

**SINGER**  
**491D200GA,D300GA**

# **MACHINE PARTS CHART**

## **for**

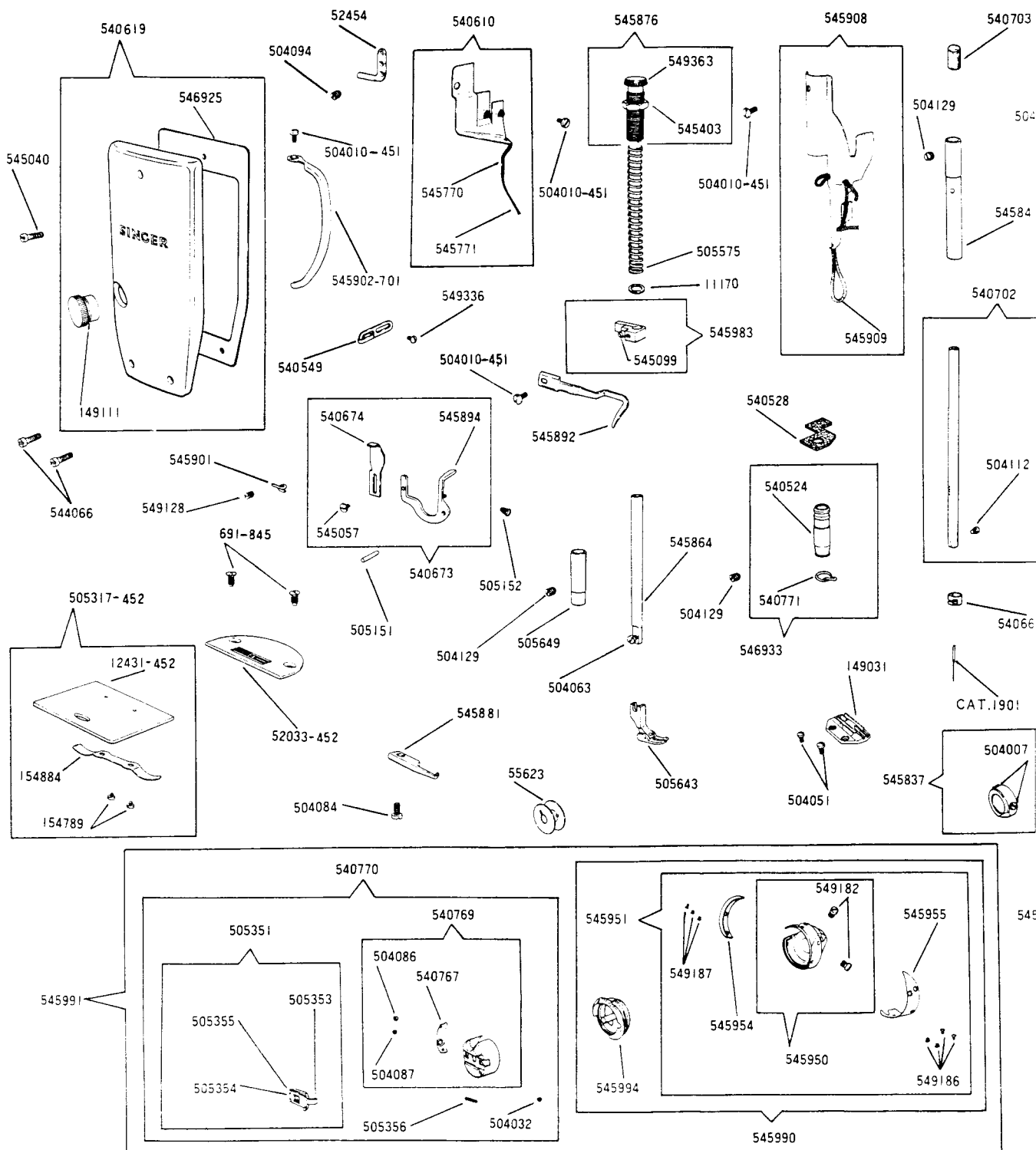
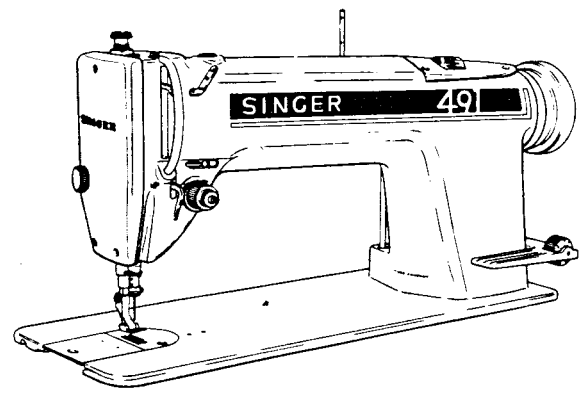
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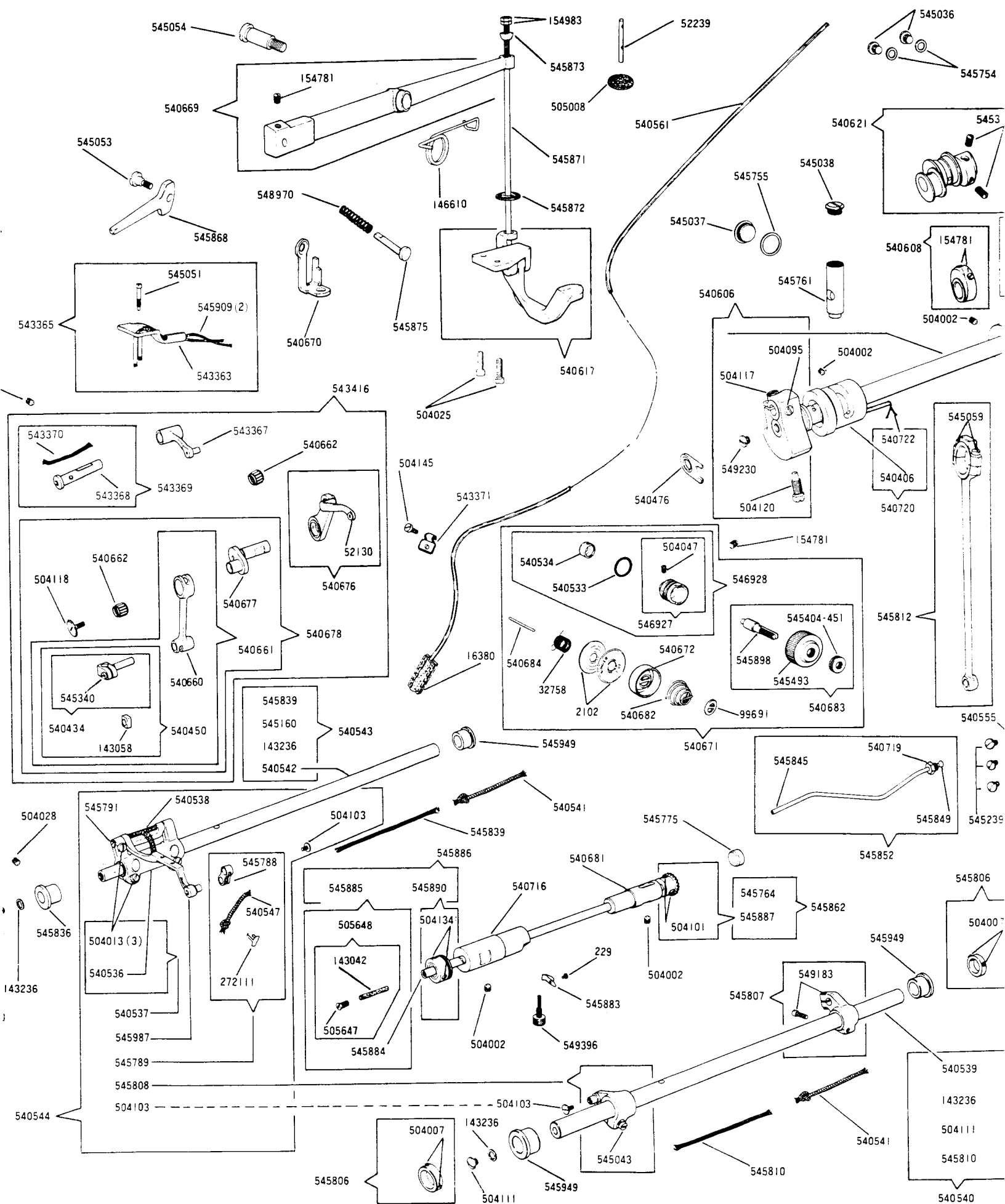
**491** D200GA

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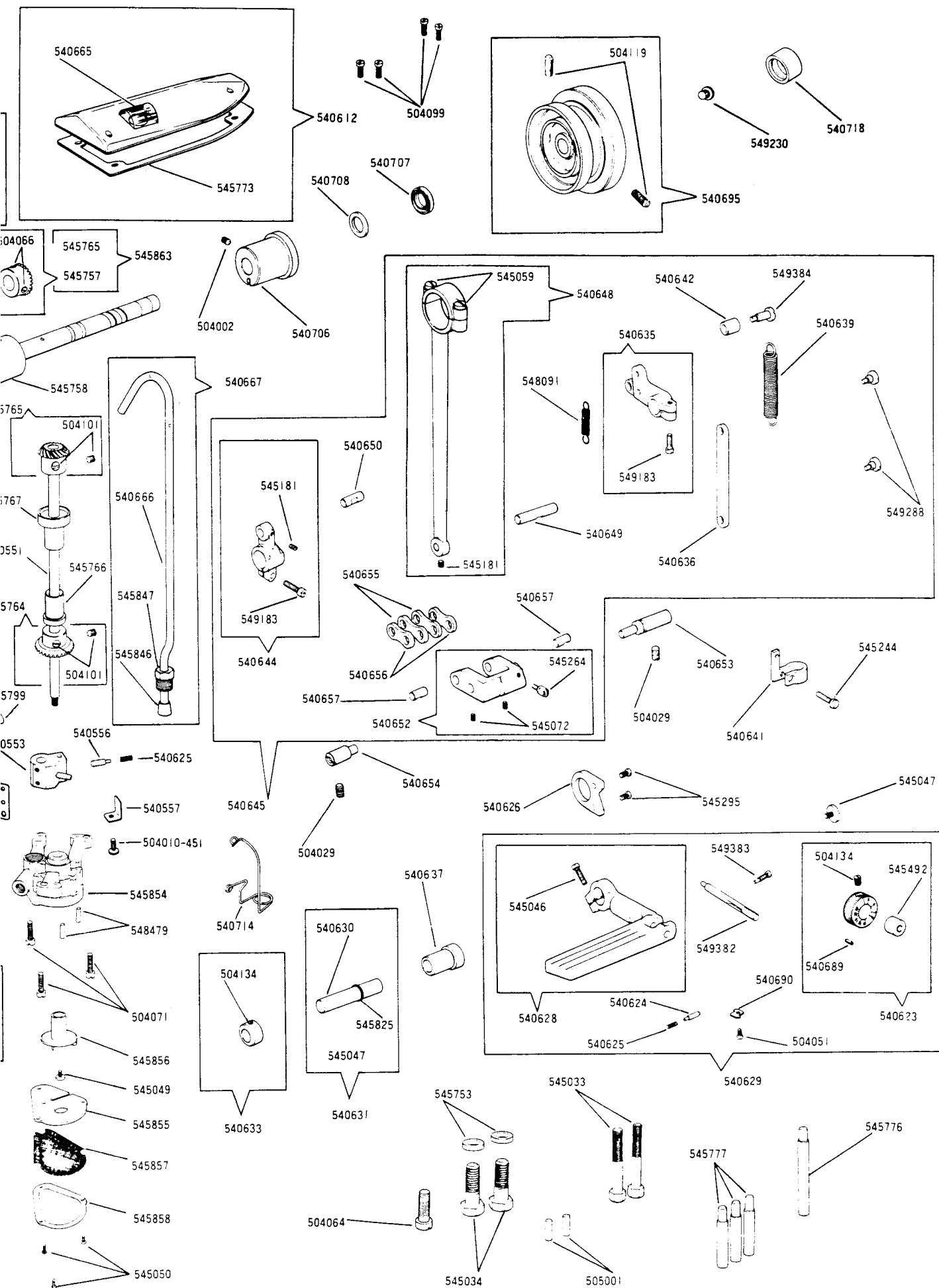
## 491D





NUMERICAL LIST OF PARTS FOR MACHINE 491D200GA

| <u>PART NO.</u> | <u>DESCRIPTION</u>                                         | <u>PART NO.</u> | <u>DESCRIPTION</u>                                                                                  |
|-----------------|------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------------------------|
| 229 (805)       | Rotating Hook Oil Flow Regulating Thumb Screw Spring Screw | 504134 (850)    | Feed Reverse Lever Hinge Stud Collar Set Screw                                                      |
| 691-845         | Throat Plate Screw (2)                                     | 504134 (850)    | Rotating Hook Shaft Oil Retaining Collar Set Screw (2)                                              |
| 2102            | Tension Disc (2)                                           | 504145 (809)    | Oil Removing Tube Retaining Clamp Screw                                                             |
| 11170           | Presser Bar Spring Washer                                  | 505001          | Arm Dowel Pin (2)                                                                                   |
| 12431-452       | Bed Slide                                                  | 505008          | Arm Spool Pin Washer (felt)                                                                         |
| 16380           | Oil Removing Lint Screen                                   | 505151          | Tension Releasing Lever Hinge Pin                                                                   |
| 32758           | Thread Take-up Spring                                      | 505152          | Tension Releasing Lever Spring                                                                      |
| 52033-452       | Throat Plate (small needle hole) for 149031                | 505317-452      | Bed Slide complete, Nos. 12431-452, 154884 and two 154789                                           |
| 52130           | Thread Take-up Lever Thread Eyelet Bushing                 | 505351          | Rotating Hook Bobbin Case Hinge, Nos. 505353, 505354 and 505355                                     |
| 52239           | Arm Spool Pin and Thread Eyelet                            | 505353          | Rotating Hook Bobbin Case Latch                                                                     |
| 52454           | Thread Retainer                                            | 505354          | Rotating Hook Bobbin Case Latch Lever                                                               |
| 55623           | Rotating Hook Bobbin                                       | 505355          | Rotating Hook Bobbin Case Latch Lever Fulcrum Pin                                                   |
| 99691           | Tension Regulating Thumb Nut Washer                        | 505356          | Rotating Hook Bobbin Case Latch Spring                                                              |
| 143042          | Rotating Hook Shaft Oil Filter Wick (felt)                 | 505575          | Presser Bar Spring                                                                                  |
| 143058          | Needle Bar Connecting Stud Slide Block                     | 505643          | Presser Foot (spring hinged) complete                                                               |
| 143236          | Feed Lifting Rock Shaft Oil Plug Screw Washer              | 505647          | Rotating Hook Shaft Oil Filter Wick Holder                                                          |
| 143236          | Feed Rock Shaft Oil Plug Screw Washer                      | 505648          | Rotating Hook Shaft Oil Filter complete, Nos. 143042 and 505647                                     |
| 146610          | Presser Bar Lifting Lever Spring                           | 505649          | Presser Bar Bushing (lower)                                                                         |
| 149031          | Feed Dog 19 teeth (22 teeth per inch)                      | 540406          | Arm Shaft (horizontal) Flanged Bushing (front)                                                      |
| 149111          | Face Plate Plug                                            | 540434          | Needle Bar Connecting Stud with 545340                                                              |
| 154781 (850)    | Arm Shaft (horizontal) Thrust Collar Set Screw (2)         | 540450          | Needle Bar Connecting Stud 540434 with 143058                                                       |
| 154781 (850)    | Presser Bar Lifting Lever Pin Set Screw                    | 540476          | Thread Take-up Crank Wearing Plate                                                                  |
| 154781 (850)    | Thread Take-up Spring Regulator Set Screw                  | 540524          | Needle Bar Bushing (lower)                                                                          |
| 154789 (809)    | Bed Slide Spring Screw (2)                                 | 540528          | Needle Bar Bushing (lower) Felt                                                                     |
| 154884          | Bed Slide Spring                                           | 540533          | Thread Take-up Spring Regulator O-ring                                                              |
| 154983 (819)    | Presser Bar Lifting Lever Connecting Rod Nut (2)           | 540534          | Thread Take-up Spring Regulator Rubber Cap                                                          |
| 272111          | Feed Bar Connecting Link Oil Wick Clamp                    | 540536          | Feed Bar Carrier                                                                                    |
| 504002 (850)    | Arm Shaft (horizontal) Bushing (center) Set Screw          | 540537          | Feed Bar Carrier 540536 with three 504013                                                           |
| 504002 (850)    | Arm Shaft (horizontal) Flanged Bushing (back) Set Screw    | 540538          | Feed Bar Carrier Oil Wick (felt)                                                                    |
| 504002 (850)    | Arm Shaft (horizontal) Flanged Bushing (front) Set Screw   | 540539          | Feed Lifting Rock Shaft                                                                             |
| 504002 (850)    | Rotating Hook Shaft Bushing (back) Set Screw               | 540540          | Feed Lifting Rock Shaft complete, Nos. 143236, 504111, 540539 and 545810                            |
| 504002 (850)    | Rotating Hook Shaft Bushing (front) Set Screw              | 540541          | Feed Lifting Rock Shaft Oil Wick (outer) (cotton)                                                   |
| 504002 (850)    | Thread Take-up Lever Link Hinge Stud Set Screw             | 540541          | Feed Rock Shaft Oil Wick (outer) (cotton)                                                           |
| 504007 (850)    | Feed Lifting Rock Shaft Collar Set Screw (4)               | 540542          | Feed Rock Shaft                                                                                     |
| 504007 (850)    | Feed Rock Shaft Collar Set Screw (2)                       | 540543          | Feed Rock Shaft complete, Nos. 143236, 540542, 545160 and 545839                                    |
| 504010-451      | Arm Side Shield Screw                                      | 540544          | Feed Bar complete, Nos. 540537, 540538, 545789, 545791, 545808, 545987 and two 504103               |
| 504010-451      | Oil Removing Pump Piston Spring Bracket Set Screw          | 540547          | Feed Bar Connecting Link Oil Wick (cotton)                                                          |
| 504010-451      | Slack Thread Regulator Screw                               | 540549          | Thread Guard (side of arm)                                                                          |
| 504010-451      | Thread Take-up Lever Guard Screw                           | 540551          | Arm Shaft (upright)                                                                                 |
| 504013 (850)    | Thread Take-up Lever Oil Guard Screw                       | 540553          | Oil Removing Pump (body)                                                                            |
| 504013 (850)    | Feed Bar Carrier Clamping Screw (2)                        | 540555          | Oil Removing Pump Bracket                                                                           |
| 504013 (850)    | Feed Bar Hinge Pin Clamping Screw                          | 540556          | Oil Removing Pump Piston                                                                            |
| 504025 (850)    | Bell Crank Bracket Set Screw (2)                           | 540557          | Oil Removing Pump Piston Spring Bracket                                                             |
| 504028 (850)    | Feed Rock Shaft Flanged Bushing (front) Set Screw          | 540561          | Oil Removing Tube                                                                                   |
| 504029 (833)    | Feed Rock Shaft Driving Frame Hinge Pin Set Screw          | 540606          | Arm Shaft (horizontal) and Needle Bar Crank with 504095, 504117, 504120 and 549230                  |
| 504032 (805)    | Rotating Hook Bobbin Case Latch Stop Screw                 | 540608          | Arm Shaft (horizontal) Thrust Collar with two 154781                                                |
| 504047 (833)    | Tension Stud Set Screw                                     | 540610          | Arm Side Shield with 545770 and 545771                                                              |
| 504051 (850)    | Feed Dog Screw (2)                                         | 540612          | Arm Top Cover with 540665 and 545773                                                                |
| 504051 (850)    | Feed Regulating Dial Stopper Screw                         | 540617          | Bell Crank complete                                                                                 |
| 504063 (809)    | Presser Foot Screw                                         | 540619          | Face Plate with 149111 and 546925                                                                   |
| 504064 (805)    | Arm Screw (intermediate)                                   | 540621          | Feed and Feed Lifting Eccentric with two 545313                                                     |
| 504066 (833)    | Arm Shaft (horizontal) Bevel Gear Set Screw (2)            | 540623          | Feed Regulating Dial with 545492, 540689 and 504134                                                 |
| 504071 (810)    | Oil Pump (centrifugal) (body) Screw (3)                    | 540624          | Feed Regulating Dial Lock Pin                                                                       |
| 504084 (810)    | Rotating Hook Bobbin Case Holder Position Bracket Screw    | 540625          | Feed Regulating Dial Lock Pin Spring                                                                |
| 504086 (806)    | Rotating Hook Bobbin Case Tension Regulating Screw         | 540625          | Oil Removing Pump Piston Spring                                                                     |
| 504087 (806)    | Rotating Hook Bobbin Case Tension Spring Screw             | 540626          | Feed Regulating Plate                                                                               |
| 504094 (833)    | Thread Retainer Set Screw                                  | 540628          | Feed Reverse Lever with 545046                                                                      |
| 504095 (850)    | Thread Take-up Crank Set Screw                             | 540629          | Feed Reverse Lever complete, Nos. 504051, 540623, 540624, 540625, 540628, 540690, 549382 and 549383 |
| 504099 (809)    | Arm Top Cover Screw (4)                                    | 540630          | Feed Reverse Lever Hinge Stud                                                                       |
| 504101 (850)    | Arm Shaft (upright) Bevel Gear (lower) Set Screw (2)       | 540631          | Feed Reverse Lever Hinge Stud 540630 with 545047 and 545825                                         |
| 504101 (850)    | Rotating Hook Shaft Bevel Gear Set Screw (2)               | 540633          | Feed Reverse Lever Hinge Stud Collar with 504134                                                    |
| 504101 (850)    | Arm Shaft (upright) Bevel Gear (upper) Set Screw (2)       | 540635          | Feed Reverse Lever Hinge Stud Crank with 549183                                                     |
| 504103 (803)    | Feed Bar Connecting Link Cap Screw (2)                     | 540636          | Feed Reverse Lever Hinge Stud Crank Connecting Link                                                 |
| 504111 (809)    | Feed Lifting Rock Shaft Oil Plug Screw                     | 540637          | Feed Reverse Lever Hinge Stud Flanged Bushing                                                       |
| 504112 (850)    | Needle Set Screw                                           | 540639          | Feed Reverse Lever Spring                                                                           |
| 504117 (850)    | Thread Take-up Crank Clamping Screw                        | 540641          | Feed Reverse Lever Spring Retainer                                                                  |
| 504113 (803)    | Needle Bar Connecting Link Cap Screw                       | 540642          | Feed Reverse Lever Spring Screw Collar                                                              |
| 504119 (850)    | Machine Pulley Set Screw (2)                               | 540644          | Feed Rock Shaft Crank with 549183 and 545181                                                        |
| 504120 (850)    | Needle Bar Crank Position Screw                            |                 |                                                                                                     |
| 504129 (850)    | Needle Bar Bushing (lower) Set Screw                       |                 |                                                                                                     |
| 504129 (850)    | Needle Bar Bushing (upper) Set Screw                       |                 |                                                                                                     |
| 504129 (850)    | Presser Bar Bushing (lower) Set Screw                      |                 |                                                                                                     |
| 50413- (850)    | Feed Regulating Dial Set Screw                             |                 |                                                                                                     |



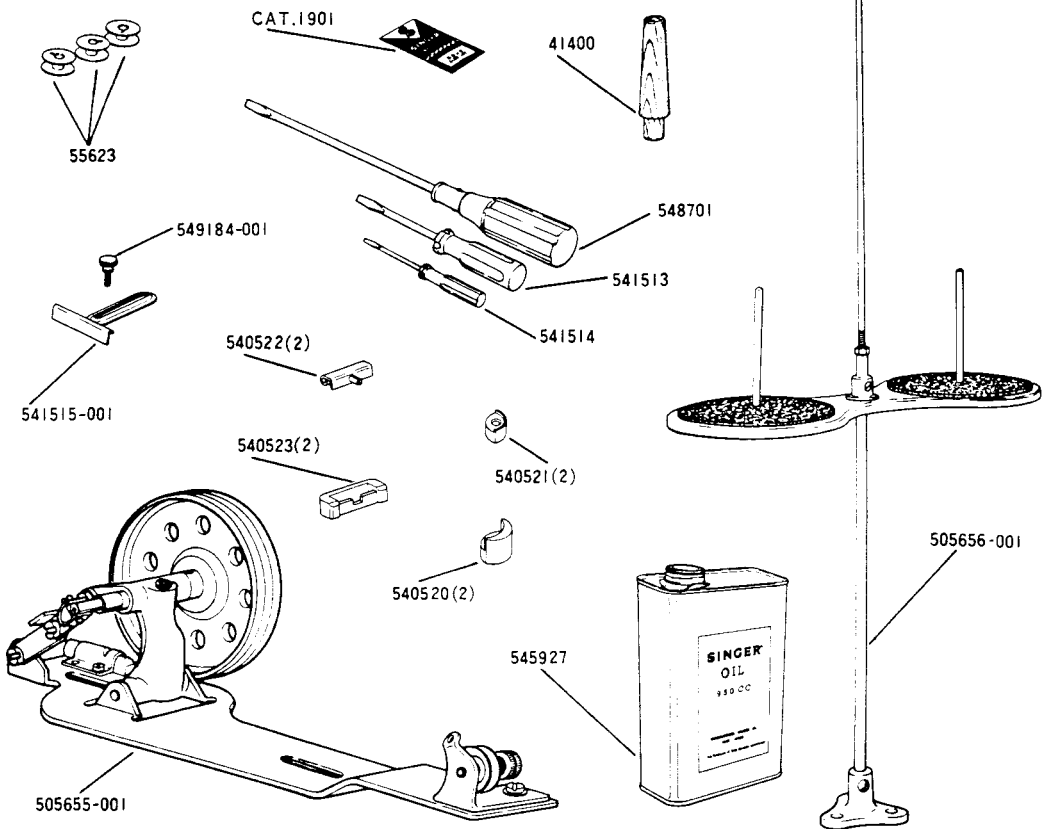
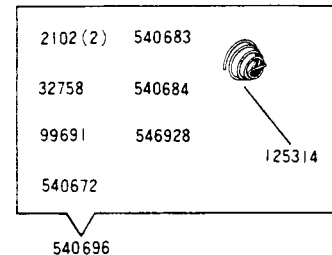
NUMERICAL LIST OF PARTS FOR MACHINE 491D200GA

| <u>PART NO.</u> | <u>DESCRIPTION</u>                                                                                                                                                              | <u>PART NO.</u> | <u>DESCRIPTION</u>                                                                           |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------------------------------|
| 540645          | Feed Rock Shaft Driving Frame complete, Nos. 540635, 540636, 540639, 540642, 540644, 540648, 540649, 540650, 540652, 548091, 549384, two each 540655, 540656, 540657 and 549288 | 545043 (819)    | Feed Lifting Rock Shaft Crank (front) Clamping Screw                                         |
| 540648          | Feed Rock Shaft Crank Connecting Rod with 545181 and two 545059                                                                                                                 | 545046 (819)    | Feed Reverse Lever Clamping Screw                                                            |
| 540649          | Feed Rock Shaft Crank Connecting Rod Pin                                                                                                                                        | 545047 (850)    | Feed Reverse Lever Hinge Stud Cap Screw                                                      |
| 540650          | Feed Rock Shaft Crank Pin                                                                                                                                                       | 545049 (805)    | Oil Pump (centrifugal) Impeller Locking Screw                                                |
| 540652          | Feed Rock Shaft Driving Frame with 545264 and two 545072                                                                                                                        | 545050 (805)    | Oil Pump (centrifugal) Screen Frame Screw (3)                                                |
| 540653          | Feed Rock Shaft Driving Frame Hinge Pin (back)                                                                                                                                  | 545051 (850)    | Oil Wick Holder Screw                                                                        |
| 540654          | Feed Rock Shaft Driving Frame Hinge Pin (front)                                                                                                                                 | 545053 (850)    | Presser Bar Lifter Hinge Screw                                                               |
| 540655          | Feed Rock Shaft Driving Link (large) (2)                                                                                                                                        | 545054 (850)    | Presser Bar Lifting Lever Hinge Screw                                                        |
| 540656          | Feed Rock Shaft Driving Link (small) (2)                                                                                                                                        | 545057 (819)    | Tension Releasing Lever Screw                                                                |
| 540657          | Feed Rock Shaft Driving Link (small) Pin (2)                                                                                                                                    | 545059 (810)    | Feed Lifting Rock Shaft Crank (back) Connecting Rod Cap Screw (2)                            |
| 540660          | Needle Bar Connecting Link                                                                                                                                                      | 545059 (810)    | Feed Rock Shaft Crank Connecting Rod Cap Screw (2)                                           |
| 540661          | Needle Bar Connecting Link 540660 with 540450                                                                                                                                   | 545072 (833)    | Feed Rock Shaft Driving Link (small) Pin Set Screw (2)                                       |
| 540662          | Needle Bar Connecting Link Roller Bearing                                                                                                                                       | 545099 (803)    | Presser Bar Guide Bracket Clamping and Tension Releaser Screw                                |
| 540662          | Thread Take-up Lever Roller Bearing                                                                                                                                             | 545160 (809)    | Feed Rock Shaft Oil Plug Screw                                                               |
| 540663          | Needle Bar Thread Guard                                                                                                                                                         | 545181 (803)    | Feed Rock Shaft Crank Connecting Rod Pin Set Screw                                           |
| 540665          | Oil Flow Window                                                                                                                                                                 | 545181 (803)    | Feed Rock Shaft Crank Pin Set Screw                                                          |
| 540666          | Oil Pipe                                                                                                                                                                        | 545239          | Oil Removing Pump Bracket Set Screw (3)                                                      |
| 540667          | Oil Pipe complete, Nos. 540666, 545846 and 545847                                                                                                                               | 545244 (805)    | Feed Reverse Lever Spring Retainer Screw                                                     |
| 540669          | Presser Bar Lifting Lever with 154781                                                                                                                                           | 545264 (804)    | Feed Rock Shaft Driving Frame Spring Stud                                                    |
| 540670          | Presser Bar Lifting Lever Link                                                                                                                                                  | 545295 (805)    | Feed Regulating Plate Screw (2)                                                              |
| 540671          | Tension complete, Nos. 32758, 99691, 540672, 540682, 540683, 540684, 546928 and two 2102                                                                                        | 545313 (803)    | Feed and Feed Lifting Eccentric Set Screw (2)                                                |
| 540672          | Tension Releasing Disc                                                                                                                                                          | 545340 (806)    | Needle Bar Connecting Stud Clamping Screw                                                    |
| 540673          | Tension Releasing Lever (body) 545894 with 545057 and 540674                                                                                                                    | 545403 (819)    | Presser Bar Guide and Pressure Regulating Thumb Screw Lock Nut                               |
| 540674          | Tension Releasing Lever Segment                                                                                                                                                 | 545404-451      | Tension Regulating Thumb Nut Lock Nut (Spec. No. 1019)                                       |
| 540676          | Thread Take-up Lever with 52130                                                                                                                                                 | 545492          | Feed Regulating Nut (Spec. No. 1050)                                                         |
| 540677          | Thread Take-up Crank                                                                                                                                                            | 545493          | Tension Regulating Thumb Nut (Spec. No. 1019)                                                |
| 540678          | Thread Take-up Crank 540677 with 504118, 540661 and 540662                                                                                                                      | 545753          | Arm Screw (front) Washer (2)                                                                 |
| 540681          | Rotating Hook Shaft Bushing (back)                                                                                                                                              | 545754          | Arm Shaft (upright) Bevel Gear (upper) Set Screw Hole Plug Screw Gasket (2)                  |
| 540682          | Tension Spring                                                                                                                                                                  | 545755          | Thread Take-up Crank Clamping Screw Hole Plug Screw Gasket                                   |
| 540683          | Tension Stud 545898 with 545493 and 545404-451                                                                                                                                  | 545757          | Arm Shaft (horizontal) Bevel Gear with two 504066                                            |
| 540684          | Tension Releasing Pin                                                                                                                                                           | 545758          | Arm Shaft (horizontal) Bushing (center)                                                      |
| 540689          | Feed Regulating Dial Pin                                                                                                                                                        | 545761          | Arm Shaft (horizontal) Flanged Bushing (front) Oil Tube                                      |
| 540690          | Feed Regulating Dial Stopper                                                                                                                                                    | 545764          | Arm Shaft (upright) Bevel Gear (lower) Right Hand Spiral with two 504101                     |
| 540695          | Machine Pulley with two 504119                                                                                                                                                  | 545765          | Arm Shaft (upright) Bevel Gear (upper) Left Hand Spiral with two 504101                      |
| 540702          | Needle Bar (hollow) with 504112                                                                                                                                                 | 545766          | Arm Shaft (upright) Bushing (lower)                                                          |
| 540703          | Needle Bar Bushing (upper) Felt                                                                                                                                                 | 545767          | Arm Shaft (upright) Bushing (upper)                                                          |
| 540706          | Arm Shaft (horizontal) Flanged Bushing (back)                                                                                                                                   | 545770          | Arm Side Shield Wick Spring Holder                                                           |
| 540707          | Arm Shaft (horizontal) Flanged Bushing (back) Oil Seal                                                                                                                          | 545771          | Arm Side Shield Wick                                                                         |
| 540708          | Arm Shaft (horizontal) Flanged Bushing (back) Ring                                                                                                                              | 545773          | Arm Top Cover Gasket                                                                         |
| 540714          | Oil Removing Tube Retaining Spring                                                                                                                                              | 545775          | Bed Hole Plug                                                                                |
| 540716          | Rotating Hook Shaft Bushing (front)                                                                                                                                             | 545776          | Bed Leg (long)                                                                               |
| 540718          | Machine Pulley Cap                                                                                                                                                              | 545777          | Bed Leg (short) (3)                                                                          |
| 540719          | Oil Pipe Clamping Sleeve Nut                                                                                                                                                    | 545788          | Feed Bar Connecting Link                                                                     |
| 540720          | Arm Shaft (horizontal) Flanged Bushing (front) 540406 with Oil Drain Tube and 540722                                                                                            | 545789          | Feed Bar Connecting Link 545788 with 272111 and 540547                                       |
| 540722          | Arm Shaft (horizontal) Flanged Bushing (front) Oil Drain Tube Tape                                                                                                              | 545791          | Feed Bar Hinge Pin                                                                           |
| 540771          | Needle Bar Bushing (lower) Thread Eyelet                                                                                                                                        | 545799          | Feed Lifting Rock Shaft Crank (back) Connecting Rod Hinge Stud                               |
| 540767          | Rotating Hook Bobbin Case Tension Spring                                                                                                                                        | 545806          | Feed Lifting Rock Shaft Collar with two 504007 (2)                                           |
| 540769          | Rotating Hook Bobbin Case with 540767, 540486 and 540487                                                                                                                        | 545807          | Feed Lifting Rock Shaft Crank (back) with two 549183                                         |
| 540770          | Rotating Hook Bobbin Case complete, Nos. 540432, 505351, 505356 and 540769                                                                                                      | 545808          | Feed Lifting Rock Shaft Crank (front) with 545043                                            |
| 543363          | Oil Wick Holder                                                                                                                                                                 | 545810          | Feed Lifting Rock Shaft Oil Wick (cotton)                                                    |
| 543365          | Oil Wick Holder complete, Nos. 545051, 545363 and two 545909                                                                                                                    | 545812          | Feed Lifting Rock Shaft Crank (back) Connecting Rod with two 545059                          |
| 543367          | Thread Take-up Lever Link                                                                                                                                                       | 545825          | Feed Reverse Lever Hinge Stud O-ring                                                         |
| 543368          | Thread Take-up Lever Link Hinge Stud                                                                                                                                            | 545836          | Feed Rock Shaft Flanged Bushing (front)                                                      |
| 543369          | Thread Take-up Lever Link Hinge Stud 543368 with 543370                                                                                                                         | 545837          | Feed Rock Shaft Collar with two 504007                                                       |
| 543370          | Thread Take-up Lever Link Hinge Stud Oil Wick (cotton)                                                                                                                          | 545839          | Feed Rock Shaft Oil Wick (cotton)                                                            |
| 543371          | Oil Removing Tube Retaining Clamp                                                                                                                                               | 545841          | Needle Bar Bushing (upper)                                                                   |
| 543416          | Thread Take-up Complete, Nos. 540662, 540676, 540678, 543367 and 543369                                                                                                         | 545845          | Oil Pipe                                                                                     |
| 544066          | Face Plate Screw (lower) (2) (Spec. No. 1009)                                                                                                                                   | 545846          | Oil Pipe Clamping Sleeve                                                                     |
| 545033 (805)    | Arm Screw (back) (2)                                                                                                                                                            | 545847 (805)    | Oil Pipe Clamping Sleeve Nut                                                                 |
| 545034 (805)    | Arm Screw (front) (2)                                                                                                                                                           | 545849          | Oil Pipe Clamping Sleeve                                                                     |
| 545036 (819)    | Arm Shaft (upright) Bevel Gear (upper) Set Screw Hole Plug Screw (2)                                                                                                            | 545852          | Oil Pipe 545845 with 545849 and 540719 for Oiling Rotating Hook Shaft Bearing (front) 540716 |
| 545037 (819)    | Thread Take-up Crank Clamping Screw Hole Plug Screw                                                                                                                             | 545854          | Oil Pump (centrifugal)                                                                       |
| 545038 (819)    | Arm Shaft (horizontal) Flanged Bushing (front) Oil Tube Cap Screw                                                                                                               | 545855          | Oil Pump (centrifugal) Cover                                                                 |
| 545040 (809)    | Face Plate Screw (short)                                                                                                                                                        | 545856          | Oil Pump (centrifugal) Impeller                                                              |
|                 |                                                                                                                                                                                 | 545857          | Oil Pump (centrifugal) Screen                                                                |

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| <u>PART NO.</u>                                                        | <u>DESCRIPTION</u>                                                                                             | <u>PART NO.</u> | <u>DESCRIPTION</u>                                                                                           |
|------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------------------------------------|
| 545858                                                                 | Oil Pump (centrifugal) Screen Frame                                                                            | 540688          | Thread Take-up Crank 540685 with 504118, 540661 and 540662, in place of 540678                               |
| 545862                                                                 | Pair of Gears Nos. 545764 and 545887                                                                           | 540696          | Tension complete, Nos. 32758, 99691, 125314, 540672, 540683, 540684, 546928 and two 2102, in place of 540671 |
| 545863                                                                 | Pair of Gears Nos. 545757 and 545765                                                                           | 540698          | Needle Bar (hollow) with 504112, in place of 540702                                                          |
| 545864                                                                 | Presser Bar (hollow)                                                                                           | 543364          | Oil Wick Holder, in place of 543363                                                                          |
| 545868                                                                 | Presser Bar Lifter                                                                                             | 543366          | Oil Wick Holder complete, Nos. 543364, 545051 and two 545909 in place of 543365                              |
| 545871                                                                 | Presser Bar Lifting Lever Connecting Rod                                                                       | 543367          | Thread Take-up complete, Nos. 540662, 540676, 540688, 543367 and 543360, in place of 540675                  |
| 545872                                                                 | Presser Bar Lifting Lever Connecting Rod Oil Mist Retaining Disc (felt)                                        | 545935          | Needle Bar Bushing (lower) Thread Eyelet, in place of 540771                                                 |
| 545873                                                                 | Presser Bar Lifting Lever Connecting Rod Swivel                                                                | CAT.1901        | Needle (135 x 7 #16)                                                                                         |
| 545875                                                                 | Presser Bar Lifting Lever Pin                                                                                  |                 |                                                                                                              |
| 545876                                                                 | Presser Bar Guide and Pressure Regulating Thumb Screw 549363 with 545403                                       |                 |                                                                                                              |
| 545881                                                                 | Rotating Hook Bobbin Case Holder Position Bracket                                                              |                 |                                                                                                              |
| 545883                                                                 | Rotating Hook Oil Flow Regulating Thumb Screw Spring                                                           |                 |                                                                                                              |
| 545884                                                                 | Rotating Hook Shaft                                                                                            |                 |                                                                                                              |
| 545885                                                                 | Rotating Hook Shaft 545884 with 505648                                                                         |                 |                                                                                                              |
| 545886                                                                 | Rotating Hook Shaft 545885 with 545890                                                                         |                 |                                                                                                              |
| 545887                                                                 | Rotating Hook Shaft Bevel Gear (left hand spiral) with two 504101                                              |                 |                                                                                                              |
| 545890                                                                 | Rotating Hook Shaft Oil Retaining Collar with two 504134                                                       |                 |                                                                                                              |
| 545892                                                                 | Slack Thread Regulator                                                                                         |                 |                                                                                                              |
| 545894                                                                 | Tension Releasing Lever (body)                                                                                 |                 |                                                                                                              |
| 545898                                                                 | Tension Stud                                                                                                   |                 |                                                                                                              |
| 545901                                                                 | Thread Eyelet (side of arm)                                                                                    |                 |                                                                                                              |
| 545902                                                                 | Thread Take-up Lever Guard                                                                                     |                 |                                                                                                              |
| 545908                                                                 | Thread Take-up Lever Oil Guard with 545909                                                                     |                 |                                                                                                              |
| 545909                                                                 | Oil Wick (cotton) (2)                                                                                          |                 |                                                                                                              |
| 545909                                                                 | Thread Take-up Lever Oil Guard Wick (cotton)                                                                   |                 |                                                                                                              |
| 545949                                                                 | Feed Lifting Rock Shaft Flanged Bushing (2)                                                                    |                 |                                                                                                              |
| 545949                                                                 | Feed Rock Shaft Flanged Bushing (back)                                                                         |                 |                                                                                                              |
| 545950                                                                 | Rotating Hook (body) with two 549182                                                                           |                 |                                                                                                              |
| 545951                                                                 | Rotating Hook complete, Nos. 545950, 545954, 545955, three 549187 and four 549186                              |                 |                                                                                                              |
| 545954                                                                 | Rotating Hook Section                                                                                          |                 |                                                                                                              |
| 545955                                                                 | Rotating Hook Thread Guard                                                                                     |                 |                                                                                                              |
| 545983                                                                 | Presser Bar Guide Bracket with 545099                                                                          |                 |                                                                                                              |
| 545987                                                                 | Feed Bar                                                                                                       |                 |                                                                                                              |
| 545990                                                                 | Rotating Hook and Rotating Hook Bobbin Case Holder complete, Nos. 545951 and 545994                            |                 |                                                                                                              |
| 545991                                                                 | Rotating Hook, Rotating Hook Bobbin Case Holder and Rotating Hook Bobbin Case complete, Nos. 540770 and 545990 |                 |                                                                                                              |
| 545994                                                                 | Rotating Hook Bobbin Case Holder                                                                               |                 |                                                                                                              |
| 546925                                                                 | Face Plate Gasket                                                                                              |                 |                                                                                                              |
| 546927                                                                 | Thread Take-up Spring Regulator with 504047                                                                    |                 |                                                                                                              |
| 546928                                                                 | Thread Take-up Spring Regulator 546927 with 540533 and 540534                                                  |                 |                                                                                                              |
| 546933                                                                 | Needle Bar Bushing (lower) 540524 with 540771                                                                  |                 |                                                                                                              |
| 548091                                                                 | Feed Rock Shaft Driving Frame Spring                                                                           |                 |                                                                                                              |
| 548479                                                                 | Oil Pump (centrifugal) (body) Position Pin (2)                                                                 |                 |                                                                                                              |
| 548970                                                                 | Presser Bar Lifting Lever Pin Spring                                                                           |                 |                                                                                                              |
| 549128                                                                 | Thread Eyelet (side of arm) Screw (Spec. No. 1003)                                                             |                 |                                                                                                              |
| 549182 (803)                                                           | Rotating Hook Screw (2)                                                                                        |                 |                                                                                                              |
| 549183 (850)                                                           | Feed Lifting Rock Shaft Crank (back) Clamping Screw (2)                                                        |                 |                                                                                                              |
| 549183 (850)                                                           | Feed Reverse Lever Hinge Stud Crank Clamping Screw                                                             |                 |                                                                                                              |
| 549183 (850)                                                           | Feed Rock Shaft Crank Clamping Screw                                                                           |                 |                                                                                                              |
| 549186 (806)                                                           | Rotating Hook Thread Guard Screw (4)                                                                           |                 |                                                                                                              |
| 549187 (803)                                                           | Rotating Hook Section Screw (3)                                                                                |                 |                                                                                                              |
| 549230 (805)                                                           | Arm Shaft (horizontal) Screw Plug (2)                                                                          |                 |                                                                                                              |
| 549288 (830)                                                           | Feed Reverse Lever Hinge Stud Crank Connecting Link Screw (2)                                                  |                 |                                                                                                              |
| 549336 (825)                                                           | Thread Guard (side of arm) Screw                                                                               |                 |                                                                                                              |
| 549363 (819)                                                           | Presser Bar Guide and Pressure Regulating Thumb Screw                                                          |                 |                                                                                                              |
| 549382                                                                 | Feed Regulating Screw (Spec. No. 1050)                                                                         |                 |                                                                                                              |
| 549383                                                                 | Feed Regulating Screw Guide Screw (Spec. No. 1050)                                                             |                 |                                                                                                              |
| 549384                                                                 | Feed Reverse Lever Spring Screw (Spec. No. 1019)                                                               |                 |                                                                                                              |
| 549396                                                                 | Rotating Hook Oil Flow Regulating Thumb Screw                                                                  |                 |                                                                                                              |
| CAT. 1901                                                              | Needle (135 x 7 #14)                                                                                           |                 |                                                                                                              |
| <u>PARTS FOR 491D300GA MACHINE WHICH DIFFER FROM 491D200GA MACHINE</u> |                                                                                                                |                 |                                                                                                              |
| 125314                                                                 | Tension Spring, in place of 540682                                                                             |                 |                                                                                                              |
| 142061-452                                                             | Throat Plate (large needle hole) for 149057, in place of 52033-452                                             |                 |                                                                                                              |
| 149057                                                                 | Feed Dog, 21 teeth (22 teeth per inch), in place of 149031                                                     |                 |                                                                                                              |
| 540525                                                                 | Needle Bar Bushing (lower), in place of 540524                                                                 |                 |                                                                                                              |
| 540546                                                                 | Needle Bar Bushing (lower) 540525 with 545935, in place of 546933                                              |                 |                                                                                                              |
| 540685                                                                 | Thread Take-up Crank, in place of 540677                                                                       |                 |                                                                                                              |
| 540688                                                                 | Thread Take-up Crank 540685 with 504118, 540661 and 540662, in place of 540678                                 |                 |                                                                                                              |
| 540696                                                                 | Tension complete, Nos. 32758, 99691, 125314, 540672, 540683, 540684, 546928 and two 2102, in place of 540671   |                 |                                                                                                              |
| 540698                                                                 | Needle Bar (hollow) with 504112, in place of 540702                                                            |                 |                                                                                                              |
| 543364                                                                 | Oil Wick Holder, in place of 543363                                                                            |                 |                                                                                                              |
| 543366                                                                 | Oil Wick Holder complete, Nos. 543364, 545051 and two 545909 in place of 543365                                |                 |                                                                                                              |
| 543367                                                                 | Thread Take-up complete, Nos. 540662, 540676, 540688, 543367 and 543360, in place of 540675                    |                 |                                                                                                              |
| 545935                                                                 | Needle Bar Bushing (lower) Thread Eyelet, in place of 540771                                                   |                 |                                                                                                              |
| CAT.1901                                                               | Needle (135 x 7 #16)                                                                                           |                 |                                                                                                              |
| <u>ACCESSORIES AND ATTACHMENTS</u>                                     |                                                                                                                |                 |                                                                                                              |
| 41400                                                                  | Machine Rest Pin (wood)                                                                                        |                 |                                                                                                              |
| 55623                                                                  | Rotating Hook Bobbin (3)                                                                                       |                 |                                                                                                              |
| 505655-001                                                             | Universal Bobbin Winder complete (include two wood screws) (purchased assembly)                                |                 |                                                                                                              |
| 505656-001                                                             | Thread Unwinder (for two spools) complete (include three wood screws) (purchased assembly)                     |                 |                                                                                                              |
| 540520                                                                 | Machine Base and Oil Reservoir Cushion (front) (with two wire nails) (2)                                       |                 |                                                                                                              |
| 540521                                                                 | Machine Base and Oil Reservoir Cushion (back) (with two wire nails) (2)                                        |                 |                                                                                                              |
| 540522                                                                 | Machine Hinge Connection (2)                                                                                   |                 |                                                                                                              |
| 540523                                                                 | Machine Hinge Connection Cushion (2)                                                                           |                 |                                                                                                              |
| 541513                                                                 | Screw Driver (large)                                                                                           |                 |                                                                                                              |
| 541514                                                                 | Screw Driver (small)                                                                                           |                 |                                                                                                              |
| 541515-001                                                             | Cloth Guide (purchased part)                                                                                   |                 |                                                                                                              |
| 545927                                                                 | Oil Can (950 cc, filled with Singer Type "C" Oil)                                                              |                 |                                                                                                              |
| 548701                                                                 | Screw Driver (long)                                                                                            |                 |                                                                                                              |
| 549184-001                                                             | Cloth Guide Screw (purchased part)                                                                             |                 |                                                                                                              |
| CAT.1901                                                               | Needle (135 x 7 #14) (for 491D200AA) (3)                                                                       |                 |                                                                                                              |
| CAT.1901                                                               | Needle (135 x 7 #16) (for 491D300AA) (3)                                                                       |                 |                                                                                                              |
| <u>MACHINE BASE AND OIL RESERVOIR</u>                                  |                                                                                                                |                 |                                                                                                              |
| 540471                                                                 | Machine Base and Oil Reservoir Plug (2)                                                                        |                 |                                                                                                              |
| 540500                                                                 | Machine Base and Oil Reservoir Gasket (rubber)                                                                 |                 |                                                                                                              |
| 543360                                                                 | Machine Base and Oil Reservoir                                                                                 |                 |                                                                                                              |
| 545036 (819)                                                           | Machine Base and Oil Reservoir Oil Drain Plug Screw                                                            |                 |                                                                                                              |
| 545064 (805)                                                           | Machine and Machine Base and Oil Reservoir Screw Hole Plug Screw                                               |                 |                                                                                                              |
| 545754                                                                 | Machine Base and Oil Reservoir Oil Drain Plug Screw Gasket (4)                                                 |                 |                                                                                                              |
| 545925                                                                 | Machine and Machine Base and Oil Reservoir Screw with Washer (for shipping purposes only)                      |                 |                                                                                                              |
| <u>KNEE LIFTER PARTS</u>                                               |                                                                                                                |                 |                                                                                                              |
| 505402                                                                 | Rock Shaft Knee Arm Plate                                                                                      |                 |                                                                                                              |
| 540686                                                                 | Rock Shaft Spring (coil)                                                                                       |                 |                                                                                                              |
| 545912                                                                 | Bell Crank Plunger                                                                                             |                 |                                                                                                              |
| 545913                                                                 | Rock Shaft                                                                                                     |                 |                                                                                                              |
| 545915                                                                 | Rock Shaft Crank                                                                                               |                 |                                                                                                              |
| 545917                                                                 | Rock Shaft Knee Arm                                                                                            |                 |                                                                                                              |
| 545918                                                                 | Rock Shaft Knee Arm Hub                                                                                        |                 |                                                                                                              |
| 545921                                                                 | Rock Shaft Spring                                                                                              |                 |                                                                                                              |
| 545922                                                                 | Rock Shaft Stop Dog                                                                                            |                 |                                                                                                              |
| 545923                                                                 | Rock Shaft complete, Nos. 505402, 540686, 545913, 545915, 545917, 545918, 545921, 545922 and 546736            |                 |                                                                                                              |
| 546736                                                                 | Rock Shaft Spring (coil) Washer                                                                                |                 |                                                                                                              |
| <u>AVAILABLE AT EXTRA CHARGE</u>                                       |                                                                                                                |                 |                                                                                                              |
| 12481                                                                  | Feed Dog for 12482 (for heavy material sewing)                                                                 |                 |                                                                                                              |
| 12482-452                                                              | Throat Plate for 12481 (for heavy material sewing)                                                             |                 |                                                                                                              |
| 52032-452                                                              | Throat Plate (large needle hole) for 149031                                                                    |                 |                                                                                                              |
| 142060-452                                                             | Throat Plate (small needle hole) for 149057                                                                    |                 |                                                                                                              |
| 545945                                                                 | Box Wrench                                                                                                     |                 |                                                                                                              |





**MACHINE BASE AND OIL RESERVOIR**

Diagram illustrating the components of the Machine Base and Oil Reservoir assembly:

- 540500: Machine Base (Main housing)
- 543360: Oil Reservoir (Top cover)
- 540471: Bolt (Front mounting)
- 545064: Bolt (Top cover mounting)
- 545036: Bolt (Top cover mounting)
- 545754 (4): Bolt (Side mounting, 4 required)
- 545925: Bolt (Bottom mounting)

Diagram illustrating the assembly of a fuel system component, showing various parts and their callout numbers:

- 545912: Fuel nozzle
- 545922: Fuel valve assembly
- 545921: Fuel line
- 540686: Fuel filter
- 545918: Fuel valve assembly
- 545915: Fuel valve assembly
- 545913: Fuel valve assembly
- 546736: Fuel valve assembly
- 545917: Fuel valve assembly
- 505402: Fuel valve assembly
- 545923: Fuel valve assembly