

U13224/

# **ILLUSTRATED PARTSLIST**

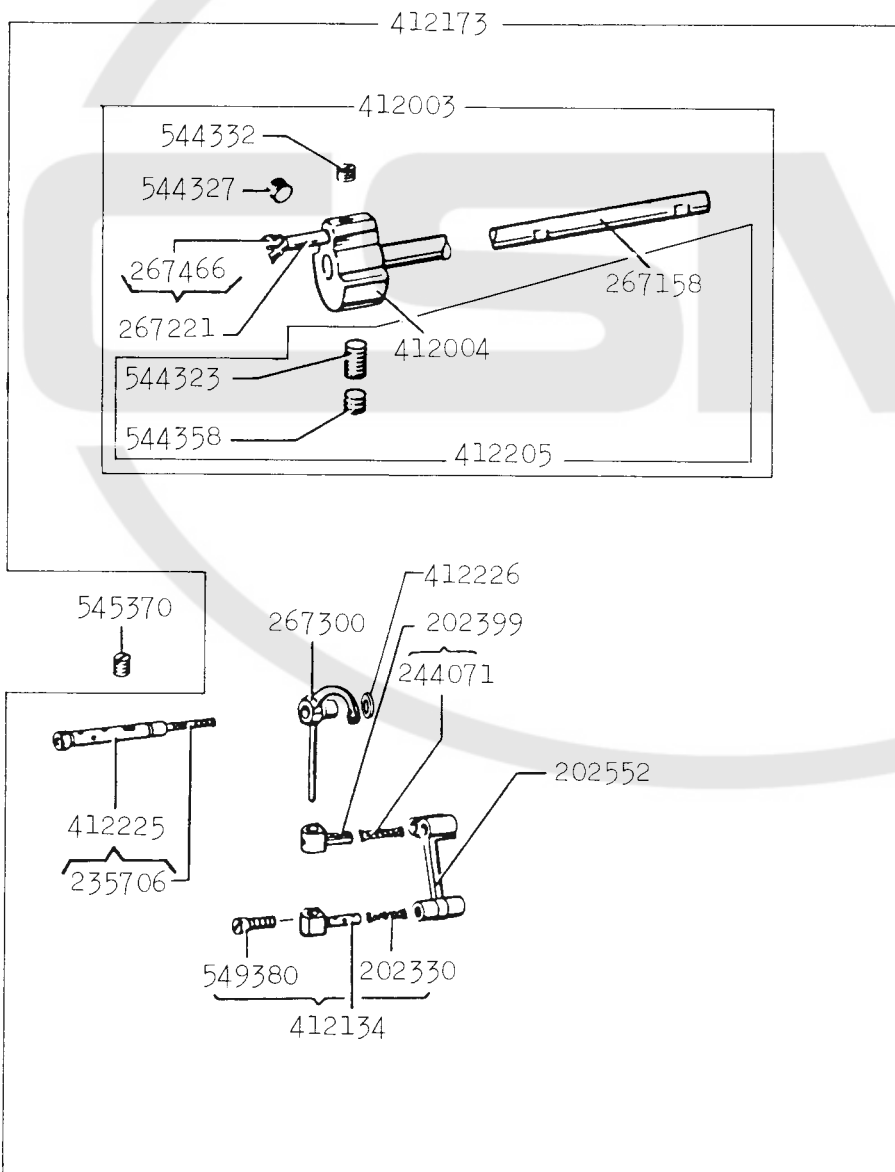
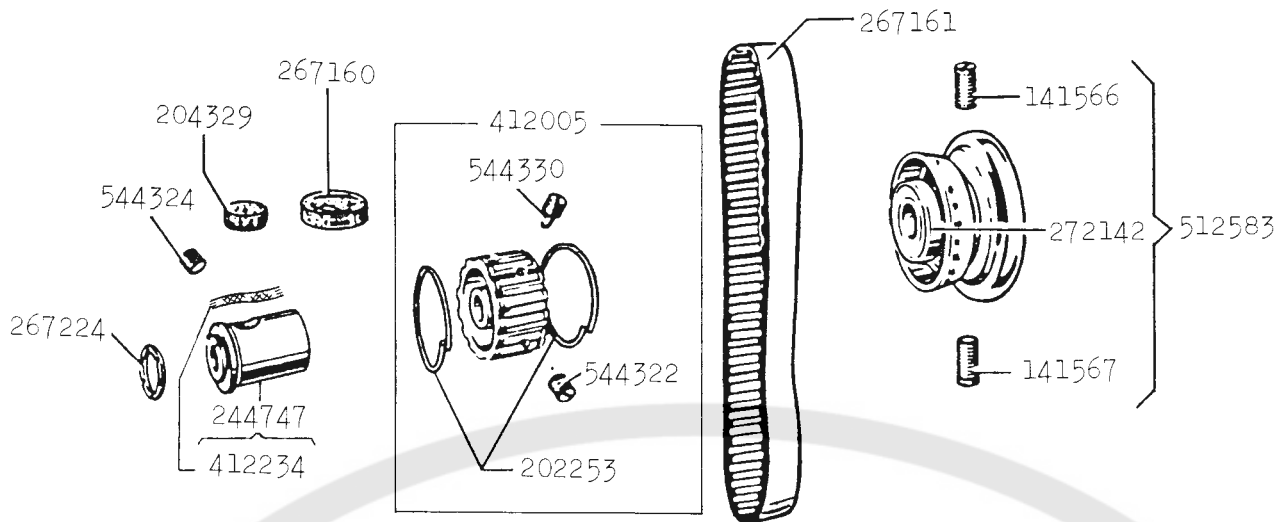
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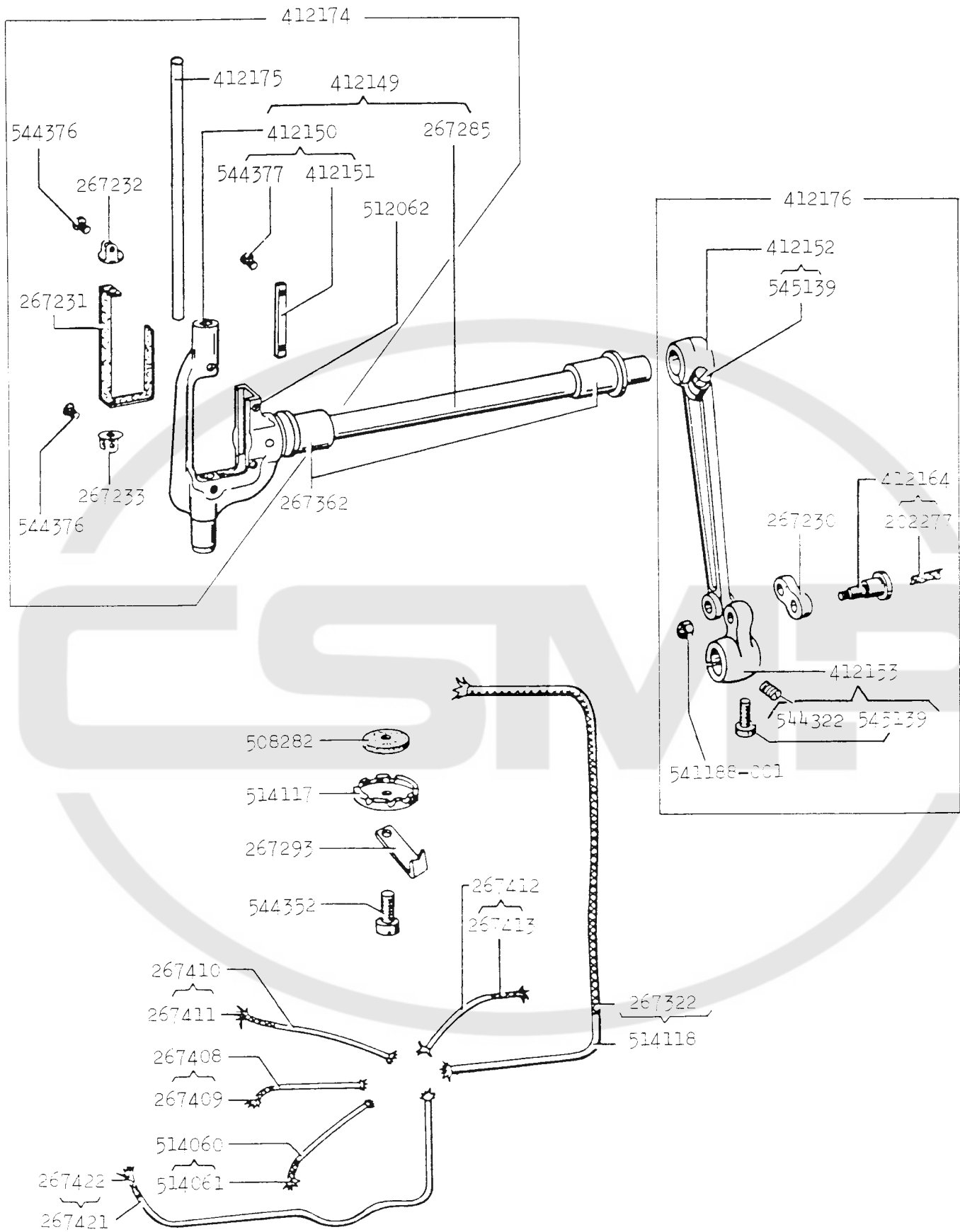
**MACHINE**

**212U141**

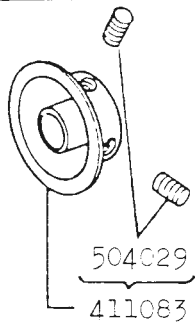
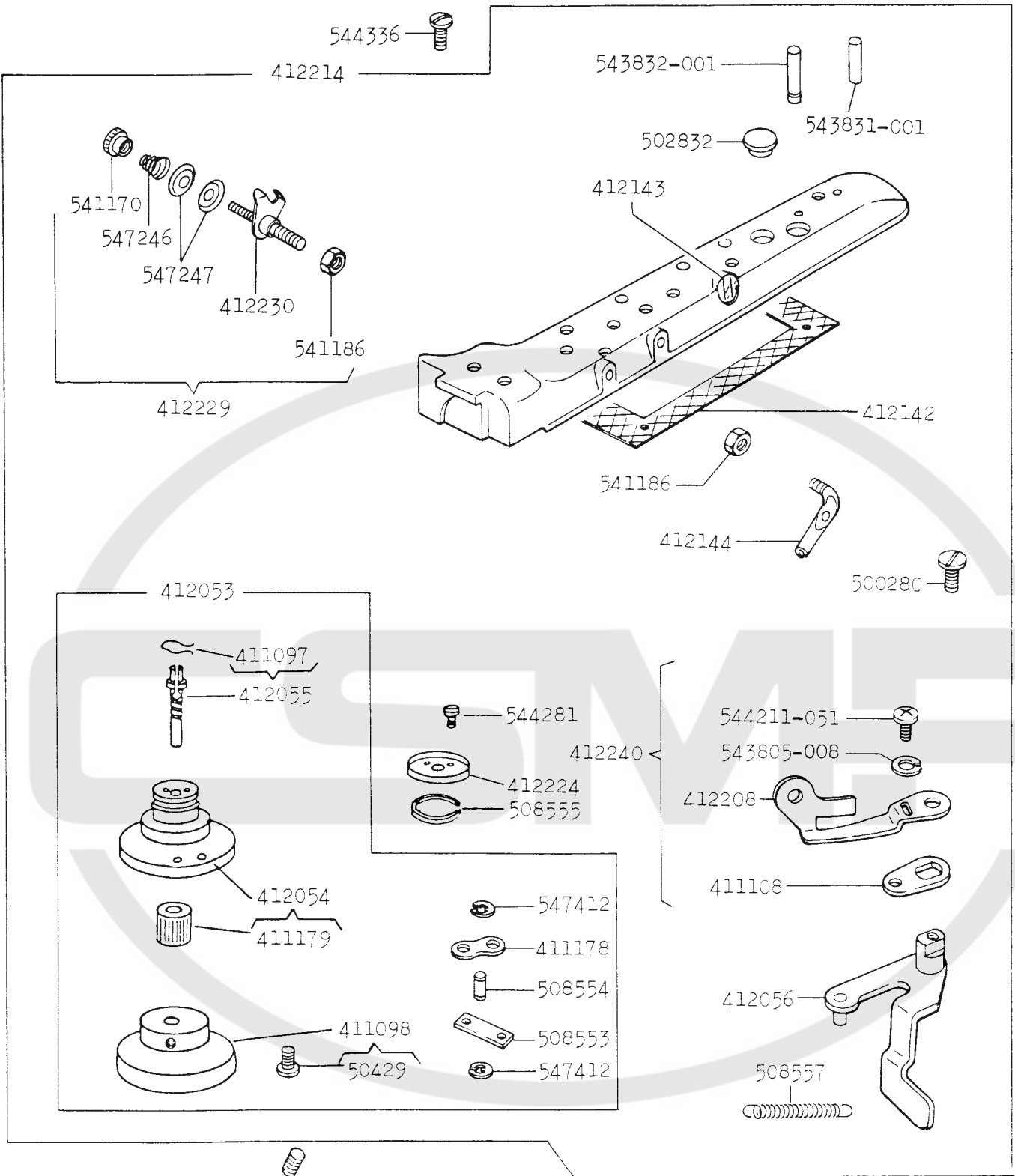
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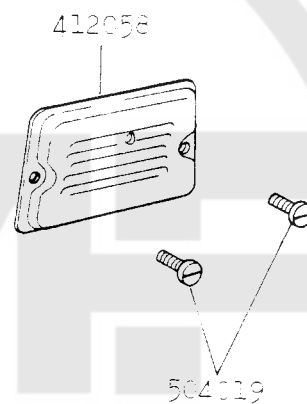
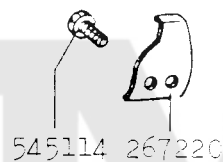
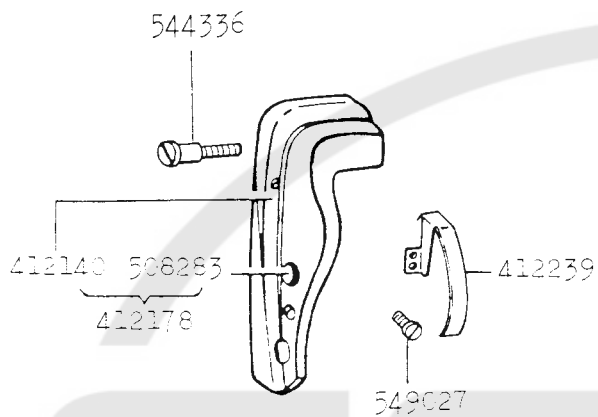
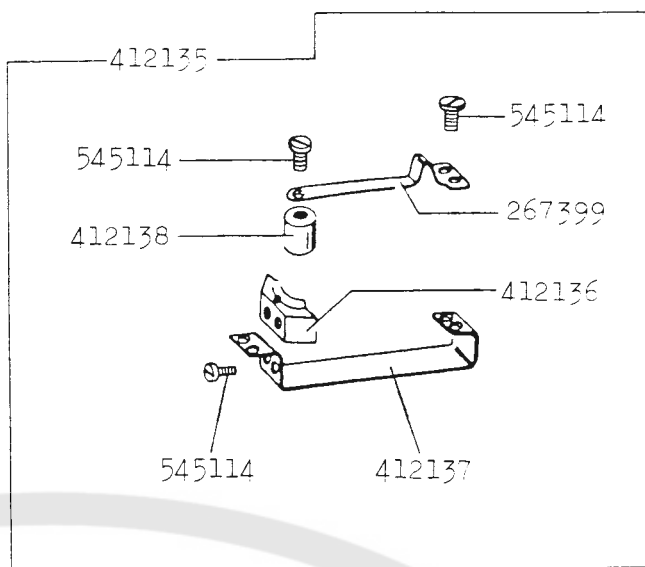
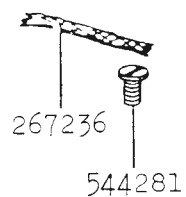
| No.    | 212U141<br>442<br>211U157<br>165<br>166<br>566 | Description                                                                  |
|--------|------------------------------------------------|------------------------------------------------------------------------------|
| 141566 | * * * * *                                      | Machine Pulley Position Screw                                                |
| 141567 | * * * * *                                      | Machine Pulley Set Screw                                                     |
| 202253 | * * * * *                                      | Arm Shaft 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          |
| 412134 | * * * - -                                      | Needle Bar Connecting Stud with 202330, 549380                               |
| 412173 | * * - - -                                      | Arm Shaft complete 202399, 202552, 267239, 267300,<br>412003, 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                                           |
| 512583 | * * * - -                                      | Machine Pulley with 141566, 141567, 272142                                   |
| 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                                  |
| 545370 | * * * * *                                      | Take-up Lever Hinge Stud Set Screw                                           |
| 549380 | * * * * *                                      | Needle Bar Connecting Stud Pinch Screw                                       |



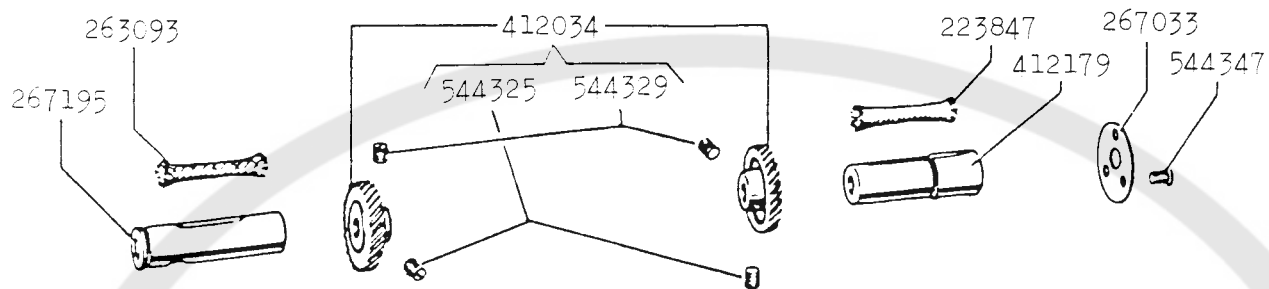
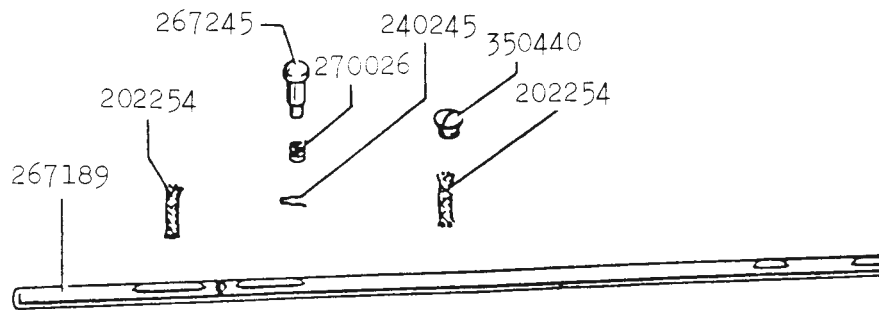
| No.        | 212U141<br>442<br>211U157<br>165<br>166<br>566 | Description                                                                                                  |
|------------|------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| 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                                                           |



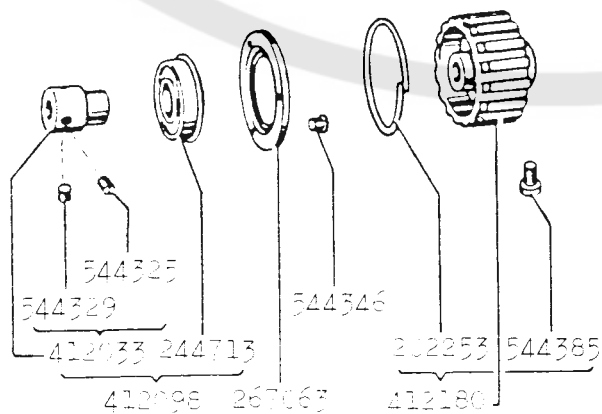
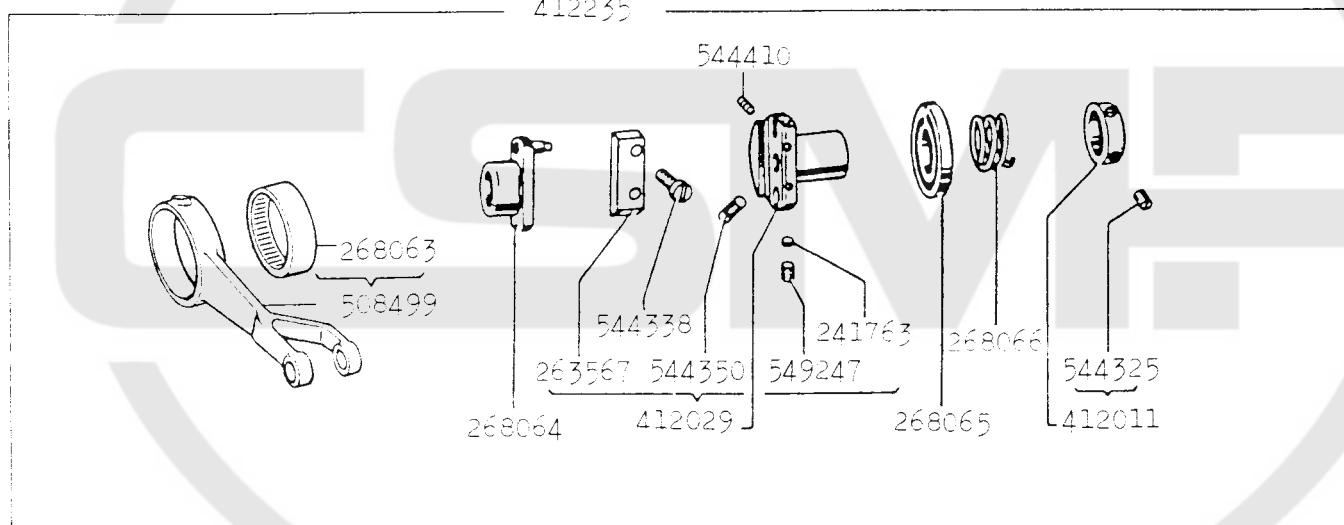
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|------------|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 50429      | * * * * *                                      | Bobbin Winder Shaft Friction Wheel Set Screw (2)                                                                                                                         |
| 411083     | * * * * *                                      | Bobbin Winder Driving Wheel with 504029 (2)                                                                                                                              |
| 411097     | * * * * *                                      | Bobbin Snap Spring                                                                                                                                                       |
| 411098     | * * * * *                                      | Bobbin Winder Shaft Friction Wheel with 50429 (2)                                                                                                                        |
| 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 411098,<br>411178, 412054, 412055, 508553, 508554, 547412                                                                    |
| 412054     | * * * * *                                      | Bobbin Winder Shaft Bushing, (Ecc.) with 411179                                                                                                                          |
| 412055     | * * * * *                                      | Bobbin Winder Shaft with 411097                                                                                                                                          |
| 412056     | * * * * *                                      | Bobbin Winder Bushing (Ecc.) Rocking                                                                                                                                     |
| 412142     | * * * - - -                                    | Arm Cover (Top) Gasket (vellumoid)                                                                                                                                       |
| 412143     | * * * - - -                                    | Oil Lever Indicator                                                                                                                                                      |
| 412144     | * * * * *                                      | Thread Guide (Arm Top Cover) (2)                                                                                                                                         |
| 412208     | * * * * *                                      | Bobbin Winder Shaft Bushing (Ecc.) Trip Lever (long)                                                                                                                     |
| 412214     | * * - - - -                                    | 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                                                                                                                                               |
| 412240     | * * * * *                                      | Bobbin Winder Shaft Bushing (Ecc.) Trip Lever complete<br>411108, 412208, 543805-002, 544211-051                                                                         |
| 500280     | * * * * *                                      | Bobbin Winder Shaft Bushing (Ecc.) Trip Lever Cap Screw                                                                                                                  |
| 502832     | * * * * *                                      | Arm Cover (Top) Plug                                                                                                                                                     |
| 504029     | * * * * *                                      | Bobbin Winder Driving Wheel Set Screw (2)                                                                                                                                |
| 508553     | * * * * *                                      | Bobbin Winder Bushing (Ecc.) Spring Shackle                                                                                                                              |
| 508554     | * * * * *                                      | Bobbin Winder Bushing (Ecc.) Link Stud                                                                                                                                   |
| 508555     | * * * * *                                      | Bobbin Winder Bushing (Ecc.) Snap Ring                                                                                                                                   |
| 508557     | * * * * *                                      | Bobbin Winder Bushing (Ecc.) Spring                                                                                                                                      |
| 541170     | * * * * *                                      | Bobbin Winder Tension Nut                                                                                                                                                |
| 541186     | * * * * *                                      | 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                                                                                                                      |
| 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)                                                                                                                  |



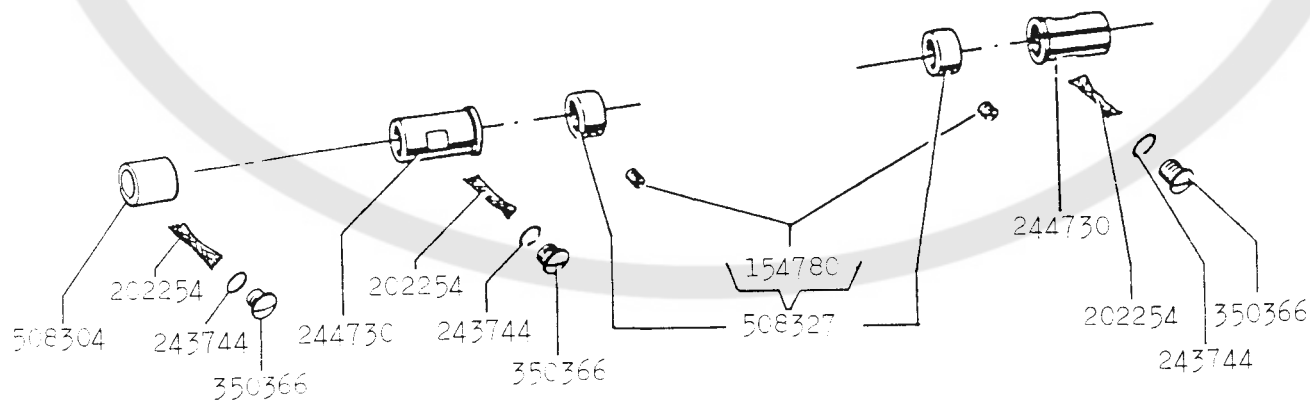
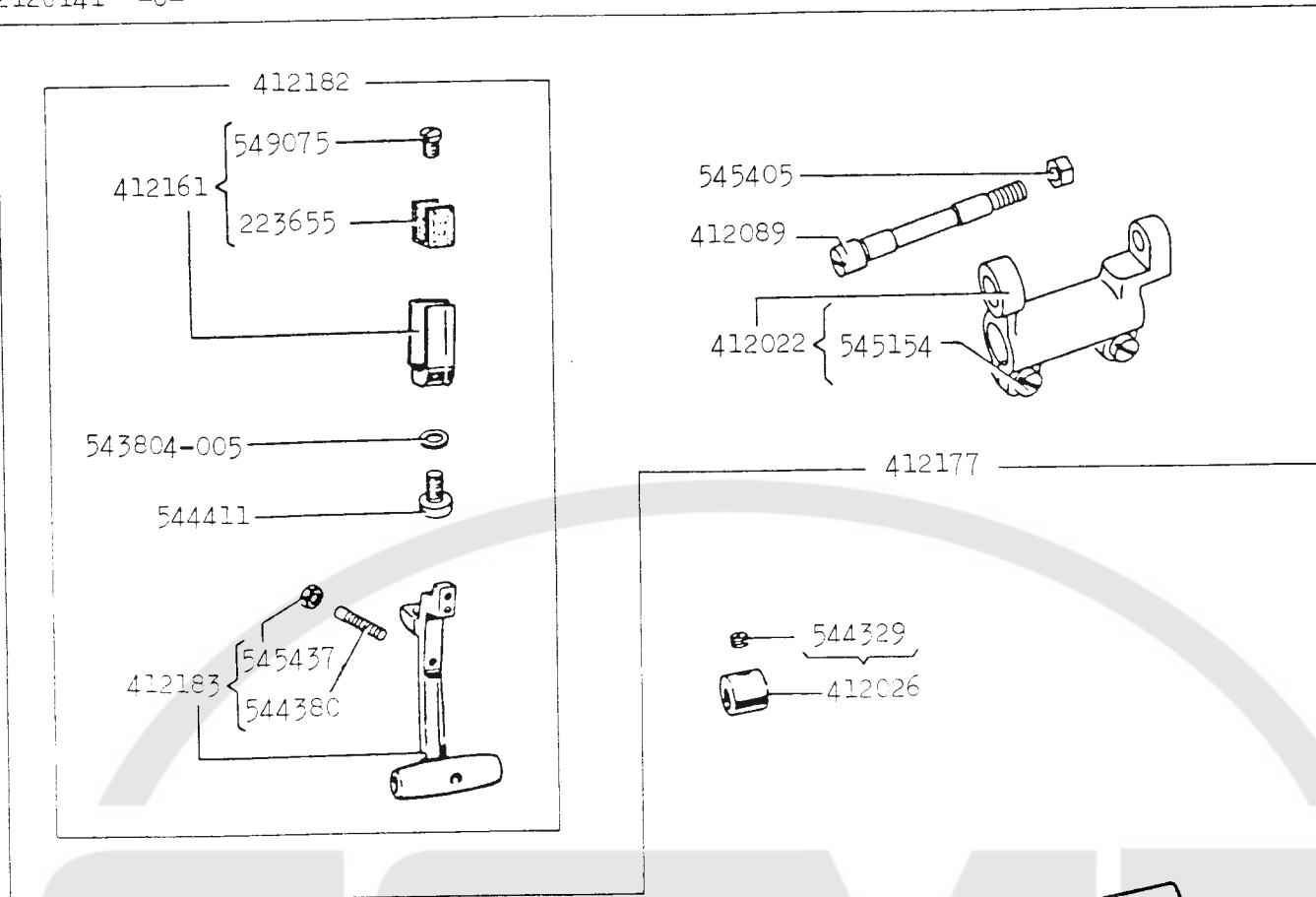
| No.    | 212U141<br>442 | 211U157<br>165<br>166<br>566 | Description                                                                                |
|--------|----------------|------------------------------|--------------------------------------------------------------------------------------------|
| 267220 | * * * * *      | * * *                        | Oil Guard                                                                                  |
| 267236 | * * * * *      | - - -                        | Oil Reservoir Oil Wick                                                                     |
| 267399 | * * * * *      | - - -                        | Oil Vibrator Pump Weight Spring                                                            |
| 412058 | * * * * *      | * * *                        | 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 | * * * * *      | - - -                        | Face Plate                                                                                 |
| 412178 | * * * * *      | - - -                        | Face Plate complete 412140, 508283                                                         |
| 412239 | * * * * *      | * * *                        | 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 (2)                                                                        |
| 549027 | * * * * *      | * * *                        | Take-up Lever Guard Screw (2)                                                              |



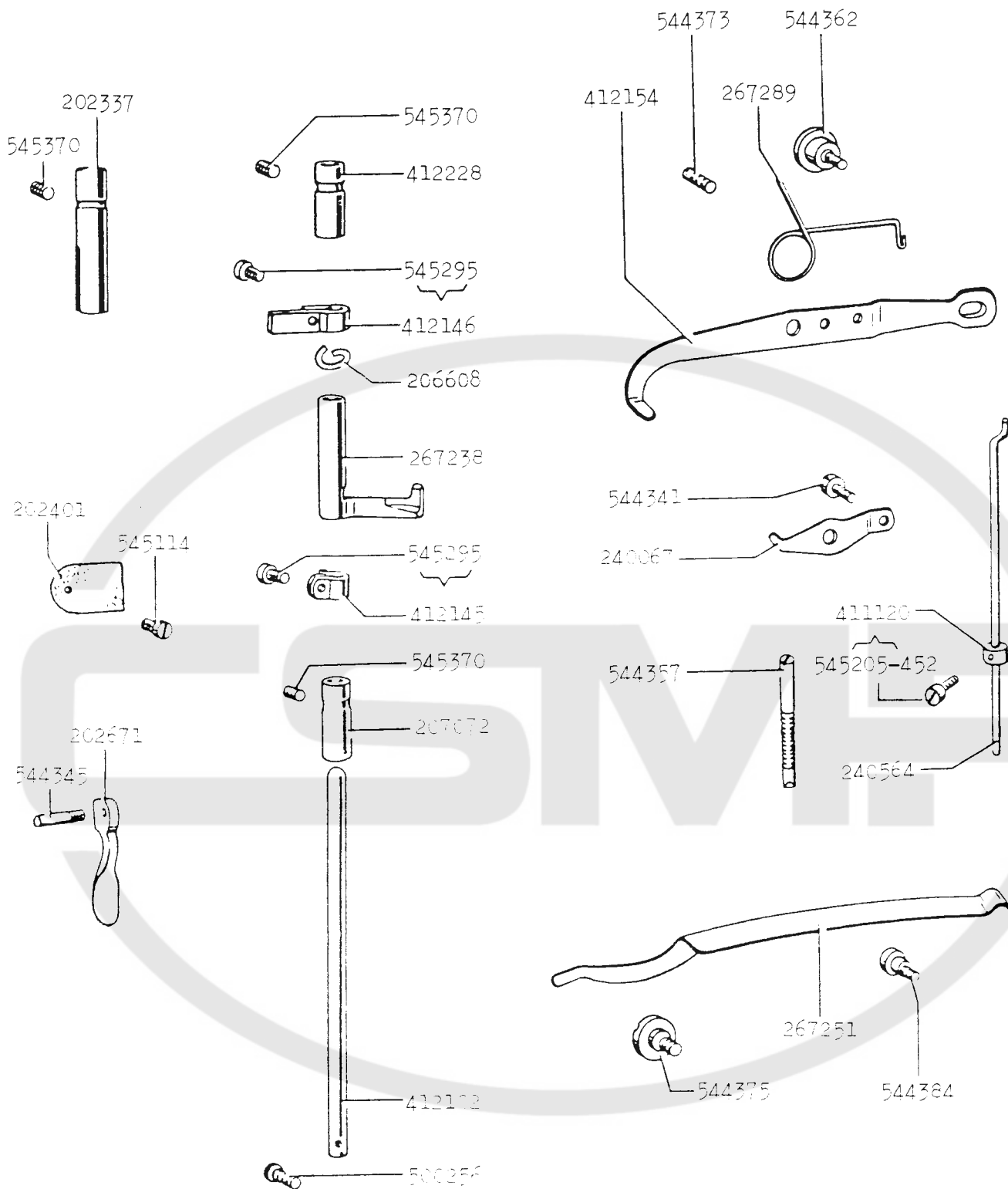
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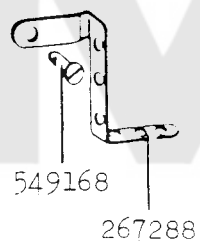
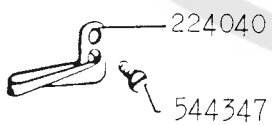
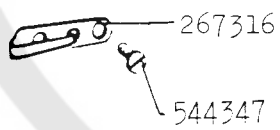
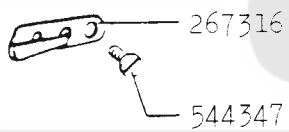
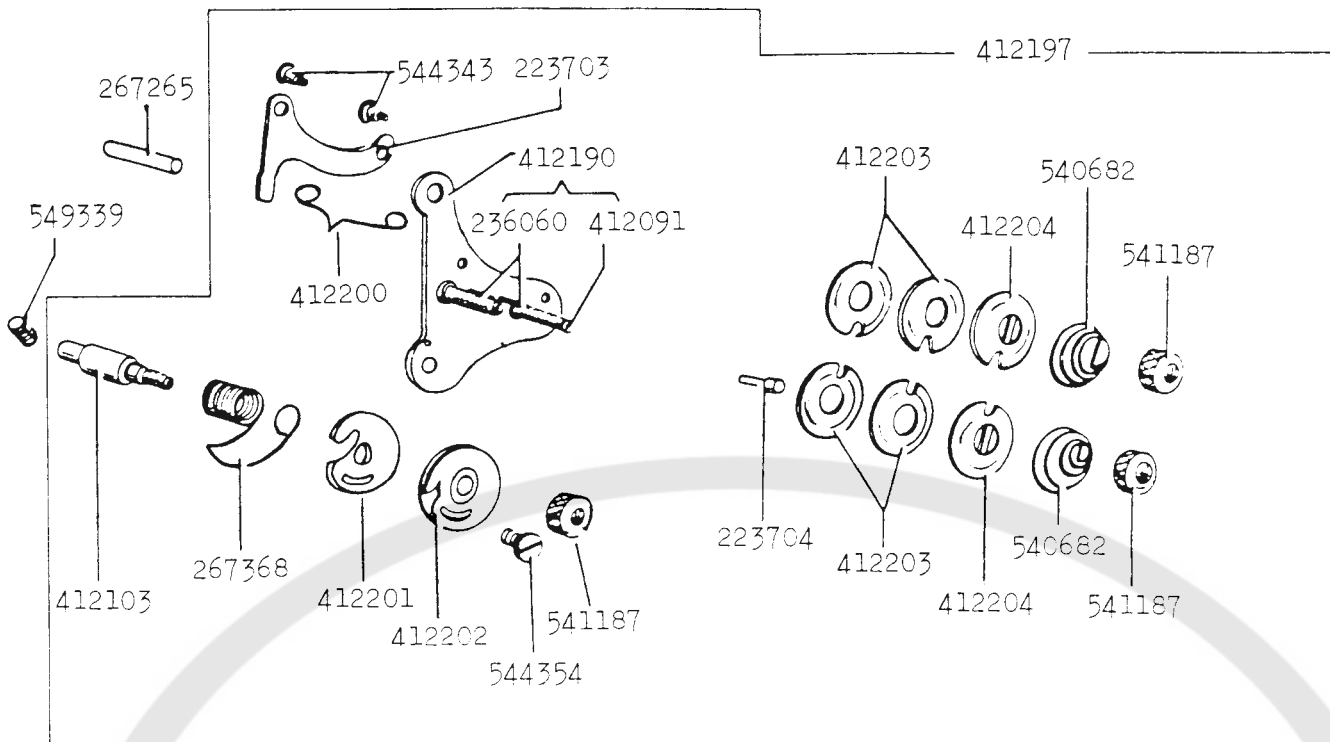
| No.    | 212U141<br>442<br>211U157<br>165<br>166<br>566 | Description                                                                           |
|--------|------------------------------------------------|---------------------------------------------------------------------------------------|
| 202253 | * * * * *                                      | 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<br>(brass) (2)                   |
| 244713 | * * * * *                                      | Hook Driving Shaft Ball Bearing                                                       |
| 263093 | * * * * *                                      | Hook Saddle Bearing (left) Oil Packing (wick)                                         |
| 263567 | * * * * *                                      | Feed Driving Flange Friction Plate                                                    |
| 267033 | * * * * *                                      | Feed Driving Eccentric Connection Friction Washer                                     |
| 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<br>with 544325 (2)                |
| 412029 | * * * * -                                      | Feed Driving Flange with 241763 (2), 263567, 544350<br>544388 (2), 544410, 549247 (2) |
| 412033 | * * * * *                                      | Hook Driving Shaft Ball Bearing Collar with 544325<br>544329                          |
| 412034 | * * * * *                                      | Hook Driving Gear (spiral) (2) with 544325, 544329                                    |
| 412098 | * * * * *                                      | Hook Driving Shaft Ball Bearing complete 244713, 412033                               |
| 412179 | * * - - -                                      | Hook Saddle Bearing (right)                                                           |
| 412180 | * * - - -                                      | Hook Driving Shaft Connection Belt Pulley with 202253,<br>544385 (2)                  |
| 412235 | * * * - -                                      | Feed Driving Eccentric complete 268064, 268065, 268066<br>412011, 412029, 508499      |
| 508499 | * * * - *                                      | Feed Driving Eccentric Connection with 268063                                         |
| 544325 | * * * * *                                      | Hook Driving Gear Set Screw (2)                                                       |
| 544325 | * * * * *                                      | Feed Driving Eccentric Adjusting Disc Spring Collar<br>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<br>(3)                         |
| 544347 | * * * * *                                      | Feed Driving Eccentric Connection Friction Washer Screw<br>(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<br>(2)                          |



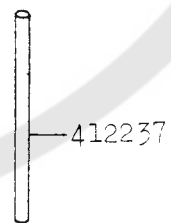
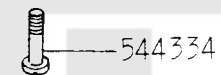
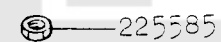
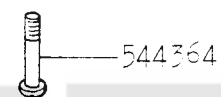
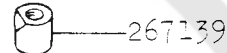
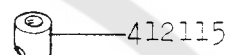
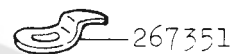
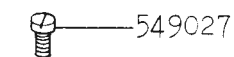
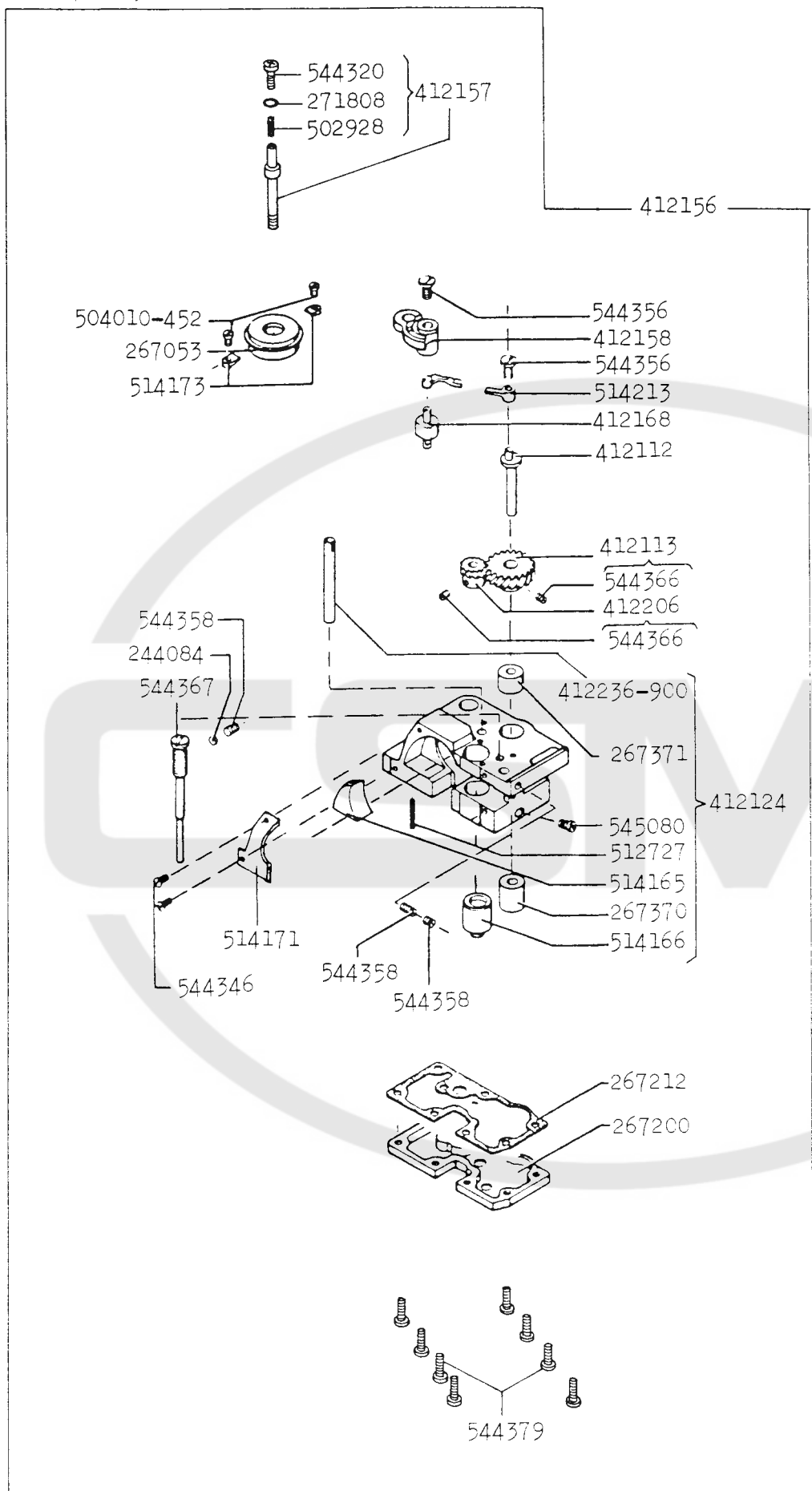
| No.        | 212U141<br>442<br>211U157<br>165<br>166<br>566 | Description                                                        |
|------------|------------------------------------------------|--------------------------------------------------------------------|
| 154780     | * * * * *                                      | 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 (center)                           |
| 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)                                          |
| 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)            |
| 543804-005 | * * * * *                                      | 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                      |



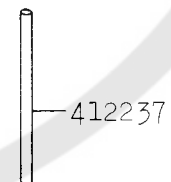
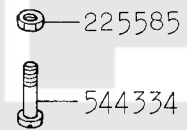
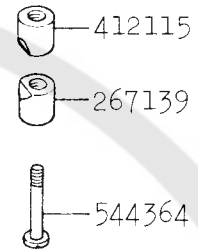
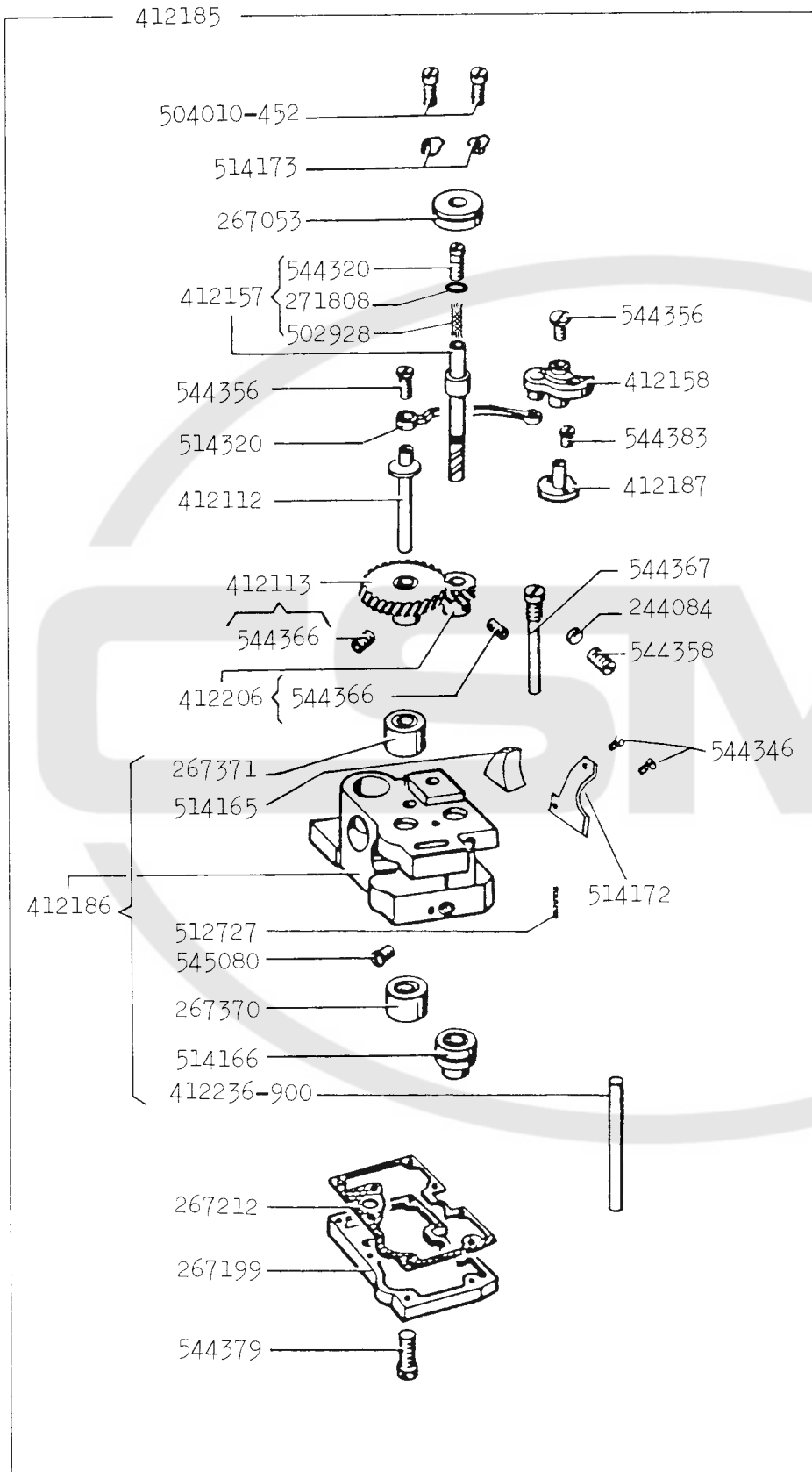
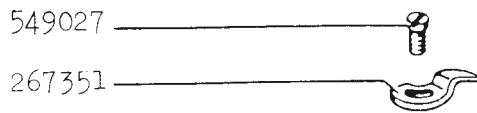
| No.        | 212U141<br>442<br>211U157<br>165<br>166<br>566 | Description                                                       |
|------------|------------------------------------------------|-------------------------------------------------------------------|
| 202337     | * * * - - -                                    | Presser Bar Position Guide                                        |
| 202401     | * * * - - -                                    | Take-up Lever Oiling Felt                                         |
| 202671     | * * * - - -                                    | Presser Bar Lifter                                                |
| 206608     | * * * - - -                                    | Presser Bar Lifting Releasing Lever Bracket Spring                |
| 207072     | * * * - - -                                    | Presser Bar Bushing (upper)                                       |
| 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                                  |
| 412102     | * * * * * *                                    | Presser Bar with 500256                                           |
| 411120     | * * * * * *                                    | 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 Bar 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                                  |
| 545114     | * * * - - -                                    | Take-up Lever Oiling Felt 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 Bushing Set Screw (upper)                                 |
| 545370     | * * * - - -                                    | Presser Bar Bushing Set Screw (lower)                             |



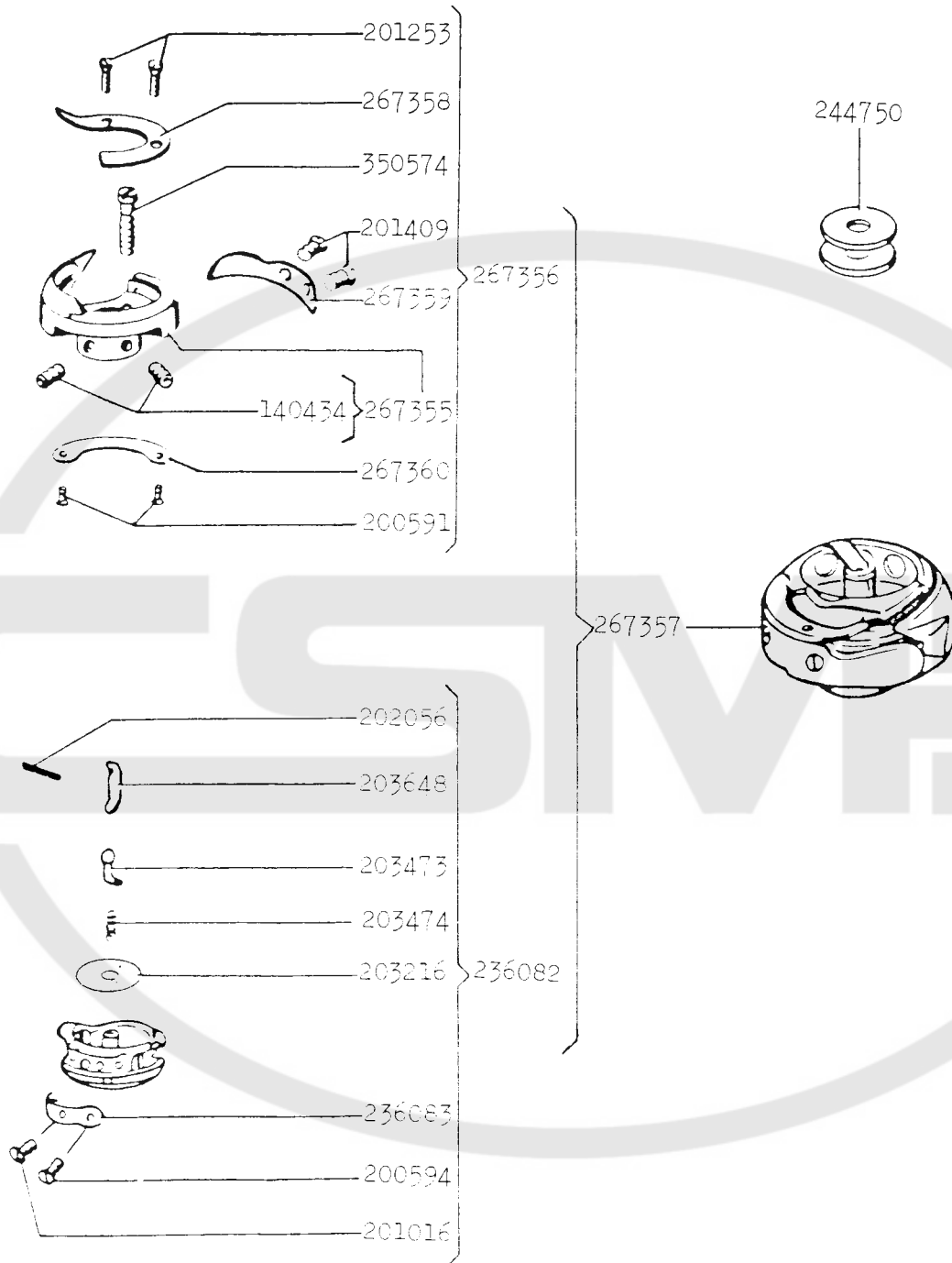
| No.    | 212U141<br>442<br>211U157<br>165<br>166<br>566 | Description                                                                                                                                                     |
|--------|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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, 412190, 412200, 412201, 412202, 412203 (4), 412204 (2), 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                                                                                                                                |



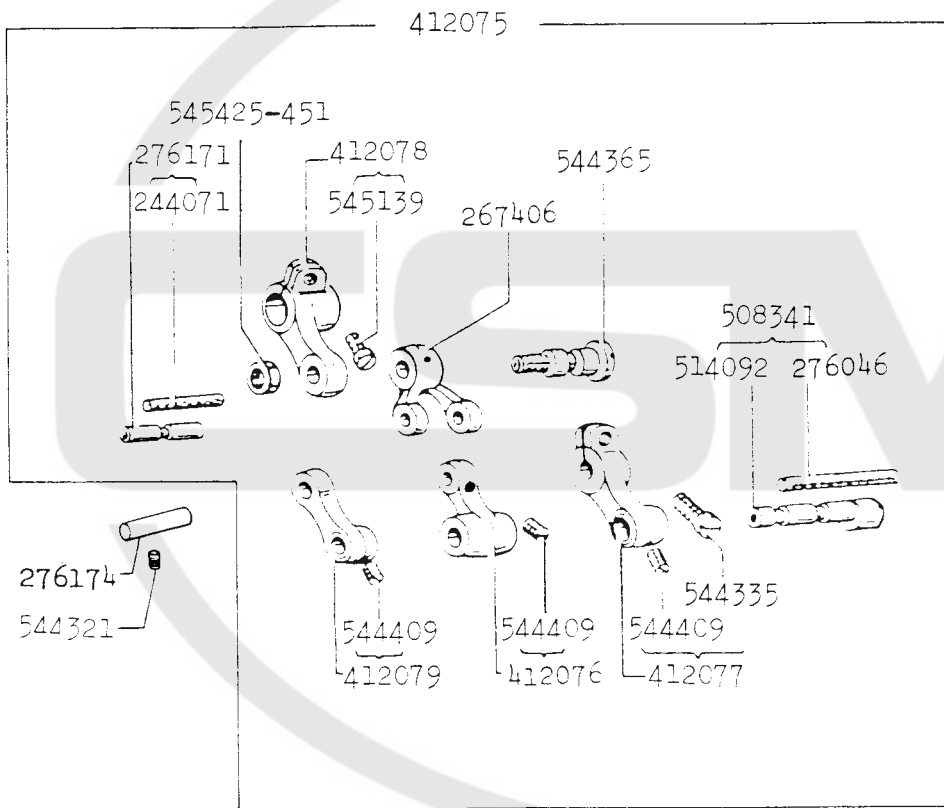
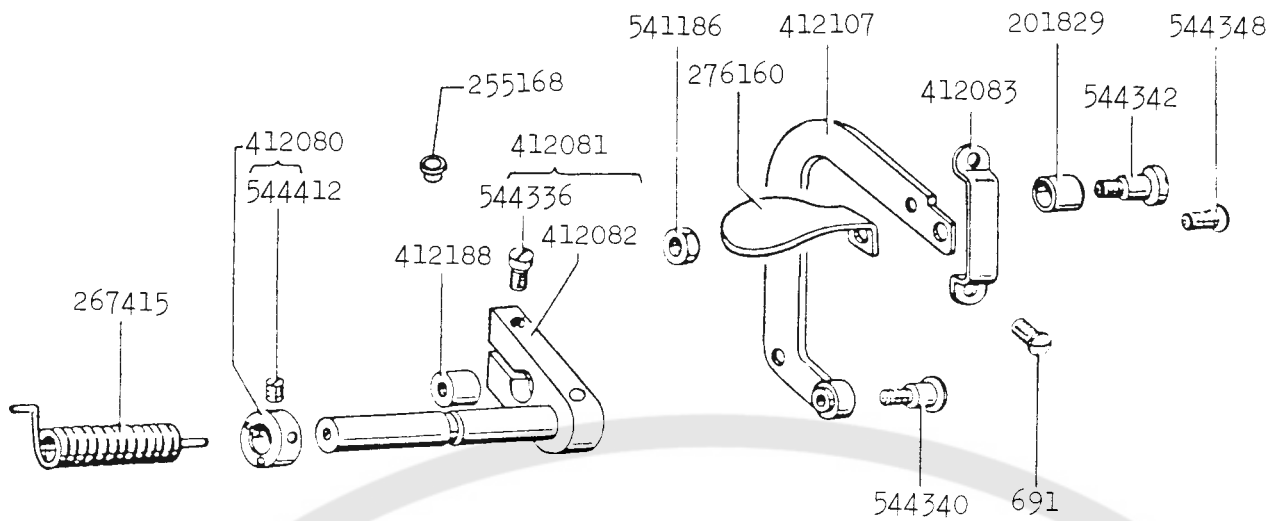
| No.        |         |     |         |     |     | Description                                                                                                                                                                                                                       |
|------------|---------|-----|---------|-----|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            | 212U141 | 442 | 211U157 | 165 | 166 |                                                                                                                                                                                                                                   |
| 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                                                                                                                                                                                            |
| 412112     | *       | *   | *       | -   | -   | Bobbin Case Opener Cam Shaft                                                                                                                                                                                                      |
| 412113     | *       | *   | *       | -   | -   | Bobbin Case Opener Driving Cam Shaft Gear (spiral) with<br>544366 (2)                                                                                                                                                             |
| 412115     | *       | *   | *       | -   | -   | Pinch Sleeve (upper)                                                                                                                                                                                                              |
| 412124     | *       | *   | *       | -   | -   | Hook Saddle (right) with 267370, 267371, 412236-900<br>512727, 514165, 514166, 545080                                                                                                                                             |
| 412156     | *       | *   | *       | -   | -   | Hook Saddle (right) complete 244084, 267053, 267200,<br>267212, 412112, 412113, 412124, 412157, 412158,<br>412168, 412206, 504010-452(2), 514171, 514173(2),<br>514213, 544346 (2), 544356 (2), 544358 (3), 544367,<br>544379 (8) |
| 412157     | *       | *   | *       | -   | -   | Hook Shaft with 271808, 502928, 544320                                                                                                                                                                                            |
| 412158     | *       | *   | *       | -   | -   | Bobbin Case Opener Crank                                                                                                                                                                                                          |
| 412168     | *       | *   | *       | -   | -   | Bobbin Case Opener Crank Hinge Stud                                                                                                                                                                                               |
| 412206     | *       | *   | *       | -   | -   | Hook Driving Pinion (spiral) with 544366 (2)                                                                                                                                                                                      |
| 412236-900 | *       | *   | *       | -   | -   | Hook Saddle Oil Gauge Sleeve                                                                                                                                                                                                      |
| 412237     | *       | *   | *       | -   | -   | Hook Saddle Oil Gauge                                                                                                                                                                                                             |
| 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                                                                                                                                                                                                           |
| 544320     | *       | *   | *       | -   | -   | Hook Shaft Oil Filter Holder                                                                                                                                                                                                      |
| 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<br>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 (8)                                                                                                                                                                                               |
| 545080     | *       | *   | *       | -   | -   | Hook Saddle Oil Stop Screw                                                                                                                                                                                                        |
| 549027     | *       | *   | *       | *   | *   | Bobbin Case Opener Screw                                                                                                                                                                                                          |



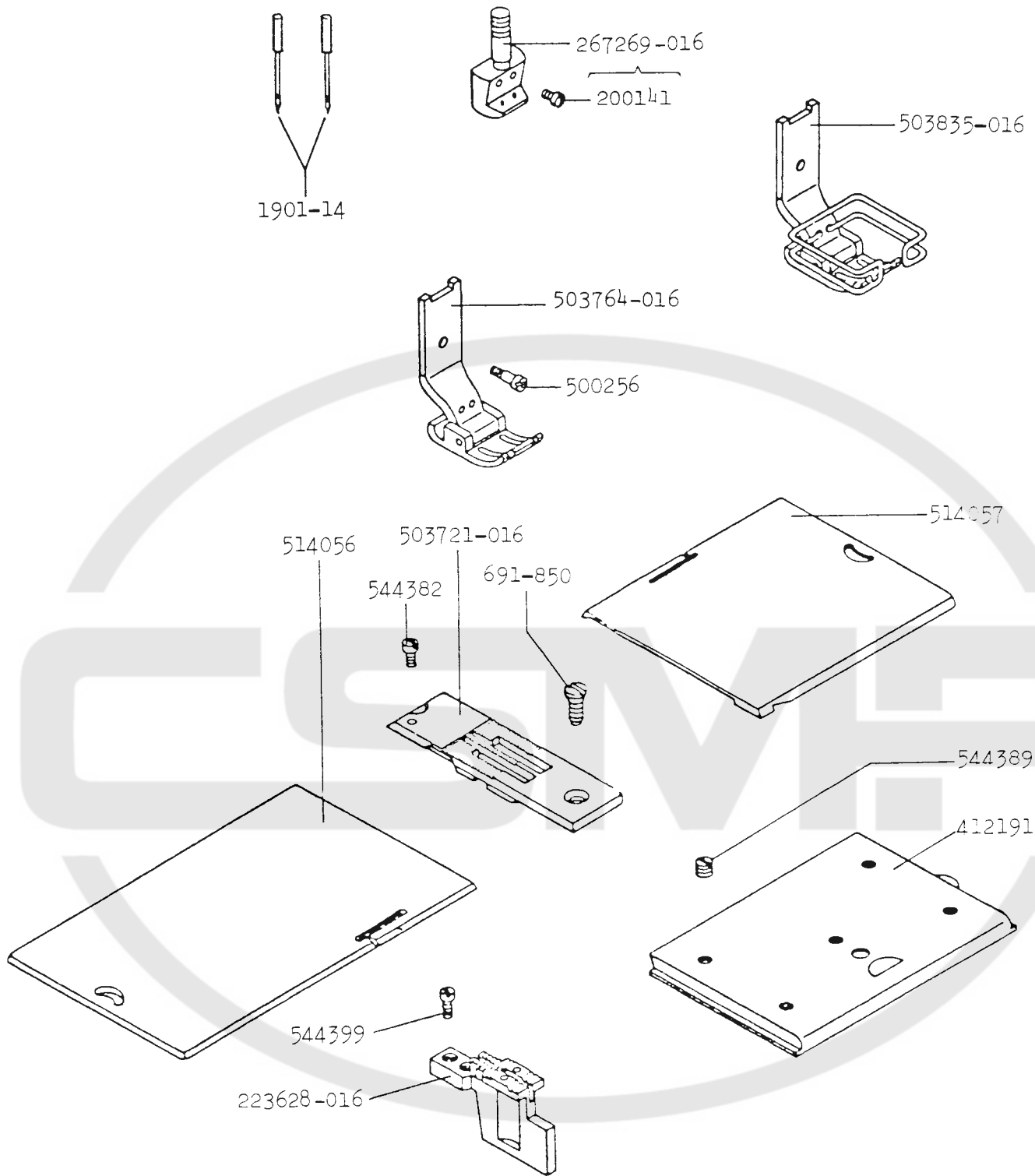
| No.        | 212U141<br>442<br>211U157<br>165<br>166<br>566 | Description                                                                                                                                                                                                                               |
|------------|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                                                                                                    |
| 412112     | * * * - - *                                    | Bobbin Case Opener Cam Shaft                                                                                                                                                                                                              |
| 412113     | * * * - - *                                    | Bobbin Case Opener Driving Cam Shaft Gear (spiral)<br>with 544366 (2)                                                                                                                                                                     |
| 412115     | * * * - - *                                    | Pinch Sleeve (upper)                                                                                                                                                                                                                      |
| 412157     | * * * - - -                                    | Hook Shaft with 271808, 502928, 544320                                                                                                                                                                                                    |
| 412158     | * * * - - -                                    | Bobbin Case Opener Crank                                                                                                                                                                                                                  |
| 412185     | * * - - - -                                    | Hook Saddle (left) complete 244084, 267053, 267199<br>267212, 412112, 412113, 412157, 412158, 412186, 412187,<br>412206, 504010-452 (2), 514172, 514173 (2), 514320,<br>544346 (2), 544356 (2), 544358, 544367, 544379 (8),<br>544383 (2) |
| 412186     | * * - - - -                                    | Hook Saddle (left) with 267370, 267371, 412236-900,<br>545080, 512727, 514165                                                                                                                                                             |
| 412187     | * * - - - -                                    | Bobbin Case Opener Crank Hinge Stud (left)                                                                                                                                                                                                |
| 412206     | * * * - - -                                    | Hook Driving Pinion (spiral) with 544366 (2)                                                                                                                                                                                              |
| 412236-900 | * * * - - *                                    | Hook Saddle Oil Gauge Sleeve                                                                                                                                                                                                              |
| 412237     | * * * - - *                                    | Hook Saddle Oil Gauge                                                                                                                                                                                                                     |
| 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)                                                                                                                                                                                                            |
| 544320     | * * * - - -                                    | Hook Shaft Oil Filter Felt Holder                                                                                                                                                                                                         |
| 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 (8)                                                                                                                                                                                                       |
| 544383     | * * - - - -                                    | Bobbin Case Opener Crank Hinge Stud (left) Screw (2)                                                                                                                                                                                      |
| 545080     | * * * - - *                                    | Hook Saddle Oil Stop Screw                                                                                                                                                                                                                |



| No.    | 212U141<br>442<br>211U157<br>165<br>166<br>566 | 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, 236081, 236083  |
| 236083 | * * - - - -                                    | Bobbin Case Tension Spring (2)                                                               |
| 244750 | * * * * * -                                    | Bobbin (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)                                                              |

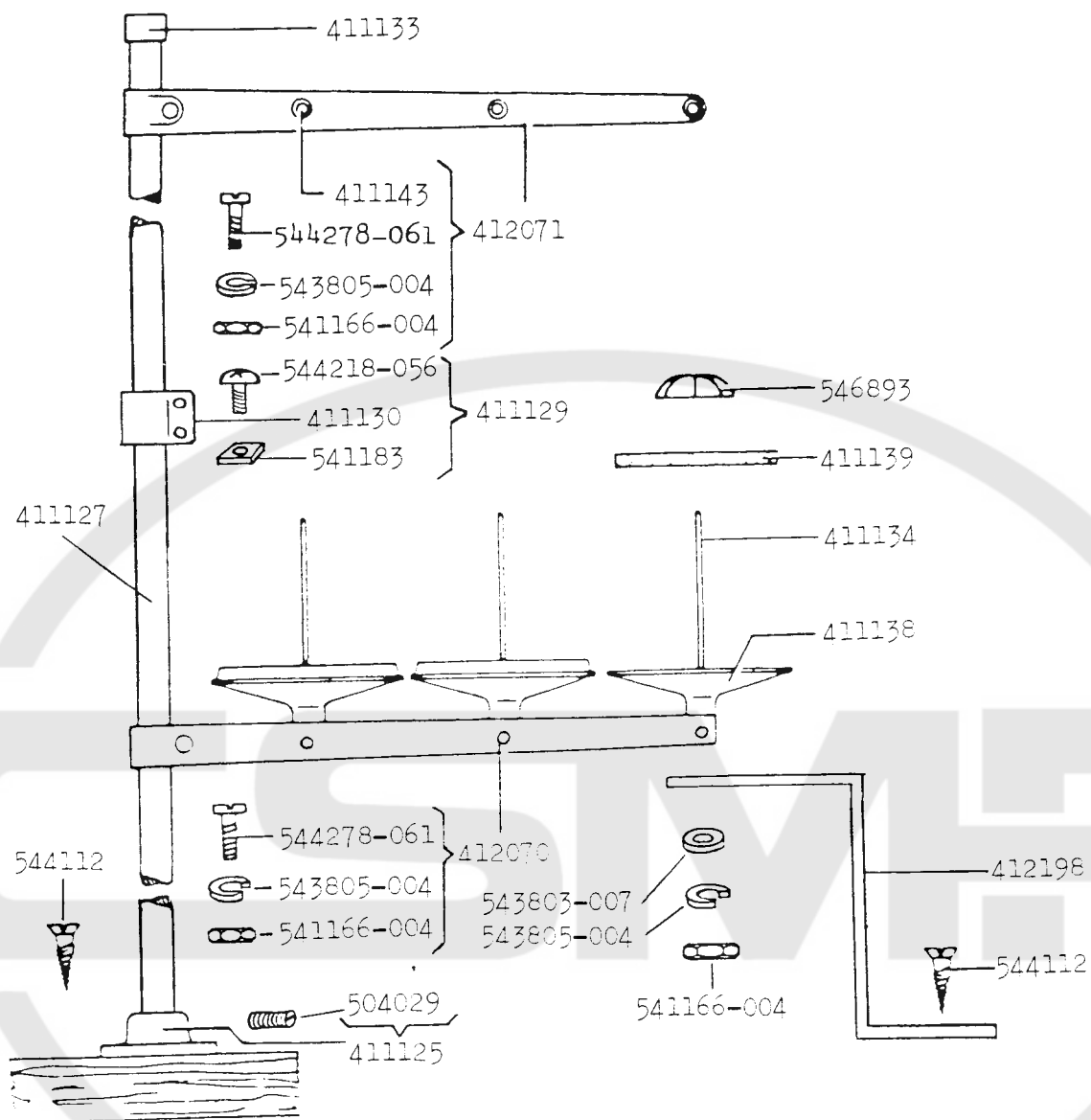


| No.        | 212U141<br>442<br>211U157<br>165<br>166<br>566 | Description                                                                                      |
|------------|------------------------------------------------|--------------------------------------------------------------------------------------------------|
| 691        | * * * - * *                                    | Feed Reversing Lever Guide Roller Position Plate Screw (2)                                       |
| 201829     | * * * - * *                                    | Feed Reversing Lever Guide Roller                                                                |
| 244071     | * * * - * *                                    | Feed Driving Eccentric Connection Link Hinge Pin Oil Packing (Wick)                              |
| 255168     | * * * - * *                                    | Bed Oil Cup (2)                                                                                  |
| 267406     | * * * - * *                                    | Feed Driving Eccentric Connection Link                                                           |
| 267415     | * * * - * *                                    | Feed Reversing Lever Spring                                                                      |
| 276046     | * * * - * *                                    | Feed Reversing Shaft Crank Hinge Stud Oil Packing (Wick)                                         |
| 276160     | * * * - * *                                    | Feed Reversing Lever Handle                                                                      |
| 276171     | * * * - * *                                    | Feed Driving Eccentric Connection 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)                                               |
| 412081     | * * * - * *                                    | Feed Reversing Shaft complete 412082, 544336                                                     |
| 412082     | * * * - * *                                    | Feed Reversing Shaft                                                                             |
| 412083     | * * * - * *                                    | Feed Reversing Lever Guide Roller Position Plate                                                 |
| 412107     | * * * - * *                                    | Feed Reversing Lever                                                                             |
| 412188     | * * - - - -                                    | Feed Reversing Shaft Driving Stud                                                                |
| 508341     | * * * - * *                                    | Feed Reversing Shaft Crank Hinge Stud complete 276046, 514092                                    |
| 514092     | * * * - * *                                    | Feed Reversing Shaft Crank Hinge Stud                                                            |
| 541186     | * * * - * *                                    | Feed Reversing Lever Handle Screw Nut                                                            |
| 544321     | * * * - * *                                    | Feed Reversing Mechanism Support Link Stud Set Screw                                             |
| 544335     | * * * - * *                                    | Feed Reversing Shaft Crank Pinch Screw                                                           |
| 544336     | * * * - * *                                    | Feed Reversing Shaft Driving Stud Pinch Screw                                                    |
| 544340     | * * * - * *                                    | Feed Reversing Lever Hinge Screw                                                                 |
| 544342     | * * * - * *                                    | Feed Reversing Lever Guide Roller Screw Stud                                                     |
| 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)                                                 |
| 545139     | * * * - * *                                    | Feed Driving Rock Shaft Crank Pinch Screw                                                        |
| 545425-451 | * * * - * *                                    | Feed Driving Rock Shaft Crank Hinge Screw Nut                                                    |

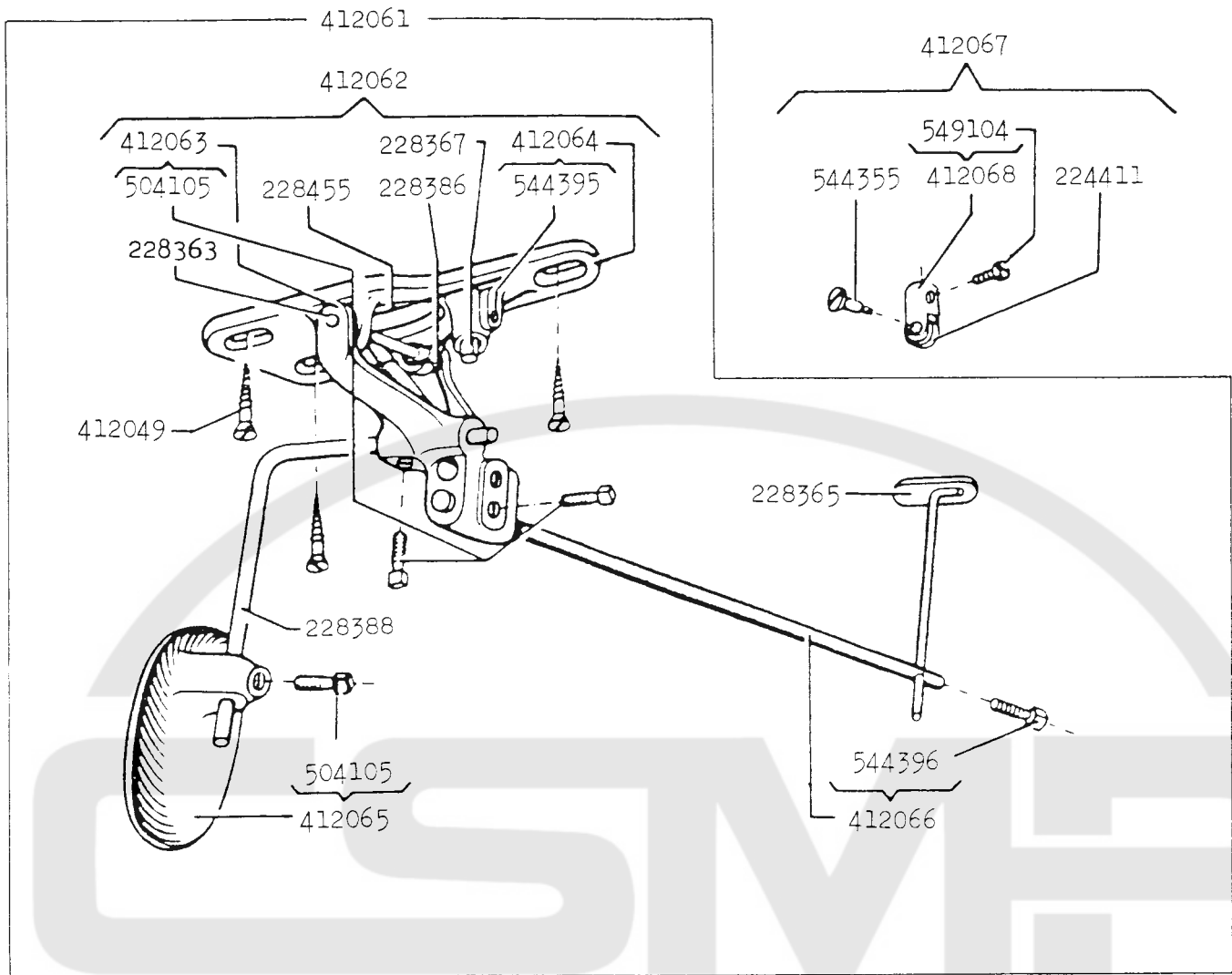


| No.        | 212U141<br>442<br>211U157<br>165<br>166<br>566 | Description                                 |
|------------|------------------------------------------------|---------------------------------------------|
| 691-850    | * * * * *                                      | Throat Plate Screw.                         |
| 1901-14    | * * - - -                                      | Needle (135x7 #14) (2)                      |
| 200141     | * * - - -                                      | Needle Set Screw (2)                        |
| 223628-016 | * * - - -                                      | Feed Dog                                    |
| 267269-016 | * * - - -                                      | Needle Holder with 200141 (2) (1/4", 6.4mm) |
| 412191     | * - - - -                                      | Attachment Slide Plate                      |
| 500256     | * * * * *                                      | Presser Foot Screw                          |
| 503721-016 | * * - - -                                      | Throat Plate (1/4", 6.4mm)                  |
| 503764-016 | * * - - -                                      | Presser Foot complete (1/4", 6.4mm)         |
| 503835-016 | * * - - -                                      | Presser Foot with Finger Guard              |
| 514056     | * * - - -                                      | Bed Slide (front)                           |
| 514057     | * * - - -                                      | Bed Slide (back)                            |
| 544382     | * * - - -                                      | Throat Plate Clamp Screw                    |
| 544389     | * * - - -                                      | Attachment Slide Plate Lock Screw           |
| 544399     | * * * * *                                      | Feed Dog Screw (2)                          |

412069



| No.        | 212U141<br>442<br>211U157<br>165<br>166<br>566 | Description                                                                                                |
|------------|------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| 411125     | * * * * *                                      | Thread Unwinder Foot With 504029                                                                           |
| 411127     | * * * * *                                      | Thread Unwinder Rod (2)                                                                                    |
| 411129     | * * * * *                                      | Thread Unwinder Rod Connection Complete 411130, 541183,<br>544218-056                                      |
| 411130     | * * * * *                                      | Thread Unwinder Rod Connection (2)                                                                         |
| 411133     | * * * * *                                      | Thread Unwinder Rod Cap                                                                                    |
| 411134     | * * * * *                                      | Thread Unwinder Spool (3)                                                                                  |
| 411138     | * * * * *                                      | Thread Unwinder Spool Carrier Plate (3)                                                                    |
| 411139     | * * * * *                                      | Thread Unwinder Spool Cushion (3)                                                                          |
| 411143     | * * * * *                                      | Thread Unwinder Thread Guide Bushing (3)                                                                   |
| 412069     | * * * * *                                      | Thread Unwinder Complete 411125, 411127, 411129, 411133,<br>411138, 411139, 412070, 412071, 544112, 546893 |
| 412070     | * * * * *                                      | Thread Unwinder Spool Carrier Arm With 541166-001,<br>543805-004, 544278-061                               |
| 412071     | * * * * *                                      | Thread Unwinder Thread Guide With 411143, 541166-001,<br>543805-004, 544278-061                            |
| 412198     | * * * * *                                      | Thread Unwinder Spool Carrier Arm Holder Plate                                                             |
| 504029     | * * * * *                                      | Thread Unwinder Rod Set Screw (2)                                                                          |
| 541166-004 | * * * * *                                      | Thread Unwinder Spool Nut (3)                                                                              |
| 541166-004 | * * * * *                                      | Thread Unwinder Spool Carrier Arm Screw Nut                                                                |
| 541166-004 | * * * * *                                      | Thread Unwinder Thread Guide Nut                                                                           |
| 541183     | * * * * *                                      | Thread Unwinder Rod Connection Screw Nut (2)                                                               |
| 543803-007 | * * * * *                                      | Thread Unwinder Spool Washer (3)                                                                           |
| 543805-004 | * * * * *                                      | Thread Unwinder Spool Spring Washer (3)                                                                    |
| 543805-004 | * * * * *                                      | Thread Unwinder Spool Carrier Arm Screw Spring Washer                                                      |
| 543805-004 | * * * * *                                      | Thread Unwinder Thread Guide Spring Washer (3)                                                             |
| 544112     | * * * * *                                      | Thread Unwinder Wood Screw (3)                                                                             |
| 544112     | * * * * *                                      | Thread Unwinder Spool Carrier Arm Holder Plate Wood<br>Screw                                               |
| 544218-056 | * * * * *                                      | Thread Unwinder Rod Connection Screw (2)                                                                   |
| 544278-061 | * * * * *                                      | Thread Unwinder Spool Carrier Arm Screw                                                                    |
| 544278-061 | * * * * *                                      | Thread Unwinder Thread Guide Screw                                                                         |
| 546893     | * * * * *                                      | Thread Unwinder Spool Holder (3)                                                                           |



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

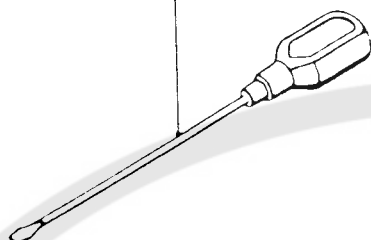
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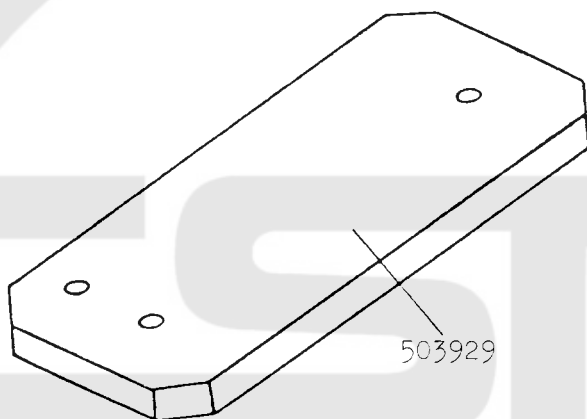
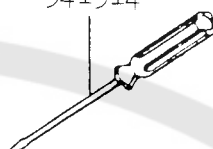
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548701

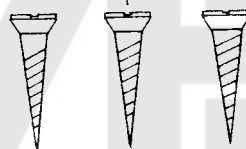


541514

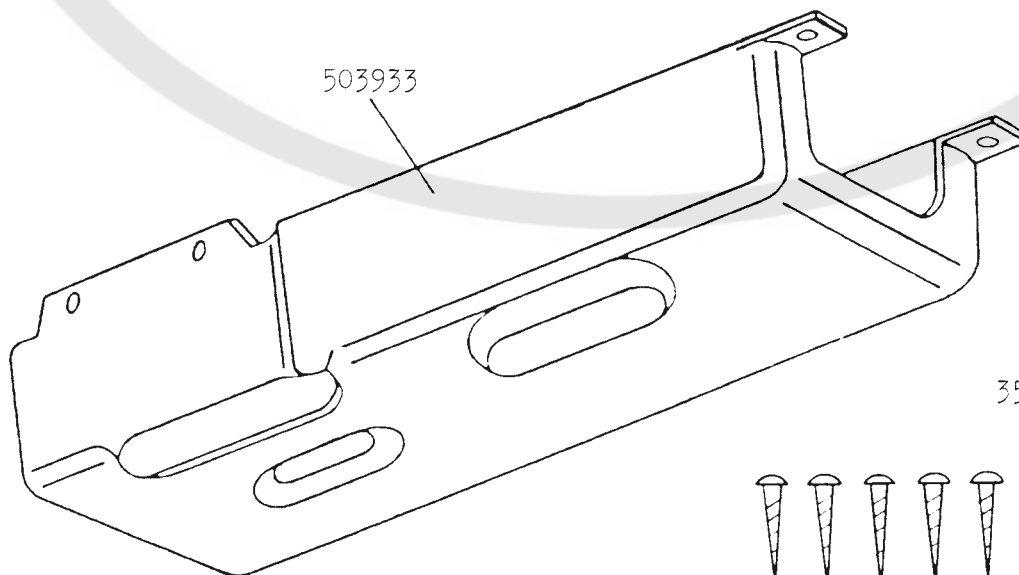


503929

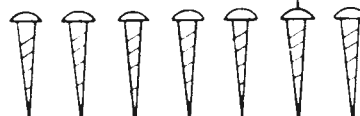
511606



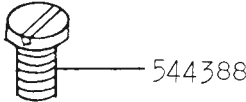
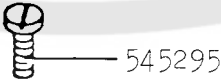
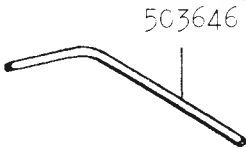
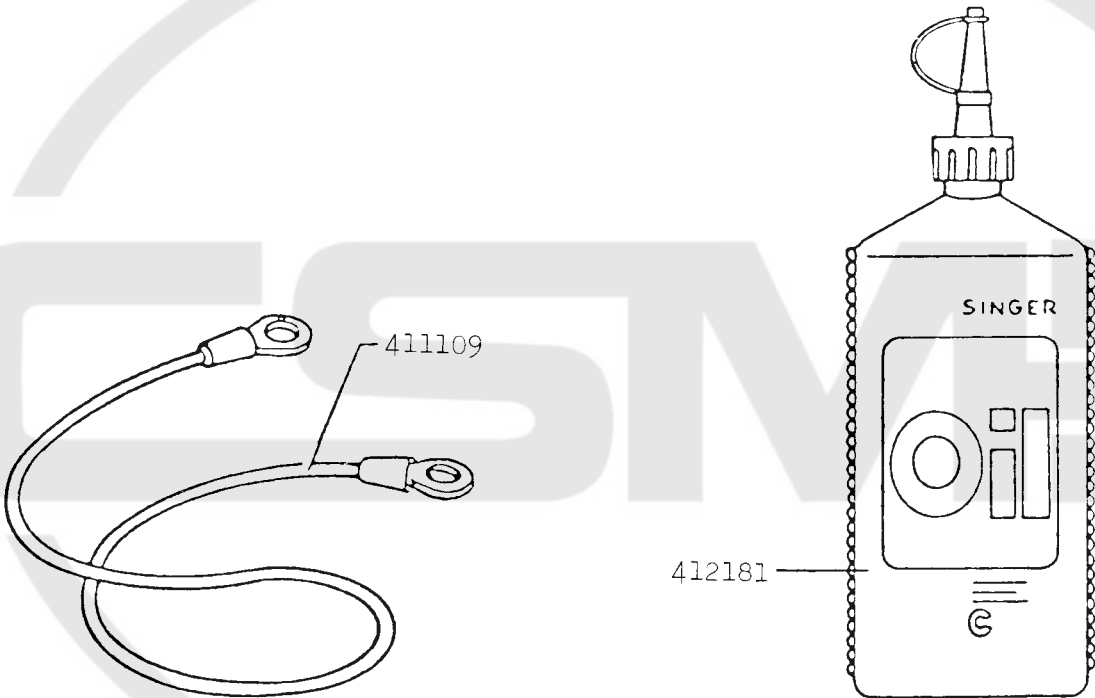
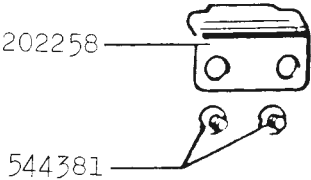
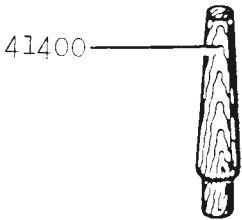
503933



350708

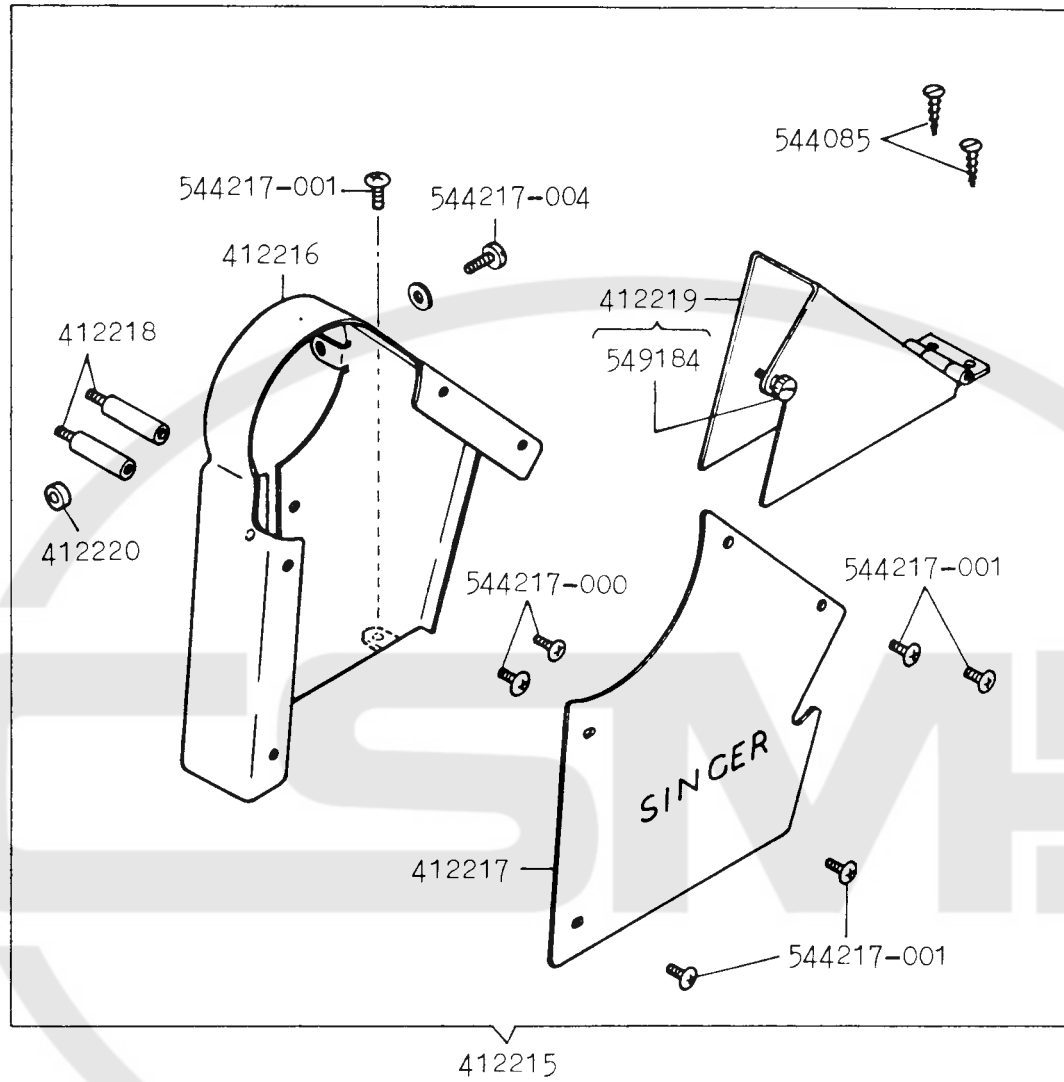


| No.     | 212U141<br>442<br>211U157<br>165<br>166<br>566 | Description                     |
|---------|------------------------------------------------|---------------------------------|
| 1901-14 | * * - - - -                                    | Needle (135 x 7 #14) (5)        |
| 244750  | * * * * * -                                    | Bobbin (4)                      |
| 350708  | * * * * * *                                    | Drip Pan Screw Nail (7)         |
| 503929  | * * * * * *                                    | Knee Lifter Base                |
| 503933  | * * * * * *                                    | Drip Pan                        |
| 511606  | * * * * * *                                    | Knee Lifter Base Wood Screw (3) |
| 541514  | * * * * * *                                    | Screw Driver (small)            |
| 548701  | * * * * * *                                    | Screw Driver (long)             |



| No.        | 212U141<br>442<br>211U157<br>165<br>166<br>566 | Description                        |
|------------|------------------------------------------------|------------------------------------|
| 41400      | * * * * *                                      | Machine Rest Pin (wood)            |
| 202258     | * * * - - -                                    | Bed Hinge Connection (2)           |
| 411109     | * * * * *                                      | Machine Grounding Wire             |
| 412170     | * * * * *                                      | Wrench                             |
| 412181     | * * * * - -                                    | Oiler (250cc, C-Type)              |
| 503646     | * * * * *                                      | Wrench (3/32 inch, Hexagon)        |
| 543805-003 | * * * * *                                      | Machine Grounding Wire Lock Washer |
| 544381     | * * - - - -                                    | Bed Hinge Connection Screw (4)     |
| 544388     | * * - - - -                                    | Attachment Screw (large)           |
| 545295     | * * * * *                                      | Attachment Screw (small)           |

OPTIONAL PARTS



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

Form U 3224 (781)  
Part No. 543231-002  
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