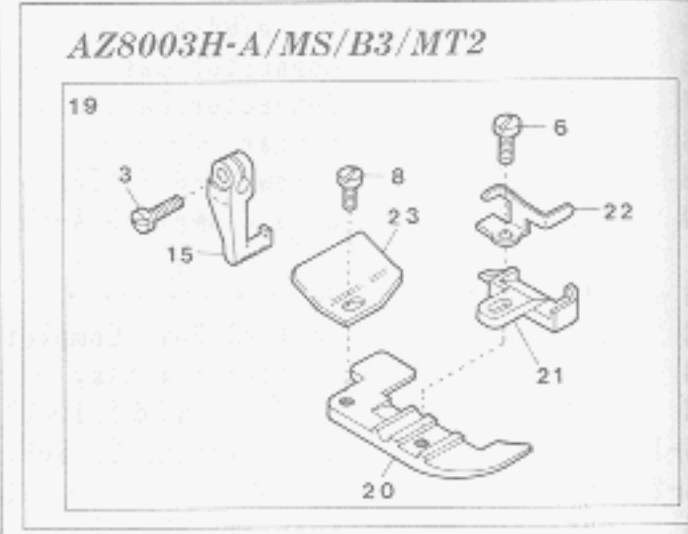
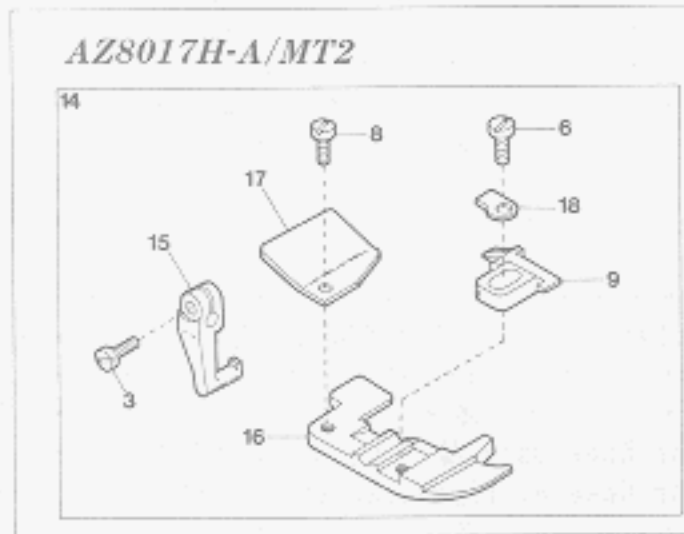
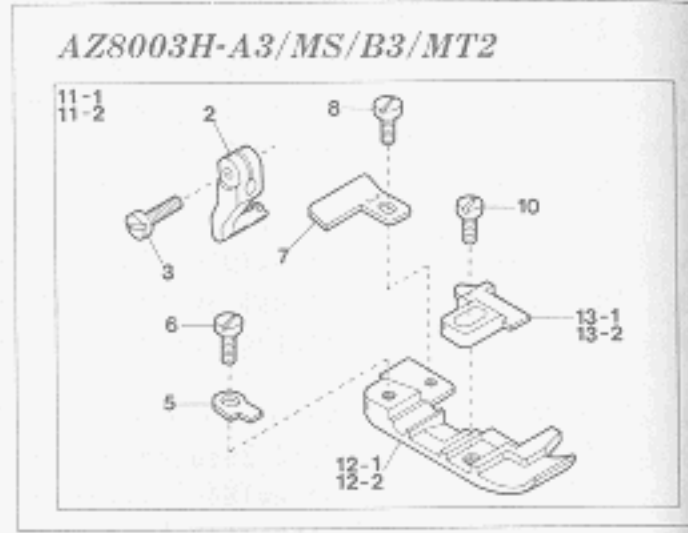
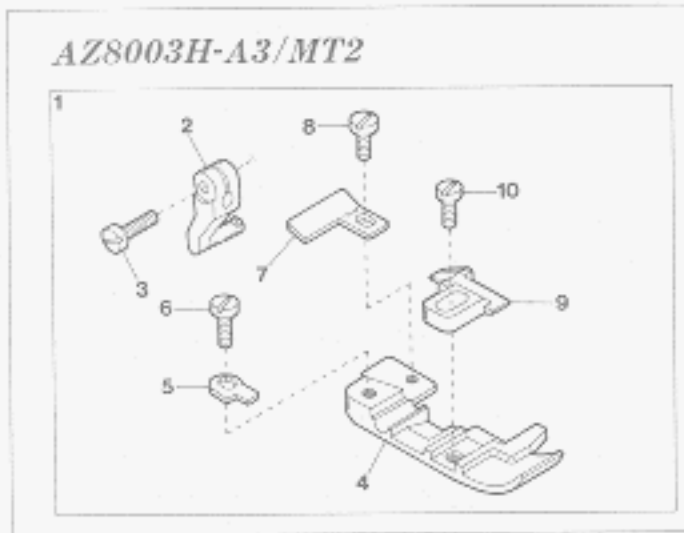
## "MT2" DEVICE(2)

| Ref. No. | Parts No. |
|----------|-----------|
| 1        | 1200004   |
| 2        | 2101123   |
| 3        | 130003    |
| 4        | 0094491   |
| 5        | 009995    |
| 6        | 0011967   |
| 7        | 0020989   |
| 8        | 009993    |
| 9        | 0035719   |
| 10       | 000002    |
| 11       | 000488    |
| 12       | 0035722   |
| 13       | 110012    |
| 14       | 2101452   |
| 15       | 110013    |
| 16       | 0011840   |
| 17       | 0011841   |
| 18       | 000665    |
| 19       | 110048    |
| 20       | 0036133   |
| 21       | 100001    |
| 22       | 0011954   |
| 23       | 0011709   |
| 24       | 006905    |
| 25-1     | 0011335   |
| 25-2     | 0011336   |
| 26       | 0092232   |
| 27-1     | 0011338   |
| 27-2     | 0011339   |
| 28       | 300031    |
| 29       | 300033    |
| 30       | 100038    |

## Description

| Description                        | 品名             | Amt. Req. |
|------------------------------------|----------------|-----------|
| Manual Switch, Complete Set        | スイッチ(組)        | 1         |
| Switch Support                     | スイッチ取付板        | 1         |
| Screw(M4-0.7×7.3)                  | 止ネジ            | 2         |
| Cord Clamp(φ3.4-2N)                | コードクランプ        | 2         |
| Screw(M3-0.5×5)                    | 止ネジ            | 2         |
| Switch                             | スイッチ           | 1         |
| Switch Cover                       | スイッチカバー        | 1         |
| Screw(M3-0.5×16)                   | 止ネジ            | 2         |
| Manual Switch Plate                | スイッチ板          | 1         |
| Spring Washer                      | スプリングワッシャ      | 1         |
| Nut                                | ナット            | 1         |
| Cord Bushing                       | コードブッシュ        | 1         |
| Screw(M4-0.7×5)                    | 止ネジ            | 1         |
| Connector Case Support             | コネクタケース取付板     | 1         |
| Screw(M4-0.7×8)                    | 止ネジ            | 4         |
| Connector Case                     | コネクタケース        | 1         |
| Connector Case Lid                 | コネクタケース蓋       | 1         |
| Washer                             | ワッシャ           | 2         |
| Screw(M4-0.7×10)                   | 止ネジ            | 1         |
| Cord Clamp(φ8.4-5N)                | コードクランプ        | 1         |
| Nut                                | ナット            | 1         |
| Control Box, Complete Set          | MT制御装置(組)      | 1         |
| Control Box Stay                   | 制御ボックスステイ      | 2         |
| Wood Screw(φ5.1×20)                | 木ネジ            | 6         |
| Knee Switch, C. Set(for Knee Only) | 膝スイッチ(組)(膝のみ)  | 1         |
| " " (for Knee or Finger)           | 膝スイッチ(組)(膝又は指) | 1         |
| Knee Switch Holder                 | スイッチ取付板        | 1         |
| Knee Switch(for Knee only)         | 膝スイッチ(膝のみ)     | 1         |
| " (for Knee or Finger)             | " (膝又は指)       | 1         |
| Washer                             | ワッシャ           | 4         |
| Spring Washer                      | スプリングワッシャ      | 2         |
| Wing Nut                           | チョウナット         | 2         |

"MT2" DEVICE (3)

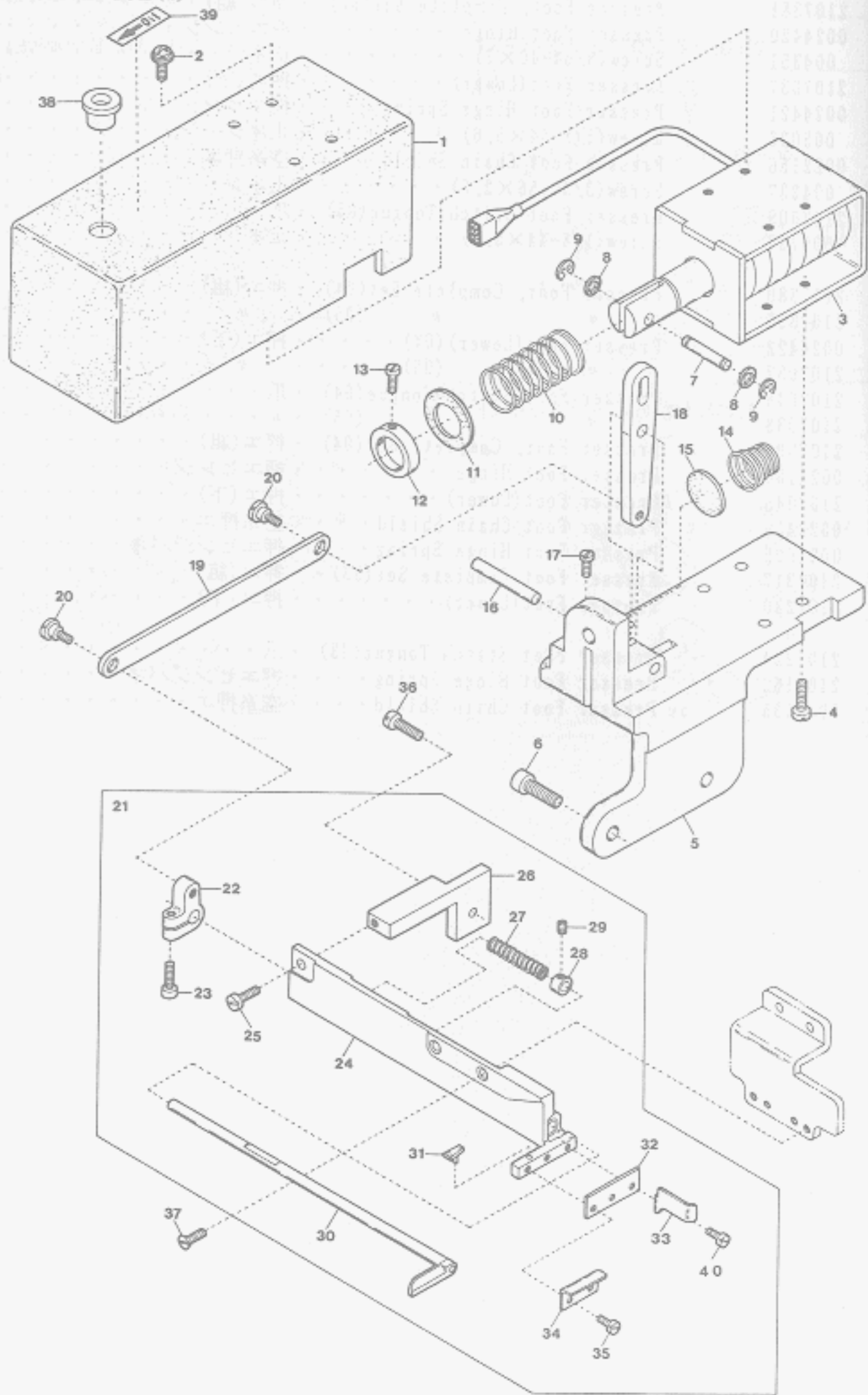


"MT2" DEVICE(3)

| Ref. No. | Parts No. | Description                    | 品名      | Amt. Req. |
|----------|-----------|--------------------------------|---------|-----------|
| 1        | 2107381   | Presser Foot, Complete Set(05) | 押エ(組)   | 1         |
| 2        | 0024420   | Presser Foot Hinge             | 押エヒンジ   | 1         |
| 3        | 004351    | Screw(9/64-40×7)               | 止ネジ     | 1         |
| 4        | 2107037   | Presser Foot(Lower)            | 押エ(下)   | 1         |
| 5        | 0024421   | Presser Foot Hinge Spring      | 押エヒンジバネ | 1         |
| 6        | 005036    | Screw(1/8-44×5.6)              | 止ネジ     | 1         |
| 7        | 0022156   | Presser Foot Chain Shield      | 空糸押エ    | 1         |
| 8        | 004237    | Screw(3/32-56×2.6)             | 止ネジ     | 1         |
| 9        | 2107009   | Presser Foot Stitch Tongue(05) | 爪       | 1         |
| 10       | 009730    | Screw(1/8-44×5.3)              | 止ネジ     | 1         |
| 11-1     | 2107380   | Presser Foot, Complete Set(04) | 押エ(組)   | 1         |
| 11-2     | 2107395   | " " (05)                       | "       | 1         |
| 12-1     | 0024422   | Presser Foot(Lower) (04)       | 押エ(下)   | 1         |
| 12-2     | 2107037   | " " (05)                       | "       | 1         |
| 13-1     | 2107048   | Presser Foot Stitch Tongue(04) | 爪       | 1         |
| 13-2     | 2107038   | " " (05)                       | "       | 1         |
| 14       | 2107396   | Presser Foot, Complete Set(04) | 押エ(組)   | 1         |
| 15       | 0024100   | Presser Foot Hinge             | 押エヒンジ   | 1         |
| 16       | 2107045   | Presser Foot(Lower)            | 押エ(下)   | 1         |
| 17       | 0022416   | Presser Foot Chain Shield      | 空糸押エ    | 1         |
| 18       | 0021005   | Presser Foot Hinge Spring      | 押エヒンジバネ | 1         |
| 19       | 2107317   | Presser Foot Complete Set(03)  | 押エ(組)   | 1         |
| 20       | 2107280   | Presser Foot(Lower)            | 押エ(下)   | 1         |
| 21       | 2107224   | Presser Foot Stitch Tongue(03) | 爪       | 1         |
| 22       | 2107162   | Presser Foot Hinge Spring      | 押エヒンジバネ | 1         |
| 23       | 0034535   | Presser Foot Chain Shield      | 空糸押エ    | 1         |

"MT2"装置(3)

"MU5" DEVICE (1)



"MU5" DEVICE (1)

| Ref. No. | Parts No. |
|----------|-----------|
| 1        | 2101101   |
| 2        | 005625    |
| 3        | 1062001   |
| 4        | 110016    |
| 5        | 2101100   |
| 6        | 120013    |
| 7        | 2101109   |
| 8        | 000187    |
| 9        | 0033024   |
| 10       | 2101106   |
| 11       | 2101105   |
| 12       | 0026312   |
| 13       | 005036    |
| 14       | 2101137   |
| 15       | 2101104   |
| 16       | 2101103   |
| 17       | 110022    |
| 18       | 2101171   |
| 19       | 2101107   |
| 20       | 004100    |
| 21       | 2101121   |
| 22       | 2101108   |
| 23       | 120018    |
| 24       | 2101119   |
| 25       | 110039    |
| 26       | 2101136   |
| 27       | 0023369   |
| 28       | 0023368   |
| 29       | 003637    |
| 30       | 2121034   |
| 31       | 0023220   |
| 32       | 0023370   |
| 33       | 0026184   |
| 34       | 0023399   |
| 35       | 001230    |
| 36       | 110048    |
| 37       | 007623    |
| 38       | 2101131   |
| 39       | 390014    |
| 40       | 004404    |

Description

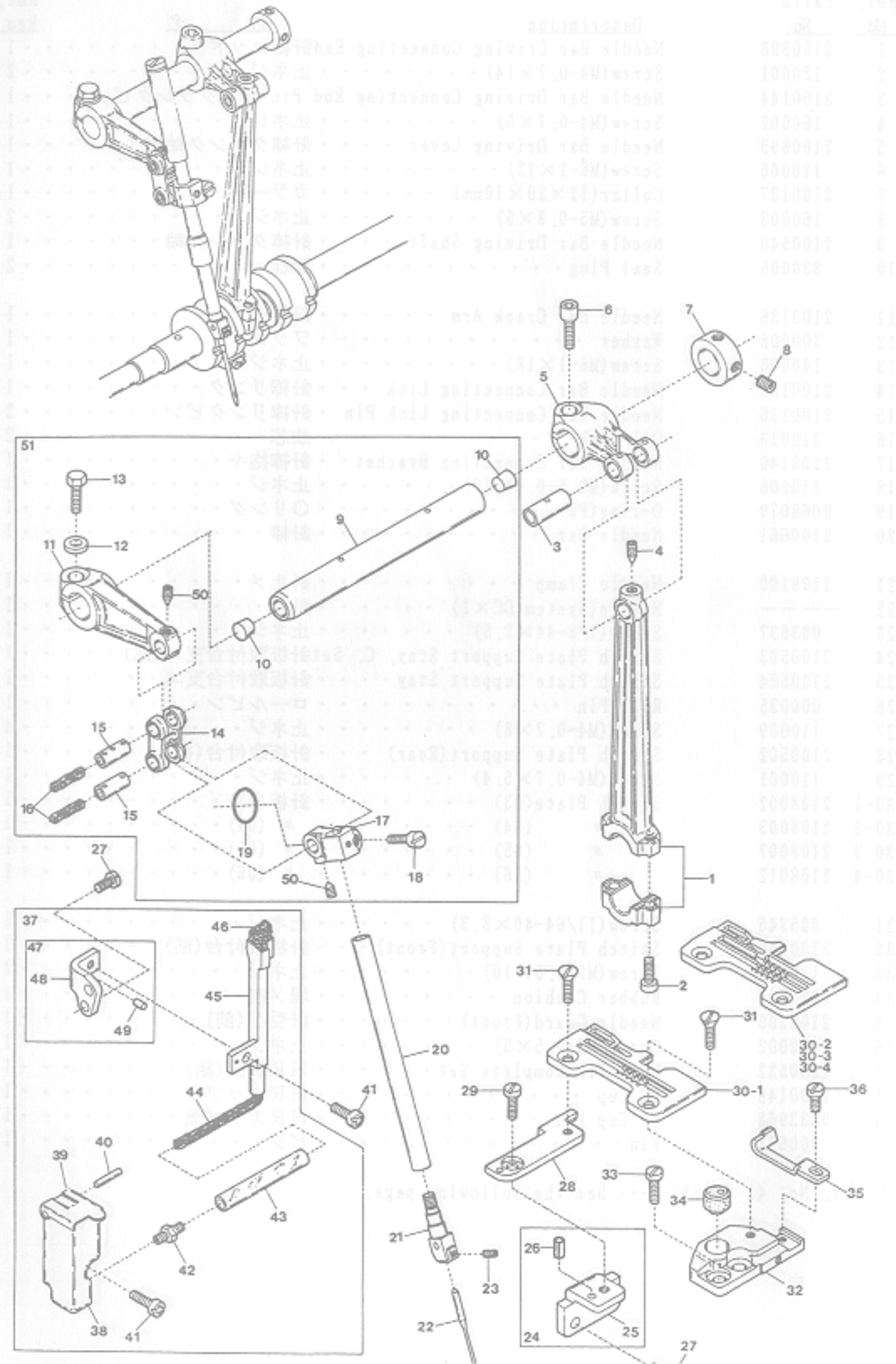
|                                 |           |   |
|---------------------------------|-----------|---|
| Solenoid Cover                  | ソレノイドカバー  | 1 |
| Screw (M4-0.7×12)               | 止ネジ       | 4 |
| Solenoid                        | ソレノイド     | 1 |
| Screw (M4-0.7×15)               | 止ネジ       | 4 |
| Solenoid Holder                 | ソレノイド取付台  | 1 |
| Screw (M6-1×15)                 | 止ネジ       | 4 |
| Solenoid Connecting Pin         | 連結ピン      | 1 |
| Fiber Cushion                   | 防振ファイバー   | 2 |
| Retaining Ring                  | ストップリング   | 2 |
| Solenoid Spring                 | ソレノイドバネ   | 1 |
| Spring Receiver                 | バネ受ケゴム    | 1 |
| Solenoid Spring Collar          | カラー       | 1 |
| Screw (1/8-44×5.6)              | 止ネジ       | 2 |
| Anti-shock Spring               | 緩衝バネ      | 1 |
| Soundproof Rubber               | 防音ゴム      | 1 |
| Solenoid Lever Shaft            | ソレノイドレバー軸 | 1 |
| Screw (M3-0.5×10)               | 止ネジ       | 1 |
| Solenoid Lever                  | ソレノイドレバー  | 1 |
| Upper Knife Connecting Plate    | 上メス連結板    | 1 |
| Screw (11/64-40×3.2)            | 止ネジ       | 2 |
| Trimming Device, Complete Set   | メス装置(組)   | 1 |
| Upper Knife Driving Lever       | 上メス腕      | 1 |
| Screw (M4-0.7×10)               | 止ネジ       | 1 |
| Upper Knife Holder              | 上メス台      | 1 |
| Screw (M3.5-0.6×10)             | 止ネジ       | 1 |
| Upper Knife Holder Fixing Block | 上メス台固定台   | 1 |
| Upper Knife Spring              | 上メスバネ     | 1 |
| Upper Knife Spring Collar       | 上メスカラー    | 1 |
| Screw (1/8-44×2.5)              | 止ネジ       | 1 |
| Upper Knife                     | 上メス       | 1 |
| Upper Knife Rubber Cushion      | 上メスクッション  | 1 |
| Lower Knife                     | 下メス       | 1 |
| Fabric Guide                    | 布ガイド      | 1 |
| Lower Knife Fabric Guide        | 下メス布案内板   | 1 |
| Screw (3/32-56×3.8)             | 止ネジ       | 2 |
| Screw (M4-0.7×10)               | 止ネジ       | 1 |
| Screw (9/64-40×5.3)             | 止ネジ       | 2 |
| Seal Plug                       | 詰栓        | 1 |
| Sticker                         | 貼りマーク     | 1 |
| Screw (3/32-56×5.1)             | 止ネジ       | 1 |

"MU5"装置(1)

Amt. Req.

品名



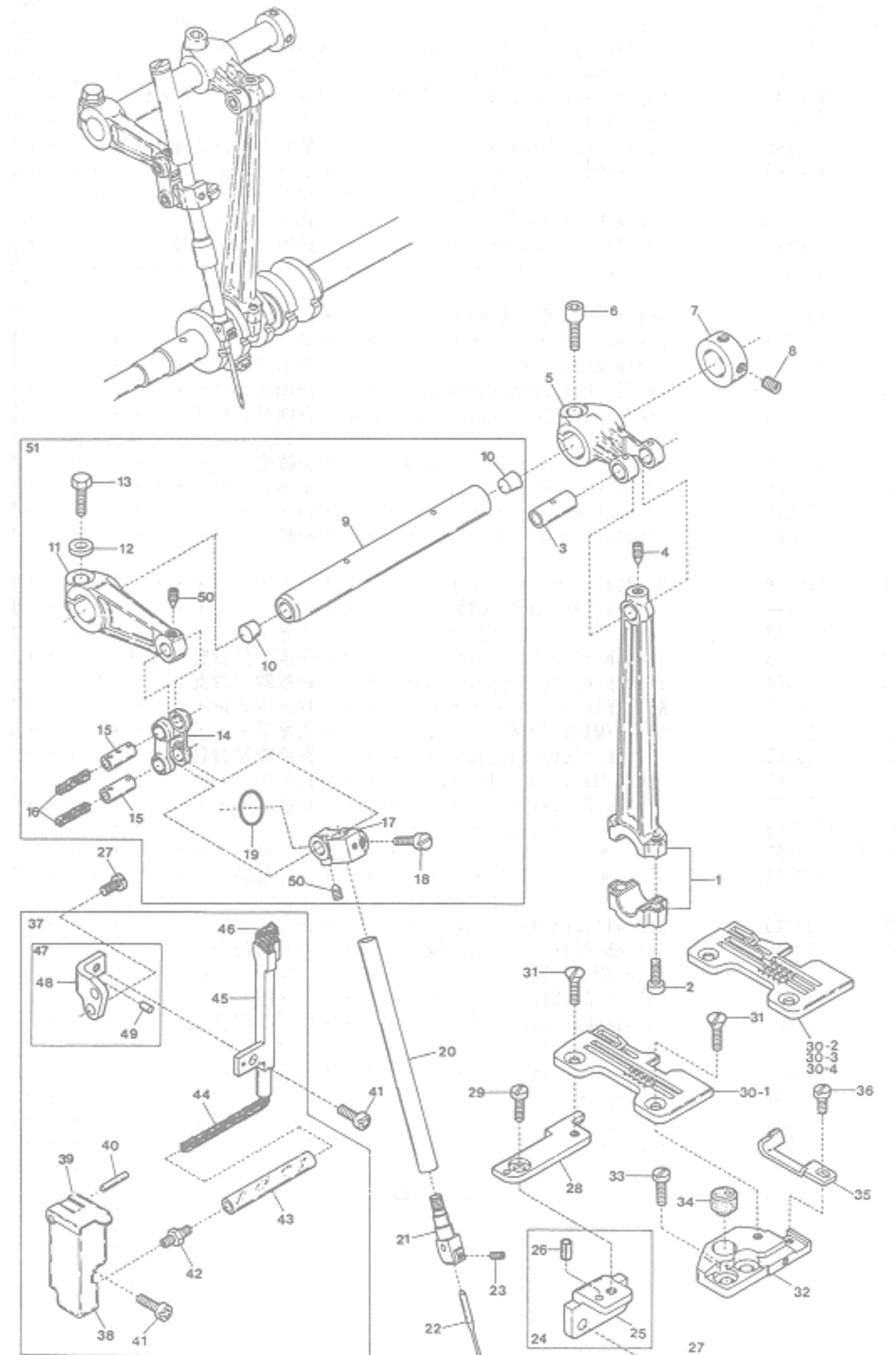


NEEDLE BAR DRIVING MECHANISM

針棒機構

| Ref. No. | Parts No. | Description                    | 品名          | Amt. Req. |
|----------|-----------|--------------------------------|-------------|-----------|
| 41       | 110013    | Screw(M4-0.7×8)                | 止ネジ         | 2         |
| 42       | 009909    | Tube Joint                     | パイプ継手       | 1         |
| 43       | 2100152   | Oil Tube(70mm)                 | 給油パイプ(70mm) | 1         |
| 44       | 310005    | Oil Wick                       | 油芯          | 1         |
| 45       | 2100533   | HR Felt Holder                 | HRフェルト受ケ    | 1         |
| 46       | 310001    | HR Felt                        | HRフェルト      | 1         |
| 47       | 2100535   | HR Felt Holder Bracket, C. Set | HR取付台(組)    | 1         |
| 48       | 2100536   | HR Felt Holder Bracket         | HR取付台       | 1         |
| 49       | 000393    | Roll Pin                       | ロールピン       | 1         |
| 50       | 160016    | Screw(M4-0.7×4.5)              | 止ネジ         | 2         |
| 51       | 2100153   | Needle Bar Crank Arm, C. Set   | 針棒クランク(組)   | 1         |

※ Ref. No. 1 to 40 ..... See the preceding page.



NEEDLE BAR DRIVING MECHANISM

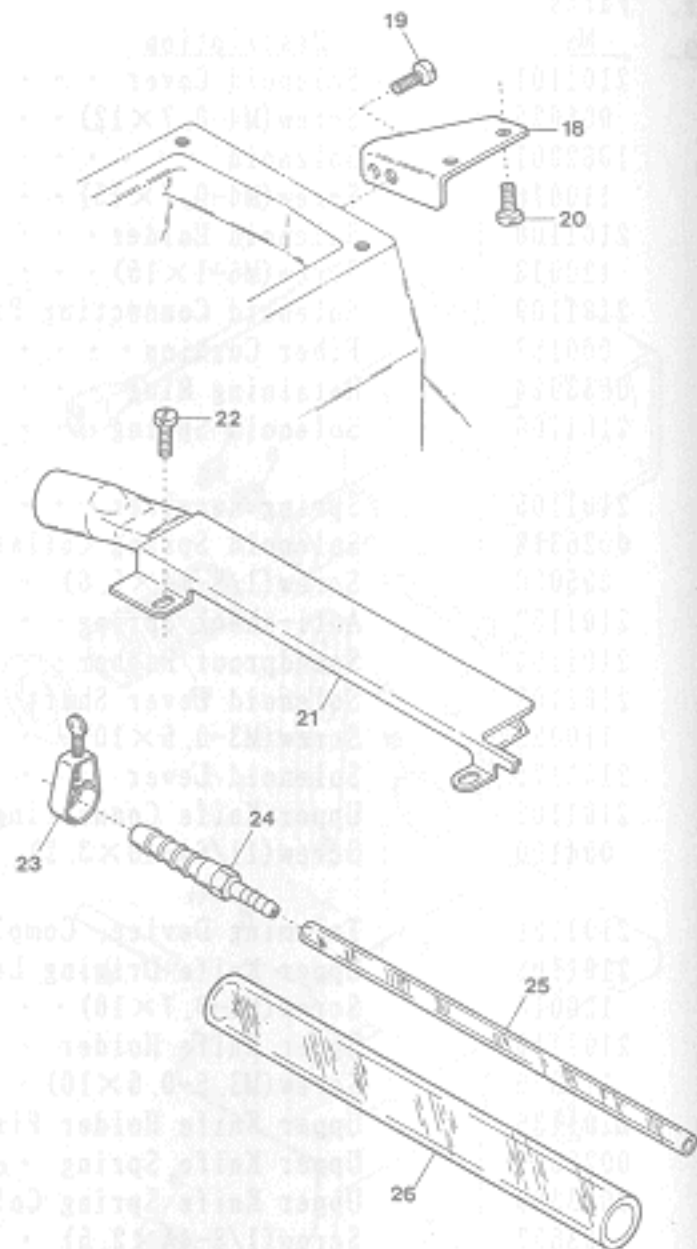
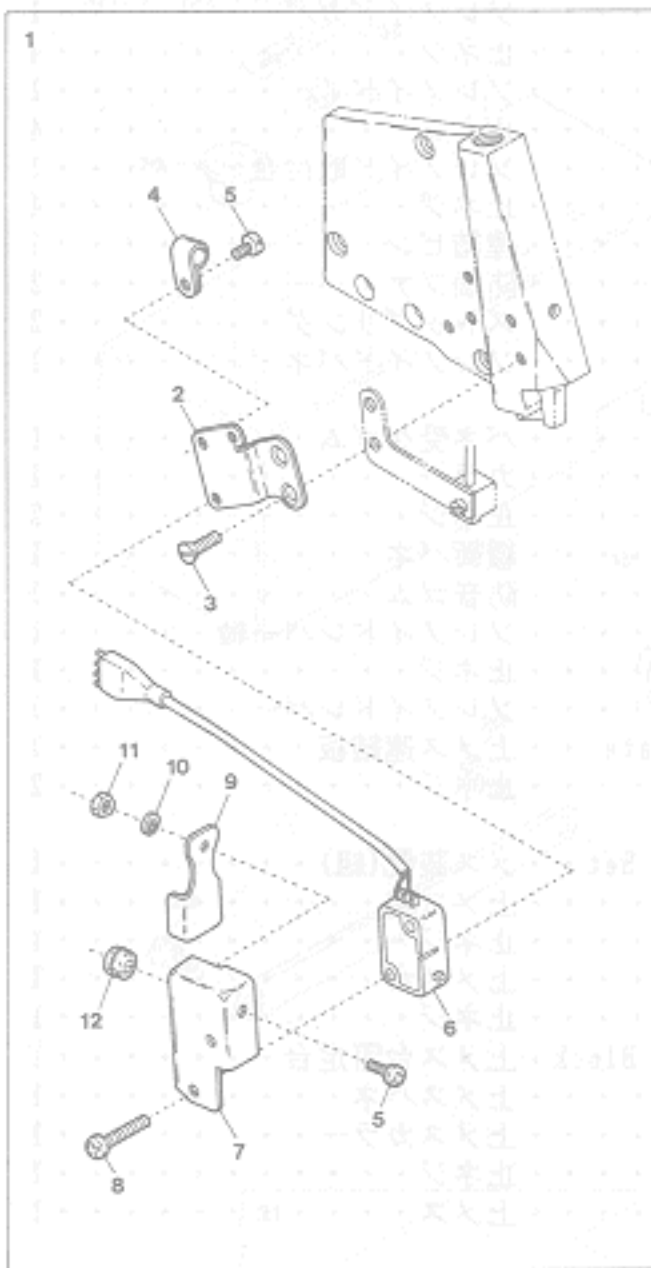
針棒機構

| Ref. No. | Parts No. | Description                    | 品名          | Amt. Req. |
|----------|-----------|--------------------------------|-------------|-----------|
| 41       | 110013    | Screw(M4-0.7×8)                | 止ネジ         | 2         |
| 42       | 009909    | Tube Joint                     | パイプ継手       | 1         |
| 43       | 2100152   | Oil Tube(70mm)                 | 給油パイプ(70mm) | 1         |
| 44       | 310005    | Oil Wick                       | 油芯          | 1         |
| 45       | 2100533   | HR Felt Holder                 | HRフェルト受ケ    | 1         |
| 46       | 310001    | HR Felt                        | HRフェルト      | 1         |
| 47       | 2100535   | HR Felt Holder Bracket, C. Set | HR取付台(組)    | 1         |
| 48       | 2100536   | HR Felt Holder Bracket         | HR取付台       | 1         |
| 49       | 000393    | Roll Pin                       | ロールピン       | 1         |
| 50       | 160016    | Screw(M4-0.7×4.5)              | 止ネジ         | 2         |
| 51       | 2100153   | Needle Bar Crank Arm, C. Set   | 針棒クランク(組)   | 1         |

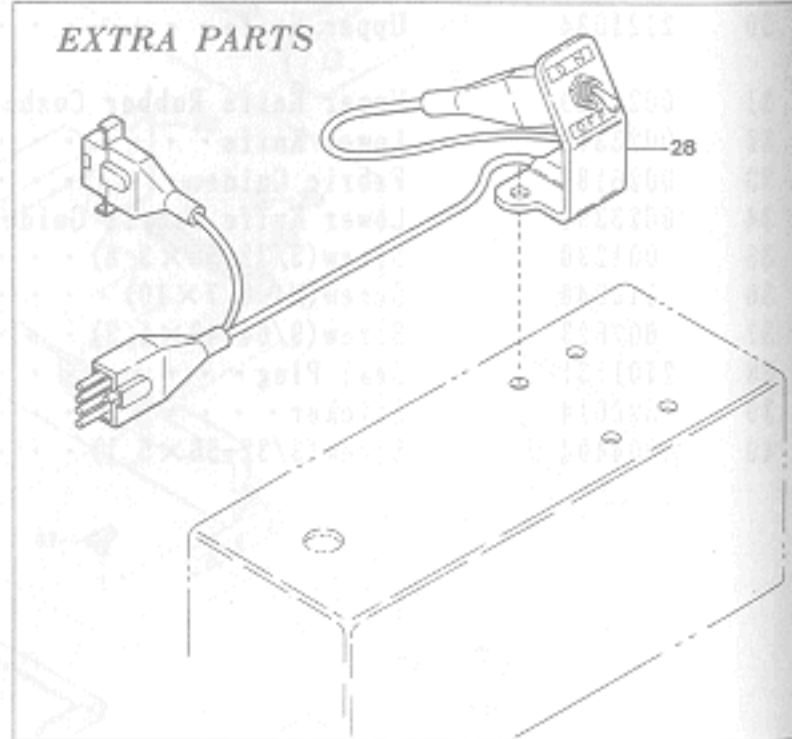
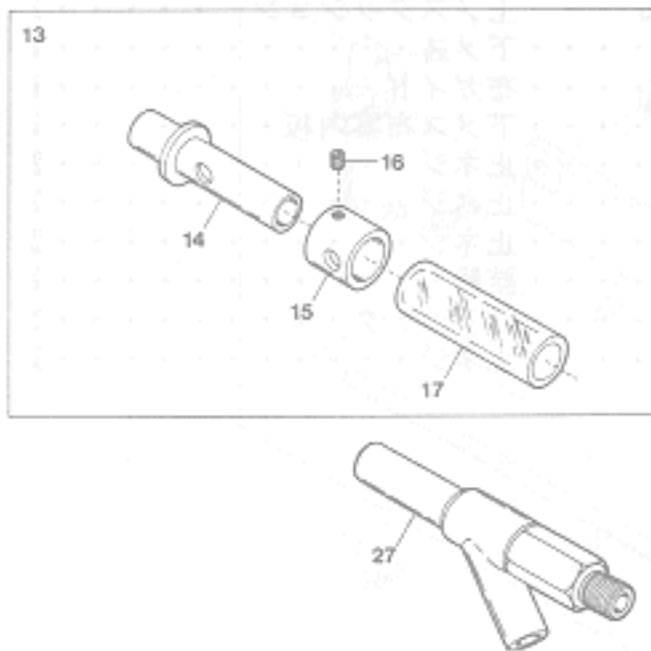
※ Ref. No. 1 to 40 ..... See the preceding page.



"MU5" DEVICE(2)



EXTRA PARTS



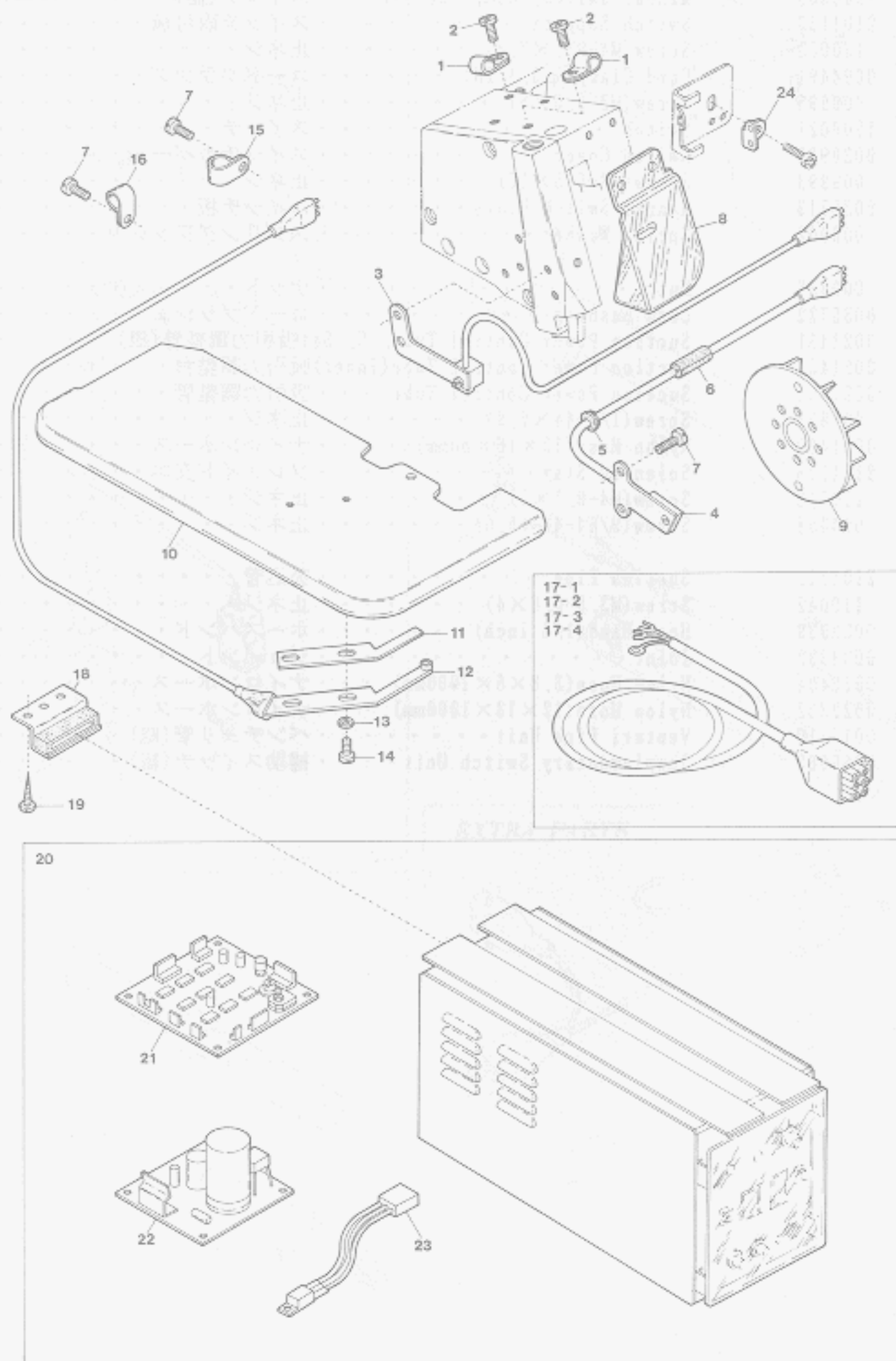
"MU5" DEVICE(2)

| Ref. No. | Parts No. | Description                        | 品名        | Amt. Req. |
|----------|-----------|------------------------------------|-----------|-----------|
| 1        | 1200005   | Manual Switch, Complete Set        | スイッチ(組)   | 1         |
| 2        | 2101123   | Switch Support                     | スイッチ取付板   | 1         |
| 3        | 130003    | Screw(M4-0.7×7.3)                  | 止ネジ       | 2         |
| 4        | 0094491   | Cord Clamp(φ3.4-2N)                | コードクランプ   | 1         |
| 5        | 009995    | Screw(M3-0.5×5)                    | 止ネジ       | 2         |
| 6        | 1200021   | Switch                             | スイッチ      | 1         |
| 7        | 0020989   | Switch Cover                       | スイッチカバー   | 1         |
| 8        | 009993    | Screw(M3-0.5×16)                   | 止ネジ       | 2         |
| 9        | 0035719   | Manual Switch Plate                | スイッチ板     | 1         |
| 10       | 000002    | Spring Washer                      | スプリングワッシャ | 1         |
| 11       | 000488    | Nut                                | ナット       | 1         |
| 12       | 0035722   | Cord Bushing                       | コードブッシュ   | 1         |
| 13       | 0021451   | Suction Power Control Tube, C. Set | 吸引力調整管(組) | 1         |
| 14       | 0021457   | Suction Power Control Tube(Inner)  | 吸引力調整台    | 1         |
| 15       | 0021456   | Suction Power Control Tube         | 吸引力調整管    | 1         |
| 16       | 001892    | Screw(1/8-44×2.9)                  | 止ネジ       | 1         |
| 17       | 0021450   | Nylon Hose(12×16×50mm)             | ナイロンホース   | 1         |
| 18       | 2101138   | Solenoid Stay                      | ソレノイド支エ   | 1         |
| 19       | 110012    | Screw(M4-0.7×5)                    | 止ネジ       | 1         |
| 20       | 004358    | Screw(9/64-40×5.6)                 | 止ネジ       | 1         |
| 21       | 2101115   | Suction Pipe                       | 吸込管       | 1         |
| 22       | 110042    | Screw(M3.5-0.6×4)                  | 止ネジ       | 2         |
| 23       | 0033939   | Hose Band(1/4 inch)                | ホースバンド    | 1         |
| 24       | 0033932   | Joint                              | ジョイント     | 1         |
| 25       | 0022404   | Nylon Hose(3.8×6×1000mm)           | ナイロンホース   | 1         |
| 26       | 0022392   | Nylon Hose(12×18×1000mm)           | ナイロンホース   | 2         |
| 27       | 0010310   | Venturi Pipe Unit                  | ベンチュリ管(組) | 1         |
| 28       | 1066063   | Supplementary Switch Unit          | 補助スイッチ(組) | 1         |

"MU5"装置(2)

Amt. Req.

## "MU5" DEVICE(3)



## "MU5" DEVICE(3)

| Ref. No. | Parts No. |
|----------|-----------|
| 1        | 0060248   |
| 2        | 110012    |
| 3        | 1200202   |
| 4        | 1200001   |
| 5        | 0035722   |
| 6        | 2101124   |
| 7        | 110013    |
| 8        | 2100082   |
| 9        | 2101045   |
| 10       | 2101113   |
| 11       | 0011995   |
| 12       | 1200198   |
| 13       | 300007    |
| 14       | 110102    |
| 15       | 0010291   |
| 16       | 0094491   |
| 17-1     | 0011943   |
| 17-2     | 0011944   |
| 17-3     | 0011945   |
| 17-4     | 0011946   |
| 18       | 0011709   |
| 19       | 006905    |
| 20       | 0011930   |
| 21       | 1057086   |
| 22       | 0011973   |
| 23       | 0011974   |
| 24       | 2101116   |

## "MU5"装置(3)

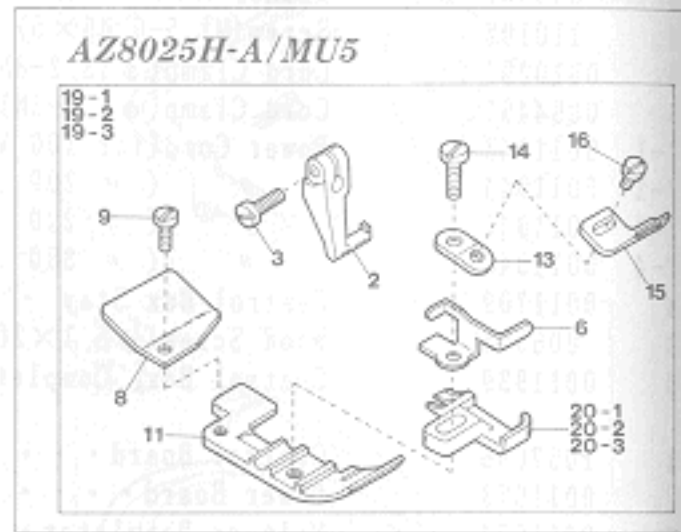
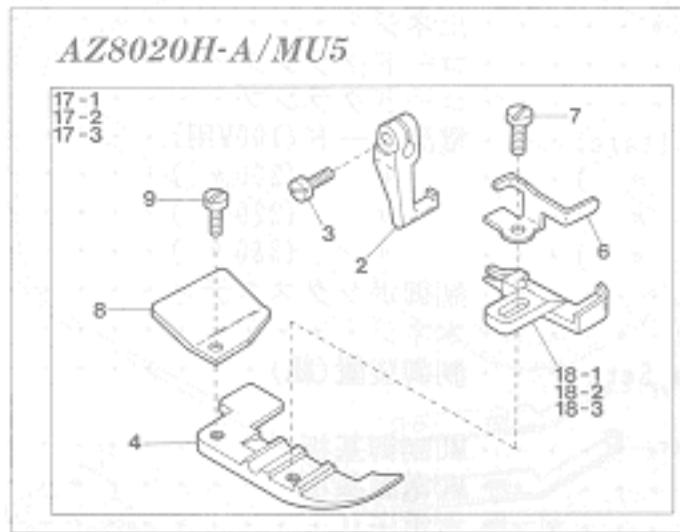
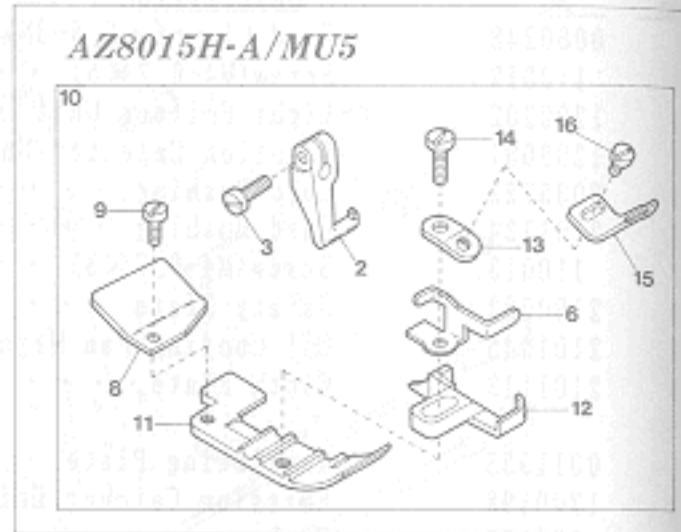
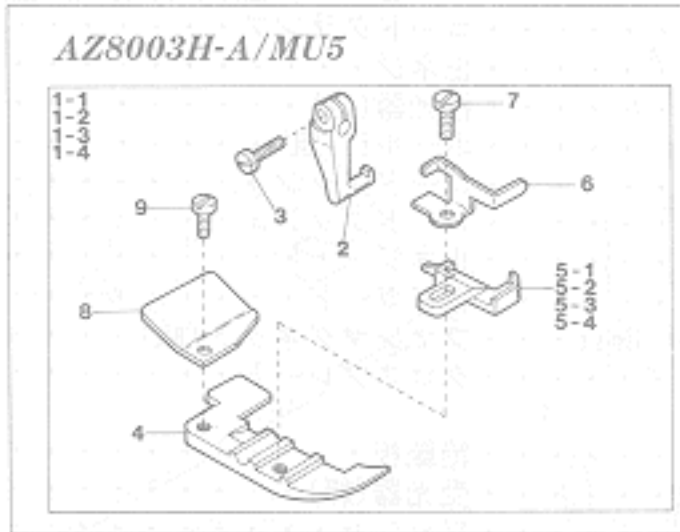
61

Amt.

Req.

| Description                         | 品名           | Req. |
|-------------------------------------|--------------|------|
| Cord Clamp( $\phi$ 5.3-3N)          | コードクランプ      | 2    |
| Screw(M4-0.7 $\times$ 5)            | 止ネジ          | 2    |
| Light Emitter Unit                  | 投光器(組)       | 1    |
| Rotation Detector Unit              | ホールIC(組)     | 1    |
| Cord Bushing                        | コードブッシュ      | 1    |
| Cord Bushing                        | コードブッシュ      | 1    |
| Screw(M4-0.7 $\times$ 8)            | 止ネジ          | 4    |
| Safety Plate                        | アイガード        | 1    |
| Oil Cooling Fan Magnet Unit         | ファンマグネット(組)  | 1    |
| Cloth Plate                         | クロスプレート      | 1    |
| Insulating Plate                    | 絶縁板          | 1    |
| Emission Catcher Unit               | 受光器(組)       | 1    |
| Washer                              | ワッシャ         | 2    |
| Screw(M2.5-0.45 $\times$ 5)         | 止ネジ          | 2    |
| Cord Clamp( $\phi$ 13.2-8N)         | コードクランプ      | 1    |
| Cord Clamp( $\phi$ 3.4-2N)          | コードクランプ      | 1    |
| Power Cord(for 100 Voltage)         | 電源コード(100V用) | 1    |
| " (" 200 " )                        | " (200" )    | 1    |
| " (" 220 " )                        | " (220" )    | 1    |
| " (" 380 " )                        | " (380" )    | 1    |
| Control Box Stay                    | 制御ボックスステイ    | 4    |
| Wood Screw( $\phi$ 5.1 $\times$ 20) | 木ネジ          | 8    |
| Control Box, Complete Set           | 制御装置(組)      | 1    |
| Control Board                       | MU制御基板       | 1    |
| Power Board                         | MU電源基板       | 1    |
| Voltage Regulator                   | 定電圧IC        | 1    |
| Tension Disc Auxiliary Eyelet       | 調子台補助糸道      | 1    |

"MU5"DEVICE(4)



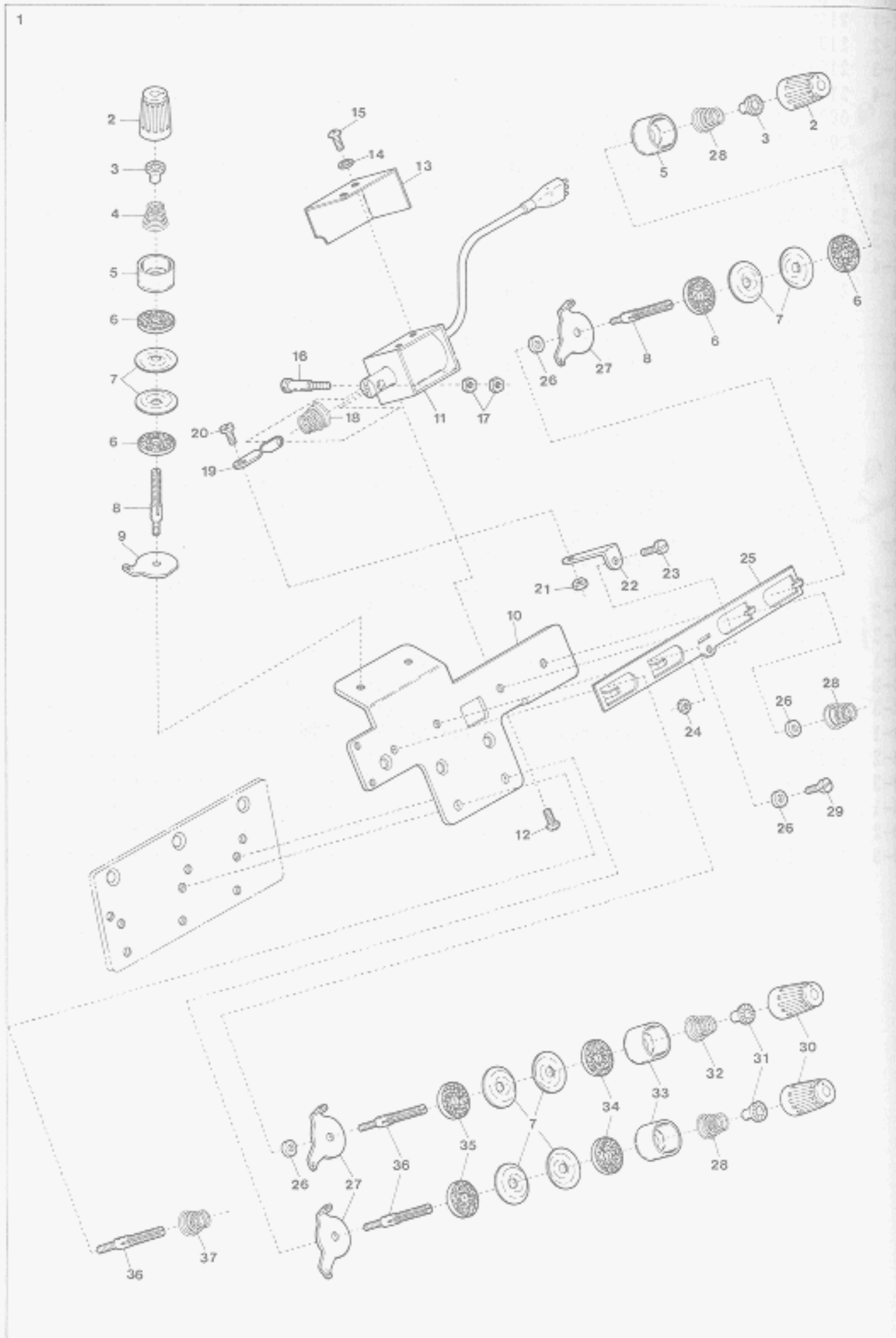
"MU5" DEVICE(4)

| Ref. No. | Parts No. |
|----------|-----------|
| 1-1      | 2107320   |
| 1-2      | 2107321   |
| 1-3      | 2107322   |
| 1-4      | 2107323   |
| 2        | 0024100   |
| 3        | 004351    |
| 4        | 2107280   |
| 5-1      | 2107220   |
| 5-2      | 2107221   |
| 5-3      | 2107222   |
| 5-4      | 2107223   |
| 6        | 2107162   |
| 7        | 005036    |
| 8        | 0022416   |
| 9        | 004237    |
| 10       | 2107711   |
| 11       | 2107284   |
| 12       | 2107227   |
| 13       | 2107173   |
| 14       | 210005    |
| 15       | 2107174   |
| 16       | 001228    |
| 17-1     | 2107324   |
| 17-2     | 2107325   |
| 17-3     | 2107326   |
| 18-1     | 2107230   |
| 18-2     | 2107231   |
| 18-3     | 2107232   |
| 19-1     | 2107705   |
| 19-2     | 2107706   |
| 19-3     | 2107704   |
| 20-1     | 2107240   |
| 20-2     | 2107241   |
| 20-3     | 2107238   |

| Description                    | 品名        | Amt. Req. |
|--------------------------------|-----------|-----------|
| Presser Foot, Complete Set(03) | 押エ(組)     | 1         |
| "                              | "         | 1         |
| "                              | "         | 1         |
| "                              | "         | 1         |
| Presser Foot Hinge             | 押エヒンジ     | 1         |
| Screw(9/64-40×7)               | 止ネジ       | 1         |
| Presser Foot(Lower)            | 押エ(下)     | 1         |
| Presser Foot Stitch Tongue(03) | 爪         | 1         |
| "                              | "         | 1         |
| "                              | "         | 1         |
| "                              | "         | 1         |
| Presser Foot Hinge Spring      | 押エヒンジバネ   | 1         |
| Screw(1/8-44×5.6)              | 止ネジ       | 1         |
| Presser Foot Chain Shield      | 空糸押エ      | 1         |
| Screw(3/32-56×2.6)             | 止ネジ       | 1         |
| Presser Foot, Complete Set(04) | 押エ(組)     | 1         |
| Presser Foot(Lower)            | 押エ(下)     | 1         |
| Presser Foot Stitch Tongue(04) | 爪         | 1         |
| Tape Guide Support             | テープガイド取付板 | 1         |
| Screw(1/8-44×7.1)              | 止ネジ       | 1         |
| Presser Foot Tape Guide        | 押エテープガイド  | 1         |
| Screw(3/32-56×3.2)             | 止ネジ       | 1         |
| Presser Foot, Complete Set(Y5) | 押エ(組)     | 1         |
| "                              | "         | 1         |
| "                              | "         | 1         |
| Presser Foot Stitch Tongue(Y5) | 爪         | 1         |
| "                              | "         | 1         |
| "                              | "         | 1         |
| Presser Foot, Complete Set(Y5) | 押エ(組)     | 1         |
| "                              | "         | 1         |
| "                              | "         | 1         |
| Presser Foot Stitch Tongue(Y5) | 爪         | 1         |
| "                              | "         | 1         |
| "                              | "         | 1         |

"MU5"装置(4)

## "MU5"DEVICE(5) for AZ8003H-A



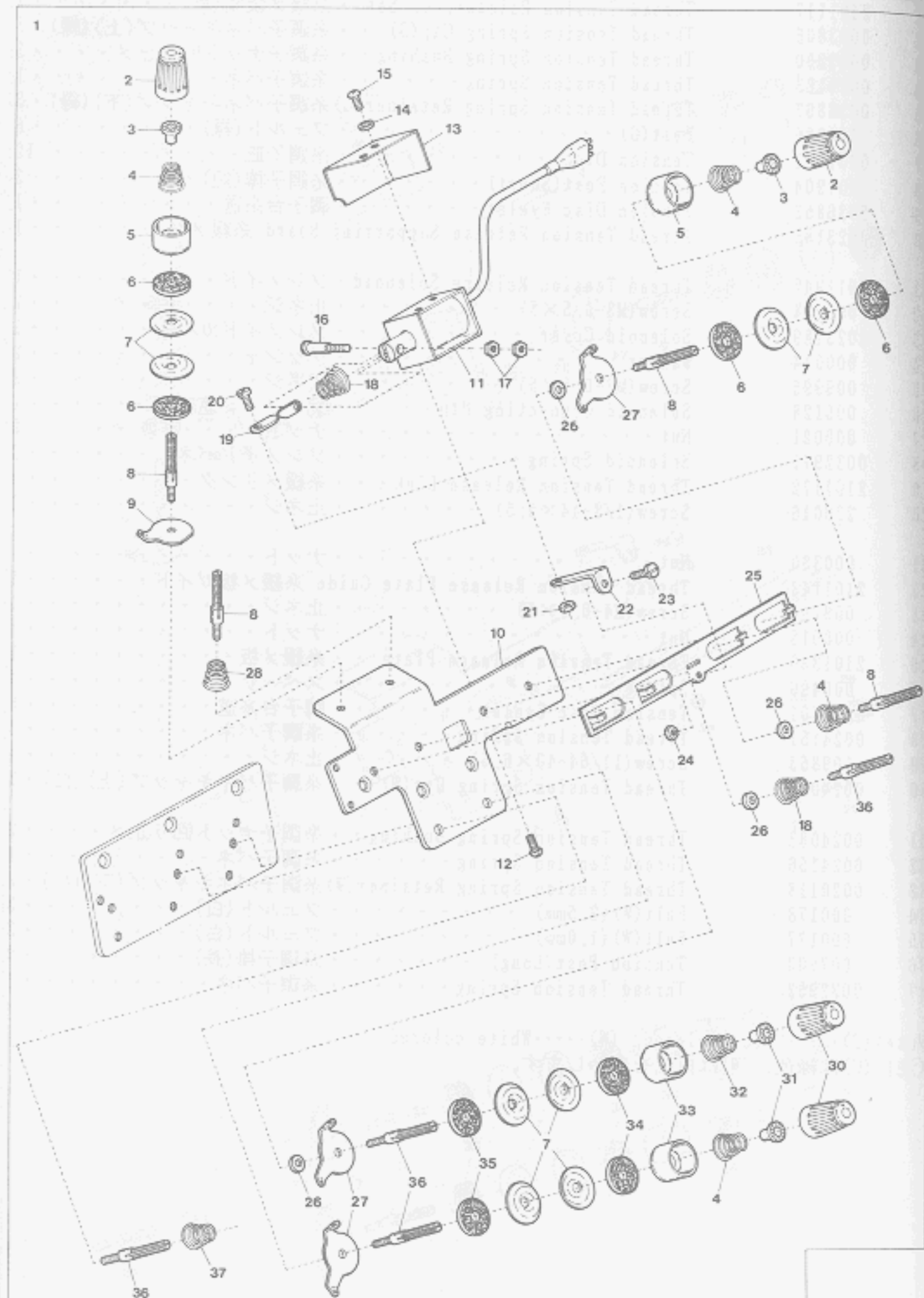
## "MU5" DEVICE(5) for AZ8003H-A

| Ref. No. | Parts No. | Description                             | 品名              | Amt. Req. |
|----------|-----------|---|-----------------|-----------|
| 1        | 2101117   | Thread Tension Release, C. Set          | 糸緩メ装置(組)        | 1         |
| 2        | 0033806   | Thread Tension Spring Cap(G)            | 糸調子パネキャップ(上)(緑) | 3         |
| 3        | 0033890   | Thread Tension Spring Bushing           | 糸調子ナット回り止メ      | 3         |
| 4        | 0020103   | Thread Tension Spring                   | 糸調子パネ           | 1         |
| 5        | 0033807   | Thread Tension Spring Retainer(G)       | 糸調子パネキャップ(下)(緑) | 3         |
| 6        | 000286    | Felt(G)                                 | フェルト(緑)         | 6         |
| 7        | 0031111   | Tension Disc                            | 糸調子皿            | 12        |
| 8        | 007904    | Tension Post(Short)                     | 糸調子棒(短)         | 3         |
| 9        | 0036853   | Tension Disc Eyelet                     | 調子台糸道           | 1         |
| 10       | 0023185   | Thread Tension Release Supporting Board | 糸緩メ台            | 1         |
| 11       | 0011942   | Thread Tension Release Solenoid         | ソレノイド           | 1         |
| 12       | 009994    | Screw(M3-0.5×8)                         | 止ネジ             | 2         |
| 13       | 0023189   | Solenoid Cover                          | ソレノイドカバー        | 1         |
| 14       | 000014    | Washer                                  | ワッシャ            | 2         |
| 15       | 009995    | Screw(M3-0.5×5)                         | 止ネジ             | 2         |
| 16       | 005128    | Solenoid Connecting Pin                 | ソレノイド連結ピン       | 1         |
| 17       | 000021    | Nut                                     | ナット             | 2         |
| 18       | 0032971   | Solenoid Spring                         | ソレノイドパネ         | 1         |
| 19       | 2101172   | Thread Tension Release Link             | 糸緩メリンク          | 1         |
| 20       | 270016    | Screw(1/8-44×5.5)                       | 止ネジ             | 1         |
| 21       | 000330    | Nut                                     | ナット             | 1         |
| 22       | 2101148   | Thread Tension Release Plate Guide      | 糸緩メ板ガイド         | 1         |
| 23       | 009746    | Screw(M4-0.7×8)                         | 止ネジ             | 1         |
| 24       | 000015    | Nut                                     | ナット             | 1         |
| 25       | 2101330   | Thread Tension Release Plate            | 糸緩メ板            | 1         |
| 26       | 000496    | Spacer                                  | スペーサ            | 4         |
| 27       | 0020101   | Tension Disc Eyelet                     | 調子台糸道           | 5         |
| 28       | 0024157   | Thread Tension Spring                   | 糸調子パネ           | 3         |
| 29       | 009853    | Screw(11/64-40×6.5)                     | 止ネジ             | 1         |
| 30       | 0024084   | Thread Tension Spring Cap(W)            | 糸調子パネキャップ(上)(白) | 3         |
| 31       | 0024083   | Thread Tension Spring Bushing           | 糸調子ナット回り止メ      | 3         |
| 32       | 0024156   | Thread Tension Spring                   | 糸調子パネ           | 1         |
| 33       | 0020118   | Thread Tension Spring Retainer(W)       | 糸調子パネキャップ(下)(白) | 3         |
| 34       | 000178    | Felt(W)(2.5mm)                          | フェルト(白)         | 3         |
| 35       | 000177    | Felt(W)(1.0mm)                          | フェルト(白)         | 3         |
| 36       | 007903    | Tension Post(Long)                      | 糸調子棒(長)         | 3         |
| 37       | 0032952   | Thread Tension Spring                   | 糸調子パネ           | 1         |

Note:(G).....Green colored, (W).....White colored.  
(注) (G)は緑色、(W)は白色を表わします。

## "MU5"装置(5)

## "MU5" DEVICE(6) for AZ8020H-A



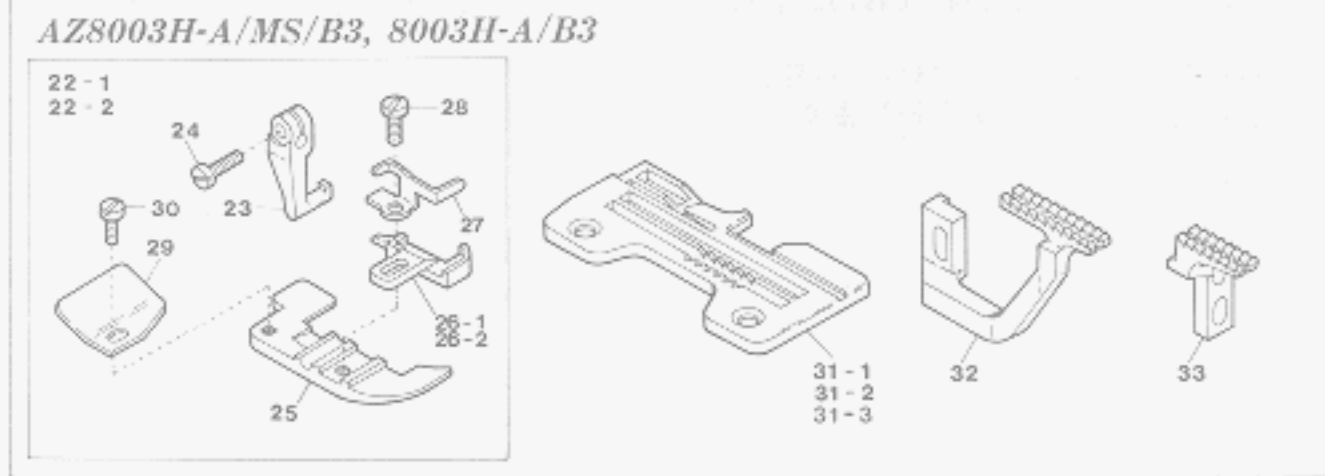
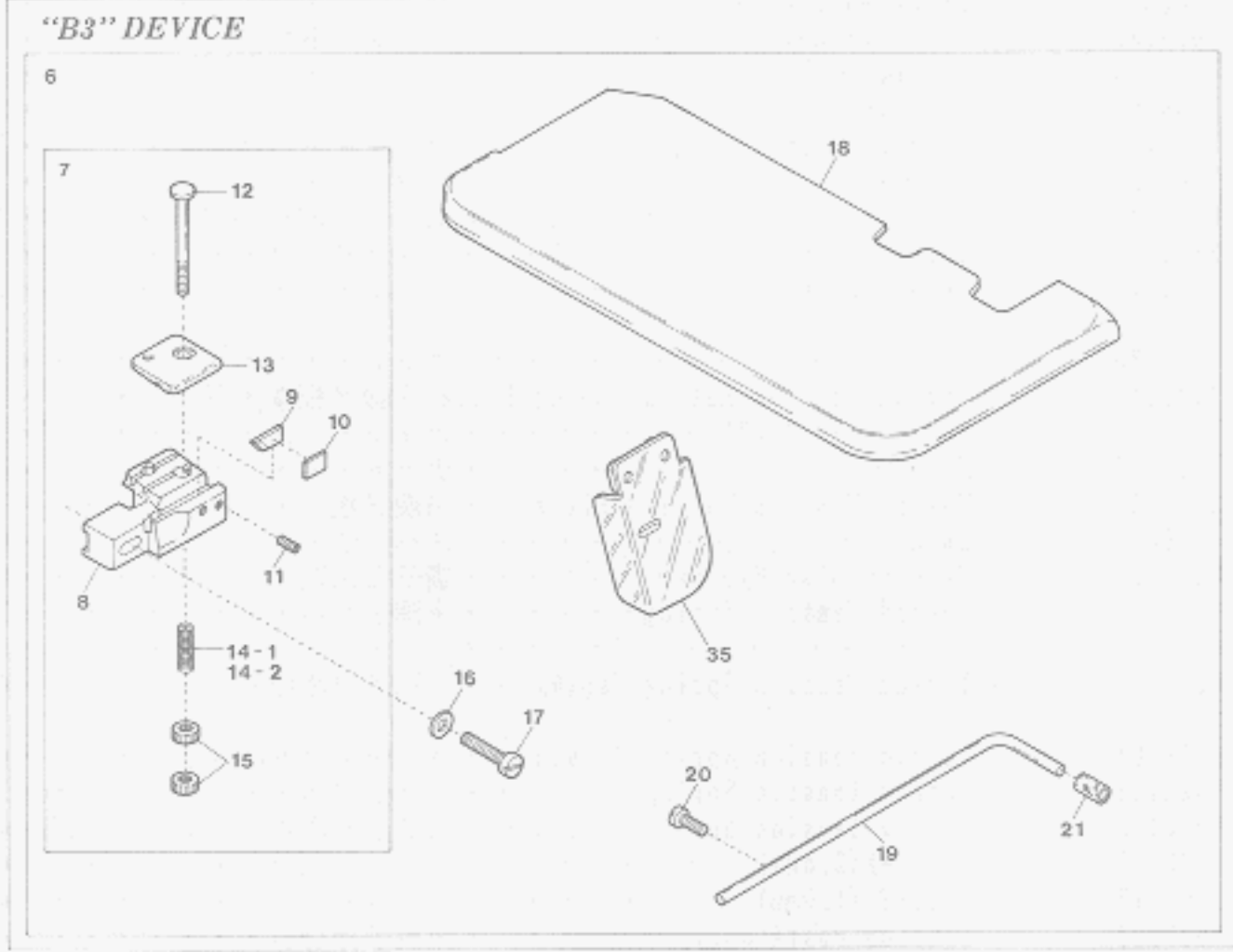
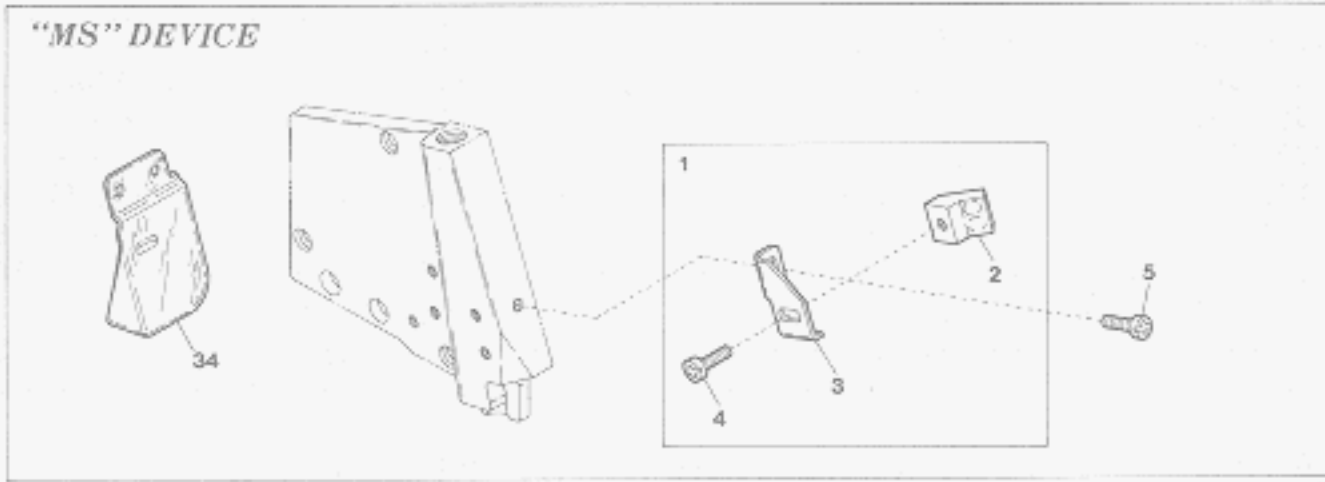
## "MU5" DEVICE(6) for AZ8020H-A

| Ref. No | Parts No | Description                             | 品名              | Amt. Req. |
|---------|----------|---|-----------------|-----------|
| 1       | 2101118  | Thread Tension Release, C. Set          | 糸緩メ装置(組)        | 1         |
| 2       | 0033806  | Thread Tension Spring Cap(G)            | 糸調子バネキャップ(上)(緑) | 4         |
| 3       | 0033890  | Thread Tension Spring Bushing           | 糸調子ナット回り止メ      | 4         |
| 4       | 0024157  | Thread Tension Spring                   | 糸調子バネ           | 4         |
| 5       | 0033807  | Thread Tension Spring Retainer(G)       | 糸調子バネキャップ(下)(緑) | 4         |
| 6       | 000286   | Felt(G)                                 | フェルト(緑)         | 8         |
| 7       | 0031111  | Tension Disc                            | 糸調子皿            | 16        |
| 8       | 007904   | Tension Post(Short)                     | 糸調子棒(短)         | 4         |
| 9       | 0036853  | Tension Disc Eyelet                     | 調子台糸道           | 2         |
| 10      | 0023185  | Thread Tension Release Supporting Board | 糸緩メ台            | 1         |
| 11      | 0011942  | Thread Tension Release Solenoid         | ソレノイド           | 1         |
| 12      | 009994   | Screw(M3-0.5×8)                         | 止ネジ             | 2         |
| 13      | 0023189  | Solenoid Cover                          | ソレノイドカバー        | 1         |
| 14      | 000014   | Washer                                  | ワッシャ            | 2         |
| 15      | 009995   | Screw(M3-0.5×5)                         | 止ネジ             | 2         |
| 16      | 005128   | Solenoid Connecting Pin                 | ソレノイド連結ピン       | 1         |
| 17      | 000021   | Nut                                     | ナット             | 2         |
| 18      | 0032971  | Solenoid Spring & Thread Tension Spring | ソレノイドバネ、糸調子バネ   | 2         |
| 19      | 2101172  | Thread Tension Release Link             | 糸緩メリンク          | 1         |
| 20      | 270016   | Screw(1/8-44×5.5)                       | 止ネジ             | 1         |
| 21      | 000330   | Nut                                     | ナット             | 1         |
| 22      | 2101148  | Thread Tension Release Guide Plate      | 糸緩メ板ガイド         | 1         |
| 23      | 009746   | Screw(M4-0.7×8)                         | 止ネジ             | 1         |
| 24      | 000015   | Nut                                     | ナット             | 1         |
| 25      | 2101330  | Thread Tension Release Plate            | 糸緩メ板            | 1         |
| 26      | 000496   | Spacer                                  | スペーサ            | 4         |
| 27      | 0020101  | Tension Disc Eyelet                     | 調子台糸道           | 6         |
| 28      | 0020103  | Thread Tension Spring                   | 糸調子バネ           | 1         |
| 29      |          |   |                 |           |
| 30      | 0024084  | Thread Tension Spring Cap(W)            | 糸調子バネキャップ(上)(白) | 4         |
| 31      | 0024083  | Thread Tension Spring Bushing           | 糸調子ナット回り止メ      | 4         |
| 32      | 0024156  | Thread Tension Spring                   | 糸調子バネ           | 1         |
| 33      | 0020118  | Thread Tension Spring Retainer(W)       | 糸調子バネキャップ(下)(白) | 4         |
| 34      | 000178   | Felt(W)(2.5mm)                          | フェルト(白)         | 4         |
| 35      | 000177   | Felt(W)(1.0mm)                          | フェルト(白)         | 4         |
| 36      | 007903   | Tension Post(Long)                      | 糸調子棒(長)         | 4         |
| 37      | 0032952  | Thread Tension Spring                   | 糸調子バネ           | 1         |

Note:(G).....Green colored, (W).....White colored.

(注) (G)は緑色、(W)は白色を表わします。

## "MU5"装置(6)

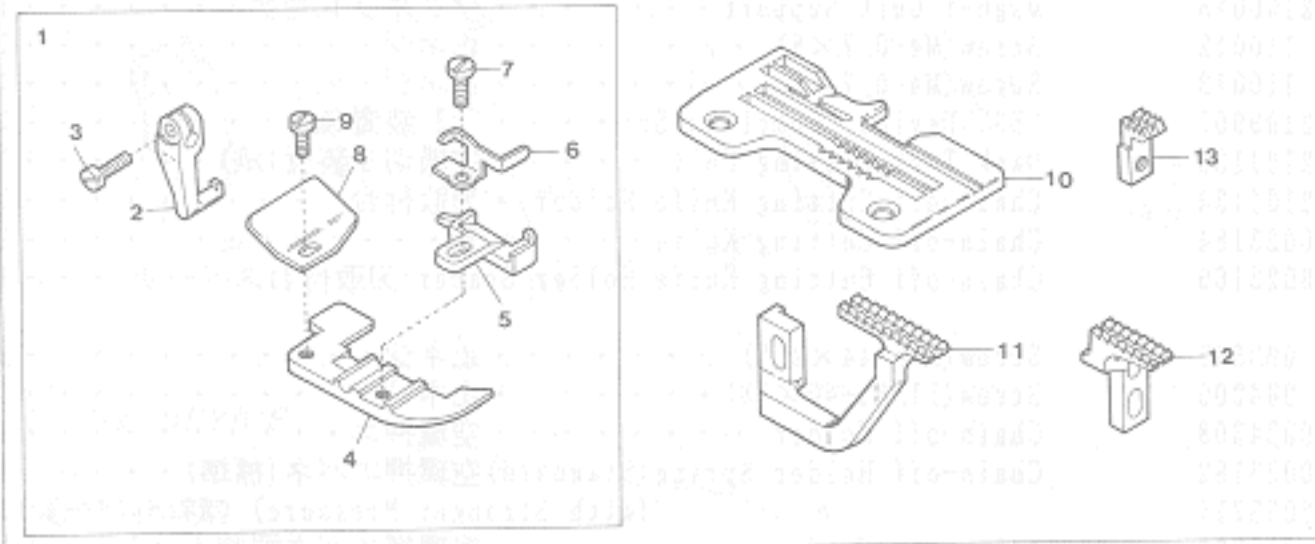


| Ref. No. | Parts No. |
|----------|-----------|
| 1        | 2101182   |
| 2        | 2100079   |
| 3        | 2100076   |
| 4        | 110012    |
| 5        | 110013    |
| 6        | 2109907   |
| 7        | 2101133   |
| 8        | 2101134   |
| 9        | 0023184   |
| 10       | 0023169   |
| 11       | 003637    |
| 12       | 004205    |
| 13       | 0024308   |
| 14-1     | 0023182   |
| 14-2     | 0033711   |
| 15       | 000361    |
| 16       | 000535    |
| 17       | 110044    |
| 18       | 2101050   |
| 19       | 0036905   |
| 20       | 110009    |
| 21       | 0022837   |
| 22-1     | 2107317   |
| 22-2     | 2107318   |
| 23       | 0024100   |
| 24       | 004351    |
| 25       | 2107280   |
| 26-1     | 2107224   |
| 26-2     | 2107225   |
| 27       | 2107162   |
| 28       | 005036    |
| 29       | 0034535   |
| 30       | 004237    |
| 31-1     | 2108011   |
| 31-2     | 2108008   |
| 31-3     | 2108031   |
| 32       | 2109010   |
| 33       | 2109011   |
| 34       | 2100082   |
| 35       | 2100083   |

| Description                           | 品名                                    | Amt. Req. |
|---------------------------------------|---------------------------------------|-----------|
| "MS" Device, Complete Set             | "MS"装置(組)                             | 1         |
| Magnet Unit                           | マグネット                                 | 1         |
| Magnet Unit Support                   | マグネット受ケ                               | 1         |
| Screw(M4-0.7×5)                       | 止ネジ                                   | 1         |
| Screw(M4-0.7×8)                       | 止ネジ                                   | 1         |
| "B3" Device, Complete Set             | "B3"装置(組)                             | 1         |
| Back Tuck Cutting Unit                | 空環切り装置(組)                             | 1         |
| Chain-off Cutting Knife Holder        | 刃取付台                                  | 1         |
| Chain-off Cutting Knife               | 刃                                     | 1         |
| Chain-off Cutting Knife Holder Spacer | 刃取付台スペーサ                              | 1         |
| Screw(1/8-44×2.5)                     | 止ネジ                                   | 2         |
| Screw(11/64-40×18)                    | 止ネジ                                   | 1         |
| Chain-off Holder                      | 空環押エ                                  | 1         |
| Chain-off Holder Spring(Standard)     | 空環押エパネ(標準)                            | 1         |
| "                                     | (with Stronger Pressure) 空環押エパネ(パネ強い) | 1         |
| Adjusting Nut                         | 空環押エパネ調節ナット                           | 2         |
| Washer                                | ワッシャ                                  | 1         |
| Screw(M3.5-0.6×14)                    | 止ネジ                                   | 1         |
| Cloth Plate                           | クロスプレート                               | 1         |
| Synchronizer Positioning Pin          | ポジションナピン                              | 1         |
| Screw(M4-0.7×8)                       | 止ネジ                                   | 1         |
| Synchronizer Cushion                  | ポジションナピンクッション                         | 1         |
| Presser Foot, Complete Set(03)        | 押エ(組)                                 | 1         |
| "                                     | " (04,05) "                           | 1         |
| Presser Foot Hinge                    | 押エヒンジ                                 | 1         |
| Screw(9/64-40×7)                      | 止ネジ                                   | 1         |
| Presser Foot(Lower)                   | 押エ(下)                                 | 1         |
| Presser Foot Stitch Tongue(03)        | 爪                                     | 1         |
| "                                     | " (04,05) "                           | 1         |
| Presser Foot Hinge Spring             | 押エヒンジパネ                               | 1         |
| Screw(1/8-44×5.6)                     | 止ネジ                                   | 1         |
| Presser Foot Chain Shield             | 空糸押エ                                  | 1         |
| Screw(3/32-56×1.7)                    | 止ネジ                                   | 1         |
| Stitch Plate(03)                      | 針板                                    | 1         |
| "                                     | " (04)                                | 1         |
| "                                     | " (05)                                | 1         |
| Differential Feed Dog                 | 前送り                                   | 1         |
| Main Feed Dog                         | 後送り                                   | 1         |
| Safety Plate                          | アイガード                                 | 1         |
| Safety Plate                          | アイガード                                 | 1         |

"MS/B3"DEVICE

AZ8003H-A54/MS/B3



"MS/B3" DEVICE

| Ref. No. | Parts No. |
|----------|-----------|
| 1        | 2107318   |
| 2        | 0024100   |
| 3        | 004351    |
| 4        | 2107280   |
| 5        | 2107225   |
| 6        | 2107162   |
| 7        | 005036    |
| 8        | 0034535   |
| 9        | 004237    |
| 10       | 2108009   |
| 11       | 2109010   |
| 12       | 2109011   |
| 13       | 2109052   |

Description

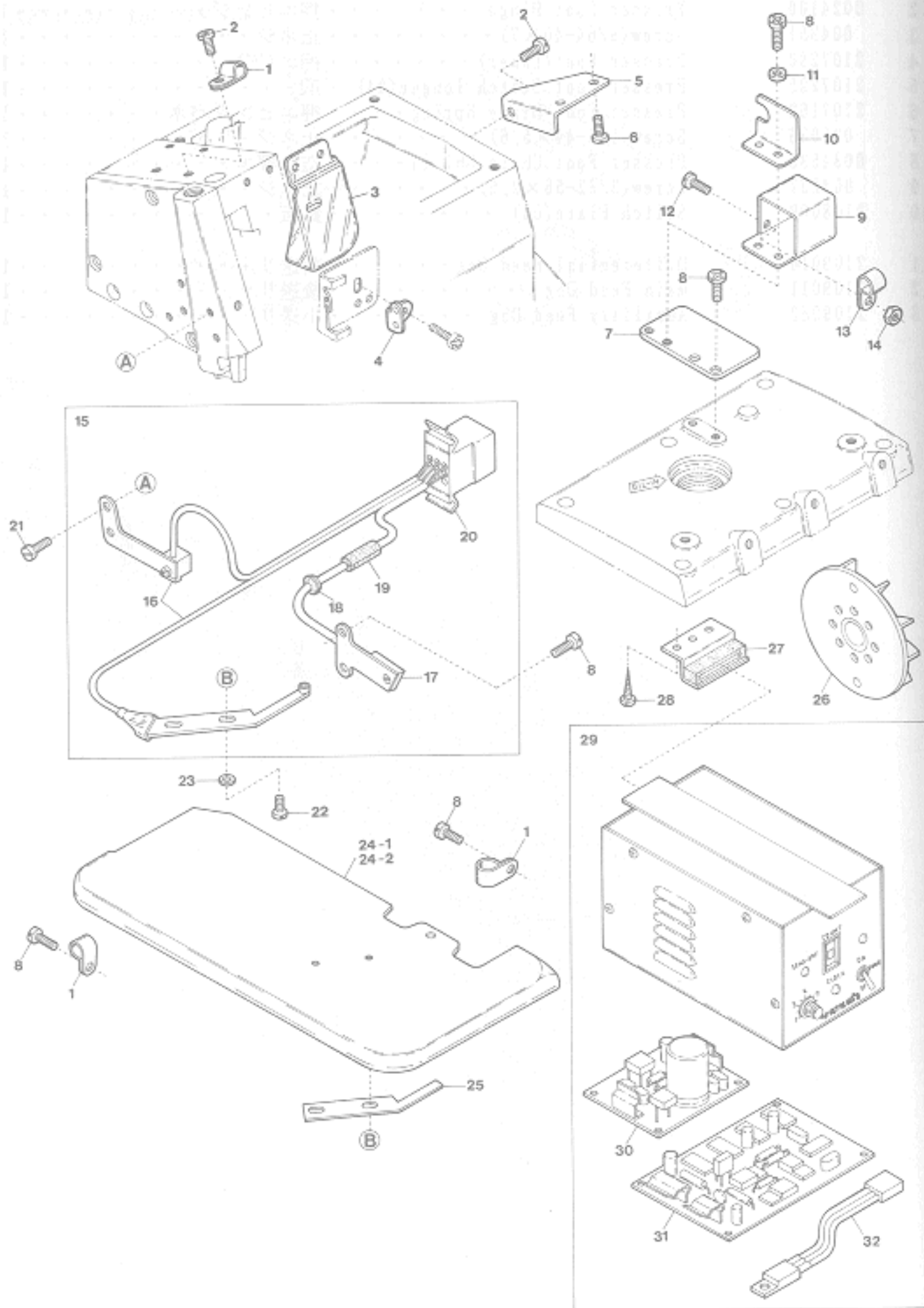
| Description                    | 品名      | Amt. Req. |
|--------------------------------|---------|-----------|
| Presser Foot, Complete Set(04) | 押エ(組)   | 1         |
| Presser Foot Hinge             | 押エヒンジ   | 1         |
| Screw(9/64-40×7)               | 止ネジ     | 1         |
| Presser Foot(Lower)            | 押エ(下)   | 1         |
| Presser Foot Stitch Tongue(04) | 爪       | 1         |
| Presser Foot Hinge Spring      | 押エヒンジバネ | 1         |
| Screw(1/8-44×5.6)              | 止ネジ     | 1         |
| Presser Foot Chain Shield      | 空糸押エ    | 1         |
| Screw(3/32-56×2.6)             | 止ネジ     | 1         |
| Stitch Plate(04)               | 針板      | 1         |
| Differential Feed Dog          | 前送り     | 1         |
| Main Feed Dog                  | 後送り     | 1         |
| Auxiliary Feed Dog             | 小送り     | 1         |

"MS/B3"装置

Amt. Req.



"BT13" DEVICE(1)

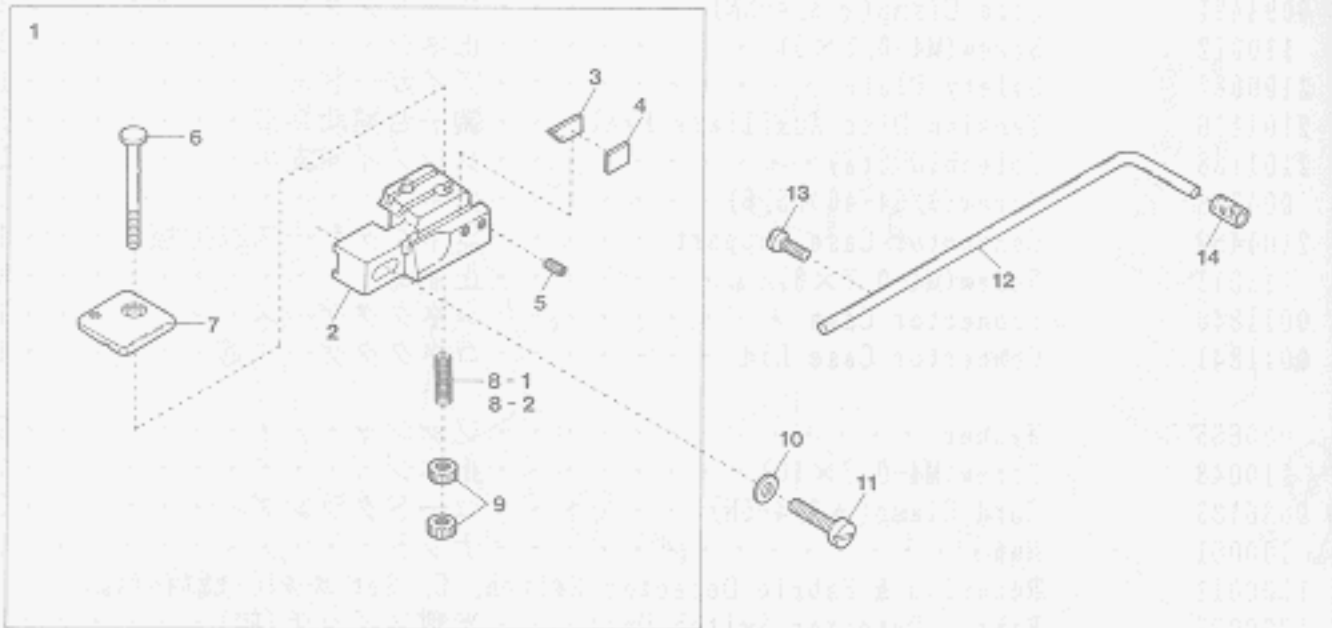


"BT13" DEVICE(1)

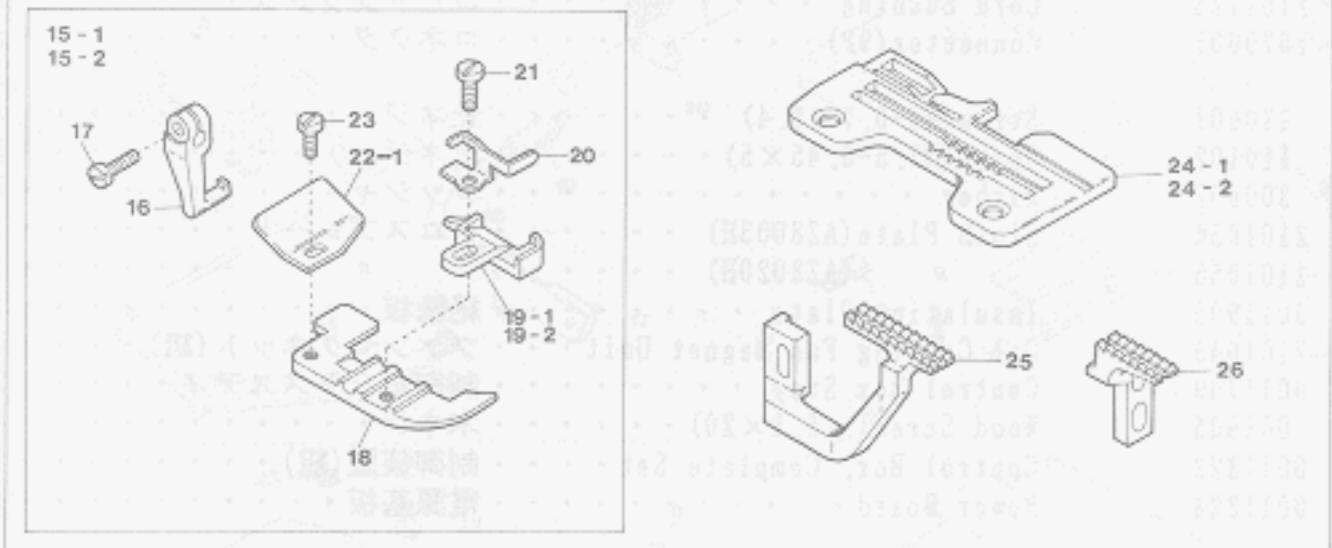
| Ref. No | Parts No | Description                               | 品名              | Amt. Req. |
|---------|----------|---|-----------------|-----------|
| 1       | 0094491  | Cord Clamp(φ 3.4-2N)                      | コードクランプ         | 3         |
| 2       | 110012   | Screw(M4-0.7×5)                           | 止ネジ             | 2         |
| 3       | 2100082  | Safety Plate                              | アイガード           | 1         |
| 4       | 2101116  | Tension Disc Auxiliary Eyelet             | 調子台補助糸道         | 1         |
| 5       | 2101138  | Solenoid Stay                             | ソレノイド支エ         | 1         |
| 6       | 004358   | Screw(9/64-40×5.6)                        | 止ネジ             | 1         |
| 7       | 2101452  | Connector Case Support                    | コネクタケース取付板      | 1         |
| 8       | 110013   | Screw(M4-0.7×8)                           | 止ネジ             | 8         |
| 9       | 0011840  | Connector Case                            | コネクタケース         | 1         |
| 10      | 0011841  | Connector Case Lid                        | コネクタケース蓋        | 1         |
| 11      | 000665   | Washer                                    | ワッシャ            | 2         |
| 12      | 110048   | Screw(M4-0.7×10)                          | 止ネジ             | 1         |
| 13      | 0036133  | Cord Clamp(φ 8.4-5N)                      | コードクランプ         | 1         |
| 14      | 100001   | Nut                                       | ナット             | 1         |
| 15      | 1200011  | Rotation & Fabric Detector Switch, C. Set | ホールIC・光電スイッチ(組) | 1         |
| 16      | 1200009  | Fabric Detector Switch Unit               | 光電スイッチ(組)       | 1         |
| 17      | 1200008  | Rotation Detector Unit                    | ホールIC(組)        | 1         |
| 18      | 0035722  | Cord Bushing                              | コードブッシュ         | 1         |
| 19      | 2101124  | Cord Bushing                              | コードブッシュ         | 1         |
| 20      | 1070001  | Connector(9P)                             | コネクタ            | 1         |
| 21      | 110001   | Screw(M4-0.7×5.4)                         | 止ネジ             | 2         |
| 22      | 110102   | Screw(M2.5-0.45×5)                        | 止ネジ             | 2         |
| 23      | 300007   | Washer                                    | ワッシャ            | 2         |
| 24-1    | 2101054  | Cloth Plate(AZ8003H)                      | クロスプレート         | 1         |
| 24-2    | 2101055  | " (AZ8020H)                               | "               | 1         |
| 25      | 0011995  | Insulating Plate                          | 絶縁板             | 1         |
| 26      | 2101045  | Oil Cooling Fan Magnet Unit               | ファンマグネット(組)     | 1         |
| 27      | 0011709  | Control Box Stay                          | 制御ボックスステイ       | 2         |
| 28      | 006905   | Wood Screw(φ 5.1×20)                      | 木ネジ             | 4         |
| 29      | 0011322  | Control Box, Complete Set                 | 制御装置(組)         | 1         |
| 30      | 0011324  | Power Board                               | 電源基板            | 1         |
| 31      | 1057013  | Control Board                             | 制御基板            | 1         |
| 32      | 0011974  | Voltage Regulator                         | 定電圧IC           | 1         |



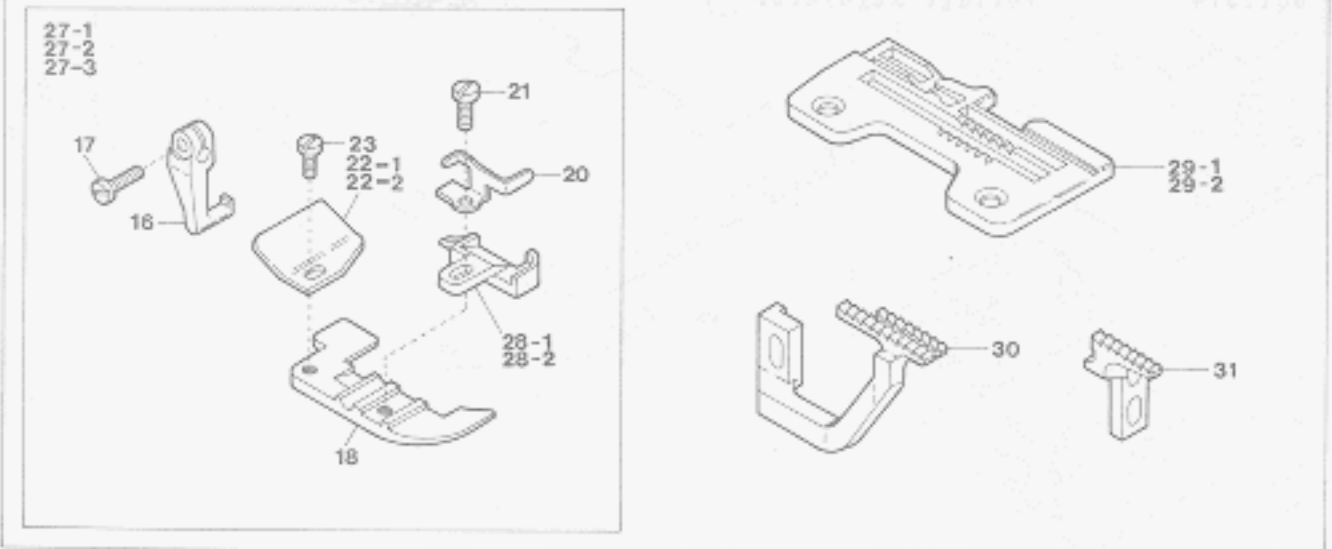
"BT13" DEVICE(2)



AZ8003H-A/BT13



AZ8020H-A/BT13, 8020H-A/BT13/KR2



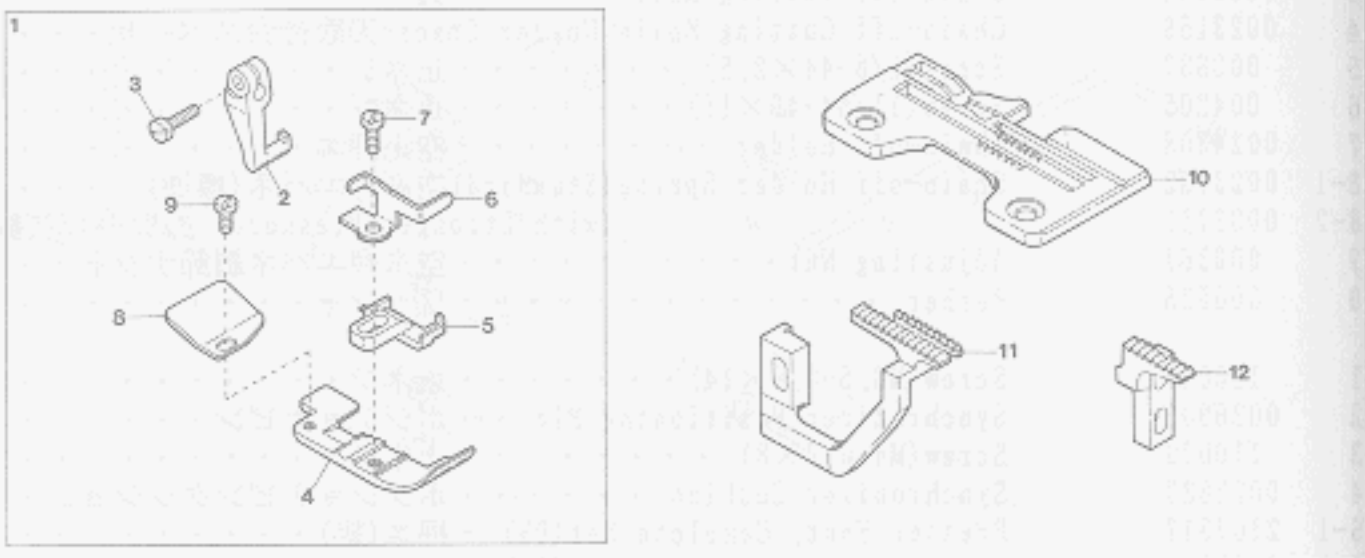
"BT13" DEVICE(2)

| Ref. No. | Parts No. | Description                           | 品名            | Amt. Req. |
|----------|-----------|---------------------------------------|---------------|-----------|
| 1        | 2101133   | Back Tuck Cutting Unit                | 空糸切り装置(組)     | 1         |
| 2        | 2101134   | Chain-off Cutting Knife Holder        | 刃取付台          | 1         |
| 3        | 0023184   | Chain-off Cutting Knife               | 刃             | 1         |
| 4        | 0023169   | Chain-off Cutting Knife Holder Spacer | 刃取付台スペーサ      | 1         |
| 5        | 003637    | Screw(1/8-44×2.5)                     | 止ネジ           | 2         |
| 6        | 004205    | Screw(11/64-40×18)                    | 止ネジ           | 1         |
| 7        | 0024308   | Chain-off Holder                      | 空糸押エ          | 1         |
| 8-1      | 0023182   | Chain-off Holder Spring(Standard)     | 空糸押エバネ(標準)    | 1         |
| 8-2      | 0033711   | " (with Stronger Pressure)            | 空糸押エバネ(バネ強い)  | 1         |
| 9        | 000361    | Adjusting Nut                         | 空糸押エバネ調節ナット   | 2         |
| 10       | 000535    | Washer                                | ワッシャ          | 1         |
| 11       | 110044    | Screw(M3.5-0.6×14)                    | 止ネジ           | 1         |
| 12       | 0036905   | Synchronizer Positioning Pin          | ポジションナピン      | 1         |
| 13       | 110009    | Screw(M4-0.7×8)                       | 止ネジ           | 1         |
| 14       | 0022837   | Synchronizer Cushion                  | ポジションナピンクッション | 1         |
| 15-1     | 2107317   | Presser Foot, Complete Set(03)        | 押エ(組)         | 1         |
| 15-2     | 2107318   | " " (04)                              | "             | 1         |
| 16       | 0024100   | Presser Foot Hinge                    | 押エヒンジ         | 1         |
| 17       | 004351    | Screw(9/64-40×7)                      | 止ネジ           | 1         |
| 18       | 2107280   | Presser Foot(Lower)                   | 押エ(下)         | 1         |
| 19-1     | 2107224   | Presser Foot Stitch Tongue(03)        | 爪             | 1         |
| 19-2     | 2107225   | " " (04)                              | "             | 1         |
| 20       | 2107162   | Presser Foot Hinge Spring             | 押エヒンジバネ       | 1         |
| 21       | 005036    | Screw(1/8-44×5.6)                     | 止ネジ           | 1         |
| 22-1     | 0034535   | Presser Foot Chain Shield             | 空糸押エ          | 1         |
| 22-2     | 2107219   | " " (/BT13/KR2)                       | "             | 1         |
| 23       | 004237    | Screw(3/32-56×2.6)                    | 止ネジ           | 1         |
| 24-1     | 2108011   | Stitch Plate(03)                      | 針板            | 1         |
| 24-2     | 2108008   | " (04)                                | "             | 1         |
| 25       | 2109010   | Differential Feed Dog                 | 前送り           | 1         |
| 26       | 2109011   | Main Feed Dog                         | 後送り           | 1         |
| 27-1     | 2107319   | Presser Foot, C. Set(X4)              | 押エ(組)         | 1         |
| 27-2     | 2107398   | " " (X5)                              | "             | 1         |
| 27-3     | 2107374   | " " (X4/BT13/KR2)                     | "             | 1         |
| 28-1     | 2107247   | Presser Foot Stitch Tongue(X4)        | 爪             | 1         |
| 28-2     | 2107257   | " " (X5)                              | "             | 1         |
| 29-1     | 2108013   | Stitch Plate(X4)                      | 針板            | 1         |
| 29-2     | 2108119   | " (X5)                                | "             | 1         |
| 30       | 2109015   | Differential Feed Dog                 | 前送り           | 1         |
| 31       | 2109016   | Main Feed Dog                         | 後送り           | 1         |

"BT13"装置(2)

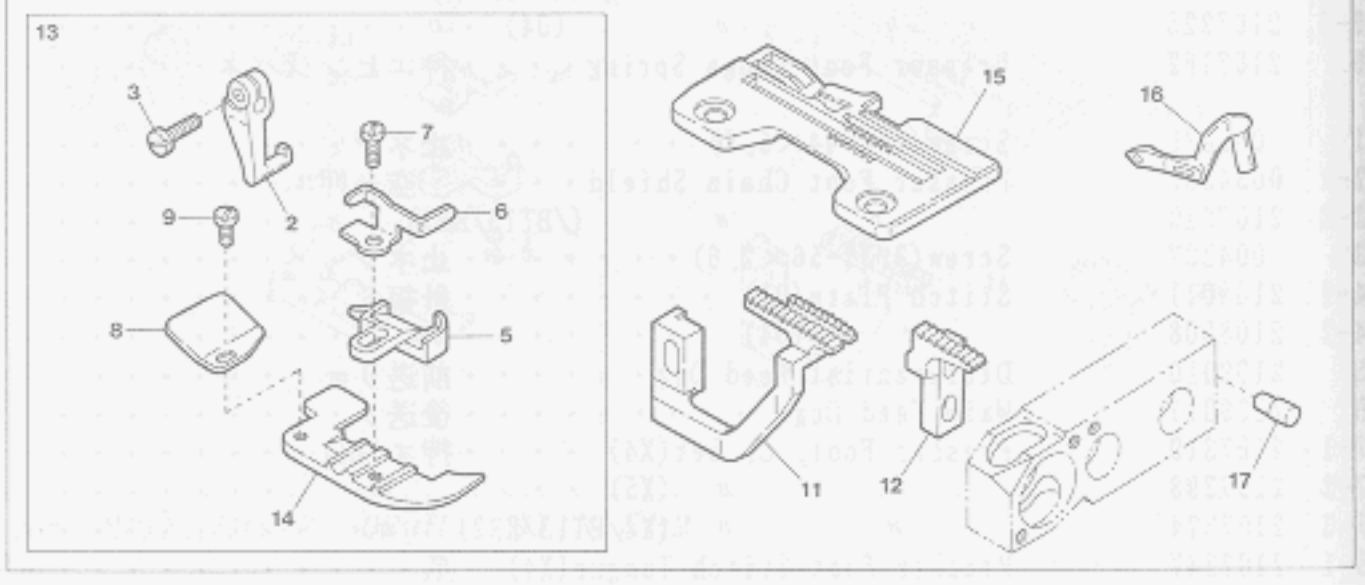
"BT13"DEVICE (3)

AZ8032H-A/BT13



EXTRA PARTS

AZ8020H-X7-A/BT13



"BT13" DEVICE(3)

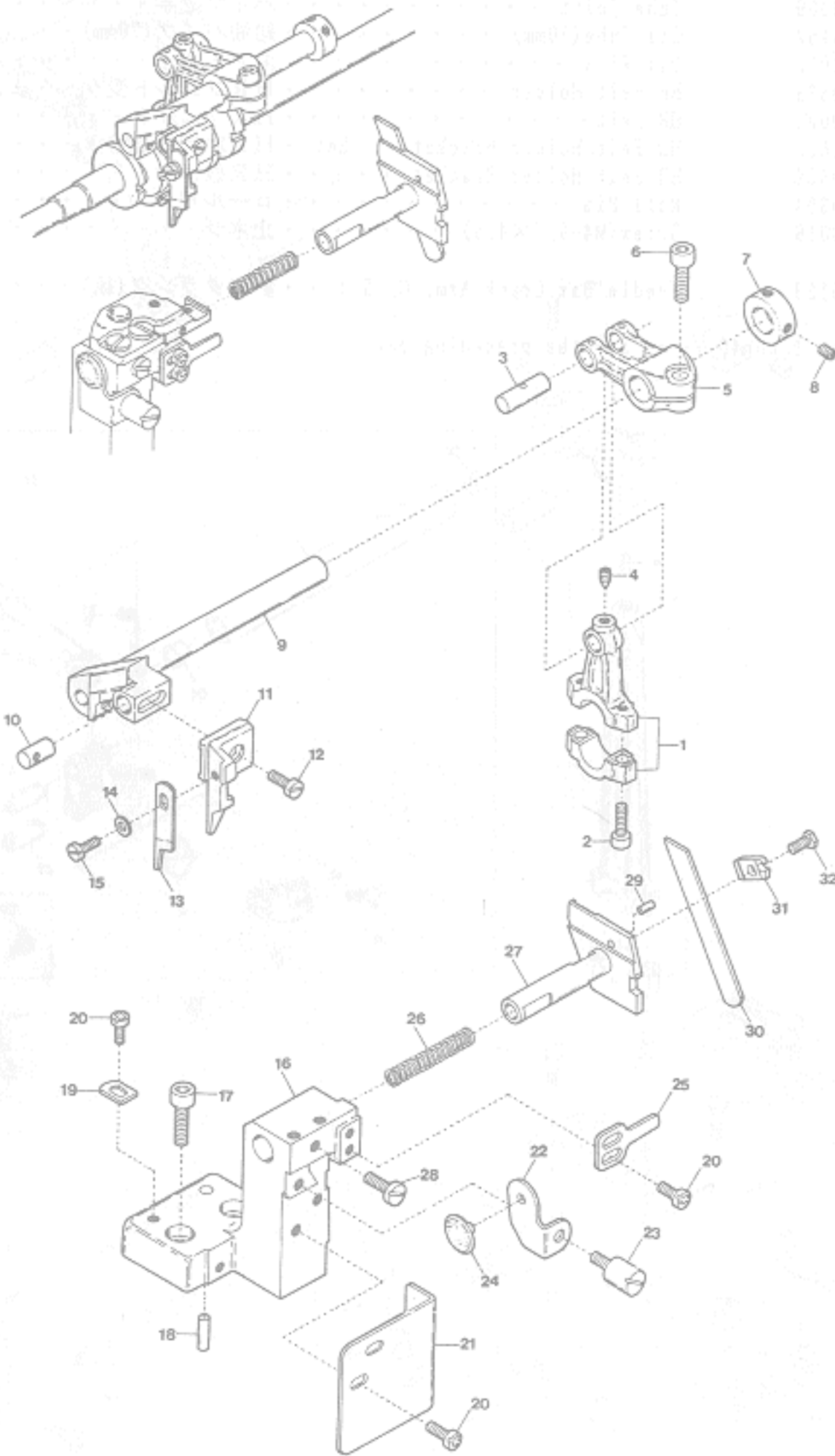
Ref. Parts

| No | No      |
|----|---------|
| 1  | 2107399 |
| 2  | 0024100 |
| 3  | 004351  |
| 4  | 2107289 |
| 5  | 2107257 |
| 6  | 2107162 |
| 7  | 005036  |
| 8  | 0034535 |
| 9  | 004237  |
| 10 | 2108119 |
| 11 | 2109015 |
| 12 | 2109016 |
| 13 | 2107398 |
| 14 | 2107280 |
| 15 | 2108088 |
| 16 | 2129300 |
| 17 | 2100947 |

Description

| Description                    | 品名      | Amt. Req. |
|--------------------------------|---------|-----------|
| Presser Foot, Complete Set(X5) | 押エ(組)   | 1         |
| Presser Foot Hinge             | 押エヒンジ   | 1         |
| Screw(9/64-40×7)               | 止ネジ     | 1         |
| Presser Foot(Lower)            | 押エ(下)   | 1         |
| Presser Foot Stitch Tongue(X5) | 爪       | 1         |
| Presser Foot Hinge Spring      | 押エヒンジバネ | 1         |
| Screw(1/8-44×5.6)              | 止ネジ     | 1         |
| Presser Foot Chain Shield      | 空糸押エ    | 1         |
| Screw(3/32-56×2.6)             | 止ネジ     | 1         |
| Stitch Plate(X5)               | 針板      | 1         |
| Differential Feed Dog          | 前送り     | 1         |
| Main Feed Dog                  | 後送り     | 1         |
| Presser Foot, C. Set(X5)       | 押エ(組)   | 1         |
| Presser Foot(Lower)            | 押エ(下)   | 1         |
| Stitch Plate(X7)               | 針板      | 1         |
| Upper Looper                   | 上ルーパ    | 1         |
| Standard Pin                   | 基準ピン    | 1         |

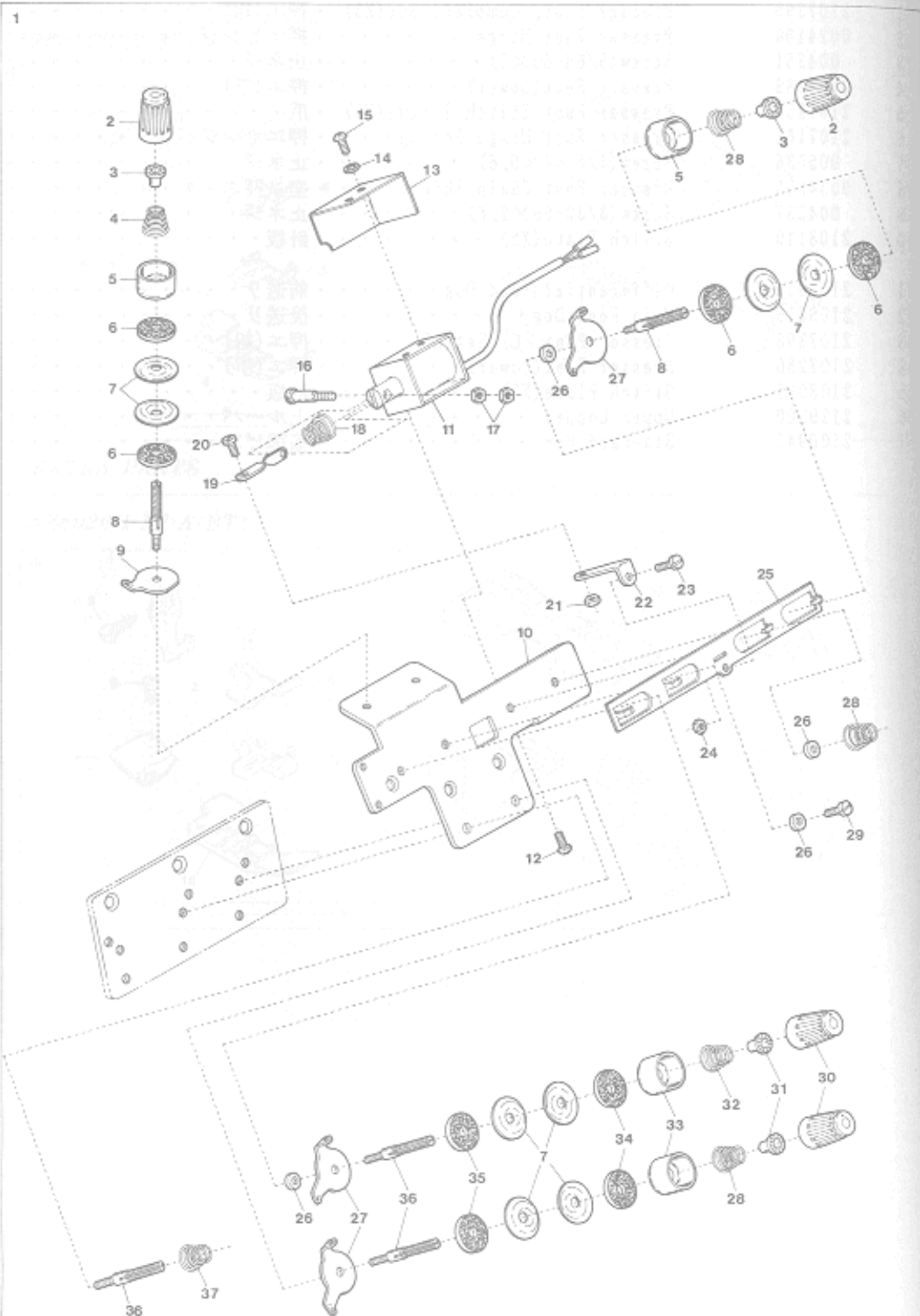
Amt. Req.



KNIFE DRIVING MECHANISM

| Ref. No. | Parts No. | Description                        | 品名         | Amt. | Req. |
|----------|-----------|------------------------------------|------------|------|------|
| 1        | 2100160   | Upper Knife Driving Connecting Rod | 上メスロッド     | 1    | 1    |
| 2        | 120001    | Screw(M4-0.7×14)                   | 止ネジ        | 2    | 2    |
| 3        | 2100173   | Driving Lever Pin                  | 上メス軸腕ピン    | 1    | 1    |
| 4        | 160002    | Screw(M4-0.7×5)                    | 止ネジ        | 1    | 1    |
| 5        | 2100162   | Upper Knife Driving Lever          | 上メス軸腕      | 1    | 1    |
| 6        | 120006    | Screw(M6-1×12)                     | 止ネジ        | 1    | 1    |
| 7        | 2100161   | Collar(10×19×9mm)                  | カラー        | 1    | 1    |
| 8        | 160003    | Screw(M5-0.8×5)                    | 止ネジ        | 2    | 2    |
| 9        | 2120024   | Upper Knife Driving Shaft          | 上メス軸       | 1    | 1    |
| 10       | 2100165   | Upper Knife Holder Positioner      | 上メスホルダピン   | 1    | 1    |
| 11       | 2100164   | Upper Knife Holder(Flat Type)      | 上メスホルダ(平)  | 1    | 1    |
| 12       | 110035    | Screw(M4-0.7×10)                   | 止ネジ        | 1    | 1    |
| 13       | 0020496   | Upper Knife(Flat Type)             | 上メス(平)     | 1    | 1    |
| 14       | 000532    | Washer                             | ワッシャ       | 1    | 1    |
| 15       | 110004    | Screw(M3.5-0.6×8)                  | 止ネジ        | 1    | 1    |
| 16       | 2100171   | Lower Knife Holder Basement        | 下メス取付台     | 1    | 1    |
| 17       | 120011    | Screw(M6-1×18)                     | 止ネジ        | 2    | 2    |
| 18       | 000779    | Knock Pin                          | ノックピン      | 1    | 1    |
| 19       | 2100172   | Holder Basement Positioner         | 下メス取付台ストッパ | 1    | 1    |
| 20       | 110012    | Screw(M4-0.7×5)                    | 止ネジ        | 5    | 5    |
| 21       | 2100021   | Front Cover                        | 前カバー       | 1    | 1    |
| 22       | 2100170   | Lower Knife Holder Spring Stop     | 下メスパネ受け    | 1    | 1    |
| 23       | 2100009   | Cloth Plate Spring Pin             | パネ受けピン     | 1    | 1    |
| 24       | 2100174   | Cloth Plate Rubber Cushion         | 緩衝ゴム       | 1    | 1    |
| 25       | 2100169   | Lower Knife Holder Locking Plate   | 下メス台回り止メ   | 1    | 1    |
| 26       | 0032919   | Lower Knife Holder Spring          | 下メスパネ      | 1    | 1    |
| 27       | 2100166   | Lower Knife Holder                 | 下メス台       | 1    | 1    |
| 28       | 110046    | Screw(M5-0.8×12)                   | 止ネジ        | 1    | 1    |
| 29       | 000688    | Guide Pin                          | ガイドピン      | 1    | 1    |
| 30       | 2100167   | Lower Knife                        | 下メス        | 1    | 1    |
| 31       | 2100168   | Lower Knife Clamp                  | 下メス押エ      | 1    | 1    |
| 32       | 140014    | Screw(M4-0.7×8)                    | 止ネジ        | 1    | 1    |

"BT13"DEVICE(4) for AZ8003H-A



"BT13" DEVICE(4) for AZ8003H-A

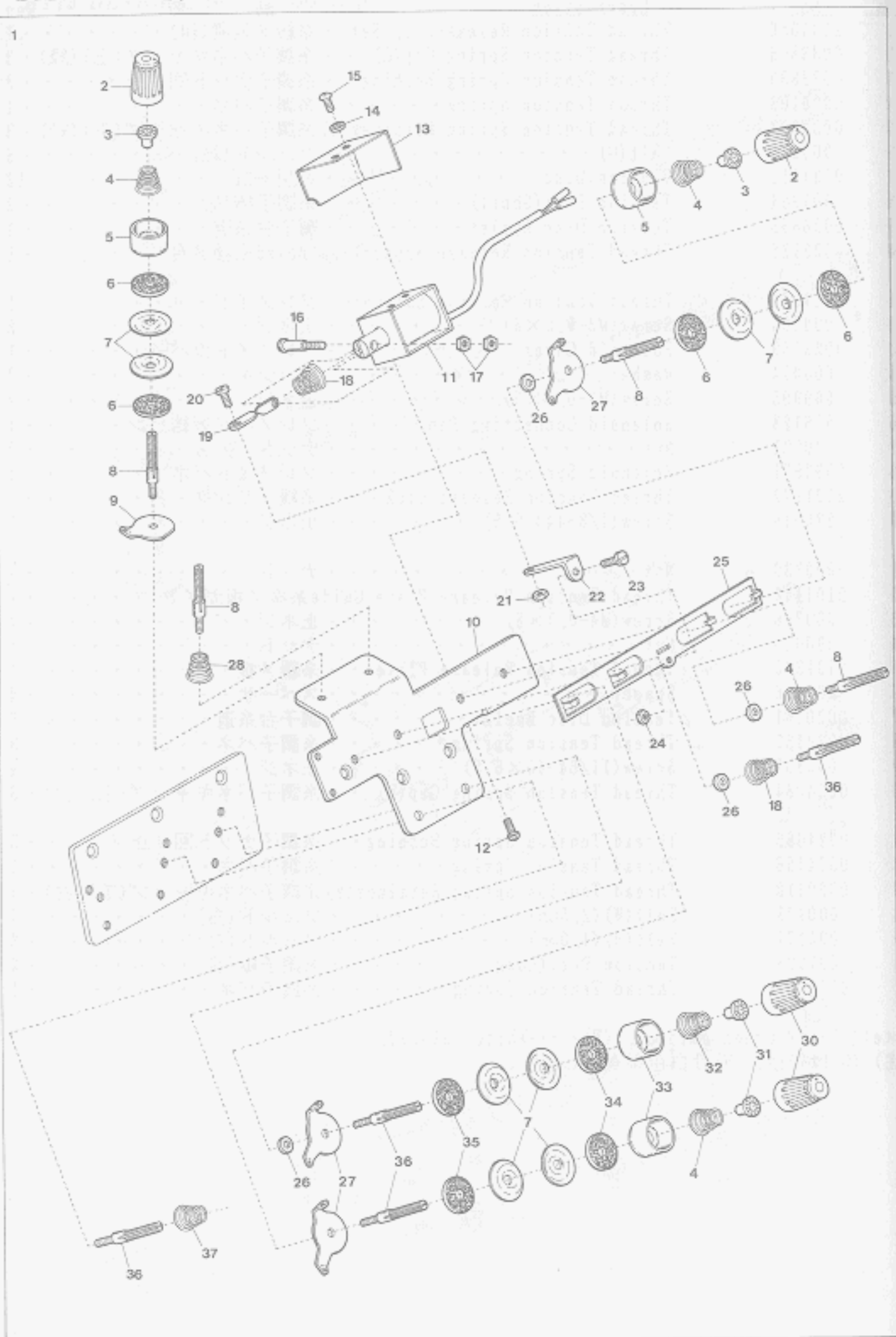
"BT13"装置(4)

70

| Ref. No. | Parts No. | Description                             | 品名              | Amt. Req. |
|----------|-----------|---|-----------------|-----------|
| 1        | 2101056   | Thread Tension Release, C. Set          | 糸緩メ装置(組)        | 1         |
| 2        | 0033806   | Thread Tension Spring Cap(G)            | 糸調子バネキャップ(上)(緑) | 3         |
| 3        | 0033890   | Thread Tension Spring Bushing           | 糸調子ナット回り止メ      | 3         |
| 4        | 0020103   | Thread Tension Spring                   | 糸調子バネ           | 1         |
| 5        | 0033807   | Thread Tension Spring Retainer(G)       | 糸調子バネキャップ(下)(緑) | 3         |
| 6        | 000286    | Felt(G)                                 | フェルト(緑)         | 6         |
| 7        | 0031111   | Tension Disc                            | 糸調子皿            | 12        |
| 8        | 007904    | Tension Post(Short)                     | 糸調子棒(短)         | 3         |
| 9        | 0036853   | Tension Disc Eyelet                     | 調子台糸道           | 1         |
| 10       | 0023185   | Thread Tension Release Supporting Board | 糸緩メ台            | 1         |
| 11       | 0011839   | Thread Tension Release Solenoid         | ソレノイド           | 1         |
| 12       | 009994    | Screw(M3-0.5×8)                         | 止ネジ             | 2         |
| 13       | 0023189   | Solenoid Cover                          | ソレノイドカバー        | 1         |
| 14       | 000014    | Washer                                  | ワッシャ            | 2         |
| 15       | 009995    | Screw(M3-0.5×5)                         | 止ネジ             | 2         |
| 16       | 005128    | Solenoid Connecting Pin                 | ソレノイド連結ピン       | 1         |
| 17       | 000021    | Nut                                     | ナット             | 2         |
| 18       | 0032971   | Solenoid Spring                         | ソレノイドバネ         | 1         |
| 19       | 2101172   | Thread Tension Release Link             | 糸緩メリンク          | 1         |
| 20       | 270016    | Screw(1/8-44×5.5)                       | 止ネジ             | 1         |
| 21       | 000330    | Nut                                     | ナット             | 1         |
| 22       | 2101148   | Thread Tension Release Plate Guide      | 糸緩メ板ガイド         | 1         |
| 23       | 009746    | Screw(M4-0.7×8)                         | 止ネジ             | 1         |
| 24       | 000015    | Nut                                     | ナット             | 1         |
| 25       | 2101330   | Thread Tension Release Plate            | 糸緩メ板            | 1         |
| 26       | 000496    | Spacer                                  | スペーサ            | 4         |
| 27       | 0020101   | Tension Disc Eyelet                     | 調子台糸道           | 5         |
| 28       | 0024157   | Thread Tension Spring                   | 糸調子バネ           | 3         |
| 29       | 009853    | Screw(11/64-40×6.5)                     | 止ネジ             | 1         |
| 30       | 0024084   | Thread Tension Spring Cap(W)            | 糸調子バネキャップ(上)(白) | 3         |
| 31       | 0024083   | Thread Tension Spring Bushing           | 糸調子ナット回り止メ      | 3         |
| 32       | 0024156   | Thread Tension Spring                   | 糸調子バネ           | 1         |
| 33       | 0020118   | Thread Tension Spring Retainer(W)       | 糸調子バネキャップ(下)(白) | 3         |
| 34       | 000178    | Felt(W)(2.5mm)                          | フェルト(白)         | 3         |
| 35       | 000177    | Felt(W)(1.0mm)                          | フェルト(白)         | 3         |
| 36       | 007903    | Tension Post(Long)                      | 糸調子棒(長)         | 3         |
| 37       | 0032952   | Thread Tension Spring                   | 糸調子バネ           | 1         |

Note: (G).....Green colored, (W).....White colored.  
 (注) (G)は緑色、(W)は白色を表わします。

## "BT13"DEVICE(5) for AZ8020H-A



## "BT13" DEVICE(5) for AZ8020H-A, 8032H-A

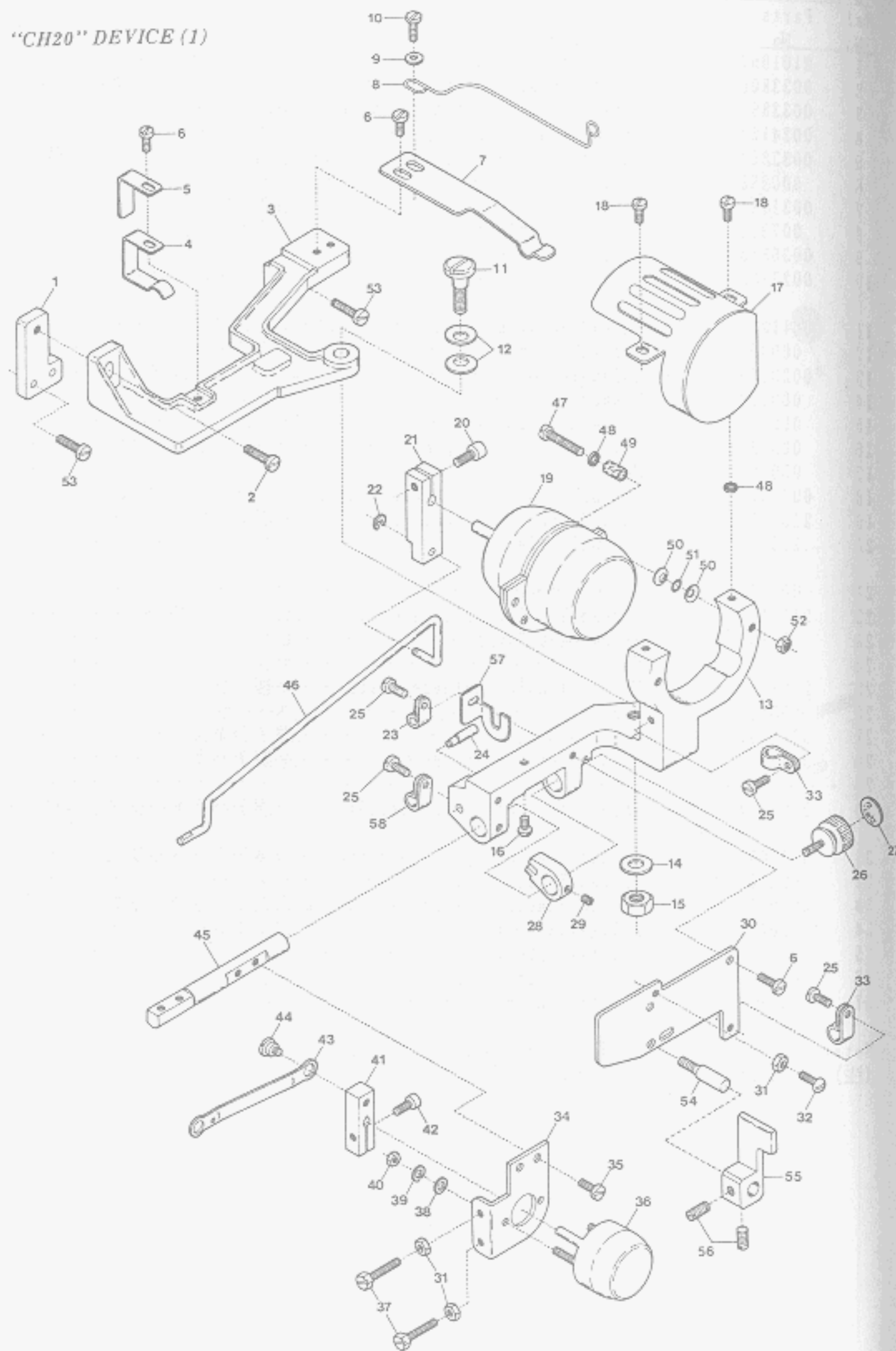
## "BT13"装置(5)

| Ref. No. | Parts No. | Description                             | 品名              | Amt. Req. |
|----------|-----------|---|-----------------|-----------|
| 1        | 2101057   | Thread Tension Release, C. Set          | 糸緩メ装置(組)        | 1         |
| 2        | 0033806   | Thread Tension Spring Cap(G)            | 糸調子バネキャップ(上)(緑) | 4         |
| 3        | 0033890   | Thread Tension Spring Bushing           | 糸調子ナット回り止メ      | 4         |
| 4        | 0024157   | Thread Tension Spring                   | 糸調子バネ           | 4         |
| 5        | 0033807   | Thread Tension Spring Retainer(G)       | 糸調子バネキャップ(下)(緑) | 4         |
| 6        | 000286    | Felt(G)                                 | フェルト(緑)         | 8         |
| 7        | 0031111   | Tension Disc                            | 糸調子皿            | 16        |
| 8        | 007904    | Tension Post(Short)                     | 糸調子棒(短)         | 4         |
| 9        | 0036853   | Tension Disc Eyelet                     | 調子台糸道           | 2         |
| 10       | 0023185   | Thread Tension Release Supporting Board | 糸緩メ台            | 1         |
| 11       | 0011839   | Thread Tension Release Solenoid         | ソレノイド           | 1         |
| 12       | 009994    | Screw(M3-0.5×8)                         | 止ネジ             | 2         |
| 13       | 0023189   | Solenoid Cover                          | ソレノイドカバー        | 1         |
| 14       | 000014    | Washer                                  | ワッシャ            | 2         |
| 15       | 009995    | Screw(M3-0.5×5)                         | 止ネジ             | 2         |
| 16       | 005128    | Solenoid Connecting Pin                 | ソレノイド連結ピン       | 1         |
| 17       | 000021    | Nut                                     | ナット             | 2         |
| 18       | 0032971   | Solenoid Spring & Thread Tension Spring | ソレノイドばね、糸調子ばね   | 2         |
| 19       | 2101172   | Thread Tension Release Link             | 糸緩メリンク          | 1         |
| 20       | 270016    | Screw(1/8-44×5.5)                       | 止ネジ             | 1         |
| 21       | 000330    | Nut                                     | ナット             | 1         |
| 22       | 2101148   | Thread Tension Release Guide Plate      | 糸緩メ板ガイド         | 1         |
| 23       | 009746    | Screw(M4-0.7×8)                         | 止ネジ             | 1         |
| 24       | 000015    | Nut                                     | ナット             | 1         |
| 25       | 2101330   | Thread Tension Release Plate            | 糸緩メ板            | 1         |
| 26       | 000496    | Spacer                                  | スペーサ            | 4         |
| 27       | 0020101   | Tension Disc Eyelet                     | 調子台糸道           | 6         |
| 28       | 0020103   | Thread Tension Spring                   | 糸調子バネ           | 1         |
| 29       |           |   |                 |           |
| 30       | 0024084   | Thread Tension Spring Cap(W)            | 糸調子バネキャップ(上)(白) | 4         |
| 31       | 0024083   | Thread Tension Spring Bushing           | 糸調子ナット回り止メ      | 4         |
| 32       | 0024156   | Thread Tension Spring                   | 糸調子バネ           | 1         |
| 33       | 0020118   | Thread Tension Spring Retainer(W)       | 糸調子バネキャップ(下)(白) | 4         |
| 34       | 000178    | Felt(W)(2.5mm)                          | フェルト(白)         | 4         |
| 35       | 000177    | Felt(W)(1.0mm)                          | フェルト(白)         | 4         |
| 36       | 007903    | Tension Post(Long)                      | 糸調子棒(長)         | 4         |
| 37       | 0032952   | Thread Tension Spring                   | 糸調子バネ           | 1         |

Note:(G).....Green colored, (W).....White colored.

(注) (G)は緑色、(W)は白色を表わします。

## "CH20" DEVICE (1)



## "TC/CH20" DEVICE(1) for AZ8000H-A

Ref. Parts

No. No.

1 0023714

2 009150

3 0023726

4 0023750

5 0023763

6 004353

7 0023715

8 0023769

9 000533

10 001175

11 005589

12 000621

13 0023725

14 000613

15 000306

16 001333

17 0026470

18 005000

19 0011190

20 005550

21 0036111

22 0036132

23 0094491

24 0023711

25 004358

26 005585

27 001049

28 0023723

29 003638

30 0023717

31 000322

32 001326

33 0063612

34 0023722

35 004406

36 0011191

37 007606

38 000014

39 000002

40 000012

## Description

Device Supporting Plate . . . . . 装置取付板 . . . . . 1

Screw(11/64-40×11) . . . . . 止ネジ . . . . . 1

Device Holder Base . . . . . 装置取付台 . . . . . 1

Device Holder Base Fixing Spring Plate 装置取付台固定バネ . . . 1

Supplementary Fixing Spring Plate 補助バネ . . . . . 1

Screw(9/64-40×7) . . . . . 止ネジ . . . . . 4

Solenoid Holder Fixing Spring Plate ソレノイド取付台固定バネ . . 1

Fixing Spring . . . . . 定規連結軸固定バネ . . . . . 1

Washer . . . . . ワッシャ . . . . . 1

Screw(9/64-40×8) . . . . . 止ネジ . . . . . 1

Screw(1/4-40×14, 5) . . . . . 止ネジ . . . . . 1

Conical Spring Washer . . . . . 皿バネワッシャ . . . . . 2

Solenoid Holder . . . . . ソレノイド取付台 . . . . . 1

Washer . . . . . ワッシャ . . . . . 1

Nut . . . . . ナット . . . . . 1

Stop Screw(3/32-56×3, 9) . . . . . ストップネジ . . . . . 1

Rotary Solenoid Cover . . . . . ロータリソレノイドカバー . . 1

Screw(9/64-40×5, 7) . . . . . 止ネジ . . . . . 2

Rotary Solenoid(Large) . . . . . ロータリソレノイド(大) . . . 1

Screw(11/64-40×13, 5) . . . . . 止ネジ . . . . . 1

Hemming Guide Interlocking Lever 定規連動レバー . . . . . 1

Retaining Ring . . . . . ストップリング . . . . . 1

Cord Clamp(φ3, 4-2N) . . . . . コードクランプ . . . . . 1

Guide Pin . . . . . ガイドピン . . . . . 1

Screw(9/64-40×5, 6) . . . . . 止ネジ . . . . . 4

Adjusting Screw(11/64-40×10) . . . . . 調節ネジ . . . . . 1

Sticker . . . . . 貼リマーク . . . . . 1

Guide Collar . . . . . ガイドカラー . . . . . 1

Screw(11/64-40×4) . . . . . 止ネジ . . . . . 1

Solenoid Holder Cover . . . . . ソレノイド取付台カバー . . 1

Lock Nut . . . . . ロックナット . . . . . 3

Positioning Screw(9/64-40×7, 5) . . . . . 位置決めネジ . . . . . 1

Cord Clamp(φ6, 8-4N) . . . . . コードクランプ . . . . . 2

Solenoid Supporting Plate . . . . . ソレノイド取付板 . . . . . 1

Screw(11/64-40×8) . . . . . 止ネジ . . . . . 2

Rotary Solenoid(Small) . . . . . ロータリソレノイド(小) . . . 1

Adjusting Screw(9/64-40×20) . . . . . 調節ネジ . . . . . 2

Washer . . . . . ワッシャ . . . . . 2

Spring Washer . . . . . スプリングワッシャ . . . . 2

Nut . . . . . ナット . . . . . 2

※ Ref. No. 41 to 58 . . . . . See the following page.

## "TC/CH20"装置(1)

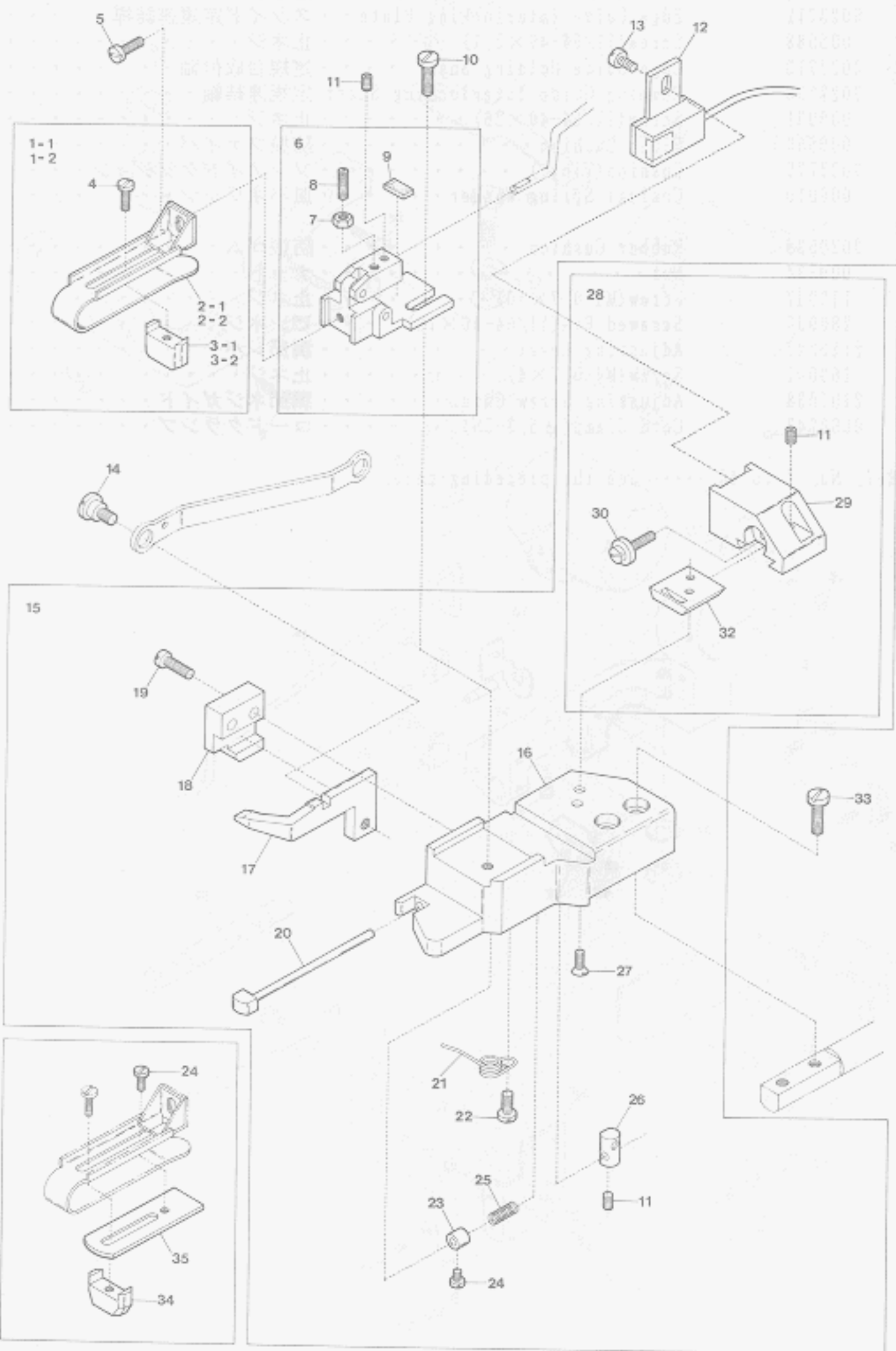
72

Amt.

Req.

## 品名

## "CH20" DEVICE (2)

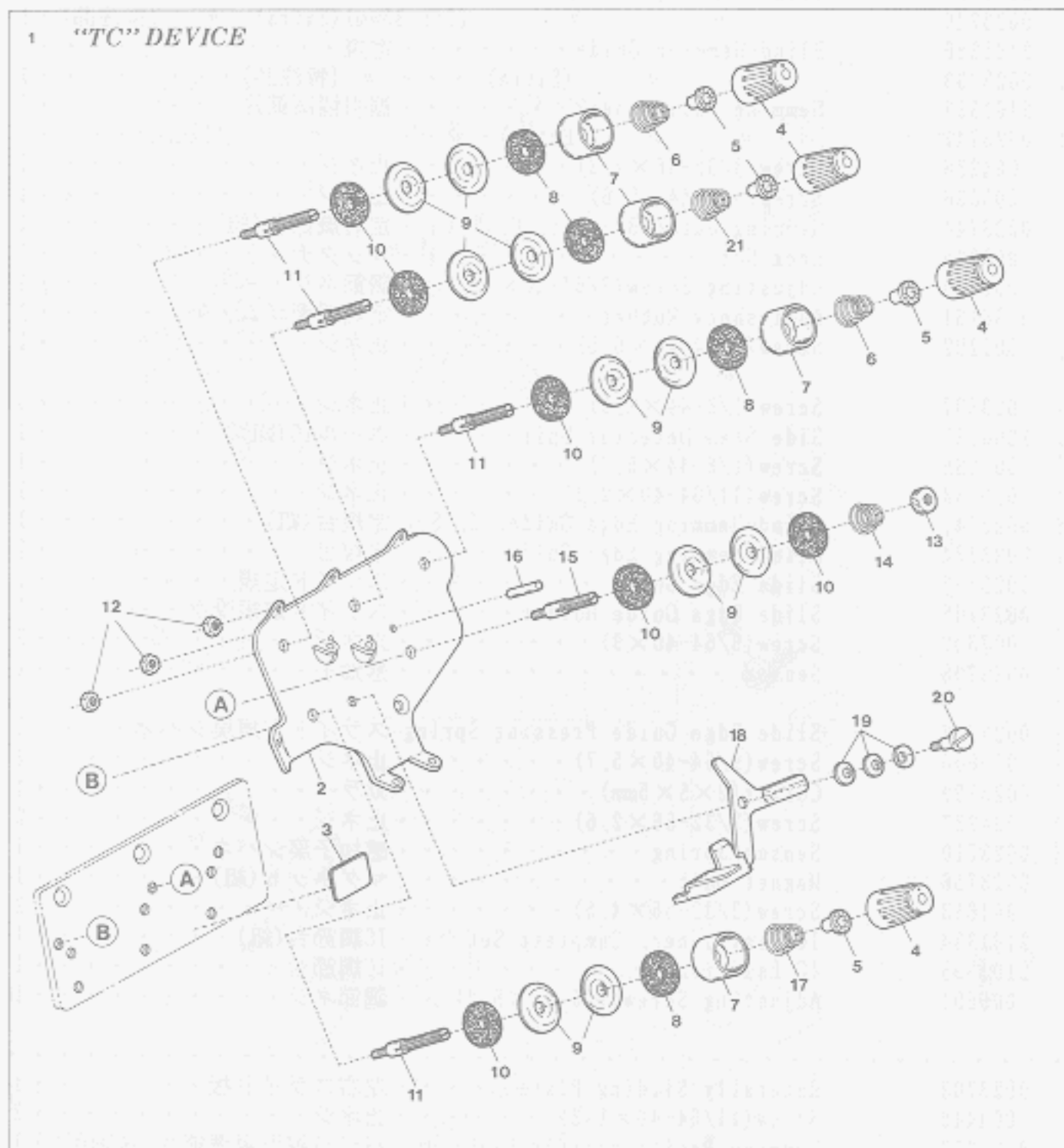


## "TC/CH20" DEVICE(2) for AZ8000H-A

| Ref. No. | Parts No. | Description                              | 品名          | Amt. Req. |
|----------|-----------|--|-------------|-----------|
| 1-1      | 2101391   | Blind-Hemming Guide, C. Set (for 25mm)   | 定規(組)       | 1         |
| 1-2      | 0023740   | " " (for 35mm) (Extra)                   | " (特注品)     | 1         |
| 2-1      | 2101390   | Blind-Hemming Guide                      | 定規          | 1         |
| 2-2      | 0023739   | " " (Extra)                              | " (特注品)     | 1         |
| 3-1      | 2101393   | Hemming Positioner                       | 裾引幅調節片      | 1         |
| 3-2      | 0023741   | " " (Extra)                              | " (特注品)     | 1         |
| 4        | 004236    | Screw (3/32-56×4.2)                      | 止ネジ         | 1         |
| 5        | 005036    | Screw (1/8-44×5.6)                       | 止ネジ         | 1         |
| 6        | 0023744   | Hemming Guide Bracket, C. Set            | 定規調節台(組)    | 1         |
| 7        | 000335    | Lock Nut                                 | ロックナット      | 1         |
| 8        | 006820    | Adjusting Screw (9/64-40×12.3)           | 調節ネジ        | 1         |
| 9        | 0036161   | Anti-shock Rubber                        | 定規緩衝ゴム      | 1         |
| 10       | 001202    | Screw (9/64-40×6.6)                      | 止ネジ         | 1         |
| 11       | 003637    | Screw (1/8-44×2.5)                       | 止ネジ         | 3         |
| 12       | 1200182   | Side Seam Detector Unit                  | ホールIC(組)    | 1         |
| 13       | 005036    | Screw (1/8-44×5.6)                       | 止ネジ         | 1         |
| 14       | 005588    | Screw (11/64-40×2.1)                     | 止ネジ         | 1         |
| 15       | 0023747   | Blind-Hemming Edge Guide, C. Set         | 定規台(組)      | 1         |
| 16       | 0023724   | Blind-Hemming Edge Guide                 | 定規台         | 1         |
| 17       | 0023707   | Slide Edge Guide                         | スライド定規      | 1         |
| 18       | 0023705   | Slide Edge Guide Holder                  | スライド定規受ケ    | 1         |
| 19       | 007609    | Screw (9/64-40×9)                        | 止ネジ         | 2         |
| 20       | 0023708   | Sensor                                   | 感知子         | 1         |
| 21       | 0023737   | Slide Edge Guide Pressing Spring         | スライド定規戻シバネ  | 1         |
| 22       | 005000    | Screw (9/64-40×5.7)                      | 止ネジ         | 1         |
| 23       | 0023709   | Collar (2×5×5mm)                         | カラー         | 1         |
| 24       | 004237    | Screw (3/32-56×2.6)                      | 止ネジ         | 2         |
| 25       | 0023710   | Sensor Spring                            | 感知子戻シバネ     | 1         |
| 26       | 0023756   | Magnet Unit                              | マグネット(組)    | 1         |
| 27       | 001613    | Screw (3/32-56×4.5)                      | 止ネジ         | 2         |
| 28       | 2101394   | IC Positioner, Complete Set              | IC調節台(組)    | 1         |
| 29       | 2101395   | IC Positioner                            | IC調節台       | 1         |
| 30       | 005591    | Adjusting Screw (1/8-44×6.2)             | 調節ネジ        | 1         |
| 31       |           |  |             |           |
| 32       | 0023703   | Raterally Sliding Plate                  | 左右スライド板     | 1         |
| 33       | 004440    | Screw (11/64-40×8.3)                     | 止ネジ         | 2         |
| 34       | 0023767   | Hemming Positioner (for Light Materials) | 裾引幅調節片(薄物用) | 1         |
| 35       | 0023768   | Spacer (for Light Materials)             | 定規スペーサ(薄物用) | 1         |

"CH20" DEVICE(3)

1 "TC" DEVICE



"TC/CH20" DEVICE(3) for AZ8000H-A

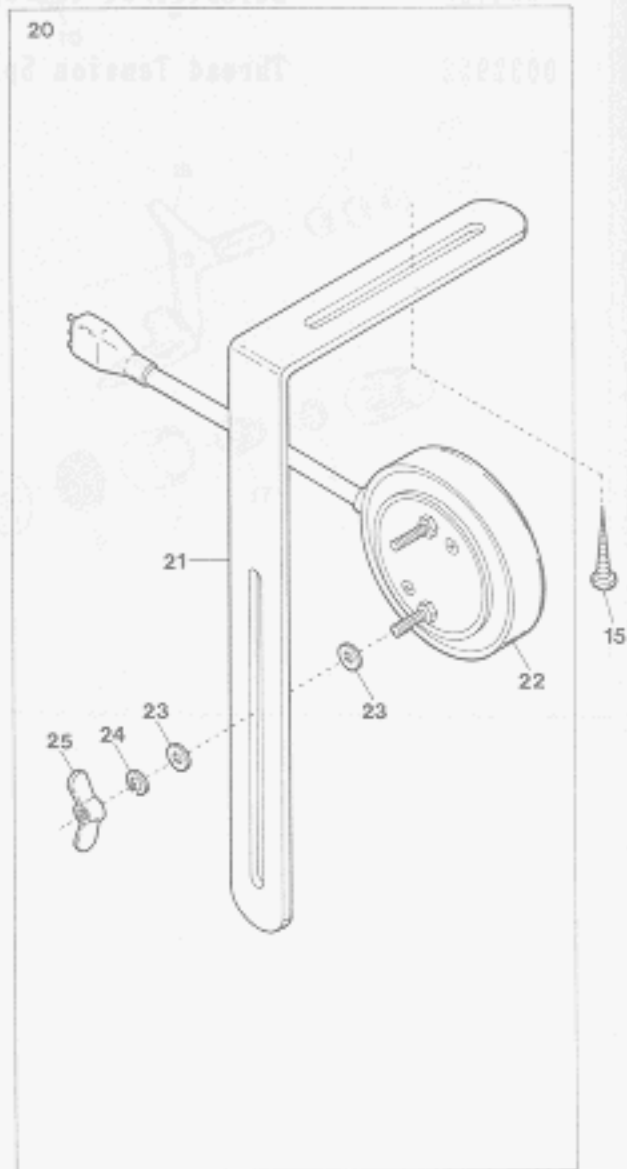
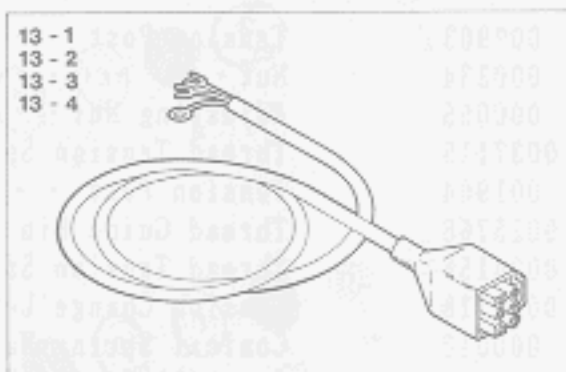
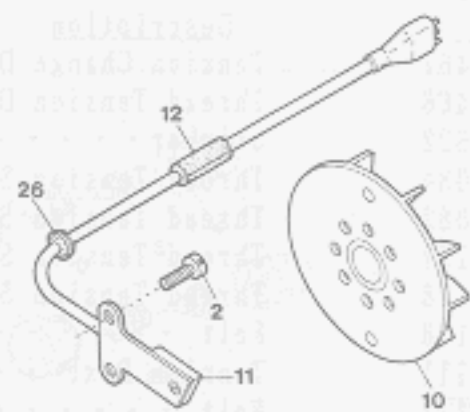
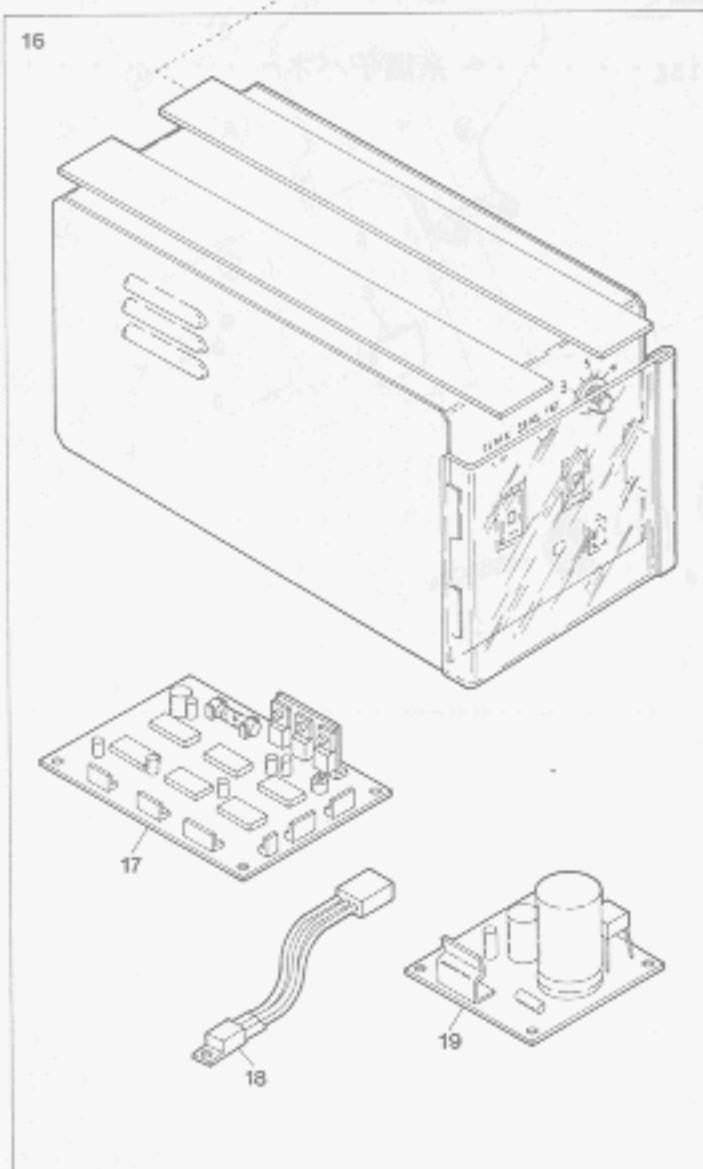
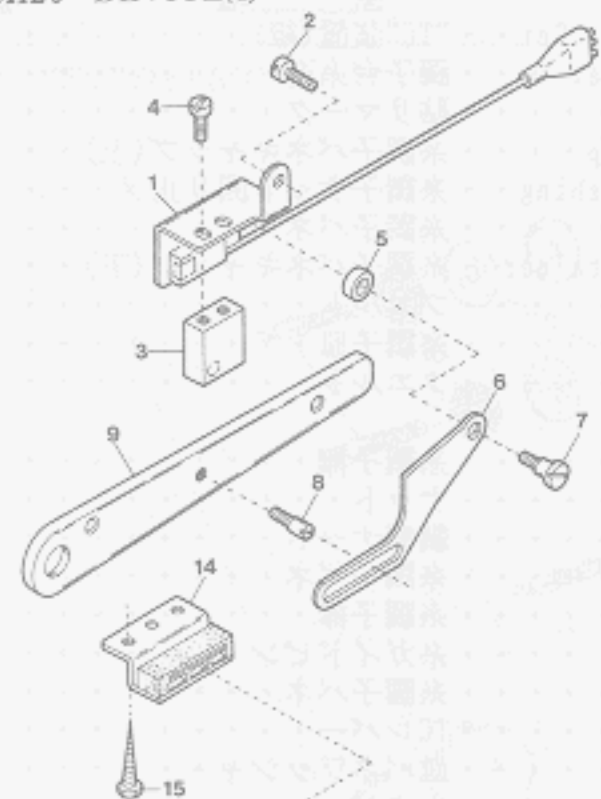
| Ref. No. | Parts No. | Description                    | 品名           | Amt. Req. |
|----------|-----------|--------------------------------|--------------|-----------|
| 1        | 0026467   | Tension Change Device, C. Set  | "TC"装置(組)    | 1         |
| 2        | 0026466   | Thread Tension Disc Eyelet     | 調子台糸道        | 1         |
| 3        | 000622    | Sticker                        | 貼りマーク        | 1         |
| 4        | 0024084   | Thread Tension Spring Cap      | 糸調子パネキャップ(上) | 4         |
| 5        | 0024083   | Thread Tension Spring Bushing  | 糸調子ナット回り止め   | 4         |
| 6        | 0024157   | Thread Tension Spring          | 糸調子パネ        | 2         |
| 7        | 0020118   | Thread Tension Spring Retainer | 糸調子パネキャップ(下) | 4         |
| 8        | 000178    | Felt                           | フェルト         | 4         |
| 9        | 0031111   | Tension Disc                   | 糸調子皿         | 10        |
| 10       | 000177    | Felt                           | フェルト         | 6         |
| 11       | 007903    | Tension Post                   | 糸調子棒         | 4         |
| 12       | 000334    | Nut                            | ナット          | 3         |
| 13       | 000056    | Adjusting Nut                  | 調節ナット        | 1         |
| 14       | 0037115   | Thread Tension Spring          | 糸調子パネ        | 1         |
| 15       | 001904    | Tension Post                   | 糸調子棒         | 1         |
| 16       | 0023766   | Thread Guide Pin               | 糸ガイドピン       | 1         |
| 17       | 0024156   | Thread Tension Spring          | 糸調子パネ        | 1         |
| 18       | 0023728   | Tension Change Lever           | TCレバー        | 1         |
| 19       | 000010    | Conical Spring Washer          | 皿パネワッシャ      | 3         |
| 20       | 004100    | Screw(11/64-40×3.2)            | 止ネジ          | 1         |
| 21       | 0032952   | Thread Tension Spring          | 糸調子パネ        | 1         |

"TC/CH20"装置(3)





## "CH20" DEVICE(4)

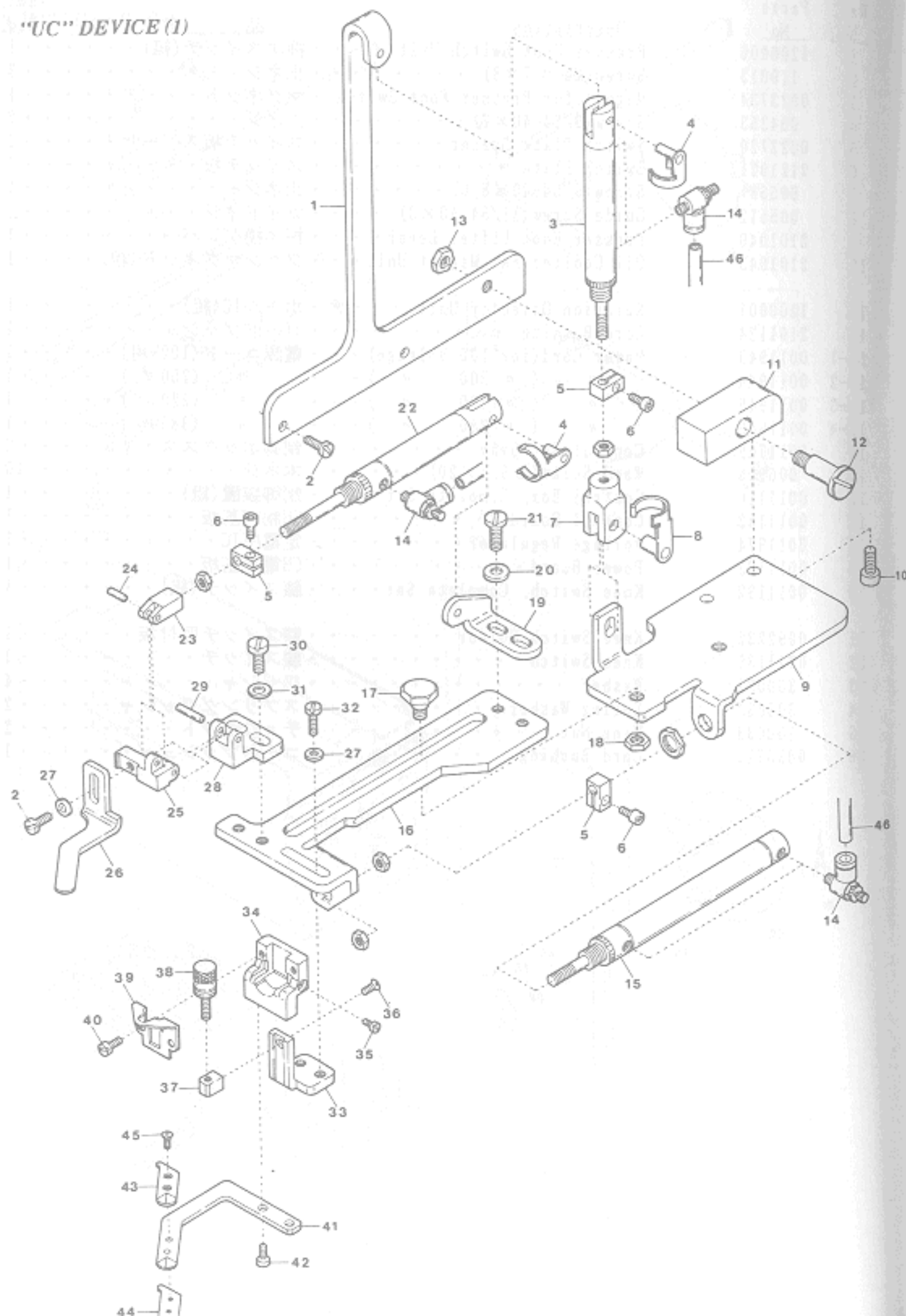


## "TC/CH20" DEVICE(4) for AZ8000H-A

| Ref. No. | Parts No. | Description                    | 品名           | Amt. Req. |
|----------|-----------|--------------------------------|--------------|-----------|
| 1        | 1200006   | Presser Foot Switch Unit       | 押エスイッチ(組)    | 1         |
| 2        | 110013    | Screw(M4-0.7×8)                | 止ネジ          | 3         |
| 3        | 0023734   | Magnet for Presser Foot Switch | マグネット        | 1         |
| 4        | 004353    | Screw(9/64-40×7)               | 止ネジ          | 2         |
| 5        | 0023720   | Switch Plate Spacer            | スイッチ板スペーサ    | 1         |
| 6        | 2121021   | Switch Plate                   | スイッチ板        | 1         |
| 7        | 005587    | Screw(9/64-40×8.6)             | 止ネジ          | 1         |
| 8        | 005512    | Guide Screw(11/64-40×3)        | ガイドネジ        | 1         |
| 9        | 2101040   | Presser Foot Lifter Lever      | 押エ揚グレバー      | 1         |
| 10       | 2101043   | Oil Cooling Fan Magnet Unit    | ファンマグネット(組)  | 1         |
| 11       | 1200001   | Rotation Detector Unit         | ホールIC(組)     | 1         |
| 12       | 2101124   | Cord Bushing                   | コードブッシュ      | 1         |
| 13-1     | 0011943   | Power Cord(for 100 Voltage)    | 電源コード(100V用) | 1         |
| 13-2     | 0011944   | " ( " 200 " )                  | " (200" )    | 1         |
| 13-3     | 0011945   | " ( " 220 " )                  | " (220" )    | 1         |
| 13-4     | 0011946   | " ( " 380 " )                  | " (380" )    | 1         |
| 14       | 0011709   | Control Box Stay               | 制御ボックスステイ    | 2         |
| 15       | 006905    | Wood Screw(φ5.1×20)            | 木ネジ          | 10        |
| 16       | 0011180   | Control Box, Complete Set      | 制御装置(組)      | 1         |
| 17       | 0011182   | Control Board                  | CH制御基板       | 1         |
| 18       | 0011974   | Voltage Regulator              | 定電圧IC        | 1         |
| 19       | 0011183   | Power Board                    | CH電源基板       | 1         |
| 20       | 0011192   | Knee Switch, Complete Set      | 膝スイッチ(組)     | 1         |
| 21       | 0092232   | Knee Switch Holder             | 膝スイッチ取付板     | 1         |
| 22       | 0011189   | Knee Switch                    | 膝スイッチ        | 1         |
| 23       | 300031    | Washer                         | ワッシャ         | 4         |
| 24       | 300033    | Spring Washer                  | スプリングワッシャ    | 2         |
| 25       | 100038    | Wing Nut                       | チョウナット       | 2         |
| 26       | 0035722   | Cord Bushing                   | コードブッシュ      | 1         |

## "TC/CH20"装置(4)

## "UC" DEVICE (1)

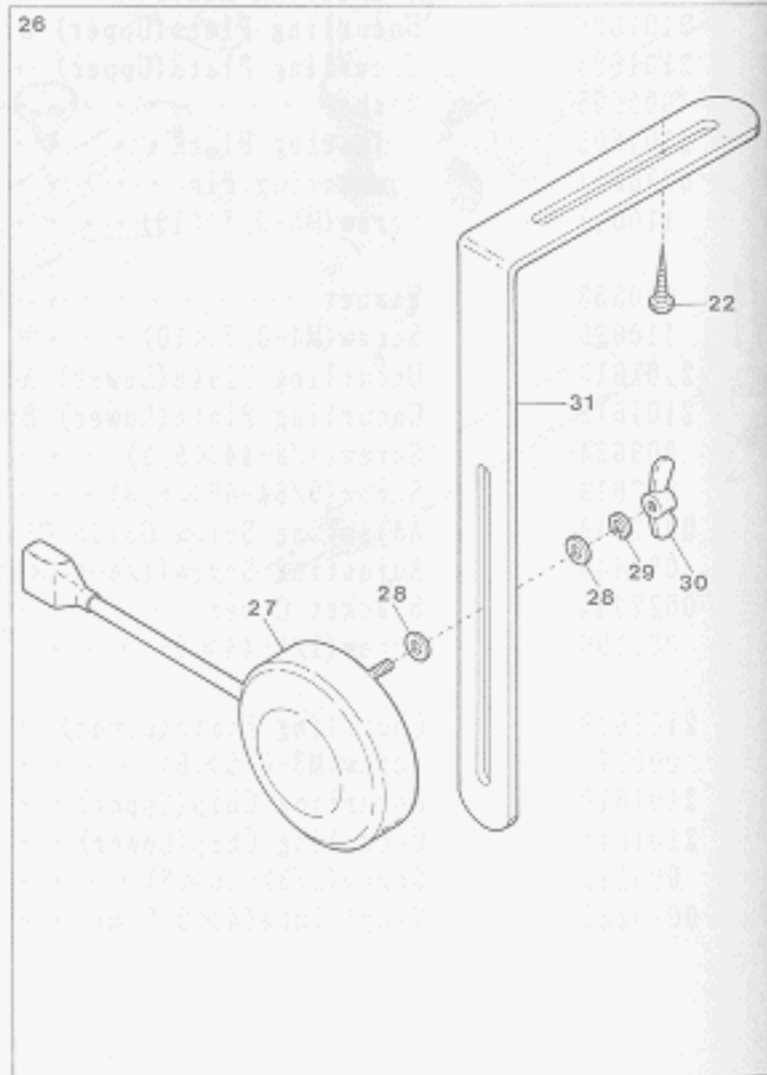
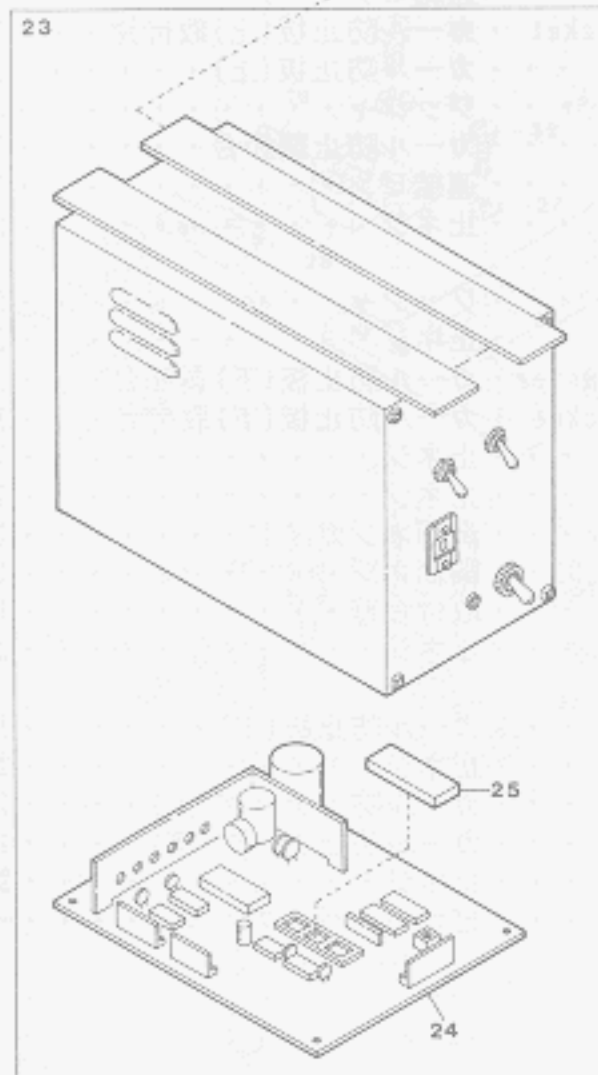
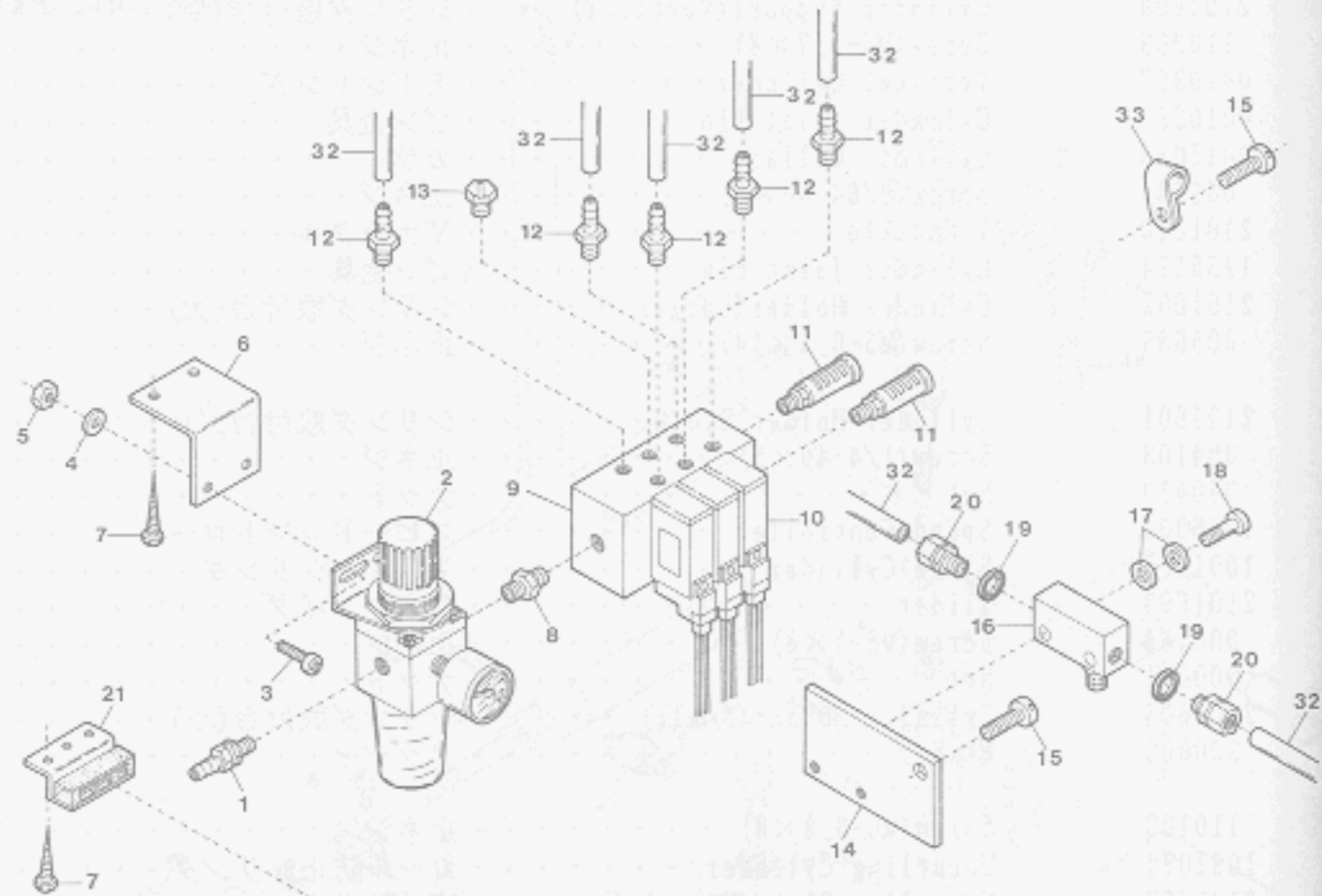


## "UC" DEVICE (1)

| Ref. No. | Parts No. | Description                       | 品名           | Amt. Req. |
|----------|-----------|-----------------------------------|--------------|-----------|
| 1        | 2101600   | Cylinder Support (Vertical)       | シリンダ取付板(縦)   | 1         |
| 2        | 110009    | Screw (M4-0.7×8)                  | 止ネジ          | 3         |
| 3        | 0010327   | Vertical Cylinder                 | 上下シリンダ       | 1         |
| 4        | 0010287   | Cylinder Joint Pin                | ピン金具         | 2         |
| 5        | 0013085   | Cylinder Collar                   | カラー          | 3         |
| 6        | 005037    | Screw (9/64-40×8)                 | 止ネジ          | 3         |
| 7        | 2101616   | Y-Knuckle                         | Yナックル        | 1         |
| 8        | 1255174   | Cylinder Joint Pin                | ピン金具         | 1         |
| 9        | 2101602   | Cylinder Holder (Large)           | シリンダ取付台(大)   | 1         |
| 10       | 005650    | Screw (M5-0.8×14)                 | 止ネジ          | 2         |
| 11       | 2101601   | Cylinder Holder Block             | シリンダ取付台ブロック  | 1         |
| 12       | 004103    | Screw (1/4-40×8)                  | 止ネジ          | 1         |
| 13       | 000419    | Nut                               | ナット          | 1         |
| 14       | 1095001   | Speed Controller                  | スピードコントローラ   | 5         |
| 15       | 1091025   | Slide Cylinder                    | スライドシリンダ     | 1         |
| 16       | 2101603   | Slider                            | 左右スライダ       | 1         |
| 17       | 006188    | Screw (M6-1×8)                    | 止ネジ          | 2         |
| 18       | 000011    | Nut                               | ナット          | 2         |
| 19       | 2101604   | Cylinder Holder (Small)           | シリンダ取付台(小)   | 1         |
| 20       | 300000    | Washer                            | ワッシャ         | 2         |
| 21       | 110103    | Screw (M5-0.8×8)                  | 止ネジ          | 2         |
| 22       | 1091071   | Uncurling Cylinder                | カール防止シリンダ    | 1         |
| 23       | 2101607   | Uncurling Plate (Upper) Connector | 連結軸継手        | 1         |
| 24       | 0036092   | Connecting Pin                    | 連結ピン         | 1         |
| 25       | 2101606   | Uncurling Plate (Upper) Bracket   | カール防止板(上)取付片 | 1         |
| 26       | 2101608   | Uncurling Plate (Upper)           | カール防止板(上)    | 1         |
| 27       | 000665    | Washer                            | ワッシャ         | 3         |
| 28       | 2101605   | Adjusting Block                   | カール防止調節台     | 1         |
| 29       | 0036091   | Connecting Pin                    | 連結ピン         | 1         |
| 30       | 110011    | Screw (M5-0.8×10)                 | 止ネジ          | 2         |
| 31       | 000553    | Washer                            | ワッシャ         | 2         |
| 32       | 110035    | Screw (M4-0.7×10)                 | 止ネジ          | 2         |
| 33       | 2101613   | Uncurling Plate (Lower) Adjuster  | カール防止板(下)調節台 | 1         |
| 34       | 2101612   | Uncurling Plate (Lower) Bracket   | カール防止板(下)取付台 | 1         |
| 35       | 009624    | Screw (1/8-44×5.3)                | 止ネジ          | 1         |
| 36       | 007619    | Screw (9/64-40×6.3)               | 止ネジ          | 1         |
| 37       | 0022443   | Adjusting Screw Guide Piece       | 調節ネジガイド      | 1         |
| 38       | 006444    | Adjusting Screw (1/8-44×12.9)     | 調節ネジ         | 1         |
| 39       | 0022444   | Bracket Cover                     | 取付台蓋         | 1         |
| 40       | 001196    | Screw (1/8-44×6)                  | 止ネジ          | 2         |
| 41       | 2101609   | Uncurling Plate (Lower)           | カール防止板(下)    | 1         |
| 42       | 009779    | Screw (M3-0.5×6)                  | 止ネジ          | 2         |
| 43       | 2101610   | Uncurling Chip (Upper)            | カール防止チップ(上)  | 1         |
| 44       | 2101611   | Uncurling Chip (Lower)            | カール防止チップ(下)  | 1         |
| 45       | 005112    | Screw (3/32-56×6)                 | 止ネジ          | 2         |
| 46       | 0010260   | Vinyl Tube (4×2.5mm)              | ビニールパイプ      | -         |

## "UC" 装置 (1)

"UC" DEVICE (2)



"UC" DEVICE(2)

Ref. Parts

| No | No      |
|----|---------|
| 1  | 0010108 |
| 2  | 0010073 |
| 3  | 009960  |
| 4  | 000669  |
| 5  | 000009  |
| 6  | 0013218 |
| 7  | 006905  |
| 8  | 1094017 |
| 9  | 1090038 |
| 10 | 1090039 |
| 11 | 0010143 |
| 12 | 0010018 |
| 13 | 1094009 |
| 14 | 1260062 |
| 15 | 110013  |
| 16 | 0010054 |
| 17 | 000444  |
| 18 | 009993  |
| 19 | 000623  |
| 20 | 0010258 |
| 21 | 0011709 |
| 22 | 006910  |
| 23 | 1249031 |
| 24 | 1057050 |
| 25 | 1050027 |
| 26 | 0011883 |
| 27 | 0011882 |
| 28 | 300031  |
| 29 | 300033  |
| 30 | 100038  |
| 31 | 0092232 |
| 32 | 0010260 |
| 33 | 0036133 |

Description

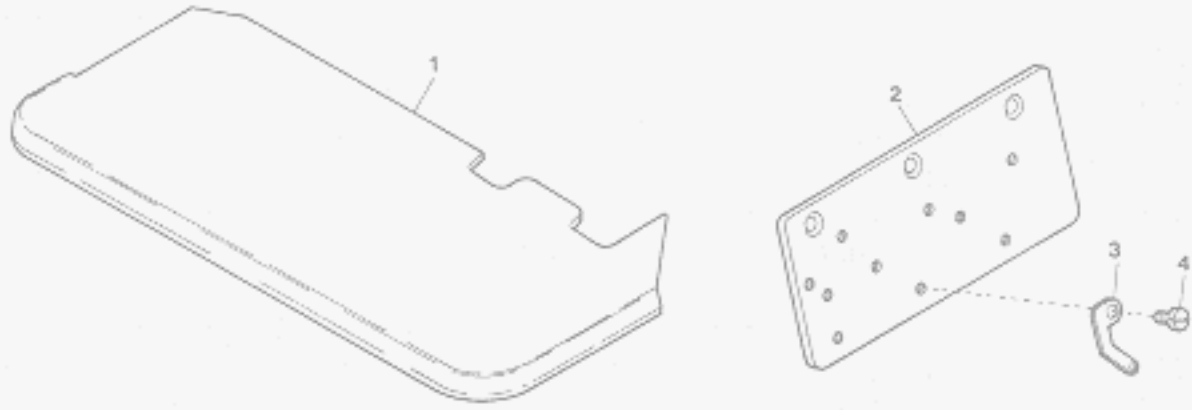
| Description                      | 品名            | Req. |
|----------------------------------|---------------|------|
| Hose Joint (φ8-PT 1/4)           | ホースユニオン       | 1    |
| Regulator                        | レギュレータ        | 1    |
| Screw (M5-0.8×16)                | 止ネジ           | 2    |
| Washer                           | ワッシャ          | 2    |
| Nut                              | ナット           | 2    |
| Regulator Support                | レギュレータ取付板     | 1    |
| Wood Screw (φ5.1×20)             | 木ネジ           | 2    |
| Nipple                           | ニップル          | 1    |
| Manifold                         | マニフォルド        | 1    |
| Electromagnetic Valve (3 Valves) | 電磁弁 (3連)      | 1    |
| Silencer                         | サイレンサ         | 2    |
| Joint                            | 継手            | 5    |
| Seal Plug                        | メクラプラグ        | 1    |
| Speed Controller Support         | スピードコントローラ取付板 | 1    |
| Screw (M4-0.7×8)                 | 止ネジ           | 2    |
| Speed Controller                 | スピードコントローラ    | 1    |
| Washer                           | ワッシャ          | 4    |
| Screw (M3-0.5×16)                | 止ネジ           | 2    |
| Gasket                           | パッキン          | 2    |
| Joint                            | 継手            | 2    |
| Control Box Stay                 | 制御ボックスステイ     | 4    |
| Wood Screw (φ6.8×26)             | 木ネジ           | 10   |
| Control Box, Complete Set        | 制御装置 (組)      | 1    |
| Control Board                    | 制御基板          | 1    |
| Single Chip Micro Computer       | マイコン          | 1    |
| Knee Switch, Complete Set        | 膝スイッチ (組)     | 1    |
| Knee Switch                      | 膝スイッチ         | 1    |
| Washer                           | ワッシャ          | 4    |
| Spring Washer                    | スプリングワッシャ     | 2    |
| Wing Nut                         | チョウナット        | 2    |
| Knee Switch Holder               | スイッチ取付板       | 1    |
| Vinyl Tube (4×2.5mm)             | ビニールパイプ       | -    |
| Cord Clamp (φ8.4-5N)             | コードクランプ       | 1    |

"UC"装置(2)

Amt.

Req.

"UC"DEVICE(3)



"UC" DEVICE(3)

| Ref. No. | Parts No. |
|----------|-----------|
| 1        | 2101614   |
| 2        | 2101615   |
| 3        | 2100537   |
| 4        | 009853    |

Description

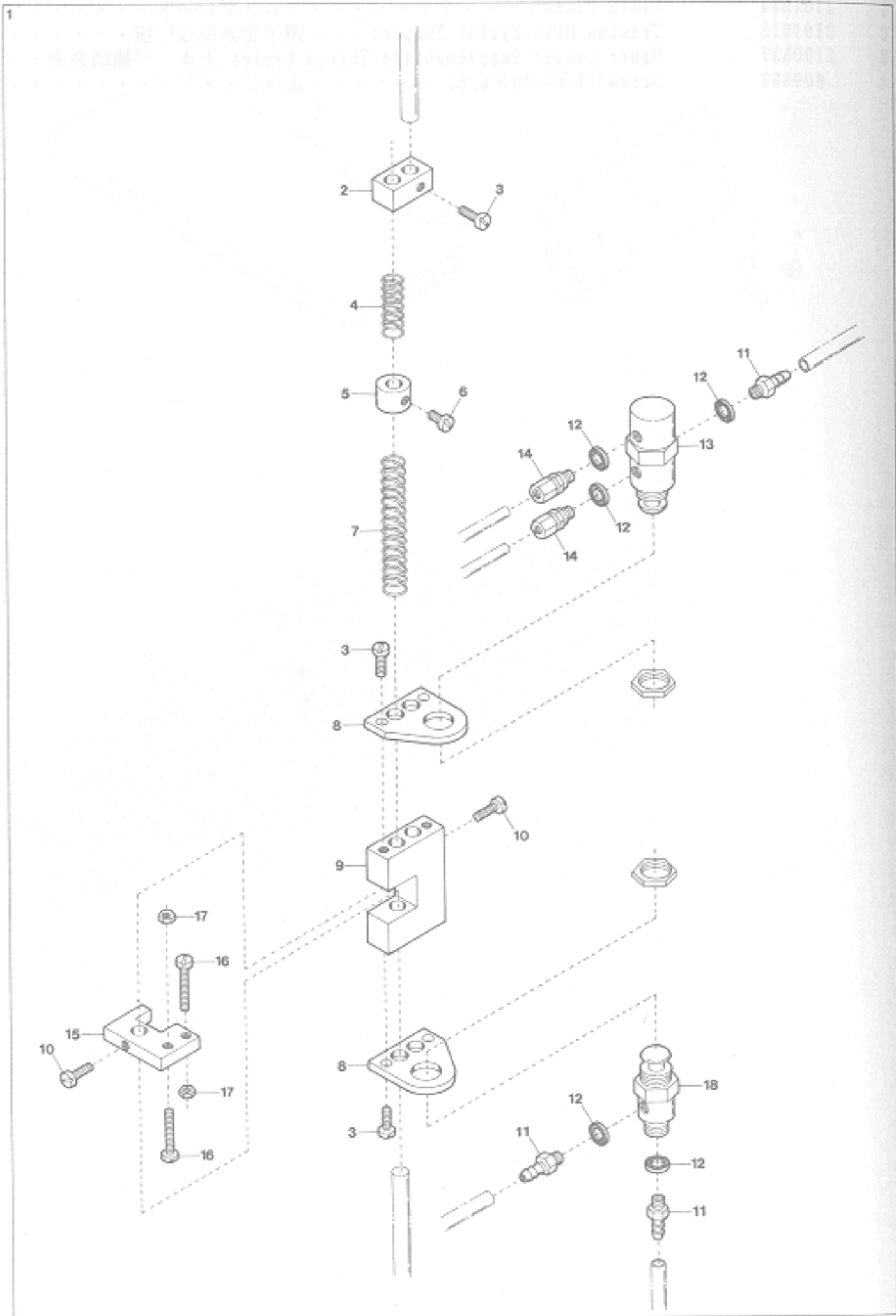
| Description  | 品名                  | Amt. Req. |
|--|---------------------|-----------|
| Cloth Plate . . . . .                              | クロスプレート . . . . .   | 1         |
| Tension Disc Eyelet Support . . . . .              | 調子台糸道取付板 . . . . .  | 1         |
| Upper Looper Supplementary Thread Eyelet . . . . . | 上ルーパー補助糸道 . . . . . | 1         |
| Screw(11/64-40×6.5) . . . . .                      | 止ネジ . . . . .       | 1         |

"UC"装置(3)

Amt.

Req.

"CL" DEVICE(1)



"CL" DEVICE(1)

| Ref. No. | Parts No. |
|----------|-----------|
| 1        | 2101547   |
| 2        | 2101551   |
| 3        | 007627    |
| 4        | 0068181   |
| 5        | 0033938   |
| 6        | 004406    |
| 7        | 0033937   |
| 8        | 2101548   |
| 9        | 2101549   |
| 10       | 110049    |
| 11       | 0010017   |
| 12       | 000623    |
| 13       | 0010333   |
| 14       | 0010258   |
| 15       | 2101550   |
| 16       | 110010    |
| 17       | 100001    |
| 18       | 0010052   |

Description

| Ref. No. | Description             | Amt. Req. |
|----------|-------------------------|-----------|
| 1        | Air Valve, Complete Set | 1         |
| 2        | Return Spring Stop      | 1         |
| 3        | Screw(M4-0.7×6)         | 6         |
| 4        | Return Spring (Small)   | 1         |
| 5        | Collar(6.4×13×9mm)      | 1         |
| 6        | Screw(11/64-40×8)       | 1         |
| 7        | Return Spring (Large)   | 1         |
| 8        | Air Valve Support       | 2         |
| 9        | Air Valve Basement      | 1         |
| 10       | Screw(M4-0.7×10)        | 4         |
| 11       | Bamboo Joint(M5-6×4)    | 3         |
| 12       | Gasket                  | 5         |
| 13       | Air Valve(4 port)       | 1         |
| 14       | Connector(M5-4×2.5)     | 2         |
| 15       | Air Valve Press Plate   | 1         |
| 16       | Screw(M4-0.7×16)        | 2         |
| 17       | Nut                     | 2         |
| 18       | Air Valve(2 port)       | 1         |

"CL"装置(1)

Amt. Req.

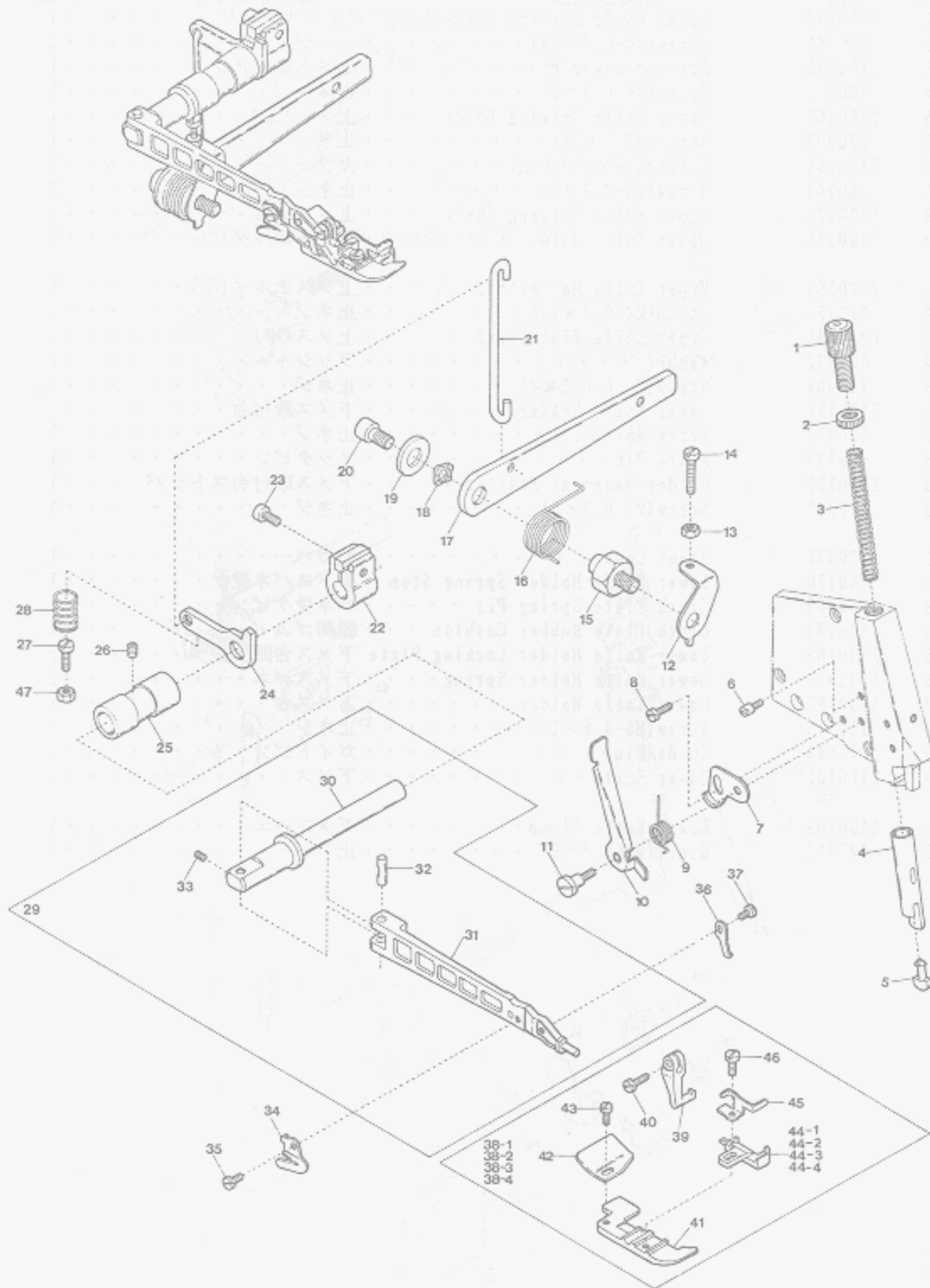
品名

(注) "CL"装置(組)の品番

Note: Parts No. of "CL" Device, C. Set

for AZ/K2.....2101552

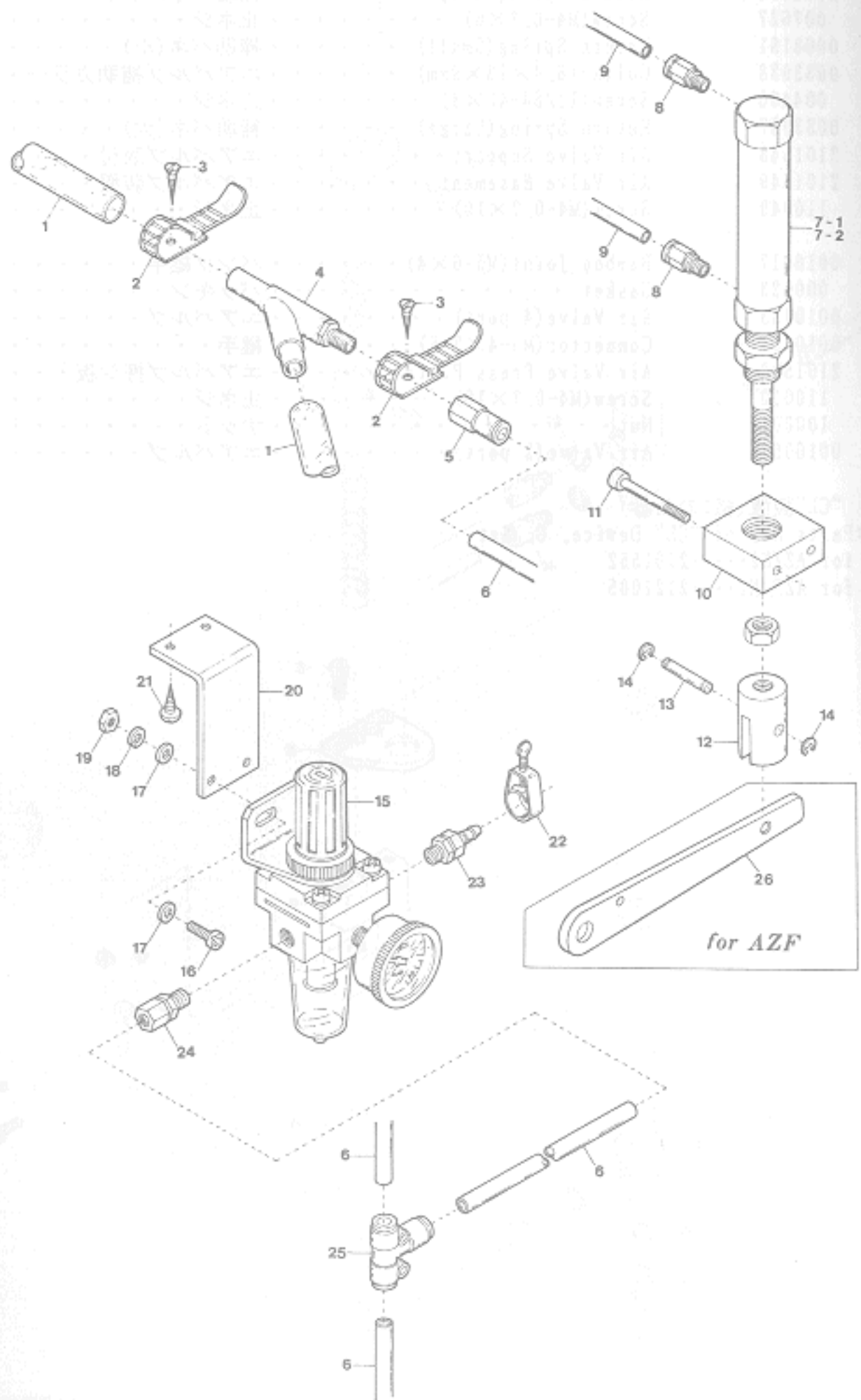
for AZF/K2.....2121005



PRESSER FOOT MECHANISM

| Ref. No | Parts No | Description                       | 品名          | Amt. Req |
|---------|----------|-----------------------------------|-------------|----------|
| 1       | 190003   | Adjusting Screw(M10-0.75×30)      | 調節ネジ        | 1        |
| 2       | 100007   | Lock Nut                          | ロックナット      | 1        |
| 3       | 2100181  | Presser Spring                    | 押エバネ        | 1        |
| 4       | 2100579  | Presser Bar                       | 押エ棒         | 1        |
| 5       | 2100580  | Presser Arm Positioning Guide Pin | 押エ腕案内ピン     | 1        |
| 6       | 180001   | Screw(M4-0.7×4.5)                 | バネ掛ケネジ      | 1        |
| 7       | 2100184  | Presser Arm Stop                  | 押エ腕ストッパ     | 1        |
| 8       | 110012   | Screw(M4-0.7×5)                   | 止ネジ         | 1        |
| 9       | 2100187  | Presser Foot Release Lever Spring | 手揚げバネ       | 1        |
| 10      | 2100186  | Presser Foot Release Lever        | 手揚げ         | 1        |
| 11      | 170000   | Screw(M4-0.7×13)                  | 止ネジ         | 1        |
| 12      | 2100195  | Presser Foot Lifter Lever Stop    | 押エ揚ゲレバーストッパ | 1        |
| 13      | 100001   | Lock Nut                          | ロックナット      | 1        |
| 14      | 110010   | Stop Screw(M4-0.7×16)             | ストップネジ      | 1        |
| 15      | 2100194  | Lifter Lever Holder               | 押エ揚ゲレバー取付台  | 1        |
| 16      | 2110361  | Presser Foot Lifter Lever Spring  | 押エ揚ゲレバーバネ   | 1        |
| 17      | 2100193  | Presser Foot Lifter Lever         | 押エ揚ゲレバー     | 1        |
| 18      | 000487   | Corrugeted Washer                 | 波形ワッシャ      | 1        |
| 19      | 300005   | Washer                            | ワッシャ        | 1        |
| 20      | 120010   | Screw(M6-1×10)                    | 止ネジ         | 1        |
| 21      | 2100197  | Presser Foot Lifter Lever Link    | 押エ揚ゲレバーリンク  | 1        |
| 22      | 2100518  | Presser Foot Shaft Collar         | 押エ軸カラー      | 1        |
| 23      | 120017   | Screw(M5-0.8×15)                  | 止ネジ         | 1        |
| 24      | 2100192  | Intermediate Lever                | 押エ軸レバー      | 1        |
| 25      | 2100099  | Presser Foot Shaft Bushing        | 押エ軸ブッシュ     | 1        |
| 26      | 160007   | Screw(M6-1×6)                     | 止ネジ         | 1        |
| 27      | 110065   | Stop Screw(M4-0.7×12)             | ストップネジ      | 1        |
| 28      | 2100179  | Intermediate Lever Spring         | 押エ軸レバーバネ    | 1        |
| 29      | 2100190  | Presser Arm, Complete Set         | 押エ腕(組)      | 1        |
| 30      | 2100189  | Presser Foot Shaft                | 押エ軸         | 1        |
| 31      | 2100188  | Presser Arm                       | 押エ腕         | 1        |
| 32      | 2100199  | Presser Arm Hinge Pin             | 押エ腕ヒンジピン    | 1        |
| 33      | 160001   | Screw(M4-0.7×4)                   | 止ネジ         | 1        |
| 34      | 0020271  | Thread Chain Cutting Knife        | チェーンカッタ     | 1        |
| 35      | 004097   | Screw(3/32-56×4.2)                | 止ネジ         | 1        |
| 36      | 0021015  | Presser Foot Half-stay            | 半固定片        | 1        |
| 37      | 004096   | Screw(1/8-44×4.5)                 | 止ネジ         | 1        |
| 38-1    | 2107300  | Presser Foot, Complete Set(03)    | 押エ(組)(03)   | 1        |
| 38-2    | 2107301  | " " (04)                          | " (04)      | 1        |
| 38-3    | 2107302  | " " (05)                          | " (05)      | 1        |
| 38-4    | 2107303  | " " (06)                          | " (06)      | 1        |
| 39      | 0024100  | Presser Foot Hinge                | 押エヒンジ       | 1        |
| 40      | 004351   | Screw(9/64-40×7)                  | 止ネジ         | 1        |
| 41      | 2107280  | Presser Foot(Lower)               | 押エ(下)       | 1        |
| 42      | 0034535  | Presser Foot Chain Shield         | 空糸押エ        | 1        |
| 43      | 004237   | Screw(3/32-56×2.6)                | 止ネジ         | 1        |
| 44-1    | 2107220  | Presser Foot Stitch Tongue(03)    | 爪(03)       | 1        |
| 44-2    | 2107221  | " " (04)                          | " (04)      | 1        |
| 44-3    | 2107222  | " " (05)                          | " (05)      | 1        |
| 44-4    | 2107223  | " " (06)                          | " (06)      | 1        |
| 45      | 2107162  | Presser Foot Hinge Spring         | 押エヒンジバネ     | 1        |
| 46      | 005036   | Screw(1/8-44×5.6)                 | 止ネジ         | 1        |
| 47      | 100020   | Lock Nut                          | ロックナット      | 1        |

"CL" DEVICE(2)



"CL" DEVICE(2)

| Ref. No. | Parts No. |
|----------|-----------|
| 1        | 0022392   |
| 2        | 0011987   |
| 3        | 009814    |
| 4        | 0010310   |
| 5        | 0010290   |
| 6        | 0010261   |
| 7-1      | 1091082   |
| 7-2      | 1091013   |
| 8        | 0010055   |
| 9        | 0010260   |
| 10       | 1260000   |
| 11       | 006219    |
| 12       | 0012029   |
| 13       | 0012030   |
| 14       | 0033024   |
| 15       | 0010073   |
| 16       | 009960    |
| 17       | 000669    |
| 18       | 000600    |
| 19       | 000009    |
| 20       | 0013218   |
| 21       | 006905    |
| 22       | 0033939   |
| 23       | 0010108   |
| 24       | 0010264   |
| 25       | 1094008   |
| 26       | 2100193   |

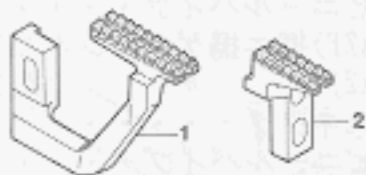
"CL"装置(2)

| Description                            | 品名              | Amt. Req. |
|--|-----------------|-----------|
| Nylon Hose                             | ナイロンホース         | 2         |
| UL Clamp                               | ULクランプ          | 2         |
| Wood Screw (φ 3.1×20)                  | 木ネジ             | 2         |
| Venturi Tube                           | ベンチュリ管          | 1         |
| Connector (φ 6-PT1/8)                  | コネクタ            | 1         |
| Vinyl Tube (6×4mm)                     | ビニールパイプ         | -         |
| Presser Foot Lifter Cylinder (for AZF) | 押エ揚ゲシリンダ (AZF用) | 1         |
| " " (for AZ)                           | " (AZ用)         | 1         |
| Connector (φ 4-PT1/8)                  | コネクタ            | 2         |
| Vinyl Tube (4×2.5mm)                   | ビニールパイプ         | -         |
| Cylinder Holder                        | 押エ揚ゲシリンダ取付台     | 1         |
| Screw (M4-0.7×30)                      | 止ネジ             | 2         |
| Presser Lifter Holder                  | 押エ揚ゲホルダ         | 1         |
| Presser Lifter Holder Pin              | 押エ揚ゲホルダピン       | 1         |
| Retaining Ring                         | ストップリング         | 2         |
| Regulator                              | レギュレータ          | 1         |
| Screw (M5-0.8×16)                      | 止ネジ             | 2         |
| Washer                                 | ワッシャ            | 4         |
| Spring Washer                          | スプリングワッシャ       | 2         |
| Nut                                    | ナット             | 2         |
| Regulator Support                      | レギュレータ取付板       | 1         |
| Wood Screw (φ 5.1×20)                  | 木ネジ             | 2         |
| Hose Band (1/4 inch)                   | ホースバンド          | 1         |
| Hose Connector (φ 8-1/4)               | ホースユニオン         | 1         |
| Connector (φ 6-1/4)                    | コネクタ            | 1         |
| T-Joint (φ 6)                          | ユニオンT継手         | 1         |
| Presser Foot Lifter Leveer (for AZF)   | 押エ揚ゲレバー (AZF用)  | 1         |

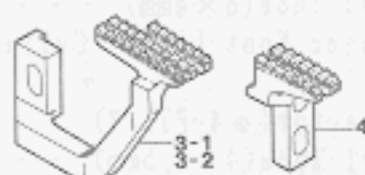
EXTRA PARTS

Feed Dog plated with Rubber ラバー送り

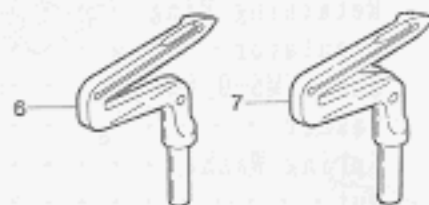
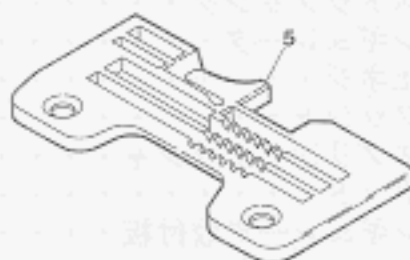
AZ8000H-A



AZ8003H-A, 8020H-A



AZ8003H-04-A/B3



EXTRA PARTS

Ref. Parts

| No  | No      |
|-----|---------|
| 1   | 2109070 |
| 2   | 2109074 |
| 3-1 | 2109072 |
| 3-2 | 2109078 |
| 4   | 2109076 |
| 5   | 2108128 |
| 6   | 2109333 |
| 7   | 2109308 |

Description

Differential Feed Dog . . . . .  
 Main Feed Dog . . . . .  
 Differential Feed Dog . . . . .  
 " " . . . . .  
 Main Feed Dog . . . . .  
 Stitch Plate (04) . . . . .  
 Lower Loper (Special coating) . . . . .  
 Lower Loper . . . . .

特注部品

品名

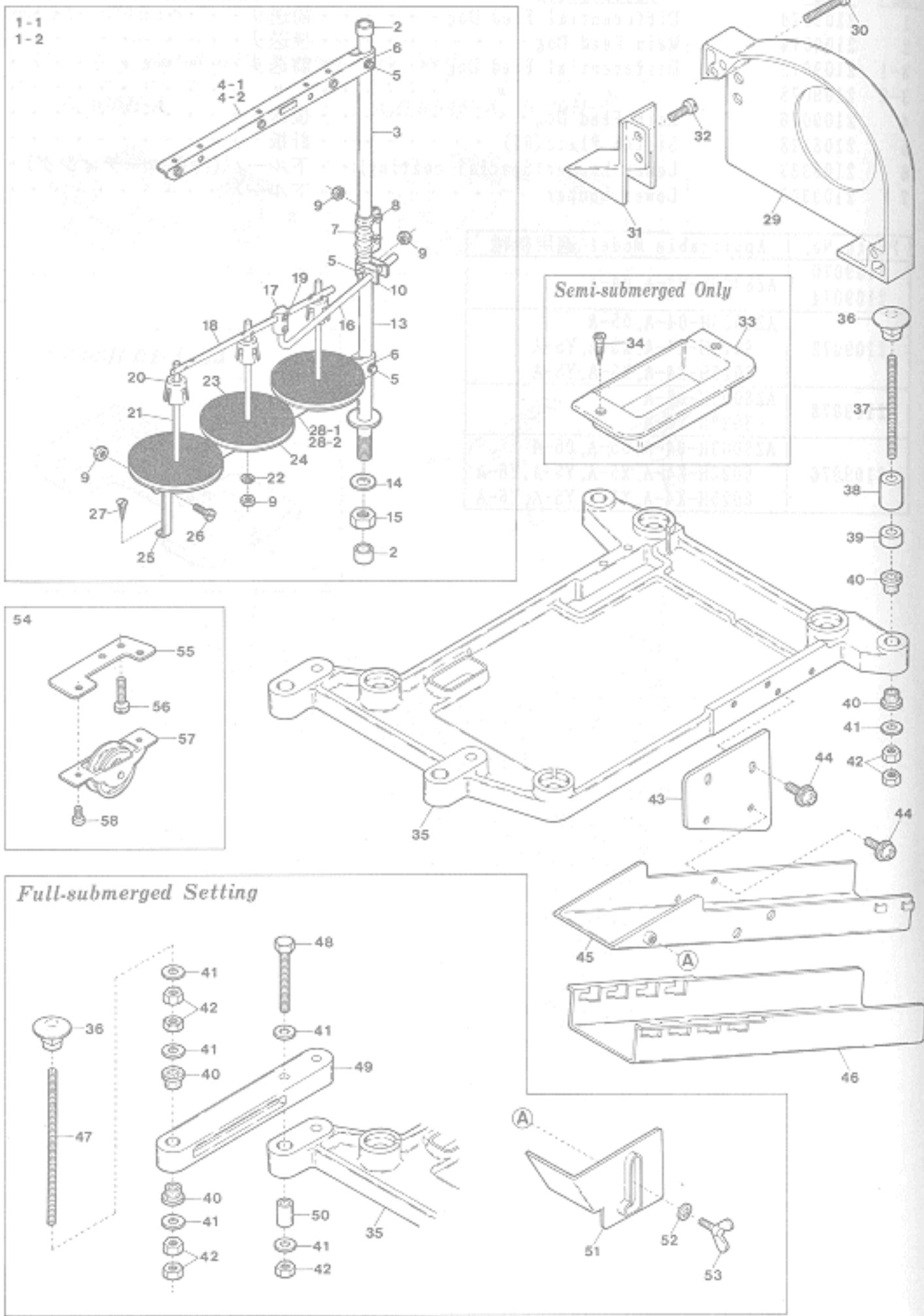
前送り . . . . .  
 後送り . . . . .  
 前送り . . . . .  
 " . . . . .  
 後送り . . . . .  
 針板 . . . . .  
 下ルーパ (特殊コーティング) . . . . .  
 下ルーパ . . . . .

Amt.

Req.

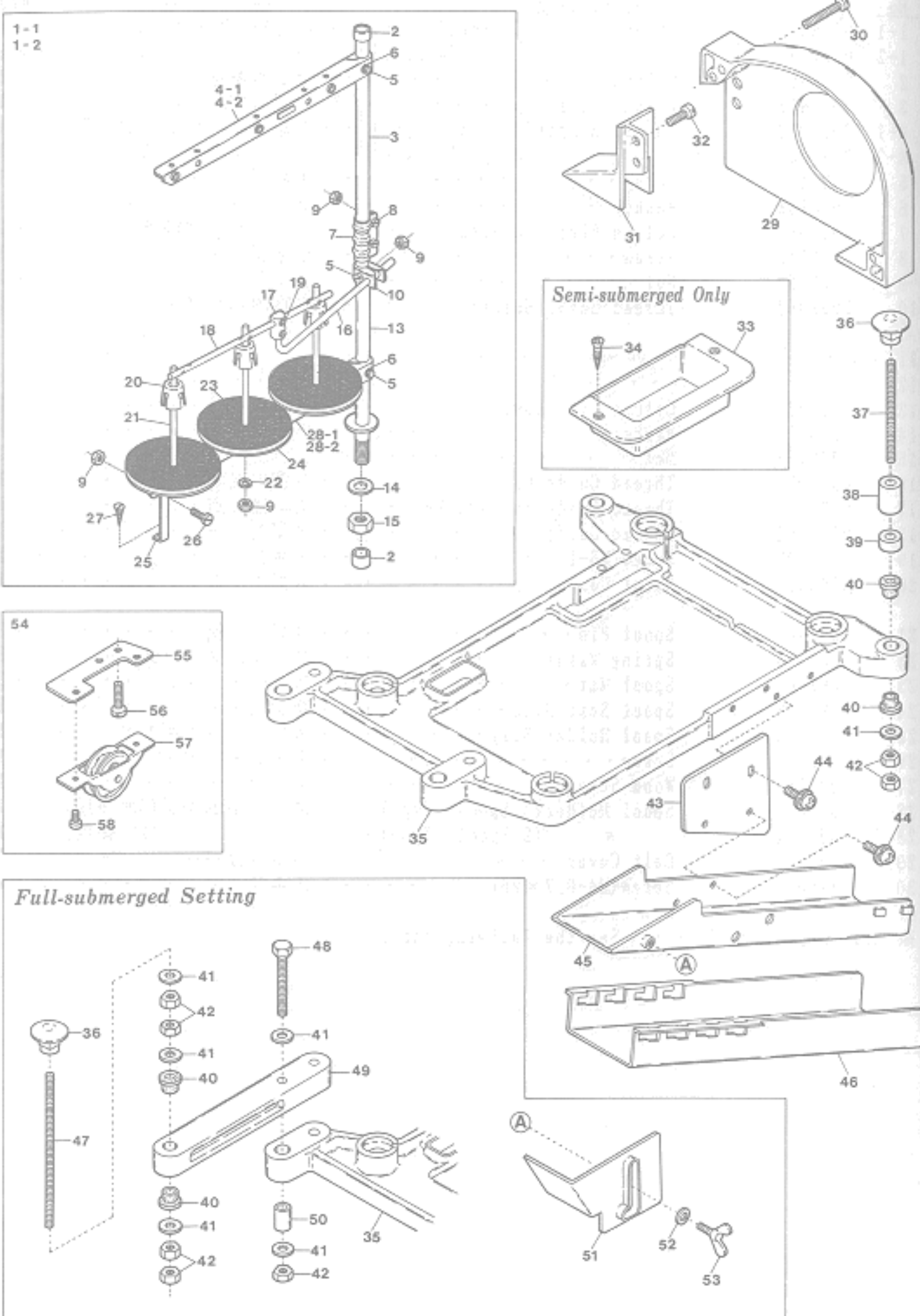
| Parts No.          | Applicable Model 適用機種  |
|--------------------|--|
| 2109070<br>2109074 | AZ8000H-03-A, 04-A   |
| 2109072            | AZ8003H-04-A, 05-A<br>8020H-X4-A, X5-A, Y5-A<br>8025H-X4-A, X5-A, Y5-A                   |
| 2109078            | AZ8003H-06-A<br>8020H-Y6-A   |
| 2109076            | AZ8003H-04-A, 05-A, 06-A<br>8020H-X4-A, X5-A, Y5-A, Y6-A<br>8025H-X4-A, X5-A, Y5-A, Y6-A |





| Ref. No. | Parts No. | Description                         | 品名            | Amt. | Req. |
|----------|-----------|-------------------------------------|---------------|------|------|
| 1-1      | 0099072   | Thread Stand, C. Set(3 Spools Type) | 糸立台(組)(3本糸用)  | 1    | 1    |
| 1-2      | 0099073   | " (4 Spools Type)                   | " (4本糸用)      | 1    | 1    |
| 2        | 0099057   | Column Cap                          | コラムキャップ       | 2    | 2    |
| 3        | 0099058   | Column Pipe(Upper)                  | コラムパイプ(上)     | 1    | 1    |
| 4-1      | 0099060   | Thread Hanger(3 Spools Type)        | スレッドハンガ(3本糸用) | 1    | 1    |
| 4-2      | 0099059   | " (2 Spools Type)                   | " (2本糸用)      | 2    | 2    |
| 5        | 000147    | Screw                               | 止ネジ           | 3    | 3    |
| 6        | 000148    | Washer                              | ワッシャ          | 2    | 2    |
| 7        | 0099061   | Column Pipe Connector               | コラムパイプ継手      | 1    | 1    |
| 8        | 000149    | Screw                               | 止ネジ           | 2    | 2    |
| 9        | 000152    | Nut                                 | ナット           | 7    | 7    |
| 10       | 0099062   | Thread Guide Holder                 | 糸案内ホルダ        | 1    | 1    |
| 11       |           |                                     |               |      |      |
| 12       |           |                                     |               |      |      |
| 13       | 0099063   | Column Pipe(Lower)                  | コラム(下)        | 1    | 1    |
| 14       | 300027    | Washer                              | ワッシャ          | 1    | 1    |
| 15       | 000153    | Nut                                 | ナット           | 1    | 1    |
| 16       | 0099030   | Thread Guide Bar                    | 糸案内支エ棒        | 1    | 1    |
| 17       | 0099031   | Thread Guide Bar Bracket            | 支エ棒接点         | 1    | 1    |
| 18       | 0099064   | Thread Guide                        | 糸案内           | 1    | 1    |
| 19       | 160007    | Screw(M6-1×6)                       | 止ネジ           | 2    | 2    |
| 20       | 0099065   | Spool Cushion                       | スプールクッション     | 3    | 3    |
| 21       | 0099066   | Spool Pin                           | スプール軸         | 3    | 3    |
| 22       | 000600    | Spring Washer                       | スプリングワッシャ     | 3    | 3    |
| 23       | 0099067   | Spool Mat                           | スプールマット       | 3    | 3    |
| 24       | 0099068   | Spool Seat Disc                     | 受け皿           | 3    | 3    |
| 25       | 0099069   | Spool Holder Stay                   | スプールホルダ支エ     | 1    | 1    |
| 26       | 000158    | Screw                               | 止ネジ           | 1    | 1    |
| 27       | 000159    | Wood Screw                          | 木ネジ           | 1    | 1    |
| 28-1     | 0099070   | Spool Holder(3 Spools Type)         | スプールホルダ(3本糸用) | 1    | 1    |
| 28-2     | 0099071   | " (2 Spools Type)                   | " (2本糸用)      | 2    | 2    |
| 29       | 2100381   | Belt Cover                          | ベルトカバー        | 1    | 1    |
| 30       | 110015    | Screw(M4-0.7×25)                    | 止ネジ           | 2    | 2    |

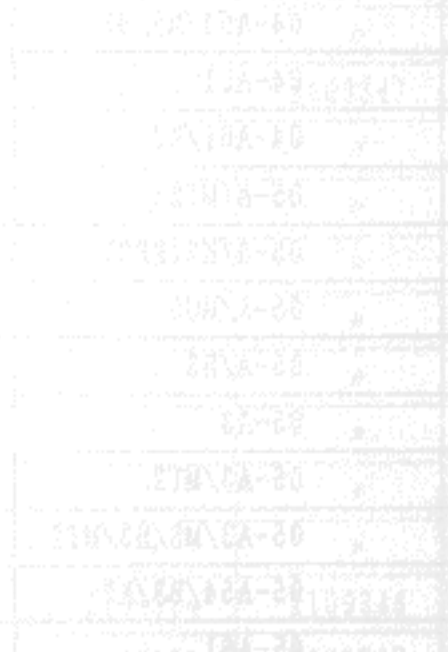
※ Ref. No. 31 to 58 ..... See the following page.



| Ref. No. | Parts No. | Description                                     | 品名             | Amt. | Req. |
|----------|-----------|---|----------------|------|------|
| 31       | 2100382   | Supplementary Belt Cover                        | ベルト補助カバー       | 1    | 1    |
| 32       | 110013    | Screw(M4-0.7×8)                                 | 止ネジ            | 2    | 2    |
| 33       | 2100374   | Chip Receiver(Semi-submerged only)              | 切屑受け(半沈式のみ)    | 1    | 1    |
| 34       | 350007    | Wood Screw(φ3.5×16)                             | 木ネジ            | 2    | 2    |
| 35       | 2100339   | Supporting Board                                | 受け板            | 1    | 1    |
| 36       | 000070    | Hanging Nut                                     | 吊リナット          | 4    | 4    |
| 37       | 009861    | Hanging Bolt(Semi-submerged only)               | 吊リボルト(半沈式のみ)   | 4    | 4    |
| 38       | 2101450   | Spacer(15mm)                                    | 受け板スペーサ        | 4    | 4    |
| 39       | 2101451   | Spacer(5mm)(See the below)                      | 受け板スペーサ(下記参照)  | 4    | 4    |
| 40       | 0020064   | Supporting Board Rubber Cushion                 | 受け板ゴム座         | 8    | 8    |
| 41       | 000162    | Washer(Semi-submerged)                          | ワッシャ(半沈式)      | 4    | 4    |
| 41       | 000162    | " (Full-submerged)                              | ワッシャ(全沈式)      | 20   | 20   |
| 42       | 000016    | Nut(Semi-submerged)                             | ナット(半沈式)       | 8    | 8    |
| 42       | 000016    | Nut(Full-submerged)                             | ナット(全沈式)       | 20   | 20   |
| 43       | 2100375   | Chute(Upper) Support                            | シュート(上)取付板     | 1    | 1    |
| 44       | 005624    | Screw(M4-0.7×10)                                | 止ネジ            | 4    | 4    |
| 45       | 2100337   | Chute(Upper)                                    | シュート(上)        | 1    | 1    |
| 46       | 2100338   | Chute(Lower)                                    | シュート(下)        | 1    | 1    |
| 47       | 009864    | Hanging Bolt(Full-submerged only)               | 吊リボルト(全沈式のみ)   | 4    | 4    |
| 48       | 009871    | Bolt(Full-submerged only)                       | ボルト(全沈式のみ)     | 4    | 4    |
| 49       | 0020057   | Supporting Board Connector(Full-submerged only) | 受け板支具(全沈式のみ)   | 2    | 2    |
| 50       | 0020045   | Supporting Board Sleeve(Full-submerged only)    | 受け板スリーブ(全沈式のみ) | 2    | 2    |
| 51       | 2100336   | Supplementary Chute Cover                       | シュート補助カバー      | 1    | 1    |
| 52       | 000538    | Washer  | ワッシャ           | 1    | 1    |
| 53       | 140011    | Wing Bolt(M4-0.7×6)                             | チョウボルト         | 1    | 1    |
| 54       | 0020078   | Idler, C. Set(for Left Footing Pedal)(Extra)    | アイドル(組)(特注品)   | 1    | 1    |
| 55       | 0020077   | Idler Support                                   | アイドル取付板        | 1    | 1    |
| 56       | 009992    | Screw(M4-0.7×10)                                | 止ネジ            | 2    | 2    |
| 57       | 0020076   | Idler   | アイドル           | 1    | 1    |
| 58       | 009995    | Screw(M3-0.5×5)                                 | 止ネジ            | 2    | 2    |

※ Ref. No. 1 to 30 ..... See the preceding page.

(注) テーブルの厚さ45mmの時は不要。  
Note: Not necessary when the thickness of Table is 45mm.



## AZ8000H-□□□□-A Class LIST of MAIN SPARE PARTS(主要部品リスト)(1)

| Main Parts<br>Models | Needle<br>Clamp | Presser<br>Foot,<br>C. Set | Presser<br>Foot<br>Hinge | Presser<br>Foot<br>(Lower) | Stitch<br>Tongue |
|----------------------|-----------------|----------------------------|--------------------------|----------------------------|------------------|
|                      | 針止メ             | 押エ(組)                      | 押エヒンジ                    | 押エ(下)                      | 押エの爪             |
| AZ8003H-03-A(MT2)    | 2109100         | 2107300                    | 0024100                  | 2107280                    | 2107220          |
| 03-A/K2(KR2)         | "               | 2107335                    | "                        | "                          | "                |
| 03-A/MU5             | "               | 2107320                    | "                        | "                          | "                |
| 03-A/MS/B3           | "               | 2107317                    | "                        | "                          | 2107224          |
| 03-A/MS/B3/MT2       | "               | "                          | "                        | "                          | "                |
| 03-A/MS/B3/K2        | "               | 2107372                    | "                        | "                          | "                |
| 03-A/BT13            | "               | 2107317                    | "                        | "                          | "                |
| 03-A3                | "               | 2107350                    | 0024420                  | 2107036                    | 2107006          |
| 03-A54/B3/K2         | "               | 2107372                    | 0024100                  | 2107280                    | 2107224          |
| 04-A(MT2)            | "               | 2107301                    | "                        | "                          | 2107221          |
| 04-A/K2(KR2)         | "               | 2107336                    | "                        | "                          | "                |
| 04-A/MU5             | "               | 2107321                    | "                        | "                          | "                |
| 04-A/MS/B3           | "               | 2107318                    | "                        | "                          | 2107225          |
| 04-A/MS/B3/K2        | "               | 2107373                    | "                        | "                          | "                |
| 04-A/BT13            | "               | 2107318                    | "                        | "                          | "                |
| 04-A3                | "               | 2107351                    | 0024420                  | 0024422                    | 2107008          |
| 04-A3/MS/B3/MT2      | "               | 2107380                    | "                        | "                          | 2107048          |
| 04-A54(MS)           | "               | 2107346                    | 0024100                  | 2107286                    | 2107243          |
| 04-A54/K2            | "               | 2107358                    | "                        | "                          | "                |
| 04-A54/MS/B3         | "               | 2107318                    | "                        | "                          | 2107225          |
| 04-A61               | "               | 2107378                    | "                        | 2107291                    | 2107253          |
| 04-A61/K2            | "               | 2107270                    | "                        | "                          | "                |
| 05-A(MT2)            | "               | 2107302                    | "                        | 2107280                    | 2107222          |
| 05-A/K2(KR2)         | "               | 2107337                    | "                        | "                          | "                |
| 05-A/MU5             | "               | 2107322                    | "                        | "                          | "                |
| 05-A/B3              | "               | 2107318                    | "                        | "                          | 2107225          |
| 05-A3                | "               | 2107352                    | 0024420                  | 2107037                    | 2107009          |
| 05-A3/MT2            | "               | 2107381                    | "                        | "                          | "                |
| 05-A3/MS/B3/MT2      | "               | 2107395                    | "                        | "                          | 2107038          |
| 05-A54/B3/K2         | "               | 2107373                    | 0024100                  | 2107280                    | 2107225          |
| 05-A61               | "               | 2107393                    | "                        | 2107291                    | 2107254          |
| 05-A61/K2            | "               | 2107394                    | "                        | "                          | "                |

| Presser<br>Foot Chain<br>Shield | Stitch<br>Plate | Differential<br>Feed Dog | Main<br>Feed Dog | Auxiliary<br>Feed Dog | Upper<br>Looper | Lower<br>Looper |
|---------------------------------|-----------------|--------------------------|------------------|-----------------------|-----------------|-----------------|
| 空糸押エ                            | 針板              | 前送り                      | 後送り              | 小送り                   | 上ルーパ            | 下ルーパ            |
| 0034535                         | 2108002         | 2109007                  | 2109006          | 2109067               | 2109320         | 2109347         |
| 2107219                         | "               | "                        | "                | "                     | "               | "               |
| 0022416                         | "               | "                        | "                | "                     | "               | "               |
| 0034535                         | 2108011         | 2109010                  | 2109011          | "                     | "               | "               |
| "                               | "               | "                        | "                | "                     | "               | "               |
| 2107219                         | "               | "                        | "                | "                     | "               | "               |
| 0034535                         | "               | "                        | "                | "                     | "               | "               |
| 2107219                         | 2108002         | 2109007                  | 2109006          | "                     | "               | "               |
| 2107219                         | 2108103         | 2109010                  | 2109011          | 2109052               | 2109324         | 2109348         |
| 0034535                         | 2108003         | 2109005                  | 2109006          | 2109067               | 2109320         | 2109347         |
| 2107219                         | "               | "                        | "                | "                     | "               | "               |
| 0022416                         | "               | "                        | "                | "                     | "               | "               |
| 0034535                         | 2108008         | 2109010                  | 2109011          | "                     | "               | "               |
| 2107219                         | "               | "                        | "                | "                     | "               | "               |
| 0034535                         | "               | "                        | "                | "                     | "               | "               |
| 0022156                         | 2108003         | 2109005                  | 2109006          | "                     | "               | "               |
| 0034535                         | "               | "                        | "                | "                     | "               | "               |
| 2107219                         | 2108010         | "                        | "                | 2109052               | 2109324         | 2109348         |
| 2107219                         | "               | "                        | "                | "                     | "               | "               |
| 0034535                         | 2108009         | 2109010                  | 2109011          | "                     | "               | "               |
| "                               | 2108111         | 2109007                  | 2109006          | 2109067               | 2109320         | 2109347         |
| 2107219                         | "               | "                        | "                | "                     | "               | "               |
| 0034535                         | 2108007         | 2109005                  | "                | "                     | "               | "               |
| 2107219                         | "               | "                        | "                | "                     | "               | "               |
| 0022416                         | "               | "                        | "                | "                     | "               | "               |
| 0034535                         | 2108031         | 2109010                  | 2109011          | "                     | "               | "               |
| 0022156                         | 2108007         | 2109005                  | 2109006          | "                     | "               | "               |
| "                               | "               | "                        | "                | "                     | "               | "               |
| 2107219                         | 2108105         | 2109010                  | 2109011          | 2109052               | 2109324         | 2109348         |
| 0034535                         | 2108112         | 2109007                  | 2109006          | 2109067               | 2109320         | 2109347         |
| 2107219                         | "               | "                        | "                | "                     | "               | "               |

## AZ8000H-□□□□-A Class LIST of MAIN SPARE PARTS(主要部品リスト)(2)

| Main Parts<br>Models  | Needle Clamp | Presser Foot, C. Set | Presser Foot Hinge | Presser Foot (Lower) | Stitch Tongue |
|-----------------------|--------------|----------------------|--------------------|----------------------|---------------|
|                       | 針止メ          | 押エ(組)                | 押エヒンジ              | 押エ(下)                | 押エの爪          |
| AZ8003H-06-A(MT2)     | 2109100      | 2107303              | 0024100            | 2107280              | 2107223       |
| 06-A/K2(KR2)          | "            | 2107338              | "                  | "                    | "             |
| 06-A/MU5              | "            | 2107323              | "                  | "                    | "             |
| 06-A3                 | "            | 2107353              | 0024420            | 0024425              | 2107020       |
| 8000H-03-A(K2)        | "            | 2107031              | 0024100            | 2107030              | 2107000       |
| 04-A(K2)              | "            | 2107032              | "                  | "                    | 2107004       |
| 04-AM(K2)             | "            | "                    | "                  | "                    | "             |
| 04-A54(K2)            | "            | "                    | "                  | "                    | "             |
| 8001H-04-A(K2)        | "            | 2107027              | "                  | 2107028              | 2107029       |
| 8013H-03-A            | "            | 2107300              | "                  | 2107280              | 2107220       |
| 03-A/K2               | "            | 2107335              | "                  | "                    | "             |
| 04-A                  | "            | 2107301              | "                  | "                    | 2107221       |
| 04-A/K2               | "            | 2107336              | "                  | "                    | "             |
| 8015H-04-A            | "            | 2107712              | "                  | 2107284              | 2107227       |
| 04-A/BT13/KR2         | "            | 2107710              | "                  | "                    | 2107226       |
| 04-A/MU5              | "            | 2107711              | "                  | "                    | 2107227       |
| 8016H-02-A(MT2)       | "            | 2107084              | 2107085            | 0024505              | 0024506       |
| 02-A54                | "            | 2107316              | 2107090            | 2107283              | 2107236       |
| 02-A54/K2             | "            | 2107304              | "                  | "                    | "             |
| 8017H-04-A57/MS/B3/K2 | "            | 2107063              | 0024100            | 2107045              | 2107046       |
| 04-A/MT2              | "            | 2107396              | "                  | "                    | 2107009       |
| 8019H-05DF-A          | "            | 2107177              | "                  | 2107178              | 2107179       |
| AZ8020H-Y4-A          | 2109101 ✓    | 2117012              | 0024100            | 2117000              | 2117011       |
| Y5-A(MT2)             | "            | 2107310 ✓            | "                  | 2107280              | 2107230       |
| Y5-A/K2(KR2)          | "            | 2107339              | "                  | "                    | "             |
| Y5-A/MU5              | "            | 2107324              | "                  | "                    | "             |
| Y5-A3                 | "            | 2107356              | 0024420            | 2107037              | 2107011       |

| Presser Foot Chain Shield | Stitch Plate | Differential Feed Dog | Main Feed Dog | Auxiliary Feed Dog | Upper Looper | Lower Looper |
|---------------------------|--------------|-----------------------|---------------|--------------------|--------------|--------------|
| 空糸押エ                      | 針板           | 前送り                   | 後送り           | 小送り                | 上ルーパ         | 下ルーパ         |
| 0034535                   | 2108012      | 2109009               | 2109006       | 2109067            | 2109320      | 2109347      |
| 2107219                   | "            | "                     | "             | "                  | "            | "            |
| 0022416                   | "            | "                     | "             | "                  | "            | "            |
| /                         | "            | "                     | "             | "                  | "            | "            |
| /                         | 2108001      | 2109000               | 2109001       | "                  | "            | "            |
| /                         | 2108000      | "                     | "             | "                  | "            | "            |
| /                         | 2108032      | "                     | "             | "                  | "            | "            |
| /                         | 2108100      | "                     | "             | 2109052            | "            | "            |
| 0038831                   | 2108095      | 2106100               | 2109013       | 2106101            | "            | "            |
| 0034535                   | 2108002      | 2109007               | 2109006       | 2109067            | "            | "            |
| 2107219                   | "            | "                     | "             | "                  | "            | "            |
| 0034535                   | 2108003      | 2109005               | "             | "                  | "            | "            |
| 2107219                   | "            | "                     | "             | "                  | "            | "            |
| 0034535                   | "            | "                     | "             | "                  | "            | "            |
| 2107219                   | 2108009      | 2109010               | 2109011       | 2109052            | "            | "            |
| 0022416                   | 2108003      | 2109005               | 2109006       | 2109067            | "            | "            |
| 0022156                   | 2108016      | 2109017               | 2109018       | 2109019            | "            | "            |
| 0038831                   | 2108033      | 2109026               | 2109027       | /                  | "            | "            |
| 2107219                   | "            | "                     | "             | /                  | "            | "            |
| 0034535                   | 2108009      | 2109010               | 2109011       | 2109052            | "            | "            |
| 0022416                   | 2108003      | 2109005               | 2109006       | 2109067            | "            | "            |
| 2107180                   | 2108107      | 2109045               | 2109046       | 2109049            | "            | "            |
| 0034535                   | 2108120 ✓    | 2109005 ✓             | 2109006 ✓     | 2109067            | 2109322      | 2109347      |
| "                         | 2108004 ✓    | "                     | "             | "                  | "            | "            |
| 2107219                   | "            | "                     | "             | "                  | "            | "            |
| 0022416                   | "            | "                     | "             | "                  | "            | "            |
| /                         | "            | "                     | "             | "                  | "            | "            |
| /                         | "            | "                     | "             | "                  | "            | "            |
| /                         | "            | "                     | "             | "                  | "            | "            |
| /                         | "            | "                     | "             | "                  | "            | "            |

## AZ8000H-□□□□-A Class LIST of MAIN SPARE PARTS(主要部品リスト)(3)

| Main Parts<br>Models | Needle<br>Clamp | Presser<br>Foot,<br>C. Set | Presser<br>Foot<br>Hinge | Presser<br>Foot<br>(Lower) | Stitch<br>Tongue |
|----------------------|-----------------|----------------------------|--------------------------|----------------------------|------------------|
|                      | 針止メ             | 押エ(組)                      | 押エヒンジ                    | 押エ(下)                      | 押エの爪             |
| AZ8020H-Y6-A(MT2)    | 2109101         | 2107311                    | 0024100                  | 2107280                    | 2107231          |
| Y6-A/K2(KR2)         | "               | 2107340                    | "                        | "                          | "                |
| Y6-A/MU5             | "               | 2107325                    | "                        | "                          | "                |
| Y6-A3                | "               | 2107357                    | 0024420                  | 0024425                    | 2107019          |
| Y6-A54               | "               | 2107044                    | 0024100                  | 2107039                    | 2107042          |
| Y6-A54/K2            | "               | 2107359                    | "                        | "                          | "                |
| X4-A(MT2)            | 2109102         | 2107312                    | "                        | 2107280                    | 2107232          |
| X4-A/K2(KR2)         | "               | 2107341                    | "                        | "                          | "                |
| X4-A/MU5             | "               | 2107326                    | "                        | "                          | "                |
| X4-A/BT13            | "               | 2107319                    | "                        | "                          | 2107247          |
| X4-A/BT13/KR2        | "               | 2107374                    | "                        | "                          | "                |
| X4-A3                | "               | 2107354                    | 0024420                  | 0024422                    | 2107017          |
| X5-A                 | "               | 2107313                    | 0024100                  | 2107280                    | 2107233          |
| X5-A/K2              | "               | 2107342                    | "                        | "                          | "                |
| X5-A/BT13            | "               | 2107398                    | "                        | "                          | 2107257          |
| X5-A3                | "               | 2107355                    | 0024420                  | 2107037                    | 2107023          |
| 8021H-A6-A           | 2109124         | 2107314                    | 0024100                  | 2107282                    | 2107234          |
| 8023H-Y5-A           | 2109101         | 2107310                    | "                        | 2107280                    | 2107230          |
| Y5-A/K2              | "               | 2107339                    | "                        | "                          | "                |
| Y6-A                 | "               | 2107311                    | "                        | "                          | 2107231          |
| Y6-A/K2              | "               | 2107340                    | "                        | "                          | "                |
| Y6-A54               | "               | 2107044                    | "                        | 2107039                    | 2107042          |
| X4-A                 | 2109102         | 2107312                    | "                        | 2107280                    | 2107232          |
| X4-A/K2              | "               | 2107341                    | "                        | "                          | "                |
| 8024H-X4-A           | "               | 2107377                    | "                        | 2107291                    | 2107248          |
| 8025H-Y5-A(MT2)      | 2109101         | 2107332                    | "                        | 2107284                    | 2107240          |
| Y5-A/K2              | "               | 2107708                    | "                        | "                          | "                |
| Y5-A/MU5             | "               | 2107705                    | "                        | "                          | "                |
| Y6-A(MT2)            | "               | 2107333                    | "                        | "                          | 2107241          |
| Y6-A/K2              | "               | 2107709                    | "                        | "                          | "                |
| Y6-A/MU5             | "               | 2107706                    | "                        | "                          | "                |

| Presser<br>Foot Chain<br>Shield | Stitch<br>Plate | Differential<br>Feed Dog | Main<br>Feed Dog | Auxiliary<br>Feed Dog | Upper<br>Looper | Lower<br>Looper |
|---------------------------------|-----------------|--------------------------|------------------|-----------------------|-----------------|-----------------|
| 空糸押エ                            | 針板              | 前送り                      | 後送り              | 小送り                   | 上ルーパ            | 下ルーパ            |
| 0034535                         | 2108005         | 2109009                  | 2109006          | 2109067               | 2109322         | 2109347         |
| 2107219                         | "               | "                        | "                | "                     | "               | "               |
| 0022416                         | "               | "                        | "                | "                     | "               | "               |
| 0034535                         | 2108021         | "                        | "                | 2109052               | 2109326         | 2109331         |
| 2107219                         | "               | "                        | "                | "                     | "               | "               |
| 0034535                         | 2108006         | 2109005                  | "                | 2109067               | 2109322         | 2109347         |
| 2107219                         | "               | "                        | "                | "                     | "               | "               |
| 0022416                         | "               | "                        | "                | "                     | "               | "               |
| 0034535                         | 2108013         | 2109015                  | 2109016          | "                     | "               | "               |
| 2107219                         | "               | "                        | "                | "                     | "               | "               |
| 0034535                         | 2108014         | "                        | "                | "                     | "               | "               |
| 2107219                         | "               | "                        | "                | "                     | "               | "               |
| 0034535                         | 2108119         | 2109015                  | 2109016          | "                     | "               | "               |
| 0034535                         | 2108014         | 2109005                  | 2109006          | "                     | "               | "               |
| 0034535                         | 2108030         | 2109009                  | "                | 2109052               | 2109341         | "               |
| "                               | 2108004         | 2109005                  | "                | 2109067               | 2109322         | "               |
| 2107219                         | "               | "                        | "                | "                     | "               | "               |
| 0034535                         | 2108005         | 2109009                  | "                | "                     | "               | "               |
| 2107219                         | "               | "                        | "                | "                     | "               | "               |
| 0034535                         | 2108021         | "                        | "                | 2109052               | 2109326         | 2109331         |
| 0034535                         | 2108006         | 2109005                  | "                | 2109067               | 2109322         | 2109347         |
| 2107219                         | "               | "                        | "                | "                     | "               | "               |
| 0034535                         | 2108068         | 2109000                  | 2109001          | "                     | "               | "               |
| "                               | 2108004         | 2109005                  | 2109006          | "                     | "               | "               |
| 2107219                         | "               | "                        | "                | "                     | "               | "               |
| 0022416                         | "               | "                        | "                | "                     | "               | "               |
| 0034535                         | 2108005         | 2109009                  | "                | "                     | "               | "               |
| 2107219                         | "               | "                        | "                | "                     | "               | "               |
| 0022416                         | "               | "                        | "                | "                     | "               | "               |

## AZ8000H-□□□□-A Class LIST of MAIN SPARE PARTS(主要部品リスト)(4)

| Models            | Main Parts | Needle Clamp | Presser Foot, C. Set | Presser Foot Hinge | Presser Foot (Lower) | Stitch Tongue |
|-------------------|------------|--------------|----------------------|--------------------|----------------------|---------------|
|                   |            | 針止メ          | 押エ(組)                | 押エヒンジ              | 押エ(下)                | 押エの爪          |
| AZ8025H-X4-A(MT2) |            | 2109102      | 2107703              | 0024100            | 2107284              | 2107238       |
| X4-A/K2           |            | "            | 2107707              | "                  | "                    | "             |
| X4-A/MU5          |            | "            | 2107704              | "                  | "                    | "             |
| 8032H-Y5-A        |            | 2109108      | 2107347              | 0024100            | 2107289              | 2107244       |
| Y6-A              |            | "            | 2107348              | "                  | "                    | 2107245       |
| Y7-A              |            | "            | 2107349              | "                  | "                    | 2107246       |
| X5-A/BT13         |            | 2109102      | 2107399              | "                  | "                    | 2107257       |
| 8035H-Y5-A(MT2)   |            | 2109108      | 2107332              | "                  | 2107284              | 2107240       |
| Y6-A(MT2)         |            | "            | 2107333              | "                  | "                    | 2107241       |
| Y7-A(MT2)         |            | "            | 2107334              | "                  | "                    | 2107242       |
| Y7-A54            |            | 2129107      | "                    | "                  | "                    | "             |
| 8037H-05-A        |            | 2109100      | 2107391              | "                  | 0022814              | 0022816       |
| 05-A54/K2         |            | "            | 2107375              | "                  | "                    | "             |
| 8039H-Y5-A(MT2)   |            | 2109101      | 2107310              | "                  | 2107280              | 2107230       |
| Y5-A/K2           |            | "            | 2107339              | "                  | "                    | "             |
| X4-A              |            | 2109102      | 2107312              | "                  | "                    | 2107232       |
| 8045H-04-A(MT2)   |            | 2109100      | 0024354              | "                  | 0022153              | 0021876       |
| 8046H-Y5-A(MT2)   |            | 2109101      | 2107069              | "                  | "                    | 2107068       |
| Y6-A(MT2)         |            | "            | 2107390              | "                  | "                    | 0021879       |
| Y6-A54/K2         |            | 2109101      | 2107387              | "                  | "                    | "             |

| Presser Foot Chain Shield | Stitch Plate | Differential Feed Dog | Main Feed Dog | Auxiliary Feed Dog | Upper Looper | Lower Looper |
|---------------------------|--------------|-----------------------|---------------|--------------------|--------------|--------------|
| 空糸押エ                      | 針板           | 前送り                   | 後送り           | 小送り                | 上ルーパ         | 下ルーパ         |
| 0034535                   | 2108006      | 2109005               | 2109006       | 2109067            | 2109322      | 2109347      |
| 2107219                   | "            | "                     | "             | "                  | "            | "            |
| 0022416                   | "            | "                     | "             | "                  | "            | "            |
| 0034535                   | 2108062      | 2109084               | 2109086       | 2109052            | 2109342      | 2109348      |
| "                         | 2108063      | "                     | "             | "                  | "            | "            |
| "                         | 2108064      | 2109085               | "             | "                  | "            | "            |
| "                         | 2108119      | 2109015               | 2109016       | 2109067            | "            | "            |
| "                         | 2108062      | 2109084               | 2109086       | 2109052            | "            | "            |
| "                         | 2108063      | "                     | "             | "                  | "            | "            |
| "                         | 2108064      | 2109085               | "             | "                  | "            | "            |
| "                         | 2128010      | 2109009               | 2109006       | "                  | "            | "            |
| "                         | 2108018      | 2109012               | 2109013       | 2109014            | 2109328      | 2109331      |
| 2107219                   | 2108102      | "                     | "             | "                  | "            | "            |
| 0034535                   | 2108106      | 2109038               | 2109006       | 2109052            | 2109322      | 2109347      |
| 2107219                   | "            | "                     | "             | "                  | "            | "            |
| 0034535                   | 2108104      | "                     | "             | "                  | "            | "            |
| "                         | 2108003      | 2109020               | 2109021       | 2109067            | 2109320      | "            |
| "                         | 2108004      | "                     | "             | "                  | 2109322      | "            |
| "                         | 2108005      | 2109022               | 2109023       | "                  | "            | "            |
| 2107219                   | 2108021      | "                     | "             | 2109052            | 2109326      | 2109348      |

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| 000002    | 57       | 10       |            | 000172    | 36       | 38       |            | 000306    | 44       | 30       |            |
| 000002    | 60       | 10       |            | 000172    | 42       | 17       |            | 000306    | 72       | 15       |            |
| 000002    | 72       | 39       |            | 000177    | 4        | 7        |            | 000322    | 72       | 31       |            |
| 000009    | 22       | 24       |            | 000177    | 17       | 10       |            | 000330    | 53       | 21       |            |
| 000009    | 23       | 6        |            | 000177    | 24       | 8        |            | 000330    | 54       | 21       |            |
| 000009    | 24       | 19       |            | 000177    | 25       | 8        |            | 000330    | 63       | 21       |            |
| 000009    | 25       | 20       |            | 000177    | 33       | 7        |            | 000330    | 64       | 21       |            |
| 000009    | 55       | 8        |            | 000177    | 34       | 7        |            | 000330    | 70       | 21       |            |
| 000009    | 77       | 5        |            | 000177    | 35       | 7        |            | 000330    | 71       | 21       |            |
| 000009    | 80       | 19       |            | 000177    | 36       | 7        |            | 000334    | 15       | 35       |            |
| 000010    | 17       | 19       |            | 000177    | 37       | 7        |            | 000334    | 16       | 23       |            |
| 000010    | 72       | 50       |            | 000177    | 38       | 7        |            | 000334    | 17       | 12       |            |
| 000010    | 74       | 19       |            | 000177    | 40       | 7        |            | 000334    | 18       | 26       |            |
| 000011    | 76       | 18       |            | 000177    | 43       | 7        |            | 000334    | 36       | 39       |            |
| 000012    | 72       | 40       |            | 000177    | 46       | 7        |            | 000334    | 42       | 19       |            |
| 000014    | 4        | 46       |            | 000177    | 47       | 7        |            | 000334    | 55       | 19       |            |
| 000014    | 9        | 35       |            | 000177    | 53       | 35       |            | 000334    | 72       | 52       |            |
| 000014    | 53       | 14       |            | 000177    | 54       | 35       |            | 000334    | 74       | 12       |            |
| 000014    | 54       | 14       |            | 000177    | 63       | 35       |            | 000335    | 73       | 7        |            |
| 000014    | 63       | 14       |            | 000177    | 64       | 35       |            | 000340    | 4        | 9        |            |
| 000014    | 64       | 14       |            | 000177    | 70       | 35       |            | 000346    | 23       | 16       |            |
| 000014    | 70       | 14       |            | 000177    | 71       | 35       |            | 000361    | 16       | 48       |            |
| 000014    | 71       | 14       |            | 000177    | 74       | 10       |            | 000361    | 65       | 15       |            |
| 000014    | 72       | 38       |            | 000178    | 4        | 5        |            | 000361    | 68       | 9        |            |
| 000015    | 53       | 24       |            | 000178    | 17       | 8        |            | 000393    | 6        | 49       |            |
| 000015    | 54       | 24       |            | 000178    | 24       | 6        |            | 000419    | 76       | 13       |            |
| 000015    | 63       | 24       |            | 000178    | 25       | 6        |            | 000426    | 22       | 8        |            |
| 000015    | 64       | 24       |            | 000178    | 33       | 5        |            | 000444    | 77       | 17       |            |
| 000015    | 70       | 24       |            | 000178    | 34       | 5        |            | 000456    | 13       | 6        |            |
| 000015    | 71       | 24       |            | 000178    | 35       | 5        |            | 000474    | 5        | 3        |            |
| 000016    | 82       | 42       |            | 000178    | 36       | 5        |            | 000487    | 8        | 18       |            |
| 000021    | 53       | 17       |            | 000178    | 37       | 5        |            | 000488    | 57       | 11       |            |
| 000021    | 54       | 17       |            | 000178    | 38       | 5        |            | 000488    | 60       | 11       |            |
| 000021    | 63       | 17       |            | 000178    | 40       | 5        |            | 000496    | 24       | 15       |            |
| 000021    | 64       | 17       |            | 000178    | 43       | 5        |            | 000496    | 25       | 16       |            |
| 000021    | 70       | 17       |            | 000178    | 46       | 5        |            | 000496    | 53       | 26       |            |
| 000021    | 71       | 17       |            | 000178    | 47       | 5        |            | 000496    | 54       | 26       |            |
| 000022    | 22       | 16       |            | 000178    | 53       | 34       |            | 000496    | 63       | 26       |            |
| 000035    | 6        | 26       |            | 000178    | 54       | 34       |            | 000496    | 64       | 26       |            |
| 000056    | 17       | 13       |            | 000178    | 63       | 34       |            | 000496    | 70       | 26       |            |
| 000056    | 24       | 11       |            | 000178    | 64       | 34       |            | 000496    | 71       | 26       |            |
| 000056    | 25       | 13       |            | 000178    | 70       | 34       |            | 000526    | 5        | 41       |            |
| 000056    | 74       | 13       |            | 000178    | 71       | 34       |            | 000528    | 11       | 38       |            |
| 000070    | 82       | 36       |            | 000178    | 74       | 8        |            | 000532    | 7        | 14       |            |
| 000147    | 82       | 5        |            | 000180    | 23       | 21       |            | 000533    | 15       | 27       |            |
| 000148    | 82       | 6        |            | 000187    | 56       | 8        |            | 000533    | 16       | 15       |            |
| 000149    | 82       | 8        |            | 000187    | 59       | 8        |            | 000533    | 18       | 18       |            |
| 000152    | 82       | 9        |            | 000234    | 44       | 34       |            | 000533    | 36       | 31       |            |
| 000153    | 82       | 15       |            | 000240    | 4        | 37       |            | 000533    | 72       | 9        |            |
| 000158    | 82       | 26       |            | 000286    | 53       | 6        |            | 000535    | 16       | 49       |            |
| 000159    | 82       | 27       |            | 000286    | 54       | 6        |            | 000535    | 65       | 16       |            |
| 000162    | 82       | 41       |            | 000286    | 63       | 6        |            | 000535    | 68       | 10       |            |
| 000172    | 15       | 34       |            | 000286    | 64       | 6        |            | 000538    | 22       | 7        |            |
| 000172    | 16       | 22       |            | 000286    | 70       | 6        |            | 000538    | 44       | 24       |            |
| 000172    | 18       | 25       |            | 000286    | 71       | 6        |            | 000538    | 82       | 52       |            |

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| 000550    | 22       | 42       |            | 001196    | 36       | 47       |            | 003637    | 46       | 21       |            |
| 000550    | 72       | 48       |            | 001196    | 76       | 40       |            | 003637    | 47       | 22       |            |
| 000553    | 76       | 31       |            | 001202    | 73       | 10       |            | 003637    | 56       | 29       |            |
| 000561    | 11       | 39       |            | 001225    | 15       | 42       |            | 003637    | 59       | 29       |            |
| 000567    | 14       | 5        |            | 001225    | 16       | 30       |            | 003637    | 65       | 11       |            |
| 000600    | 23       | 5        |            | 001225    | 18       | 33       |            | 003637    | 68       | 5        |            |
| 000600    | 55       | 7        |            | 001225    | 36       | 46       |            | 003637    | 73       | 11       |            |
| 000600    | 80       | 18       |            | 001225    | 42       | 27       |            | 003638    | 72       | 29       |            |
| 000600    | 82       | 22       |            | 001227    | 42       | 24       |            |           |          |          |            |
| 000613    | 44       | 29       |            | 001228    | 4        | 25       |            | 004096    | 8        | 37       |            |
| 000613    | 72       | 14       |            | 001228    | 28       | 16       |            | 004097    | 8        | 35       |            |
| 000621    | 44       | 28       |            | 001228    | 29       | 20       |            | 004100    | 17       | 20       |            |
| 000621    | 72       | 12       |            | 001228    | 30       | 16       |            | 004100    | 56       | 20       |            |
| 000622    | 17       | 3        |            | 001228    | 37       | 26       |            | 004100    | 59       | 20       |            |
| 000622    | 74       | 3        |            | 001228    | 39       | 22       |            | 004100    | 74       | 20       |            |
| 000623    | 22       | 10       |            | 001228    | 41       | 12       |            | 004103    | 76       | 12       |            |
| 000623    | 23       | 12       |            | 001228    | 49       | 18       |            | 004106    | 15       | 45       |            |
| 000623    | 24       | 22       |            | 001228    | 62       | 16       |            | 004106    | 16       | 33       |            |
| 000623    | 25       | 23       |            | 001230    | 56       | 35       |            | 004106    | 18       | 36       |            |
| 000623    | 55       | 23       |            | 001230    | 59       | 35       |            | 004106    | 36       | 49       |            |
| 000623    | 77       | 19       |            | 001326    | 72       | 32       |            | 004120    | 24       | 13       |            |
| 000623    | 79       | 12       |            | 001330    | 2        | 21       |            | 004120    | 25       | 15       |            |
| 000644    | 1        | 5        |            | 001330    | 15       | 37       |            | 004125    | 44       | 45       |            |
| 000665    | 15       | 9        |            | 001330    | 16       | 25       |            | 004131    | 15       | 16       |            |
| 000665    | 51       | 11       |            | 001330    | 18       | 28       |            | 004131    | 16       | 7        |            |
| 000665    | 57       | 18       |            | 001330    | 36       | 41       |            | 004131    | 18       | 7        |            |
| 000665    | 67       | 11       |            | 001330    | 42       | 15       |            | 004131    | 30       | 6        |            |
| 000665    | 76       | 27       |            | 001331    | 3        | 28       |            | 004131    | 42       | 9        |            |
| 000669    | 11       | 6        |            | 001333    | 72       | 16       |            | 004131    | 45       | 9        |            |
| 000669    | 22       | 15       |            | 001396    | 4        | 11       |            | 004131    | 46       | 17       |            |
| 000669    | 23       | 4        |            | 001613    | 73       | 27       |            | 004131    | 47       | 18       |            |
| 000669    | 55       | 6        |            | 001820    | 14       | 28       |            | 004131    | 48       | 10       |            |
| 000669    | 77       | 4        |            | 001892    | 48       | 29       |            | 004131    | 50       | 10       |            |
| 000669    | 80       | 17       |            | 001892    | 50       | 29       |            | 004138    | 30       | 10       |            |
| 000688    | 7        | 29       |            | 001892    | 60       | 16       |            | 004139    | 32       | 14       |            |
| 000690    | 11       | 34       |            | 001904    | 17       | 15       |            | 004139    | 48       | 11       |            |
| 000693    | 6        | 40       |            | 001904    | 74       | 15       |            | 004139    | 50       | 11       |            |
| 000726    | 1        | 37       |            |           |          |          |            | 004150    | 15       | 33       |            |
| 000755    | 48       | 5        |            | 003636    | 5        | 26       |            | 004150    | 16       | 21       |            |
| 000755    | 50       | 5        |            | 003637    | 1        | 10       |            | 004150    | 18       | 24       |            |
| 000779    | 7        | 18       |            | 003637    | 2        | 13       |            | 004150    | 36       | 37       |            |
| 000779    | 9        | 31       |            | 003637    | 6        | 23       |            | 004150    | 42       | 18       |            |
| 000932    | 30       | 20       |            | 003637    | 12       | 4        |            | 004182    | 21       | 15       |            |
| 000932    | 31       | 14       |            | 003637    | 16       | 44       |            | 004182    | 32       | 15       |            |
| 000933    | 30       | 21       |            | 003637    | 26       | 12       |            | 004204    | 30       | 14       |            |
| 000933    | 31       | 13       |            | 003637    | 27       | 11       |            | 004205    | 16       | 45       |            |
|           |          |          |            | 003637    | 33       | 21       |            | 004205    | 65       | 12       |            |
| 001049    | 72       | 27       |            | 003637    | 34       | 19       |            | 004205    | 68       | 6        |            |
| 001095    | 4        | 29       |            | 003637    | 35       | 11       |            | 004236    | 42       | 11       |            |
| 001123    | 1        | 4        |            | 003637    | 36       | 12       |            | 004236    | 48       | 14       |            |
| 001123    | 44       | 36       |            | 003637    | 37       | 30       |            | 004236    | 50       | 14       |            |
| 001175    | 72       | 10       |            | 003637    | 38       | 17       |            | 004236    | 73       | 4        |            |
| 001196    | 15       | 43       |            | 003637    | 40       | 17       |            | 004237    | 8        | 43       |            |
| 001196    | 16       | 31       |            | 003637    | 43       | 22       |            | 004237    | 19       | 9        |            |
| 001196    | 18       | 34       |            | 003637    | 44       | 21       |            | 004237    | 20       | 19       |            |

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| 004237    | 21       | 9        |            | 004351    | 32       | 3        |            | 005036    | 39       | 9        |            |
| 004237    | 26       | 7        |            | 004351    | 33       | 13       |            | 005036    | 43       | 18       |            |
| 004237    | 27       | 9        |            | 004351    | 34       | 12       |            | 005036    | 49       | 7        |            |
| 004237    | 28       | 18       |            | 004351    | 35       | 15       |            | 005036    | 52       | 7        |            |
| 004237    | 29       | 22       |            | 004351    | 36       | 15       |            | 005036    | 56       | 13       |            |
| 004237    | 30       | 8        |            | 004351    | 37       | 19       |            | 005036    | 58       | 6        |            |
| 004237    | 31       | 6        |            | 004351    | 39       | 3        |            | 005036    | 59       | 13       |            |
| 004237    | 32       | 9        |            | 004351    | 41       | 3        |            | 005036    | 62       | 7        |            |
| 004237    | 33       | 16       |            | 004351    | 42       | 3        |            | 005036    | 65       | 28       |            |
| 004237    | 34       | 34       |            | 004351    | 43       | 14       |            | 005036    | 66       | 7        |            |
| 004237    | 35       | 18       |            | 004351    | 45       | 3        |            | 005036    | 68       | 21       |            |
| 004237    | 36       | 21       |            | 004351    | 46       | 13       |            | 005036    | 69       | 7        |            |
| 004237    | 37       | 28       |            | 004351    | 47       | 14       |            | 005036    | 73       | 5        |            |
| 004237    | 39       | 6        |            | 004351    | 49       | 3        |            | 005036    | 73       | 13       |            |
| 004237    | 41       | 6        |            | 004351    | 52       | 3        |            | 005037    | 76       | 6        |            |
| 004237    | 42       | 6        |            | 004351    | 58       | 3        |            | 005038    | 72       | 42       |            |
| 004237    | 43       | 20       |            | 004351    | 62       | 3        |            | 005040    | 55       | 15       |            |
| 004237    | 45       | 6        |            | 004351    | 65       | 24       |            | 005075    | 1        | 30       |            |
| 004237    | 46       | 19       |            | 004351    | 66       | 3        |            | 005112    | 76       | 45       |            |
| 004237    | 47       | 20       |            | 004351    | 68       | 17       |            | 005128    | 53       | 16       |            |
| 004237    | 48       | 7        |            | 004351    | 69       | 3        |            | 005128    | 54       | 16       |            |
| 004237    | 49       | 9        |            | 004353    | 72       | 6        |            | 005128    | 63       | 16       |            |
| 004237    | 50       | 7        |            | 004353    | 75       | 4        |            | 005128    | 64       | 16       |            |
| 004237    | 52       | 9        |            | 004358    | 51       | 6        |            | 005128    | 70       | 16       |            |
| 004237    | 58       | 8        |            | 004358    | 60       | 20       |            | 005128    | 71       | 16       |            |
| 004237    | 62       | 9        |            | 004358    | 67       | 6        |            | 005345    | 6        | 31       |            |
| 004237    | 65       | 30       |            | 004358    | 72       | 25       |            | 005505    | 55       | 20       |            |
| 004237    | 66       | 9        |            | 004404    | 48       | 8        |            | 005506    | 42       | 21       |            |
| 004237    | 68       | 23       |            | 004404    | 50       | 8        |            | 005512    | 75       | 8        |            |
| 004237    | 69       | 9        |            | 004404    | 56       | 40       |            | 005550    | 72       | 20       |            |
| 004237    | 73       | 24       |            | 004404    | 59       | 40       |            | 005585    | 72       | 26       |            |
| 004265    | 4        | 8        |            | 004406    | 72       | 35       |            | 005587    | 75       | 7        |            |
| 004265    | 33       | 8        |            | 004406    | 79       | 6        |            | 005588    | 72       | 44       |            |
| 004265    | 34       | 8        |            | 004440    | 73       | 33       |            | 005588    | 73       | 14       |            |
| 004265    | 35       | 8        |            | 004472    | 23       | 15       |            | 005589    | 44       | 27       |            |
| 004265    | 36       | 8        |            |           |          |          |            | 005589    | 72       | 11       |            |
| 004265    | 37       | 8        |            | 005000    | 72       | 18       |            | 005591    | 73       | 30       |            |
| 004265    | 38       | 8        |            | 005000    | 73       | 22       |            | 005624    | 82       | 44       |            |
| 004265    | 40       | 8        |            | 005036    | 8        | 46       |            | 005625    | 56       | 2        |            |
| 004265    | 43       | 8        |            | 005036    | 15       | 26       |            | 005625    | 59       | 2        |            |
| 004265    | 46       | 8        |            | 005036    | 16       | 14       |            | 005650    | 76       | 10       |            |
| 004265    | 47       | 8        |            | 005036    | 18       | 17       |            |           |          |          |            |
| 004351    | 8        | 40       |            | 005036    | 19       | 7        |            | 006188    | 76       | 17       |            |
| 004351    | 15       | 12       |            | 005036    | 20       | 8        |            | 006219    | 80       | 11       |            |
| 004351    | 16       | 3        |            | 005036    | 21       | 7        |            | 006444    | 15       | 48       |            |
| 004351    | 18       | 3        |            | 005036    | 26       | 10       |            | 006444    | 16       | 36       |            |
| 004351    | 19       | 3        |            | 005036    | 27       | 7        |            | 006444    | 18       | 39       |            |
| 004351    | 20       | 3        |            | 005036    | 28       | 25       |            | 006444    | 36       | 52       |            |
| 004351    | 21       | 3        |            | 005036    | 29       | 27       |            | 006444    | 76       | 38       |            |
| 004351    | 26       | 4        |            | 005036    | 31       | 9        |            | 006816    | 1        | 22       |            |
| 004351    | 27       | 3        |            | 005036    | 32       | 7        |            | 006820    | 73       | 8        |            |
| 004351    | 28       | 9        |            | 005036    | 33       | 19       |            | 006905    | 23       | 8        |            |
| 004351    | 29       | 13       |            | 005036    | 34       | 17       |            | 006905    | 51       | 28       |            |
| 004351    | 30       | 3        |            | 005036    | 35       | 21       |            | 006905    | 55       | 10       |            |
| 004351    | 31       | 3        |            | 005036    | 36       | 19       |            | 006905    | 57       | 24       |            |

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| 006905    | 61       | 19       |            | 009746    | 64       | 23       |            | 0010054   | 77       | 16       |            |
| 006905    | 67       | 28       |            | 009746    | 70       | 23       |            | 0010055   | 80       | 8        |            |
| 006905    | 75       | 15       |            | 009746    | 71       | 23       |            | 0010073   | 23       | 2        |            |
| 006905    | 77       | 7        |            | 009747    | 22       | 6        |            | 0010073   | 77       | 2        |            |
| 006905    | 80       | 21       |            | 009749    | 22       | 23       |            | 0010073   | 80       | 15       |            |
| 006910    | 77       | 22       |            | 009751    | 22       | 4        |            | 0010108   | 23       | 1        |            |
|           |          |          |            | 009753    | 5        | 4        |            | 0010108   | 77       | 1        |            |
| 007006    | 15       | 28       |            | 009768    | 23       | 20       |            | 0010108   | 80       | 23       |            |
| 007006    | 16       | 16       |            | 009779    | 76       | 42       |            | 0010112   | 55       | 24       |            |
| 007006    | 18       | 19       |            | 009799    | 24       | 21       |            | 0010143   | 77       | 11       |            |
| 007006    | 36       | 32       |            | 009799    | 25       | 22       |            | 0010258   | 23       | 11       |            |
| 007606    | 72       | 37       |            | 009814    | 55       | 31       |            | 0010258   | 24       | 23       |            |
| 007609    | 73       | 19       |            | 009814    | 80       | 3        |            | 0010258   | 25       | 24       |            |
| 007619    | 4        | 33       |            | 009853    | 53       | 29       |            | 0010258   | 77       | 20       |            |
| 007619    | 15       | 46       |            | 009853    | 63       | 29       |            | 0010258   | 79       | 14       |            |
| 007619    | 16       | 34       |            | 009853    | 70       | 29       |            | 0010260   | 22       | 12       |            |
| 007619    | 18       | 37       |            | 009853    | 78       | 4        |            | 0010260   | 23       | 10       |            |
| 007619    | 36       | 50       |            | 009861    | 82       | 37       |            | 0010260   | 76       | 46       |            |
| 007619    | 76       | 36       |            | 009864    | 82       | 47       |            | 0010260   | 77       | 32       |            |
| 007623    | 48       | 21       |            | 009871    | 82       | 48       |            | 0010260   | 80       | 9        |            |
| 007623    | 50       | 21       |            | 009901    | 23       | 23       |            | 0010261   | 80       | 6        |            |
| 007623    | 56       | 37       |            | 009909    | 6        | 42       |            | 0010263   | 55       | 11       |            |
| 007623    | 59       | 37       |            | 009909    | 14       | 13       |            | 0010264   | 23       | 9        |            |
| 007627    | 4        | 21       |            | 009931    | 72       | 47       |            | 0010264   | 80       | 24       |            |
| 007627    | 44       | 37       |            | 009960    | 55       | 5        |            | 0010287   | 76       | 4        |            |
| 007627    | 79       | 3        |            | 009960    | 77       | 3        |            | 0010290   | 55       | 25       |            |
| 007903    | 17       | 11       |            | 009960    | 80       | 16       |            | 0010290   | 80       | 5        |            |
| 007903    | 24       | 9        |            | 009973    | 23       | 3        |            | 0010291   | 61       | 15       |            |
| 007903    | 25       | 9        |            | 009992    | 82       | 56       |            | 0010310   | 51       | 36       |            |
| 007903    | 53       | 36       |            | 009993    | 57       | 8        |            | 0010310   | 55       | 26       |            |
| 007903    | 54       | 36       |            | 009993    | 60       | 8        |            | 0010310   | 60       | 27       |            |
| 007903    | 63       | 36       |            | 009993    | 77       | 18       |            | 0010310   | 80       | 4        |            |
| 007903    | 64       | 36       |            | 009994    | 53       | 12       |            | 0010327   | 76       | 3        |            |
| 007903    | 70       | 36       |            | 009994    | 54       | 12       |            | 0010333   | 23       | 13       |            |
| 007903    | 71       | 36       |            | 009994    | 63       | 12       |            | 0010333   | 79       | 13       |            |
| 007903    | 74       | 11       |            | 009994    | 64       | 12       |            | 0010337   | 23       | 17       |            |
| 007904    | 53       | 8        |            | 009994    | 70       | 12       |            |           |          |          |            |
| 007904    | 54       | 8        |            | 009994    | 71       | 12       |            | 0011180   | 75       | 16       |            |
| 007904    | 63       | 8        |            | 009995    | 53       | 15       |            | 0011182   | 75       | 17       |            |
| 007904    | 64       | 8        |            | 009995    | 54       | 15       |            | 0011183   | 75       | 19       |            |
| 007904    | 70       | 8        |            | 009995    | 57       | 5        |            | 0011189   | 75       | 22       |            |
| 007904    | 71       | 8        |            | 009995    | 60       | 5        |            | 0011190   | 72       | 19       |            |
|           |          |          |            | 009995    | 63       | 15       |            | 0011191   | 72       | 36       |            |
|           |          |          |            | 009995    | 64       | 15       |            | 0011192   | 75       | 20       |            |
| 009150    | 72       | 2        |            | 009995    | 70       | 15       |            | 0011322   | 67       | 29       |            |
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| 009746    | 54       | 23       |            | 0010052   | 79       | 18       |            | 0011709   | 61       | 18       |            |
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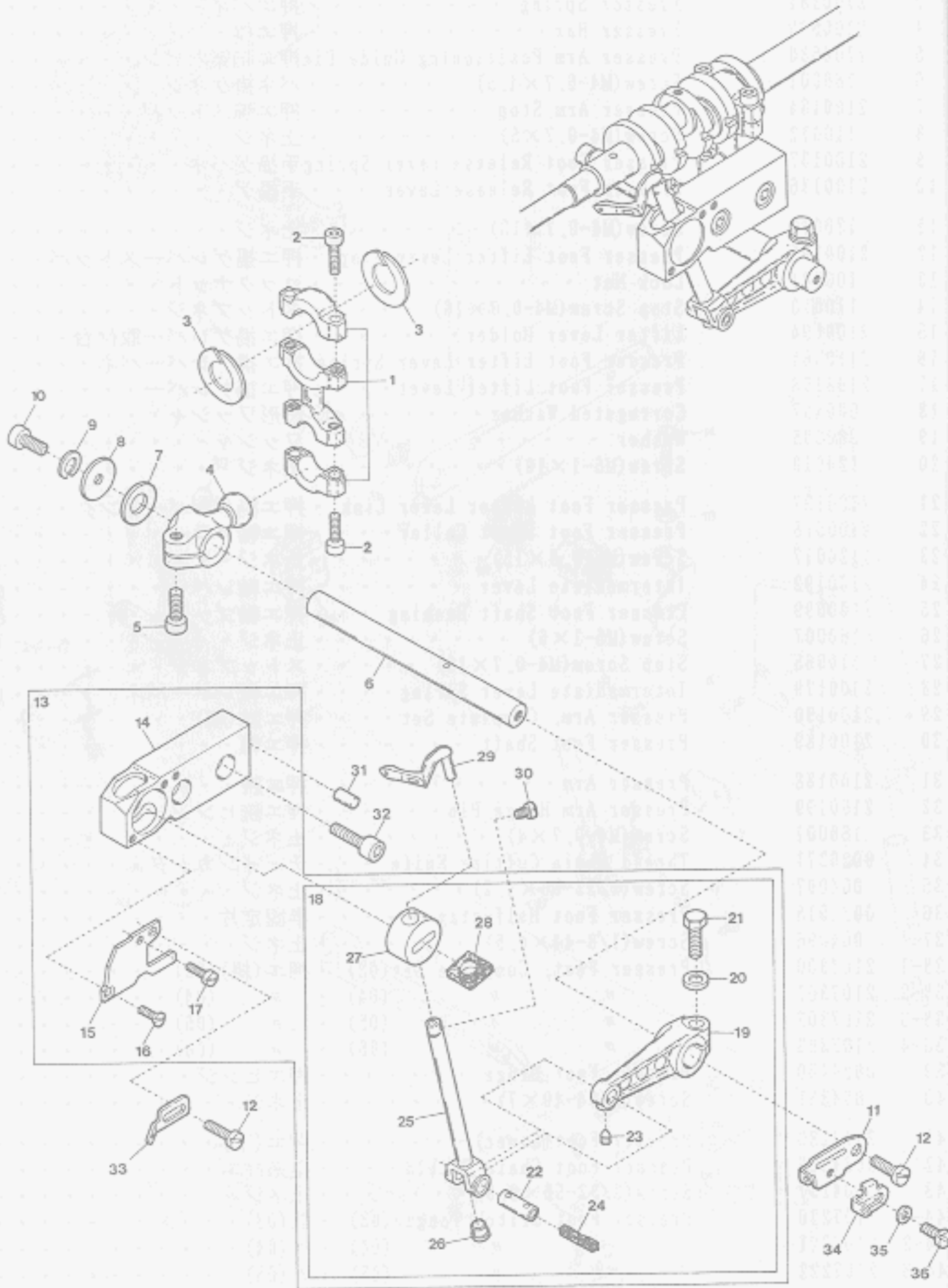
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| 0011709   | 75       | 14       |            | 0020076   | 82       | 57       |            | 0021005   | 27       | 6        |            |
| 0011709   | 77       | 21       |            | 0020077   | 82       | 55       |            | 0021005   | 28       | 24       |            |
| 0011839   | 53       | 11       |            | 0020078   | 82       | 54       |            | 0021005   | 29       | 26       |            |
| 0011839   | 54       | 11       |            | 0020101   | 24       | 10       |            | 0021005   | 34       | 32       |            |
| 0011839   | 70       | 11       |            | 0020101   | 25       | 10       |            | 0021005   | 45       | 8        |            |
| 0011839   | 71       | 11       |            | 0020101   | 53       | 27       |            | 0021005   | 49       | 22       |            |
| 0011840   | 51       | 9        |            | 0020101   | 54       | 27       |            | 0021005   | 58       | 18       |            |
| 0011840   | 57       | 16       |            | 0020101   | 63       | 27       |            | 0021015   | 8        | 36       |            |
| 0011840   | 67       | 9        |            | 0020101   | 64       | 27       |            | 0021124   | 4        | 34       |            |
| 0011841   | 51       | 10       |            | 0020101   | 70       | 27       |            | 0021450   | 48       | 30       |            |
| 0011841   | 57       | 17       |            | 0020101   | 71       | 27       |            | 0021450   | 50       | 30       |            |
| 0011841   | 67       | 10       |            | 0020103   | 53       | 4        |            | 0021450   | 60       | 17       |            |
| 0011882   | 77       | 27       |            | 0020103   | 54       | 28       |            | 0021451   | 48       | 26       |            |
| 0011883   | 77       | 26       |            | 0020103   | 63       | 4        |            | 0021451   | 50       | 26       |            |
| 0011930   | 61       | 20       |            | 0020103   | 64       | 28       |            | 0021451   | 60       | 13       |            |
| 0011942   | 63       | 11       |            | 0020103   | 70       | 4        |            | 0021456   | 48       | 28       |            |
| 0011942   | 64       | 11       |            | 0020103   | 71       | 28       |            | 0021456   | 50       | 28       |            |
| 0011943   | 61       | 17-1     |            | 0020118   | 4        | 4        |            | 0021456   | 60       | 15       |            |
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| 0011944   | 61       | 17-2     |            | 0020118   | 24       | 5        |            | 0021457   | 50       | 27       |            |
| 0011944   | 75       | 13-2     |            | 0020118   | 25       | 5        |            | 0021457   | 60       | 14       |            |
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| 0011954   | 57       | 22       |            | 0020118   | 37       | 4        |            | 0022153   | 46       | 14       |            |
| 0011967   | 57       | 6        |            | 0020118   | 38       | 4        |            | 0022153   | 47       | 15       |            |
| 0011970   | 51       | 31       |            | 0020118   | 40       | 4        |            | 0022156   | 30       | 7        |            |
| 0011973   | 61       | 22       |            | 0020118   | 43       | 4        |            | 0022156   | 58       | 7        |            |
| 0011974   | 51       | 32       |            | 0020118   | 46       | 4        |            | 0022215   | 4        | 30       |            |
| 0011974   | 61       | 23       |            | 0020118   | 47       | 4        |            | 0022392   | 51       | 37       |            |
| 0011974   | 67       | 32       |            | 0020118   | 53       | 33       |            | 0022392   | 60       | 26       |            |
| 0011974   | 75       | 18       |            | 0020118   | 54       | 33       |            | 0022392   | 80       | 1        |            |
| 0011987   | 55       | 30       |            | 0020118   | 63       | 33       |            | 0022404   | 51       | 35       |            |
| 0011987   | 80       | 2        |            | 0020118   | 64       | 33       |            | 0022404   | 60       | 25       |            |
| 0011995   | 51       | 25       |            | 0020118   | 70       | 33       |            | 0022416   | 28       | 20       |            |
| 0011995   | 61       | 11       |            | 0020118   | 71       | 33       |            | 0022416   | 58       | 17       |            |
| 0011995   | 67       | 25       |            | 0020118   | 74       | 7        |            | 0022416   | 62       | 8        |            |
|           |          |          |            | 0020131   | 4        | 28       |            | 0022430   | 42       | 13       |            |
| 0012029   | 80       | 12       |            | 0020137   | 1        | 29       |            | 0022431   | 42       | 16       |            |
| 0012030   | 80       | 13       |            | 0020271   | 8        | 34       |            | 0022432   | 42       | 14       |            |
|           |          |          |            | 0020350   | 11       | 45       |            | 0022433   | 42       | 22       |            |
| 0013085   | 76       | 5        |            | 0020401   | 12       | 18       |            | 0022434   | 42       | 20       |            |
| 0013218   | 23       | 7        |            | 0020472   | 3        | 22       |            | 0022435   | 15       | 40       |            |
| 0013218   | 77       | 6        |            | 0020472   | 38       | 13       |            | 0022435   | 16       | 28       |            |
| 0013218   | 80       | 20       |            | 0020472   | 40       | 13       |            | 0022435   | 18       | 31       |            |
|           |          |          |            | 0020491   | 15       | 2        |            | 0022435   | 36       | 44       |            |
| 0014606   | 23       | 22       |            | 0020496   | 7        | 13       |            | 0022435   | 42       | 25       |            |
|           |          |          |            | 0020538   | 11       | 36       |            | 0022436   | 15       | 41       |            |
| 0020004   | 1        | 15       |            | 0020538   | 72       | 51       |            | 0022436   | 16       | 29       |            |
| 0020005   | 1        | 16       |            | 0020616   | 44       | 20       |            | 0022436   | 18       | 32       |            |
| 0020016   | 2        | 23       |            | 0020700   | 21       | 17       |            | 0022436   | 36       | 45       |            |
| 0020045   | 82       | 50       |            | 0020989   | 57       | 7        |            |           |          |          |            |
| 0020057   | 82       | 49       |            | 0020989   | 60       | 7        |            |           |          |          |            |

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| 0022436   | 42       | 26       |            | 0023189   | 71       | 13       |            | 0024083   | 25       | 3        |            |
| 0022437   | 42       | 23       |            | 0023220   | 56       | 31       |            | 0024083   | 33       | 2        |            |
| 0022443   | 15       | 47       |            | 0023220   | 59       | 31       |            | 0024083   | 34       | 2        |            |
| 0022443   | 16       | 35       |            | 0023368   | 56       | 28       |            | 0024083   | 35       | 2        |            |
| 0022443   | 18       | 38       |            | 0023368   | 59       | 28       |            | 0024083   | 36       | 2        |            |
| 0022443   | 36       | 51       |            | 0023369   | 56       | 27       |            | 0024083   | 37       | 2        |            |
| 0022443   | 76       | 37       |            | 0023369   | 59       | 27       |            | 0024083   | 38       | 2        |            |
| 0022444   | 15       | 49       |            | 0023370   | 56       | 32       |            | 0024083   | 40       | 2        |            |
| 0022444   | 16       | 37       |            | 0023370   | 59       | 32       |            | 0024083   | 43       | 2        |            |
| 0022444   | 18       | 40       |            | 0023399   | 56       | 34       |            | 0024083   | 46       | 2        |            |
| 0022444   | 36       | 53       |            | 0023399   | 59       | 34       |            | 0024083   | 47       | 2        |            |
| 0022444   | 76       | 39       |            | 0023473   | 12       | 25       |            | 0024083   | 53       | 31       |            |
| 0022445   | 15       | 32       |            | 0023580   | 30       | 22       |            | 0024083   | 54       | 31       |            |
| 0022445   | 16       | 20       |            | 0023700   | 72       | 46       |            | 0024083   | 63       | 31       |            |
| 0022445   | 18       | 23       |            | 0023703   | 73       | 32       |            | 0024083   | 64       | 31       |            |
| 0022445   | 36       | 36       |            | 0023705   | 73       | 18       |            | 0024083   | 70       | 31       |            |
| 0022446   | 15       | 36       |            | 0023707   | 73       | 17       |            | 0024083   | 71       | 31       |            |
| 0022446   | 16       | 24       |            | 0023708   | 73       | 20       |            | 0024083   | 74       | 5        |            |
| 0022446   | 18       | 27       |            | 0023709   | 73       | 23       |            | 0024084   | 4        | 1        |            |
| 0022446   | 36       | 40       |            | 0023710   | 73       | 25       |            | 0024084   | 17       | 4        |            |
| 0022447   | 15       | 38       |            | 0023711   | 72       | 24       |            | 0024084   | 24       | 2        |            |
| 0022447   | 16       | 26       |            | 0023712   | 72       | 43       |            | 0024084   | 25       | 2        |            |
| 0022447   | 18       | 29       |            | 0023713   | 72       | 45       |            | 0024084   | 33       | 1        |            |
| 0022447   | 36       | 42       |            | 0023714   | 72       | 1        |            | 0024084   | 34       | 1        |            |
| 0022448   | 15       | 39       |            | 0023715   | 72       | 7        |            | 0024084   | 35       | 1        |            |
| 0022448   | 16       | 27       |            | 0023717   | 72       | 30       |            | 0024084   | 36       | 1        |            |
| 0022448   | 18       | 30       |            | 0023718   | 72       | 41       |            | 0024084   | 37       | 1        |            |
| 0022448   | 36       | 43       |            | 0023720   | 75       | 5        |            | 0024084   | 38       | 1        |            |
| 0022814   | 42       | 4        |            | 0023722   | 72       | 34       |            | 0024084   | 40       | 1        |            |
| 0022815   | 42       | 10       |            | 0023723   | 72       | 28       |            | 0024084   | 43       | 1        |            |
| 0022816   | 42       | 7        |            | 0023724   | 73       | 16       |            | 0024084   | 46       | 1        |            |
| 0022837   | 16       | 56       |            | 0023725   | 72       | 13       |            | 0024084   | 47       | 1        |            |
| 0022837   | 65       | 21       |            | 0023726   | 72       | 3        |            | 0024084   | 53       | 30       |            |
| 0022837   | 68       | 14       |            | 0023728   | 17       | 18       |            | 0024084   | 54       | 30       |            |
|           |          |          |            | 0023728   | 74       | 18       |            | 0024084   | 63       | 30       |            |
| 0023169   | 16       | 43       |            | 0023734   | 75       | 3        |            | 0024084   | 64       | 30       |            |
| 0023169   | 65       | 10       |            | 0023737   | 73       | 21       |            | 0024084   | 70       | 30       |            |
| 0023169   | 68       | 4        |            | 0023739   | 73       | 2-2      |            | 0024084   | 71       | 30       |            |
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| 0023182   | 68       | 8-1      |            | 0023744   | 73       | 6        |            | 0024100   | 8        | 39       |            |
| 0023184   | 16       | 42       |            | 0023747   | 73       | 15       |            | 0024100   | 15       | 11       |            |
| 0023184   | 65       | 9        |            | 0023750   | 72       | 4        |            | 0024100   | 16       | 2        |            |
| 0023184   | 68       | 3        |            | 0023756   | 73       | 26       |            | 0024100   | 18       | 2        |            |
| 0023185   | 53       | 10       |            | 0023763   | 72       | 5        |            | 0024100   | 19       | 2        |            |
| 0023185   | 54       | 10       |            | 0023766   | 17       | 16       |            | 0024100   | 20       | 14       |            |
| 0023185   | 63       | 10       |            | 0023766   | 74       | 16       |            | 0024100   | 21       | 2        |            |
| 0023185   | 64       | 10       |            | 0023767   | 73       | 34       |            | 0024100   | 26       | 3        |            |
| 0023185   | 70       | 10       |            | 0023768   | 73       | 35       |            | 0024100   | 27       | 2        |            |
| 0023185   | 71       | 10       |            | 0023769   | 72       | 8        |            | 0024100   | 28       | 8        |            |
| 0023189   | 53       | 13       |            | 0023779   | 72       | 49       |            | 0024100   | 29       | 12       |            |
| 0023189   | 54       | 13       |            |           |          |          |            | 0024100   | 32       | 2        |            |
| 0023189   | 63       | 13       |            | 0024083   | 4        | 2        |            | 0024100   | 33       | 12       |            |
| 0023189   | 64       | 13       |            | 0024083   | 17       | 5        |            | 0024100   | 34       | 29       |            |
| 0023189   | 70       | 13       |            | 0024083   | 24       | 3        |            | 0024100   | 35       | 14       |            |





UPPER LOOPER DRIVING MECHANISM

| Ref. No. | Parts No. | Description                              | 品名              | Amt. Req. |
|----------|-----------|--|-----------------|-----------|
| 1        | 2100900   | Looper Driving Lever Connecting Rod      | ルーパロッド          | 1         |
| 2        | 120001    | Screw(M4-0.7×14)                         | 止ネジ             | 4         |
| 3        | 2100088   | Connecting Rod Swing-proof               | 振れ止メ            | 2         |
| 4        | 2100901   | Upper Looper Driving Lever               | 上ルーパ軸腕          | 1         |
| 5        | 120006    | Screw(M6-1×12)                           | 止ネジ             | 1         |
| 6        | 2100204   | Looper Driving Shaft                     | 上ルーパ軸           | 1         |
| 7        | 2100907   | Driving Shaft Thrust Ring                | スラストリング         | 1         |
| 8        | 2100205   | Driving Shaft Thrust Ring                | スラストリング         | 1         |
| 9        | 300009    | Spring Washer                            | スプリングワッシャ       | 1         |
| 10       | 120008    | Screw(M4-0.7×8)                          | 止ネジ             | 1         |
| 11       | 2100850   | Upper Looper Thread Pull-off             | 上ルーパ糸繰り         | 1         |
| 12       | 110009    | Screw(M4-0.7×8)                          | 止ネジ             | 2         |
| 13       | 2100880   | Upper Looper Bar Crank Arm, C. Set       | 上ルーパクランク(組)     | 1         |
| 14       | 2100226   | Upper Looper Bar Guide Bushing           | ルーパ案内メタル        | 1         |
| 15       | 2100227   | Upper Looper Bar Guide Cover             | ルーパ案内蓋          | 1         |
| 16       | 130001    | Screw(M2.5-0.45×6)                       | 止ネジ             | 1         |
| 17       | 110071    | Screw(M2.5-0.45×6)                       | 止ネジ             | 1         |
| 18       | 2100884   | Upper Looper Bar Guide, Complete Set     | ルーパ案内(組)        | 1         |
| 19       | 2100221   | Upper Looper Bar Crank Arm               | 上ルーパクランク        | 1         |
| 20       | 300008    | Washer                                   | ワッシャ            | 1         |
| 21       | 140004    | Screw(M6-1×16)                           | 止ネジ             | 1         |
| 22       | 2100176   | Upper Looper Bar Crank Arm Pin           | 上ルーパクランクピン      | 1         |
| 23       | 160002    | Screw(M4-0.7×5)                          | 止ネジ             | 1         |
| 24       | 310048    | Oil Wick                                 | 油芯              | 1         |
| 25       | 2100667   | Upper Looper Bar                         | ルーパ棒            | 1         |
| 26       | 330011    | Seal Plug                                | 詰栓              | 1         |
| 27       | 2100892   | Upper Looper Bar Guide                   | ルーパ案内           | 1         |
| 28       | 310065    | Oiling Felt                              | フェルト            | 2         |
| 29       | 2109320   | Upper Looper(for Needle Size #9~14)      | 上ルーパ(針番手#9~14用) | 1         |
| 30       | 210009    | Screw(1/8-44×3.2)                        | 止ネジ             | 1         |
| 31       | 000779    | Standard Pin                             | 基準ピン            | 1         |
| 32       | 120013    | Screw(M6-1×15)                           | 止ネジ             | 2         |
| 33       | 2100854   | Upper Looper Supplementary Thread Eyelet | 上ルーパ補助糸道        | 1         |
| 34       | 2100851   | Lower Looper Thread Pull-off             | 下ルーパ糸繰り         | 1         |
| 35       | 000014    | Washer                                   | ワッシャ            | 1         |
| 36       | 110002    | Screw(M3-0.5×5)                          | 止ネジ             | 1         |

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| 160001    | 11       | 33       |            | 270016    | 53       | 20       |            | 320001    | 14       | 9        |            |
| 160001    | 12       | 9        |            | 270016    | 54       | 20       |            | 320002    | 14       | 18       |            |
| 160001    | 13       | 3        |            | 270016    | 63       | 20       |            | 320003    | 14       | 19       |            |
| 160001    | 22       | 28       |            | 270016    | 64       | 20       |            |           |          |          |            |
| 160001    | 44       | 17       |            | 270016    | 70       | 20       |            | 330006    | 6        | 10       |            |
| 160001    | 72       | 56       |            | 270016    | 71       | 20       |            | 330011    | 9        | 26       |            |
| 160002    | 6        | 4        |            |           |          |          |            | 330011    | 38       | 38       |            |
| 160002    | 7        | 4        |            | 280000    | 72       | 54       |            | 330011    | 40       | 38       |            |
| 160002    | 9        | 23       |            |           |          |          |            | 330014    | 1        | 25       |            |
| 160002    | 38       | 35       |            | 300000    | 11       | 10       |            |           |          |          |            |
| 160002    | 40       | 35       |            | 300000    | 76       | 20       |            | 350007    | 82       | 34       |            |
| 160003    | 6        | 8        |            | 300004    | 1        | 27       |            |           |          |          |            |
| 160003    | 7        | 8        |            | 300005    | 8        | 19       |            | 390000    | 2        | 16       |            |
| 160003    | 10       | 8        |            | 300007    | 51       | 23       |            | 390014    | 56       | 39       |            |
| 160003    | 11       | 2        |            | 300007    | 61       | 13       |            | 390014    | 59       | 39       |            |
| 160003    | 12       | 7        |            | 300007    | 67       | 23       |            | 390068    | 2        | 18       |            |
| 160005    | 5        | 39       |            | 300008    | 6        | 12       |            | 390070    | 2        | 17       |            |
| 160007    | 5        | 2        |            | 300008    | 9        | 20       |            |           |          |          |            |
| 160007    | 8        | 26       |            | 300008    | 10       | 11       |            | 1050027   | 77       | 25       |            |
| 160007    | 11       | 21       |            | 300008    | 38       | 32       |            |           |          |          |            |
| 160007    | 12       | 47       |            | 300008    | 40       | 32       |            | 1057013   | 67       | 31       |            |
| 160007    | 82       | 19       |            | 300009    | 9        | 9        |            | 1057050   | 77       | 24       |            |
| 160016    | 6        | 50       |            | 300027    | 82       | 14       |            | 1057086   | 61       | 21       |            |
|           |          |          |            | 300031    | 57       | 28       |            |           |          |          |            |
| 170000    | 8        | 11       |            | 300031    | 75       | 23       |            | 1062000   | 56       | 3        |            |
| 170000    | 22       | 14       |            | 300031    | 77       | 28       |            | 1062001   | 59       | 3        |            |
| 170005    | 44       | 3        |            | 300033    | 57       | 29       |            |           |          |          |            |
| 170019    | 22       | 32       |            | 300033    | 75       | 24       |            | 1066063   | 60       | 28       |            |
| 170031    | 44       | 7        |            | 300033    | 77       | 29       |            |           |          |          |            |
| 170032    | 44       | 32       |            | 300040    | 30       | 27       |            | 1070001   | 51       | 20       |            |
|           |          |          |            | 300040    | 31       | 16       |            | 1070001   | 67       | 20       |            |
| 180001    | 8        | 6        |            | 300043    | 1        | 34       |            |           |          |          |            |
| 180002    | 12       | 23       |            |           |          |          |            | 1090038   | 77       | 9        |            |
| 180002    | 30       | 24       |            | 310001    | 6        | 46       |            | 1090039   | 77       | 10       |            |
| 180002    | 31       | 15       |            | 310005    | 6        | 44       |            | 1090133   | 55       | 21       |            |
| 180003    | 12       | 27       |            | 310009    | 5        | 29       |            |           |          |          |            |
| 180014    | 10       | 18       |            | 310013    | 6        | 16       |            | 1091013   | 80       | 7-2      |            |
| 180021    | 22       | 41       |            | 310017    | 48       | 4        |            | 1091025   | 76       | 15       |            |
|           |          |          |            | 310017    | 50       | 4        |            | 1091042   | 22       | 9        |            |
| 190001    | 11       | 41       |            | 310021    | 5        | 42       |            | 1091043   | 24       | 20       |            |
| 190003    | 8        | 1        |            | 310023    | 13       | 8        |            | 1091043   | 25       | 21       |            |
|           |          |          |            | 310029    | 12       | 46       |            | 1091071   | 76       | 22       |            |
| 210005    | 28       | 14       |            | 310048    | 9        | 24       |            | 1091082   | 80       | 7-1      |            |
| 210005    | 29       | 18       |            | 310048    | 38       | 36       |            |           |          |          |            |

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| 1094009   | 77       | 13       |            | 2100020   | 2        | 12       |            | 2100082   | 17       | 27       |            |
| 1094011   | 55       | 3        |            | 2100021   | 7        | 21       |            | 2100082   | 51       | 3        |            |
| 1094017   | 77       | 8        |            | 2100024   | 2        | 24       |            | 2100082   | 61       | 8        |            |
|           |          |          |            | 2100027   | 15       | 51       |            | 2100082   | 65       | 34       |            |
| 1095001   | 76       | 14       |            | 2100027   | 16       | 57       |            | 2100082   | 67       | 3        |            |
|           |          |          |            | 2100027   | 18       | 43       |            | 2100083   | 65       | 35       |            |
| 1096000   | 55       | 12       |            | 2100027   | 36       | 55       |            | 2100088   | 9        | 3        |            |
| 1096004   | 55       | 28       |            | 2100028   | 2        | 1        |            | 2100088   | 10       | 3        |            |
| 1096005   | 55       | 29       |            | 2100029   | 3        | 27       |            | 2100090   | 5        | 1        |            |
|           |          |          |            | 2100030   | 3        | 29       |            | 2100092   | 5        | 6        |            |
| 1097000   | 55       | 4        |            | 2100032   | 13       | 9        |            | 2100093   | 3        | 9        |            |
| 1097001   | 55       | 9        |            | 2100033   | 11       | 22       |            | 2100096   | 5        | 36       |            |
|           |          |          |            | 2100034   | 5        | 37       |            | 2100097   | 5        | 35       |            |
| 1098004   | 23       | 14       |            | 2100035   | 3        | 1        |            | 2100098   | 5        | 38       |            |
|           |          |          |            | 2100037   | 3        | 26       |            | 2100099   | 8        | 25       |            |
| 1200001   | 61       | 4        |            | 2100039   | 3        | 6        |            | 2100104   | 5        | 21       |            |
| 1200001   | 75       | 11       |            | 2100045   | 3        | 16       |            | 2100105   | 5        | 20       |            |
| 1200004   | 57       | 1        |            | 2100047   | 3        | 4        |            | 2100109   | 5        | 18       |            |
| 1200005   | 60       | 1        |            | 2100048   | 2        | 5        |            | 2100110   | 3        | 24       |            |
| 1200006   | 75       | 1        |            | 2100049   | 2        | 3        |            | 2100111   | 5        | 15       |            |
| 1200008   | 51       | 17       |            | 2100050   | 15       | 17       |            | 2100112   | 5        | 19       |            |
| 1200008   | 67       | 17       |            | 2100050   | 18       | 8        |            | 2100113   | 5        | 7        |            |
| 1200009   | 51       | 16       |            | 2100050   | 36       | 25       |            | 2100114   | 5        | 33       |            |
| 1200009   | 67       | 16       |            | 2100051   | 15       | 18       |            | 2100115   | 5        | 34       |            |
| 1200011   | 51       | 15       |            | 2100051   | 16       | 52       |            | 2100117   | 5        | 22       |            |
| 1200011   | 67       | 15       |            | 2100051   | 18       | 9        |            | 2100118   | 5        | 5        |            |
| 1200021   | 60       | 6        |            | 2100051   | 36       | 26       |            | 2100120   | 5        | 12       |            |
| 1200182   | 73       | 12       |            | 2100052   | 15       | 19       |            | 2100121   | 5        | 8        |            |
| 1200198   | 61       | 12       |            | 2100052   | 16       | 53       |            | 2100122   | 3        | 10       |            |
| 1200202   | 61       | 3        |            | 2100052   | 18       | 10       |            | 2100136   | 6        | 11       |            |
|           |          |          |            | 2100052   | 36       | 27       |            | 2100137   | 6        | 7        |            |
| 1249031   | 77       | 23       |            | 2100053   | 1        | 17       |            | 2100138   | 6        | 14       |            |
|           |          |          |            | 2100054   | 1        | 19       |            | 2100140   | 6        | 17       |            |
| 1255174   | 76       | 8        |            | 2100060   | 4        | 39       |            | 2100142   | 13       | 17       |            |
|           |          |          |            | 2100062   | 4        | 15       |            | 2100144   | 6        | 3        |            |
| 1260000   | 80       | 10       |            | 2100063   | 4        | 17       |            | 2100145   | 6        | 32       |            |
| 1260062   | 77       | 14       |            | 2100069   | 4        | 32       |            | 2100148   | 6        | 38       |            |
|           |          |          |            | 2100070   | 4        | 31       |            | 2100152   | 6        | 43       |            |
| 1298000   | 55       | 13       |            | 2100071   | 4        | 22       |            | 2100153   | 6        | 51       |            |
|           |          |          |            | 2100073   | 4        | 10       |            | 2100160   | 7        | 1        |            |
| 2020003   | 30       | 26       |            | 2100074   | 33       | 9        |            | 2100161   | 7        | 7        |            |
|           |          |          |            | 2100074   | 34       | 9        |            | 2100161   | 11       | 1        |            |
| 2049401   | 1        | 36       |            | 2100074   | 35       | 9        |            | 2100162   | 7        | 5        |            |
|           |          |          |            | 2100074   | 36       | 9        |            | 2100164   | 7        | 11       |            |
| 2100004   | 1        | 32       |            | 2100074   | 37       | 9        |            | 2100165   | 7        | 10       |            |
| 2100006   | 1        | 1        |            | 2100074   | 38       | 9        |            | 2100166   | 7        | 27       |            |
| 2100008   | 1        | 11       |            | 2100074   | 40       | 9        |            | 2100167   | 7        | 30       |            |
| 2100009   | 7        | 23       |            | 2100074   | 43       | 9        |            | 2100168   | 7        | 31       |            |
| 2100011   | 1        | 7        |            | 2100074   | 46       | 9        |            | 2100169   | 7        | 25       |            |
| 2100012   | 1        | 9        |            | 2100074   | 47       | 9        |            | 2100170   | 7        | 22       |            |
| 2100013   | 1        | 2        |            | 2100076   | 17       | 24       |            | 2100171   | 7        | 16       |            |
| 2100014   | 1        | 3        |            | 2100076   | 65       | 3        |            | 2100172   | 7        | 19       |            |
| 2100017   | 2        | 11       |            | 2100079   | 17       | 23       |            | 2100173   | 7        | 3        |            |
| 2100018   | 2        | 9        |            | 2100079   | 65       | 2        |            | 2100174   | 7        | 24       |            |

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| 2100176   | 9        | 22       |            | 2100264   | 11       | 48       |            | 2100502   | 6        | 28       |            |
| 2100176   | 38       | 34       |            | 2100265   | 11       | 44       |            | 2100503   | 6        | 24       |            |
| 2100176   | 40       | 34       |            | 2100266   | 11       | 12       |            | 2100504   | 6        | 25       |            |
| 2100179   | 8        | 28       |            | 2100267   | 11       | 32       |            | 2100518   | 8        | 22       |            |
| 2100181   | 8        | 3        |            | 2100267   | 22       | 27       |            | 2100523   | 13       | 19       |            |
| 2100184   | 8        | 7        |            | 2100269   | 11       | 27       |            | 2100524   | 4        | 50       |            |
| 2100186   | 8        | 10       |            | 2100272   | 5        | 30       |            | 2100524   | 13       | 18       |            |
| 2100187   | 8        | 9        |            | 2100272   | 22       | 20       |            | 2100525   | 3        | 5        |            |
| 2100188   | 8        | 31       |            | 2100273   | 10       | 7        |            | 2100526   | 3        | 7        |            |
| 2100189   | 8        | 30       |            | 2100275   | 12       | 21       |            | 2100532   | 6        | 37       |            |
| 2100190   | 8        | 29       |            | 2100276   | 12       | 22       |            | 2100533   | 6        | 45       |            |
| 2100192   | 8        | 24       |            | 2100277   | 12       | 19       |            | 2100534   | 2        | 27       |            |
| 2100193   | 8        | 17       |            | 2100278   | 12       | 20       |            | 2100535   | 6        | 47       |            |
| 2100193   | 80       | 26       |            | 2100279   | 12       | 26       |            | 2100536   | 6        | 48       |            |
| 2100194   | 8        | 15       |            | 2100280   | 12       | 16       |            | 2100537   | 78       | 3        |            |
| 2100195   | 8        | 12       |            | 2100281   | 12       | 14       |            | 2100538   | 2        | 19       |            |
| 2100197   | 8        | 21       |            | 2100283   | 12       | 13       |            | 2100540   | 6        | 9        |            |
| 2100199   | 8        | 32       |            | 2100284   | 12       | 17       |            | 2100547   | 14       | 20       |            |
| 2100202   | 5        | 31       |            | 2100288   | 11       | 20       |            | 2100550   | 22       | 44       |            |
| 2100204   | 9        | 6        |            | 2100289   | 12       | 24       |            | 2100551   | 22       | 36       |            |
| 2100205   | 9        | 8        |            | 2100290   | 12       | 1        |            | 2100552   | 22       | 33       |            |
| 2100210   | 10       | 4        |            | 2100291   | 12       | 12       |            | 2100553   | 22       | 34       |            |
| 2100211   | 10       | 10       |            | 2100292   | 12       | 6        |            | 2100555   | 22       | 31       |            |
| 2100215   | 10       | 1        |            | 2100293   | 12       | 5        |            | 2100556   | 22       | 29       |            |
| 2100219   | 10       | 9        |            | 2100295   | 12       | 10       |            | 2100557   | 22       | 19       |            |
| 2100221   | 9        | 19       |            | 2100297   | 12       | 11       |            | 2100558   | 22       | 21       |            |
| 2100226   | 9        | 14       |            | 2100298   | 12       | 8        |            | 2100559   | 22       | 17       |            |
| 2100226   | 38       | 26       |            | 2100301   | 12       | 42       |            | 2100560   | 22       | 26       |            |
| 2100226   | 40       | 26       |            | 2100312   | 5        | 9        |            | 2100562   | 22       | 3        |            |
| 2100227   | 9        | 15       |            | 2100314   | 13       | 14       |            | 2100563   | 22       | 5        |            |
| 2100227   | 38       | 27       |            | 2100315   | 13       | 11       |            | 2100564   | 22       | 22       |            |
| 2100227   | 40       | 27       |            | 2100318   | 3        | 12       |            | 2100568   | 24       | 1        |            |
| 2100229   | 4        | 48       |            | 2100325   | 14       | 10       |            | 2100569   | 25       | 1        |            |
| 2100240   | 11       | 19       |            | 2100336   | 82       | 51       |            | 2100572   | 24       | 18       |            |
| 2100241   | 11       | 14       |            | 2100337   | 82       | 45       |            | 2100572   | 25       | 19       |            |
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| 2100243   | 11       | 15       |            | 2100339   | 82       | 35       |            | 2100573   | 25       | 18       |            |
| 2100244   | 11       | 16       |            | 2100346   | 30       | 23       |            | 2100579   | 8        | 4        |            |
| 2100245   | 11       | 23       |            | 2100347   | 30       | 25       |            | 2100580   | 8        | 5        |            |
| 2100246   | 11       | 24       |            | 2100349   | 15       | 6        |            | 2100586   | 4        | 49       |            |
| 2100247   | 11       | 25       |            | 2100353   | 15       | 7        |            | 2100590   | 14       | 11       |            |
| 2100248   | 11       | 8        |            | 2100354   | 15       | 4        |            | 2100592   | 4        | 26       |            |
| 2100249   | 11       | 9        |            | 2100363   | 13       | 2        |            | 2100620   | 38       | 45       |            |
| 2100250   | 11       | 3        |            | 2100364   | 5        | 10       |            | 2100620   | 40       | 45       |            |
| 2100251   | 11       | 5        |            | 2100369   | 14       | 21       |            | 2100641   | 5        | 28       |            |
| 2100252   | 11       | 28       |            | 2100370   | 5        | 32       |            | 2100641   | 41       | 22       |            |
| 2100253   | 11       | 30       |            | 2100374   | 82       | 33       |            | 2100642   | 40       | 20       |            |
| 2100255   | 13       | 16       |            | 2100375   | 82       | 43       |            | 2100642   | 41       | 20       |            |
| 2100256   | 11       | 35       |            | 2100381   | 82       | 29       |            | 2100655   | 41       | 19       |            |
| 2100257   | 11       | 47       |            | 2100382   | 82       | 31       |            | 2100661   | 5        | 44       |            |
| 2100258   | 11       | 42       |            | 2100383   | 13       | 10       |            | 2100661   | 6        | 20       |            |
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| 2100260   | 11       | 18       |            | 2100390   | 43       | 11       |            | 2100662   | 41       | 21       |            |
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| 2100831   | 22       | 2        |            | 2100922   | 4        | 35       |            | 2101057   | 54       | 1        |            |
| 2100832   | 1        | 31       |            | 2100925   | 2        | 7        |            | 2101057   | 71       | 1        |            |
| 2100833   | 1        | 35       |            | 2100926   | 14       | 24       |            | 2101058   | 48       | 33       |            |
| 2100845   | 4        | 24       |            | 2100927   | 14       | 25       |            | 2101058   | 50       | 33       |            |
| 2100846   | 4        | 20       |            | 2100928   | 14       | 26       |            | 2101059   | 48       | 31       |            |
| 2100847   | 4        | 19       |            | 2100929   | 14       | 27       |            | 2101059   | 50       | 31       |            |
| 2100848   | 4        | 44       |            | 2100930   | 14       | 7        |            | 2101089   | 38       | 31       |            |
| 2100849   | 4        | 45       |            | 2100931   | 14       | 8        |            | 2101089   | 40       | 31       |            |
| 2100850   | 9        | 11       |            | 2100935   | 13       | 1        |            | 2101091   | 39       | 23       |            |
| 2100851   | 9        | 34       |            | 2100946   | 38       | 22       |            | 2101100   | 56       | 5        |            |
| 2100852   | 10       | 13       |            | 2100946   | 40       | 22       |            | 2101100   | 59       | 5        |            |
| 2100853   | 4        | 42       |            | 2100947   | 69       | 17       |            | 2101101   | 56       | 1        |            |
| 2100854   | 9        | 33       |            | 2100951   | 14       | 22       |            | 2101101   | 59       | 1        |            |
| 2100855   | 2        | 26       |            | 2100952   | 14       | 23       |            | 2101103   | 56       | 16       |            |
| 2100856   | 2        | 22       |            | 2100953   | 14       | 14       |            | 2101103   | 59       | 16       |            |
| 2100860   | 3        | 17       |            | 2100954   | 14       | 15       |            | 2101104   | 56       | 15       |            |
| 2100861   | 3        | 18       |            | 2100955   | 14       | 17       |            | 2101104   | 59       | 15       |            |
| 2100862   | 3        | 21       |            | 2100957   | 14       | 4        |            | 2101105   | 56       | 11       |            |
| 2100863   | 1        | 21       |            | 2100958   | 14       | 1        |            | 2101105   | 59       | 11       |            |
| 2100864   | 1        | 20       |            | 2100961   | 3        | 15       |            | 2101106   | 56       | 10       |            |
| 2100865   | 12       | 33       |            |           |          |          |            | 2101106   | 59       | 10       |            |
| 2100866   | 12       | 36       |            | 2101011   | 48       | 24       |            | 2101107   | 56       | 19       |            |
| 2100867   | 12       | 37       |            | 2101011   | 50       | 24       |            | 2101107   | 59       | 19       |            |
| 2100868   | 12       | 39       |            | 2101020   | 15       | 30       |            | 2101108   | 56       | 22       |            |
| 2100869   | 12       | 38       |            | 2101020   | 16       | 18       |            | 2101108   | 59       | 22       |            |
| 2100870   | 12       | 35       |            | 2101020   | 18       | 21       |            | 2101109   | 56       | 7        |            |
| 2100871   | 12       | 40       |            | 2101020   | 36       | 34       |            | 2101109   | 59       | 7        |            |
| 2100872   | 5        | 17       |            | 2101021   | 15       | 29       |            | 2101113   | 51       | 24       |            |
| 2100873   | 3        | 31       |            | 2101021   | 16       | 17       |            | 2101113   | 61       | 10       |            |
| 2100874   | 3        | 32       |            | 2101021   | 18       | 20       |            | 2101115   | 60       | 21       |            |
| 2100875   | 1        | 26       |            | 2101021   | 36       | 33       |            | 2101116   | 51       | 4        |            |
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| 2107359   | 49       | 19-2     |            | 2108009   | 29       | 7        |            | 2109001   | 15       | 22       |            |
| 2107372   | 49       | 23-1     |            | 2108009   | 66       | 10       |            | 2109001   | 16       | 10       |            |
| 2107373   | 49       | 23-2     |            | 2108010   | 20       | 11-2     |            | 2109001   | 18       | 13       |            |
| 2107374   | 68       | 27-3     |            | 2108011   | 65       | 31-1     |            | 2109001   | 36       | 24       |            |
| 2107375   | 42       | 34       |            | 2108011   | 68       | 24-1     |            | 2109005   | 12       | 28-2     |            |
| 2107377   | 36       | 13       |            | 2108012   | 6        | 30-4     |            | 2109006   | 12       | 29       |            |

