# ILLUSTRATED PARTS LIST

FOR

# SINGER

MACHINES

457A 105
125
135
143A

THE SINGER COMPANY

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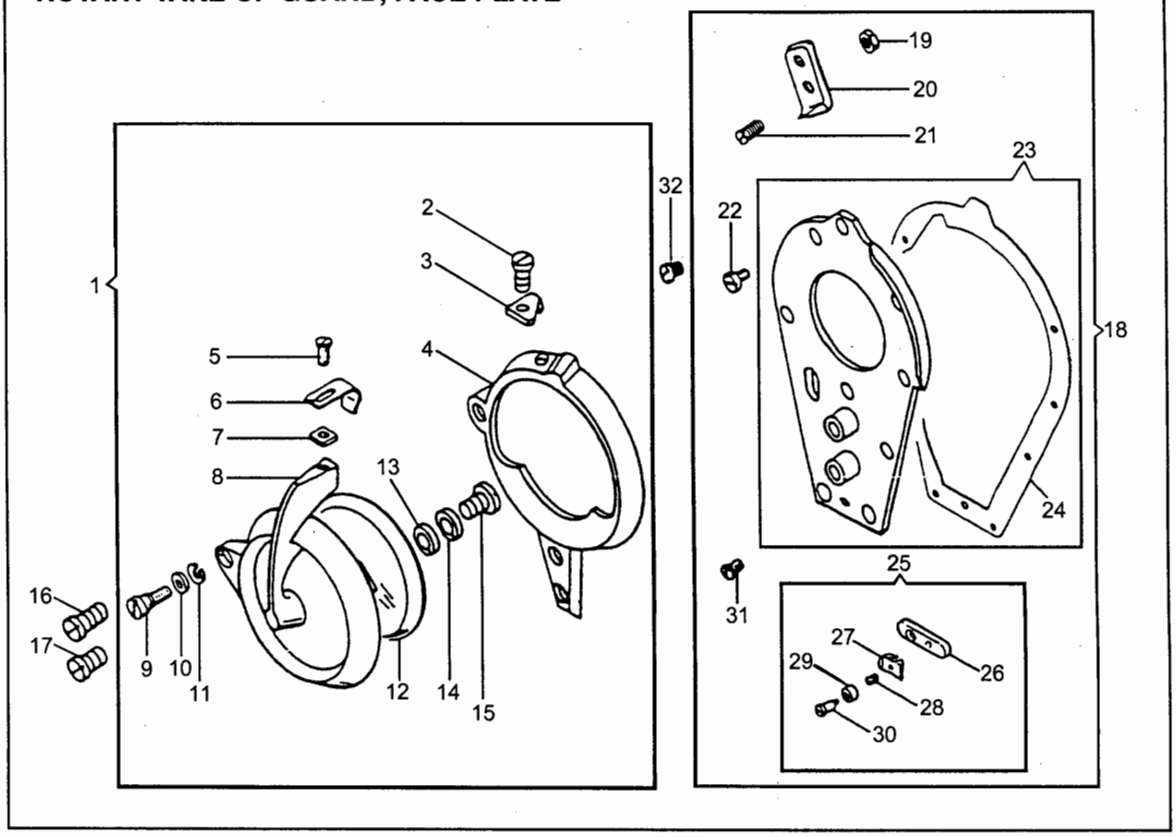
## ROTARY TAKE-UP GUARD, FACE PLATE




| NO. | PART NO. | A105-L | A105-M | A125-L | A125-M | A135-L | A135-M | A143A-L | A143A-M | QTY. | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 411014-451 | * | * | * | * | * | * | * | * | 1 | Rotary Take-up Guard comp. |
| 2 | 545318-452 | * | * | * | * | * | * | * | * | 1 | Screw 9/64X40 L3.6 |
| 3 | 502670 | * | * | * | * | * | * | * | * | 1 | Thread Cutter |
| 4 | 411015-451 | * | * | * | * | * | * | * | * | 1 | Rotary Take-up Guard |
| 5 | 500246-850 | * | * | * | * | * | * | * | * | 1 | Screw 9/64X40 L6.7 |
| 6 | 276508 | * | * | * | * | * | * | * | * | 1 | Spring Catch |
| 7 | 504507 | * | * | * | * | * | * | * | * | 1 | Nut 9/64X40 |
| 8 | 411016-451 | * | * | * | * | * | * | * | * | 1 | Rotary Take-up Guard Cover |
| 9 | 544298 | * | * | * | * | * | * | * | * | 1 | Screw 7/32X32 L15.3 |
| 10 | 230743 | * | * | * | * | * | * | * | * | 1 | Washer |
| 11 | 502622 | * | * | * | * | * | * | * | * | 1 | Spring Washer |
| 12 | 272128 | * | * | * | * | * | * | * | * | 1 | Take-up Guard Cover Window |
| 13 | 543875-104 | * | * | * | * | * | * | * | * | 1 | Washer 3.5 |
| 14 | 543805-003 | * | * | * | * | * | * | * | * | 1 | Spring Washer 4.0 |
| 15 | 545082-452 | * | * | * | * | * | * | * | * | 1 | Screw 9/64X40 L10.0 |
| 16 | 545244-452 | * | * | * | * | * | * | * | * | 1 | Screw 11/64X40 L12.7 |
| 17 | 545246-452 | * | * | * | * | * | * | * | * | 1 | Screw 11/64X40 L7.1 |
| 18 | 282176 | * | * | * | * | * | * | * | * | 1 | Face Plate comp. |
| 19 | 541178 | * | * | * | * | * | * | * | * | 1 | Nut 9/64X40 L6.0 |
| 20 | 411088 | * | * | * | * | * | * | * | * | 1 | Thread Cutter |
| 21 | 50429-833 | * | * | * | * | * | * | * | * | 1 | Screw 9/64X40 L6.35 |
| 22 | 500262-833 | * | * | * | * | * | * | * | * | 1 | Screw 9/64X40 L4.4 |
| 23 | 282284 | * | * | * | * | * | * | * | * | 1 | Face Plate and Gasket comp. |
| 24 | 282178 | * | * | * | * | * | * | * | * | 1 | Face Plate Gasket |
| 25 | 417905 | * | * | * | * | * | * | * | * | 1 | Thread Nipper comp. |
| 26 | 417906 | * | * | * | * | * | * | * | * | 1 | Thread Nipper Plate |
| 27 | 555347 | * | * | * | * | * | * | * | * | 1 | Thread Nipper Guide |
| 28 | 555315 | * | * | * | * | * | * | * | * | 1 | Thread Nipper Spring |
| 29 | 546870 | * | * | * | * | * | * | * | * | 1 | Thread Nipper Spring Cap |
| 30 | 374356 | * | * | * | * | * | * | * | * | 1 | Screw |
| 31 | 500262-833 | * | * | * | * | * | * | * | * | 1 | Screw 9/64X40 L4.4 |
| 32 | 500246-850 | * | * | * | * | * | * | * | * | 8 | Screw 9/64X40 L6.7 |



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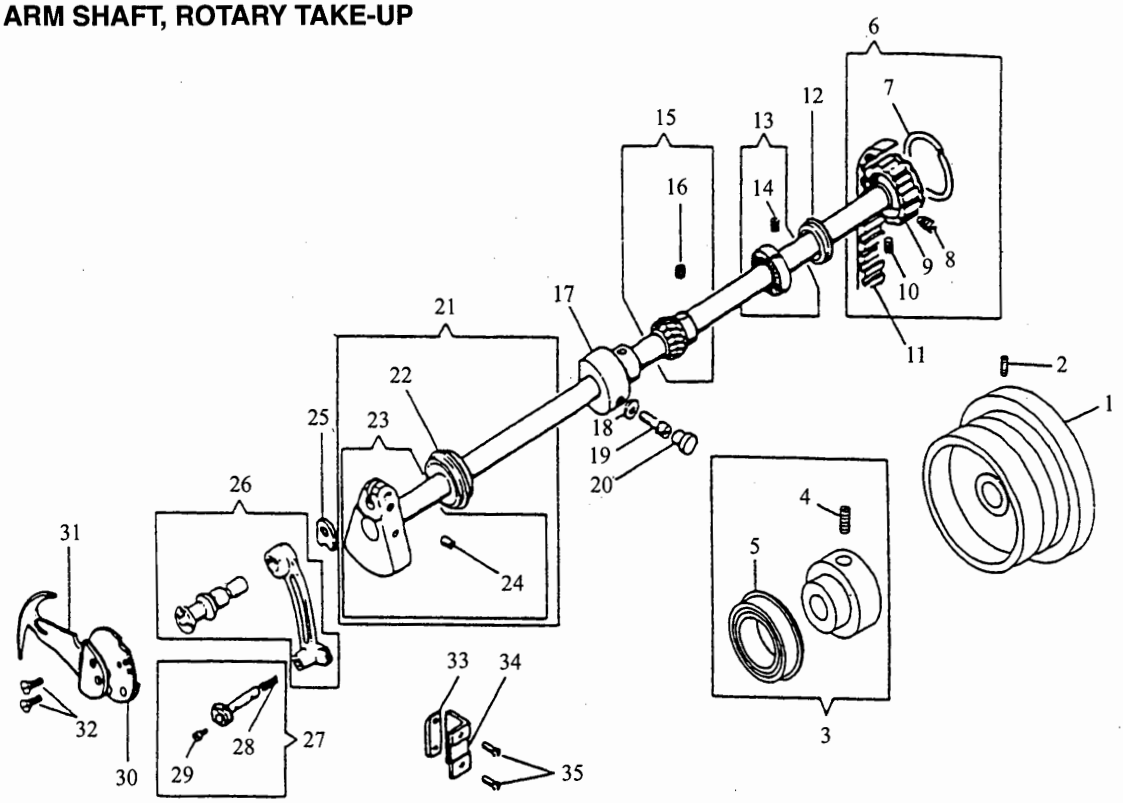
## ARM SHAFT, ROTARY TAKE-UP




| NO. | PART NO. | A105-L | A105-M | A125-L | A125-M | A135-L | A135-M | A143A-L | A143A-M | QTY. | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 282181-451 | * | * | * | * | * | * | * | * | 1 | Machine Pulley |
| 2 | 141567-833 | * | * | * | * | * | * | * | * | 2 | Screw 15/64X28 |
| 3 | 282182 | * | * | * | * | * | * | * | * | 1 | Collar comp. |
| 4 | 544209-005 | * | * | * | * | * | * | * | * | 2 | Screw M6XI.0 L6.0 |
| 5 | 272142 | * | * | * | * | * | * | * | * | 1 | Bearing |
| 6 | 555348 | * | * | * | * | * | * | * | * | 1 | Belt Pulley comp. |
| 7 | 214206 | * | * | * | * | * | * | * | * | 1 | Belt Pulley Ring |
| 8 | 500272-833 | * | * | * | * | * | * | * | * | 1 | Screw 1/4X28 L12.0 |
| 9 | 555349 | * | * | * | * | * | * | * | * | 1 | Belt Pulley |
| 10 | 500274-833 | * | * | * | * | * | * | * | * | 1 | Screw 1/4X28 |
| 11 | 502508 | * | * | * | * | * | * | * | * | 1 | Arm Shaft Connection Belt |
| 12 | 376029 | * | * | * | * | * | * | * | * | 1 | Arm Shaft Oil Shield |
| 13 | 282208 | * | * | * | * | * | * | * | * | 1 | Bobbin Winder Driving Wheel comp. |
| 14 | 544207-012 | * | * | * | * | * | * | * | * | 2 | Screw M4X0.7 L4.0 |
| 15 | 417895 | * | * | * | * | - | - | - | - | 1 | Arm Shaft Bevel Gear comp. |
| | 411160 | - | - | - | - | * | * | - | - | 1 | Needle Vibrating Worm Gear comp. |
| | 411304 | - | - | - | - | - | - | * | * | 1 | Needle Vibrating Worm Gear comp. |
| 16 | 544300 | * | * | * | * | - | - | - | - | 2 | Screw M6X0.75 L4.0 |
| | 544306 | - | - | - | - | * | * | * | * | 4 | Screw 1/4X40 L2.8 |
| 17 | 502763 | * | * | * | * | * | * | * | * | 1 | Arm Shaft Bushing (center) |
| 18 | 543833-002 | * | * | * | * | * | * | * | * | 1 | Washer |
| 19 | 500307-850 | * | * | * | * | * | * | * | * | 1 | Screw 1/4X40 L30.0 |
| 20 | 502831 | * | * | * | * | * | * | * | * | 1 | Plug |
| 21 | 282141 | * | * | * | * | * | * | * | * | 1 | Arm Shaft comp. |
| 22 | 272143 | * | * | * | * | * | * | * | * | 1 | Arm Shaft Ball Bearing |
| 23 | 282142 | * | * | * | * | * | * | * | * | 1 | Arm Shaft and Crank comp. |
| 24 | 504101 | * | * | * | * | * | * | * | * | 4 | Screw 1/4X40 L5.0 |
| 25 | 276114 | * | * | * | * | * | * | * | * | 1 | Washer |
| 26 | 282160 | * | * | * | * | * | * | * | * | 1 | Needle Bar Connecting Link comp. |
| 27 | 411005 | * | * | * | * | * | * | * | * | 1 | Needle Bar Connecting Stud comp. |
| 28 | 502603 | * | * | * | * | * | * | * | * | 1 | Wick |
| 29 | 545249-452 | * | * | * | * | * | * | * | * | 1 | Screw 11/64X40 L9.5 |
| 30 | 502659 | * | * | * | * | * | * | * | * | 1 | Take-up Mounting Disk |
| 31 | 282158 | * | * | * | * | * | * | * | * | 1 | Rotary Take-up |
| 32 | 500244 | * | * | * | * | * | * | * | * | 2 | Screw 9/64X40 L7.8 |
| 33 | 411010 | * | * | * | * | * | * | * | * | 1 | Link Guide Block |
| 34 | 411009 | * | * | * | * | * | * | * | * | 1 | Link Guide |
| 35 | 545249-452 | * | * | * | * | * | * | * | * | 2 | Screw 11/64X40 L9.5 |



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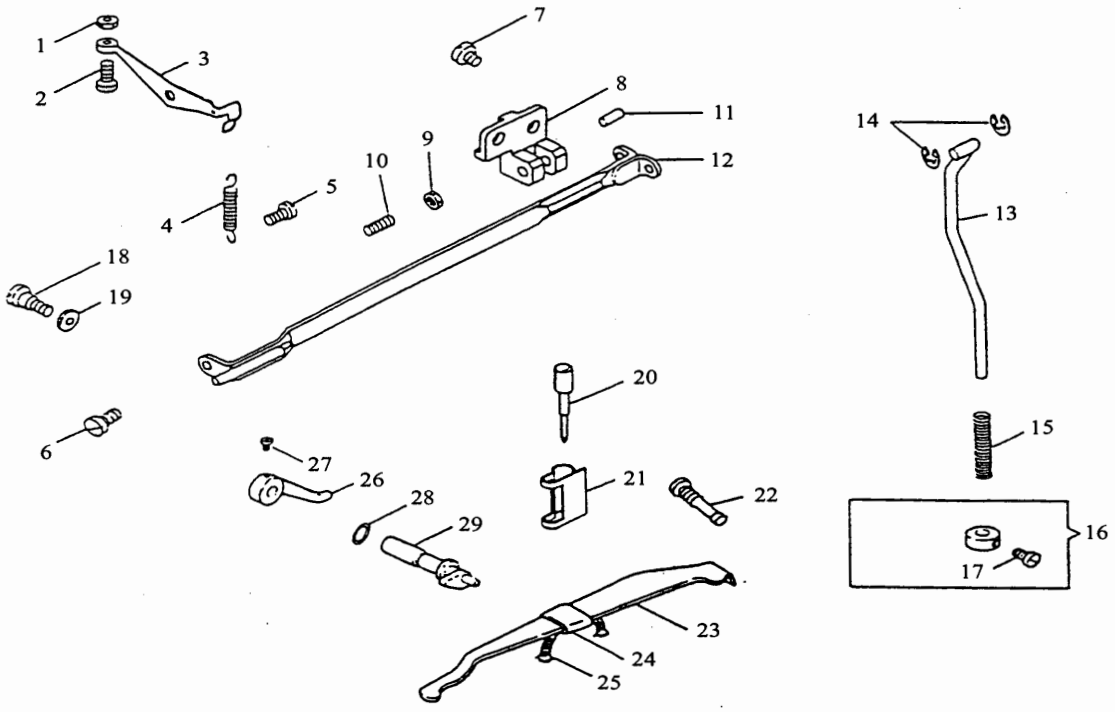
## TENSION RELEASER, KNEE LIFTER ROCK FRAME




| NO. | PART NO. | A105-L | A105-M | A125-L | A125-M | A135-L | A135-M | A143A-L | A143A-M | QTY. | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 504509-452 | * | * | * | * | * | * | * | * | 1 | Nut 3/16X32 |
| 2 | 544295 | * | * | * | * | * | * | * | * | 1 | Screw 3/16X32 |
| 3 | 411024 | * | * | * | * | * | * | * | * | 1 | Tension Releaser |
| 4 | 502662 | * | * | * | * | * | * | * | * | 1 | Tension Releaser Spring |
| 5 | 544296 | * | * | * | * | * | * | * | * | 1 | Screw 3/16X32 |
| 6 | 544292 | * | * | * | * | * | * | * | * | 1 | Screw 3/16X32 L7.9 |
| 7 | 544213-052 | * | * | * | * | * | * | * | * | 2 | Screw M5X0.8 L10.0 |
| 8 | 551854 | * | * | * | * | * | * | * | * | 1 | Hinge Stud |
| 9 | 541180 | * | * | * | * | * | * | * | * | 1 | Nut 3/16X32 |
| 10 | 544302 | * | * | * | * | * | * | * | * | 1 | Screw 3/16X32 L20.0 |
| 11 | 502679 | * | * | * | * | * | * | – | – | 1 | Pin |
| | 543809-002 | – | – | – | – | – | – | * | * | 1 | Pin |
| 12 | 502786 | * | * | * | * | * | * | – | – | 1 | Knee Lifter Rock Frame |
| | 411299 | – | – | – | – | – | – | * | * | 1 | Knee Lifter Rock Frame |
| 13 | 411181-900 | * | * | * | * | * | * | * | * | 1 | Knee Lifter Lifting Rod |
| 14 | 543801-005 | * | * | * | * | * | * | * | * | 2 | Snap Ring E-40 |
| 15 | 502586 | * | * | * | * | * | * | * | * | 1 | Spring |
| 16 | 411120-001 | * | * | * | * | * | * | * | * | 1 | Collar comp. |
| 17 | 545205-452 | * | * | * | * | * | * | * | * | 1 | Screw 11/64X40 L5.5 |
| 18 | 500312-850 | * | * | * | * | * | * | * | * | 1 | Screw 5/16X24 L10.0 |
| 19 | 545754 | * | * | * | * | * | * | * | * | 1 | Packing |
| 20 | 282187 | * | * | * | * | * | * | * | * | 1 | Screw |
| 21 | 282146 | * | * | * | * | * | * | * | * | 1 | Screw Friction |
| 22 | 500261-850 | * | * | * | * | * | * | * | * | 1 | Screw 3/8X28 |
| 23 | 502653 | * | * | * | * | * | * | * | * | 1 | Presser Bar Spring |
| 24 | 417894 | * | * | * | * | * | * | * | * | 1 | Presser Bar Spring Tube |
| 25 | 502516 | * | * | * | * | * | * | * | * | 1 | Wick |
| 26 | 282251 | * | * | * | * | * | * | * | * | 1 | Presser Bar Spring |
| 27 | 544212-055 | * | * | * | * | * | * | * | * | 1 | Screw M4X0.7 L14.0 |
| 28 | 543871-003 | * | * | * | * | * | * | * | * | 1 | O-ring P-5 |
| 29 | 282252 | * | * | * | * | * | * | * | * | 1 | Presser Bar Lifting Cam comp. |



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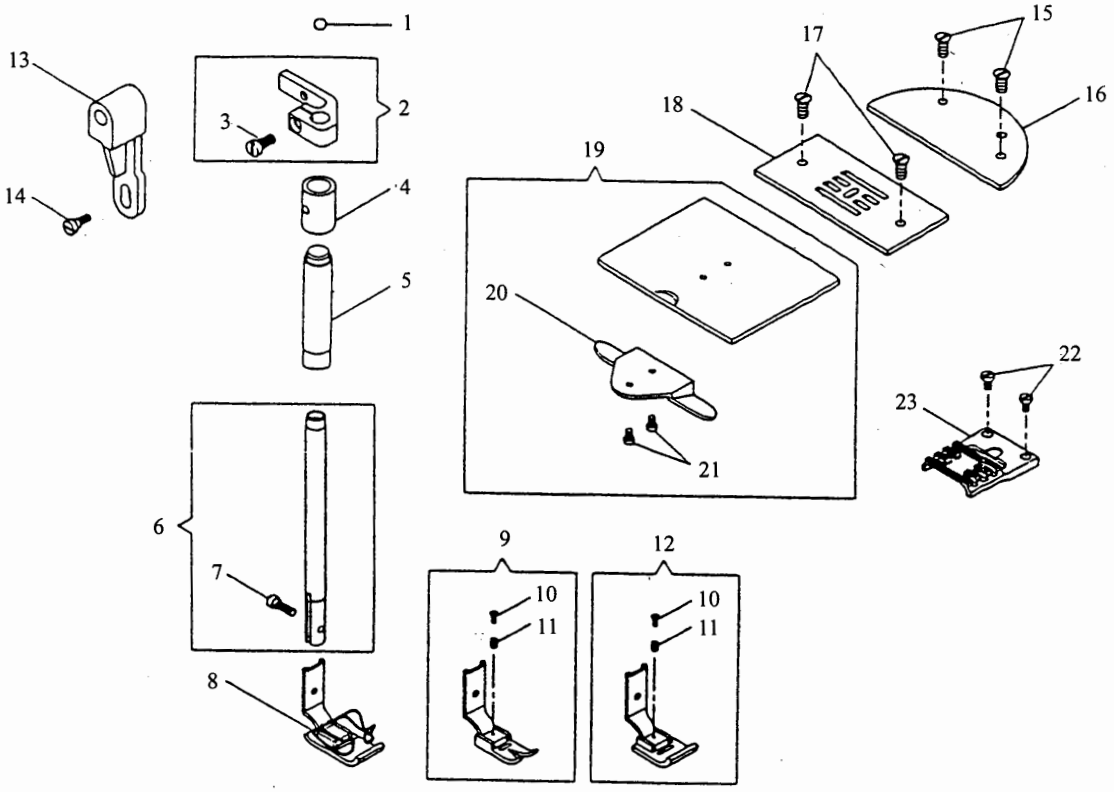
## PRESSER BAR, THROAT PLATE, FEED DOG




| NO. | PART NO. | A105-L | A105-M | A125-L | A125-M | A135-L | A135-M | A143A-L | A143A-M | QTY. | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 276025 | * | * | * | * | * | * | * | * | 1 | Ball |
| 2 | 411035 | * | * | * | * | * | * | * | * | 1 | Presser Bar Position Guide comp. |
| 3 | 545249-452 | * | * | * | * | * | * | * | * | 1 | Screw 11/64X40 L9.5 |
| 4 | 376060 | * | * | * | * | * | * | * | * | 1 | Presser Bar Bushing Cover |
| 5 | 282150 | * | * | * | * | * | * | * | * | 1 | Presser Bar Bushing |
| 6 | 502948 | * | * | * | * | * | * | * | * | 1 | Presser Bar comp. |
| 7 | 500256 | * | * | * | * | * | * | * | * | 1 | Screw 9/64X40 |
| 8 | 503818 | * | * | – | – | * | * | – | – | 1 | Presser Foot (hinged) comp. |
| 9 | 411215 | – | – | * | * | – | – | – | – | 1 | Presser Foot (hinged) comp. |
| 10 | 545291 | – | – | * | * | – | – | * | * | 1 | Screw 1/8X44 L10.3 |
| 11 | 548101 | – | – | * | * | – | – | * | * | 1 | Spring |
| 12 | 411314 | – | – | – | – | – | – | * | * | 1 | Presser Foot (hinged) comp. |
| 13 | 376184 | * | * | * | * | * | * | * | * | 1 | Presser Bar Lifting Cam Catch |
| 14 | 86-850 | * | * | * | * | * | * | * | * | 1 | Screw 9/64X40 |
| 15 | 500244 | * | * | * | * | * | * | * | * | 2 | Screw 9/64X40 L7.8 |
| 16 | 282193 | * | * | * | * | * | * | * | * | 1 | Bed Plate |
| 17 | 500244 | * | * | * | * | * | * | * | * | 2 | Screw 9/64X40 L7.8 |
| 18 | 282188 | * | – | – | – | * | – | * | – | 1 | Throat Plate |
| | 282189 | – | * | – | – | – | * | – | * | 1 | Throat Plate |
| | 282190 | – | – | * | – | – | – | – | – | 1 | Throat Plate |
| | 282191 | – | – | – | * | – | – | – | – | 1 | Throat Plate |
| 19 | 282194 | * | * | * | * | * | * | * | * | 1 | Bed Slide comp. |
| 20 | 508506 | * | * | * | * | * | * | * | * | 1 | Spring |
| 21 | 238 | * | * | * | * | * | * | * | * | 2 | Screw 3/32X56 L2.3 |
| 22 | GS5032 | * | * | * | * | * | * | * | * | 2 | Screw 1/8X44 |
| 23 | 417920 | * | – | – | – | * | – | * | – | 1 | Feed Dog |
| | 503683 | – | * | – | – | – | – | – | – | 1 | Feed Dog |
| | 417919 | – | – | * | – | – | – | – | – | 1 | Feed Dog |
| | 502547-001 | – | – | – | * | – | – | – | – | 1 | Feed Dog |
| | 503743 | – | – | – | – | – | * | – | – | 1 | Feed Dog |
| | 411308 | – | – | – | – | – | – | – | * | 1 | Feed Dog |



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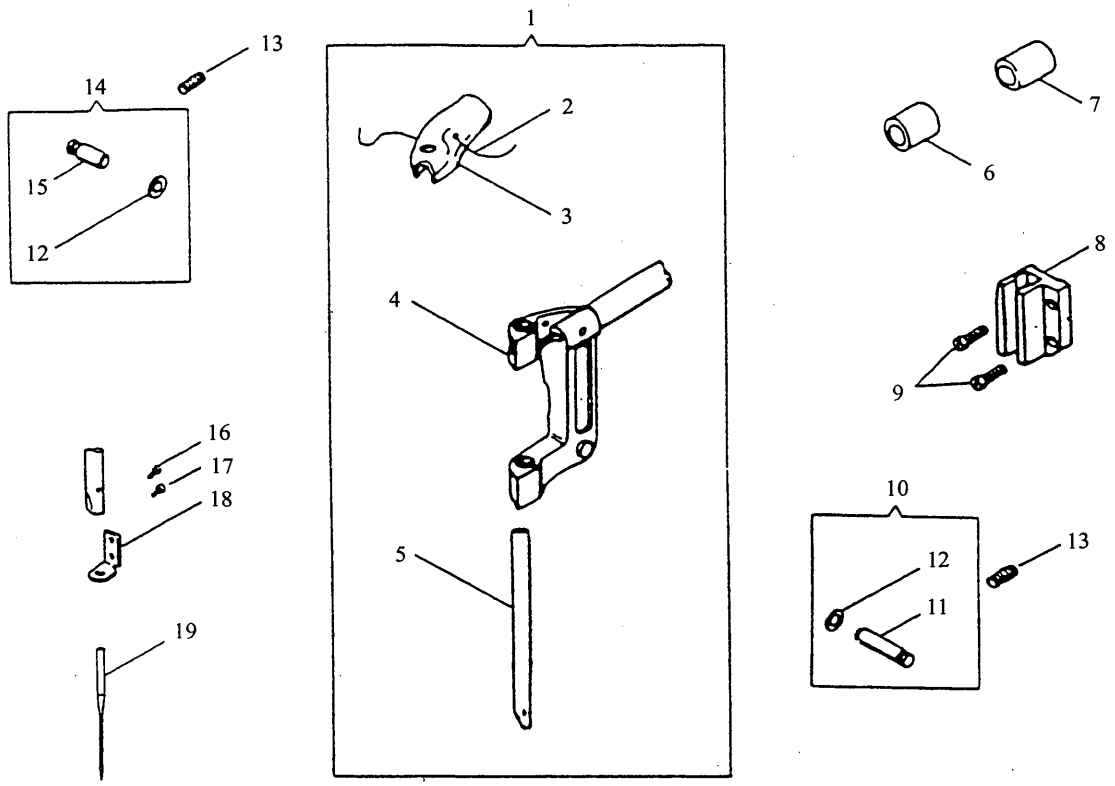
## NEEDLE BAR YOKE, NEEDLE




| NO. | PART NO. | A105-L | A105-M | A125-L | A125-M | A135-L | A135-M | A143A-L | A143A-M | QTY. | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 508879-002 | * | * | * | * | * | * | * | * | 1 | Needle Bar Yoke comp. |
| 2 | 502594 | * | * | * | * | * | * | * | * | 1 | Needle Bar Oil Felt Cord |
| 3 | 502608 | * | * | * | * | * | * | * | * | 1 | Needle Bar Oil Felt |
| 4 | 508880 | * | * | * | * | * | * | * | * | 1 | Needle Bar Yoke comp. |
| 5 | 282270 | * | * | * | * | * | * | * | * | 1 | Needle Bar |
| 6 | 502674 | * | * | * | * | * | * | * | * | 1 | Yoke Shaft Bushing (front) |
| 7 | 502672 | * | * | * | * | * | * | * | * | 1 | Yoke Shaft Bushing (back) |
| 8 | 411001 | * | * | * | * | * | * | * | * | 1 | Stud Guide Block |
| 9 | 545249-452 | * | * | * | * | * | * | * | * | 2 | Screw 11/64X40 L9.5 |
| 10 | 411132 | * | * | * | * | * | * | * | * | 1 | Needle Bar Yoke Guide (front) comp. |
| 11 | 508884 | * | * | * | * | * | * | * | * | 1 | Needle Bar Yoke Guide (front) |
| 12 | 502930 | * | * | * | * | * | * | * | * | 2 | Needle Bar Yoke Guide Seal |
| 13 | 544301 | * | * | * | * | * | * | * | * | 2 | Screw 3/16X32 L10.0 |
| 14 | 411131 | * | * | * | * | * | * | * | * | 1 | Needle Bar Yoke Guide (back) comp. |
| 15 | 508883 | * | * | * | * | * | * | * | * | 1 | Needle Bar Yoke Guide (back) |
| 16 | 545180-452 | * | * | * | * | * | * | * | * | 1 | Screw 3/32X56 L3.1 |
| 17 | 504112 | * | * | * | * | * | * | * | * | 1 | Screw 1/8X44 L4.0 |
| 18 | 502597 | * | * | * | * | * | * | * | * | 1 | Needle Bar Thread Guide |
| 19 | N1906-07-10 | * | – | * | – | * | – | * | – | 1 | Needle 1906-07-10 |
| | N1906-01-12 | – | * | – | * | – | * | – | * | 1 | Needle 1906-01-12 |

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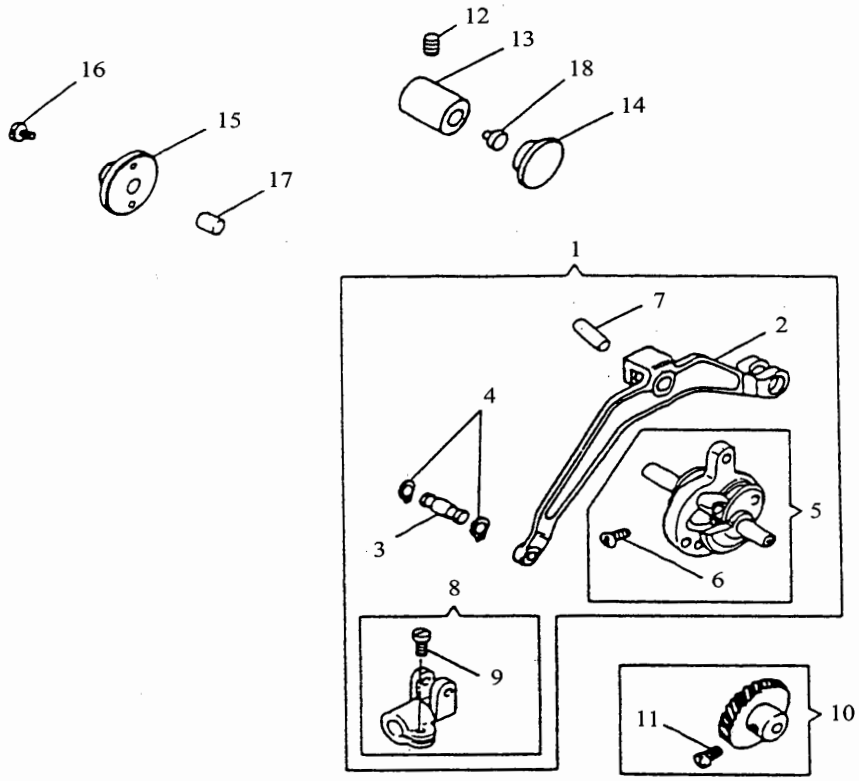
## NEEDLE BAR CONNECTING LINK(FOR 105/125)




| NO. | PART NO. | A105-L | A105-M | A125-L | A125-M | A135-L | A135-M | A143A-L | A143A-M | QTY. | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 411073 | * | * | * | * | – | – | – | – | 1 | Needle Bar Connecting Link Comp. |
| 2 | 502768 | * | * | * | * | – | – | – | – | 1 | Needle Bar Connecting Link |
| 3 | 502785 | * | * | * | * | – | – | – | – | 1 | Pin |
| 4 | 502802 | * | * | * | * | – | – | – | – | 2 | Snap Ring |
| 5 | 502787 | * | * | * | * | – | – | – | – | 1 | Eccentric Shaft comp. |
| 6 | 504051 | * | * | * | * | – | – | – | – | 1 | Screw 1/8X44 L4.0 |
| 7 | 411499 | * | * | * | * | – | – | – | – | 1 | Pin |
| 8 | 411074 | * | * | * | * | – | – | – | – | 1 | Link Hinge Bearing comp. |
| 9 | 544286 | * | * | * | * | – | – | – | – | 1 | Screw 3/16X32 L10.3 |
| 10 | 411045 | * | * | * | * | – | – | – | – | 1 | Eccentric Shaft Gear comp. |
| 11 | 504101 | * | * | * | * | – | – | – | – | 2 | Screw 1/4X40 L5.0 |
| 12 | 500303-869 | * | * | * | * | – | – | – | – | 1 | Screw 1/4X28 L11.5 |
| 13 | 282195 | * | * | * | * | – | – | – | – | 1 | Vibrating Cam Shaft Bushing (front) |
| 14 | 502760 | * | * | * | * | – | – | – | – | 1 | Cap |
| 15 | 411053 | * | * | * | * | – | – | – | – | 1 | Vibrating Cam Shaft Bushing (back) |
| 16 | 544286 | * | * | * | * | – | – | – | – | 2 | Screw 3/16X32 L10.3 |
| 17 | 282224 | * | * | * | * | – | – | – | – | 1 | Plug |
| 18 | 502831 | * | * | * | * | – | – | – | – | 1 | Plug |

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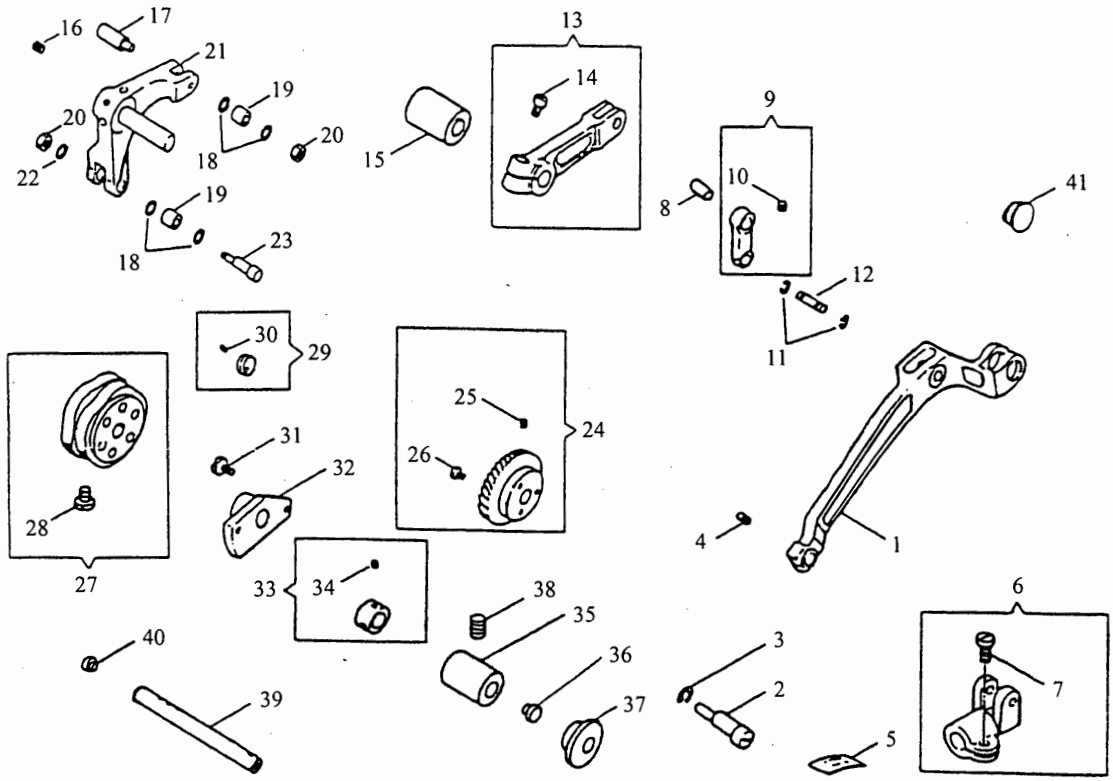
## NEEDLE BAR CONNECTING LINK(FOR 143A)




| NO. | PART NO. | A105-L | A105-M | A125-L | A125-M | A135-L | A135-M | A143A-L | A143A-M | QTY. | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 411278 | – | – | – | – | – | – | * | * | 1 | Needle Bar Connecting Link |
| 2 | 411220 | – | – | – | – | – | – | * | * | 1 | Link Hinge Stud (eccentric) |
| 3 | 543801-003 | – | – | – | – | – | – | * | * | 1 | Snap Ring E-32 |
| 4 | 545181 | – | – | – | – | – | – | * | * | 1 | Screw 9/64X40 L4.0 |
| 5 | 502619 | – | – | – | – | – | – | * | * | 1 | Link Hinge Bearing Felt |
| 6 | 411223 | – | – | – | – | – | – | * | * | 1 | Link Hinge Bearing comp. |
| 7 | 544286 | – | – | – | – | – | – | * | * | 1 | Screw 3/16X32 L10.3 |
| 8 | 411283 | – | – | – | – | – | – | * | * | 1 | Pin |
| 9 | 411281 | – | – | – | – | – | – | * | * | 1 | Link Driving Lever Link comp. |
| 10 | 544203-001 | – | – | – | – | – | – | * | * | 1 | Screw M4X0.7 L4.0 |
| 11 | 549886 | – | – | – | – | – | – | * | * | 2 | Snap Ring |
| 12 | 411284 | – | – | – | – | – | – | * | * | 1 | Pin |
| 13 | 411279 | – | – | – | – | – | – | * | * | 1 | Link Driving Lever comp. |
| 14 | 350881-869 | – | – | – | – | – | – | * | * | 1 | Screw M5X0.8 |
| 15 | 411290 | – | – | – | – | – | – | * | * | 1 | Follower Lever Shaft Bushing |
| 16 | 544204-001 | – | – | – | – | – | – | * | * | 1 | Screw M5X0.8 L5.0 |
| 17 | 544488 | – | – | – | – | – | – | * | * | 1 | Screw Stud 3/16X32 L8.5 |
| 18 | 543815-003 | – | – | – | – | – | – | * | * | 4 | Washer |
| 19 | 411288 | – | – | – | – | – | – | * | * | 2 | Roller |
| 20 | 541180 | – | – | – | – | – | – | * | * | 2 | Nut 3/16X32 |
| 21 | 411286 | – | – | – | – | – | – | * | * | 1 | Z/Z Cam Follower Lever comp. |
| 22 | 543849-004 | – | – | – | – | – | – | * | * | 1 | Washer |
| 23 | 544487 | – | – | – | – | – | – | * | * | 1 | Roller Hinge Stud (eccentric) |
| 24 | 411306 | – | – | – | – | – | – | * | * | 1 | Needle Vibrating Worm Wheel comp. |
| 25 | 544307 | – | – | – | – | – | – | * | * | 2 | Screw 1/4X40 L11.1 |
| 26 | 545249-452 | – | – | – | – | – | – | * | * | 3 | Screw 11/64X40 L9.5 |
| 27 | 551899 | – | – | – | – | – | – | * | * | 1 | Needle Vibrating Cam comp. |
| 28 | 545136-452 | – | – | – | – | – | – | * | * | 2 | Screw 1/4X40 L9.0 |
| 29 | 551934 | – | – | – | – | – | – | * | * | 1 | Cam Adjusting Plate comp. |
| 30 | 544207-011 | – | – | – | – | – | – | * | * | 2 | Screw M4X0.7 L4.0 |
| 31 | 544288 | – | – | – | – | – | – | * | * | 2 | Screw 3/16X32 L13.5 |
| 32 | 411291 | – | – | – | – | – | – | * | * | 1 | Cam Shaft Bushing (back) |
| 33 | 411292 | – | – | – | – | – | – | * | * | 1 | Collar comp. |
| 34 | 544205-001 | – | – | – | – | – | – | * | * | 2 | Screw M6X1.0 L11.5 |
| 35 | 282195 | – | – | – | – | – | – | * | * | 1 | Vibrating Cam Shaft Bushing (front) |
| 36 | 502831 | – | – | – | – | – | – | * | * | 1 | Plug |
| 37 | 502760 | – | – | – | – | – | – | * | * | 1 | Cap |
| 38 | 500303-869 | – | – | – | – | – | – | * | * | 1 | Screw 1/4X28 L11.5 |
| 39 | 555390 | – | – | – | – | – | – | * | * | 1 | Vibrating Cam Shaft |
| 40 | 282224 | – | – | – | – | – | – | * | * | 1 | Plug |
| 41 | 544782 | – | – | – | – | – | – | * | * | 1 | Plug |



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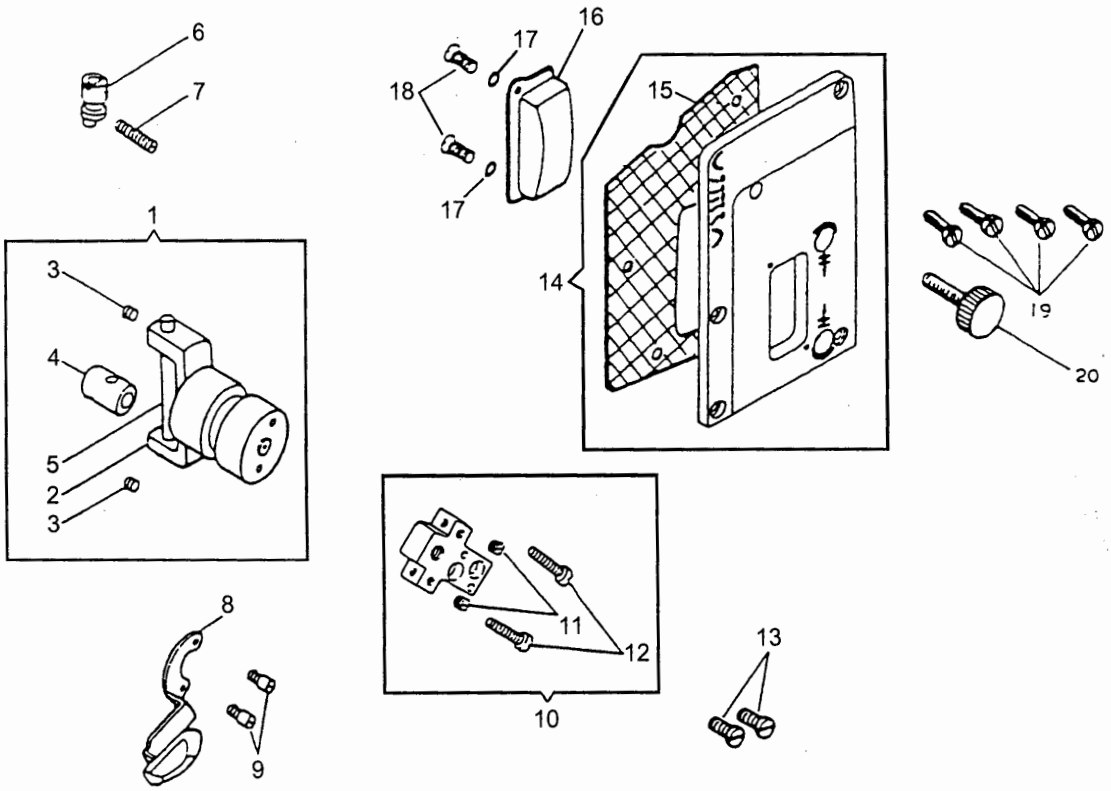
## NEEDLE VIBRATING YOKE CONNECTING LINK CARRIER FRAME COMP,(FOR 143A)




| NO. | PART NO. | A105-L | A105-M | A125-L | A125-M | A135-L | A135-M | A143A-L | A143A-M | QTY. | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 411275 | – | – | – | – | – | – | * | * | 1 | Carrier Frame Block comp. |
| 2 | 411276 | – | – | – | – | – | – | * | * | 1 | Carrier Frame comp. |
| 3 | 504048 | – | – | – | – | – | – | * | * | 2 | Screw 11/64X40 L4.0 |
| 4 | 502850-931 | – | – | – | – | – | – | * | * | 1 | Slide Bearing |
| 5 | 411246 | – | – | – | – | – | – | * | * | 1 | Slide Stud |
| 6 | 411046 | – | – | – | – | – | – | * | * | 1 | Cam Regulating Stud |
| 7 | 544302 | – | – | – | – | – | – | * | * | 1 | Screw 3/16X32 L20.0 |
| 8 | 411337-451 | – | – | – | – | – | – | * | * | 1 | Adjusting Lever |
| 9 | 500302-850 | – | – | – | – | – | – | * | * | 2 | Screw Stud |
| 10 | 411170 | – | – | – | – | – | – | * | * | 1 | Slide Block Bracket comp. |
| 11 | 500067-833 | – | – | – | – | – | – | * | * | 2 | Screw 9/64X40 L4.5 |
| 12 | 544283 | – | – | – | – | – | – | * | * | 2 | Screw 3/16X32 L25.0 |
| 13 | 544286 | – | – | – | – | – | – | * | * | 2 | Screw 3/16X32 L10.3 |
| 14 | 282288-451 | – | – | – | – | – | – | * | * | 1 | Arm Cover (front) and Gasket comp. |
| 15 | 282206 | – | – | – | – | – | – | * | * | 1 | Arm Cover (front) Gasket |
| 16 | 282300 | – | – | – | – | – | – | * | * | 1 | Stitch Length Indicator Window |
| 17 | 408572 | – | – | – | – | – | – | * | * | 2 | Washer |
| 18 | 544211-004 | – | – | – | – | – | – | * | * | 2 | Screw M3X0.5 L10.0 |
| 19 | 544213-053 | – | – | – | – | – | – | * | * | 4 | Screw M5X0.8 L12.0 |
| 20 | 502951-850 | – | – | – | – | – | – | * | * | 1 | Screw |



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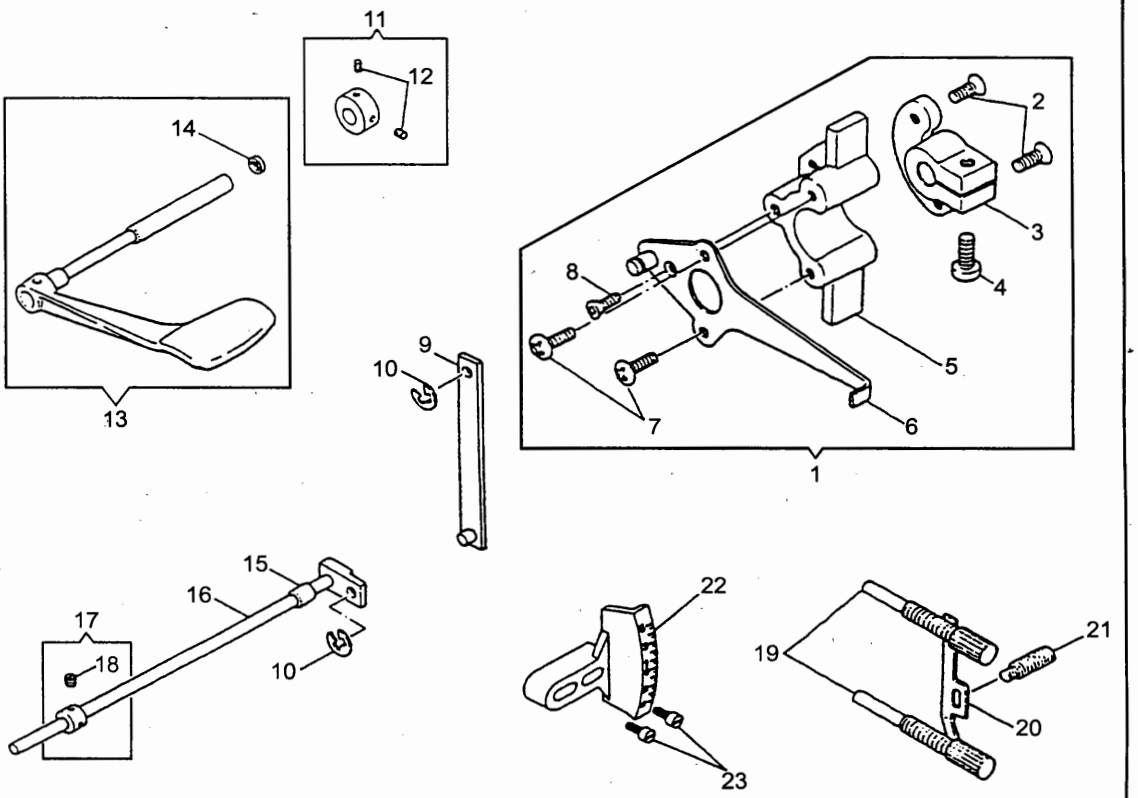
## FEED REGULATING INDICATOR, LINK




| NO. | PART NO. | A105-L | A105-M | A125-L | A125-M | A135-L | A135-M | A143A-L | A143A-M | QTY. | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 376129 | * | * | * | * | * | * | * | * | 1 | Feed Regulator comp. |
| 2 | 374496-005 | * | * | * | * | * | * | * | * | 2 | Screw M5X0.8 L14.0 |
| 3 | 376131 | * | * | * | * | * | * | * | * | 1 | Feed Regulating Indicator Hub |
| 4 | 544214-055 | * | * | * | * | * | * | * | * | 1 | Screw M6X1.0 L15.0 |
| 5 | 376130 | * | * | * | * | * | * | * | * | 1 | Feed Regulating Indicator (body) |
| 6 | 376132 | * | * | * | * | * | * | * | * | 1 | Indicator Plate comp. |
| 7 | 544212-052 | * | * | * | * | * | * | * | * | 2 | Screw M4X0.7 L8.0 |
| 8 | 414685-051 | * | * | * | * | * | * | * | * | 1 | Screw M3X0.5 L5.4 |
| 9 | 411150 | * | * | * | * | * | * | * | * | 1 | Connecting Link |
| 10 | 543801-005 | * | * | * | * | * | * | * | * | 1 | Snap Ring E-40 |
| 11 | 376134 | * | * | * | * | * | * | * | * | 1 | Collar comp. |
| 12 | 544204-001 | * | * | * | * | * | * | * | * | 2 | Screw M5X0.8 L5.0 |
| 13 | 502878-451 | * | * | * | * | * | * | * | * | 1 | Feed Regulating Lever comp. |
| 14 | 543871-005 | * | * | * | * | * | * | * | * | 1 | O-ring P-7 |
| 15 | 502868 | * | * | * | * | * | * | * | * | 1 | Connecting Shaft Bushing |
| 16 | 411184 | * | * | * | * | * | * | * | * | 1 | Connecting Shaft |
| 17 | 551881 | * | * | * | * | * | * | * | * | 1 | Collar comp. |
| 18 | 544053 | * | * | * | * | * | * | * | * | 2 | Screw M5X0.8 L4.0 |
| 19 | 500309-850 | * | * | * | * | * | * | * | * | 2 | Screw Stud |
| 20 | 502849 | * | * | * | * | * | * | * | * | 1 | Screw Friction |
| 21 | 374613 | * | * | * | * | * | * | * | * | 1 | Screw |
| 22 | 282207 | * | * | * | * | * | * | * | * | 1 | Stitch Length Indicator Plate |
| 23 | 544212-055 | * | * | * | * | * | * | * | * | 2 | Screw M4X0.7 L14.0 |



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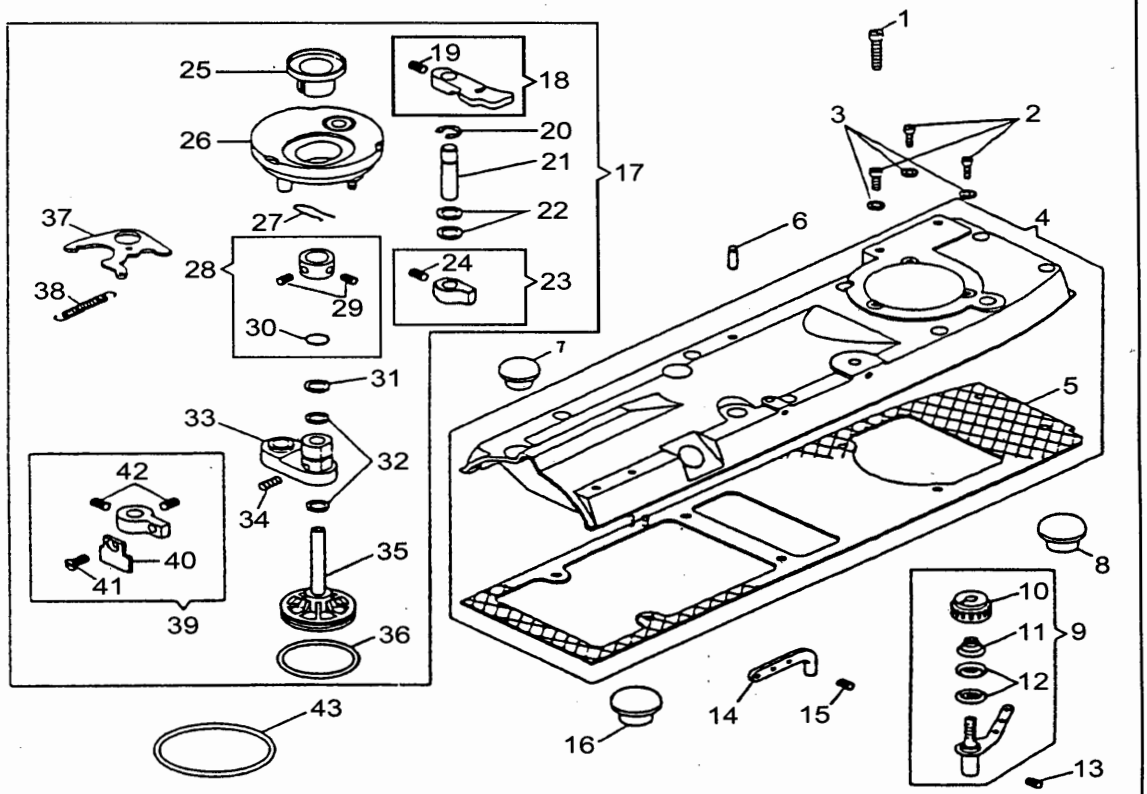
## ARM COVER (TOP) (ASSEMBLY)




| NO. | PART NO. | A105-L | A105-M | A125-L | A125-M | A135-L | A135-M | A143A-L | A143A-M | QTY. | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 544213-057 | * | * | * | * | * | * | * | * | 8 | Screw M5X0.8 L25.0 |
| 2 | 544217-001 | * | * | * | * | * | * | * | * | 3 | Screw M4X0.7 L6.0 |
| 3 | 548061 | * | * | * | * | * | * | * | * | 3 | Washer |
| 4 | 282289 | * | * | * | * | * | * | * | * | 1 | Arm Top Cover and Gasket comp. |
| 5 | 282177 | * | * | * | * | * | * | * | * | 1 | Arm Top Cover Gasket |
| 6 | 508562 | * | * | * | * | * | * | * | * | 1 | Thread Guide Spool |
| 7 | 544782 | * | * | * | * | * | * | * | * | 1 | Plug |
| 8 | 544886-451 | * | * | * | * | * | * | * | * | 1 | Rubber Cap |
| 9 | 368029 | * | * | * | * | * | * | * | * | 1 | Bobbin Winder Tension comp. |
| 10 | 368033 | * | * | * | * | * | * | * | * | 1 | Knob |
| 11 | 547246 | * | * | * | * | * | * | * | * | 1 | Bobbin Winder Tension Spring |
| 12 | 547247 | * | * | * | * | * | * | * | * | 2 | Bobbin Winder Tension Disk |
| 13 | 544204-001 | * | * | * | * | * | * | * | * | 1 | Screw M5X0.8 L5.0 |
| 14 | 550020 | * | * | * | * | * | * | * | * | 1 | Thread Guide |
| 15 | 544203-007 | * | * | * | * | * | * | * | * | 1 | Screw M4X0.7 L5.0 |
| 16 | 544875 | * | * | * | * | * | * | * | * | 1 | Plug |
| 17 | 551863-385 | * | * | * | * | * | * | * | * | 1 | Bobbin Winder comp. |
| 18 | 550032 | * | * | * | * | * | * | * | * | 1 | Bobbin Winder Lever comp. |
| 19 | 544208-005 | * | * | * | * | * | * | * | * | 1 | Screw M5X0.8 L5.0 |
| 20 | 543860-005 | * | * | * | * | * | * | * | * | 1 | Snap Ring |
| 21 | 368025 | * | * | * | * | * | * | * | * | 1 | Bobbin Winder Lever Stud |
| 22 | 543815-008 | * | * | * | * | * | * | * | * | 2 | Washer |
| 23 | 368026 | * | * | * | * | * | * | * | * | 1 | Bobbin Winder Regulator comp. |
| 24 | 544208-005 | * | * | * | * | * | * | * | * | 1 | Screw M5X0.8 L5.0 |
| 25 | 368028 | * | * | * | * | * | * | * | * | 1 | Bobbin Winder Guard |
| 26 | 550022-451 | * | * | * | * | * | * | * | * | 1 | Bobbin Winder (body) |
| 27 | 551938 | * | * | * | * | * | * | * | * | 1 | Bobbin Winder Wheel Spring |
| 28 | 551857 | * | * | * | * | * | * | * | * | 1 | Collar comp. |
| 29 | 544206-011 | * | * | * | * | * | * | * | * | 2 | Screw M3X0.5 L3.0 |
| 30 | 543881-004 | * | * | * | * | * | * | * | * | 1 | O-ring S-6 |
| 31 | 551859 | * | * | * | * | * | * | * | * | 1 | Washer |
| 32 | 546844 | * | * | * | * | * | * | * | * | 2 | Washer |
| 33 | 550028 | * | * | * | * | * | * | * | * | 1 | Bobbin Winder Shaft Bracket |
| 34 | 546847 | * | * | * | * | * | * | * | * | 1 | Bobbin Winder Shaft Bracket Spring |
| 35 | 551939 | * | * | * | * | * | * | * | * | 1 | Bobbin Winder Wheel |
| 36 | 543871-020 | * | * | * | * | * | * | * | * | 1 | O-ring P-28 |
| 37 | 368020 | * | * | * | * | * | * | * | * | 1 | Actuating Plate |
| 38 | 544865 | * | * | * | * | * | * | * | * | 1 | Bobbin Winder Spring |
| 39 | 550029 | * | * | * | * | * | * | * | * | 1 | Bobbin Winder Stopper comp. |
| 40 | 550031 | * | * | * | * | * | * | * | * | 1 | Bobbin Winder Stopper Plate |
| 41 | 414747-002 | * | * | * | * | * | * | * | * | 1 | Screw M4X0.7 |
| 42 | 544207-013 | * | * | * | * | * | * | * | * | 2 | Screw M4X0.7 L4.0 |
| 43 | 282272 | * | * | * | * | * | * | * | * | 1 | Bobbin Winder Gasket |

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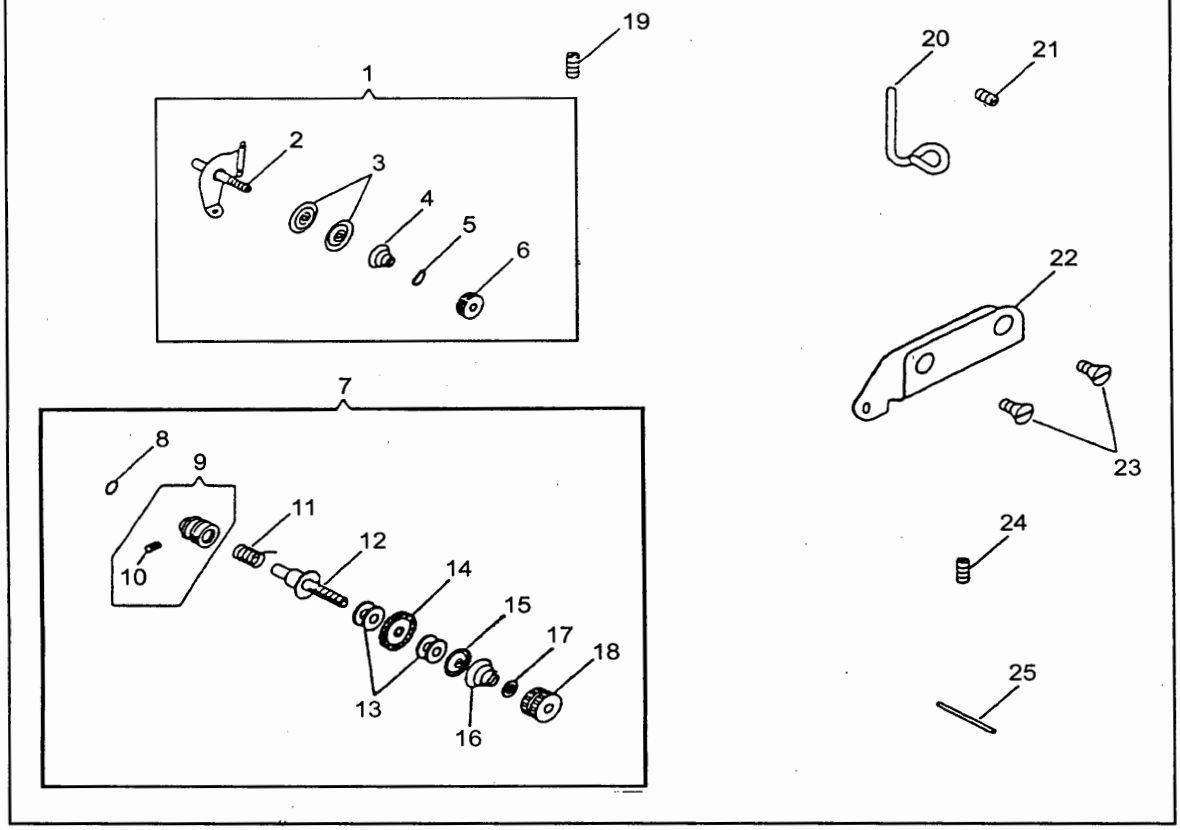
## PRE-TENSION, TENSION




| NO. | PART NO. | A105-L | A105-M | A125-L | A125-M | A135-L | A135-M | A143A-L | A143A-M | QTY. | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 376077 | * | * | * | * | * | * | * | * | 1 | Pre-tension comp. |
| 2 | 376078 | * | * | * | * | * | * | * | * | 1 | Pre-tension Bracket |
| 3 | 547247 | * | * | * | * | * | * | * | * | 2 | Pre-tension Disk |
| 4 | 368824 | * | * | * | * | * | * | * | * | 1 | Pre-tension Spring |
| 5 | 376080 | * | * | * | * | * | * | * | * | 1 | Spring |
| 6 | 376081 | * | * | * | * | * | * | * | * | 1 | Nut |
| 7 | 551941 | * | * | * | * | * | * | * | * | 1 | Tension comp. |
| 8 | 543881-012 | * | * | * | * | * | * | * | * | 1 | O-ring S-14 |
| 9 | 551946 | * | * | * | * | * | * | * | * | 1 | Take-up Spring Regulator comp. |
| 10 | 50305-850 | * | * | * | * | * | * | * | * | 1 | Screw 9/64X40 |
| 11 | 551944 | * | * | * | * | * | * | * | * | 1 | Thread Take-up Spring |
| 12 | 551942 | * | * | * | * | * | * | * | * | 1 | Tension Stud |
| 13 | 411152 | * | * | * | * | * | * | * | * | 4 | Felt |
| 14 | 411155 | * | * | * | * | * | * | * | * | 1 | Tension Disk |
| 15 | 509076 | * | * | * | * | * | * | * | * | 1 | Tension Releasing Disk |
| 16 | 272219 | * | * | * | * | * | * | * | * | 1 | Tension Spring |
| 17 | 411154 | * | * | * | * | * | * | * | * | 1 | Washer |
| 18 | 541182 | * | * | * | * | * | * | * | * | 1 | Nut |
| 19 | 50429-833 | * | * | * | * | * | * | * | * | 1 | Screw 9/64X40 L6.35 |
| 20 | 502666 | * | * | * | * | * | * | * | * | 1 | Thread Guide (front) |
| 21 | 549056 | * | * | * | * | * | * | * | * | 1 | Screw 9/64X40 L4.0 |
| 22 | 502665 | * | * | * | * | * | * | * | * | 1 | Thread Guide |
| 23 | 500246-850 | * | * | * | * | * | * | * | * | 2 | Screw 9/64X40 L6.7 |
| 24 | 544303 | * | * | * | * | * | * | * | * | 1 | Screw 3/16X32 L6.35 |
| 25 | 551945 | * | * | * | * | * | * | * | * | 1 | Pin |

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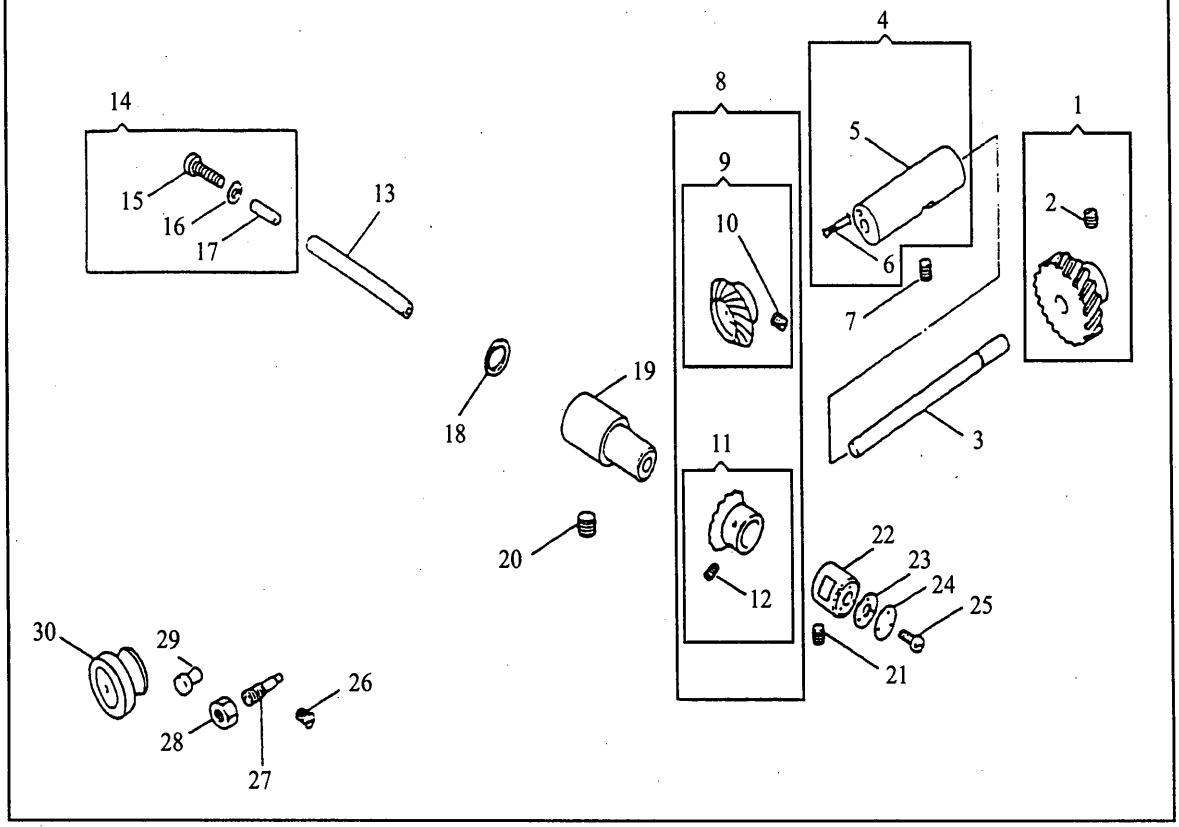
## HOOK SHAFT, BEVEL GEAR




| NO. | PART NO. | A105-L | A105-M | A125-L | A125-M | A135-L | A135-M | A143A-L | A143A-M | QTY. | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 411003 | * | * | * | * | * | * | * | * | 1 | Hook Driving Shaft Helicai Gear comp. |
| 2 | 504101 | * | * | * | * | * | * | * | * | 2 | Screw 1/4X40 L5.0 |
| 3 | 282215 | * | * | * | * | * | * | * | * | 1 | Hook Driving Shaft |
| 4 | 282210 | * | * | * | * | * | * | * | * | 1 | Hook Driving Shaft Bushing comp. |
| 5 | 282211 | * | * | * | * | * | * | * | * | 1 | Hook Driving Shaft Bushing |
| 6 | 282212 | * | * | * | * | * | * | * | * | 1 | Wick |
| 7 | 544305 | * | * | * | * | * | * | * | * | 1 | Screw 9/32X28 L7.0 |
| 8 | 411038 | * | * | * | * | * | * | * | * | 1 | A pair of Bevel Gear |
| 9 | 411039 | * | * | * | * | * | * | * | * | 1 | Driving Shaft Bevel Gear comp. |
| 10 | 504101 | * | * | * | * | * | * | * | * | 2 | Screw 1/4X40 L5.0 |
| 11 | 411040 | * | * | * | * | * | * | * | * | 1 | Hook Shaft Bevel Gear comp. |
| 12 | 504101 | * | * | * | * | * | * | * | * | 2 | Screw 1/4X40 L5.0 |
| 13 | GZ1017 | * | * | * | * | * | * | * | * | 1 | Hook Shaft |
| 14 | 376162 | * | * | * | * | * | * | * | * | 1 | Screw |
| 15 | GS5030 | * | * | * | * | * | * | * | * | 1 | Screw |
| 16 | 271808 | * | * | * | * | * | * | * | * | 1 | Seal |
| 17 | 376154 | * | * | * | * | * | * | * | * | 1 | Hook Shaft Oil Filter Felt |
| 18 | 368167 | * | * | * | * | * | * | * | * | 1 | Oil Seal |
| 19 | 551918 | * | * | * | * | * | * | * | * | 1 | Hook Shaft Bushing (back) |
| 20 | 544305 | * | * | * | * | * | * | * | * | 1 | Screw 9/32X28 L7.0 |
| 21 | 500264-833 | * | * | * | * | * | * | * | * | 1 | Screw 1/4X28 L7.6 |
| 22 | 508914 | * | * | * | * | * | * | * | * | 1 | Hook Shaft Bushing (front) |
| 23 | 502572 | * | * | * | * | * | * | * | * | 1 | Hook Shaft Bushing Cap Gasket |
| 24 | 502611 | * | * | * | * | * | * | * | * | 1 | Hook Shaft Bushing Cap |
| 25 | 229 | * | * | * | * | * | * | * | * | 3 | Screw 3/32X56 L4.2 |
| 26 | 504134 | * | * | * | * | * | * | * | * | 1 | Screw 11/64X40 L6.0 |
| 27 | 500247-833 | * | * | * | * | * | * | * | * | 1 | Screw |
| 28 | 545425-452 | * | * | * | * | * | * | * | * | 1 | Nut 11/64X40 |
| 29 | 502577 | * | * | * | * | * | * | * | * | 1 | Plug |
| 30 | 502818 | * | * | * | * | * | * | * | * | 1 | Hook Gear Box Vent Cap |



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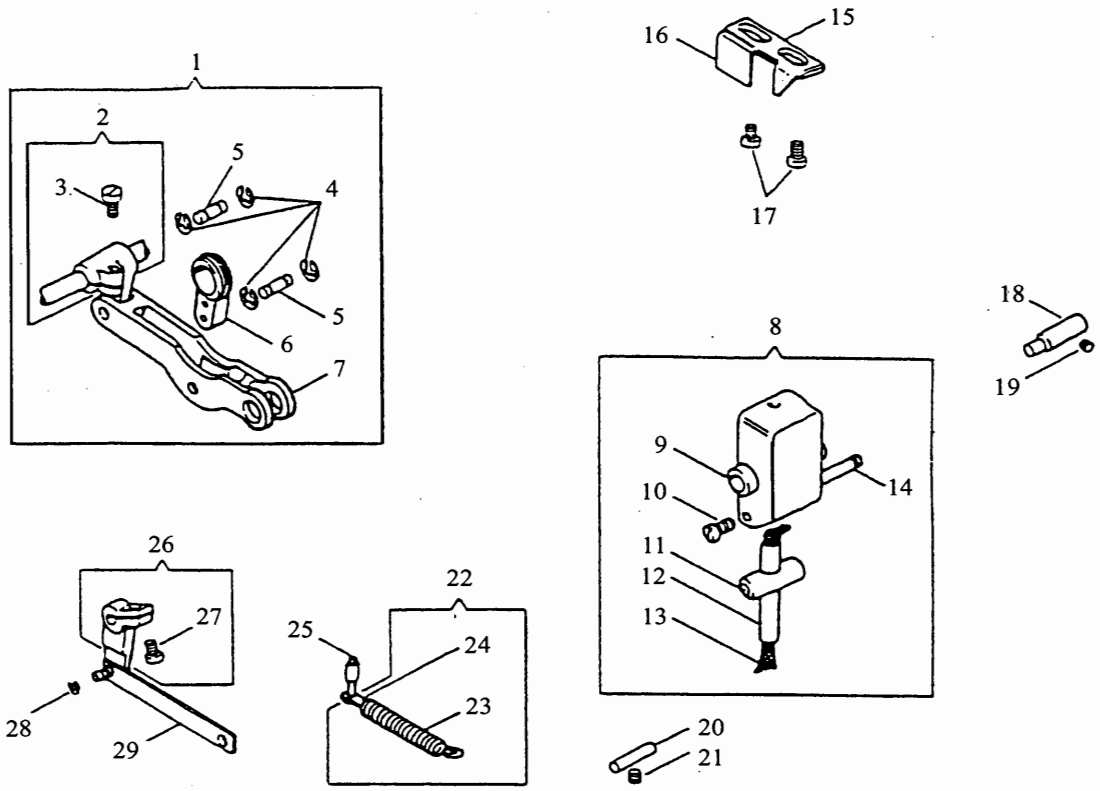
## FEED DRIVING CONNECTION, CARRIER FRAME




| NO. | PART NO. | A105-L | A105-M | A125-L | A125-M | A135-L | A135-M | A143A-L | A143A-M | QTY. | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 411061 | * | * | * | * | * | * | * | * | 1 | Connection comp. |
| 2 | 502847 | * | * | * | * | * | * | * | * | 1 | Connection Crank comp. |
| 3 | 1177-850 | * | * | * | * | * | * | * | * | 1 | Screw 1/4X28 L13.5 |
| 4 | 543801-005 | * | * | * | * | * | * | * | * | 4 | Snap Ring E-40 |
| 5 | 502845 | * | * | * | * | * | * | * | * | 2 | Pin |
| 6 | 502844 | * | * | * | * | * | * | * | * | 1 | Connection Link |
| 7 | 502843 | * | * | * | * | * | * | * | * | 1 | Connection Lever |
| 8 | 411059 | * | * | * | * | * | * | * | * | 1 | Connection Carrier Frame comp. |
| 9 | 411060 | * | * | * | * | * | * | * | * | 1 | Connection Carrier Frame |
| 10 | 545249-452 | * | * | * | * | * | * | * | * | 1 | Screw 11/64X40 L9.5 |
| 11 | 502850-931 | * | * | * | * | * | * | * | * | 1 | Slide Bearing |
| 12 | 502857 | * | * | * | * | * | * | * | * | 1 | Carrier Frame Slide Stud |
| 13 | 502858 | * | * | * | * | * | * | * | * | 1 | Wick |
| 14 | 502949 | * | * | * | * | * | * | * | * | 1 | Spring Stud |
| 15 | 508523 | * | * | * | * | * | * | * | * | 1 | Carrier Frame Stop (back) |
| 16 | 508524 | * | * | * | * | * | * | * | * | 1 | Carrier Frame Stop (front) |
| 17 | 544449 | * | * | * | * | * | * | * | * | 2 | Screw 3/16X32 L11.0 |
| 18 | 502860 | * | * | * | * | * | * | * | * | 1 | Pin (right) |
| 19 | 544307 | * | * | * | * | * | * | * | * | 1 | Screw 1/4X40 L11.1 |
| 20 | 502859 | * | * | * | * | * | * | * | * | 1 | Pin (left) |
| 21 | 504066-452 | * | * | * | * | * | * | * | * | 1 | Screw 1/4X40 L6.0 |
| 22 | 502932 | * | * | * | * | * | * | * | * | 1 | Carrier Frame Spring comp. |
| 23 | 502866 | * | * | * | * | * | * | * | * | 1 | Spring |
| 24 | 502931 | * | * | * | * | * | * | * | * | 1 | Spring Retainer |
| 25 | 502867 | * | * | * | * | * | * | * | * | 1 | Spring Stud |
| 26 | 411063 | * | * | * | * | * | * | * | * | 1 | Connection Shaft Crank comp. |
| 27 | 544286 | * | * | * | * | * | * | * | * | 1 | Screw 3/16X32 L10.3 |
| 28 | 543801-005 | * | * | * | * | * | * | * | * | 1 | Snap Ring E-40 |
| 29 | 502862 | * | * | * | * | * | * | * | * | 1 | Connection Shaft Crank Link |



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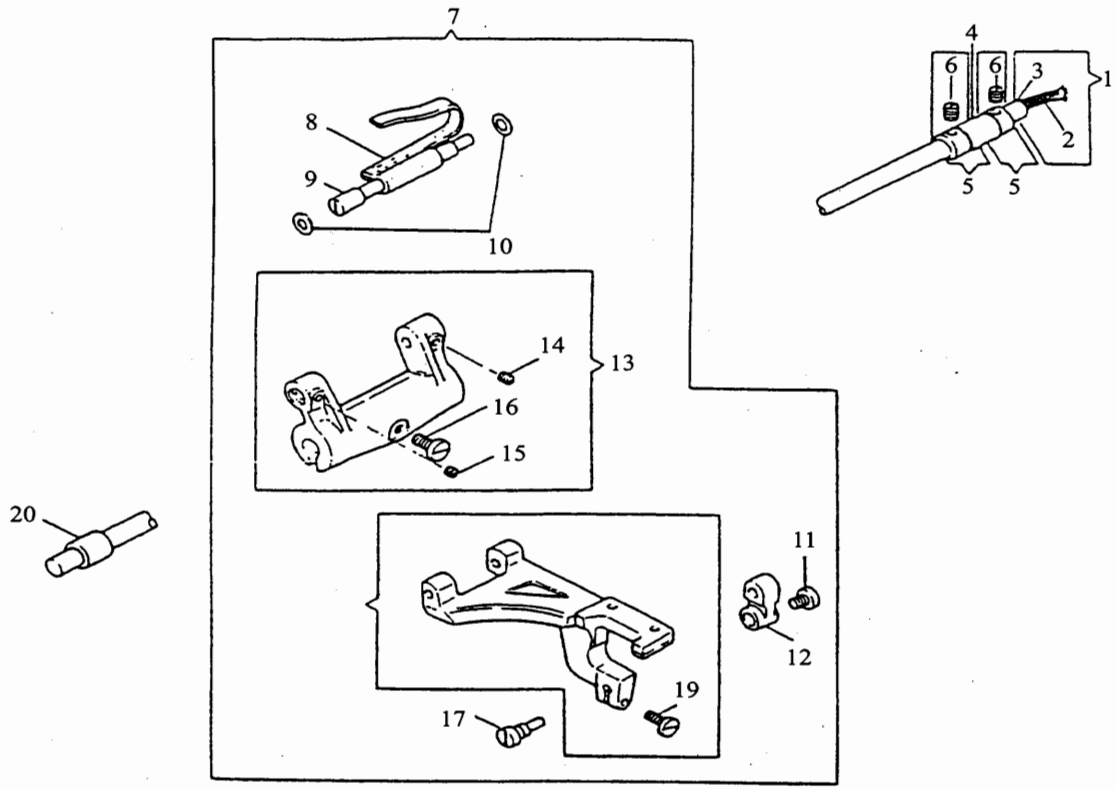
## FEED DRIVING ROCK SHAFT CRANK




| NO. | PART NO. | A105-L | A105-M | A125-L | A125-M | A135-L | A135-M | A143A-L | A143A-M | QTY. | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 551886 | * | * | * | * | * | * | * | * | 1 | Rock Shaft comp. |
| 2 | 551888 | * | * | * | * | * | * | * | * | 1 | Wick |
| 3 | 551887 | * | * | * | * | * | * | * | * | 1 | Rock Shaft |
| 4 | 502892 | * | * | * | * | * | * | * | * | 1 | Rock Shaft Bushing (center) |
| 5 | 551880 | * | * | * | * | * | * | * | * | 2 | Collar comp. |
| 6 | 544053 | * | * | * | * | * | * | * | * | 4 | Screw M5X0.8 L4.0 |
| 7 | 502675-002 | * | * | * | * | * | * | * | * | 1 | Rock Shaft Crank comp. |
| 8 | 502542 | * | * | * | * | * | * | * | * | 1 | Pin Felt comp. |
| 9 | 502541 | * | * | * | * | * | * | * | * | 1 | Pin |
| 10 | 502544 | * | * | * | * | * | * | * | * | 2 | Washer |
| 11 | 51388-850 | * | * | * | * | * | * | * | * | 1 | Screw 3/32X56 L2.8 |
| 12 | 502545 | * | * | * | * | * | * | * | * | 1 | Feed Bar Lifting Link |
| 13 | 411028 | * | * | * | * | * | * | * | * | 1 | Feed Driving Rock Frame comp. |
| 14 | 504134 | * | * | * | * | * | * | * | * | 1 | Screw 11/64X40 L6.0 |
| 15 | 504048 | * | * | * | * | * | * | * | * | 1 | Screw 11/64X40 L4.0 |
| 16 | 500257-850 | * | * | * | * | * | * | * | * | 1 | Screw 1/4X28 L10.7 |
| 17 | 502546 | * | * | * | * | * | * | * | * | 1 | Pin |
| 18 | 411030 | * | * | * | * | * | * | * | * | 1 | Feed Bar comp. |
| 19 | 544291 | * | * | * | * | * | * | * | * | 1 | Screw 3/16X32 L10.7 |
| 20 | 502826 | * | * | * | * | * | * | * | * | 1 | Rock Shaft Bushing (front) |

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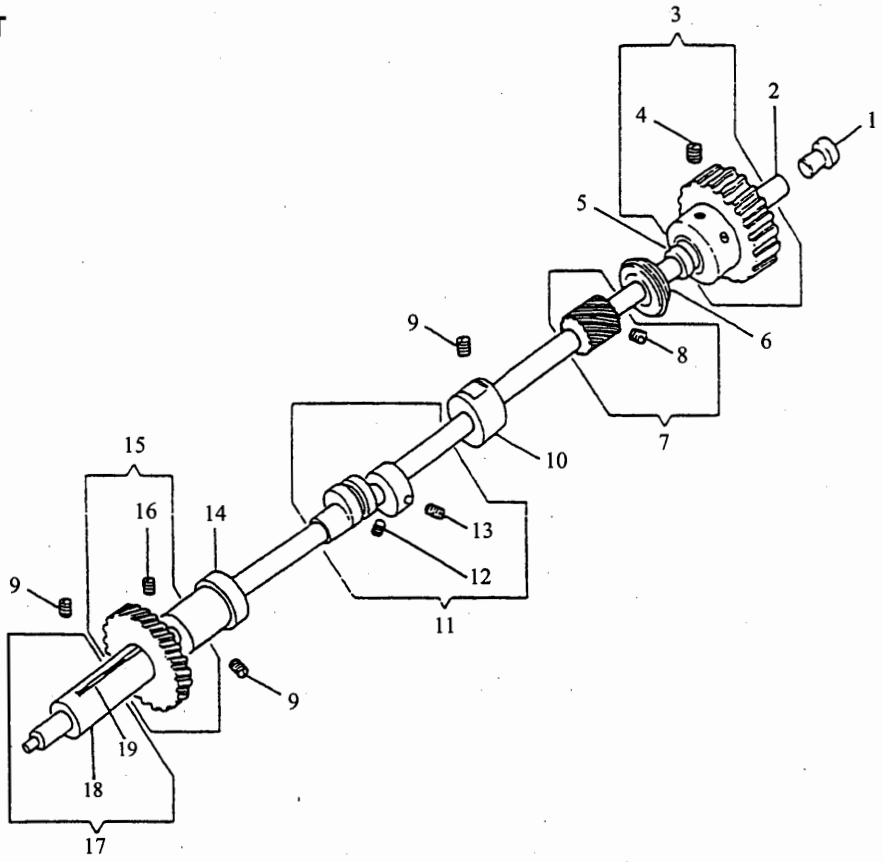
## BED SHAFT




| NO. | PART NO. | A105-L | A105-M | A125-L | A125-M | A135-L | A135-M | A143A-L | A143A-M | QTY. | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 502752 | * | * | * | * | * | * | * | * | 1 | Plug |
| 2 | 502837 | * | * | * | * | * | * | * | * | 1 | Bed Shaft |
| 3 | 555350 | * | * | * | * | * | * | * | * | 1 | Belt Pulley comp. |
| 4 | 140930-869 | * | * | * | * | * | * | * | * | 2 | Screw 1/4X28 UNF |
| 5 | 502518-002 | * | * | * | * | * | * | * | * | 1 | Belt Pulley Spacer |
| 6 | 272144 | * | * | * | * | * | * | * | * | 1 | Bearing |
| 7 | 411037 | * | * | * | * | * | * | * | * | 1 | Oil Pump Driving Gear comp. |
| 8 | 504102 | * | * | * | * | * | * | * | * | 2 | Screw 1/4X40 L4.65 |
| 9 | 544305 | * | * | * | * | * | * | * | * | 3 | Screw 9/32X28 L7.0 |
| 10 | 502838 | * | * | * | * | * | * | * | * | 1 | Bed Shaft Bushing (back) |
| 11 | 502839 | * | * | * | * | * | * | * | * | 1 | Feed Driving Eccentric comp. |
| 12 | 499-833 | * | * | * | * | * | * | * | * | 1 | Screw 3/16X28 L6.4 |
| 13 | 500308-833 | * | * | * | * | * | * | * | * | 1 | Screw 3/16X28 L8.0 |
| 14 | 502888 | * | * | * | * | * | * | * | * | 1 | Bed Shaft Bushing (center) |
| 15 | 411002 | * | * | * | * | * | * | * | * | 1 | Bed Shaft Gear comp. |
| 16 | 504101 | * | * | * | * | * | * | * | * | 2 | Screw 1/4X40 L5.0 |
| 17 | 502703 | * | * | * | * | * | * | * | * | 1 | Bed Shaft Bushing (front) comp. |
| 18 | 502515 | * | * | * | * | * | * | * | * | 1 | Bed Shaft Bushing (front) |
| 19 | 502516 | * | * | * | * | * | * | * | * | 1 | Wick |

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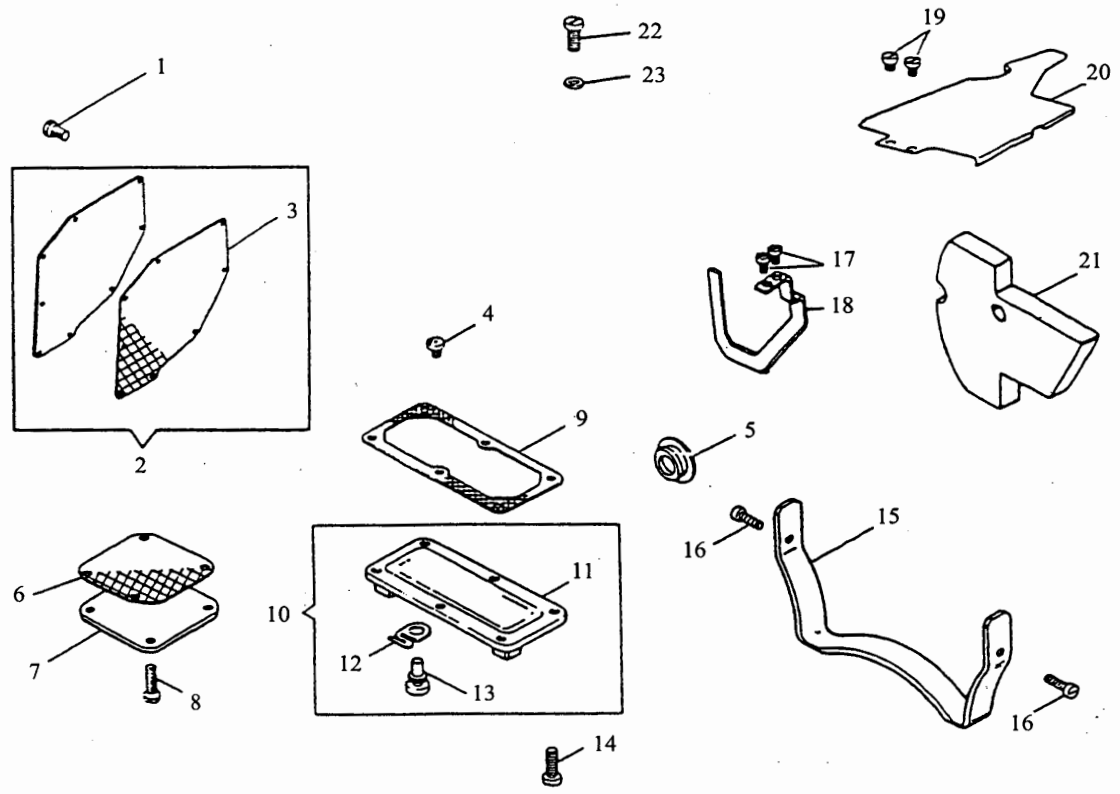
## ARM COVER (BACK)




| NO. | PART NO. | A105-L | A105-M | A125-L | A125-M | A135-L | A135-M | A143A-L | A143A-M | QTY. | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 544213-052 | * | * | * | * | * | * | * | * | 8 | Screw M5X0.8 L10.0 |
| 2 | 282290-451 | * | * | * | * | * | * | * | * | 1 | Arm Cover (back) and Gasket comp. |
| 3 | 282217 | * | * | * | * | * | * | * | * | 1 | Arm Cover (back) Gasket |
| 4 | GS5031 | * | * | * | * | * | * | * | * | 1 | Screw |
| 5 | 502832 | * | * | * | * | * | * | * | * | 1 | Plug |
| 6 | 282218 | * | * | * | * | * | * | * | * | 1 | Gasket |
| 7 | 502573 | * | * | * | * | * | * | * | * | 1 | Hook Shaft Gear Box Cover |
| 8 | 544287 | * | * | * | * | * | * | * | * | 4 | Screw 3/16X32 L11.0 |
| 9 | 502521 | * | * | * | * | * | * | * | * | 1 | Gasket |
| 10 | 502881-951 | * | * | * | * | * | * | * | * | 1 | Bed Shaft Gear Box Cover comp. |
| 11 | 502881 | * | * | * | * | * | * | * | * | 1 | Bed Shaft Gear Box Cover |
| 12 | 502543 | * | * | * | * | * | * | * | * | 1 | Pin Oiling Felt Clamp |
| 13 | 500245-850 | * | * | * | * | * | * | * | * | 1 | Screw |
| 14 | 544287 | * | * | * | * | * | * | * | * | 6 | Screw 3/16X32 L11.0 |
| 15 | 502593 | * | * | * | * | * | * | * | * | 1 | Machine Leg |
| 16 | 500250-850 | * | * | * | * | * | * | * | * | 2 | Screw 1/4X28 L11.1 |
| 17 | 500104-850 | * | * | * | * | * | * | * | * | 2 | Screw 9/64X40 L6.0 |
| 18 | 502834 | * | * | * | * | * | * | – | – | 1 | Arm Oil Shield Retainer |
| | 411309 | – | – | – | – | – | – | * | * | 1 | Arm Oil Shield Retainer |
| 19 | 544213-051 | * | * | * | * | * | * | * | * | 2 | Screw M5X0.8 L8.0 |
| 20 | 551860 | * | * | * | * | * | * | – | – | 1 | Oil Guard Cover comp. |
| | 551862 | – | – | – | – | – | – | * | * | 1 | Oil Guard Cover comp. |
| 21 | 502890 | * | * | * | * | * | * | – | – | 1 | Arm Oil Shield |
| | 411311 | – | – | – | – | – | – | * | * | 1 | Arm Oil Shield |
| 22 | 544212-003 | * | * | * | * | * | * | * | * | 1 | Screw M4X0.7 L10.0 |
| 23 | 543803-003 | * | * | * | * | * | * | * | * | 1 | Washer 4.0 |



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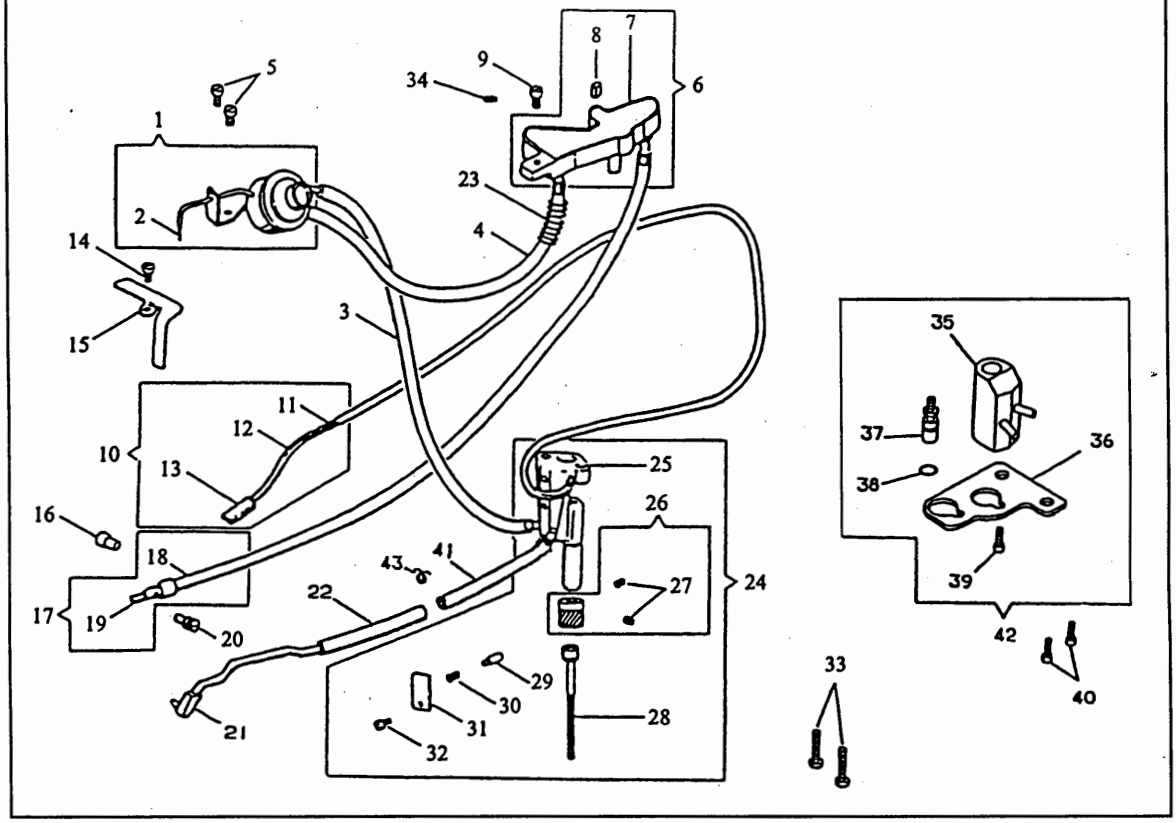
## OIL PUMP




| NO. | PART NO. | A105-L | A105-M | A125-L | A125-M | A135-L | A135-M | A143A-L | A143A-M | QTY. | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 502650-002 | * | * | * | * | * | * | * | * | 1 | Oil Gauge |
| 2 | 502651 | * | * | * | * | * | * | * | * | 1 | Wick |
| 3 | 502635-002 | * | * | * | * | * | * | * | * | 1 | Oil Tube |
| 4 | 502647-002 | * | * | * | * | * | * | * | * | 1 | Oil Return Tube (short) |
| 5 | 201-850 | * | * | * | * | * | * | * | * | 2 | Screw 9/64X40 L5.6 |
| 6 | 508943 | * | * | * | * | * | * | * | * | 1 | Oil Distributor Plate comp. |
| 7 | 508514 | * | * | * | * | * | * | * | * | 1 | Oil Distributor Plate |
| 8 | 508878 | * | * | * | * | * | * | * | * | 1 | Oil Distributor Plate Foam Pad |
| 9 | 500115-850 | * | * | * | * | * | * | * | * | 1 | Screw 9/64X40 L5.6 |
| 10 | 411212 | * | * | * | * | * | * | * | * | 1 | Oil Removing Lint Screen comp. |
| 11 | 411213 | * | * | * | * | * | * | * | * | 1 | Oil Tube comp. |
| 12 | 411217 | * | * | * | * | * | * | * | * | 1 | Oil Removing Tube Wire |
| 13 | 16380 | * | * | * | * | * | * | * | * | 1 | Oil Removing Lint Screen |
| 14 | 504145-452 | * | * | * | * | * | * | * | * | 1 | Screw 9/64X40 L5.6 |
| 15 | 502505 | * | * | * | * | * | * | * | * | 1 | Wick Retainer(front) |
| 16 | 502752 | * | * | * | * | * | * | * | * | 1 | Plug |
| 17 | 411389 | * | * | * | * | * | * | * | * | 1 | Oil Return Tube (long) comp. |
| 18 | 502648-002 | * | * | * | * | * | * | * | * | 1 | Oil Return Tube (long) |
| 19 | 411390 | * | * | * | * | * | * | * | * | 1 | Oil Return Tube Pipe |
| 20 | 998-833 | * | * | * | * | * | * | * | * | 1 | Screw 11/64X40 |
| 21 | 502575 | * | * | * | * | * | * | * | * | 1 | Oil Pipe comp. |
| 22 | 551891 | * | * | * | * | * | * | * | * | 1 | Oil Pipe Tube |
| 23 | 555387 | * | * | * | * | * | * | * | * | 1 | Oil Tube Guide |
| 24 | 411207 | * | * | * | * | * | * | * | * | 1 | Oil Pump comp. |
| 25 | 411208 | * | * | * | * | * | * | * | * | 1 | Oil Pump (body) |
| 26 | 411147 | * | * | * | * | * | * | * | * | 1 | Oil Pump Gear comp. |
| 27 | 504007 | * | * | * | * | * | * | * | * | 2 | Screw 11/64X40 L3.5 |
| 28 | 411210 | * | * | * | * | * | * | * | * | 1 | Screw Shaft |
| 29 | 540556 | * | * | * | * | * | * | * | * | 1 | Oil Removing Pump Piston |
| 30 | 417875 | * | * | * | * | * | * | * | * | 1 | Spring |
| 31 | 411211 | * | * | * | * | * | * | * | * | 1 | Pump Piston Spring Bracket |
| 32 | 504063-451 | * | * | * | * | * | * | * | * | 1 | Screw 11/64X40 L7.0 |
| 33 | 544285 | * | * | * | * | * | * | * | * | 2 | Screw 3/16X32 L15.0 |
| 34 | 543875-104 | * | * | * | * | * | * | * | * | 1 | Washer 3.5 |
| 35 | 282221 | * | * | * | * | * | * | * | * | 1 | Adjusting Valve w/Pipe |
| 36 | 282220 | * | * | * | * | * | * | * | * | 1 | Adjusting Valve Bracket |
| 37 | 282223 | * | * | * | * | * | * | * | * | 1 | Adjusting Valve |
| 38 | 543871-003 | * | * | * | * | * | * | * | * | 1 | O Ring(P-5) |
| 39 | 544212-052 | * | * | * | * | * | * | * | * | 1 | Screw M4X0.7 L8.0 |
| 40 | 544449 | * | * | * | * | * | * | * | * | 2 | Screw 3/16X32 L11.0 |
| 41 | 551892 | * | * | * | * | * | * | * | * | 1 | Oil Tube |
| 42 | 282219 | * | * | * | * | * | * | * | * | 1 | Adjusting Valve Bracket Comp. |
| 43 | 551889 | * | * | * | * | * | * | * | * | 2 | Oil Tube Cramp |



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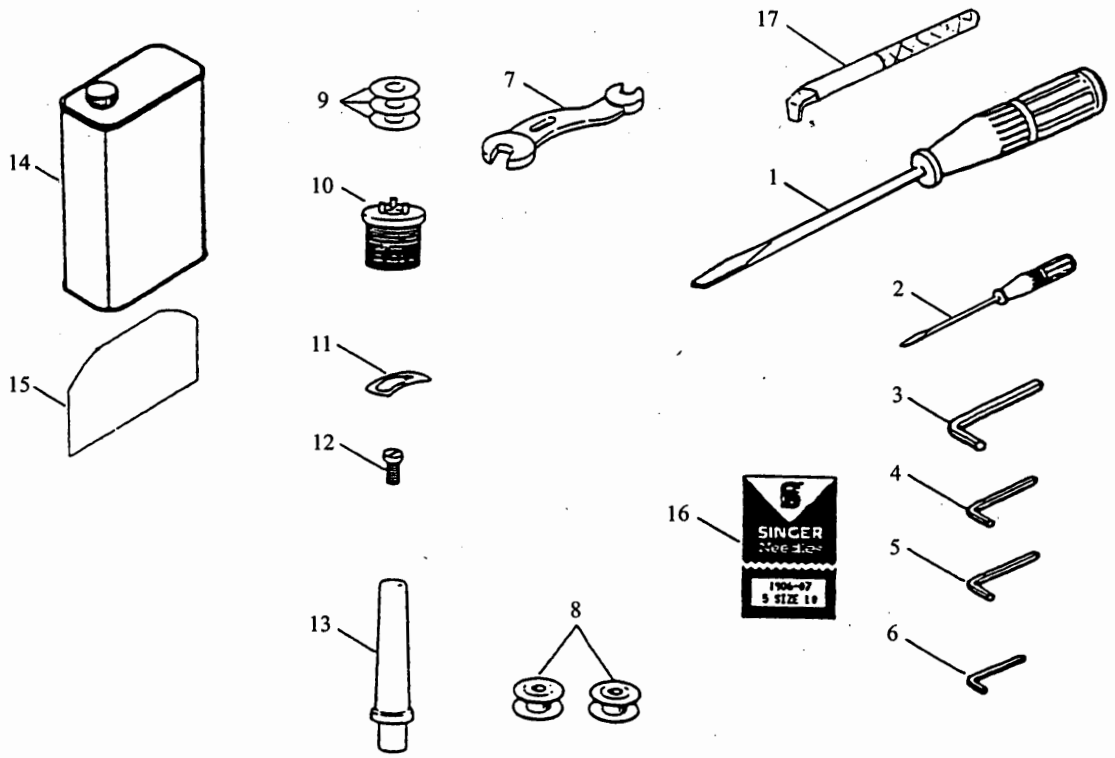
## ACCESSORIES




| NO. | PART NO. | A105-L | A105-M | A125-L | A125-M | A135-L | A135-M | A143A-L | A143A-M | QTY. | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 411116 | * | * | * | * | * | * | * | * | 1 | Screw Driver (large) |
| 2 | 541514 | * | * | * | * | * | * | * | * | 1 | Screw Driver (small) |
| 3 | 411312 | – | – | – | – | – | – | * | * | 1 | Wrench (4mm) |
| 4 | 144465 | * | * | * | * | * | * | * | * | 1 | Wrench (1/8") |
| 5 | 533729 | * | * | * | * | * | * | * | * | 1 | Wrench (3mm) |
| 6 | 543066-002 | * | * | * | * | * | * | * | * | 1 | Wrench (2mm) |
| 7 | 548709 | – | – | – | – | – | – | * | * | 1 | Wrench (8mm/10mm) |
| 8 | 233028-452 | * | * | * | * | * | * | * | * | 2 | Bobbin |
| 9 | 417982 | * | * | * | * | * | * | * | * | 3 | Anti-spillage Spacer |
| 10 | 411110 | * | * | * | * | * | * | * | * | 1 | Oil Filter comp. |
| 11 | 509004 | * | * | * | * | * | * | * | * | 1 | Anti-spill Spring |
| 12 | 545082-452 | * | * | * | * | * | * | * | * | 1 | Screw 9/64X40 L10.0 |
| 13 | 410186 | * | * | * | * | * | * | – | – | 1 | Rest Pin |
| | 411313 | – | – | – | – | – | – | * | * | 1 | Rest Pin |
| 14 | 410154-451 | * | * | * | * | * | * | * | * | 1 | Oil Can with Oil (SINGER Type "C" Oil 750cc) |
| 15 | 414407 | * | * | * | * | * | * | * | * | 1 | Machine Cover |
| 16 | N1906-07-10 | * | – | * | – | * | – | * | – | 3 | Needle 1906-07-10 |
| | N1906-01-12 | – | * | – | * | – | * | – | * | 3 | Needle 1906-01-12 |
| 17 | 368444 | * | * | * | * | * | * | * | * | 1 | Screw Driver |



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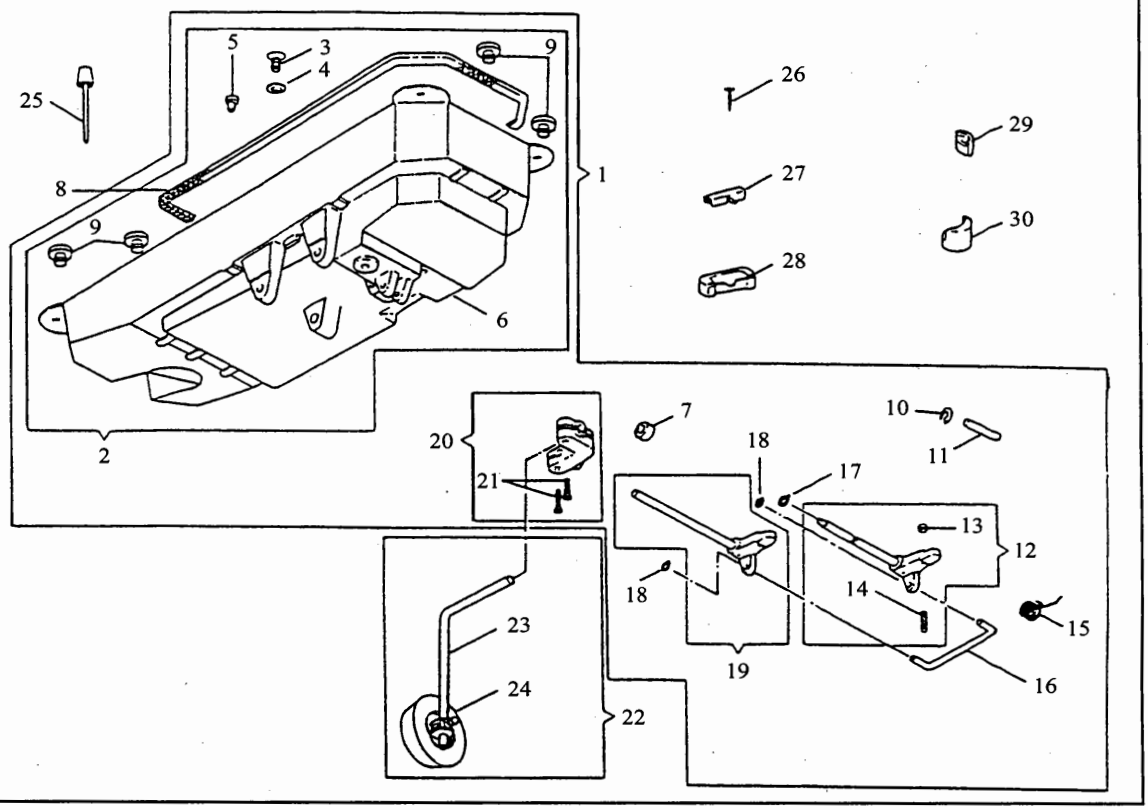
## OIL RESERVOIR AND KNEE LIFTER




| NO. | PART NO. | A105-L | A105-M | A125-L | A125-M | A135-L | A135-M | A143A-L | A143A-M | QTY. | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 282229 | * | * | * | * | * | * | * | * | 1 | Oil Reservoir and Knee Lifter comp. |
| 2 | 282230 | * | * | * | * | * | * | * | * | 1 | Oil Reservoir comp. |
| 3 | 545036-819 | * | * | * | * | * | * | * | * | 1 | Screw 11/32X28 L8.0 |
| 4 | 545754 | * | * | * | * | * | * | * | * | 1 | Packing |
| 5 | 502987 | * | * | * | * | * | * | * | * | 1 | Plug |
| 6 | 411137 | * | * | * | * | * | * | * | * | 1 | Oil Reservoir |
| 7 | 411128 | * | * | * | * | * | * | * | * | 1 | Knee Lifter Rock Shaft Spacer |
| 8 | 411173 | * | * | * | * | * | * | * | * | 1 | Oil Reservoir Cushion |
| 9 | 368377 | * | * | * | * | * | * | * | * | 4 | Cushion |
| 10 | 543801-007 | * | * | * | * | * | * | * | * | 2 | Snap Ring E-60 |
| 11 | 551919 | * | * | * | * | * | * | * | * | 1 | Pin |
| 12 | 551866 | * | * | * | * | * | * | * | * | 1 | Knee Lifter Control Shaft comp. |
| 13 | 541167-001 | * | * | * | * | * | * | * | * | 1 | Nut M6X1.0 |
| 14 | 414745-001 | * | * | * | * | * | * | * | * | 1 | Screw M6X1.0 |
| 15 | 87018 | * | * | * | * | * | * | * | * | 1 | Spring |
| 16 | 508501 | * | * | * | * | * | * | * | * | 1 | Knee Lifter Rock Shaft Connection |
| 17 | 503000 | * | * | * | * | * | * | * | * | 1 | Clip Ring |
| 18 | 508502 | * | * | * | * | * | * | * | * | 2 | Clip Ring |
| 19 | 551867 | * | * | * | * | * | * | * | * | 1 | Knee Lifter Rock Shaft comp. |
| 20 | 502720 | * | * | * | * | * | * | * | * | 1 | Rock Shaft Lifting Arm comp. |
| 21 | 500332-850 | * | * | * | * | * | * | * | * | 2 | Screw 1/4X28 L22.0 |
| 22 | 555337 | * | * | * | * | * | * | * | * | 1 | Knee Lifter Knee Plate and Arm comp. |
| 23 | 555338 | * | * | * | * | * | * | * | * | 1 | Knee Lifter Knee Plate comp. |
| 24 | 502583 | * | * | * | * | * | * | * | * | 1 | Knee Lifter Knee Plate Arm |
| 25 | 502587-002 | * | * | * | * | * | * | * | * | 1 | Knee Lifter Plunger |
| 26 | 546920-001 | * | * | * | * | * | * | * | * | 6 | Nail |
| 27 | 540522 | * | * | * | * | * | * | * | * | 2 | Machine Hinge Connection |
| 28 | 368381 | * | * | * | * | * | * | * | * | 2 | Cushion |
| 29 | 368380 | * | * | * | * | * | * | * | * | 2 | Oil Reservoir Cushion (small) |
| 30 | 368379 | * | * | * | * | * | * | * | * | 2 | Oil Reservoir Cushion (large) |

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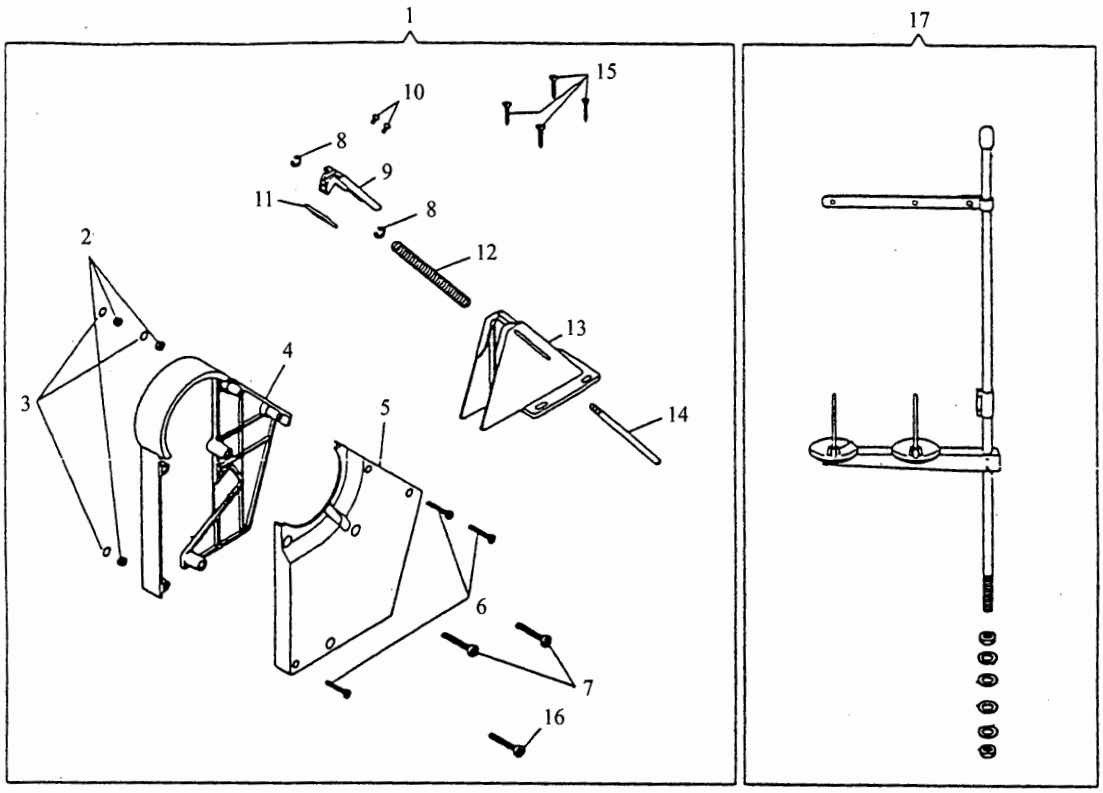
## BELT GUARD, THREAD UNWINDER (FOR 2-SPOOLS)




| NO. | PART NO. | A105-L | A105-M | A125-L | A125-M | A135-L | A135-M | A143A-L | A143A-M | QTY. | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 282231-451 | * | * | * | * | * | * | * | * | 1 | Belt Guard comp. |
| 2 | 541165-001 | * | * | * | * | * | * | * | * | 3 | Nut M4X0.7 |
| 3 | 543880-004 | * | * | * | * | * | * | * | * | 3 | Ring |
| 4 | 282232-451 | * | * | * | * | * | * | * | * | 1 | Belt Guard (left) |
| 5 | 282233-451 | * | * | * | * | * | * | * | * | 1 | Belt Guard (right) |
| 6 | 544212-007 | * | * | * | * | * | * | * | * | 3 | Screw M4X0.7 L35.0 |
| 7 | 544213-058 | * | * | * | * | * | * | * | * | 2 | Screw M5X0.8 L35.0 |
| 8 | 408913 | * | * | * | * | * | * | * | * | 2 | Snap Ring |
| 9 | 550167-451 | * | * | * | * | * | * | * | * | 1 | Belt Guard Slide |
| 10 | 544211-053 | * | * | * | * | * | * | * | * | 2 | Screw M3X0.5 L8.0 |
| 11 | 550168 | * | * | * | * | * | * | * | * | 1 | Belt Guard Slide Stop Plate |
| 12 | 368279 | * | * | * | * | * | * | * | * | 1 | Spring |
| 13 | 550166-451 | * | * | * | * | * | * | * | * | 1 | Belt Guard (lower) |
| 14 | 550169 | * | * | * | * | * | * | * | * | 1 | Belt Guard Slide Shaft |
| 15 | 549398 | * | * | * | * | * | * | * | * | 4 | Wood Screw |
| 16 | 544213-054 | * | * | * | * | * | * | * | * | 1 | Screw M5X0.8 L14.0 |
| 17 | 376392-453 | * | * | * | * | * | * | * | * | 1 | Thread Unwinder (for 2-spools) comp. |

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| PART NO. | A105-L | A105-M | A125-L | A125-M | A135-L | A135-M | A143A-L | A143A-M | QTY. | DESCRIPTION | PAGE | NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 368167 | * | * | * | * | * | * | * | * | 1 | Oil Seal | 16 | 18 |
| 368279 | * | * | * | * | * | * | * | * | 1 | Spring | 24 | 12 |
| 368377 | * | * | * | * | * | * | * | * | 4 | Cushion | 23 | 9 |
| 368379 | * | * | * | * | * | * | * | * | 2 | Oil Reservoir Cushion (large) | 23 | 30 |
| 368380 | * | * | * | * | * | * | * | * | 2 | Oil Reservoir Cushion (small) | 23 | 29 |
| 368381 | * | * | * | * | * | * | * | * | 2 | Cushion | 23 | 28 |
| 368444 | * | * | * | * | * | * | * | * | 1 | Screw Driver | 22 | 17 |
| 368824 | * | * | * | * | * | * | * | * | 1 | Pre-tension Spring | 14 | 4 |
| 374356 | * | * | * | * | * | * | * | * | 1 | Screw | 1 | 30 |
| 374496-005 | * | * | * | * | * | * | * | * | 2 | Screw M5X0.8 L14.0 | 11 | 2 |
| 374613 | * | * | * | * | * | * | * | * | 1 | Screw | 11 | 21 |
| 374619 | * | * | * | * | * | * | * | * | 1 | Screw 3/32X80 L2.6 | 15 | 10 |
| 374621 | * | * | * | * | * | * | * | * | 1 | Screw 3/32 80 L2.1 | 15 | 8 |
| 374622 | * | * | * | * | * | * | * | * | 1 | Screw 2.1X48 L1.1 | 15 | 6 |
| 376029 | * | * | * | * | * | * | * | * | 1 | Arm Shaft Oil Shield | 2 | 12 |
| 376060 | * | * | * | * | * | * | * | * | 1 | Presser Bar Bushing Cover | 4 | 4 |
| 376077 | * | * | * | * | * | * | * | * | 1 | Pre-tension comp. | 14 | 1 |
| 376078 | * | * | * | * | * | * | * | * | 1 | Pre-tension Bracket | 14 | 2 |
| 376080 | * | * | * | * | * | * | * | * | 1 | Spring | 14 | 5 |
| 376081 | * | * | * | * | * | * | * | * | 1 | Nut | 14 | 6 |
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| 376130 | * | * | * | * | * | * | * | * | 1 | Feed Regulating Indicator (body) | 11 | 5 |
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| 376154 | * | * | * | * | * | * | * | * | 1 | Hook Shaft Oil Filter Felt | 16 | 17 |
| 376162 | * | * | * | * | * | * | * | * | 1 | Screw | 16 | 14 |
| 376184 | * | * | * | * | * | * | * | * | 1 | Presser Bar Lifting Cam Catch | 4 | 13 |
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| 408572 | * | * | * | * | * | * | – | – | 2 | Washer | 9 | 37 |
| 408572 | – | – | – | – | – | – | * | * | 2 | Washer | 10 | 17 |
| 408913 | * | * | * | * | * | * | * | * | 2 | Snap Ring | 24 | 8 |
| 410154-451 | * | * | * | * | * | * | * | * | 1 | Oil Can with Oil (SINGER Type "C" Oil 750cc) | 22 | 14 |
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| 411003 | * | * | * | * | * | * | * | * | 1 | Hook Driving Shaft Helical Gear comp. | 16 | 1 |
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| 502760 | – | – | – | – | * | * | – | – | 1 | Cap | 7 | 19 |
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| 502763 | * | * | * | * | * | * | * | * | 1 | Arm Shaft Bushing (center) | 2 | 17 |
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| 502775 | * | * | * | * | * | * | – | – | 1 | Adjusting Bracket | 12 | 4 |
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| 502781 | * | * | * | * | * | * | – | – | 1 | Slide Block | 9 | 11 |
| 502782 | * | * | * | * | * | * | – | – | 1 | Adjusting Bracket Slide Block | 12 | 17 |
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| 502868 | * | * | * | * | * | * | * | * | 1 | Connecting Shaft Bushing | 11 | 15 |
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| 502881 | * | * | * | * | * | * | * | * | 1 | Bed Shaft Gear Box Cover | 20 | 11 |
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| 502888 | * | * | * | * | * | * | * | * | 1 | Bed Shaft Bushing (center) | 19 | 14 |
| 502890 | * | * | * | * | * | * | – | – | 1 | Arm Oil Shield | 20 | 21 |
| 502892 | * | * | * | * | * | * | * | * | 1 | Rock Shaft Bushing (center) | 18 | 4 |
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| 502957 | – | – | – | – | * | * | – | – | 1 | Needle Bar Connecting Link | 7 | 2 |
| 502958 | – | – | – | – | * | * | – | – | 2 | Roller Stud Ring | 7 | 6 |
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| 502963 | – | – | – | – | * | * | – | – | 1 | Washer | 7 | 11 |
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| 502987 | * | * | * | * | * | * | * | * | 1 | Plug | 23 | 5 |
| 502990 | – | – | – | – | * | * | – | – | 1 | Washer | 7 | 3 |
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| 503683 | – | * | – | – | – | – | – | – | 1 | Feed Dog | 4 | 23 |
| 503689 | * | * | – | – | * | * | * | * | 1 | Presser Foot | 25 | 1 |
| 503743 | – | – | – | – | – | * | – | – | 1 | Feed Dog | 4 | 23 |
| 503809 | – | – | * | * | – | – | – | – | 1 | Presser Foot | 25 | 4 |
| 503818 | * | * | – | – | * | * | – | – | 1 | Presser Foot (hinged) comp. | 4 | 8 |
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| 504048 | * | * | * | * | * | * | – | – | 2 | Screw 11/64x40 L4.0 | 9 | 3 |
| 504048 | – | – | – | – | – | – | * | * | 2 | Screw 11/64x40 L4.0 | 10 | 3 |
| 504048 | * | * | * | * | * | * | * | * | 1 | Screw 11/64x40 L4.0 | 18 | 15 |
| 504051 | * | * | * | * | – | – | – | – | 1 | Screw 1/8x44 L4.0 | 6 | 6 |
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| 504145-452 | * | * | * | * | * | * | * | * | 1 | Screw 9/64X40 L5.6 | 21 | 14 |
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| 508502 | * | * | * | * | * | * | * | * | 2 | Clip Ring | 23 | 18 |
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| 508523 | * | * | * | * | * | * | * | * | 1 | Carrier Frame Stop (back) | 17 | 15 |
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| 543849-004 | – | – | – | – | – | – | * | * | 1 | Washer | 8 | 22 |
| 543860-005 | * | * | * | * | * | * | * | * | 1 | Snap Ring | 13 | 20 |
| 543871-003 | * | * | * | * | * | * | * | * | 1 | O-ring P-5 | 3 | 28 |
| 543871-003 | * | * | * | * | * | * | * | * | 1 | O-ring P-5 | 21 | 38 |
| 543871-005 | * | * | * | * | * | * | * | * | 1 | O-ring P-7 | 11 | 14 |
| 543871-020 | * | * | * | * | * | * | * | * | 1 | O-ring P-28 | 13 | 36 |
| 543875-104 | * | * | * | * | * | * | * | * | 1 | Washer 3.5 | 1 | 13 |
| 543875-104 | * | * | * | * | * | * | * | * | 1 | Washer 3.5 | 21 | 34 |
| 543880-004 | * | * | * | * | * | * | * | * | 3 | Ring | 24 | 3 |
| 543881-004 | * | * | * | * | * | * | * | * | 1 | O-ring S-6 | 13 | 30 |
| 543881-012 | * | * | * | * | * | * | * | * | 1 | O-ring S-14 | 14 | 8 |
| 544053 | * | * | * | * | * | * | * | * | 2 | Screw M5X0.8 L4.0 | 11 | 18 |
| 544053 | * | * | * | * | * | * | * | * | 4 | Screw M5X0.8 L4.0 | 18 | 6 |
| 544203-001 | – | – | – | – | – | – | * | * | 1 | Screw M4X0.7 L4.0 | 8 | 10 |
| 544203-007 | * | * | * | * | * | * | * | * | 1 | Screw M4X0.7 L5.0 | 13 | 15 |
| 544204-001 | – | – | – | – | – | – | * | * | 1 | Screw M5X0.8 L5.0 | 8 | 16 |
| 544204-001 | * | * | * | * | * | * | * | * | 2 | Screw M5X0.8 L5.0 | 11 | 12 |
| 544204-001 | * | * | * | * | * | * | * | * | 1 | Screw M5X0.8 L5.0 | 13 | 13 |
| 544205-001 | – | – | – | – | – | – | * | * | 2 | Screw M6X1.0 L11.5 | 8 | 34 |
| 544206-011 | * | * | * | * | * | * | * | * | 2 | Screw M3X0.5 L3.0 | 13 | 29 |
| 544207-011 | – | – | – | – | – | – | * | * | 2 | Screw M4X0.7 L4.0 | 8 | 30 |
| 544207-012 | * | * | * | * | * | * | * | * | 2 | Screw M4X0.7 L4.0 | 2 | 14 |
| 544207-013 | * | * | * | * | * | * | * | * | 2 | Screw M4X0.7 L4.0 | 13 | 42 |
| 544208-004 | * | * | * | * | * | * | – | – | 1 | Screw M5X0.8 L16.0 | 12 | 13 |
| 544208-004 | * | * | * | * | * | * | – | – | 1 | Screw M5X0.8 L16.0 | 12 | 20 |
| 544208-005 | * | * | * | * | * | * | * | * | 1 | Screw M5X0.8 L5.0 | 13 | 19 |
| 544208-005 | * | * | * | * | * | * | * | * | 1 | Screw M5X0.8 L5.0 | 13 | 24 |
| 544209-005 | * | * | * | * | * | * | * | * | 2 | Screw M6X1.0 L6.0 | 2 | 4 |
| 544211-004 | * | * | * | * | * | * | – | – | 2 | Screw M3X0.5 L10.0 | 9 | 38 |
| 544211-004 | – | – | – | – | – | – | * | * | 2 | Screw M3X0.5 L10.0 | 10 | 18 |
| 544211-053 | * | * | * | * | * | * | * | * | 2 | Screw M3X0.5 L8.0 | 24 | 10 |
| 544211-055 | * | * | * | * | * | * | – | – | 1 | Screw M3X0.5 L12.0 | 9 | 24 |
| 544212-003 | * | * | * | * | * | * | * | * | 1 | Screw M4X0.7 L10.0 | 20 | 22 |
| 544212-007 | * | * | * | * | * | * | * | * | 3 | Screw M4X0.7 L35.0 | 24 | 6 |
| 544212-052 | * | * | – | – | * | * | – | – | 2 | Screw M4X0.7 L8.0 | 9 | 18 |
| 544212-052 | * | * | * | * | * | * | – | – | 2 | Screw M4X0.7 L8.0 | 9 | 26 |
| 544212-052 | * | * | * | * | * | * | * | * | 2 | Screw M4X0.7 L8.0 | 11 | 7 |
| 544212-052 | * | * | * | * | * | * | * | * | 1 | Screw M4X0.7 L8.0 | 21 | 39 |
| 544212-055 | * | * | * | * | * | * | * | * | 1 | Screw M4X0.7 L14.0 | 3 | 27 |
| 544212-055 | * | * | * | * | * | * | * | * | 2 | Screw M4X0.7 L14.0 | 11 | 23 |
| 544213-051 | * | * | * | * | * | * | – | – | 1 | Screw M5X0.8 L8.0 | 12 | 16 |
| 544213-051 | * | * | * | * | * | * | * | * | 2 | Screw M5X0.8 L8.0 | 20 | 19 |
| 544213-052 | * | * | * | * | * | * | * | * | 2 | Screw M5X0.8 L10.0 | 3 | 7 |
| 544213-052 | * | * | * | * | * | * | * | * | 8 | Screw M5X0.8 L10.0 | 20 | 1 |
| 544213-053 | * | * | * | * | * | * | – | – | 4 | Screw M5X0.8 L12.0 | 9 | 39 |
| 544213-053 | – | – | – | – | – | – | * | * | 4 | Screw M5X0.8 L12.0 | 10 | 19 |

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| 545181 | – | – | – | – | – | – | * | * | 1 | Screw 9/64X40 L4.0 | 8 | 4 |
| 545205-452 | * | * | * | * | * | * | * | * | 1 | Screw 11/64X40 L5.5 | 3 | 17 |
| 545244-452 | * | * | * | * | * | * | * | * | 1 | Screw 11/64X40 L12.7 | 1 | 16 |
| 545246-452 | * | * | * | * | * | * | * | * | 1 | Screw 11/64X40 L7.1 | 1 | 17 |
| 545249-452 | * | * | * | * | * | * | * | * | 1 | Screw 11/64X40 L9.5 | 2 | 29 |
| 545249-452 | * | * | * | * | * | * | * | * | 2 | Screw 11/64X40 L9.5 | 2 | 35 |
| 545249-452 | * | * | * | * | * | * | * | * | 1 | Screw 11/64X40 L9.5 | 4 | 3 |
| 545249-452 | * | * | * | * | * | * | – | – | 2 | Screw 11/64X40 L9.5 | 5 | 9 |
| 545249-452 | – | – | – | – | * | * | – | – | 3 | Screw 11/64X40 L9.5 | 7 | 26 |
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| 545249-452 | * | * | * | * | * | * | – | – | 1 | Screw 11/64X40 L9.5 | 12 | 8 |
| 545249-452 | * | * | * | * | * | * | * | * | 1 | Screw 11/64X40 L9.5 | 17 | 10 |
| 545291 | – | – | * | * | – | – | – | – | 1 | Screw 1/8X44 L10.3 | 4 | 10 |
| 545318-452 | * | * | * | * | * | * | * | * | 1 | Screw 9/64X40 L3.6 | 1 | 2 |
| 545361-452 | * | * | * | * | * | * | – | – | 1 | Screw 3/16X32 L14.0 | 12 | 9 |
| 545425-452 | * | * | * | * | * | * | * | * | 1 | Nut 11/64X40 | 16 | 28 |
| 545754 | * | * | * | * | * | * | * | * | 1 | Packing | 3 | 19 |
| 545754 | * | * | * | * | * | * | * | * | 1 | Packing | 23 | 4 |
| 546844 | * | * | * | * | * | * | * | * | 2 | Washer | 13 | 32 |
| 546847 | * | * | * | * | * | * | * | * | 1 | Bobbin Winder Shaft Bracket Spring | 13 | 34 |
| 546870 | * | * | * | * | * | * | * | * | 1 | Thread Nipper Spring Cap | 1 | 29 |
| 546920-001 | * | * | * | * | * | * | * | * | 6 | Nail | 23 | 26 |
| 547246 | * | * | * | * | * | * | * | * | 1 | Bobbin Winder Tension Spring | 13 | 11 |
| 547247 | * | * | * | * | * | * | * | * | 2 | Bobbin Winder Tension Disk | 13 | 12 |
| 547247 | * | * | * | * | * | * | * | * | 2 | Pre-tension Disk | 14 | 3 |
| 548061 | * | * | * | * | * | * | * | * | 3 | Washer | 13 | 3 |
| 548101 | – | – | * | * | – | – | * | * | 1 | Spring | 4 | 11 |
| 548226 | * | * | * | * | * | * | – | – | 2 | Pin | 9 | 32 |
| 548709 | – | – | – | – | – | – | * | * | 1 | Wrench (8mm/10mm) | 22 | 7 |
| 549056 | * | * | * | * | * | * | * | * | 1 | Screw 9/64X40 L4.0 | 14 | 21 |
| 549163 | * | * | * | * | * | * | * | * | 1 | Screw 3/16X32 L14.7 | 25 | 8 |
| 549168 | * | * | * | * | * | * | – | – | 1 | Screw 11/64X40 L7.0 | 12 | 6 |
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| 550020 | * | * | * | * | * | * | * | * | 1 | Thread Guide | 13 | 14 |
| 550022-451 | * | * | * | * | * | * | * | * | 1 | Bobbin Winder (body) | 13 | 26 |
| 550028 | * | * | * | * | * | * | * | * | 1 | Bobbin Winder Shaft Bracket | 13 | 33 |
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| 550169 | * | * | * | * | * | * | * | * | 1 | Belt Guard Slide Shaft | 24 | 14 |
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| 551857 | * | * | * | * | * | * | * | * | 1 | Colar comp. | 13 | 28 |
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