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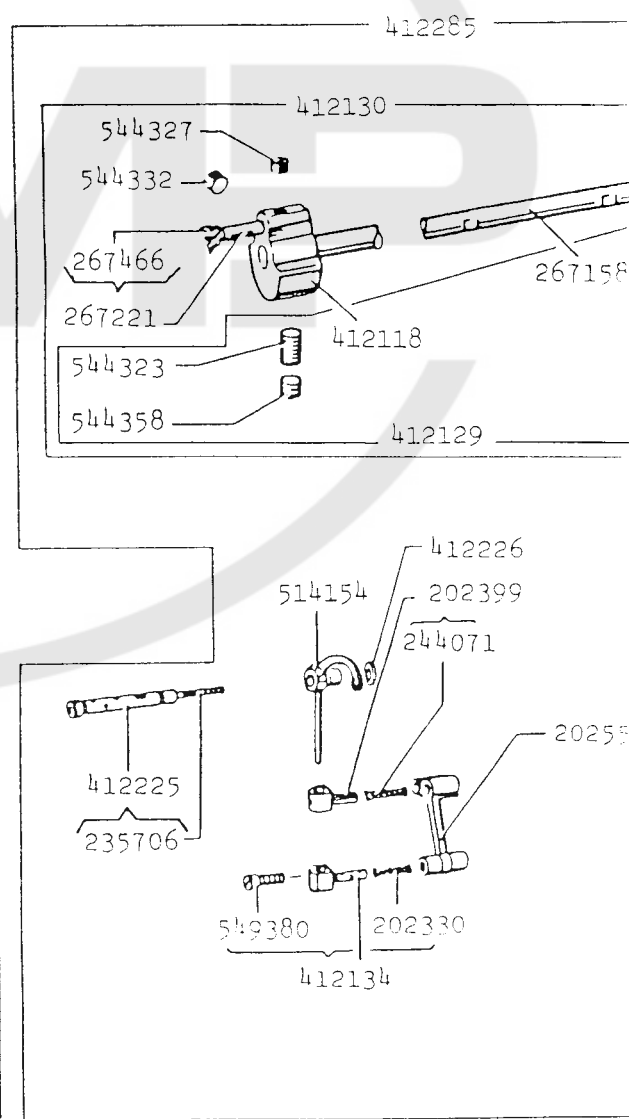
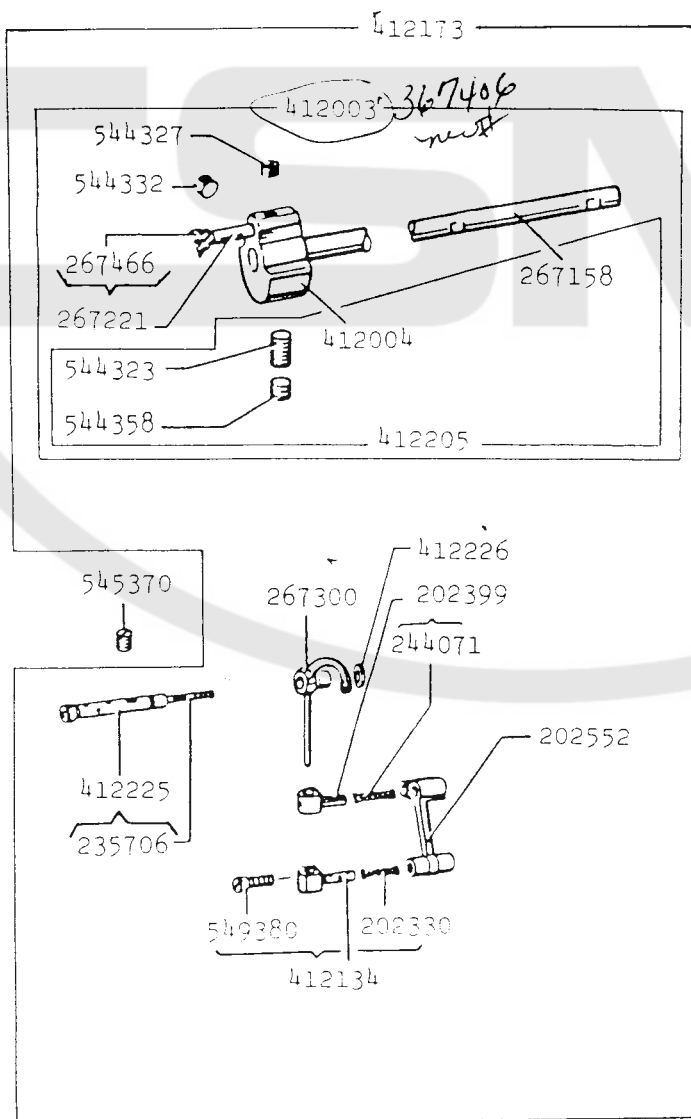
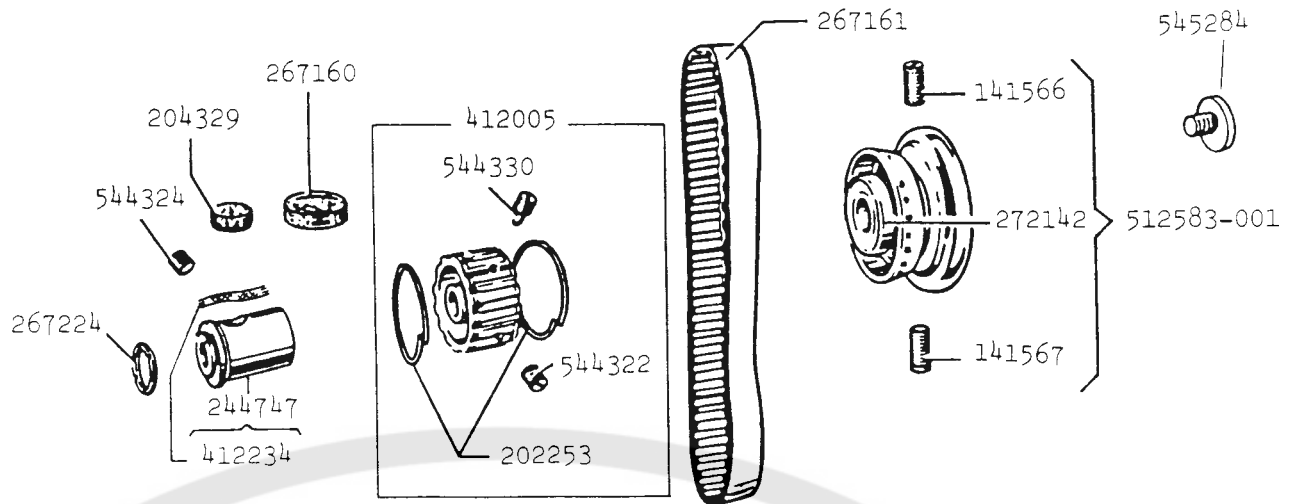
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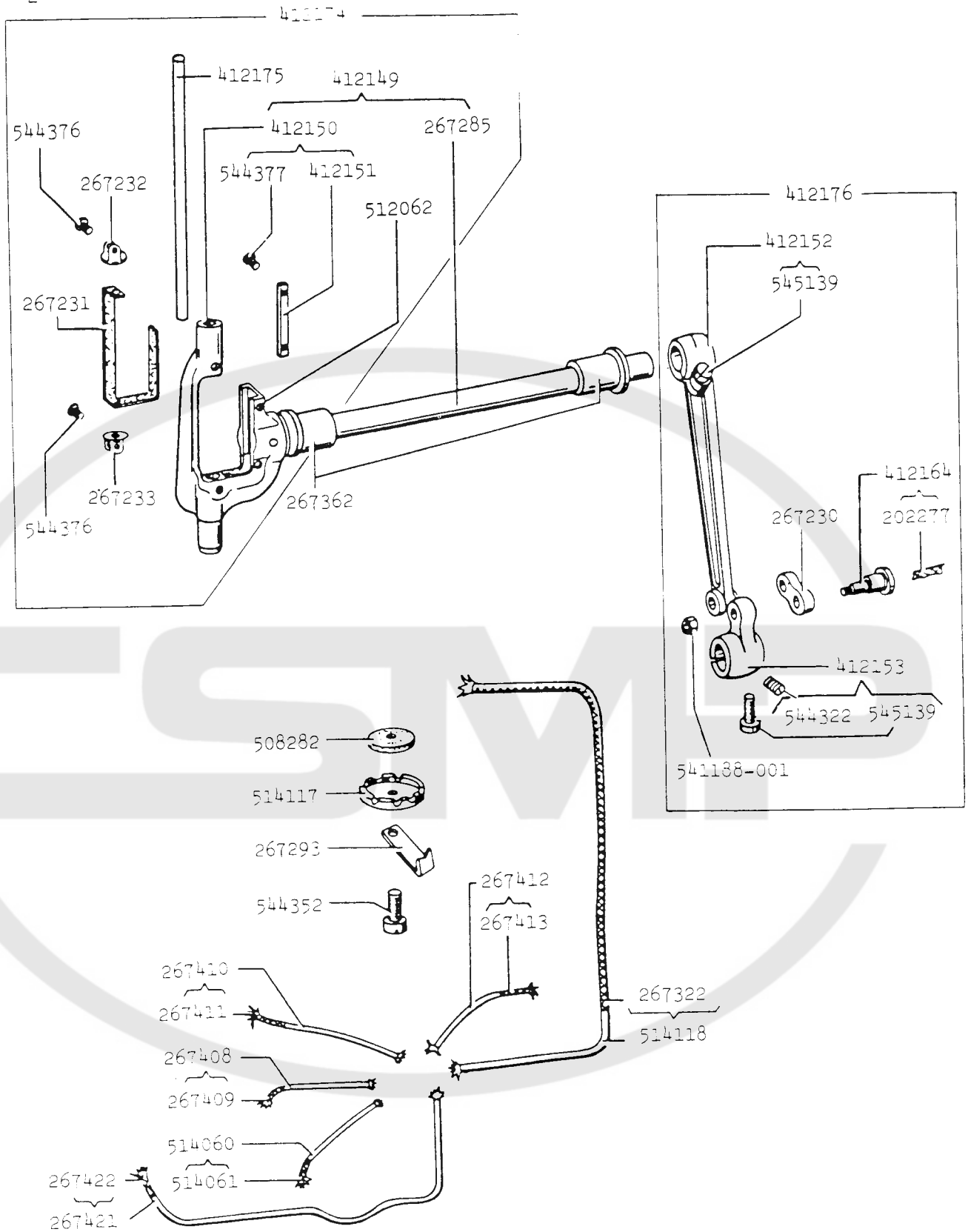
**MACHINE**

**212A141AA**

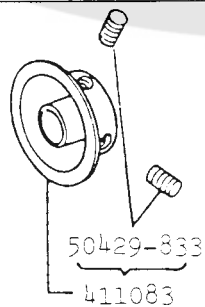
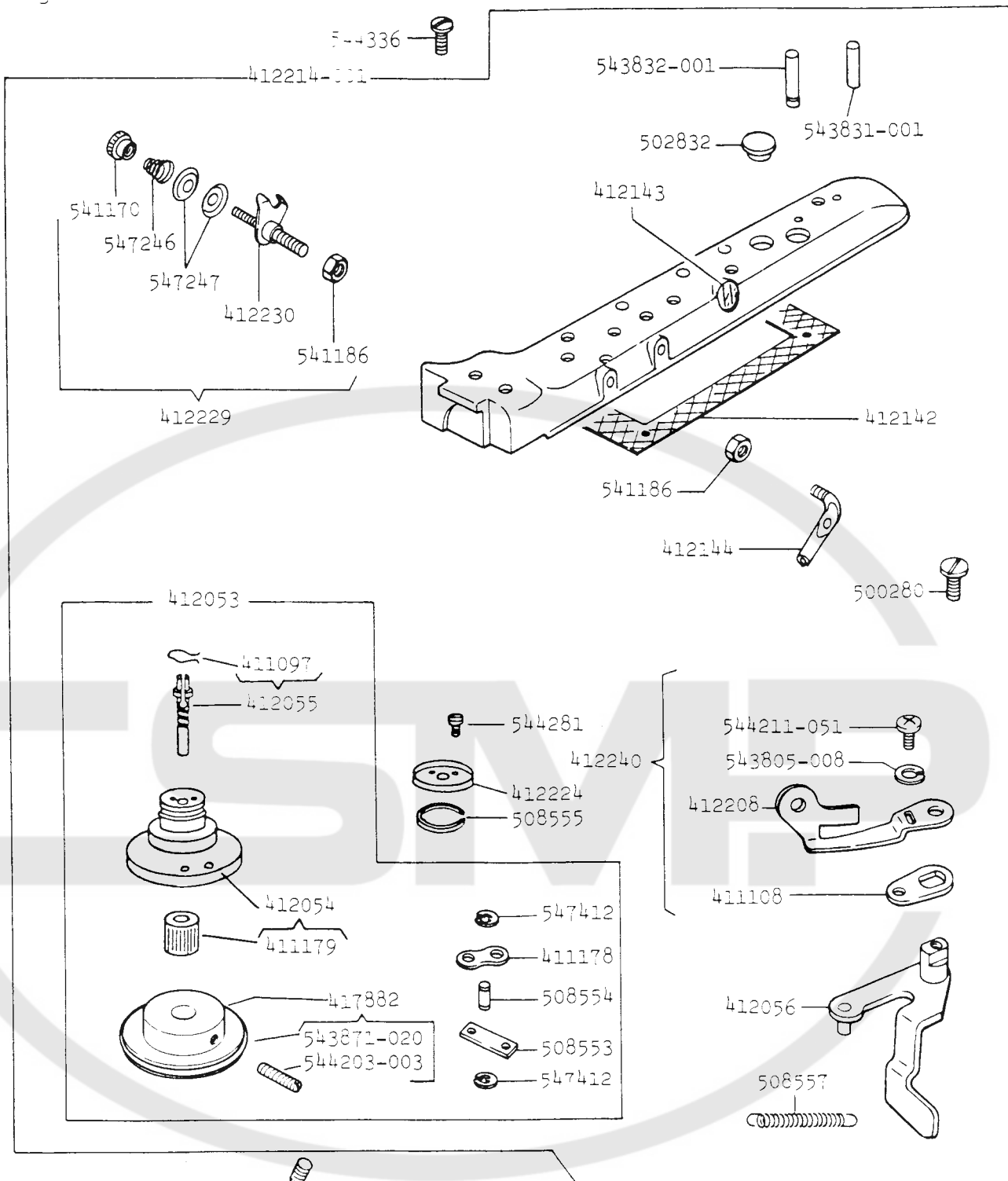
**541AA**



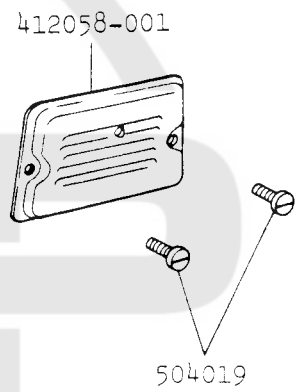
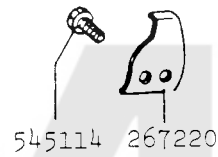
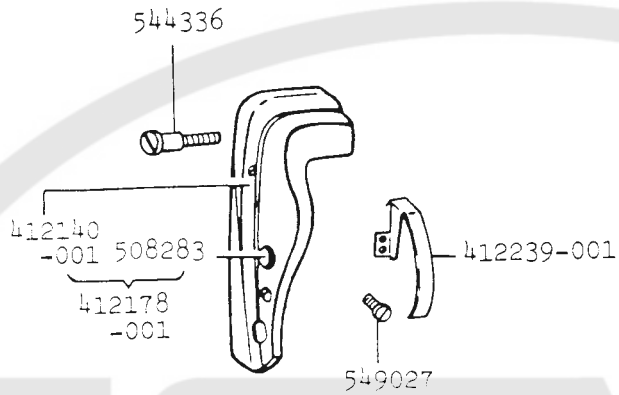
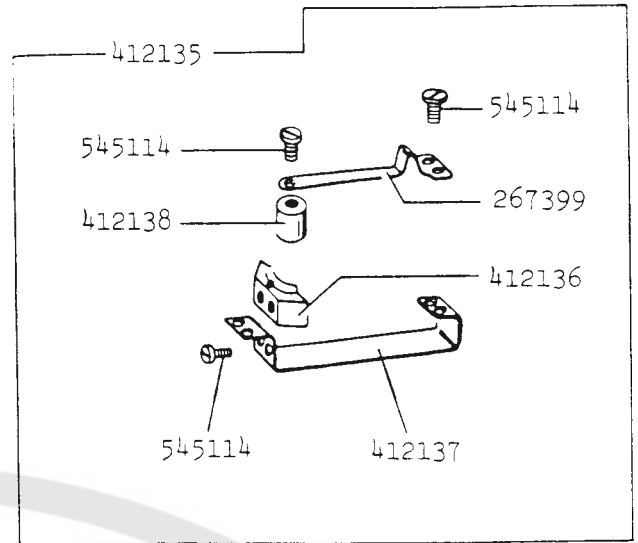
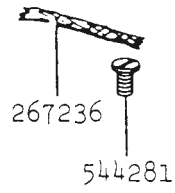
| No.        | 212AA<br>41AA<br>541AA<br>143AA<br>543AA<br>211AA<br>157AA<br>166AA<br>566AA | Description                                                                  |
|------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| 141566     | * * * * *                                                                    | Machine Pulley Position Screw                                                |
| 141567     | * * * * *                                                                    | Machine Pulley Set Screw                                                     |
| 202253     | * * * * *                                                                    | Arm Shaft Connection Belt Pulley Spring Flange (2)                           |
| 202330     | * * - - *                                                                    | Needle Bar Connection Stud Oil Packing (wick)                                |
| 202399     | * * - - *                                                                    | Take-up Lever Driving Stud with 244071                                       |
| 202552     | * * - - *                                                                    | Needle Bar Connecting Link                                                   |
| 204329     | * * * * *                                                                    | Arm Shaft Bushing Oil Pad (felt) (lower)                                     |
| 235706     | * * * * *                                                                    | Take-up Lever Hinge Stud Oil Packing (wick)                                  |
| 244071     | * * * * *                                                                    | Take-up Lever Driving Stud Oil Packing (wick)                                |
| 244747     | * * * * *                                                                    | Arm Shaft Bushing (front) 412234                                             |
| 267158     | * * * * *                                                                    | Arm Shaft                                                                    |
| 267160     | * * * * *                                                                    | Arm Shaft Bushing Oil Pad (felt) (upper)                                     |
| 267161     | * * * * *                                                                    | Arm Shaft Connecting Belt                                                    |
| 267221     | * * - - *                                                                    | Needle Bar Connecting Link Stud with 267466                                  |
| 267224     | * * * * *                                                                    | Needle Bar Crank Friction Washer                                             |
| 267300     | * - * - -                                                                    | Take-up Lever                                                                |
| 267466     | * * * * *                                                                    | Needle Bar Connecting Link Stud Oil Packing (wick)                           |
| 272142     | * * * * *                                                                    | Machine Pulley Ball Bearing (back)                                           |
| 412003     | * - - - *                                                                    | Arm Shaft Complete 267221, 412005, 544327, 544332                            |
| 412004     | * - * - *                                                                    | Needle Bar Crank                                                             |
| 412005     | * * * * *                                                                    | Arm Shaft Connection Belt Pulley with 202253 (2),<br>544322, 544330          |
| 412118     | - * - * -                                                                    | Needle Bar Crank                                                             |
| 412129     | - * - * -                                                                    | Arm Shaft Complete 267158, 412118, 544323, 544358                            |
| 412130     | - * - - -                                                                    | Arm Shaft Complete 267221, 412129, 544327, 544332                            |
| 412134     | * * - - *                                                                    | Needle Bar Connecting Stud with 202330, 549380                               |
| 412173     | * - - - -                                                                    | Arm Shaft Complete 202399, 202552, 267300, 412003,<br>412134, 412226         |
| 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                                           |
| 412285     | - * - - -                                                                    | Arm Shaft Complete 202399, 202552, 412130, 412134,<br>412225, 412226, 514154 |
| 512583-001 | * * * * *                                                                    | Machine Pulley with 141566, 141567, 272142                                   |
| 514154     | - * - - -                                                                    | Take-up Lever                                                                |
| 544322     | * * * * *                                                                    | Arm Shaft Connection 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 Connection Belt Pulley Position Screw                              |
| 544332     | * * * * *                                                                    | Needle Bar Connecting Link Stud Set Screw                                    |
| 544358     | * * * * *                                                                    | Needle Bar Crank Position Screw Check Screw                                  |
| 545284     | * * * * *                                                                    | Hand Wheel Screw                                                             |
| 545370     | * * * * *                                                                    | Take-up Lever Hinge Stud Set Screw                                           |
| 549380     | * * - - *                                                                    | Needle Bar Connecting Stud Pinch Screw                                       |



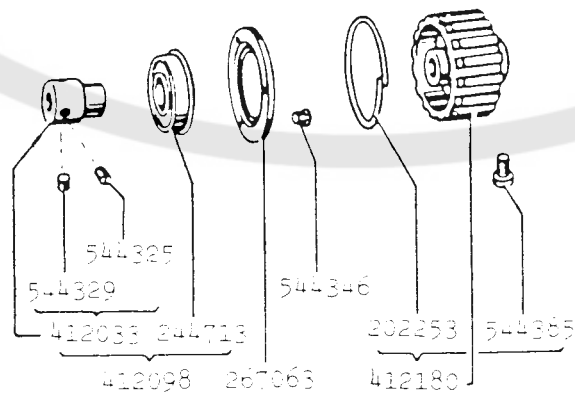
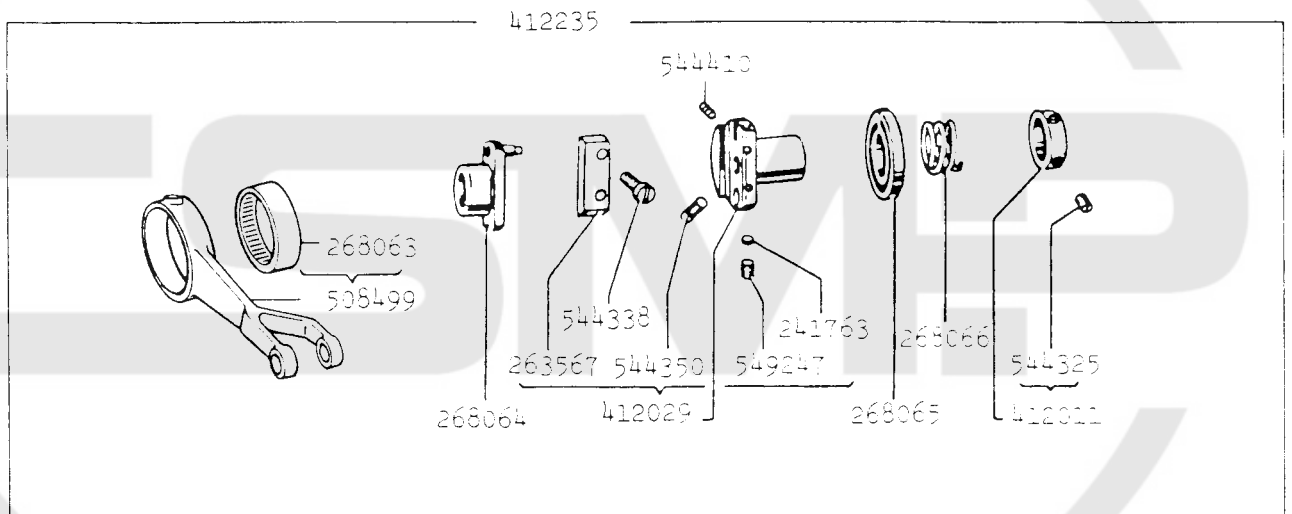
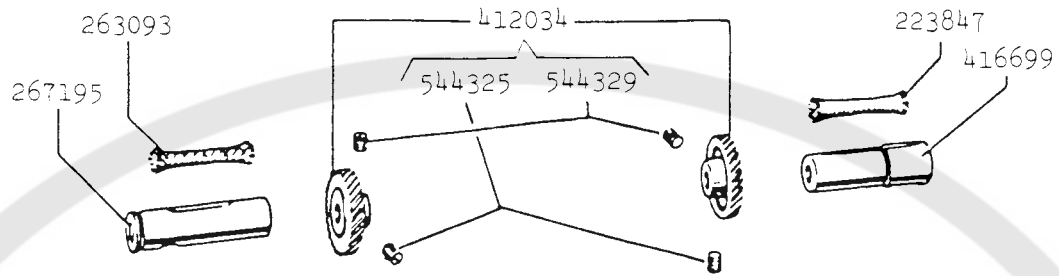
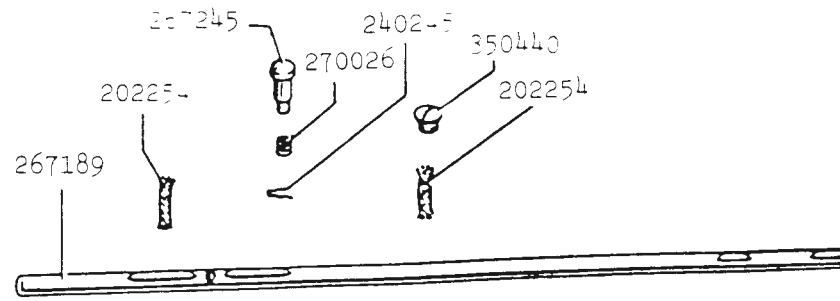
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|            | 212AA | 541AA | 143AA | 543AA | 211AA | 566AA |                                                                                                              |
| 202277     | *     | *     | -     | -     | *     | -     | Needle Bar Rock Frame Rock Shaft Crank Link Hinge Screw<br>Oil Packing (wick) (2)                            |
| 267230     | *     | *     | -     | -     | *     | -     | Needle Bar Rock Frame Rock Shaft Crank Link                                                                  |
| 267231     | *     | *     | -     | -     | *     | -     | Needle Bar Oiling Felt                                                                                       |
| 267232     | *     | *     | -     | -     | *     | -     | Needle Bar Oiling Felt Retainer (upper)                                                                      |
| 267233     | *     | *     | -     | -     | *     | -     | Needle Bar Oiling Felt Retainer (lower)                                                                      |
| 267285     | *     | *     | -     | -     | *     | -     | Needle Bar Rock Frame Shaft                                                                                  |
| 267293     | *     | *     | *     | *     | *     | *     | Feed Driving Eccentric Connection Oil Tube Support                                                           |
| 267322     | *     | *     | *     | *     | *     | *     | Bed Oil Supply Tube Oil Wick                                                                                 |
| 267362     | *     | *     | -     | -     | *     | -     | Needle Bar Rock Frame Rock Shaft Bushing (split) (2)                                                         |
| 267408     | *     | *     | *     | *     | -     | -     | Hook Saddle Bearing (right) Oil Tube with 267409                                                             |
| 267409     | *     | *     | *     | *     | -     | -     | Hook Saddle Bearing (right) Oil Tube Wick                                                                    |
| 267410     | *     | *     | *     | *     | -     | -     | Feed Driving Rock Shaft Bushing (left) Oil Tube with<br>267411                                               |
| 267411     | *     | *     | *     | *     | *     | *     | Feed Driving Rock Shaft Bushing (left) Oil Tube Wick                                                         |
| 267412     | *     | *     | *     | *     | -     | -     | Feed Driving Rock Shaft Bushing (right) Oil Tube<br>with 267413                                              |
| 267413     | *     | *     | *     | *     | -     | -     | Feed Driving Rock Shaft Bushing (right) Oil Tube Wick                                                        |
| 267421     | *     | *     | *     | *     | -     | -     | Hook Saddle Bearing (left) Oil Tube with 267422                                                              |
| 267422     | *     | *     | *     | *     | -     | -     | Hook Saddle Bearing (left) Oil Tube Wick                                                                     |
| 412149     | *     | *     | -     | -     | *     | -     | Needle Bar Rock Frame Complete 267285, 412150, 512062                                                        |
| 412150     | *     | *     | -     | -     | *     | -     | Needle Bar Rock Frame with 412151 (2), 544377 (4)                                                            |
| 412151     | *     | *     | -     | -     | *     | -     | Needle Bar Rock Frame Wear Plate (2)                                                                         |
| 412152     | *     | *     | -     | -     | *     | -     | Needle Bar Rock Frame Rock Shaft Connection with 545139                                                      |
| 412153     | *     | *     | -     | -     | *     | -     | Needle Bar Rock Frame Rock Shaft Crank with 544322, 545139                                                   |
| 412164     | *     | *     | -     | -     | *     | -     | Needle Bar Rock Frame Rock Shaft Crank Link Hinge Screw (2)<br>with 202277                                   |
| 412174     | *     | *     | -     | -     | -     | -     | Needle Bar Rock Frame, Rock Shaft, Needle Bar Complete<br>267231, 267232, 267233, 412149, 412175, 544376 (4) |
| 412175     | *     | *     | -     | -     | -     | -     | Needle Bar                                                                                                   |
| 412176     | *     | *     | -     | -     | *     | -     | Needle Bar Rock Frame Rock Shaft Connection Complete<br>267230, 412152, 412153, 412164, 541188-001           |
| 508282     | *     | *     | *     | *     | *     | *     | Bed Oil Tube Clamp Oiling Felt                                                                               |
| 512062     | *     | *     | -     | -     | *     | -     | Needle Bar Rock Frame Pin                                                                                    |
| 514060     | *     | *     | *     | *     | -     | -     | Feed Driving Eccentric Connection Oil Tube with 514061                                                       |
| 514061     | *     | *     | *     | *     | -     | -     | Feed Driving Eccentric Connection Oil Tube Wick                                                              |
| 514117     | *     | *     | *     | *     | *     | *     | Bed Oil Tube Clamp                                                                                           |
| 514118     | *     | *     | *     | *     | -     | -     | Bed Oil Supply Tube with 267322                                                                              |
| 541188-001 | *     | *     | *     | *     | *     | -     | Needle Bar Rock Frame Rock Shaft Crank Link Hinge Screw<br>Nut (2)                                           |
| 544322     | *     | *     | -     | -     | *     | -     | Needle Bar Rock Frame Rock Shaft Crank Set Screw                                                             |
| 544352     | *     | *     | *     | *     | *     | *     | Bed Oil Tube Clamp Screw                                                                                     |
| 544376     | *     | *     | -     | -     | *     | -     | Needle Bar Oiling Felt Retainer Screw (upper) (2)                                                            |
| 544376     | *     | *     | -     | -     | *     | -     | Needle Bar Oiling Felt Retainer Screw (lower) (2)                                                            |
| 544377     | *     | *     | -     | -     | *     | -     | Needle Bar Rock Frame Wear Plate Screw (4)                                                                   |
| 545139     | *     | *     | -     | -     | *     | -     | Needle Bar Rock Frame Rock Shaft Connection Pinch Screw                                                      |
| 545139     | *     | *     | -     | -     | *     | -     | Needle Bar Rock Frame Rock Shaft Crank Pinch Screw                                                           |



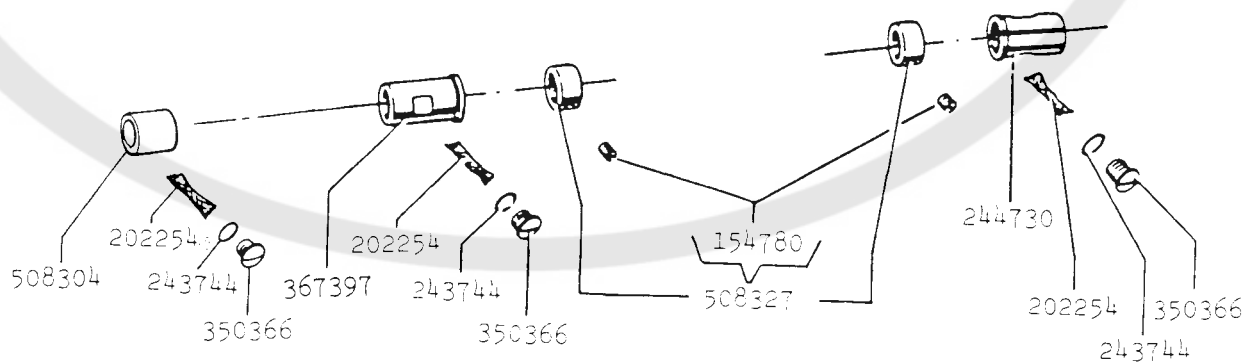
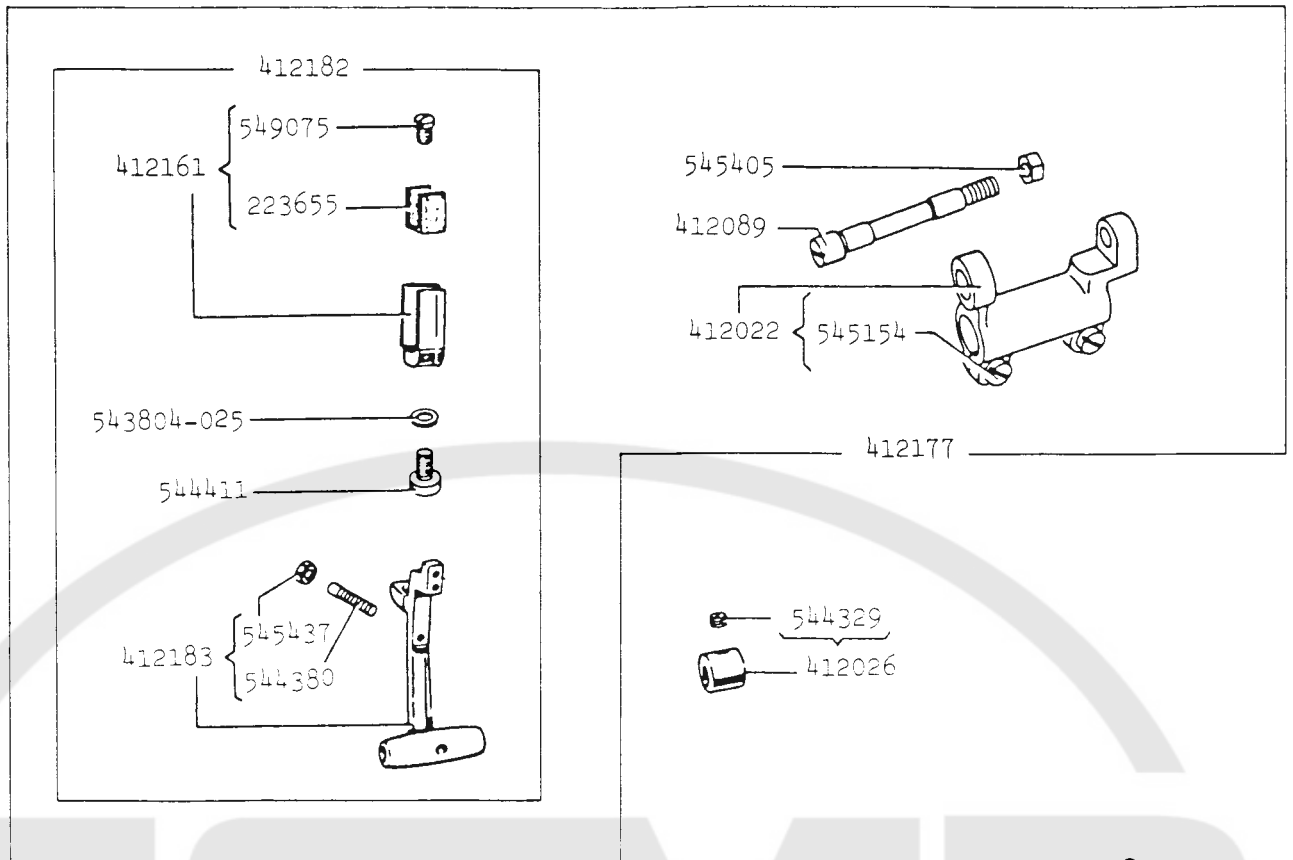
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|------------|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 50429-833  | * * * * *                                                                     | Bobbin Winder Driving Wheel Set Screw (2)                                                                                                                                |
| 411083     | * * * * *                                                                     | Bobbin Winder Driving Wheel with 374283 (2)                                                                                                                              |
| 411097     | * * * * *                                                                     | Bobbin Snap Spring                                                                                                                                                       |
| 411108     | * * * * *                                                                     | Bobbin Winder Shaft Bushing (Ecc.) Trip Lever (short)                                                                                                                    |
| 411178     | * * * * *                                                                     | Bobbin Winder Bushing (Ecc.) Connection Lever                                                                                                                            |
| 411179     | * * * * *                                                                     | Bobbin Winder Shaft Bushing (Ecc.) Bearing                                                                                                                               |
| 412053     | * * * * *                                                                     | Bobbin Winder Shaft Bushing (Ecc.) Complete 411178,<br>412054, 412055, 417882, 508553, 508554, 547412 (2)                                                                |
| 412054     | * * * * *                                                                     | Bobbin Winder Shaft Bushing (Ecc.) with 411179                                                                                                                           |
| 412055     | * * * * *                                                                     | Bobbin Winder Shaft with 411097                                                                                                                                          |
| 412056     | * * * * *                                                                     | Bobbin Winder Bushing (Ecc.) Rocking Lever Complete                                                                                                                      |
| 412142     | * * * * *                                                                     | Arm Cover (top) Gasket (vellumoid)                                                                                                                                       |
| 412143     | * * * * *                                                                     | Oil Lever Indicator                                                                                                                                                      |
| 412144     | * * * * *                                                                     | Thread Guide (Arm Top Cover) (2)                                                                                                                                         |
| 412203     | * * * * *                                                                     | Bobbin Winder Shaft Bushing (Ecc.) Trip Lever (long)                                                                                                                     |
| 412214-001 | * * * * *                                                                     | Arm Cover (top) with 412053, 412056, 412142, 412143,<br>412144, 412224, 412229, 412240, 500280, 502832,<br>508555, 508557, 541186, 543831-001, 543832-001,<br>544281 (2) |
| 412224     | * * * * *                                                                     | Bobbin Winder Bushing (Ecc.) Thread Guard                                                                                                                                |
| 412229     | * * * * *                                                                     | Bobbin Winder Tension Complete 412230, 541170, 541186,<br>547246, 547247 (2)                                                                                             |
| 412230     | * * * * *                                                                     | Bobbin Winder Tension Stud Complete                                                                                                                                      |
| 412240     | * * * * *                                                                     | Bobbin Winder Shaft Bushing (Ecc.) Trip Lever Complete<br>411108, 412208, 543805-008, 544211-051                                                                         |
| 417882     | * * * * *                                                                     | Bobbin Winder Shaft Friction Wheel with 543871-020,<br>544203-003 (2)                                                                                                    |
| 500280     | * * * * *                                                                     | Bobbin Winder Shaft Bushing (Ecc.) Trip Lever Cap Screw                                                                                                                  |
| 502832     | * * * * *                                                                     | Arm Cover (top) Plug                                                                                                                                                     |
| 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     | * * * * *                                                                     | Bobbin Winder Tension Lock Nut                                                                                                                                           |
| 541186     | * * * * *                                                                     | Thread Guide (Arm Top Cover) Lock Nut (2)                                                                                                                                |
| 543805-008 | * * * * *                                                                     | Bobbin Winder Shaft Bushing (Ecc.) Trip Lever Screw<br>Washer                                                                                                            |
| 543831-001 | * * * * *                                                                     | Bobbin Winder Bushing (Ecc.) Rocking Lever Stop Pin                                                                                                                      |
| 543832-001 | * * * * *                                                                     | Bobbin Winder Shaft Bushing (Ecc.) Coil Spring Stud                                                                                                                      |
| 543871-020 | * * * * *                                                                     | Bobbin Winder Shaft Friction Wheel Ring                                                                                                                                  |
| 544203-003 | * * * * *                                                                     | Bobbin Winder Shaft Friction Wheel Set Screw (2)                                                                                                                         |
| 544211-051 | * * * * *                                                                     | Bobbin Winder Shaft Bushing (Ecc.) Trip Lever Screw                                                                                                                      |
| 544281     | * * * * *                                                                     | Bobbin Winder Shaft Bushing (Ecc.) Thread Guard<br>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)                                                                                                                  |



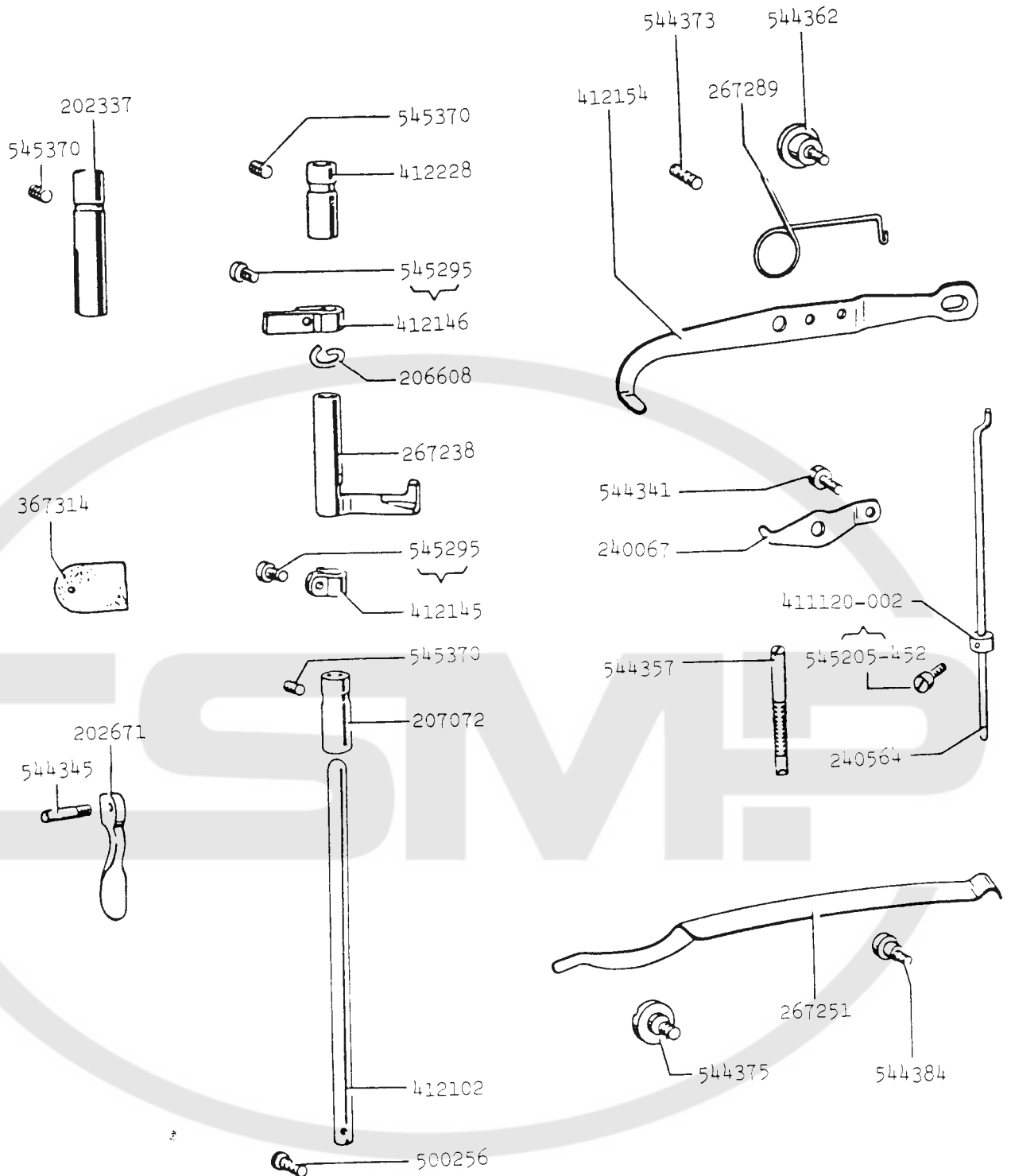
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| 267220     | * * * * *                                                           | Oil Guard                                                                                  |
| 267236     | * * * * *                                                           | Oil Reservoir Oil Wick                                                                     |
| 267399     | * * * * *                                                           | Oil Vibrator Pump Weight Spring                                                            |
| 412058-001 | * * * * *                                                           | Arm Cover (side)                                                                           |
| 412135     | * * * * *                                                           | Dynamic Head-End Lubrication Device Complete<br>267399, 412136, 412137, 412138, 545114 (5) |
| 412136     | * * * * *                                                           | Oil Vibrator Pump Block                                                                    |
| 412137     | * * * * *                                                           | Oil Vibrator Pump Bracket                                                                  |
| 412138     | * * * * *                                                           | Oil Vibrator Pump Weight                                                                   |
| 412140-001 | * * - - *                                                           | Face Plate                                                                                 |
| 412178-001 | * * - - *                                                           | Face Plate Complete 412140, 508283                                                         |
| 412239-001 | * * * * *                                                           | Take-up Lever Guard                                                                        |
| 504019     | * * * * *                                                           | Arm Cover (side) Screw (2)                                                                 |
| 508283     | * * * * *                                                           | Face Plate Plug                                                                            |
| 544281     | * * * * *                                                           | Oil Vibrating Pump Bracket Screw (2)                                                       |
| 544336     | * * * * *                                                           | Face Plate Screw (2)                                                                       |
| 545114     | * * * * *                                                           | Oil Vibrator Pump Block Screw (2)                                                          |
| 545114     | * * * * *                                                           | Oil Vibrator Pump Weight Spring Screw (2)                                                  |
| 545114     | * * * * *                                                           | Oil Vibrator Pump Weight Screw                                                             |
| 545114     | * * * * *                                                           | Oil Guard Screw                                                                            |
| 549027     | * * * * *                                                           | Take-up Lever Guard Screw (3)                                                              |



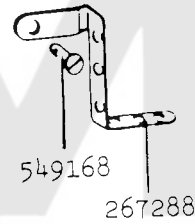
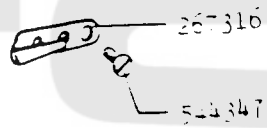
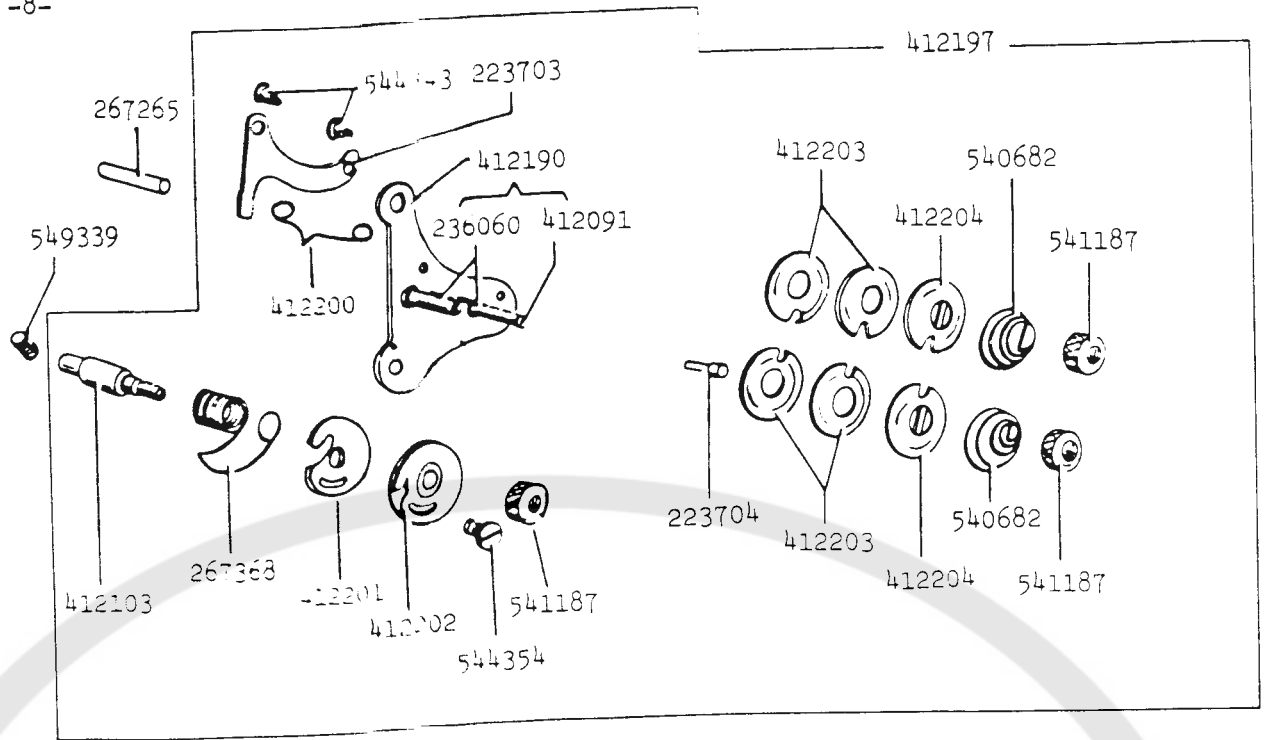
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| 202253 | * * * * *                                                                     | Hook Driving Shaft Connection Belt Pulley Spring Flange                             |
| 202254 | * * * * *                                                                     | Bed Oil Wick (front)                                                                |
| 202254 | * * * * *                                                                     | Bed Oil Wick (back)                                                                 |
| 223847 | * * * * *                                                                     | Hook Saddle Bearing (right) Oil Packing (wick)                                      |
| 240245 | * * * * *                                                                     | Feed Regulating Stud Retaining Spring                                               |
| 241763 | * * * * *                                                                     | Feed Driving Eccentric Plate Screw Set Screw Packing (brass) (2)                    |
| 244713 | * * * * *                                                                     | Hook Driving Shaft Ball Bearing                                                     |
| 263093 | * * * * *                                                                     | Hook Saddle Bearing (left) Oil Packing (wick)                                       |
| 263567 | * * * * *                                                                     | Feed Driving Flange Friction Plate                                                  |
| 267063 | * * * * *                                                                     | Hook Driving Shaft Ball Bearing Retaining Washer                                    |
| 267189 | * * * * *                                                                     | Hook Driving Shaft                                                                  |
| 267195 | * * * * *                                                                     | Hook Saddle Bearing (left)                                                          |
| 267245 | * * * * *                                                                     | Feed Regulating Stud                                                                |
| 268063 | * * * * *                                                                     | Feed Driving Eccentric Connection Needle Bearing                                    |
| 268064 | * * * * *                                                                     | Feed Driving Eccentric                                                              |
| 268065 | * * * * *                                                                     | Feed Driving Eccentric Adjusting Disc                                               |
| 268066 | * * * * *                                                                     | Feed Driving Eccentric Adjusting Disc Spring                                        |
| 270026 | * * * * *                                                                     | Feed Regulating Stud Spring                                                         |
| 350440 | * * * * *                                                                     | Bed Oil Screw                                                                       |
| 412011 | * * * * *                                                                     | Feed Driving Eccentric Adjusting Disc Spring Collar with 544325 (2)                 |
| 412029 | * * * * *                                                                     | Feed Driving Flange with 241763 (2), 263567, 544350, 544338 (2), 544410, 549247 (2) |
| 412033 | * * * * *                                                                     | Hook Driving Shaft Ball Bearing Collar with 544325, 544329                          |
| 412034 | * * * * *                                                                     | Hook Driving Gear (spiral) (2) with 544325, 544329                                  |
| 412098 | * * * * *                                                                     | Hook Driving Shaft Ball Bearing Complete 244713, 412033                             |
| 412180 | * * * * *                                                                     | Hook Driving Shaft Connection Belt Pulley with 202253, 544385 (2)                   |
| 412235 | * * * * *                                                                     | Feed Driving Eccentric Complete 268064, 268065, 268066, 412011, 412029, 508499      |
| 416699 | * * * * *                                                                     | Hook Saddle Bearing (right)                                                         |
| 508499 | * * * * *                                                                     | Feed Driving Eccentric Connection with 268063                                       |
| 544325 | * * * * *                                                                     | Hook Driving Gear Set Screw (2)                                                     |
| 544325 | * * * * *                                                                     | Feed Driving Eccentric Adjusting Disc Spring Collar Set Screw (2)                   |
| 544325 | * * * * *                                                                     | Hook Driving Shaft Ball Bearing Collar Set Screw                                    |
| 544329 | * * * * *                                                                     | Hook Driving Gear Position Screw (2)                                                |
| 544329 | * * * * *                                                                     | Hook Driving Shaft Ball Bearing Collar Position Screw                               |
| 544338 | * * * * *                                                                     | Feed Driving Flange Friction Plate Screw (2)                                        |
| 544346 | * * * * *                                                                     | Hook Driving Shaft Ball Bearing Retaining Washer Screw (3)                          |
| 544350 | * * * * *                                                                     | Feed Driving Flange Set Screw                                                       |
| 544385 | * * * * *                                                                     | Hook Driving Shaft Connection Belt Pulley Set Screw (2)                             |
| 544410 | * * * * *                                                                     | Feed Driving Flange Position Screw                                                  |
| 549247 | * * * * *                                                                     | Feed Driving Eccentric Friction Plate Screw Set Screw (2)                           |



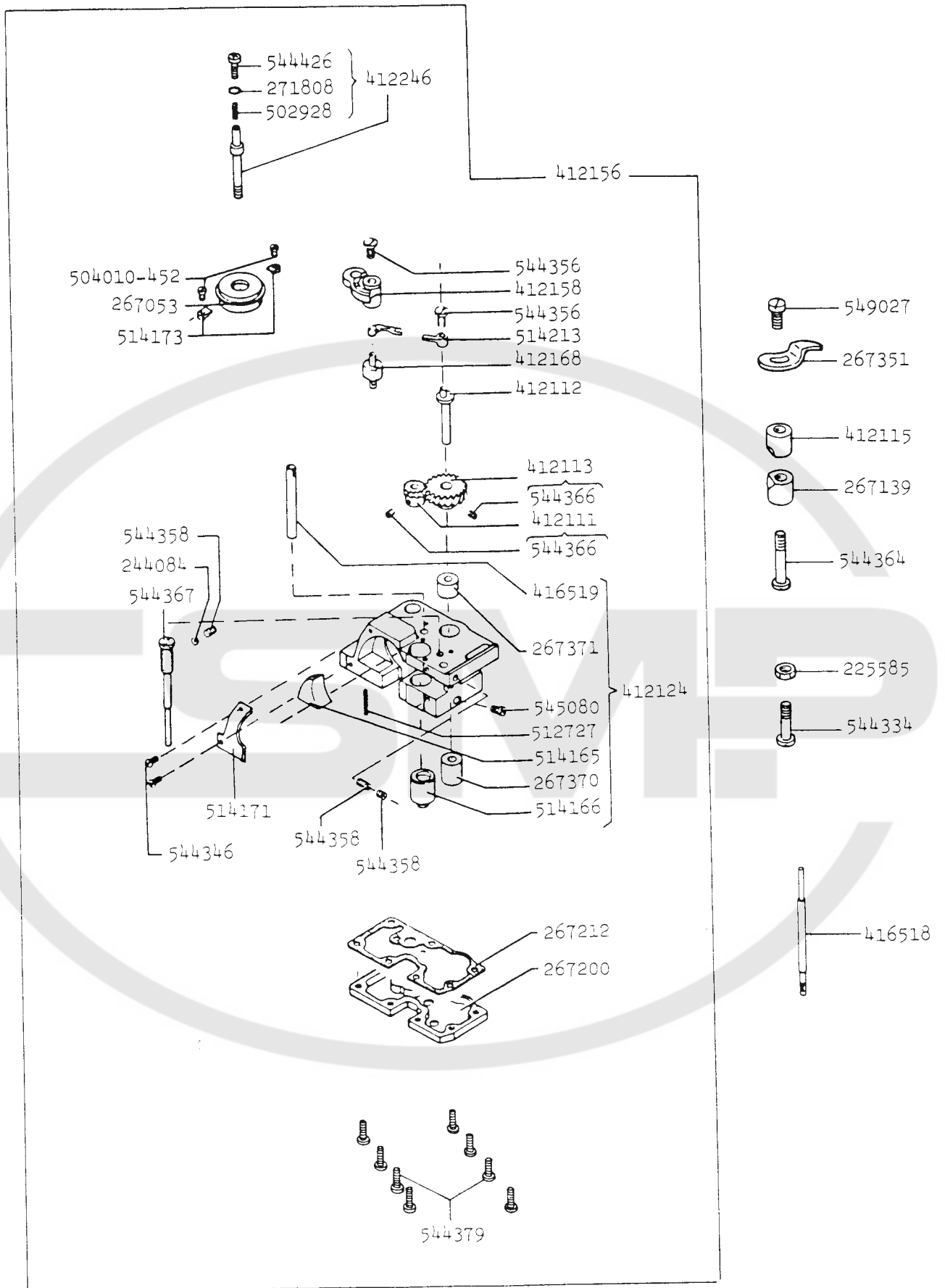
| No.        | 212AA<br>141AA<br>541AA<br>143AA<br>543AA<br>211AA<br>157AA<br>166AA<br>566AA | Description                                                        |
|------------|-------------------------------------------------------------------------------|--------------------------------------------------------------------|
| 154780     | * * * * *                                                                     | Feed Driving Rock Shaft Stop Collar Set Screw (4)                  |
| 202254     | * * * * *                                                                     | Bed Oil Wick (front)                                               |
| 202254     | * * * * *                                                                     | Bed Oil Wick (center)                                              |
| 202254     | * * * * *                                                                     | Bed Oil Wick (back)                                                |
| 223655     | * * * * *                                                                     | Feed Lifting Eccentric Fork Oiling Felt                            |
| 243744     | * * * * *                                                                     | Bed Oil Stop Screw Gasket (front)                                  |
| 243744     | * * * * *                                                                     | Bed Oil Stop Screw Gasket (center)                                 |
| 243744     | * * * * *                                                                     | Bed Oil Stop Screw Gasket (back)                                   |
| 244730     | * * * * *                                                                     | Feed Driving Rock Shaft Bushing (back)                             |
| 350366     | * * * * *                                                                     | Bed Oil Stop Screw (front)                                         |
| 350366     | * * * * *                                                                     | Bed Oil Stop Screw (center)                                        |
| 350366     | * * * * *                                                                     | Bed Oil Stop Screw (back)                                          |
| 367397     | * * * * *                                                                     | Feed Driving Rock Shaft Bushing (center)                           |
| 412022     | * * * * *                                                                     | Feed Driving Rock Frame with 545154 (2)                            |
| 412026     | * * * * *                                                                     | Feed Lifting Eccentric with 544329                                 |
| 412089     | * * * * *                                                                     | Feed Bar Hinge Screw (driving)                                     |
| 412161     | * * * * *                                                                     | Feed Lifting Eccentric Fork with 223655, 549075                    |
| 412177     | * * * * *                                                                     | Feed Driving Rock Frame Complete 412022, 412089,<br>412182, 545405 |
| 412182     | * * * * *                                                                     | Feed Bar Complete 412161, 412183, 543804-005, 544411               |
| 412183     | * * * * *                                                                     | Feed Bar with 544380, 545437                                       |
| 412213     | * * * * *                                                                     | Feed Driving Rock Shaft                                            |
| 508304     | * * * * *                                                                     | Feed Driving Rock Shaft Bushing (front)                            |
| 508327     | * * * * *                                                                     | Feed Driving Rock Shaft Stop Collar (2) with 154780 (2)            |
| 543804-025 | * * * * *                                                                     | Feed Lifting Eccentric Fork Screw Washer                           |
| 544329     | * * * * *                                                                     | Feed Lifting Eccentric Set Screw                                   |
| 544380     | * * * * *                                                                     | Feed Dog Support Screw                                             |
| 544411     | * * * * *                                                                     | Feed Lifting Fork Screw                                            |
| 545154     | * * * * *                                                                     | Feed Driving Rock Frame Pinch Screw (2)                            |
| 545405     | * * * * *                                                                     | Feed Bar Hinge Screw Nut                                           |
| 545437     | * * * * *                                                                     | Feed Dog Support Screw Nut                                         |
| 549075     | * * * * *                                                                     | Feed Lifting Eccentric Fork Oiling Felt Screw                      |



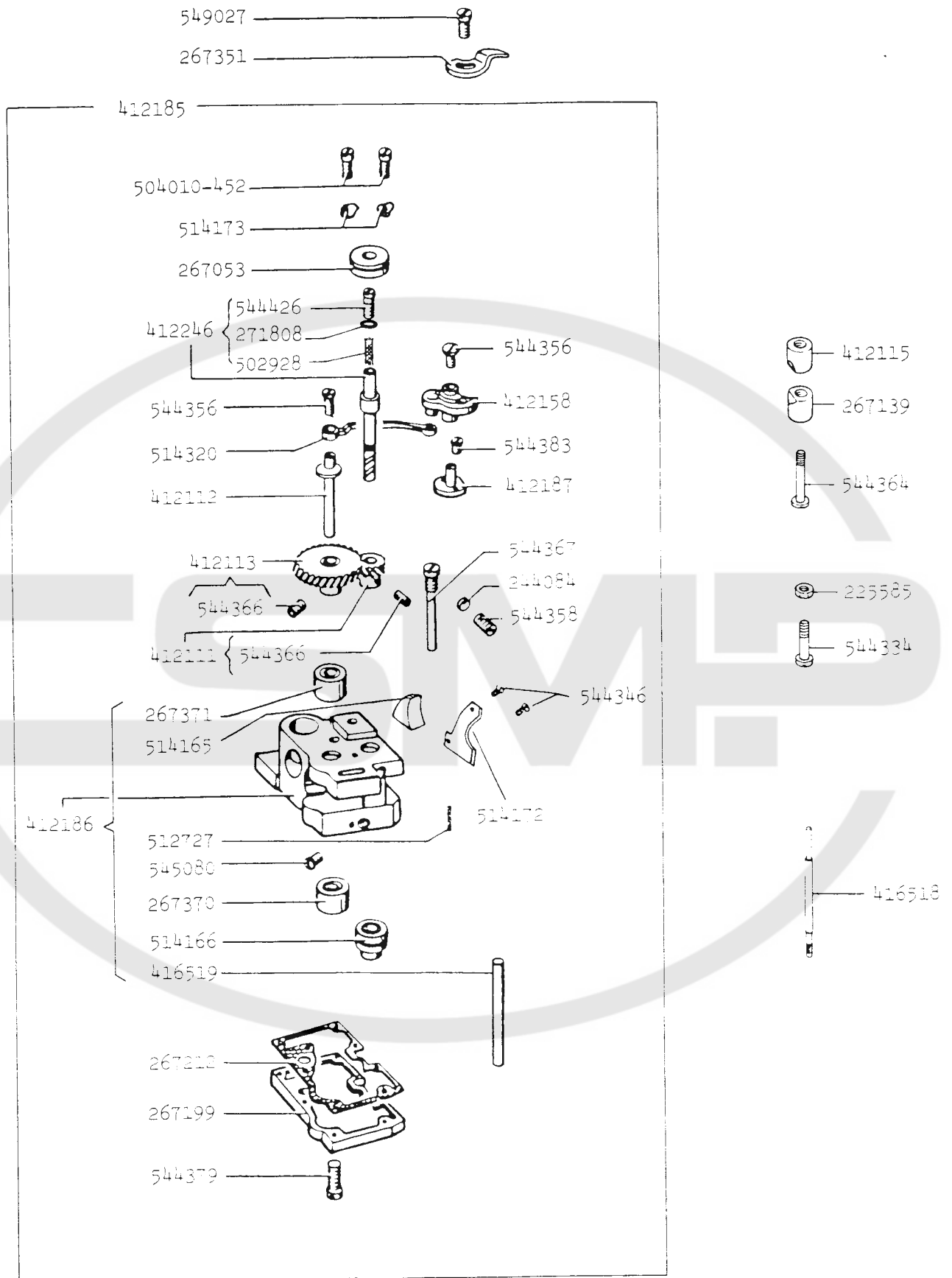
| No.        | 212AA<br>41AA<br>541AA<br>143AA<br>543AA<br>211AA<br>157AA<br>166AA<br>566AA | Description                                                       |
|------------|------------------------------------------------------------------------------|-------------------------------------------------------------------|
| 202337     | * * * * *                                                                    | Presser Bar Position Guide                                        |
| 202671     | * * * * *                                                                    | Presser Bar Lifter                                                |
| 206608     | * * * * *                                                                    | Presser Bar Lifting Releasing Lever Bracket Spring                |
| 207072     | * * * * *                                                                    | Presser Bar Bushing (lower)                                       |
| 240067     | * * * * *                                                                    | Knee Lifter Connection Lever                                      |
| 240564     | * * * * *                                                                    | Knee Lifter Connection Lever Lifting Rod                          |
| 267238     | * * * * *                                                                    | Presser Bar Lifting Releasing Lever Bracket                       |
| 267251     | * * * * *                                                                    | Presser Bar Spring (flat)                                         |
| 267289     | * * * * *                                                                    | Knee Lifter Lifting Lever Spring                                  |
| 367314     | * * * * *                                                                    | Take-up Lever Oiling Felt                                         |
| 412102     | * * * * *                                                                    | Presser Bar with 500256                                           |
| 411120-002 | * * * * *                                                                    | Knee Lifter Connection Lifting Rod Stop Collar with<br>545205-452 |
| 412145     | * * * * *                                                                    | Presser Bar Spring Bracket with 545295                            |
| 412146     | * * * * *                                                                    | Presser Bar Position Guide Lever with 545295                      |
| 412154     | * * * * *                                                                    | Knee Lifter Lifting Lever                                         |
| 412228     | * * * * *                                                                    | Presser Bar Bushing (upper)                                       |
| 500256     | * * * * *                                                                    | Presser Foot Screw                                                |
| 544341     | * * * * *                                                                    | Knee Lifter Connection Lever Hinge Screw                          |
| 544345     | * * * * *                                                                    | Presser Bar Lifter Hinge Screw                                    |
| 544357     | * * * * *                                                                    | Presser Bar Spring Regulating Screw                               |
| 544362     | * * * * *                                                                    | Knee Lifter Lifting Lever Hinge Screw                             |
| 544373     | * * * * *                                                                    | Knee Lifter Lifting Lever Spring Stop Screw                       |
| 544375     | * * * * *                                                                    | Presser Bar Lifting Releasing Lever Bracket Guide Screw           |
| 544384     | * * * * *                                                                    | Presser Bar Spring Support Screw                                  |
| 545205-452 | * * * * *                                                                    | Knee Lifter Connection Lever Lifting Rod Stop Collar<br>Set Screw |
| 545295     | * * * * *                                                                    | Presser Bar Position Guide Lever Pinch Screw                      |
| 545295     | * * * * *                                                                    | Presser Bar Spring Bracket Pinch Screw                            |
| 545370     | * * * * *                                                                    | Presser Bar Position Guide Set Screw                              |
| 545370     | * * * * *                                                                    | Presser Bar Bushing Set Screw (upper)                             |
| 545370     | * * * * *                                                                    | Presser Bar Bushing Set Screw (lower)                             |



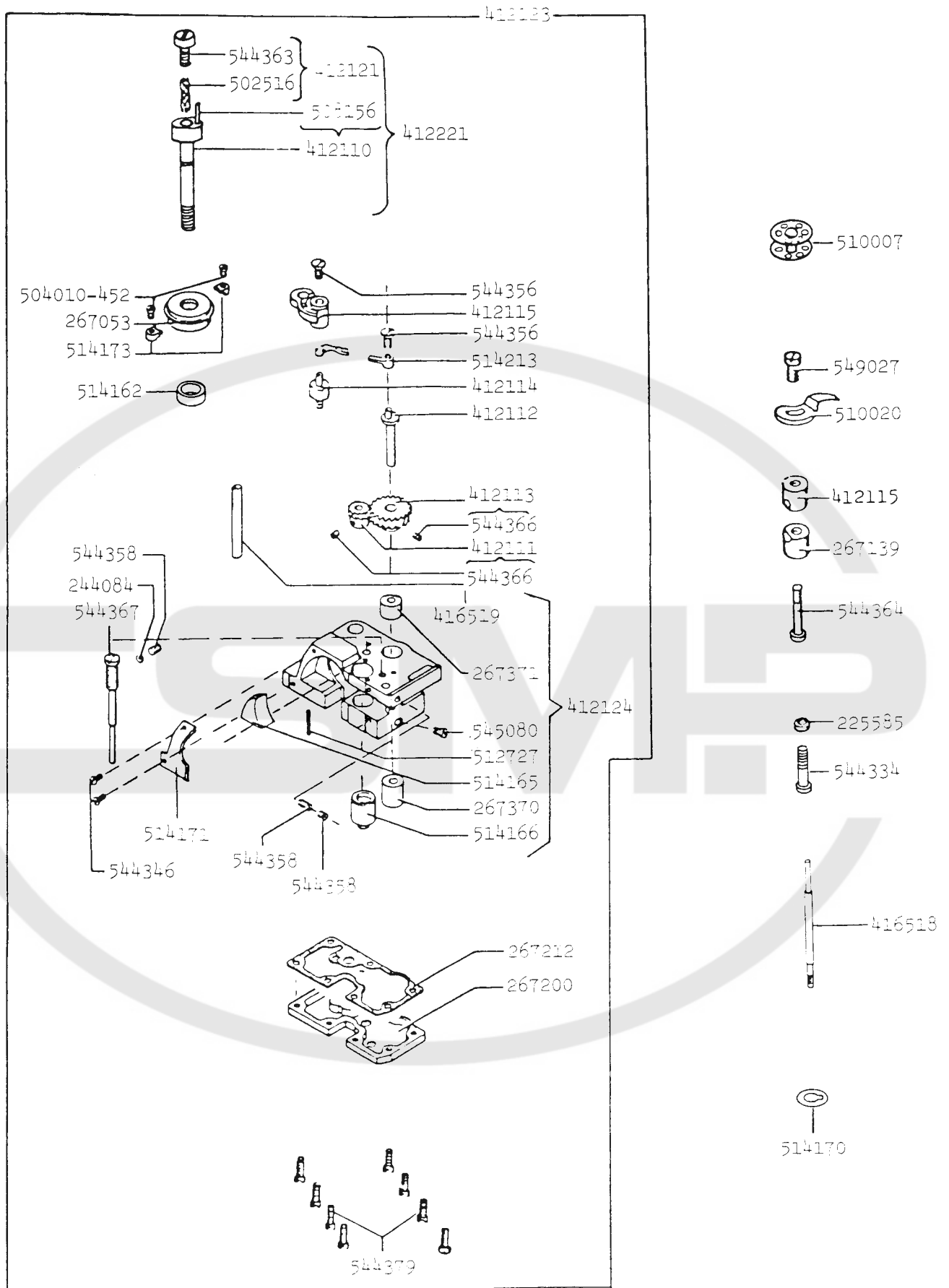
| No.    | 212AA<br>141AA<br>541AA<br>143AA<br>543AA<br>211AA<br>157AA<br>166AA<br>566AA | Description                                                                                                                                                           |
|--------|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 223703 | * * * * *                                                                     | Tension Release Lever                                                                                                                                                 |
| 223704 | * * * * *                                                                     | Tension Release Plunger (2)                                                                                                                                           |
| 224040 | * * * * *                                                                     | Thread Guide (lower)                                                                                                                                                  |
| 236060 | * * * * *                                                                     | Tension Disc Position Pin (2)                                                                                                                                         |
| 267265 | * * * * *                                                                     | Tension Release Lever Rod                                                                                                                                             |
| 267288 | * * * * *                                                                     | Thread Retainer                                                                                                                                                       |
| 267316 | * * * * *                                                                     | Thread Guide (2)                                                                                                                                                      |
| 267368 | * * * * *                                                                     | Thread Controller Spring                                                                                                                                              |
| 412091 | * * * * *                                                                     | Tension Stud (2)                                                                                                                                                      |
| 412103 | * * * * *                                                                     | Thread Controller Stud with 204925                                                                                                                                    |
| 412190 | * * * * *                                                                     | Tension Bracket with 236060 (2), 412091 (2)                                                                                                                           |
| 412197 | * * * * *                                                                     | Tension Bracket Complete 223703, 223704 (2), 267368, 412103,<br>412190, 412200, 412201, 412202, 412203 (4), 412204 (2),<br>540682 (2), 541187 (3), 544343 (2), 544354 |
| 412200 | * * * * *                                                                     | Tension Release Lever Spring                                                                                                                                          |
| 412201 | * * * * *                                                                     | Thread Controller Spring Stop                                                                                                                                         |
| 412202 | * * * * *                                                                     | Thread Controller Disc                                                                                                                                                |
| 412203 | * * * * *                                                                     | Tension Disc (4)                                                                                                                                                      |
| 412204 | * * * * *                                                                     | Tension Release Washer (2)                                                                                                                                            |
| 540682 | * * * * *                                                                     | Tension Spring (2)                                                                                                                                                    |
| 541187 | * * * * *                                                                     | Tension Thumb Nut (3)                                                                                                                                                 |
| 544343 | * * * * *                                                                     | Tension Release Lever Screw (2)                                                                                                                                       |
| 544347 | * * * * *                                                                     | Thread Guide Screw (3)                                                                                                                                                |
| 544354 | * * * * *                                                                     | Thread Controller Disc Screw                                                                                                                                          |
| 549168 | * * * * *                                                                     | Tension Bracket Screw                                                                                                                                                 |
| 549339 | * * * * *                                                                     | Thread Controller Stud Set Screw                                                                                                                                      |



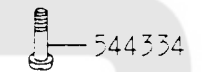
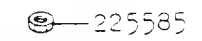
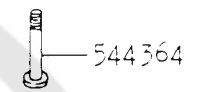
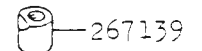
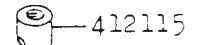
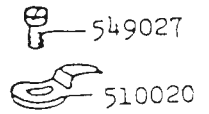
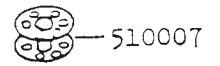
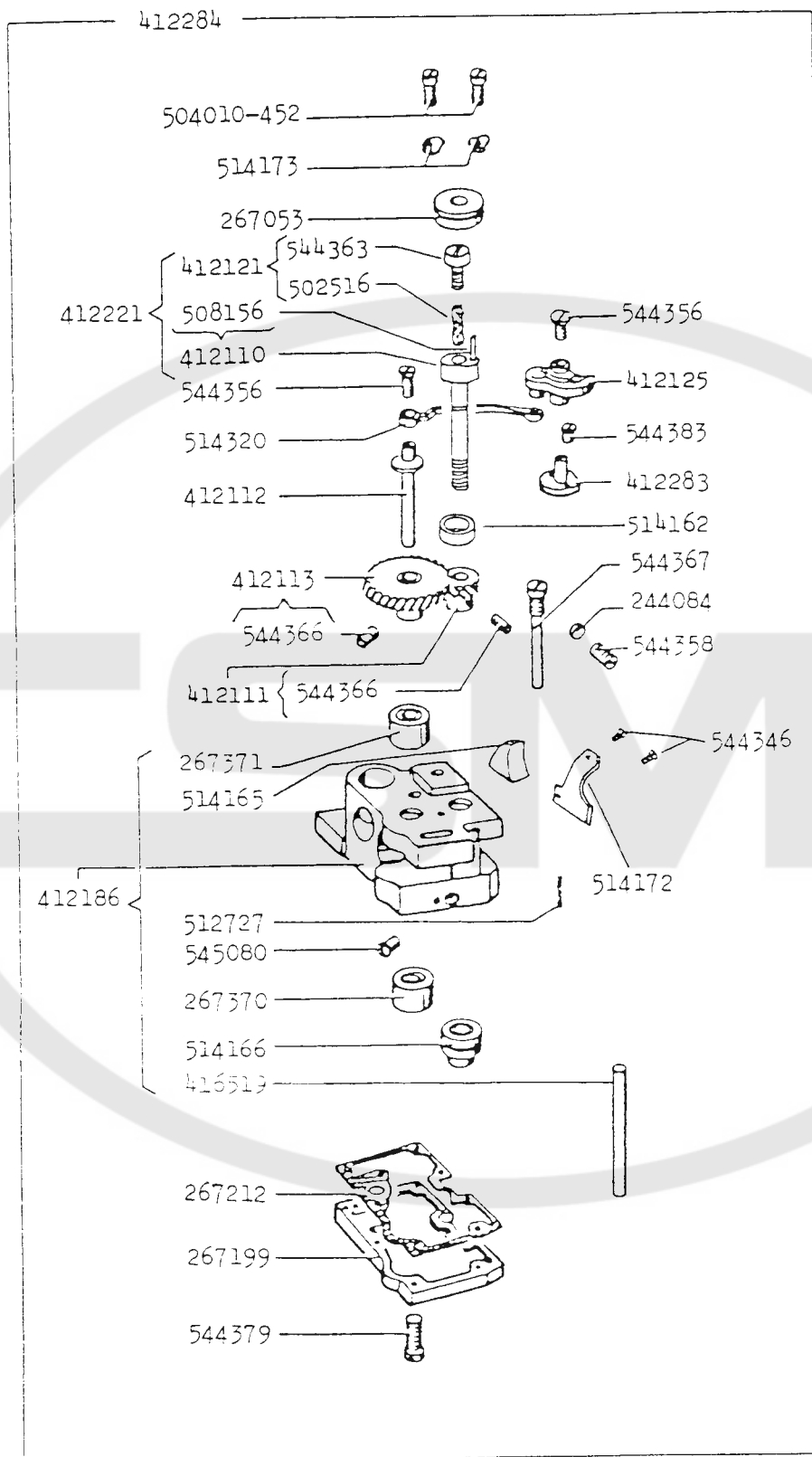
| No.        | 212AA<br>541AA<br>143AA<br>543AA<br>211AA<br>166AA<br>566AA | Description                                                                                                                                                                                                             |
|------------|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 225585     | * * * * *                                                   | Hook Saddle Screw Washer                                                                                                                                                                                                |
| 244084     | * * * * *                                                   | Hook Saddle Regulating Screw Check Screw Packing                                                                                                                                                                        |
| 267053     | * * * * *                                                   | Hook Ball Bearing                                                                                                                                                                                                       |
| 267139     | * * * * *                                                   | Pinch Sleeve (lower)                                                                                                                                                                                                    |
| 267200     | * * * * *                                                   | Hook Saddle Oil Reservoir                                                                                                                                                                                               |
| 267212     | * * * * *                                                   | Hook Saddle Oil Reservoir Gasket                                                                                                                                                                                        |
| 267351     | * - * - *                                                   | Bobbin Case Opener                                                                                                                                                                                                      |
| 267370     | * * * * *                                                   | Bobbin Case Opener Driving Cam Shaft Bushing (lower)                                                                                                                                                                    |
| 267371     | * * * * *                                                   | Bobbin Case Opener Driving Cam Shaft Bushing (upper)                                                                                                                                                                    |
| 271808     | * - * - *                                                   | Hook Shaft Oil Filter Felt Holder Seal                                                                                                                                                                                  |
| 412111     | * * * * *                                                   | Hook Driving Pinion (spiral) with 544366 (2)                                                                                                                                                                            |
| 412112     | * * * * *                                                   | Bobbin Case Opener Cam Shaft                                                                                                                                                                                            |
| 412113     | * * * * *                                                   | Bobbin Case Opener Driving Cam Shaft Gear (spiral) with 544366 (2)                                                                                                                                                      |
| 412115     | * * * * *                                                   | Pinch Sleeve (upper)                                                                                                                                                                                                    |
| 412124     | * * * * *                                                   | Hook Saddle (right) with 267370, 267371, 416519, 512727, 514165, 514166, 545080                                                                                                                                         |
| 412156     | * - * - *                                                   | Hook Saddle (right) Complete 244084, 267053, 267200, 267212, 412111, 412112, 412113, 412124, 412158, 412168, 412246, 504010-452 (2), 514171, 514173 (2), 514213, 544346 (2), 544356 (2), 544358 (3), 544367, 544370 (8) |
| 412158     | * - * - *                                                   | Bobbin Case Opener Crank                                                                                                                                                                                                |
| 412168     | * - * - *                                                   | Bobbin Case Opener Crank Hinge Stud                                                                                                                                                                                     |
| 412246     | * - * - *                                                   | Hook Shaft with 271808, 502928, 544426                                                                                                                                                                                  |
| 416518     | * * * * *                                                   | Hook Saddle Oil Gauge                                                                                                                                                                                                   |
| 416519     | * * * * *                                                   | Hook Saddle Oil Gauge Sleeve                                                                                                                                                                                            |
| 502928     | * - * - *                                                   | Hook Shaft Oil Filter Felt                                                                                                                                                                                              |
| 504010-452 | * * * * *                                                   | Hook Ball Bearing Retaining Screw (2)                                                                                                                                                                                   |
| 512727     | * * * * *                                                   | Hook Saddle Oil Wick                                                                                                                                                                                                    |
| 514165     | * * * * *                                                   | Hook Saddle Foam Cushion                                                                                                                                                                                                |
| 514166     | * * * * *                                                   | Hook Shaft Bushing                                                                                                                                                                                                      |
| 514171     | * * * * *                                                   | Hook Saddle Cover Plate                                                                                                                                                                                                 |
| 514173     | * * * * *                                                   | Hook Ball Bearing Retainer (2)                                                                                                                                                                                          |
| 514213     | * * * * *                                                   | Bobbin Case Opener Link                                                                                                                                                                                                 |
| 544334     | * * * * *                                                   | Hook Saddle Screw                                                                                                                                                                                                       |
| 544346     | * * * * *                                                   | Hook Saddle Cover Plate Screw (2)                                                                                                                                                                                       |
| 544356     | * * * * *                                                   | Bobbin Case Opener Crank Cap Screw                                                                                                                                                                                      |
| 544356     | * * * * *                                                   | Bobbin Case Opener Link Cap Screw                                                                                                                                                                                       |
| 544358     | * * * * *                                                   | Hook Saddle Oil Regulating Screw Check Screw                                                                                                                                                                            |
| 544358     | * * * * *                                                   | Bobbin Case Opener Crank Hinge Stud Set Screw                                                                                                                                                                           |
| 544358     | * * * * *                                                   | Bobbin Case Opener Crank Hinge Stud Set Screw Check Screw                                                                                                                                                               |
| 544364     | * * * * *                                                   | Pinch Sleeve Screw                                                                                                                                                                                                      |
| 544366     | * * * * *                                                   | Bobbin Case Opener Driving Cam Shaft Gear (spiral) Set Screw (2)                                                                                                                                                        |
| 544366     | * * * * *                                                   | Hook Driving Pinion (spiral) Set Screw (2)                                                                                                                                                                              |
| 544367     | * * * * *                                                   | Hook Saddle Oil Regulating Screw                                                                                                                                                                                        |
| 544379     | * * * * *                                                   | Hook Saddle Oil Reservoir Screw (8)                                                                                                                                                                                     |
| 544426     | * - * - *                                                   | Hook Shaft Oil Filter Holder                                                                                                                                                                                            |
| 545080     | * * * * *                                                   | Hook Saddle Oil Stop Screw                                                                                                                                                                                              |
| 549027     | * * * * *                                                   | Bobbin Case Opener Screw                                                                                                                                                                                                |



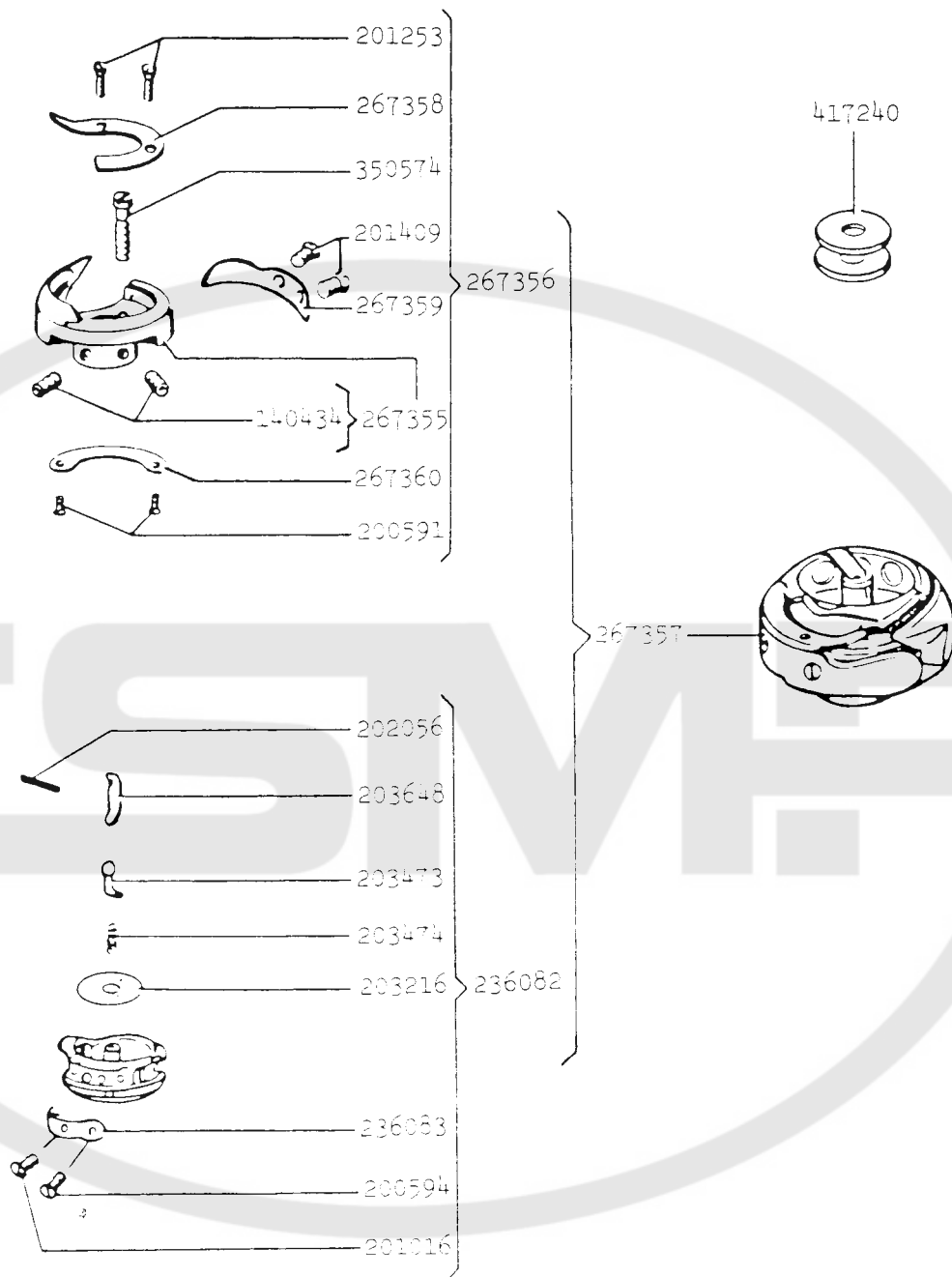
| No.        | 212AA<br>141AA<br>143AA<br>543AA<br>211AA<br>157AA<br>166AA<br>566AA | Description                                                                                                                                                                                                                                |
|------------|----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 225585     | * * * * *                                                            | Hook Saddle Screw Washer                                                                                                                                                                                                                   |
| 244084     | * * * * *                                                            | Hook Saddle Oil Regulating Screw Check Screw Packing                                                                                                                                                                                       |
| 267053     | * * * * *                                                            | Hook Ball Bearing                                                                                                                                                                                                                          |
| 267139     | * * * * *                                                            | Pinch Sleeve (lower)                                                                                                                                                                                                                       |
| 267199     | * * * * *                                                            | Hook Saddle Oil Reservoir (left)                                                                                                                                                                                                           |
| 267212     | * * * * *                                                            | Hook Saddle Oil Reservoir Gasket                                                                                                                                                                                                           |
| 267351     | * * * * *                                                            | Bobbin Case Opener                                                                                                                                                                                                                         |
| 267370     | * * * * *                                                            | Bobbin Case Opener Driving Cam Shaft Bushing (lower)                                                                                                                                                                                       |
| 267371     | * * * * *                                                            | Bobbin Case Opener Driving Cam Shaft Bushing (upper)                                                                                                                                                                                       |
| 271808     | * * * * *                                                            | Hook Shaft Oil Filter Felt Holder Seal                                                                                                                                                                                                     |
| 412111     | * * * * *                                                            | Hook Driving Pinion (spiral) with 544366 (2)                                                                                                                                                                                               |
| 412112     | * * * * *                                                            | Bobbin Case Opener Cam Shaft                                                                                                                                                                                                               |
| 412113     | * * * * *                                                            | Bobbin Case Opener Driving Cam Shaft Gear (spiral)<br>with 544366 (2)                                                                                                                                                                      |
| 412115     | * * * * *                                                            | Pinch Sleeve (upper)                                                                                                                                                                                                                       |
| 412158     | * * * * *                                                            | Bobbin Case Opener Crank                                                                                                                                                                                                                   |
| 412185     | * * * * *                                                            | Hook Saddle (left) Complete 244084, 267053, 267199,<br>267212, 412111, 412112, 412113, 412158, 412186,<br>412187, 412246, 504010-452 (2), 514172, 514173 (2),<br>514320, 544346 (2), 544356 (2), 544358, 544367,<br>544379 (3), 544383 (2) |
| 412186     | * * * * *                                                            | Hook Saddle (left) with 267370, 267371, 416519<br>545080, 512727, 514165, 514166                                                                                                                                                           |
| 412187     | * * * * *                                                            | Bobbin Case Opener Crank Hinge Stud (left)                                                                                                                                                                                                 |
| 412246     | * * * * *                                                            | Hook Shaft with 271808, 502928, 544426                                                                                                                                                                                                     |
| 416518     | * * * * *                                                            | Hook Saddle Oil Gauge                                                                                                                                                                                                                      |
| 416519     | * * * * *                                                            | Hook Saddle Oil Gauge Sleeve                                                                                                                                                                                                               |
| 502928     | * * * * *                                                            | Hook Shaft Oil Filter Felt                                                                                                                                                                                                                 |
| 504010-452 | * * * * *                                                            | Hook Ball Bearing Retainer Screw (2)                                                                                                                                                                                                       |
| 512727     | * * * * *                                                            | Hook Saddle Oil Wick                                                                                                                                                                                                                       |
| 514165     | * * * * *                                                            | Hook Saddle Foam Cushion                                                                                                                                                                                                                   |
| 514166     | * * * * *                                                            | Hook Shaft Bushing                                                                                                                                                                                                                         |
| 514172     | * * * * *                                                            | Hook Saddle Cover Plate                                                                                                                                                                                                                    |
| 514173     | * * * * *                                                            | Hook Ball Bearing Retainer (2)                                                                                                                                                                                                             |
| 514320     | * * * * *                                                            | Bobbin Case Opener Link (left)                                                                                                                                                                                                             |
| 544334     | * * * * *                                                            | Hook Saddle Screw                                                                                                                                                                                                                          |
| 544346     | * * * * *                                                            | Hook Saddle Cover Plate Screw (2)                                                                                                                                                                                                          |
| 544356     | * * * * *                                                            | Bobbin Case Opener Crank Cap Screw                                                                                                                                                                                                         |
| 544356     | * * * * *                                                            | Bobbin Case Opener Link Cap Screw                                                                                                                                                                                                          |
| 544358     | * * * * *                                                            | Hook Saddle Oil Regulating Screw Check Screw                                                                                                                                                                                               |
| 544364     | * * * * *                                                            | Pinch Sleeve Screw                                                                                                                                                                                                                         |
| 544366     | * * * * *                                                            | Bobbin Case Opener Driving Cam Shaft Gear (spiral)<br>Set Screw (2)                                                                                                                                                                        |
| 544366     | * * * * *                                                            | Hook Driving Pinion (spiral) Set Screw (2)                                                                                                                                                                                                 |
| 544367     | * * * * *                                                            | Hook Saddle Oil Regulating Screw                                                                                                                                                                                                           |
| 544379     | * * * * *                                                            | Hook Saddle Oil Reservoir Screw (3)                                                                                                                                                                                                        |
| 544383     | * * * * *                                                            | Bobbin Case Opener Crank Hinge Stud (left) Screw (2)                                                                                                                                                                                       |
| 544426     | * * * * *                                                            | Hook Shaft Oil Filter Felt Holder                                                                                                                                                                                                          |
| 545080     | * * * * *                                                            | Hook Saddle Oil Stop Screw                                                                                                                                                                                                                 |
| 549027     | * * * * *                                                            | Bobbin Case Opener Screw                                                                                                                                                                                                                   |



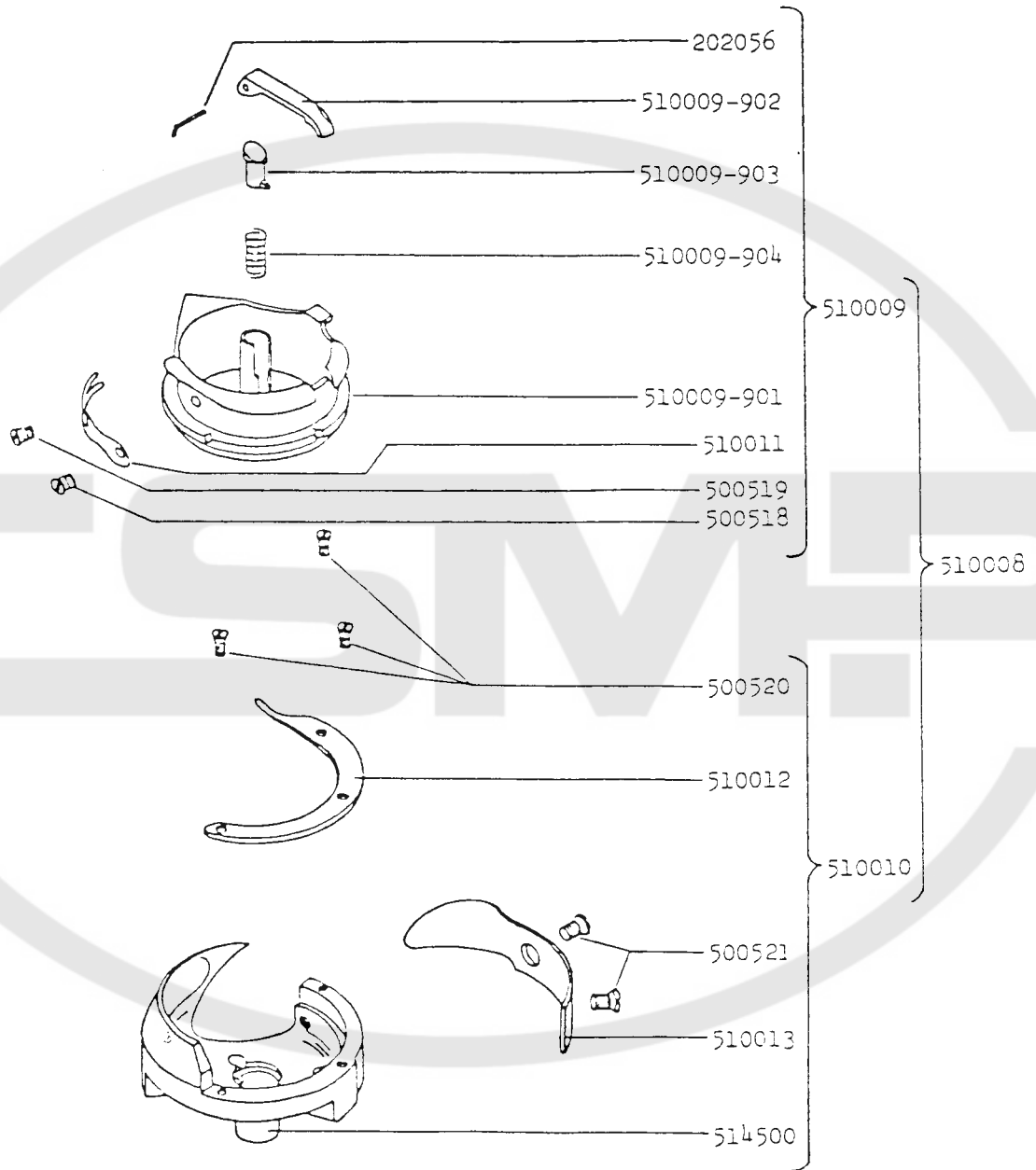




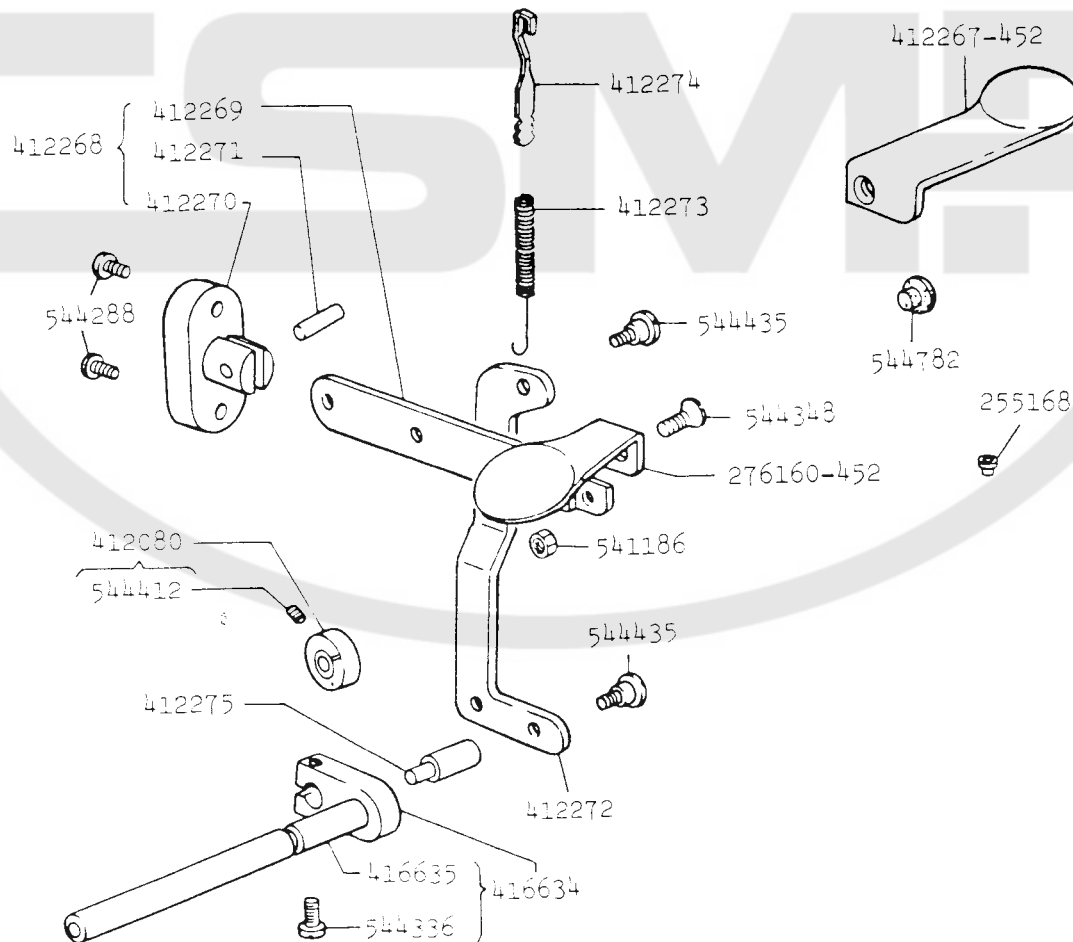
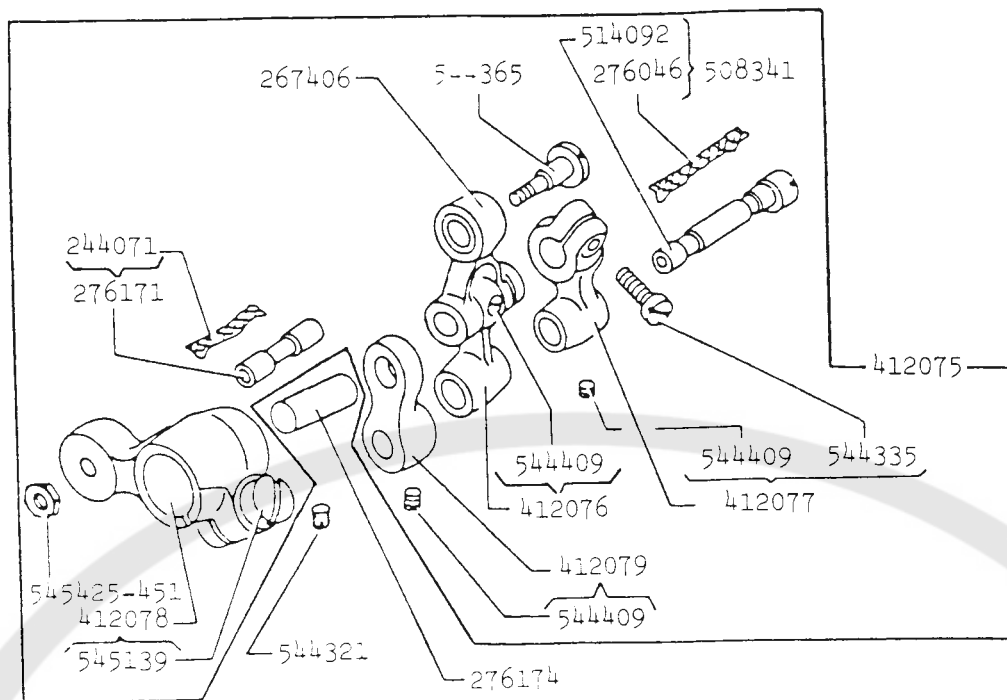
| No.        | 212AA<br>141AA<br>541AA<br>143AA<br>543AA<br>211AA<br>157AA<br>166AA<br>566AA | Description                                                                                                                                                                                                                        |
|------------|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 225585     | * * * * *                                                                     | Hook Saddle Screw Washer                                                                                                                                                                                                           |
| 244084     | * * * * *                                                                     | Hook Saddle Oil Regulating Screw Check Screw Packing                                                                                                                                                                               |
| 267053     | * * * * *                                                                     | Hook Ball Bearing                                                                                                                                                                                                                  |
| 267139     | * * * * *                                                                     | Pinch Sleeve (lower)                                                                                                                                                                                                               |
| 267199     | * * * * *                                                                     | Hook Saddle Oil Reservoir (left)                                                                                                                                                                                                   |
| 267212     | * * * * *                                                                     | Hook Saddle Oil Reservoir Gasket                                                                                                                                                                                                   |
| 267370     | * * * * *                                                                     | Bobbin Case Opener Driving Cam Shaft Bushing (lower)                                                                                                                                                                               |
| 267371     | * * * * *                                                                     | Bobbin Case Opener Driving Cam Shaft Bushing (upper)                                                                                                                                                                               |
| 412110     | - * - * -                                                                     | Hook Shaft with 508156                                                                                                                                                                                                             |
| 412111     | * * * * *                                                                     | Hook Driving Pinion (spiral) with 544366 (2)                                                                                                                                                                                       |
| 412112     | * * * * *                                                                     | Bobbin Case Opener Cam Shaft                                                                                                                                                                                                       |
| 412113     | * * * * *                                                                     | Bobbin Case Opener Driving Cam Shaft Gear (spiral) with 544366 (2)                                                                                                                                                                 |
| 412115     | * * * * *                                                                     | Pinch Sleeve (upper)                                                                                                                                                                                                               |
| 412121     | - * - * -                                                                     | Hook Shaft Oil Wick Holder Complete 502516, 544363                                                                                                                                                                                 |
| 412125     | - * - * -                                                                     | Bobbin Case Opener Crank                                                                                                                                                                                                           |
| 412136     | * * * * *                                                                     | Hook Saddle (left) with 267370, 267371, 416519, 545080, 512727, 514165, 514166                                                                                                                                                     |
| 412221     | - * - * -                                                                     | Hook Shaft, Hook Shaft Oil Wick Holder Complete 412110, 412121                                                                                                                                                                     |
| 412283     | - * - * -                                                                     | Bobbin Case Opener Crank Hinge Stud (left)                                                                                                                                                                                         |
| 412284     | - * - * -                                                                     | Hook Saddle (left) Complete 244084, 267053, 267199, 267212, 412111, 412112, 412113, 412125, 412136, 412221, 412283, 504010-452 (2), 514162, 514172, 514173 (2), 514320, 544346 (2), 544356 (2), 544358, 544367, 544379 (8), 544383 |
| 416518     | * * * * *                                                                     | Hook Saddle Oil Gauge                                                                                                                                                                                                              |
| 416519     | * * * * *                                                                     | Hook Saddle Oil Gauge Sleeve                                                                                                                                                                                                       |
| 502516     | - * - * -                                                                     | Hook Shaft Oil Wick                                                                                                                                                                                                                |
| 504010-452 | * * * * *                                                                     | Hook Ball Bearing Retainer Screw (2)                                                                                                                                                                                               |
| 508156     | - * - * -                                                                     | Hook Shaft Parallel Pin                                                                                                                                                                                                            |
| 510007     | - * - * -                                                                     | Bobbin                                                                                                                                                                                                                             |
| 510020     | - * - * -                                                                     | Bobbin Case Opener                                                                                                                                                                                                                 |
| 512727     | * * * * *                                                                     | Hook Saddle Oil Wick                                                                                                                                                                                                               |
| 514162     | - * - * -                                                                     | Spacer                                                                                                                                                                                                                             |
| 514165     | * * * * *                                                                     | Hook Saddle Foam Cushion                                                                                                                                                                                                           |
| 514166     | * * * * *                                                                     | Hook Shaft Bushing                                                                                                                                                                                                                 |
| 514170     | - * - * -                                                                     | Hook Spacer (7)                                                                                                                                                                                                                    |
| 514172     | * * * * *                                                                     | Hook Saddle Cover Plate                                                                                                                                                                                                            |
| 514173     | * * * * *                                                                     | Hook Ball Bearing Retainer (2)                                                                                                                                                                                                     |
| 514320     | * * * * *                                                                     | Bobbin Case Opener Link (left)                                                                                                                                                                                                     |
| 544334     | * * * * *                                                                     | Hook Saddle Screw                                                                                                                                                                                                                  |
| 544346     | * * * * *                                                                     | Hook Saddle Cover Plate Screw (2)                                                                                                                                                                                                  |
| 544356     | * * * * *                                                                     | Bobbin Case Opener Crank Cap Screw                                                                                                                                                                                                 |
| 544356     | * * * * *                                                                     | Bobbin Case Opener Link Cap Screw                                                                                                                                                                                                  |
| 544358     | * * * * *                                                                     | Hook Saddle Oil Regulating Screw Check Screw                                                                                                                                                                                       |
| 544363     | - * - * -                                                                     | Hook Shaft Oil Wick Holder                                                                                                                                                                                                         |
| 544364     | * * * * *                                                                     | Pinch Sleeve Screw                                                                                                                                                                                                                 |
| 544366     | * * * * *                                                                     | Bobbin Case Opener Driving Cam Shaft Gear (spiral) Set Screw (2)                                                                                                                                                                   |
| 544366     | * * * * *                                                                     | Hook Driving Pinion (spiral) Set Screw (2)                                                                                                                                                                                         |
| 544367     | * * * * *                                                                     | Hook Saddle Oil Regulating Screw                                                                                                                                                                                                   |
| 544379     | * * * * *                                                                     | Hook Saddle Oil Reservoir Screw (8)                                                                                                                                                                                                |
| 544383     | * * * * *                                                                     | Bobbin Case Opener Crank Hinge Stud (left) Screw                                                                                                                                                                                   |
| 545080     | * * * * *                                                                     | Hook Saddle Oil Stop Screw                                                                                                                                                                                                         |
| 549027     | * * * * *                                                                     | Bobbin Case Opener Screw                                                                                                                                                                                                           |



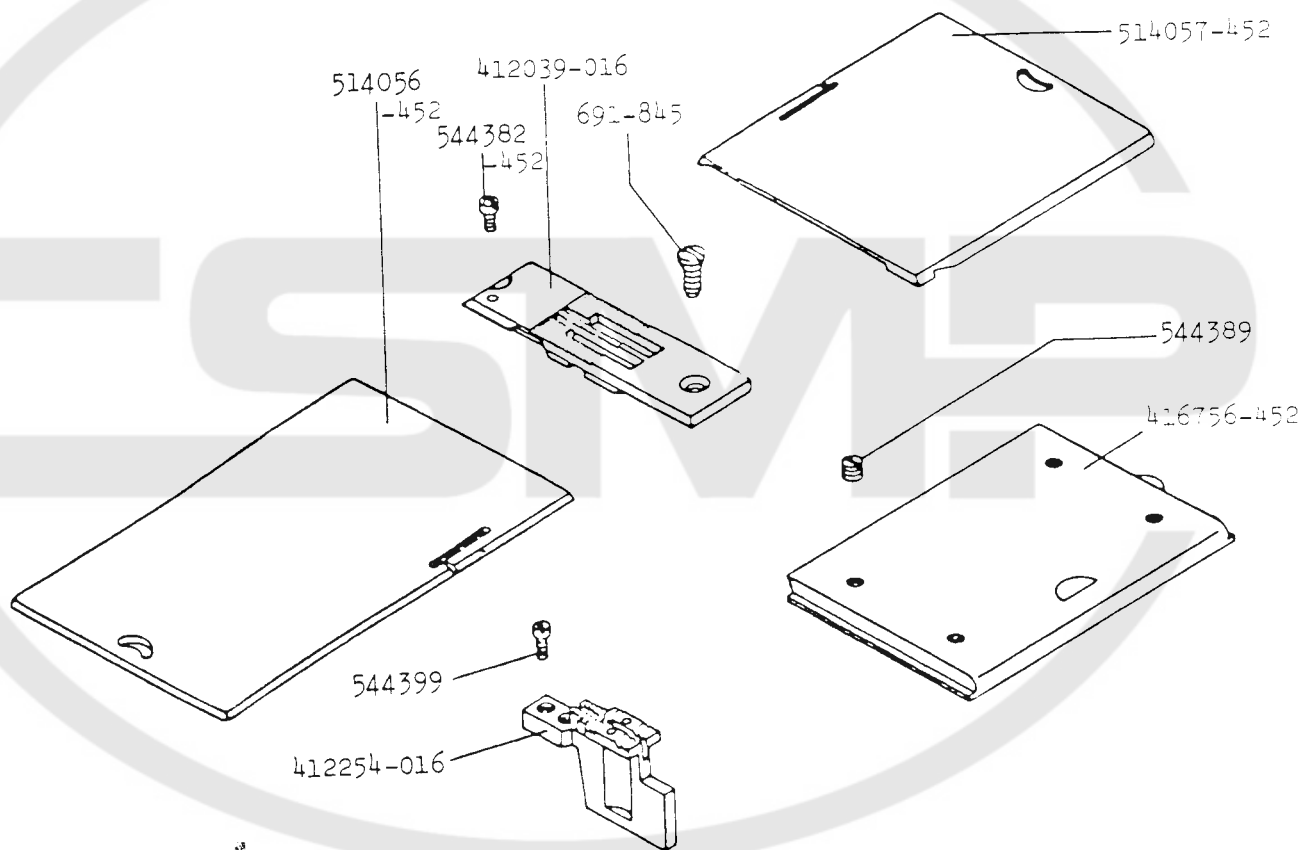
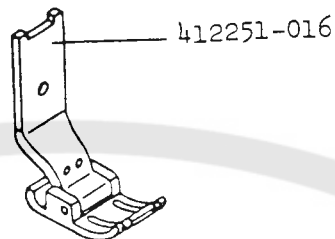
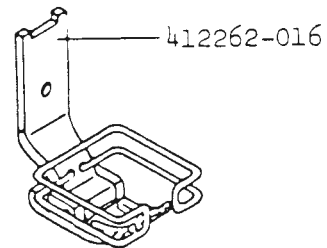
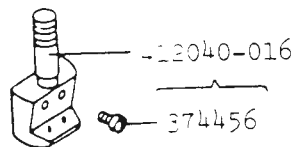
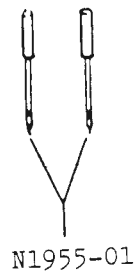
| No.    | 212A141AA<br>541AA<br>143AA<br>543AA<br>211A157AA<br>166AA<br>566AA | Description                                                                                  |
|--------|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 140434 | * - * - * - -                                                       | Hook Set Screw (4)                                                                           |
| 200591 | * - * - * - -                                                       | Hook Thread Guard Screw (4)                                                                  |
| 200594 | * - - - * * -                                                       | Bobbin Case Tension Spring Screw (2)                                                         |
| 201016 | * - - - - - -                                                       | Bobbin Case Tension Spring Regulating Screw (2)                                              |
| 201253 | * - * - * - -                                                       | Hook Gib Screw (4)                                                                           |
| 201409 | * - * - * * -                                                       | Hook Needle Guard Screw (4)                                                                  |
| 202056 | * * * * * * *                                                       | Bobbin Case Latch Pin (2)                                                                    |
| 203216 | * - * - * * -                                                       | Bobbin Case Washer (cloth) (2)                                                               |
| 203473 | * - - - * * -                                                       | Bobbin Case Latch Plunger (2)                                                                |
| 203474 | * - - - * * -                                                       | Bobbin Case Latch Spring (2)                                                                 |
| 203648 | * - - - * * -                                                       | Bobbin Case Latch (2)                                                                        |
| 236082 | * - - - - - -                                                       | Bobbin Case (2) with 200594, 201016, 202056, 203216, 203473, 203474, 203648, 236083          |
| 236083 | * - - - - - -                                                       | Bobbin Case Tension Spring (2)                                                               |
| 267355 | * - * - * - -                                                       | Hook (sewing) (2) with 140434                                                                |
| 267356 | * - * - * - -                                                       | Hook Complete (2) 200591 (2), 201253 (2), 201409 (2), 267355, 267358, 267359, 267360, 350574 |
| 267357 | * - - - - - -                                                       | Hook and Bobbin Case Complete (2) 236082, 267356                                             |
| 267358 | * - * - * - -                                                       | Hook Gib (2)                                                                                 |
| 267359 | * - * - * - -                                                       | Hook Needle Guard (2)                                                                        |
| 267360 | * - * - * - -                                                       | Hook Thread Guard (2)                                                                        |
| 350574 | * - * - * - -                                                       | Hook Height Adjusting Screw (2)                                                              |
| 417240 | * - * - * * -                                                       | Bobbin (2)                                                                                   |



| No.        | 212AA<br>141AA<br>541AA<br>143AA<br>543AA<br>211A157AA<br>166AA<br>566AA | Description                                                                                           |
|------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| 202056     | * * * * *                                                                | Bobbin Case Latch Pin                                                                                 |
| 500518     | - * - * - - *                                                            | Bobbin Case Tension Spring Screw                                                                      |
| 500519     | - * - * - - *                                                            | Bobbin Case Tension Spring Regulating Screw                                                           |
| 500520     | - * - * - - *                                                            | Hook Gib Screw (3)                                                                                    |
| 500521     | - * - * - - *                                                            | Hook Needle Guard Screw (2)                                                                           |
| 510008     | - * - - - - *                                                            | Hook and Bobbin Case Complete 510009, 510010                                                          |
| 510009     | - * - - - - *                                                            | Bobbin Case Complete 202056, 500518, 500519, 510009-901<br>510009-902, 510009-903, 510009-904, 510011 |
| 510009-901 | - * - - - - *                                                            | Bobbin Case Body                                                                                      |
| 510009-902 | - * - - - - *                                                            | Bobbin Case Latch                                                                                     |
| 510009-903 | - * - - - - *                                                            | Bobbin Case Latch Plunger                                                                             |
| 510009-904 | - * - - - - *                                                            | Bobbin Case Latch Spring                                                                              |
| 510010     | - * - * - - *                                                            | Hook Complete 500520 (3), 500521 (2), 510012, 510013,<br>514500                                       |
| 510011     | - * - * - - *                                                            | Bobbin Case Tension Spring                                                                            |
| 510012     | - * - * - - *                                                            | Hook Gib                                                                                              |
| 510013     | - * - * - - *                                                            | Hook Needle Guard                                                                                     |
| 514500     | - * - * - - *                                                            | Hook Body                                                                                             |

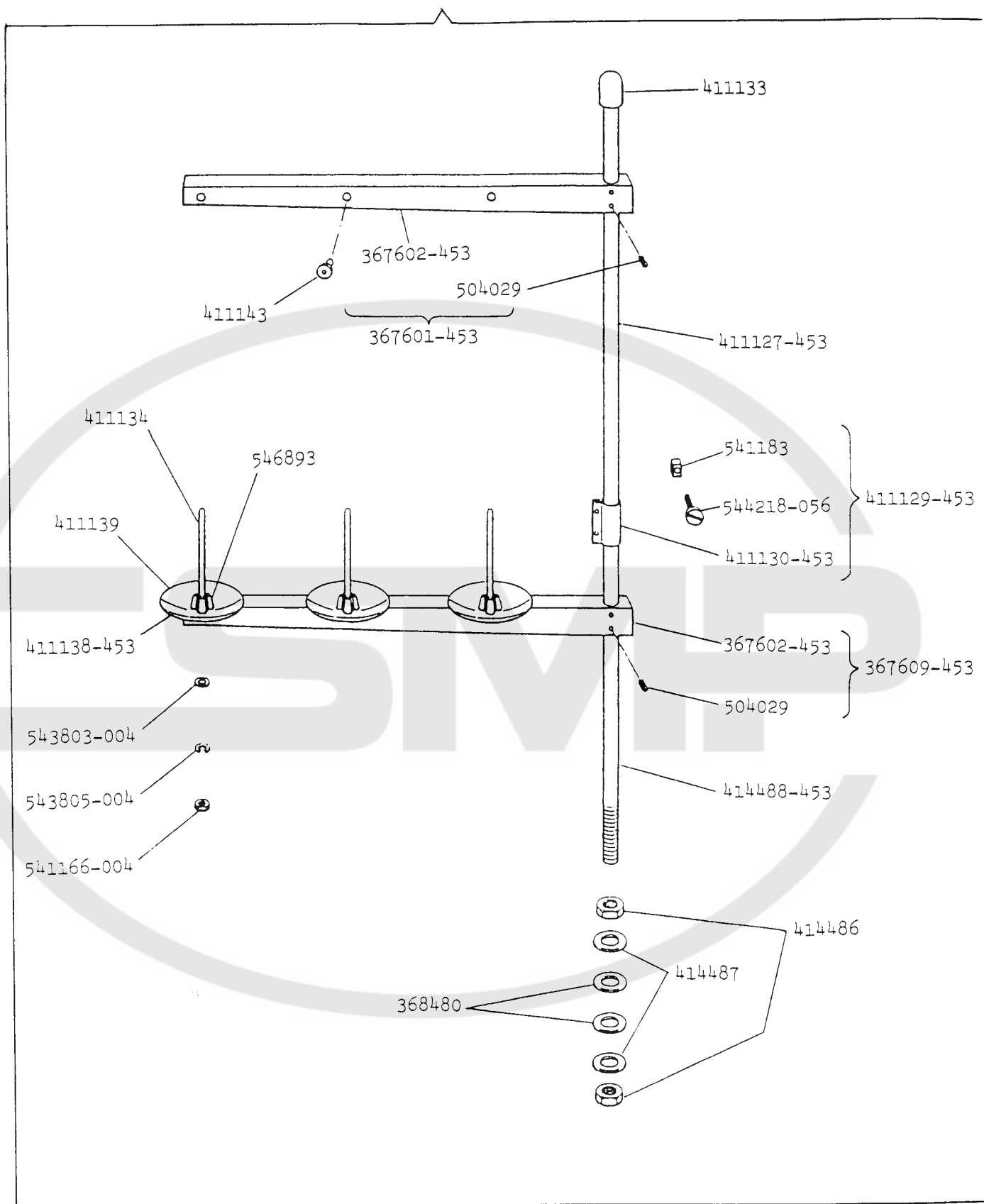


| No.        | <div>212A141AA</div> <div>541AA</div> <div>143AA</div> <div>543AA</div> <div>211A157AA</div> <div>166AA</div> <div>566AA</div> | Description                                                                                      |
|------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| 244071     | * * * * *                                                                                                                      | Feed Driving Eccentric Connection Link Hinge Pin Oil Packing (wick)                              |
| 255168     | * * * * *                                                                                                                      | Bed Oil Cup (2)                                                                                  |
| 267406     | * * * * *                                                                                                                      | Feed Driving Eccentric Connection Link                                                           |
| 276046     | * * * * *                                                                                                                      | Feed Reversing Shaft Crank Hinge Stud Oil Packing (wick)                                         |
| 276160-452 | * * * * *                                                                                                                      | Feed Reversing Lever Handle                                                                      |
| 276171     | * * * * *                                                                                                                      | Feed Driving Eccentric Connection Link Hinge Pin with 244071                                     |
| 276174     | * * * * *                                                                                                                      | Feed Reversing Mechanism Support Link Stud                                                       |
| 412075     | * * * * *                                                                                                                      | Reverse Feed Complete 267406, 276171, 412076, 412077, 412078, 412079, 508341, 544365, 545425-451 |
| 412076     | * * * * *                                                                                                                      | Feed Reversing Shaft Crank 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)                                               |
| 412267-452 | * * * * *                                                                                                                      | Feed Reversing Lever Handle (optional)                                                           |
| 412268     | * * * * *                                                                                                                      | Feed Reversing Lever Complete 412269, 412270, 412271                                             |
| 412269     | * * * * *                                                                                                                      | Feed Reversing Lever                                                                             |
| 412270     | * * * * *                                                                                                                      | Feed Reversing Lever Bracket                                                                     |
| 412271     | * * * * *                                                                                                                      | Feed Reversing Lever Hinge Pin                                                                   |
| 412272     | * * * * *                                                                                                                      | Feed Reversing Lever Link                                                                        |
| 412273     | * * * * *                                                                                                                      | Feed Reversing Lever Spring                                                                      |
| 412274     | * * * * *                                                                                                                      | Feed Reversing Lever Spring Hook                                                                 |
| 412275     | * * * * *                                                                                                                      | Feed Reversing Shaft Driving Stud                                                                |
| 416634     | * * * * *                                                                                                                      | Feed Reversing Shaft Complete 416635, 544336                                                     |
| 416635     | * * * * *                                                                                                                      | Feed Reversing Shaft                                                                             |
| 508341     | * * * * *                                                                                                                      | Feed Reversing Shaft Crank Hinge Stud Complete 276046, 514092                                    |
| 514092     | * * * * *                                                                                                                      | Feed Reversing Shaft Crank Hinge Stud                                                            |
| 541186     | * * * * *                                                                                                                      | Feed Reversing Lever Handle Screw Nut                                                            |
| 544288     | * * * * *                                                                                                                      | Feed Reversing Lever Bracket Screw (2)                                                           |
| 544321     | * * * * *                                                                                                                      | Feed Reversing Mechanism Support Link Stud Set Screw                                             |
| 544335     | * * * * *                                                                                                                      | Feed Reversing Shaft Crank Pinch Screw                                                           |
| 544336     | * * * * *                                                                                                                      | Feed Reversing Shaft Driving Stud Pinch Screw                                                    |
| 544348     | * * * * *                                                                                                                      | Feed Reversing Lever Handle Screw                                                                |
| 544365     | * * * * *                                                                                                                      | Feed Driving Rock Shaft Crank Hinge Screw                                                        |
| 544409     | * * * * *                                                                                                                      | Feed Reversing Shaft Crank Hinge Stud Set Screw                                                  |
| 544409     | * * * * *                                                                                                                      | Feed Driving Eccentric Connection Link Hinge Pin Set Screw                                       |
| 544409     | * * * * *                                                                                                                      | Feed Reversing Shaft Crank Hinge Stud Set Screw                                                  |
| 544412     | * * * * *                                                                                                                      | Feed Reversing Lever Spring Collar Set Screw (2)                                                 |
| 544435     | * * * * *                                                                                                                      | Feed Reversing Lever Hinge Screw (2)                                                             |
| 544782     | * * * * *                                                                                                                      | Arm Cap (rear)                                                                                   |
| 545139     | * * * * *                                                                                                                      | Feed Driving Rock Shaft Crank Pinch Screw                                                        |
| 545425-451 | * * * * *                                                                                                                      | Feed Driving Rock Shaft Crank Hinge Screw Nut                                                    |

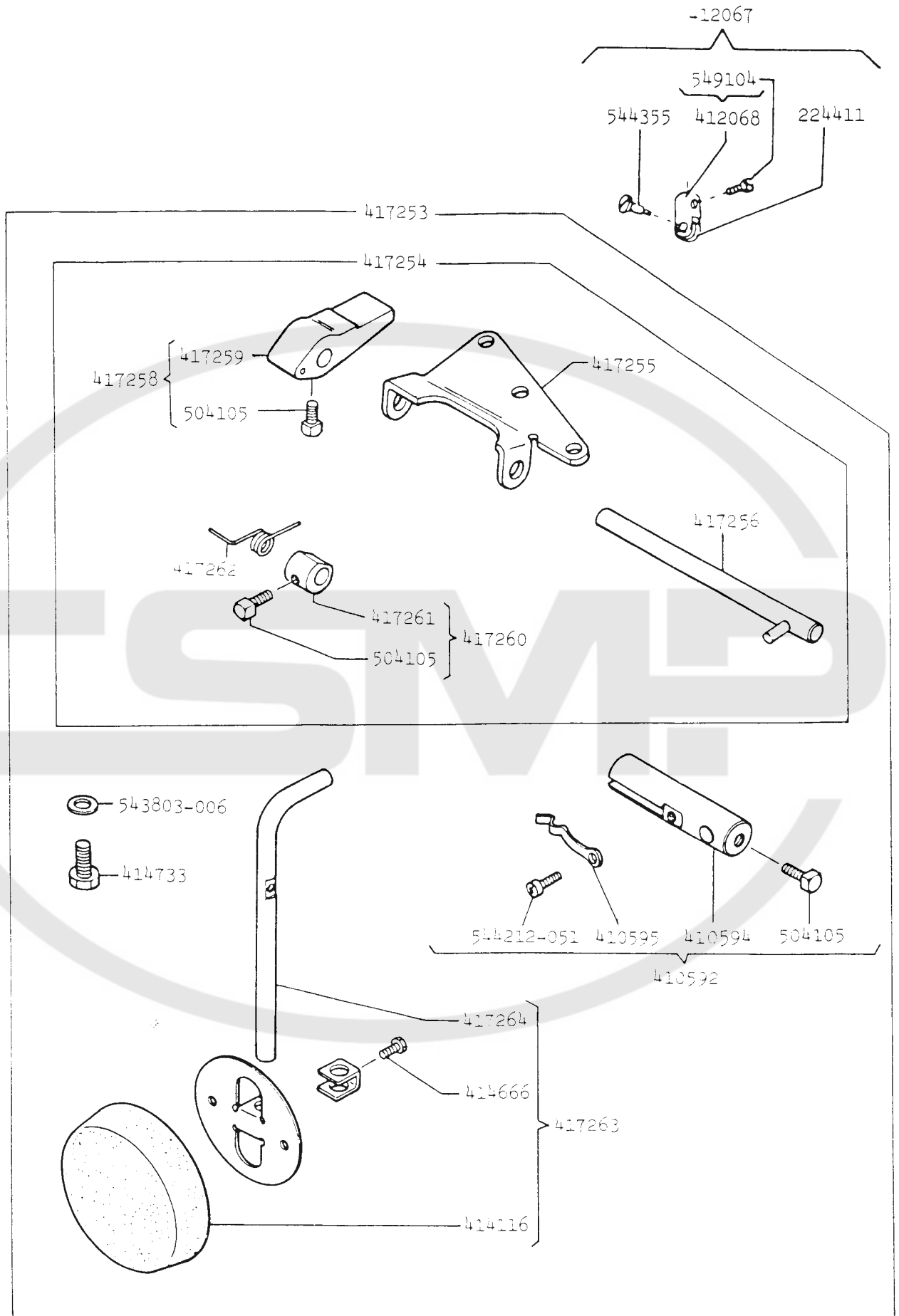


| No.        | 212A<br>141AA<br>541AA<br>143AA<br>543AA<br>211A<br>157AA<br>166AA<br>566AA | Description                                            |
|------------|-----------------------------------------------------------------------------|--------------------------------------------------------|
| 691-845    | * * * * *                                                                   | Throat Plate Screw                                     |
| N1955-01   | * * * * *                                                                   | Needle (135x65 #14) (2)                                |
| 374456     | * * * * *                                                                   | Needle Set Screw (2)                                   |
| 412039-008 | * * * * *                                                                   | Throat Plate (1/8", 3.2mm)                             |
| 412039-012 | * * * * *                                                                   | Throat Plate (3/16", 4.8mm)                            |
| 412039-016 | * * * * *                                                                   | Throat Plate (1/4", 6.4mm) (standard)                  |
| 412039-020 | * * * * *                                                                   | Throat Plate (5/16", 7.9mm)                            |
| 412039-024 | * * * * *                                                                   | Throat Plate (3/8", 9.5mm)                             |
| 412039-100 | * * * * *                                                                   | Throat Plate (1", 25.4mm)                              |
| 412040-008 | * * * * *                                                                   | Needle Holder with 374456 (2) (1/8", 3.2mm)            |
| 412040-012 | * * * * *                                                                   | Needle Holder with 374456 (2) (3/16", 4.8mm)           |
| 412040-016 | * * * * *                                                                   | Needle Holder with 374456 (2) (1/4", 6.4mm) (standard) |
| 412040-020 | * * * * *                                                                   | Needle Holder with 374456 (2) (5/16", 7.9mm)           |
| 412040-024 | * * * * *                                                                   | Needle Holder with 374456 (2) (3/8", 9.5mm)            |
| 412040-100 | * * * * *                                                                   | Needle Holder with 374456 (2) (1", 25.4mm)             |
| 412251-008 | * * * * *                                                                   | Presser Foot Complete (1/8", 3.2mm)                    |
| 412251-012 | * * * * *                                                                   | Presser Foot Complete (3/16", 4.8mm)                   |
| 412251-016 | * * * * *                                                                   | Presser Foot Complete (1/4", 6.4mm) (standard)         |
| 412251-020 | * * * * *                                                                   | Presser Foot Complete (5/16", 7.9mm)                   |
| 412251-024 | * * * * *                                                                   | Presser Foot Complete (3/8", 9.5mm)                    |
| 412251-100 | * * * * *                                                                   | Presser Foot Complete (1", 25.4mm)                     |
| 412253-008 | * * * * *                                                                   | Feed Dog (1/8", 3.2mm)                                 |
| 412253-012 | * * * * *                                                                   | Feed Dog (3/16", 4.8mm)                                |
| 412254-016 | * * * * *                                                                   | Feed Dog (1/4", 6.4mm) (standard)                      |
| 412254-020 | * * * * *                                                                   | Feed dog (5/16", 7.9mm)                                |
| 412254-024 | * * * * *                                                                   | Feed dog (3/8", 9.5mm)                                 |
| 412255-100 | * * * * *                                                                   | Feed Dog (1", 25.4mm)                                  |
| 412262-008 | * * * * *                                                                   | Presser Foot with Finger Guard (1/8", 3.2mm)           |
| 412262-012 | * * * * *                                                                   | Presser Foot with Finger Guard (3/16", 4.8mm)          |
| 412262-016 | * * * * *                                                                   | Presser Foot with Finger Guard (1/4", 6.4mm)           |
| 412262-020 | * * * * *                                                                   | Presser Foot with Finger Guard (5/16", 7.9mm)          |
| 412262-024 | * * * * *                                                                   | Presser Foot with Finger Guard (3/8", 9.5mm)           |
| 412262-100 | * * * * *                                                                   | Presser Foot with Finger Guard (1", 25.4mm)            |
| 416756-452 | * * * * *                                                                   | Attachment Slide Plate                                 |
| 419608-452 | * * * * *                                                                   | Bed Slide (front) (1/8")                               |
| 514056-452 | * * * * *                                                                   | Bed Slide (front) (3/16", 1/4") (standard)             |
| 419610-452 | * * * * *                                                                   | Bed Slide (front) (5/16")                              |
| 419612-452 | * * * * *                                                                   | Bed Slide (front) (3/8")                               |
| 419614-452 | * * * * *                                                                   | Bed Slide (front) (1")                                 |
| 419609-452 | * * * * *                                                                   | Bed Slide (back) (1/8")                                |
| 514057-452 | * * * * *                                                                   | Bed Slide (back) (3/16", 1/4") (standard)              |
| 419611-452 | * * * * *                                                                   | Bed Slide (back) (5/16")                               |
| 419613-452 | * * * * *                                                                   | Bed Slide (back) (3/8")                                |
| 419615-452 | * * * * *                                                                   | Bed Slide (back) (1")                                  |
| 544382-452 | * * * * *                                                                   | Throat Plate Clamp Screw                               |
| 544389     | * * * * *                                                                   | Attachment Slide Plate Lock Screw                      |
| 544399     | * * * * *                                                                   | Feed Dog Screw (2)                                     |

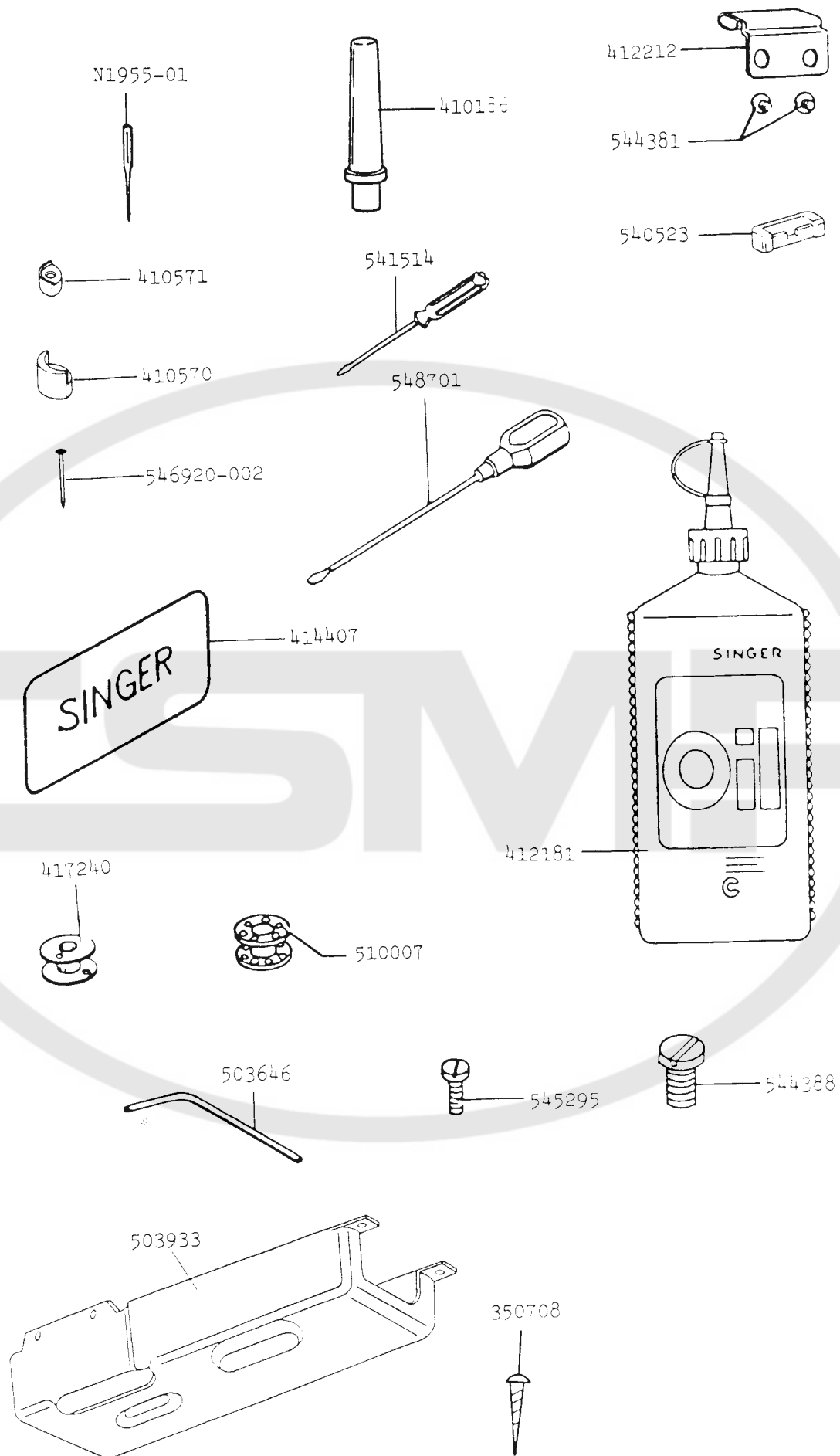
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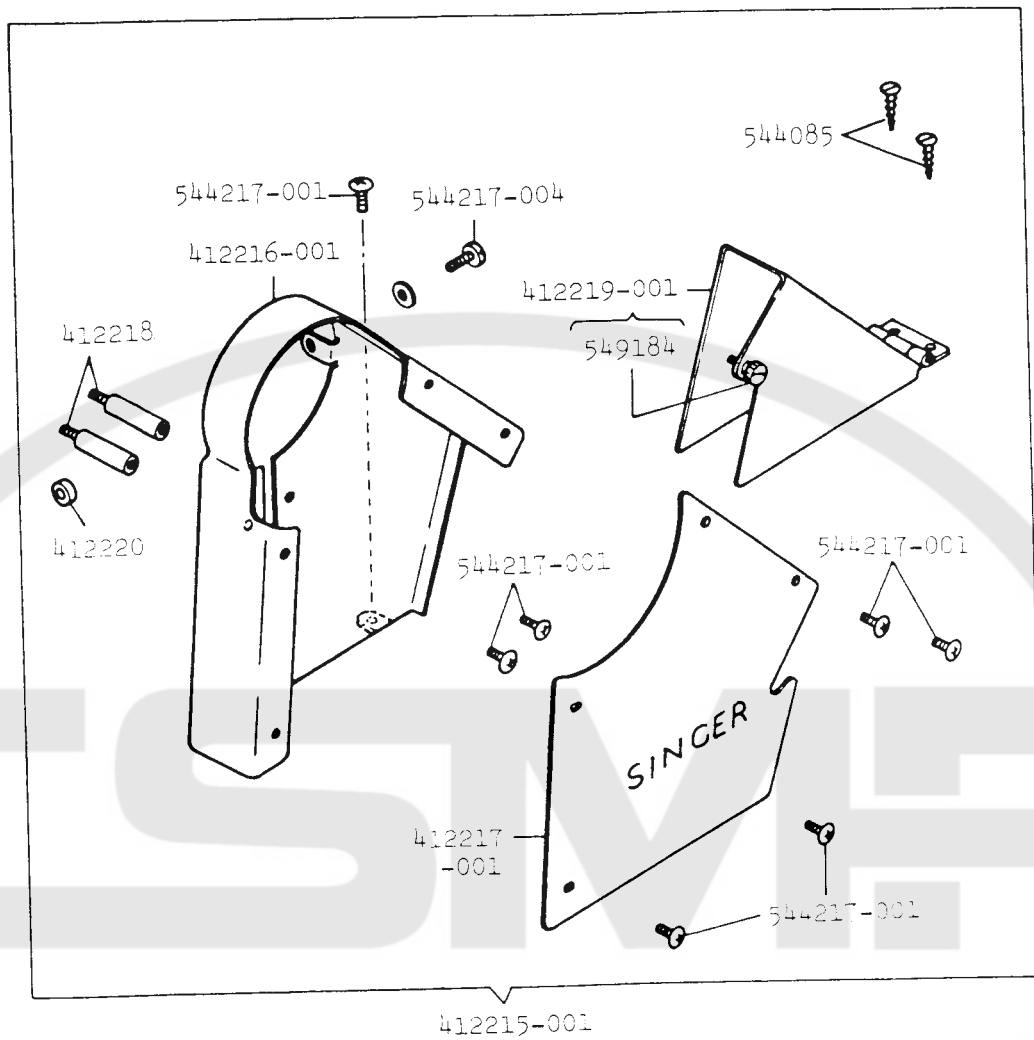
| No.        | 212A141AA<br>541AA<br>143AA<br>543AA<br>211A157AA<br>166AA<br>566AA | Description                          |
|------------|---------------------------------------------------------------------|--------------------------------------|
| 367388-453 | * * * * - - -                                                       | Thread Unwinder Complete             |
| 367601-453 | * * * * - - -                                                       | Thread Hanger Complete               |
| 367602-453 | * * * * - - -                                                       | Spool Holder                         |
| 367602-453 | * * * * - - -                                                       | Thread Hanger                        |
| 367609-453 | * * * * - - -                                                       | Spool Holder Complete                |
| 368480     | * * * * * * *                                                       | Rubber Washer (2)                    |
| 411127-453 | * * * * * * *                                                       | Column Pipe (upper)                  |
| 411129-453 | * * * * * * *                                                       | Joint Complete                       |
| 411130-453 | * * * * * * *                                                       | Joint                                |
| 411133     | * * * * * * *                                                       | Column Pipe Cap                      |
| 411134     | * * * * * * *                                                       | Spool Pin (3)                        |
| 411138-453 | * * * * * * *                                                       | Spool Seat Disk (3)                  |
| 411139     | * * * * * * *                                                       | Spool Cushion (3)                    |
| 411143     | * * * * * * *                                                       | Thread Hanger Thread Eyelet (3)      |
| 414486     | * * * * * * *                                                       | Column Pipe Lock Nut (2)             |
| 414487     | * * * * * * *                                                       | Column Pipe Washer (2)               |
| 414488-453 | * * * * * * *                                                       | Column Pipe (lower)                  |
| 504029     | * * * * * * *                                                       | Spool Holder Set Screw (2)           |
| 504029     | * * * * * * *                                                       | Thread Hanger Set Screw (2)          |
| 541166-004 | * * * * * * *                                                       | Spool Pin Lock Nut (3)               |
| 541183     | * * * * * * *                                                       | Joint Screw Nut (2)                  |
| 543803-004 | * * * * * * *                                                       | Spool Pin Lock Nut Washer (3)        |
| 543805-004 | * * * * * * *                                                       | Spool Pin Lock Nut Spring Washer (3) |
| 544218-056 | * * * * * * *                                                       | Joint Screw (2)                      |
| 546893     | * * * * * * *                                                       | Spool Guide (3)                      |



| No.        | 212AA<br>141AA<br>541AA<br>143AA<br>543AA<br>211AA<br>157AA<br>166AA<br>566AA | Description                                                                        |
|------------|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| 224411     | * * * * *                                                                     | Knee Lifter Connection Lever Lifting Rod Roller                                    |
| 410592     | * * * * *                                                                     | Knee Lifter Rock Lever Joint Complete 410594, 410595,<br>504105, 544212-051        |
| 410594     | * * * * *                                                                     | Knee Lifter Rock Lever Joint Body                                                  |
| 410595     | * * * * *                                                                     | Knee Lifter Rock Lever Joint Spring                                                |
| 412067     | * * * * *                                                                     | Knee Lifter Connection Lever Lifting Rod Roller<br>Complete 224411, 412068, 544355 |
| 412068     | * * * * *                                                                     | Knee Lifter Connection Lever Lifting Rod Roller<br>Bracket with 549104             |
| 414116     | * * * * *                                                                     | Knee Lifter Rock Lever Knee Plate Cushion                                          |
| 414666     | * * * * *                                                                     | Knee Lifter Rock Lever Knee Plate Holder Screw                                     |
| 414733     | * * * * *                                                                     | Knee Lifter Rock Shaft Bracket Bolt (2)                                            |
| 417253     | * * * * *                                                                     | Knee Lifter Complete 410592, 414733 (2), 417254, 417263,<br>543803-006 (2)         |
| 417254     | * * * * *                                                                     | Knee Lifter Rock Shaft Bracket Complete 417255, 417256,<br>417258, 417260, 417262  |
| 417255     | * * * * *                                                                     | Knee Lifter Rock Shaft Bracket                                                     |
| 417256     | * * * * *                                                                     | Knee Lifter Rock Shaft                                                             |
| 417258     | * * * * *                                                                     | Knee Lifter Rock Shaft Lifting Arm Complete 417259,<br>504105                      |
| 417259     | * * * * *                                                                     | Knee Lifter Rock Shaft Lifting Arm                                                 |
| 417261     | * * * * *                                                                     | Knee Lifter Rock Shaft Stop Complete 417261, 504105                                |
| 417261     | * * * * *                                                                     | Knee Lifter Rock Shaft Stop                                                        |
| 417262     | * * * * *                                                                     | Knee Lifter Rock Shaft Spring                                                      |
| 417263     | * * * * *                                                                     | Knee Lifter Rock Lever Complete 414116, 414666, 417264                             |
| 417264     | * * * * *                                                                     | Knee Lifter Rock Lever                                                             |
| 504105     | * * * * *                                                                     | Knee Lifter Rock Shaft Lifting Arm Set Screw                                       |
| 504105     | * * * * *                                                                     | Knee Lifter Rock Shaft Stop Set Screw                                              |
| 504105     | * * * * *                                                                     | Knee Lifter Rock Lever Set Screw                                                   |
| 543803-006 | * * * * *                                                                     | Knee Lifter Rock Shaft Bracket Washer (2)                                          |
| 544212-051 | * * * * *                                                                     | Knee Lifter Rock Lever Joint Spring Set Screw                                      |
| 544355     | * * * * *                                                                     | Knee Lifter Connection Lever Lifting Rod Roller Hinge<br>Screw                     |
| 549104     | * * * * *                                                                     | Knee Lifter Connection Lever Lifting Rod Roller Pinch<br>Screw                     |



| No.        | 212AA<br>141AA<br>541AA<br>143AA<br>543AA<br>211AA<br>157AA<br>166AA<br>566AA | Description                          |
|------------|-------------------------------------------------------------------------------|--------------------------------------|
| N1955-01   | * - * - - - -                                                                 | Needle (1955, #14) (5)               |
| N1955-01   | - * - * - - -                                                                 | Needle (1955, #21) (5)               |
| 350708     | * * * * *                                                                     | Drip Pan Screw Nail (7)              |
| 410186     | * * * * *                                                                     | Machine Rest Pin                     |
| 410570     | * * * * *                                                                     | Machine Rest (front) (2)             |
| 410571     | * * * * *                                                                     | Machine Rest (back) (2)              |
| 412181     | * * * * *                                                                     | Oiler (250 cc, C-type)               |
| 412212     | * * * * *                                                                     | Machine Hinge Connection (2)         |
| 414407     | * * * * *                                                                     | Machine Cover                        |
| 417240     | * - * - * * -                                                                 | Bobbin (4)                           |
| 503646     | * * * * *                                                                     | Wrench (3/32 inch, hexagon)          |
| 503933     | * * * * *                                                                     | Drip Pan                             |
| 510007     | - * - * - - *                                                                 | Bobbin (4)                           |
| 540523     | * * * * *                                                                     | Machine Hinge Connection Cushion (2) |
| 541514     | * * * * *                                                                     | Screw Driver (small)                 |
| 544381     | * * * * *                                                                     | Bed Hinge Connection Screw (4)       |
| 544388     | * * * * *                                                                     | Attachment Screw (large)             |
| 545295     | * * * * *                                                                     | Attachment Screw (small)             |
| 546920-002 | * * * * *                                                                     | Nail (4)                             |
| 548701     | * * * * *                                                                     | Screw Driver (long)                  |



| No.        | 212AA<br>41AA<br>541AA<br>143AA<br>543AA<br>211A157AA<br>166AA<br>566AA | Description                                                                                                      |
|------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| 412215-001 | * * * * *                                                               | Belt Guard Cpl. 412216-001, 412217-001, 412218 (2),<br>412219-001, 412220, 544085 (2), 544217-001(7), 544217-004 |
| 412216-001 | * * * * *                                                               | Belt Guard                                                                                                       |
| 412217-001 | * * * * *                                                               | Belt Guard Plate                                                                                                 |
| 412218     | * * * * *                                                               | Belt Guard Screw Stud (2)                                                                                        |
| 412219-001 | * * * * *                                                               | Belt Guard (lower) with 549184                                                                                   |
| 412220     | * * * * *                                                               | Belt Guard Screw Collar                                                                                          |
| 544085     | * * * * *                                                               | Belt Guard (lower) Wood Screw (2)                                                                                |
| 544217-001 | * * * * *                                                               | Belt Guard Screw (3)                                                                                             |
| 544217-001 | * * * * *                                                               | Belt Guard Plate Screw (4)                                                                                       |
| 544217-004 | * * * * *                                                               | Belt Guard Screw (long)                                                                                          |
| 549184     | * * * * *                                                               | Belt Guard (lower) Thumb Screw                                                                                   |