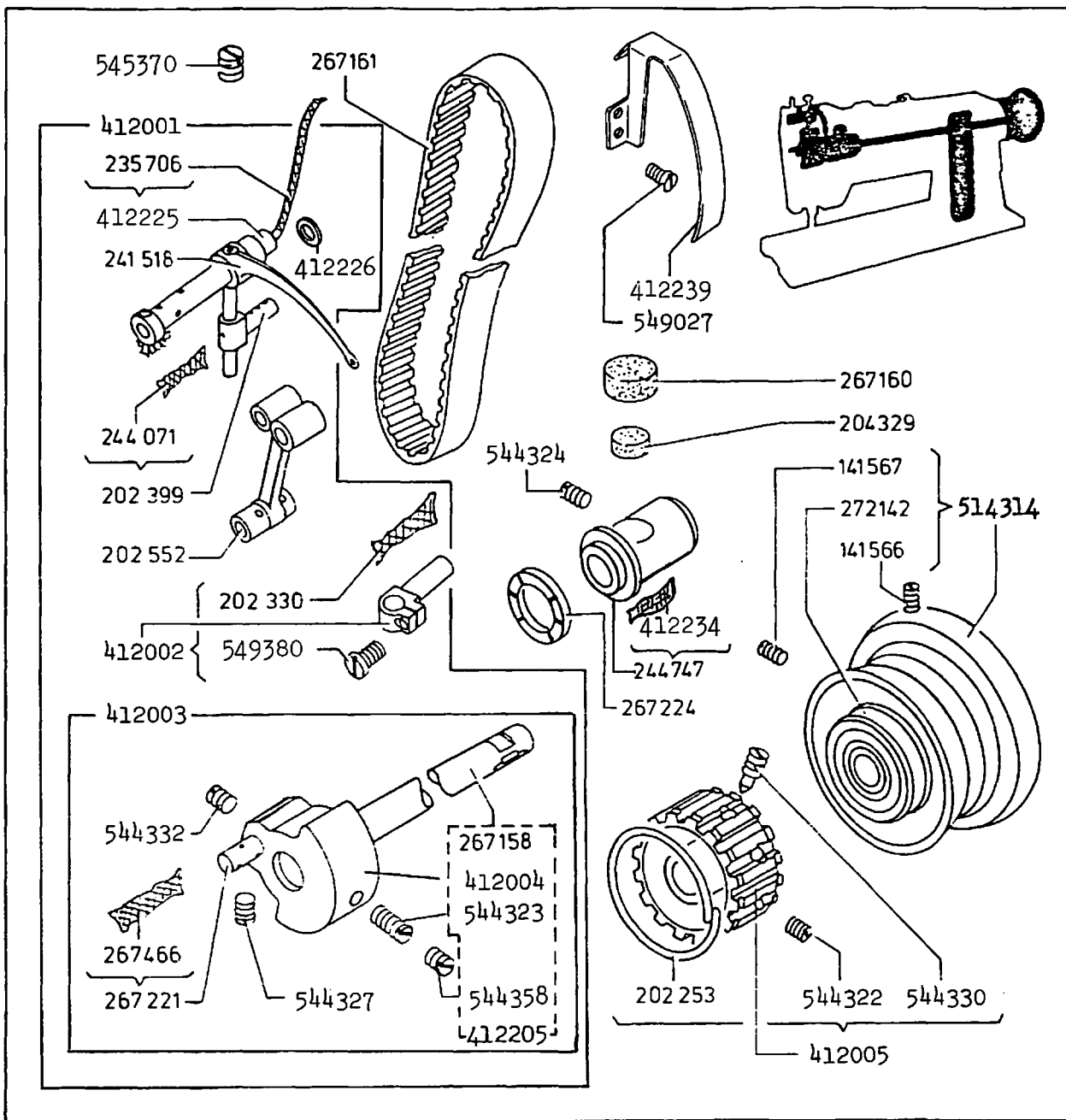


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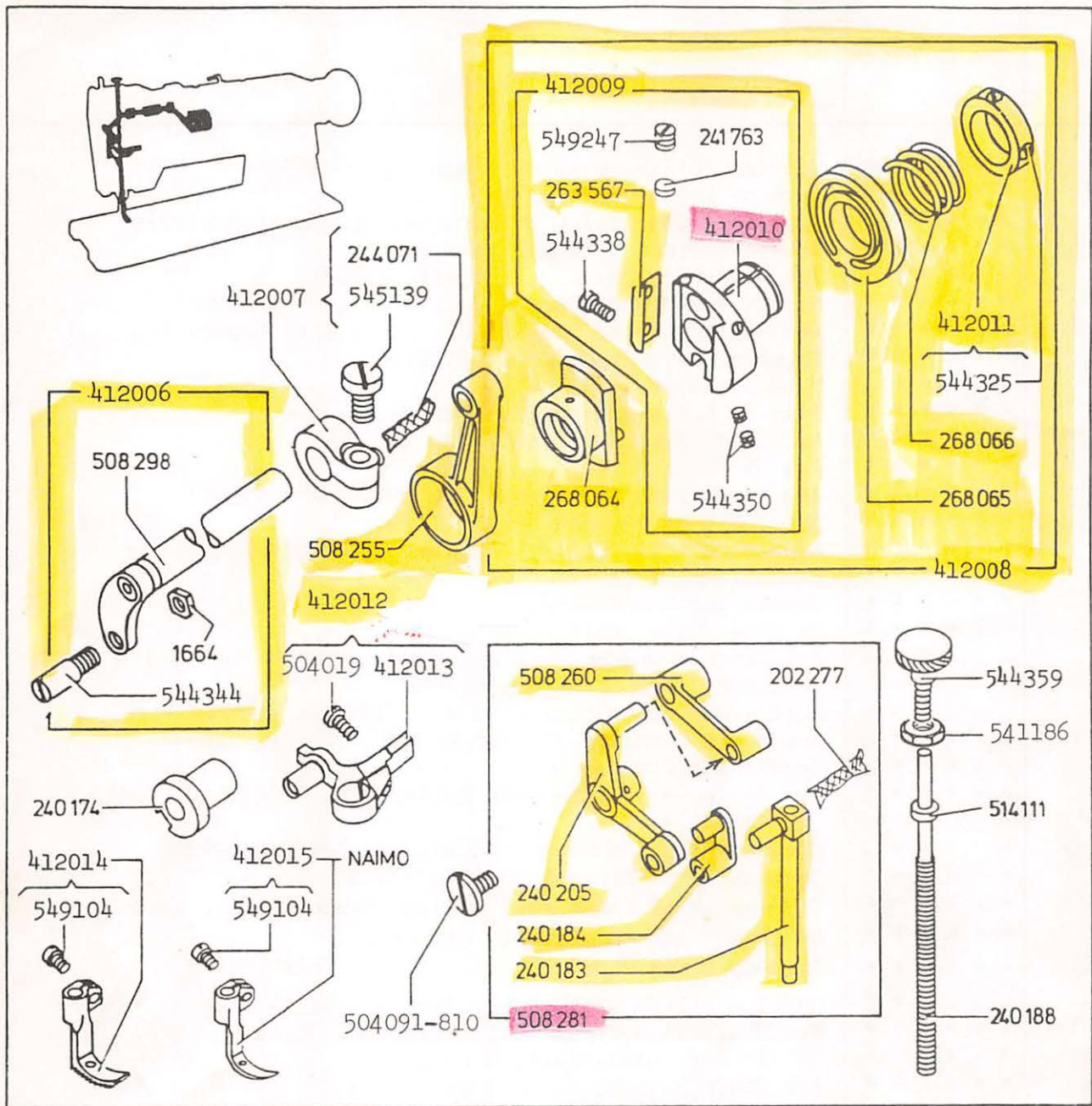
**MACHINE**

**211U166**

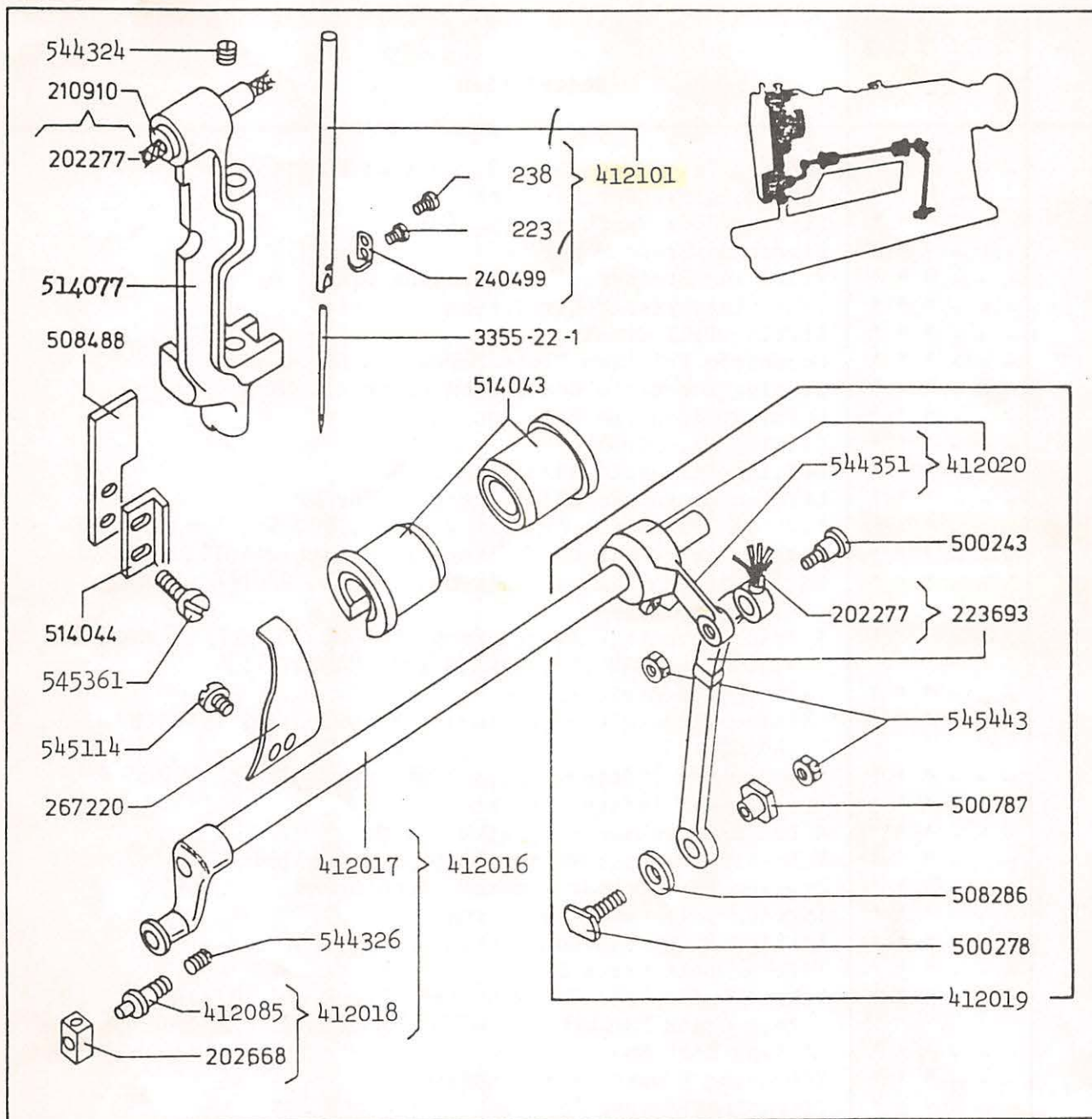
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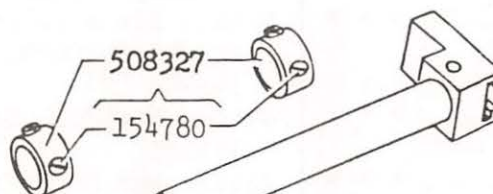
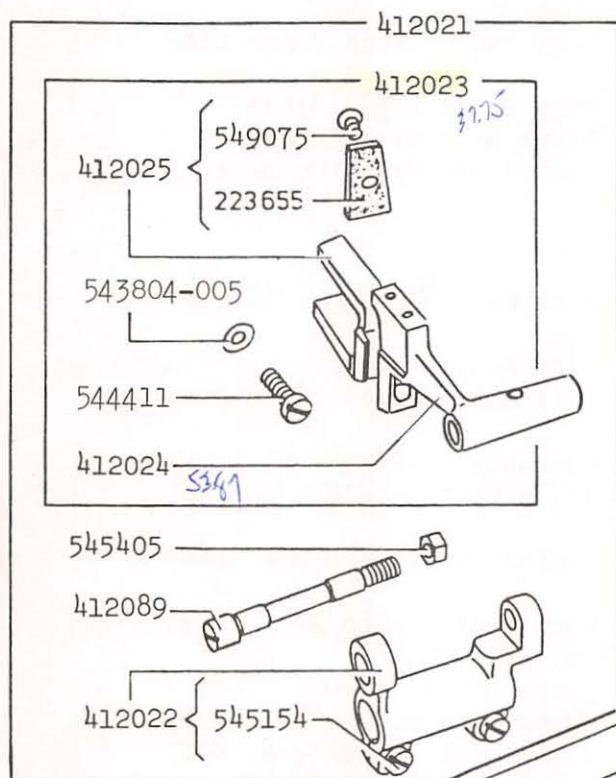
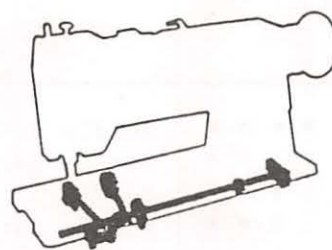
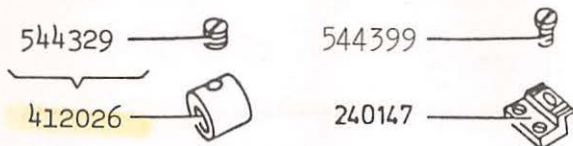
| No.    | 212U141<br>442<br>211U157<br>165<br>166<br>566 | Description                                                                 |
|--------|------------------------------------------------|-----------------------------------------------------------------------------|
| 141566 | * * * * *                                      | Machine Pulley Position Screw                                               |
| 141567 | * * * * *                                      | Machine Pulley Set Screw                                                    |
| 202253 | * * * * *                                      | Arm Shaft Connecting Belt Pulley Spring Flange (2)                          |
| 202330 | * * * * *                                      | Needle Bar Connecting Stud Wick                                             |
| 202399 | * * * * *                                      | Take-up Lever Driving Stud with 244071                                      |
| 202552 | * * * * *                                      | Needle Bar Connecting Link                                                  |
| 204329 | * * * * *                                      | Arm Shaft Bushing (front) Oil Pad (felt)(Lower)                             |
| 235706 | * * * * *                                      | Take-up Lever Hinge Stud Oil Wick                                           |
| 241518 | - - - * *                                      | Take-up Lever                                                               |
| 244071 | * * * * *                                      | Take-up Lever Driving Stud Oil Wick                                         |
| 244747 | * * * * *                                      | Arm Shaft Bushing (front)with 412234                                        |
| 267158 | * * * * *                                      | Arm Shaft                                                                   |
| 267160 | * * * * *                                      | Arm Shaft Bushing (front) Oil Pad (felt)(upper)                             |
| 267161 | * * * * *                                      | Arm Shaft Connecting Belt                                                   |
| 267221 | * * * * *                                      | Needle Bar Connecting Link Stud with 267466                                 |
| 267224 | * * * * *                                      | Needle Bar Crank Friction Washer                                            |
| 267466 | * * * * *                                      | Needle Bar Connecting Link Stud Wick                                        |
| 272142 | * * * * *                                      | Machine Pulley Ball Bearing (back)                                          |
| 412001 | - - - * *                                      | Arm Shaft Complete 202399, 202552, 241518<br>412002, 412003, 412225, 412226 |
| 412002 | - - - * *                                      | Needle Bar Connecting Stud with 202330, 549380                              |
| 412003 | * * * * *                                      | Arm Shaft Complete 267221, 412205, 544327, 544332                           |
| 412004 | * * * * *                                      | Needle Bar Crank                                                            |
| 412005 | * * * * *                                      | Arm Shaft Connecting Belt Pulley with 202253 (2), 544322,<br>544330         |
| 412205 | * * * * *                                      | Arm Shaft Complete 267158, 412004, 544323, 544358                           |
| 412225 | * * * * *                                      | Take-up Lever Hinge Stud with 235706                                        |
| 412226 | * * * * *                                      | Take-up Lever Hinge Stud Wearing Washer                                     |
| 412234 | * * * * *                                      | Arm Shaft Bushing (front) Oil Wick                                          |
| 412239 | * * * * *                                      | Take-up Lever Guard                                                         |
| 514314 | - - - * *                                      | Machine Pulley with 141566, 141567, 272142                                  |
| 544322 | * * * * *                                      | Arm Shaft Connecting Belt Pulley Set Screw                                  |
| 544323 | * * * * *                                      | Needle Bar Crank Position Screw                                             |
| 544324 | * * * * *                                      | Arm Shaft Bushing (front) Set Screw                                         |
| 544327 | * * * * *                                      | Needle Bar Connecting Link Stud Set Screw                                   |
| 544330 | * * * * *                                      | Arm Shaft Connecting Belt Pulley Position Screw                             |
| 544332 | * * * * *                                      | Needle Bar Connecting Link Stud Set Screw                                   |
| 544358 | * * * * *                                      | Needle Bar Crank Check Screw                                                |
| 545370 | * * * * *                                      | Take-up Lever Hinge Stud Set Screw                                          |
| 549027 | * * * * *                                      | Take-up Lever Guard Screw (2)                                               |
| 549380 | * * * * *                                      | Needle Bar Connecting Stud Pinch Screw                                      |



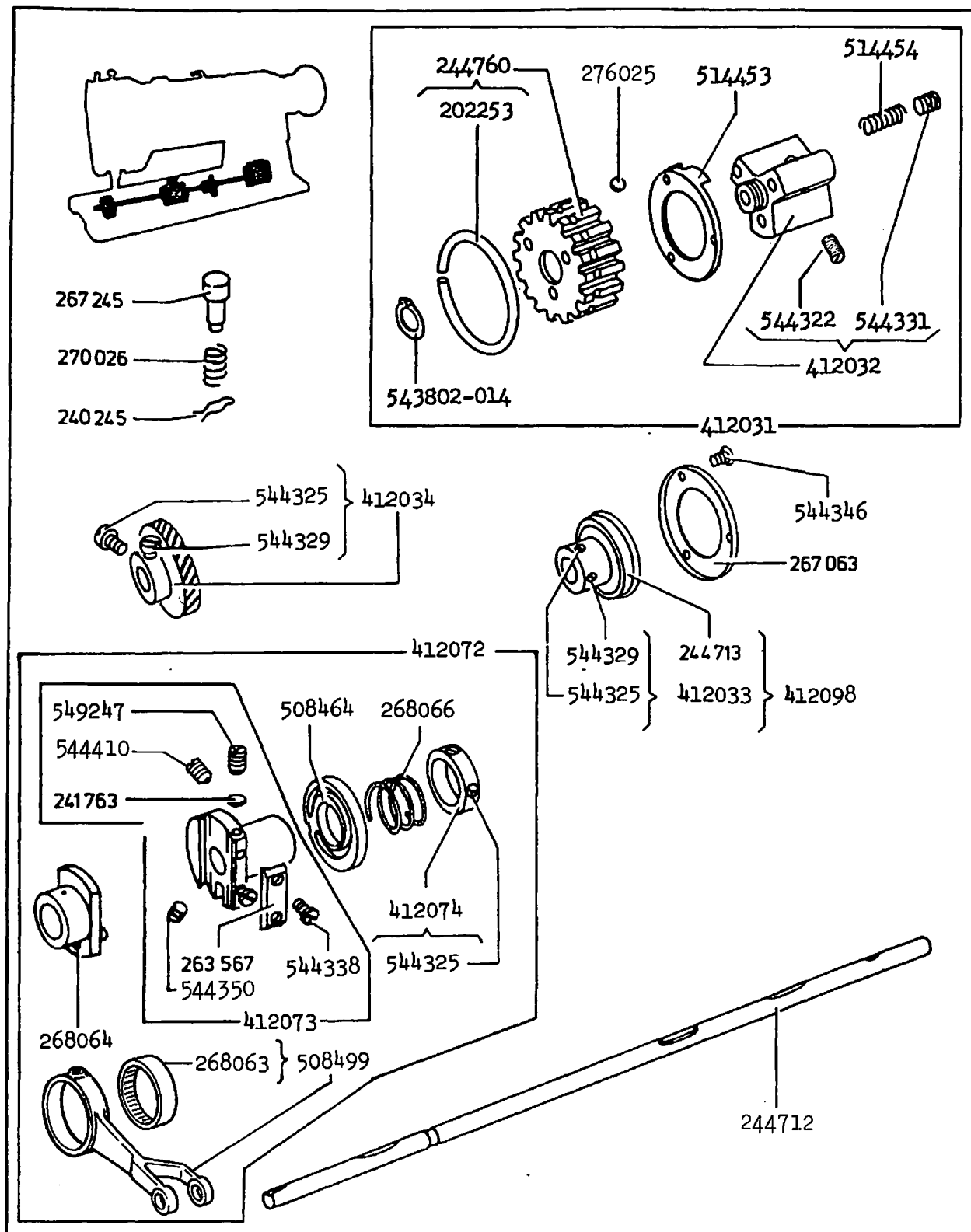
| No.         | 212U141<br>442<br>211U157<br>165<br>166<br>566 | Description                                                                                          |
|-------------|------------------------------------------------|------------------------------------------------------------------------------------------------------|
| 1664        | - - - * * *                                    | Lifting Bell Crank Link Screw Stud Nut                                                               |
| 202277      | - - - * * *                                    | Vibrating Presser Bar Wick                                                                           |
| 240174      | - - - * * *                                    | Lifting Rock Shaft Bushing (2)                                                                       |
| 240183      | - - - * * *                                    | Vibrating Presser Bar                                                                                |
| 240184      | - - - * * *                                    | Vibrating Presser Bar Connecting Link                                                                |
| 240188      | - - - * * *                                    | Vibrating Presser Bar Extension Spring                                                               |
| 240205      | - - - * * *                                    | Lifting Bell Crank                                                                                   |
| 241763      | - - - * * *                                    | Eccentric Friction Plate Screw Set Screw (2)                                                         |
| 244071      | - - - * * *                                    | Lifting Eccentric Connection Crank Oil Wick                                                          |
| 263567      | - - - * * *                                    | Lifting Eccentric Friction Plate                                                                     |
| 268064      | - - - * * *                                    | Lifting Eccentric                                                                                    |
| 268065      | - - - * * *                                    | Lifting Eccentric Adjusting Disc                                                                     |
| 268066      | - - - * * *                                    | Lifting Eccentric Adjusting Disc Spring                                                              |
| 412006      | - - - * * *                                    | Lifting Rock Shaft Complete 1664, 508298, 544344                                                     |
| 412007      | - - - * * *                                    | Lifting Eccentric Connection Crank with 244071, 545139                                               |
| 412008      | - - - * * *                                    | Lifting Eccentric with 268064, 268065, 268066, 412009, 412011, 508255                                |
| 412009      | - - - * * *                                    | Lifting Eccentric Flange Complete 241763 (2), 263567, 412010, 544338 (2), 544350 (4), 549247 (2)     |
| 412010      | - - - * * *                                    | Lifting Eccentric Flange                                                                             |
| 412011      | - - - * * *                                    | Lifting Eccentric Adjusting Disc Spring Collar with 544325 (2)                                       |
| 412012      | - - - * * *                                    | Presser Bar Lifting Bracket Complete 412013, 504019                                                  |
| 412013      | - - - * * *                                    | Presser Bar Lifting Bracket                                                                          |
| 412014      | - - - * * *                                    | Vibrating Presser Foot with 549104                                                                   |
| 412015      | - - - * * *                                    | Vibrating Presser Foot with 549104 (naimo)                                                           |
| 545295      | - - - * * *                                    | Presser Bar Lifting Bracket Pinch Screw                                                              |
| 504091 -810 | - - - * * *                                    | Lifting Bell Crank Cap Screw                                                                         |
| 508255      | - - - * * *                                    | Lifting Eccentric Connection                                                                         |
| 508260      | - - - * * *                                    | Lifting Bell Crank Link                                                                              |
| 508281      | - - - * * *                                    | Vibrating Presser Bar with Bell Crank and Lifting Bell Crank Complete 202277, 240183, 240184 240205, |
| 508298      | - - - * * *                                    | Lifting Rock Shaft                                                                                   |
| 514111      | - - - * * *                                    | Vibrating Presser Bar Extension                                                                      |
| 541186      | - - - * * *                                    | Vibrating Presser Bar Tumb Screw Lock Nut                                                            |
| 544325      | - - - * * *                                    | Lifting Eccentric Adjusting Disc Spring Collar Set Screw (2)                                         |
| 544338      | - - - * * *                                    | Lifting Eccentric Friction Plate Screw (2)                                                           |
| 544344      | - - - * * *                                    | Lifting Bell Crank Link Screw Stud                                                                   |
| 544350      | - - - * * *                                    | Lifting Eccentric Flange Set Screw (4)                                                               |
| 544359      | - - - * * *                                    | Vibrating Presser Bar Thumb Screw (pressure regulating)                                              |
| 545139      | - - - * * *                                    | Lifting Eccentric Connection Crank Pinch Screw                                                       |
| 549104      | - - - * * *                                    | Vibrating Presser Foot Pinch Screw                                                                   |
| 549104      | - - - * * *                                    | Vibrating Presser Foot Pinch Screw                                                                   |
| 549247      | - - - * * *                                    | Lifting Eccentric Friction Plate Screw Set Screw (2)                                                 |



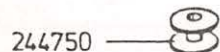
| No.     | 212U141<br>442<br>211U157<br>165<br>166<br>566 | Description                                                                                                           |
|---------|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| 223     | - - * * * *                                    | Needle Set Screw                                                                                                      |
| 238     | - - * * * *                                    | Needle Bar Thread Guide Screw                                                                                         |
| 3355-22 | - - - * * *                                    | Needle                                                                                                                |
| 202277  | - - - * * *                                    | Needle Bar Rock Frame Hinge Stud Oil Wick                                                                             |
| 202277  | - - - * * *                                    | Needle Bar Rock Frame Rock Shaft Crank Connection<br>Oil Wick                                                         |
| 202668  | - - - * * *                                    | Needle Bar Rock Frame Rock Shaft Slide Block                                                                          |
| 210910  | - - - * * *                                    | Needle Bar Rock Frame Hinge Stud with 202277                                                                          |
| 223693  | - - - * * *                                    | Needle Bar Rock Frame Rock Shaft Crank Connection<br>with 202277                                                      |
| 240499  | - - - * * *                                    | Needle Bar Thread Guide                                                                                               |
| 267220  | * * * * * *                                    | Oil Guard                                                                                                             |
| 412016  | - - - * * *                                    | Needle Bar Rock Frame Rock Shaft Complete 412017<br>412018, 544326                                                    |
| 412017  | - - - * * *                                    | Needle Bar Rock Frame Rock Shaft                                                                                      |
| 412018  | - - - * * *                                    | Needle Bar Rock Frame Rock Shaft Slide Block Complete<br>202668, 412085                                               |
| 412019  | - - - * * *                                    | Needle Bar Rock Shaft Connection Link Crank Complete<br>223693, 412020, 500243, 500278, 500787, 508286,<br>545443 (2) |
| 412020  | - - - * * *                                    | Needle Bar Rock Shaft Connection Link Crank with<br>544351                                                            |
| 412085  | - - - * * *                                    | Needle Bar Rock Frame Rock Shaft Slide Block Stud                                                                     |
| 412101  | - - - * * *                                    | Needle Bar with 223, 238, 240499                                                                                      |
| 500243  | - - - * * *                                    | Needle Bar Rock Shaft Crank Hinge Screw                                                                               |
| 500278  | - - - * * *                                    | Needle Bar Rock Shaft Crank Link Slide Screw                                                                          |
| 500787  | - - - * * *                                    | Needle Bar Rock Shaft Crank Link Slide Screw Nut                                                                      |
| 508286  | - - - * * *                                    | Needle Bar Rock Shaft Crank Link Slide Screw Spacer                                                                   |
| 508488  | - - - * * *                                    | Presser Bar Guide                                                                                                     |
| 514043  | - - - * * *                                    | Needle Bar Rock Shaft Bushing (2)                                                                                     |
| 514044  | - - - * * *                                    | Needle Bar Rock Frame Position Bracket                                                                                |
| 514077  | - - - * * *                                    | Needle Bar Rock Frame                                                                                                 |
| 544324  | - - - * * *                                    | Needle Bar Rock Frame Hinge Stud Set Screw                                                                            |
| 544326  | - - - * * *                                    | Needle Bar Rock Frame Rock Shaft Slide Block<br>Stud Set Screw                                                        |
| 545361  | - - - * * *                                    | Presser Bar Guide Screw (2)                                                                                           |
| 544351  | - - - * * *                                    | Needle Bar Rock Shaft Connection Link Crank<br>Pinch Screw                                                            |
| 545114  | * * * * * *                                    | Oil Guard Screw (2)                                                                                                   |
| 545443  | - - - * * *                                    | Needle Bar Rock Shaft Crank Hinge Screw                                                                               |
| 545443  | - - - * * *                                    | Needle Bar Rock Shaft Crank Link Slide Screw<br>Lock Nut                                                              |



| No.        | 212U141<br>442<br>211U157<br>165<br>166<br>566 | Description                                          |
|------------|------------------------------------------------|------------------------------------------------------|
| 154780     | * * * * *                                      | Feed Driving Rock Shaft Stop Collar Set Screw (4)    |
| 223655     | * * * * *                                      | Feed Lifting Eccentric Fork Oiling Felt              |
| 240147     | - - - - *                                      | Feed Dog                                             |
| 412021     | - - - * *                                      | Feed Driving Rock Frame Complete 412022, 412023,     |
|            |                                                | 412089, 545405                                       |
| 412022     | * * * * *                                      | Feed Driving Rock Frame with 545154 (2)              |
| 412023     | - - - * *                                      | Feed Bar Complete 543804-005, 412024, 412025, 544411 |
| 412024     | - - - * *                                      | Feed Bar                                             |
| 412025     | - - - * *                                      | Feed Lifting Eccentric Fork with 223655, 549075      |
| 412026     | * * * * *                                      | Feed Lifting Eccentric with 544329                   |
| 412089     | * * * * *                                      | Feed Bar Hinge Screw                                 |
| 508327     | * * * * *                                      | Feed Driving Rock Shaft Stop Collar (2) with 154780  |
| 515724     | - - - * *                                      | Feed Driving Rock Shaft                              |
| 225837     | * * * * *                                      | Feed Lifting Eccentric Fork Screw Washer             |
| 543804-005 | * * * * *                                      | Feed Lifting Eccentric Set Screw                     |
| 544399     | * * * * *                                      | Feed Dog Screw (2)                                   |
| 544411     | * * * * *                                      | Feed Lifting Eccentric Fork Screw                    |
| 545154     | * * * * *                                      | Feed Driving Rock Frame Pinch Screw (2)              |
| 545405     | * * * * *                                      | Feed Bar Hinge Screw Nut                             |
| 549075     | * * * * *                                      | Feed Lifting Eccentric Fork Oiling Felt Screw        |

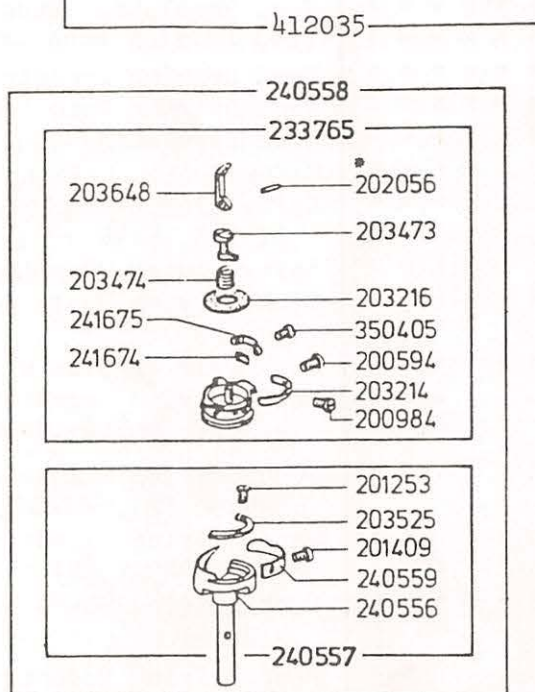
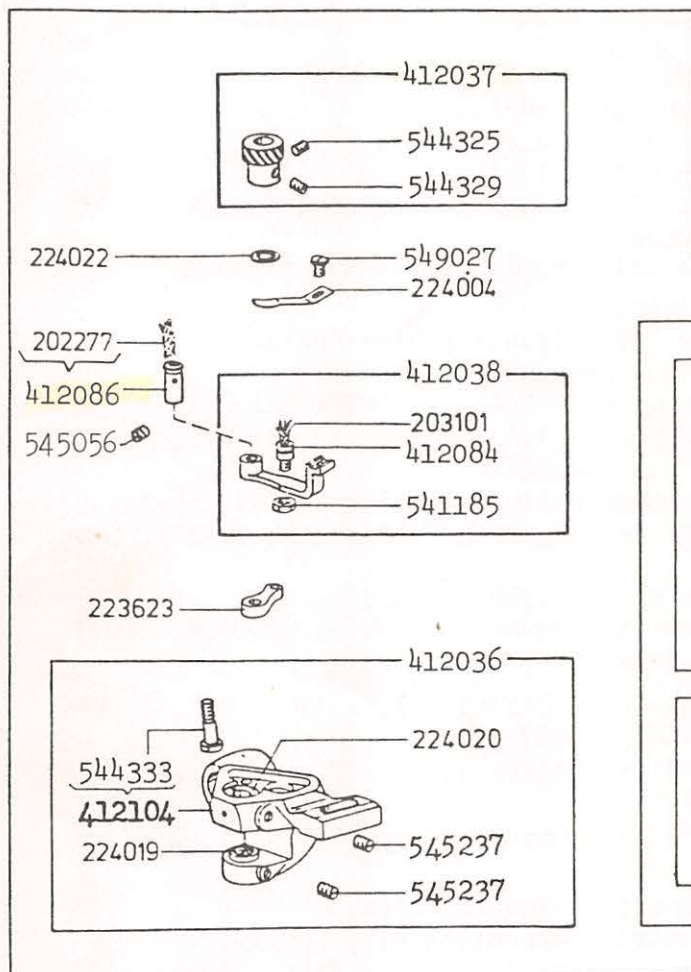
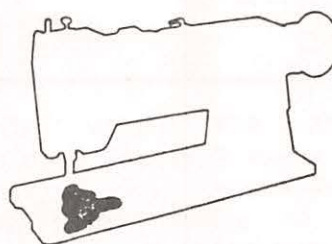


| No.        | 212U141<br>442<br>211U157<br>165<br>166<br>566 | Description                                                                                |
|------------|------------------------------------------------|--------------------------------------------------------------------------------------------|
| 202253     | * * * * *                                      | Safty Clutch Belt Pulley Spring                                                            |
| 240245     | * * * * *                                      | Feed Regulating Stud Retaining Spring                                                      |
| 241763     | * * * * *                                      | Feed Driving Eccentric Friction Plate Screw Set<br>Screw Packing (brass) (2)               |
| 244712     | - - * * *                                      | Hook Driving Shaft                                                                         |
| 244713     | * * * * *                                      | Hook Driving Shaft Ball Bearing                                                            |
| 244760     | - - * * *                                      | Safty Clutch Belt Pulley with 202253                                                       |
| 263567     | * * * * *                                      | Feed Driving Eccentric Friction Plate                                                      |
| 267063     | * * * * *                                      | Hook Driving Shaft Ball Bearing Retaining Washer                                           |
| 267245     | * * * * *                                      | Feed Regulating Stud                                                                       |
| 268063     | * * * * *                                      | Feed Driving Eccentric Connection Needle Bearing                                           |
| 268064     | * * * * *                                      | Feed Driving Eccentric                                                                     |
| 268066     | * * * * *                                      | Feed Driving Eccentric Adjusting Disc Spring                                               |
| 270026     | * * * * *                                      | Feed Regulating Stud Spring                                                                |
| 276025     | - - * * *                                      | Safty Clutch Driving Ball (7/32 in diameter) (3)                                           |
| 412031     | - - * * *                                      | Safty Clutch Complete 244760, 276025 (3), 412032,<br>514453, 514454 (3), 543802-014        |
| 412032     | - - * * *                                      | Safty Clutch Over Load Pulley with 544322 (2), 544331 (3)                                  |
| 412033     | * * * * *                                      | Hook Driving Shaft Ball Bearing Collar with 544325,<br>544329                              |
| 412034     | * * * * *                                      | Hook Driving Gear with 544325, 544329                                                      |
| 412072     | - - - - *                                      | Feed Driving Eccentric Complete 268064, 268066, 412073,<br>412074, 508464, 508499          |
| 412073     | - - - - *                                      | Feed Driving Flange with 241763 (2), 263567, 544338 (2),<br>544350 (2), 544410, 549247 (2) |
| 412074     | - - - - *                                      | Feed Driving Eccentric Adjusting Disc Spring Collar<br>with 544325 (2)                     |
| 412098     | * * * * *                                      | Hook Driving Shaft Ball Bearing Collar Complete 244713,<br>412033                          |
| 508464     | - - - - *                                      | Feed Driving Eccentric Adjusting Disc                                                      |
| 508499     | * * * - *                                      | Feed Driving Eccentric Connection With 268063                                              |
| 514453     | - - * * *                                      | Safty Clutch Disc                                                                          |
| 514454     | - - * * *                                      | Safty Clutch Driving Ball Spring (3)                                                       |
| 543802-014 | - - * * *                                      | Safty Clutch Over Load Pulley Retaining Ring                                               |
| 544322     | - - * * *                                      | Safty Clutch Over Load Pulley Set Screw (2)                                                |
| 544325     | * * * * *                                      | Feed Driving Eccentric Adjusting Disc Spring Collar<br>Set Screw (2)                       |
| 544325     | * * * * *                                      | Hook Driving Shaft Ball Bearing Collar Set Screw                                           |
| 544325     | * * * * *                                      | Hook Driving Gear Set Screw                                                                |
| 544329     | * * * * *                                      | Hook Driving Shaft Ball Bearing Collar Position Screw                                      |
| 544329     | * * * * *                                      | Hook Driving Gear Position Screw                                                           |
| 544331     | - - * * *                                      | Safty Clutch Over Load Pulley Adjusting Screw (3)                                          |
| 544338     | * * * * *                                      | Feed Driving Eccentric Friction Plate Screw (2)                                            |
| 544346     | * * * * *                                      | Hook Driving Shaft Ball Bearing Retaining Washer Screw (3)                                 |
| 544350     | * * * * *                                      | Feed Driving Flange Set Screw (1)                                                          |
| 544410     | * * * * *                                      | Feed Driving Flange Position Screw                                                         |
| 549247     | * * * * *                                      | Feed Driving Eccentric Friction Plate Screw Set Screw (2)                                  |

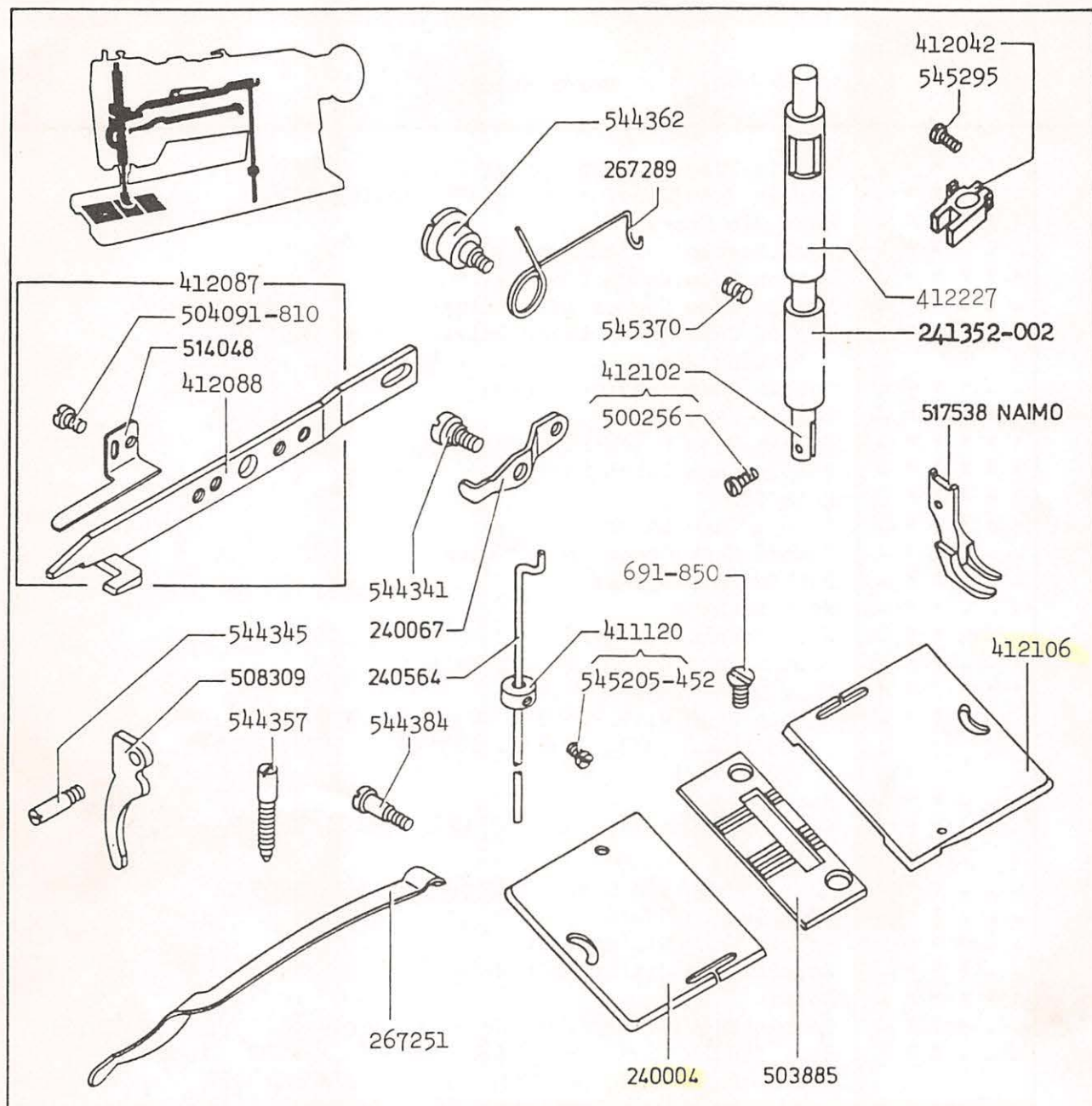


225585 —

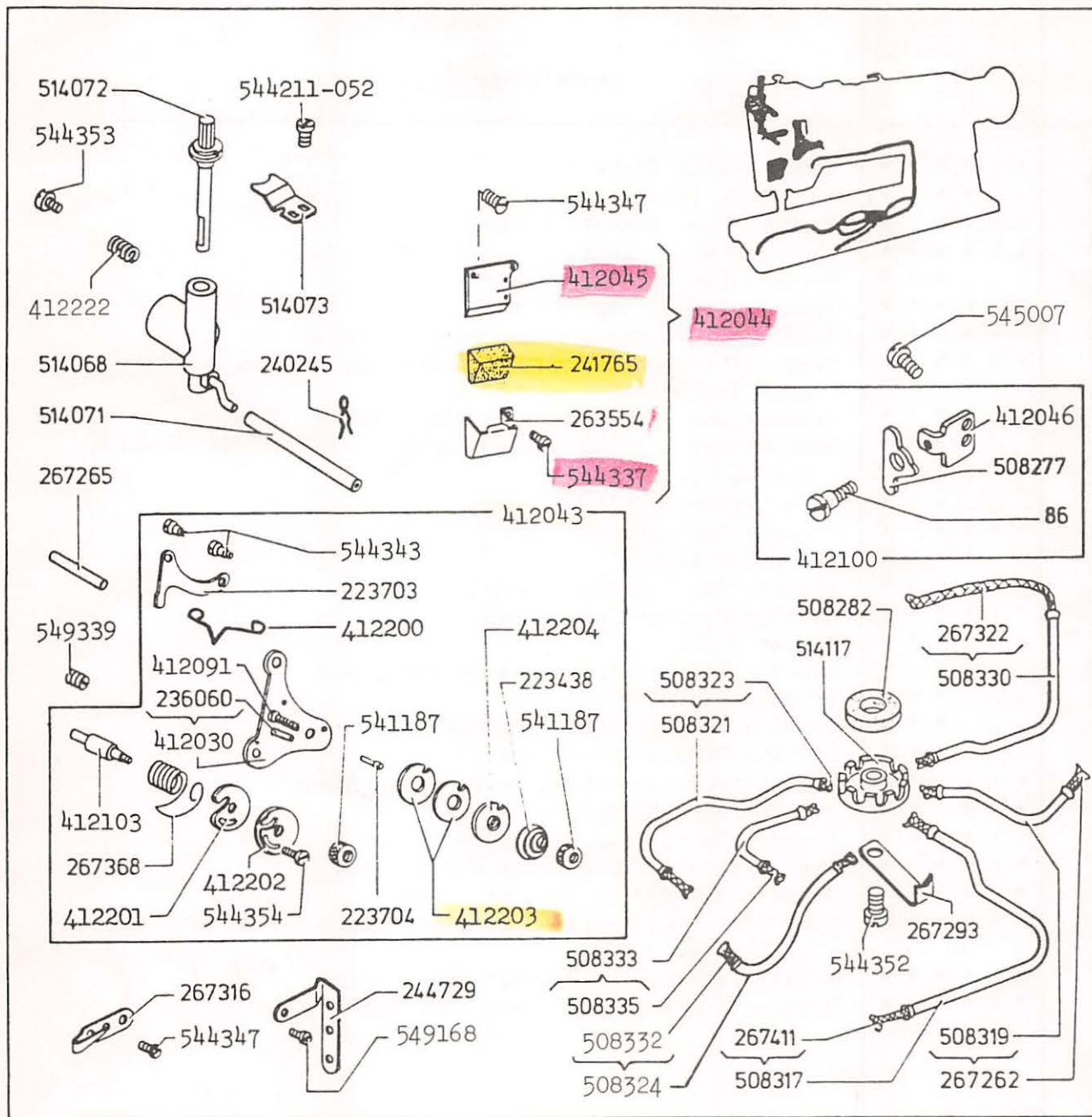
544334 —



| No.    | 212U141<br>442<br>211U157<br>165<br>166<br>566 | Description                                                                                                       |
|--------|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| 200594 | * * * * *                                      | Bobbin Case Tension Spring Screw                                                                                  |
| 200984 | - - * * *                                      | Bobbin Case Tension Spring Regulating Screw                                                                       |
| 201253 | * * * * *                                      | Hook Gib Screw (2)                                                                                                |
| 201409 | - - - * *                                      | Hook Needle Guard Screw (2)                                                                                       |
| 202056 | * * * * *                                      | Bobbin Case Latch Pin                                                                                             |
| 202277 | - - - * *                                      | Bobbin Case Opener Lever Hinge Stud Oil Packing Wick                                                              |
| 203101 | - - - * *                                      | Bobbin Case Opener Lever Driving Screw Stud Oil<br>Packing Wick                                                   |
| 203214 | - - * * *                                      | Bobbin Case Tension Spring                                                                                        |
| 203216 | * * * * *                                      | Bobbin Case Washer                                                                                                |
| 203473 | * * * * *                                      | Bobbin Case Latch Planger                                                                                         |
| 203474 | * * * * *                                      | Bobbin Case Latch Spring                                                                                          |
| 203525 | * * * * *                                      | Hook Gib                                                                                                          |
| 203648 | * * * * *                                      | Bobbin Case Latch                                                                                                 |
| 223623 | - - - * *                                      | Bobbin Case Opener Lever Link                                                                                     |
| 224004 | - - - * *                                      | Bobbin Case Opener                                                                                                |
| 224019 | - - - * *                                      | Hook Bushing                                                                                                      |
| 224020 | - - - * *                                      | Hook Bushing (upper)                                                                                              |
| 224022 | - - - * *                                      | Bobbin Case Opener Thrust Washer                                                                                  |
| 225585 | * * * * *                                      | Hook Saddle Screw Washer                                                                                          |
| 233765 | - - - * *                                      | Bobbin Case with 200594, 200984, 202056, 203214,<br>203216, 203473, 203474, 203648, 241674, 241675,<br>350405 (2) |
| 240556 | - - - * *                                      | Hook Body                                                                                                         |
| 240557 | - - - * *                                      | Hook Body Complete 201253 (2), 201409 (2), 203525,<br>240556, 240559                                              |
| 240558 | - - - * *                                      | Hook and Bobbin Case Complete 233765, 240557                                                                      |
| 240559 | - - - * *                                      | Hook Needle Guard                                                                                                 |
| 241674 | - - * * *                                      | Bobbin Case Oiling Felt                                                                                           |
| 241675 | - - * * *                                      | Bobbin Case Oiling Felt Retainer                                                                                  |
| 244750 | * * * * *                                      | Bobbin                                                                                                            |
| 350405 | - - * * *                                      | Bobbin Case Oiling Felt Retainer Screw (2)                                                                        |
| 412035 | - - - * *                                      | Hook Saddle Complete 223623, 224004, 224022, 240558,<br>412036, 412037, 412038, 412086, 545056, 549027            |
| 412036 | - - - * *                                      | Hook Saddle Body Complete 224019, 224020, 412104,<br>545237(2)                                                    |
| 412037 | - - - * *                                      | Hook Driving Pinion with 544325, 544329                                                                           |
| 412038 | - - - * *                                      | Bobbin Case Opener Lever with 203101, 412084, 541185                                                              |
| 412084 | - - - * *                                      | Bobbin Case Opener Lever Driving Screw Stud                                                                       |
| 412086 | - - - * *                                      | Bobbin Case Opener Lever Hinge Stud                                                                               |
| 412104 | - - - * *                                      | Hook Saddle with 544333                                                                                           |
| 541185 | - - - * *                                      | Bobbin Case Opener Lever Driving Screw Stud Nut                                                                   |
| 544325 | - - - * *                                      | Hook Driving Pinion Set Screw                                                                                     |
| 544329 | - - - * *                                      | Hook Driving Pinion Position Screw                                                                                |
| 544333 | - - - * *                                      | Hook Saddle Pinch Screw                                                                                           |
| 544334 | * * * * *                                      | Hook Saddle Screw                                                                                                 |
| 545056 | - - - * *                                      | Bobbin Case Opener Lever Hinge Stud Set Screw                                                                     |
| 545237 | - - - * *                                      | Hook Bushing (lower) Set Screw                                                                                    |
| 545237 | - - - * *                                      | Hook Bushing (upper) Position Screw                                                                               |
| 549027 | * * * * *                                      | Bobbin Case Opener Screw                                                                                          |

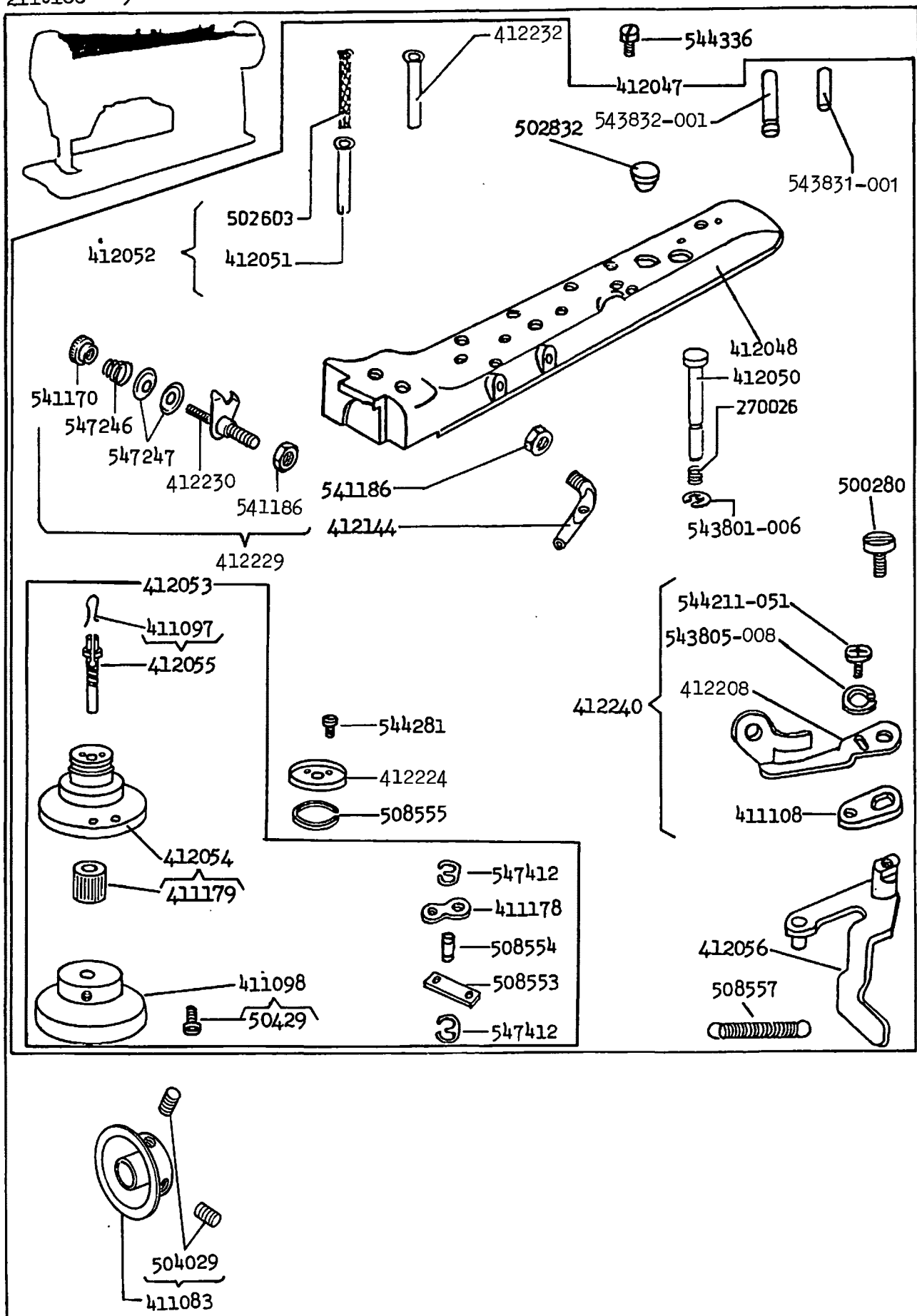


| No.        | 212U141<br>442<br>211U157<br>165<br>166<br>566 | Description                                                             |
|------------|------------------------------------------------|-------------------------------------------------------------------------|
| 691        | * * * * *                                      | Throat Plate Screw (2)                                                  |
| 240004     | - - * * * *                                    | Bed Slide (front)                                                       |
| 240067     | * * * * *                                      | Knee Lifter Connection Lever                                            |
| 240564     | * * * * *                                      | Knee Lifter Connection Lever Lifting Rod                                |
| 241352-002 | - - - * * *                                    | Presser Bar Bushing (lower)                                             |
| 267251     | * * * * *                                      | Presser Bar Spring (flat)                                               |
| 267289     | * * * * *                                      | Knee Lifter Lifting Lever Return Spring                                 |
| 411120     | * * * * *                                      | Knee Lifter Connection Lever Lifting Rod Stop Collar<br>with 545205-452 |
| 412042     | - - - * * *                                    | Presser Bar Spring Bracket with 545295                                  |
| 412087     | - - - * * *                                    | Knee Lifter Lifting Lever Complete 412088, 504091-810,<br>514048        |
| 412088     | - - - * * *                                    | Knee Lifter Lifting Lever                                               |
| 412102     | * * * * *                                      | Presser Bar with 500256                                                 |
| 412106     | - - * * * *                                    | Bed Slide (back)                                                        |
| 412227     | - - - * * *                                    | Presser Bar Bushing (upper)                                             |
| 500256     | * * * * *                                      | Lifting Presser Foot Screw                                              |
| 503885     | - - - * * *                                    | Throat Plate                                                            |
| 504091-810 | - - - * * *                                    | Tension Release Actuating Spring Screw                                  |
| 508309     | - - - * * *                                    | Presser Bar Lifter                                                      |
| 514048     | - - - * * *                                    | Tension Release Actuating Spring                                        |
| 517538     | - - - * * *                                    | Lifting Presser Foot (naimo)                                            |
| 544341     | * * * * *                                      | Knee Lifter Connection Lever Hinge Screw                                |
| 544345     | * * * * *                                      | Presser Bar Lifter Hinge Screw                                          |
| 544357     | * * * * *                                      | Presser Bar Spring Regulating Screw                                     |
| 544362     | * * * * *                                      | Knee Lifter Lifting Lever Pinch Screw                                   |
| 544384     | * * * * *                                      | Presser Bar Spring Support Screw                                        |
| 545205-452 | * * * * *                                      | Knee Lifter Connection Lever Lifting Rod Stop<br>Collar Set Screw       |
| 545295     | * * * * *                                      | Presser Bar Spring Bracket Pinch Screw                                  |
| 545370     | * * * * *                                      | Presser Bar Bushing (lower) Set Screw                                   |

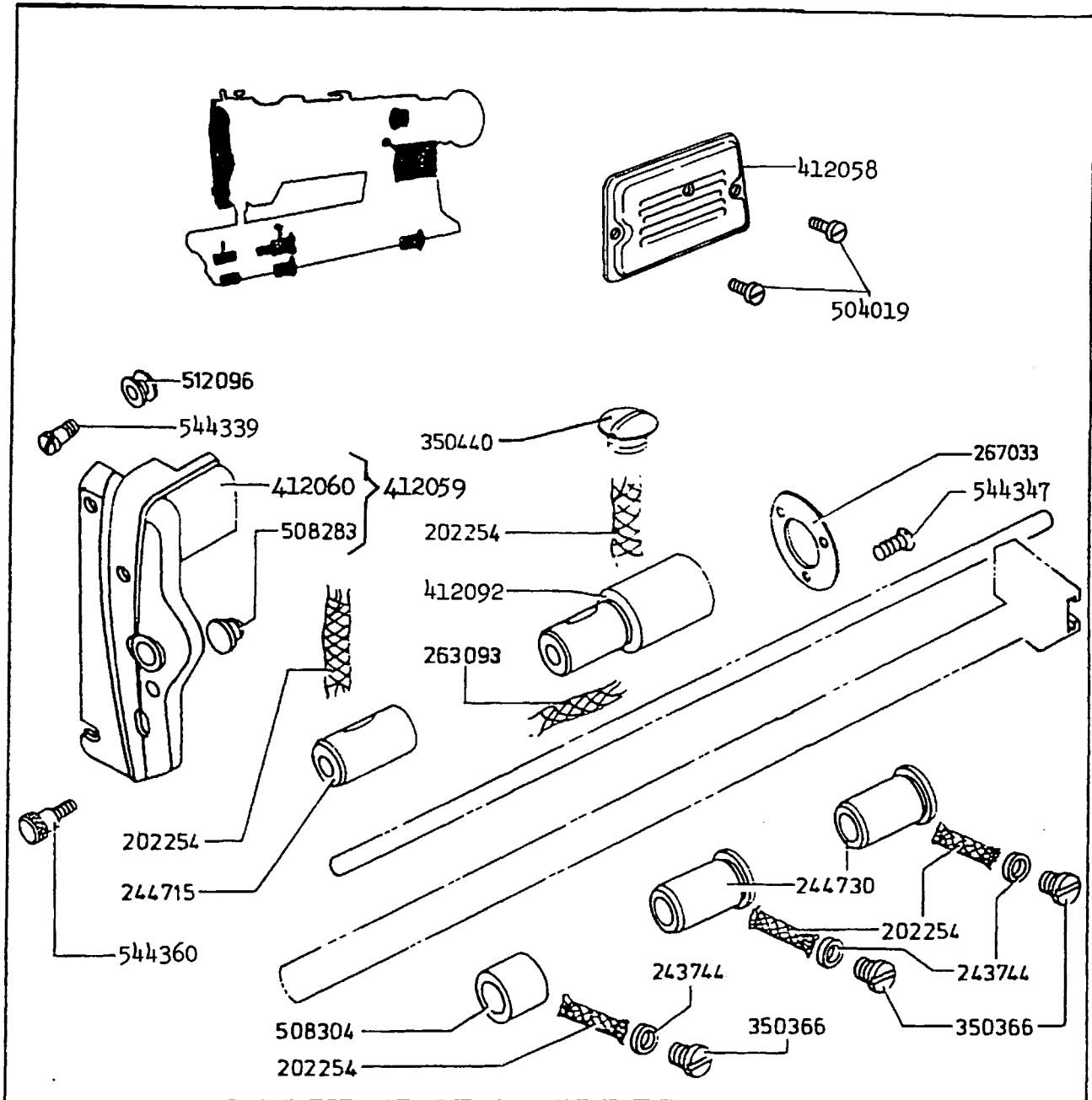


| No.    | 212U141<br>442 | 211U157<br>165<br>166<br>566 | Description                                 |
|--------|----------------|------------------------------|---------------------------------------------|
| 86     | -              | -                            | Tension Release Bell Crank Hinge Screw      |
| 223438 | -              | -                            | Tension Spring                              |
| 223703 | *              | *                            | Tension Release Lever                       |
| 223704 | *              | *                            | Tension Release Plunger                     |
| 236060 | *              | *                            | Tension Disc Position Pin                   |
| 240245 | -              | -                            | Thread Lubricating Reservoir Oil Tube Clamp |
| 241765 | -              | -                            | Thread Lubricator Oil Pad (felt)            |
| 244729 | -              | -                            | Thread Retainer                             |

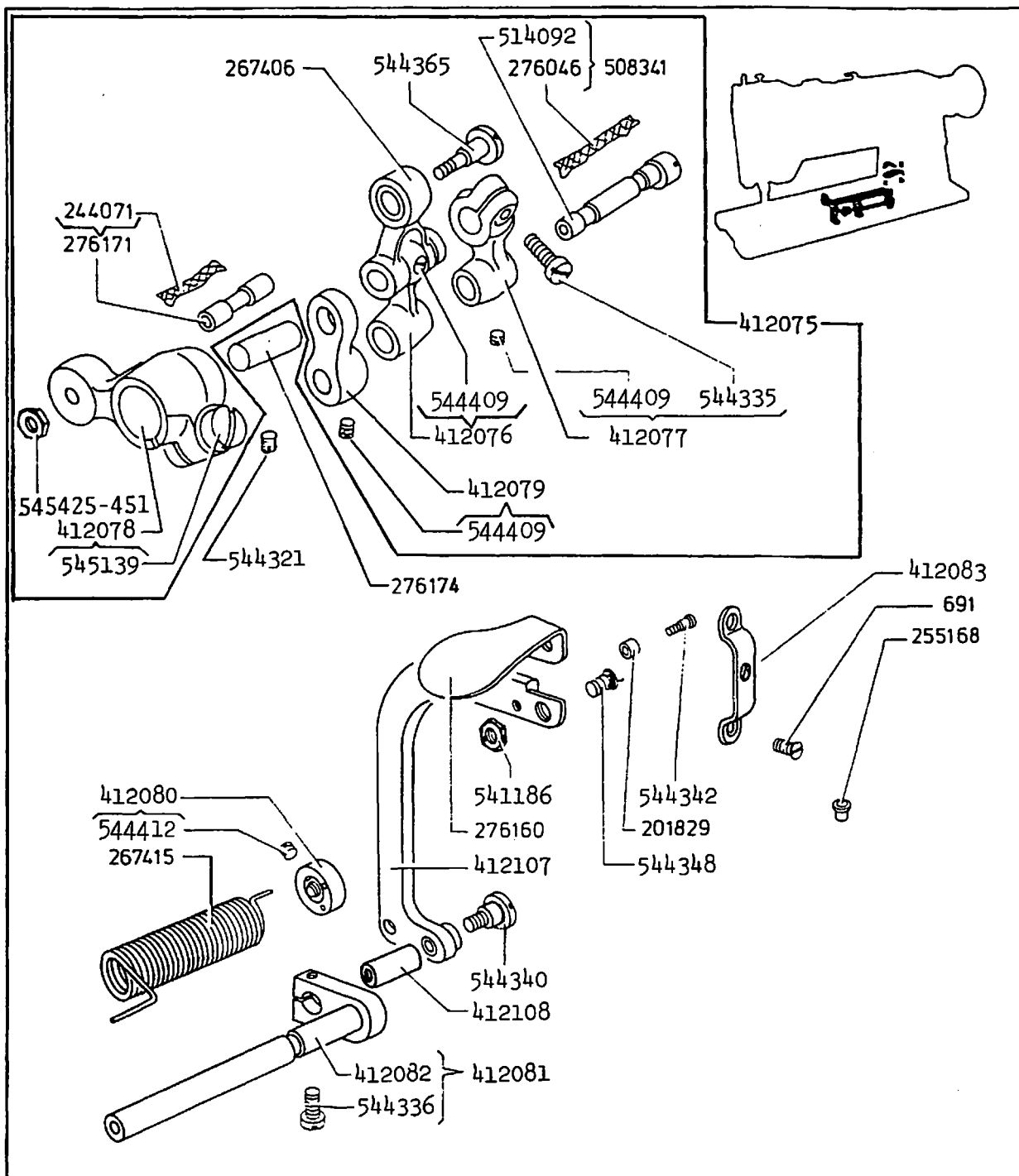
| No.        | 212U141<br>442<br>211U157<br>165<br>166<br>566 | Description                                                                                                                                       |
|------------|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 263554     | - - * * * *                                    | Thread Lubricator Oil Pad Holder                                                                                                                  |
| 267262     | - - * * * *                                    | Feed Driving Rock Shaft Bushing Oil Tube Wick                                                                                                     |
| 267265     | * * * * *                                      | Tension Release Lever Rod                                                                                                                         |
| 267293     | * * * * *                                      | Bed Oil Tube Clamp                                                                                                                                |
| 267316     | * * * * *                                      | Thread Guide                                                                                                                                      |
| 267322     | * * * * *                                      | Bed Oil Supply Tube Oil Wick                                                                                                                      |
| 267368     | * * * * *                                      | Thread Controller Spring                                                                                                                          |
| 267411     | * * * * *                                      | Feed Driving Rock Shaft Bushing Oil Tube Wick                                                                                                     |
| 412030     | - - * * * *                                    | Tension Bracket with 236060                                                                                                                       |
| 412043     | - - * * * *                                    | Tension Bracket Complete 223438, 223703, 223704, 267368,<br>412030, 412103, 412201, 412202, 412203, 412204,<br>541187 (2), 544343 (2), 544354 (2) |
| 412044     | - - * * * *                                    | Thread Lubricator Oil Pad Holder Complete 241765,<br>263554, 412045, 544337 (2)                                                                   |
| 412045     | - - * * * *                                    | Thread Lubricator Plate                                                                                                                           |
| 412046     | - - - * * *                                    | Tension Release Bracket                                                                                                                           |
| 412091     | * * * * *                                      | Tension Stud                                                                                                                                      |
| 412100     | - - - * * *                                    | Tension Release Bracket Complete 86, 412046, 508277                                                                                               |
| 412103     | * * * * *                                      | Thread Controller Stud                                                                                                                            |
| 412200     | * * * * *                                      | Tension Release Lever Spring                                                                                                                      |
| 412201     | * * * * *                                      | Thread Controller Spring Stop                                                                                                                     |
| 412202     | * * * * *                                      | Thread Controller Disc                                                                                                                            |
| 412203     | * * * * *                                      | Tension Disc (2)                                                                                                                                  |
| 412204     | * * * * *                                      | Tension Release Washer                                                                                                                            |
| 514076     | - - - * * *                                    | Thread Lubricating Reservoir Clamping Spring                                                                                                      |
| 508277     | - - - * * *                                    | Tension Release Bell Crank                                                                                                                        |
| 508282     | * * * * *                                      | Bed Oil Tube Clamp Oiling Felt                                                                                                                    |
| 508317     | - - * * * *                                    | Feed Driving Rock Shaft Bushing Oil Tube with 267411                                                                                              |
| 508319     | - - * * * *                                    | Feed Driving Rock Shaft Bushing Oil Tube with 267262                                                                                              |
| 508321     | - - * * * *                                    | Hook Driving Shaft Bearing Left Oil Tube with 508323                                                                                              |
| 508323     | - - * * * *                                    | Hook Driving Shaft Bearing Left Oil Tube Wick                                                                                                     |
| 508324     | - - * * * *                                    | Hook Saddle Bearing Oil Tube With 508332                                                                                                          |
| 508330     | - - * * * *                                    | Bed Oil Supply Tube With 267322                                                                                                                   |
| 508332     | - - * * * *                                    | Hook Saddle Bearing Oil Tube Wick                                                                                                                 |
| 508333     | - - * * * *                                    | Feed Driving Eccentric Connection Oil Tube With 508335                                                                                            |
| 508335     | - - * * * *                                    | Feed Driving Eccentric Connection Oil Tube Wick                                                                                                   |
| 514068     | - - - * * *                                    | Thread Lubricating Reservoir                                                                                                                      |
| 514071     | - - - * * *                                    | Thread Lubricating Reservoir Oil Tube                                                                                                             |
| 514072     | - - - * * *                                    | Thread Lubricating Reservoir Stud                                                                                                                 |
| 514073     | - - - * * *                                    | Thread Lubricating Regulator Spring                                                                                                               |
| 514117     | * * * * *                                      | Bed Oil Tube Clamp                                                                                                                                |
| 541187     | * * * * *                                      | Tension Thumb Nut (2)                                                                                                                             |
| 544211-052 | - - - * * *                                    | Thread Lubricating Regulator Spring Set Screw (2)                                                                                                 |
| 544337     | - - * * * *                                    | Thread Lubricator Oil Pad Holder Screw (2)                                                                                                        |
| 544343     | * * * * *                                      | Tension Release Lever Hinge Stud (2)                                                                                                              |
| 544347     | - - * * * *                                    | Thread Lubricator Plate Screw (2)                                                                                                                 |
| 544347     | * * * * *                                      | Thread Guide Screw                                                                                                                                |
| 544352     | * * * * *                                      | Bed Oil Tube Clamp Screw                                                                                                                          |
| 544353     | - - - * * *                                    | Thread Lubricating Reservoir Clamping Spring Screw                                                                                                |
| 544354     | - - * * * *                                    | Thread Controller Disc Screw                                                                                                                      |
| 545007     | - - - * * *                                    | Tension Release Bracket Screw (2)                                                                                                                 |
| 549168     | * * * * *                                      | Thread Retainer Screw                                                                                                                             |
| 549339     | * * * * *                                      | Tension Controller Stud Set Screw                                                                                                                 |



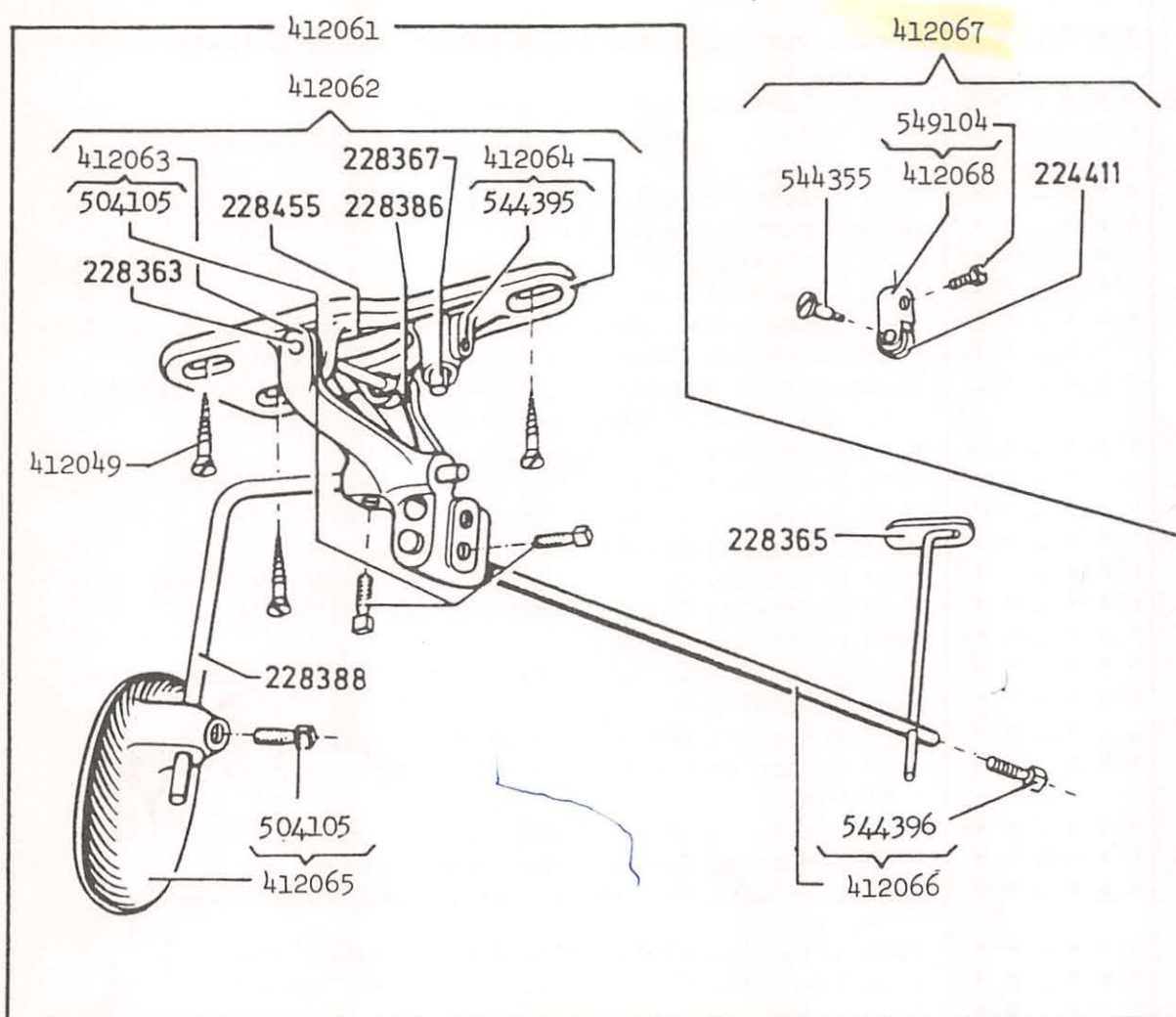
| No.        | 212U141<br>442<br>211U157<br>165<br>166<br>566 | Description                                                                                                                                                                                         |
|------------|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 50429      | * * * * *                                      | Bobbin Winder Shaft Friction Wheel Set Screw (2)                                                                                                                                                    |
| 270026     | - - - * * *                                    | Presser Bar Lifting Regulating Stud Spring                                                                                                                                                          |
| 411083     | * * * * *                                      | Bobbin Winder Driving Wheel with 504029                                                                                                                                                             |
| 411097     | * * * * *                                      | Bobbin Snap Spring                                                                                                                                                                                  |
| 411098     | * * * * *                                      | Bobbin Winder Shaft Friction Wheel with 504029                                                                                                                                                      |
| 411108     | * * * * *                                      | Bobbin Winder Shaft Bushing (Ecc.) Trip Lever (Short)                                                                                                                                               |
| 411178     | * * * * *                                      | Bobbin Winder Bushing (Ecc.) Connection Lever                                                                                                                                                       |
| 411179     | * * * * *                                      | Bobbin Winder Shaft Bushing (Ecc.) Bearing                                                                                                                                                          |
| 412047     | - - - * * *                                    | Arm Cover (Top) Complete 270026, 412048, 412050, 412052, 412053, 412056, 412144, 412224, 412229, 412232, 412240, 500280, 502832, 508555, 508557, 541186, 543801-006, 543831-001, 543832-001, 544281 |
| 412048     | - - - * * *                                    | Arm Cover (Top)                                                                                                                                                                                     |
| 412050     | - - - * * *                                    | Presser Bar Lifting Regulating Stud                                                                                                                                                                 |
| 412051     | - - - * * *                                    | Arm Cover (Top) Oil Pipe                                                                                                                                                                            |
| 412052     | - - - * * *                                    | Arm Cover (Top) Oil Pipe Complete 412051, 502603                                                                                                                                                    |
| 412053     | * * * * *                                      | Bobbin Winder Shaft Bushing (Ecc.) Complete 411098, 411178, 412054, 412055, 508553, 508554, 547412                                                                                                  |
| 412054     | * * * * *                                      | Bobbin Winder Shaft Bushing (Ecc.) with 411179                                                                                                                                                      |
| 412055     | * * * * *                                      | Bobbin Winder Shaft with 411097                                                                                                                                                                     |
| 412056     | * * * * *                                      | Bobbin Winder Bushing (Ecc.) Rocking Lever with                                                                                                                                                     |
| 412144     | * * * * *                                      | Thread Guide (Arm Top Cover)                                                                                                                                                                        |
| 412208     | * * * * *                                      | Bobbin Winder Shaft Bushing (Ecc.) Trip Lever (Long)                                                                                                                                                |
| 412224     | * * * * *                                      | Bobbin Winder Bushing (Ecc.) Thread Guard                                                                                                                                                           |
| 412229     | * * * * *                                      | Bobbin Winder Tension Complete 412230, 541170, 541186, 547246, 547247                                                                                                                               |
| 412230     | * * * * *                                      | Bobbin Winder Tension Stud with 547245-900                                                                                                                                                          |
| 412232     | - - - * * *                                    | Arm Cover (Top) Oil Pipe                                                                                                                                                                            |
| 412240     | * * * * *                                      | Bobbin Winder Shaft Bushing (Ecc.) Trip Lever Complete 411108, 412208, 543805-008, 544211-051                                                                                                       |
| 500280     | * * * * *                                      | Bobbin Winder Shaft Bushing (Ecc.) Trip Lever Cap Screw                                                                                                                                             |
| 502603     | - - - * * *                                    | Arm Cover (Top) Oil Pipe Wick                                                                                                                                                                       |
| 502832     | * * * * *                                      | Arm Cover (Top) Plug                                                                                                                                                                                |
| 504029     | * * * * *                                      | Bobbin Winder Driving Wheel Set Screw (2)                                                                                                                                                           |
| 508553     | * * * * *                                      | Bobbin Winder Bushing (Ecc.) Spring Shackle                                                                                                                                                         |
| 508554     | * * * * *                                      | Bobbin Winder Bushing (Ecc.) Link Stud                                                                                                                                                              |
| 508555     | * * * * *                                      | Bobbin Winder Bushing (Ecc.) Snap Ring                                                                                                                                                              |
| 508557     | * * * * *                                      | Bobbin Winder Bushing (Ecc.) Spring                                                                                                                                                                 |
| 541170     | * * * * *                                      | Bobbin Winder Tension Nut                                                                                                                                                                           |
| 541186     | * * * * *                                      | Thread Guide (Arm Top Cover) Lock Nut                                                                                                                                                               |
| 541186     | * * * * *                                      | Bobbin Winder Tension Lock Nut                                                                                                                                                                      |
| 543801-006 | - - - * * *                                    | Presser Bar Lifting Regulating Stud Retaining Washer                                                                                                                                                |
| 543805-008 | * * * * *                                      | Bobbin Winder Shaft Bushing (Ecc.) Trip Lever Screw Washer                                                                                                                                          |
| 543831-001 | * * * * *                                      | Bobbin Winder Bushing (Ecc.) Rocking Lever Stop Pin                                                                                                                                                 |
| 543832-001 | * * * * *                                      | Bobbin Winder Shaft Bushing (Ecc.) Coil Spring Stud                                                                                                                                                 |
| 544211-051 | * * * * *                                      | Bobbin Winder Shaft Bushing (Ecc.) Trip Lever Screw                                                                                                                                                 |
| 544281     | * * * * *                                      | Bobbin Winder Shaft Bushing (Ecc.) Thread Guard Screw (2)                                                                                                                                           |
| 544336     | * * * * *                                      | Arm Cover (Top) Screw (6)                                                                                                                                                                           |
| 547246     | * * * * *                                      | Bobbin Winder Tension Spring                                                                                                                                                                        |
| 547247     | * * * * *                                      | Bobbin Winder Tension Disc (2)                                                                                                                                                                      |
| 547412     | * * * * *                                      | Bobbin Winder Shaft Bushing (Ecc.) Link Lock Washer (2)                                                                                                                                             |



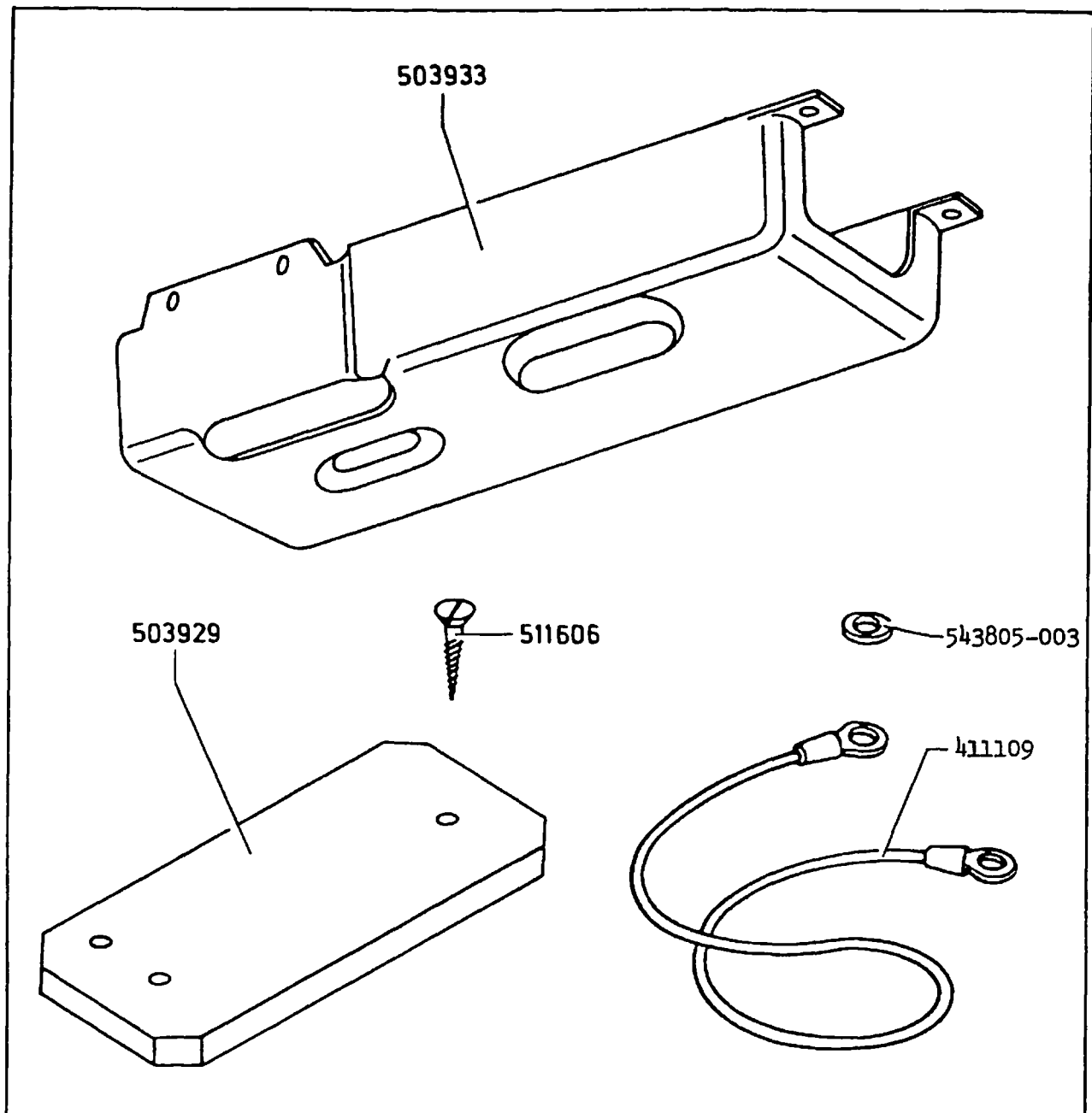
| No.    | 212U141<br>442<br>211U157<br>165<br>166<br>566 | Description                                           |
|--------|------------------------------------------------|-------------------------------------------------------|
| 202254 | * * * * *                                      | Bed Oil Wick (5)                                      |
| 243744 | * * * * *                                      | Bed Oil Stop Screw Gasket (3)                         |
| 244715 | - - * * *                                      | Hook Driving Shaft Bushing (Left)                     |
| 244730 | * * * * *                                      | Feed Driving Rock Shaft Bushing (Center and Back) (2) |
| 263093 | * * * * *                                      | Bed Oil Wick                                          |
| 267033 | * * * * *                                      | Feed Driving Eccentric Connection Friction Washer     |
| 350366 | * * * * *                                      | Bed Oil Stop Screw (3)                                |
| 350440 | * * * * *                                      | Bed Oil Screw                                         |
| 412058 | * - * * *                                      | Arm Cover (Side)                                      |
| 412059 | - - - * *                                      | Face Plate Complete 412060, 508283                    |
| 412060 | - - - * *                                      | Face Plate Body                                       |
| 412092 | - - * * *                                      | Hook Driving Shaft Bushing (Center)                   |
| 504019 | * * * * *                                      | Arm Cover (Side) Screw (2)                            |
| 508283 | * - - * *                                      | Face Plate Plug                                       |
| 508304 | * * * * *                                      | Feed Driving Rock Shaft Bushing (Front)               |
| 512096 | - - - * *                                      | Face Plate Hinge Screw Spring Washer                  |
| 544339 | - - - * *                                      | Face Plate Hinge Screw                                |
| 544347 | * * * * *                                      | Feed Driving Eccentric Connection Friction Washer     |
|        |                                                | Screw (3)                                             |
| 544360 | - - - * *                                      | Face Plate Clamping Screw                             |



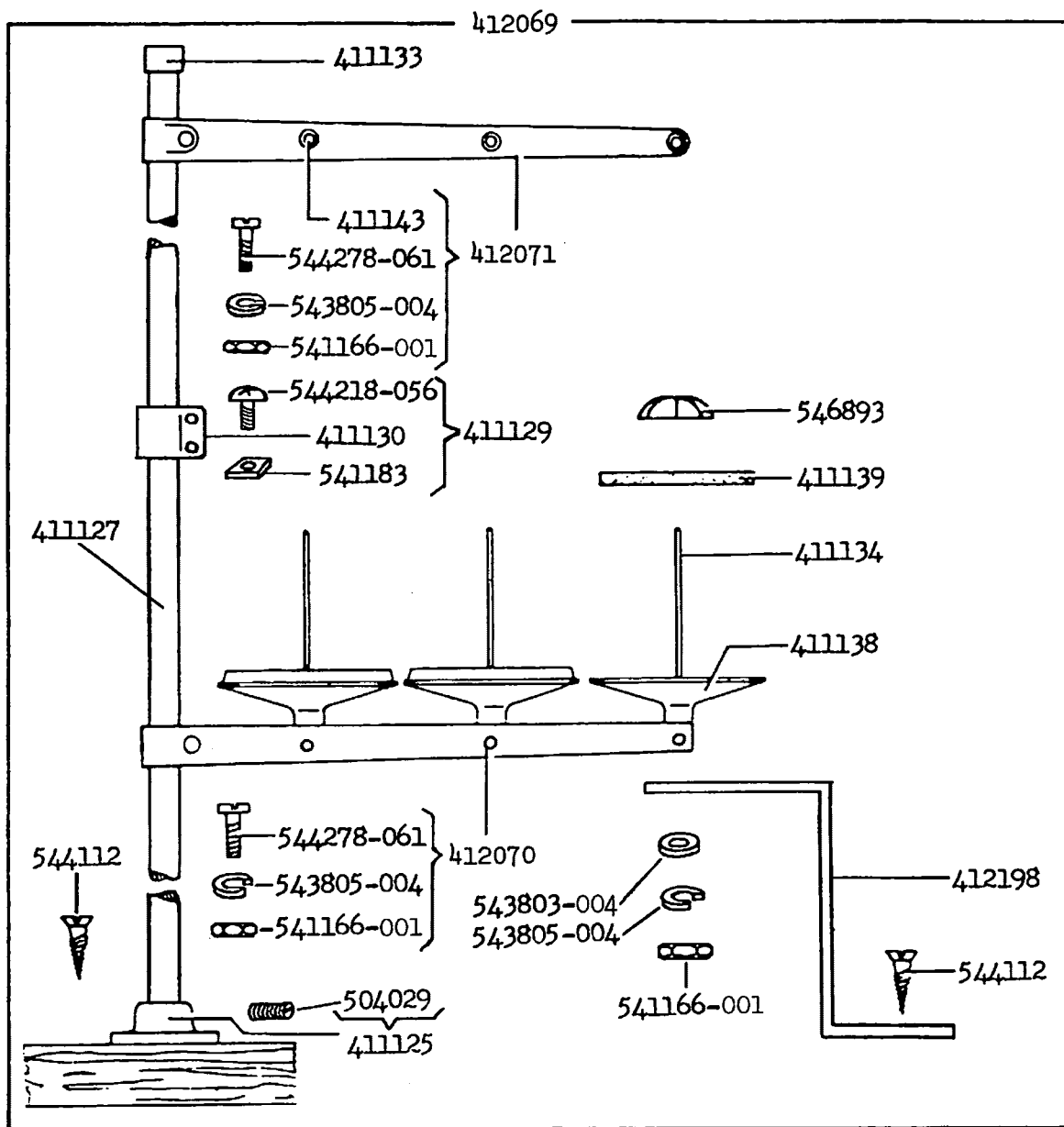
| No.        |         |     |         |     |     | Description                                                                                      |
|------------|---------|-----|---------|-----|-----|--------------------------------------------------------------------------------------------------|
|            | 212U141 | 442 | 211U157 | 165 | 166 |                                                                                                  |
| 691        | *       | *   | *       | -   | *   | Feed Reversing Lever Guide Roller Position Plate Screw (2)                                       |
| 201829     | *       | *   | *       | -   | *   | Feed Reversing Lever Guide Roller                                                                |
| 244071     | *       | *   | *       | -   | *   | Feed Driving Eccentric Connection Hinge Pin Oil Wick                                             |
| 255168     | *       | *   | *       | -   | *   | Bed Oil Cup (2)                                                                                  |
| 267406     | *       | *   | *       | -   | *   | Feed Driving Eccentric Connection Link                                                           |
| 267415     | *       | *   | *       | -   | *   | Feed Reversing Lever Spring                                                                      |
| 276046     | *       | *   | *       | -   | *   | Feed Reversing Shaft Crank Hinge Stud Oil Packing (wick)                                         |
| 276160     | *       | *   | *       | -   | *   | Feed Reversing Lever Handle                                                                      |
| 276171     | *       | *   | *       | -   | *   | Feed Driving Eccentric Connection Hinge Pin with 244071                                          |
| 276174     | *       | *   | *       | -   | *   | Feed Reversing Mechanism Support Link Hinge Stud                                                 |
| 412075     | *       | *   | *       | -   | *   | Reverse Feed Complete 267406, 276171, 412076, 412077, 412078, 412079, 508341, 544365, 545425-451 |
| 412076     | *       | *   | *       | -   | *   | Feed Reversing Shaft Link with 544409                                                            |
| 412077     | *       | *   | *       | -   | *   | Feed Reversing Shaft Crank with 544335, 544409                                                   |
| 412078     | *       | *   | *       | -   | *   | Feed Driving Rock Shaft Crank with 545139                                                        |
| 412079     | *       | *   | *       | -   | *   | Feed Reversing Mechanism Support Link with 544409                                                |
| 412080     | *       | *   | *       | -   | *   | Feed Reversing Lever Spring Collar with 544412(2)                                                |
| 412081     | *       | *   | *       | -   | *   | Feed Reversing Shaft Complete 412082, 544336                                                     |
| 412082     | *       | *   | *       | -   | *   | Feed Reversing Shaft                                                                             |
| 412083     | *       | *   | *       | -   | *   | Feed Reversing Lever Guide Roller Position Plate                                                 |
| 412107     | *       | *   | *       | -   | *   | Feed Reversing Lever                                                                             |
| 412108     | -       | -   | *       | -   | *   | Feed Reversing Shaft Driving Stud                                                                |
| 508341     | *       | *   | *       | -   | *   | Feed Reversing Shaft Crank Hinge Stud Complete 276046, 514092                                    |
| 514092     | *       | *   | *       | -   | *   | Feed Reversing Shaft Crank Hinge Stud                                                            |
| 541186     | *       | *   | *       | -   | *   | Feed Reversing Lever Handle Screw Nut                                                            |
| 544321     | *       | *   | *       | -   | *   | Feed Reversing Mechanism Support Link Hinge Stud Set Screw                                       |
| 544335     | *       | *   | *       | -   | *   | Feed Reversing Shaft Crank Pinch Screw                                                           |
| 544336     | *       | *   | *       | -   | *   | Feed Reversing Shaft Driving Stud Set Screw                                                      |
| 544340     | *       | *   | *       | -   | *   | Feed Reversing Lever Hinge Screw                                                                 |
| 544342     | *       | *   | *       | -   | *   | Feed Reversing Lever Guide Roller Screw                                                          |
| 544348     | *       | *   | *       | -   | *   | Feed Reversing Lever Handle Screw                                                                |
| 544365     | *       | *   | *       | -   | *   | Feed Driving Rock Shaft Crank Hinge Screw                                                        |
| 544409     | *       | *   | *       | -   | *   | Feed Driving Eccentric Connection Hinge Pin Set Screw                                            |
| 544409     | *       | *   | *       | -   | *   | Feed Reversing Shaft Crank Hinge Stud Set Screw                                                  |
| 544409     | *       | *   | *       | -   | *   | Feed Reversing Shaft Crank Hinge Stud Set Screw                                                  |
| 544412     | *       | *   | *       | -   | *   | Feed Reversing Lever Spring Collar Set Screw (2)                                                 |
| 545139     | *       | *   | *       | -   | *   | Feed Driving Rock Shaft Crank Pinch Screw                                                        |
| 545425-451 | *       | *   | *       | -   | *   | Feed Driving Rock Shaft Crank Hinge Screw Nut                                                    |



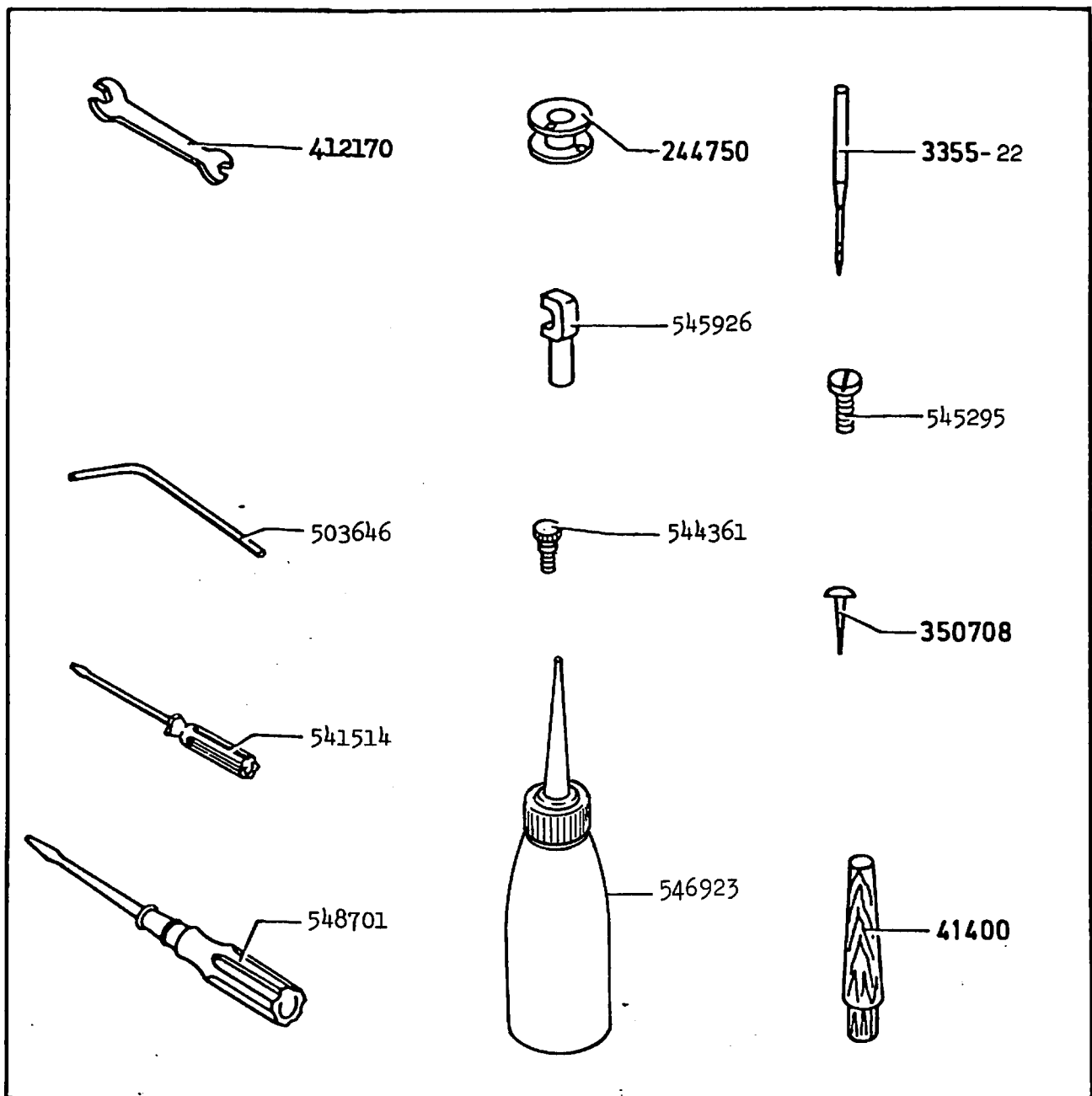
| No.    | 212U141<br>442<br>211U157<br>165<br>166<br>566 | Description                                                                               |
|--------|------------------------------------------------|-------------------------------------------------------------------------------------------|
| 224411 | * * * * *                                      | Knee Lifter Connection Lever Lifting Rod Roller                                           |
| 228363 | * * * * *                                      | Knee Lifter Rock Lever Hinge Pin                                                          |
| 228365 | * * * * *                                      | Knee Lifter Rock Lever Rod                                                                |
| 228367 | * * * * *                                      | Knee Lifter Rock Lever Stop Stud                                                          |
| 228386 | * * * * *                                      | Knee Lifter Rock Lever Spring                                                             |
| 228388 | * * * * *                                      | Knee Lifter Rock Lever Knee Plate Arm                                                     |
| 228455 | * * * * *                                      | Knee Lifter Rock Lever Position Spring                                                    |
| 412049 | * * * * *                                      | Wood Screw (7/8 Inch, No. 12) (3)                                                         |
| 412061 | * * * * *                                      | Knee Lifter Rock Lever Complete 228365, 228388,<br>412049 (3), 412062, 412065, 412066     |
| 412062 | * * * * *                                      | Knee Lifter Rock Lever Bracket Complete 228363, 228367,<br>228386, 228455, 412063, 412064 |
| 412063 | * * * * *                                      | Knee Lifter Rock Lever With 504105 (2)                                                    |
| 412064 | * * * * *                                      | Knee Lifter Rock Lever Bracket With 544395                                                |
| 412065 | * * * * *                                      | Knee Lifter Rock Lever Knee Plate With 504105                                             |
| 412066 | * * * * *                                      | Knee Lifter Rock Lever Extension With 544396                                              |
| 412067 | * * * * *                                      | Knee Lifter Connection Lever Lifting Rod Roller Complete<br>224411, 412068, 544355        |
| 412068 | * * * * *                                      | Knee Lifter Connection Lever Lifting Rod Roller Bracket<br>With 549104                    |
| 504105 | * * * * *                                      | Knee Lifter Rock Lever Extension Set Screw                                                |
| 504105 | * * * * *                                      | Knee Lifter Rock Lever Knee Plate Arm Set Screw                                           |
| 504105 | * * * * *                                      | Knee Lifter Rock Lever Knee Plate Set Screw                                               |
| 544355 | * * * * *                                      | Knee Lifter Connection Lever Lifting Rod Roller Hinge<br>Screw                            |
| 544395 | * * * * *                                      | Knee Lifter Rock Lever Stop Stud Set Screw                                                |
| 544396 | * * * * *                                      | Knee Lifter Rock Lever Rod Set Screw                                                      |
| 549104 | * * * * *                                      | Knee Lifter Connection Lever Lifting Rod Roller Pinch<br>Screw                            |



| No.        | 212U141<br>442<br>211U157<br>165<br>166<br>566 | Description                        |
|------------|------------------------------------------------|------------------------------------|
| 411109     | * - * * * *                                    | Machine Grounding Wire             |
| 503929     | * * * * * *                                    | Knee Lifter Base                   |
| 503933     | * * * * * *                                    | Drip Pan                           |
| 511606     | * * * * * *                                    | Knee Lifter Base Wood Screw (3)    |
| 543805-003 | * - * * * *                                    | Machine Grounding Wire Lock Washer |

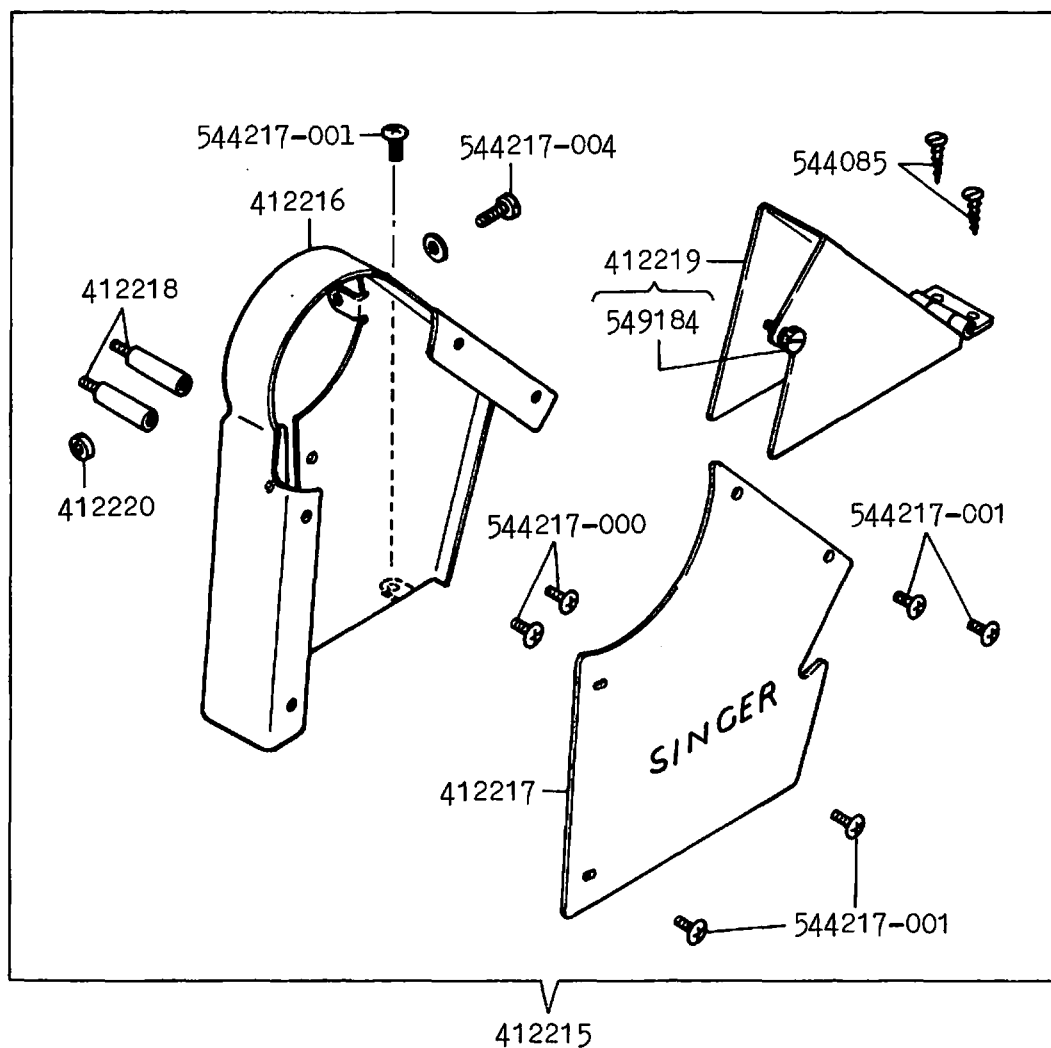


| No.        | 212U141<br>442<br>211U157<br>165<br>166<br>566 | Description                                                                                                |
|------------|------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| 411125     | * * * * *                                      | Thread Unwinder Foot With 504029                                                                           |
| 411127     | * * * * *                                      | Thread Unwinder Rod (2)                                                                                    |
| 411129     | * * * * *                                      | Thread Unwinder Rod Connection Complete 411130, 541183,<br>544218-056                                      |
| 411130     | * * * * *                                      | Thread Unwinder Rod Connection (2)                                                                         |
| 411133     | * * * * *                                      | Thread Unwinder Rod Cap                                                                                    |
| 411134     | * * * * *                                      | Thread Unwinder Spool (3)                                                                                  |
| 411138     | * * * * *                                      | Thread Unwinder Spool Carrier Plate (3)                                                                    |
| 411139     | * * * * *                                      | Thread Unwinder Spool Cushion (3)                                                                          |
| 411143     | * * * * *                                      | Thread Unwinder Thread Guide Bushing (3)                                                                   |
| 4112069    | * * * * *                                      | Thread Unwinder Complete 411125, 411127, 411129, 411133,<br>411138, 411139, 412070, 412071, 544112, 546893 |
| 412070     | * * * * *                                      | Thread Unwinder Spool Carrier Arm With 541166-001,<br>543805-004, 544278-061                               |
| 412071     | * * * * *                                      | Thread Unwinder Thread Guide With 411143, 541166-001,<br>543805-004, 544278-061                            |
| 412198     | * * * * *                                      | Thread Unwinder Spool Carrier Arm Holder Plate                                                             |
| 504029     | * * * * *                                      | Thread Unwinder Rod Set Screw (2)                                                                          |
| 541166-001 | * * * * *                                      | Thread Unwinder Spool Nut (3)                                                                              |
| 541166-001 | * * * * *                                      | Thread Unwinder Spool Carrier Arm Screw Nut                                                                |
| 541166-001 | * * * * *                                      | Thread Unwinder Thread Guide Nut                                                                           |
| 541183     | * * * * *                                      | Thread Unwinder Rod Connection Screw Nut (2)                                                               |
| 543803-004 | * * * * *                                      | Thread Unwinder Spool Washer (3)                                                                           |
| 543805-004 | * * * * *                                      | Thread Unwinder Spool Spring Washer (3)                                                                    |
| 543805-004 | * * * * *                                      | Thread Unwinder Spool Carrier Arm Screw Spring Washer                                                      |
| 543805-004 | * * * * *                                      | Thread Unwinder Thread Guide Spring Washer (3)                                                             |
| 544112     | * * * * *                                      | Thread Unwinder Wood Screw (3)                                                                             |
| 544112     | * * * * *                                      | Thread Unwinder Spool Carrier Arm Holder Plate Wood<br>Screw                                               |
| 544218-056 | * * * * *                                      | Thread Unwinder Rod Connection Screw (2)                                                                   |
| 544278-061 | * * * * *                                      | Thread Unwinder Spool Carrier Arm Screw                                                                    |
| 544278-061 | * * * * *                                      | Thread Unwinder Thread Guide Screw                                                                         |
| 546893     | * * * * *                                      | Thread Unwinder Spool Holder (3)                                                                           |



| No.                                                                                                                  | 212U141<br>442<br>211U157<br>165<br>166<br>566                                                                                                               | Description                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3355-22<br>41400<br>244750<br>350708<br>412170<br>503646<br>541514<br>544361<br>545295<br>545926<br>546923<br>548701 | - - - * * *<br>* * * * *<br>* * * * *<br>* * * * *<br>* * * * *<br>* * * * *<br>* * * * *<br>- - * * *<br>* * * * *<br>- - * * *<br>- - - * * *<br>* * * * * | Needle (5)<br>Machine Rest Pin (wood)<br>Bobbin (2)<br>Drip Pan Screw Nail (7)<br>Wrench<br>Wrench (3/32 inch, hexagon)<br>Screw Driver<br>Bed Slide Thumb Screw<br>Attachment Screw<br>Hinge Connection (2)<br>Oiler (130cc, A type)<br>Screw Driver |

OPTIONAL PARTS



| No.                                                                                                                    | 212U141<br>442<br>211U157<br>165<br>166<br>566                                                                                              | Description                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 412215<br>412216<br>412217<br>412218<br>412219<br>412220<br>544085<br>544217-001<br>544217-001<br>544217-004<br>549184 | * * * * *<br>* * * * *<br>* * * * *<br>* * * * *<br>* * * * *<br>* * * * *<br>* * * * *<br>* * * * *<br>* * * * *<br>* * * * *<br>* * * * * | <u>OPTION</u><br>Belt Guard Cpl. 412216, 412217, 412218 (2), 412219,<br>412220, 544085 (2), 544217-001 (7), 544217-004<br>Belt Guard<br>Belt Guard Plate<br>Belt Guard Screw Stud (2)<br>Belt Guard (lower) with 549184<br>Belt Guard Screw Collar<br>Belt Guard (lower) Wood Screw (2)<br>Belt Guard Screw (3)<br>Belt Guard Plate Screw (4)<br>Belt Guard Screw (long)<br>Belt Guard (lower) Thumb Screw |

Form U 3222 (681)  
Part No. 543229-002  
Printed in Japan

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