

# **SINGER**

## **400W12**

## INSTRUCTIONS FOR ORDERING

In ordering from this list, use **ONLY** the **PART** number in the **FIRST** column.

The number stamped on a Sewing Machine Part is the number of the Single Part only, except when the part includes Set Screws, Clamping Screws, Studs and Rollers Spun on, Small Wires riveted, or Parts soldered together, etc., which it is necessary to furnish in combination.

Every combination of parts sent out has its specific number which, although not stamped on Parts (except in above case), must be used when ordering the combination.

Each number always indicates the **SAME PART** in whatever list it appears, or for whatever Machine.

The letters after some of the numbers indicate the style of finish only, as follows:

- A. Hardened, Polished, Nickel Plated and Buffed.
- B. Polished, Nickel Plated and Buffed.
- C. Hardened only.
- D. Polished only.
- E. Soft, not polished.
- F. Hardened and Polished.
- H. Blued.
- J. Nickel Plated only.
- R. Merlized.
- X. Black Oxide, for Iron and Steel.
- XC. Hardened and Black Oxide, for Iron or Steel.
- Y. Black Nickel Plated only.

These letters **MUST BE USED** when they appear in the list and **AFTER** the number, as in the list.

In this series

1 to 1500, 200001 to 201500 and 350001 to 351500 are Screw Numbers.  
1501 to 1800, 201501 to 201800 and 351501 to 351800 are Nut Numbers.  
1801 to 2000, 201801 to 202000 and 351801 to 352000 are Roller Numbers.  
2001 to 50000 and 202001 to 350000 are Numbers of Machine Parts.

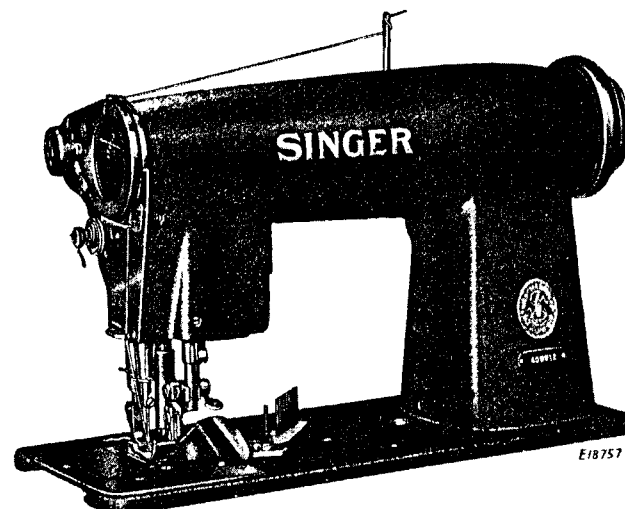
The figures in the second column refer only to the plate in which the illustration of the part is shown and are **NOT TO BE USED** in ordering.

Two or more numbers over a cut indicate that the difference between such parts is not visible in an illustration.

Parts marked with an asterisk (\*) are furnished only when repairs are made at the factory.

## LIST OF PARTS COMPLETE

FOR



### MACHINE No. 400w12

VERTICAL TRIMMER AND BINDER

TRIMMING MARGIN FROM  $\frac{1}{8}$  TO  $\frac{5}{16}$  INCH  
TO RIGHT OF SEAM

HIGH SPEED. DOUBLE ROTARY DISC TAKE-UP

SINGLE NEEDLE. LOCK STITCH. DROP FEED.

MAXIMUM STITCH  $5 \frac{1}{2}$  TO THE INCH.

PRESSER BAR LIFT  $\frac{3}{16}$  INCH.

FOR STITCHING TRIMMING AND BINDING LIGHT  
AND MEDIUM WEIGHT FABRICS.

| No.     | Plate | Name                                                |
|---------|-------|-----------------------------------------------------|
| *270601 | ----  | Arm                                                 |
| 270002  | 18432 | " Cover Plate (back)                                |
| 200041X | 18432 | " " " Screw (2)                                     |
| 204235  | 18432 | " Position Pin (2)                                  |
| 200004E | 18432 | " Screw (3)                                         |
| 202005  | 18432 | " " Washer (3)                                      |
| *270602 | 18425 | " Shaft                                             |
| 270603  | 18425 | " " 270602 with 200333C, 200378C, 270005 and 270099 |
| 270004  | 18425 | Arm Shaft Ball Bearing (back)                       |
| 270005  | 18425 | " " " " (front)                                     |
| 270926  | 18425 | " " Connection Belt (reinforced neoprene)           |

| No.                                                                                           | Plate | Name                                                                                                                                       |
|-----------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 270168                                                                                        | 18425 | Arm Shaft Connection Belt Pulley and Rotary Take-up Driving Pulley with 200363AL, 350492C and three 214206                                 |
| 350492C                                                                                       | 18425 | Arm Shaft Connection Belt Pulley Position Screw                                                                                            |
| 200363AL                                                                                      | 18425 | Arm Shaft Connection Belt Pulley Set Screw                                                                                                 |
| 214206                                                                                        | 18425 | Arm Shaft Connection Belt Pulley Spring Flange                                                                                             |
| 270189                                                                                        | 18425 | Balance Wheel (aluminum alloy casting) for 5/16" round belt, (diam. of belt groove 1-13/16 in.) (rim diam. 4 in.) with 201346C and 350107C |
| 270190                                                                                        | 18425 | Balance Wheel 270189 with 270004                                                                                                           |
| 270187                                                                                        | 18425 | " " (aluminum alloy casting) for "V" belt (outside diam. of belt groove .2.9 in.) (rim diam. 4 in.) with 201346C and 350107C               |
| 270188                                                                                        | 18425 | Balance Wheel 270187 with 270004                                                                                                           |
| Note: Balance Wheel 270188 is furnished with this machine unless otherwise specified on order |       |                                                                                                                                            |
| 350107C                                                                                       | 18425 | Balance Wheel Position Screw                                                                                                               |
| 201346C                                                                                       | 18425 | " " Set Screw                                                                                                                              |
| *270715                                                                                       | ----- | Bed                                                                                                                                        |
| 270701                                                                                        | 18433 | " Cover Plate                                                                                                                              |
| 200136D                                                                                       | 18433 | " " " Screw (2)                                                                                                                            |
| 270716                                                                                        | 18432 | " Slide with 5947 and two 226D                                                                                                             |
| 5947                                                                                          | 18432 | " " Spring                                                                                                                                 |
| 226D                                                                                          | 18432 | " " " Screw                                                                                                                                |
| 230251                                                                                        | 18434 | Binder Clamp Washer                                                                                                                        |
| 270702                                                                                        | 18434 | " Guard                                                                                                                                    |
| 201478E                                                                                       | 18434 | " " Screw (2)                                                                                                                              |
| 259087                                                                                        | 18434 | " Head for tapes or folded strips from 1/4 to 3/4 in., in steps of 1/32 inch                                                               |
| 200155F                                                                                       | 18434 | Binder Head Screw (2)                                                                                                                      |
| 270703                                                                                        | 18434 | " Tension Bracket with ten 225648                                                                                                          |
| 200582H                                                                                       | 18434 | " " " Screw (2)                                                                                                                            |
| 225648                                                                                        | 18434 | " " Pin                                                                                                                                    |
| 270144                                                                                        | 18377 | Face Plate                                                                                                                                 |
| 350503H                                                                                       | 18377 | " " " Screw (5)                                                                                                                            |
| 143030                                                                                        | 18305 | Feed Bar                                                                                                                                   |
| 270012                                                                                        | 18305 | " " Center (2)                                                                                                                             |
| 200394C                                                                                       | 18305 | " " " Set Screw                                                                                                                            |
| 235706                                                                                        | 18305 | " " Oiling Wick                                                                                                                            |
| 270138                                                                                        | 18305 | " " " " Holder                                                                                                                             |
| 270139                                                                                        | 18305 | " " " " " 270138 with 235706                                                                                                               |
| 52266                                                                                         | 18305 | Feed Bar Slide Block                                                                                                                       |
| 52267                                                                                         | 18305 | " " " " 52266 with 125060                                                                                                                  |
| *125060                                                                                       | 18305 | " " " " Stud                                                                                                                               |
| 270704                                                                                        | 18433 | " Dog, 18 teeth (15 teeth to the inch), for 270713                                                                                         |
| 50117E                                                                                        | 18433 | Feed Dog Screw (2)                                                                                                                         |
| 270013                                                                                        | 18305 | " Driving Connection                                                                                                                       |
| 270014                                                                                        | 18305 | " " " 270013 with 270016                                                                                                                   |
| 270015                                                                                        | 18305 | Feed Driving Connection Crank with 200040E                                                                                                 |

| No.     | Plate | Name                                                                    |
|---------|-------|-------------------------------------------------------------------------|
| 200040E | 18305 | Feed Driving Connection Crank Pinch Screw                               |
| 200545C | 18305 | Feed Driving Connection Hinge Screw                                     |
| 201522E | 18305 | " " " " " Nut                                                           |
| 270016  | 18305 | " " " Needle Bearing                                                    |
| 270017  | 18390 | " Driving Eccentric                                                     |
| 270018  | 18390 | " " " Adjusting Disc                                                    |
| 270137  | 18390 | " " " " " Spring                                                        |
| 270111  | 18390 | Feed Driving Eccentric Adjusting Disc Spring Collar with 201220C        |
| 201220C | 18390 | Feed Driving Eccentric Adjusting Disc Spring Collar Position Screw      |
| 240231  | 18390 | Feed Driving Eccentric Friction Gib                                     |
| 200369C | 18390 | " " " " " Adjusting Screw                                               |
| 350101C | 18390 | Feed Driving Eccentric Friction Gib Adjusting Screw Set Screw           |
| 270020  | 18390 | Feed Driving Flange with 200333C, 200346C, two each 200369C and 350101C |
| 200333C | 18390 | Feed Driving Flange Position Screw                                      |
| 200346C | 18390 | " " " Set Screw                                                         |
| 270021  | 18305 | " " Rock Shaft with two 200394C                                         |
| 270022  | 18305 | Feed Driving Rock Shaft Center (2)                                      |
| 350277C | 18305 | " " " " " Set Screw                                                     |
| 270013  | 18305 | Feed Lifting Connection                                                 |
| 270014  | 18305 | " " " 270013 with 270016                                                |
| 270015  | 18305 | Feed Lifting Connection Crank with 200040E                              |
| 200040E | 18305 | Feed Lifting Connection Crank Pinch Screw                               |
| 200545C | 18305 | Feed Lifting Connection Hinge Screw                                     |
| 201522E | 18305 | " " " " " Nut                                                           |
| 270016  | 18305 | " " " Needle Bearing                                                    |
| 270023  | 18390 | " " Eccentric with 200382C and 201220C                                  |
| 201220C | 18390 | Feed Lifting Eccentric Position Screw                                   |
| 200382C | 18390 | " " " Set Screw                                                         |
| 270024  | 18305 | " " Rock Shaft with 52267                                               |
| 270022  | 18305 | " " " Center (2)                                                        |
| 350277C | 18305 | " " " " " Set Screw (2)                                                 |
| 270140  | 18390 | Feed Regulating Stud                                                    |
| 240245  | 18390 | " " " Retaining Spring                                                  |
| 270026  | 18390 | " " " Spring                                                            |
| 270045  | 18306 | Knee Lifter Lifting Link                                                |
| 270285  | 18432 | " " " " Connection                                                      |
| 200427C | 18432 | " " " " " Set Screw                                                     |
| 200293C | 18306 | Knee Lifter Lifting Link Hinge Screw                                    |
| 270094  | 18432 | " " " Rod                                                               |
| 270048  | 18432 | " " " " Connection                                                      |
| 200434C | 18432 | " " " " " Set Screw                                                     |

| No.     | Plate | Name                                                                  |
|---------|-------|-----------------------------------------------------------------------|
| 270049  | 18432 | Knee Lifter Rock Shaft with 200427C and 200434C                       |
| 270705  | 18435 | Knife (lower)                                                         |
| 270706  | 18435 | " " Bracket                                                           |
| 350527C | 18435 | " (lower) Bracket Screw                                               |
| 201520C | 18435 | " " " " Nut                                                           |
| 201183D | 18435 | " " Screw (2)                                                         |
| 270619  | 18435 | " (upper)                                                             |
| 270707  | 18435 | " " Adjusting Plate                                                   |
| 200112C | 18435 | " " " " Screw                                                         |
| 202101  | 18435 | " " " " Washer                                                        |
| 270620  | 18435 | " " Driving Connection                                                |
| 270621  | 18435 | " " " " 270620 with 268063 and 270653                                 |
| 270622  | 18435 | Knife (upper) Driving Connection Crank with 200190D                   |
| 270623  | 18435 | Knife (upper) Driving Connection Crank Hinge Stud                     |
| 200347C | 18435 | Knife (upper) Driving Connection Crank Hinge Stud Set Screw           |
| 202574  | 18435 | Knife (upper) Driving Connection Crank Hinge Stud Collar with 200380C |
| 200380C | 18435 | Knife (upper) Driving Connection Crank Hinge Stud Collar Set Screw    |
| 270624  | 18435 | Knife (upper) Driving Connection Crank Oil Guard                      |
| 201048H | 18435 | Knife (upper) Driving Connection Crank Oil Guard Thumb Screw          |
| 200190D | 18435 | Knife (upper) Driving Connection Crank Pinch Screw                    |
| 268063  | 18435 | Knife (upper) Driving Connection Needle Bearing (upper)               |
| 270653  | 18435 | Knife (upper) Driving Connection Needle Bearing (lower)               |
| 270625  | 18425 | Knife (upper) Driving Eccentric with two 200346C                      |
| 270626  | 18425 | Knife (upper) Driving Eccentric Cap Washer                            |
| 200346C | 18425 | Knife (upper) Driving Eccentric Set Screw                             |
| 270627  | 18435 | Knife (upper) Driving Link (lower half) with 200136D                  |
| 350502C | 18435 | Knife (upper) Driving Link (lower half) Hinge Screw                   |
| 201529H | 18435 | Knife (upper) Driving Link (lower half) Hinge Screw Nut               |
| 270629  | 18435 | Knife (upper) Driving Link (upper half)                               |
| 270630  | 18435 | Knife (upper) Driving Link (upper half) Hinge Stud                    |
| 270631  | 18435 | Knife (upper) Driving Link (upper half) Locking Plunger               |
| 203213  | 18435 | Knife (upper) Driving Link (upper half) Locking Plunger Spring        |
| 270632  | 18435 | Knife (upper) Driving Link Hinge Pin                                  |
| 200136D | 18435 | " " " " " " Set Screw                                                 |

| No       | Plate | Name                                                         |
|----------|-------|--------------------------------------------------------------|
| 270708   | 18435 | Knife (upper) Holder                                         |
| 270634   | 18435 | " " " Bracket with 201320D and 201537H                       |
| 201320D  | 18435 | Knife (upper) Holder Bracket Adjusting Screw                 |
| 201537H  | 18435 | Knife (upper) Holder Bracket Adjusting Screw Nut             |
| 270635   | 18435 | Knife (upper) Holder Bracket Guide Stud with 268258          |
| 268258   | 18435 | Knife (upper) Holder Bracket Guide Stud Oil Packing (wick)   |
| 200378C  | 18435 | Knife (upper) Holder Bracket Guide Stud Set Screw            |
| 270637   | 18435 | Knife (upper) Holder Bracket Latch                           |
| 200130F  | 18435 | " " " " " " Screw                                            |
| 270638   | 18435 | Knife (upper) Holder Bracket Stud with 268258                |
| 268258   | 18435 | Knife (upper) Holder Bracket Stud Oil Packing (wick)         |
| 200054F  | 18435 | Knife (upper) Holder Screw                                   |
| 202101   | 18435 | " " " " Washer                                               |
| 201183D  | 18435 | " " " " Screw (2)                                            |
| 270050   | 18306 | Needle Bar with 350445F                                      |
| 270124   | 18306 | " " " Bushing (lower)                                        |
| 270261   | 18306 | " " " " (upper)                                              |
| 350489AL | 18306 | " " " " Set Screw                                            |
| 270053   | 18306 | " " " Connecting Link                                        |
| 270054   | 18306 | " " " " 270053 with 270043                                   |
| 270055   | 18306 | Needle Bar Connecting Link Guide Block                       |
| 200054E  | 18306 | " " " " " " " " Screw (2)                                    |
| 270143   | 18306 | Needle Bar Connecting Link Hinge Stud with 270161 and 222598 |
| 222598   | 18306 | Needle Bar Connecting Link Hinge Stud Oil Packing (wick)     |
| 200374C  | 18425 | Needle Bar Connecting Link Hinge Stud Set Screw              |
| 270043   | 18306 | Needle Bar Connecting Link Needle Bearing                    |
| 270100   | 18306 | Needle Bar Connecting Link Thrust Washer                     |
| 270057   | 18306 | Needle Bar Connecting Stud with 200086C and 202330           |
| 202330   | 18306 | Needle Bar Connecting Stud Oil Packing (wick)                |
| 200086C  | 18306 | Needle Bar Connecting Stud Pinch Screw                       |
| *270099  | 18425 | " " " Crank with two 200374C                                 |
| 200333C  | 18425 | " " " " Position Screw                                       |
| 200378C  | 18425 | " " " " " Check Screw                                        |
| 270058   | 18306 | Needle Bar Oiling Felt                                       |
| 350445F  | 18306 | " " Set Screw                                                |
| 270059   | 18306 | Presser Bar with 176X                                        |
| 270060   | 18306 | " " " Bushing                                                |
| 270061   | 18306 | " " " Lifter                                                 |
| 350442C  | 18306 | " " " Hinge Screw                                            |
| 270062   | 18306 | " " " Lifting Releasing Lever Bracket                        |

| No.      | Plate | Name                                                                                                                                     |
|----------|-------|------------------------------------------------------------------------------------------------------------------------------------------|
| 270095   | 18306 | Presser Bar Lifting Releasing Lever<br>Bracket Spring                                                                                    |
| 270063   | 18306 | Presser Bar Position Guide with<br>200196E and 350411C                                                                                   |
| 350411C  | 18306 | Presser Bar Position Guide Pinch Screw                                                                                                   |
| 270064   | 18432 | " " Spring                                                                                                                               |
| 350435C  | 18432 | " " Screw (pressure<br>regulating)                                                                                                       |
| 350499XC | 18432 | Presser Bar Spring Screw Stud                                                                                                            |
| 230795   | 18433 | " Foot Hinge Pin                                                                                                                         |
| 206943   | 18433 | " " Plate                                                                                                                                |
| 270709   | 18433 | " " Shank                                                                                                                                |
| 270710   | 18433 | Presser Foot (hinged) complete, for<br>trimming margins from 1/8 to 5/16<br>in., in steps of 1/32 in.,<br>Nos. 206943, 230795 and 270709 |
| 176X     | 18306 | Presser Foot Screw                                                                                                                       |
| 270927   | 18377 | Rotary Take-up (large)                                                                                                                   |
| 270161   | 18306 | " " " Position Pin                                                                                                                       |
| 271032   | 18377 | " " " Thread Guide                                                                                                                       |
| 401D     | 18377 | " " " Screw (2)                                                                                                                          |
| 270906   | 18378 | " " (small) with 270147 and<br>350418C                                                                                                   |
| 270068   | 18378 | Rotary Take-up (small) Driving Shaft                                                                                                     |
| 270032   | 18378 | " " " " "                                                                                                                                |
|          |       | Ball Bearing (2)                                                                                                                         |
| 270069   | 18378 | Rotary Take-up (small) Driving Shaft<br>Connection Belt                                                                                  |
| 270072   | 18378 | Rotary Take-up (small) Driving Shaft<br>Pulley with two 200382C                                                                          |
| 200382C  | 18378 | Rotary Take-up (small) Driving Shaft<br>Pulley Set Screw                                                                                 |
| 350418C  | 18378 | Rotary Take-up (small) Set Screw                                                                                                         |
| 270147   | 18378 | " " " Thread Cast-off<br>Pin                                                                                                             |
| 270148   | 18377 | Rotary Take-up Guard                                                                                                                     |
| 350503C  | 18377 | " " " Screw (3)                                                                                                                          |
| 270868   | 18416 | Rotating Hook with 143301 and two<br>1253AL                                                                                              |
| 270869   | 18416 | Rotating Hook 270868 with 270874XC and<br>four 1053E                                                                                     |
| 270870   | 18416 | Rotating Hook 270869 with 270872,<br>270876 and three 1367E                                                                              |
| 270871   | 18416 | Rotating Hook 270870 with 52237                                                                                                          |
| 270010   | 18416 | " " Bobbin                                                                                                                               |
| 52235    | 18416 | " " " Case                                                                                                                               |
| 52236    | 18416 | " " " " 52235 with<br>591F, 1380E and 40394                                                                                              |
| 40393    | 18416 | Rotating Hook Bobbin Case Hinge, Nos.<br>2974, 40392 and 125320                                                                          |
| 270872   | 18416 | Rotating Hook Bobbin Case Holder<br>(chromium plated)                                                                                    |
| 270523   | 18416 | Rotating Hook Bobbin Case Holder<br>Position Bracket                                                                                     |
| 200077D  | 18416 | Rotating Hook Bobbin Case Holder<br>Position Bracket Screw                                                                               |
| 40392    | 18416 | Rotating Hook Bobbin Case Latch                                                                                                          |

| No.     | Plate | Name                                                                                 |
|---------|-------|--------------------------------------------------------------------------------------|
| 125320  | 18416 | Rotating Hook Bobbin Case Latch Lever                                                |
| 2974    | 18416 | " " " " " "                                                                          |
|         |       | Fulcrum Pin                                                                          |
| 2975    | 18416 | Rotating Hook Bobbin Case Latch Spring                                               |
| 592E    | 18416 | " " " " " Stop<br>Screw                                                              |
| 40394   | 18416 | Rotating Hook Bobbin Case Tension<br>Spring                                          |
| 591F    | 18416 | Rotating Hook Bobbin Case Tension<br>Spring Regulating Screw                         |
| 1380E   | 18416 | Rotating Hook Bobbin Case Tension<br>Spring Screw                                    |
| 52237   | 18416 | Rotating Hook Bobbin Case complete,<br>Nos. 592E, 2975, 40393 and 52236              |
| 270873  | 18416 | Rotating Hook Bobbin Case 52237 with<br>270872                                       |
| 270031  | 18390 | Rotating Hook Driving Shaft                                                          |
| 270032  | 18390 | " " " " Ball Bear-<br>ing                                                            |
| 270033  | 18390 | Rotating Hook Driving Shaft Bushing<br>with 222598                                   |
| 222598  | 18390 | Rotating Hook Driving Shaft Bushing<br>Oil Packing (wick)                            |
| 200362C | 18390 | Rotating Hook Driving Shaft Bushing<br>Set Screw                                     |
| 270169  | 18390 | Rotating Hook Driving Shaft Connection<br>Belt Pulley with 214206 and two<br>200070C |
| 200070C | 18390 | Rotating Hook Driving Shaft Connection<br>Belt Pulley Set Screw                      |
| 214206  | 18390 | Rotating Hook Driving Shaft Connection<br>Belt Pulley Spring Flange                  |
| 270035  | 18390 | Rotating Hook Driving Shaft Gear<br>(internal teeth) with 200382C and<br>201220C     |
| 201220C | 18390 | Rotating Hook Driving Shaft Gear<br>Position Screw                                   |
| 200382C | 18390 | Rotating Hook Driving Shaft Gear<br>Set Screw                                        |
| 270036  | 18390 | Rotating Hook Driving Shaft Oil Lead<br>Wire                                         |
| 270038  | 18432 | Rotating Hook Oil Reservoir Cover                                                    |
| 270039  | 18432 | " " " " "                                                                            |
|         |       | Gasket                                                                               |
| 200041X | 18432 | Rotating Hook Oil Reservoir Cover<br>Screw (6)                                       |
| 270155  | 18390 | Rotating Hook Oil Reservoir Oil Gauge                                                |
| 143301  | 18416 | " " " Wick (felt)                                                                    |
| 270876  | 18416 | " " " Section                                                                        |
| 1367E   | 18416 | " " " Screw                                                                          |
| 1253AL  | 18416 | " " " Set Screw                                                                      |
| 270162  | 18390 | " " " Shaft                                                                          |
| 270163  | 18390 | " " " Bushing                                                                        |
| 268258  | 18390 | " " " " Oil Packing<br>(wick)                                                        |
| 350277C | 18390 | Rotating Hook Shaft Bushing Set Screw                                                |

| No.      | Plate | Name                                                                                                                                    |
|----------|-------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 270164   | 18390 | Rotating Hook Shaft End Bearing                                                                                                         |
| 201215D  | 18390 | " " " " " Screw                                                                                                                         |
| 202423   | 18390 | " " " Oil Filter Wick                                                                                                                   |
| 143349   | 18390 | " " " " " "                                                                                                                             |
|          |       | Holder                                                                                                                                  |
| 270176   | 18390 | Rotating Hook Shaft Oil Filter complete, Nos. 143349 and 202423                                                                         |
| 350498E  | 18390 | Rotating Hook Shaft Oil Regulating Screw                                                                                                |
| 270044   | 18390 | Rotating Hook Shaft Thrust Washer                                                                                                       |
| 270166   | 18390 | Rotating Hook Shaft Bushing complete, Nos. 268258, 270044, 270162 to 270164, 270176, 350498E and two 201215D                            |
| 270874XC | 18416 | Rotating Hook Thread Guard                                                                                                              |
| 1053E    | 18416 | " " " " " Screw                                                                                                                         |
| 2102     | 18377 | Tension Disc                                                                                                                            |
| 270076   | 18306 | " Releaser (adjustable)                                                                                                                 |
| 200132E  | 18306 | " " " Screw                                                                                                                             |
| 32572    | 18377 | " Releasing Disc                                                                                                                        |
| 270086   | 18377 | " " " Pin                                                                                                                               |
| 13710    | 18377 | " Spring                                                                                                                                |
| 50304C   | 18377 | " Stud                                                                                                                                  |
| 52098    | 18377 | " " 50304C with 1560C                                                                                                                   |
| 50305C   | 18377 | " " Set Screw                                                                                                                           |
| 1560C    | 18377 | " Thumb Nut                                                                                                                             |
| 270087   | 18377 | Tension complete, Nos. 13710, 32572, 52082, 52083, 52098, 270086 and two 2102                                                           |
| 270096   | 18377 | Thread Guide                                                                                                                            |
| 236245   | 18377 | " " (lower)                                                                                                                             |
| 270077   | 18306 | " " (on needle bar bushing)                                                                                                             |
| 350503H  | 18377 | " " " Screw (2)                                                                                                                         |
| 270079   | 18306 | " Pull-off                                                                                                                              |
| 200196E  | 18306 | " " Set Screw                                                                                                                           |
| 270080   | 18377 | " Retainer                                                                                                                              |
| 200355H  | 18377 | " " " Screw                                                                                                                             |
| 270150   | 18377 | " Severing Finger                                                                                                                       |
| 270151   | 18377 | " " " " " Guard                                                                                                                         |
| 350486XC | 18377 | " " " " " " Hinge Screw                                                                                                                 |
| 270156   | 18377 | " " " " " " "                                                                                                                           |
|          |       | Spring Washer                                                                                                                           |
| 200567H  | 18377 | Thread Severing Finger Screw                                                                                                            |
| 52082    | 18377 | " Take-up Spring                                                                                                                        |
| 52083    | 18377 | " " " " " Regulator with                                                                                                                |
|          |       | 50305C                                                                                                                                  |
| 446C     | 18377 | Thread Take-up Spring Regulator Set Screw                                                                                               |
| 270711   | 18433 | Throat Plate, 50 needle hole, for needle sizes 14 and 15                                                                                |
| 270712   | 18433 | Throat Plate Margin Plate for margins from 1/8 to 5/16 in., in steps of 1/32 in.                                                        |
| 200145C  | 18433 | Throat Plate Margin Plate Screw                                                                                                         |
| 691F     | 18433 | " " " " " Screw (2)                                                                                                                     |
| 270713   | 18433 | Throat Plate complete, for trimming margins from 1/8 to 5/16 in., in steps of 1/32 in., Nos. 270711, 270712 and two 200145C, for 270704 |

| No.     | Plate | Name                   |
|---------|-------|------------------------|
| 270714  | 18434 | Trimming Chute         |
| 201183D | 18434 | " " " " " Screw (back) |
| 200136D | 18434 | " " " " " (front)      |

SINGER Needles should be used  
in SINGER Machines.  
These Needles and their Containers  
are marked with the  
Company's Trade-Mark "SIMANCO.\*\*\*" 1

Needles in Containers marked  
"FOR SINGER MACHINES"  
are NOT **SINGER** made needles. 2

## ACCESSORIES

| No.    | Plate | Name                                  |
|--------|-------|---------------------------------------|
| 270010 | 18416 | Rotating Hook Bobbin (2)              |
| 228476 | 18422 | Screw Driver (Bobbin Case)            |
| 88 x 1 | ----- | Needles, six, size 16                 |
| 228462 | 18431 | Drip Pan with four 3/4 in. wire nails |
| 12361  | 18422 | Machine Hinge Connection              |
| 41400  | 18422 | " Rest Pin (wood)                     |
| 120342 | 18422 | Oiler (copper plated) with 120343     |
| 120343 | 18422 | " Spout (3-1/2 in. long)              |
| 259477 | 18422 | Screw Driver 5 in. long               |

## KNEE LIFTER

|         |       |                                                                                 |
|---------|-------|---------------------------------------------------------------------------------|
| 228486  | 18431 | Rock Lever Bracket with 200347C and three wood screws 7/8 in., No. 12           |
| 228361  | 18431 | Rock Lever Bracket 228486 with 228359, 228363, 228367, 228386 and 228455        |
| 228359  | 18431 | Rock Lever with two 350231C                                                     |
| 228370  | 18431 | " " Extension with 200529C                                                      |
| 350231C | 18431 | " " " Set Screw                                                                 |
| 228363  | 18431 | " " Hinge Pin                                                                   |
| 228364  | 18431 | " " Knee Plate with 350231C                                                     |
| 228388  | 18431 | " " " Arm                                                                       |
| 350231C | 18431 | " " " " Set Screw                                                               |
| 350231C | 18431 | " " " " Set Screw                                                               |
| 228455  | 18431 | " " Position Spring                                                             |
| 228365  | 18431 | " " Rod                                                                         |
| 200529C | 18431 | " " " Set Screw                                                                 |
| 228386  | 18431 | " " Spring                                                                      |
| 228367  | 18431 | " " Stop Stud                                                                   |
| 200347C | 18431 | " " " " Set Screw                                                               |
| 228371  | 18431 | Knee Lifter Rock Lever complete, Nos. 228361, 228364, 228365, 228370 and 228388 |

(Other Knee Lifter parts are listed with parts of machine head).

## BOBBIN WINDER

(SWINGING AUTOMATIC, RIGHT HAND

FOR "V" BELT DRIVE

| No.     | Plate | Name                                                                                                                                                                                                                                 |
|---------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 259428  | 18312 | Brake (leather)                                                                                                                                                                                                                      |
| 259429  | 18312 | " Clamp                                                                                                                                                                                                                              |
| 200113F | 18312 | " " Screw                                                                                                                                                                                                                            |
| 225453  | 18312 | Frame with 202277 and 259660                                                                                                                                                                                                         |
| 225454  | 18312 | " Hinge Pin                                                                                                                                                                                                                          |
| 202277  | 18312 | " Oil Packing (wick)                                                                                                                                                                                                                 |
| 259660  | 18312 | " " Well Washer                                                                                                                                                                                                                      |
| 225455  | 18312 | " Spring                                                                                                                                                                                                                             |
| 225456  | 18312 | " " Plunger                                                                                                                                                                                                                          |
| 259461  | 18312 | Pulley with 200380C                                                                                                                                                                                                                  |
| 200380C | 18312 | " Set Screw                                                                                                                                                                                                                          |
| 225381  | 18312 | Spindle                                                                                                                                                                                                                              |
| 225444  | 18312 | Stop Latch                                                                                                                                                                                                                           |
| 200056E | 18312 | " " Screw                                                                                                                                                                                                                            |
| 225458  | 18312 | " " Thumb Lever                                                                                                                                                                                                                      |
| 225459  | 18312 | " " " " Hinge Stud                                                                                                                                                                                                                   |
| 225459  | 18312 | " " " " Joint Stud                                                                                                                                                                                                                   |
| 202478  | 18312 | " " Trip Lever                                                                                                                                                                                                                       |
| 200299H | 18312 | " " " " Hinge Screw                                                                                                                                                                                                                  |
| 225461  | 18312 | Tension Bracket with 201499H                                                                                                                                                                                                         |
| 200082D | 18312 | " " Screw                                                                                                                                                                                                                            |
| 228026  | 18312 | " " " Washer                                                                                                                                                                                                                         |
| 2102    | 18312 | " Disc                                                                                                                                                                                                                               |
| 13710   | 18312 | " Spring                                                                                                                                                                                                                             |
| 201499H | 18312 | " Stud                                                                                                                                                                                                                               |
| 201572H | 18312 | " " Thumb Nut                                                                                                                                                                                                                        |
| 225462  | 18312 | Bobbin Winder Tension Bracket complete, Nos. 13710, 201572H, 225461 and two 2102                                                                                                                                                     |
| 259662  | 18312 | Bobbin Winder and Tension Bracket Base                                                                                                                                                                                               |
| 259462  | 18312 | Universal Bobbin Winder complete, Nos. 200056E, 200082D, 200113F, 200299H, 202478, 225381, 225444, 225453 to 225456, 225458, 225462, 228026, 259428, 259429, 259461, 259662, two each 225459 and wood screws 3/4 in., No. 12, R.H.B. |

## BELT GUARD

| No.     | Plate | Name                                                     |
|---------|-------|----------------------------------------------------------|
| 270153  | 18375 | Belt Guard Bracket                                       |
| 350328H | 18375 | " " " Screw (2)                                          |
| 200362C | 18375 | " " Set Screw (2)                                        |
| 270152  | 18375 | " " with two 200362C                                     |
| 270154  | 18375 | Belt Guard complete, Nos. 270152, 270153 and two 350328H |

## BINDER AND FOLDER

|         |       |                                                    |
|---------|-------|----------------------------------------------------|
| 231310  | 18433 | Binder and Folder, in gauges 3/4", 7/8" and 1 inch |
| 200190D | 18433 | Binder Folder Screw                                |

## BOBBIN WINDER

(SWINGING AUTOMATIC, RIGHT HAND)  
FOR 5/16 INCH ROUND BELT DRIVE

|         |       |                              |
|---------|-------|------------------------------|
| 259428  | 18312 | Brake (leather)              |
| 259429  | 18312 | " Clamp                      |
| 200113F | 18312 | " " Screw                    |
| 225453  | 18312 | Frame with 202277 and 259660 |
| 225454  | 18312 | " Hinge Pin                  |
| 202277  | 18312 | " Oil Packing (wick)         |
| 259660  | 18312 | " " Well Washer              |
| 225455  | 18312 | " Spring                     |
| 225456  | 18312 | " " Plunger                  |
| 225368  | 18312 | Pulley with 200380C          |
| 200380C | 18312 | " Set Screw                  |
| 225381  | 18312 | Spindle                      |
| 225444  | 18312 | Stop Latch                   |
| 200056E | 18312 | " " Screw                    |
| 225458  | 18312 | " " Thumb Lever              |
| 225459  | 18312 | " " " " Hinge Stud           |
| 225459  | 18312 | " " " " Joint Stud           |
| 202478  | 18312 | " " Trip Lever               |
| 200299H | 18312 | " " " " Hinge Screw          |
| 225461  | 18312 | Tension Bracket with 201499H |
| 200082D | 18312 | " " Screw                    |
| 228026  | 18312 | " " " Washer                 |

| No.     | Plate | Name                                                                                                                                                                                                                           |
|---------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2102    | 18312 | Tension Disc                                                                                                                                                                                                                   |
| 13710   | 18312 | " Spring                                                                                                                                                                                                                       |
| 201499H | 18312 | " Stud                                                                                                                                                                                                                         |
| 201572H | 18312 | " " Thumb Nut                                                                                                                                                                                                                  |
| 225462  | 18312 | Bobbin Winder Tension Bracket complete, Nos. 13710, 201572H, 225461 and two 2102                                                                                                                                               |
| 259430  | 18312 | Bobbin Winder and Tension Bracket Base                                                                                                                                                                                         |
| 259431  | 18312 | Universal Bobbin Winder complete, Nos. 200056E, 200082D, 200113F, 200299H, 202478, 225368, 225381, 225444, 225453 to 225456, 225458, 225462, 228026, 259428 to 259430, two each 225459 and wood screws 3/4 in., No. 12, R.H.B. |

## MISCELLANEOUS PARTS

|        |       |               |
|--------|-------|---------------|
| 225434 | 18422 | Bobbin Holder |
| 259502 | 18422 | Finger Guard  |
| 228394 | 18422 | Spool Pin     |

## USED IN CONJUNCTION WITH THREAD UNWINDER

|        |       |                                                     |
|--------|-------|-----------------------------------------------------|
| 259370 | 18362 | Spool Pin                                           |
| 259378 | 18362 | " " Arm with 217E and 259379                        |
| 448AL  | 18362 | " " " Set Screw                                     |
| 232896 | 18362 | " " " Bracket with two 448AL                        |
| 448AL  | 18362 | " " " Set Screw                                     |
| 259371 | 18362 | " " Cap (bakelite)                                  |
| 1010F  | 18362 | " " " Hinge Screw                                   |
| 259379 | 18362 | " " Retaining Spring                                |
| 217E   | 18362 | " " " " Screw                                       |
| 259372 | 18362 | " " Washer                                          |
| 259373 | 18362 | Spool Pin complete, Nos. 1010F and 259370 to 259372 |
| 60913  | 18362 | Spool Weight with 60914                             |
| 60914  | 18362 | " " Center Pin                                      |
| 225377 | 18362 | " Wire, for small spools                            |
| 27739  | 18362 | Thread Cone (wood)                                  |
| 225390 | 18362 | " " Holder                                          |



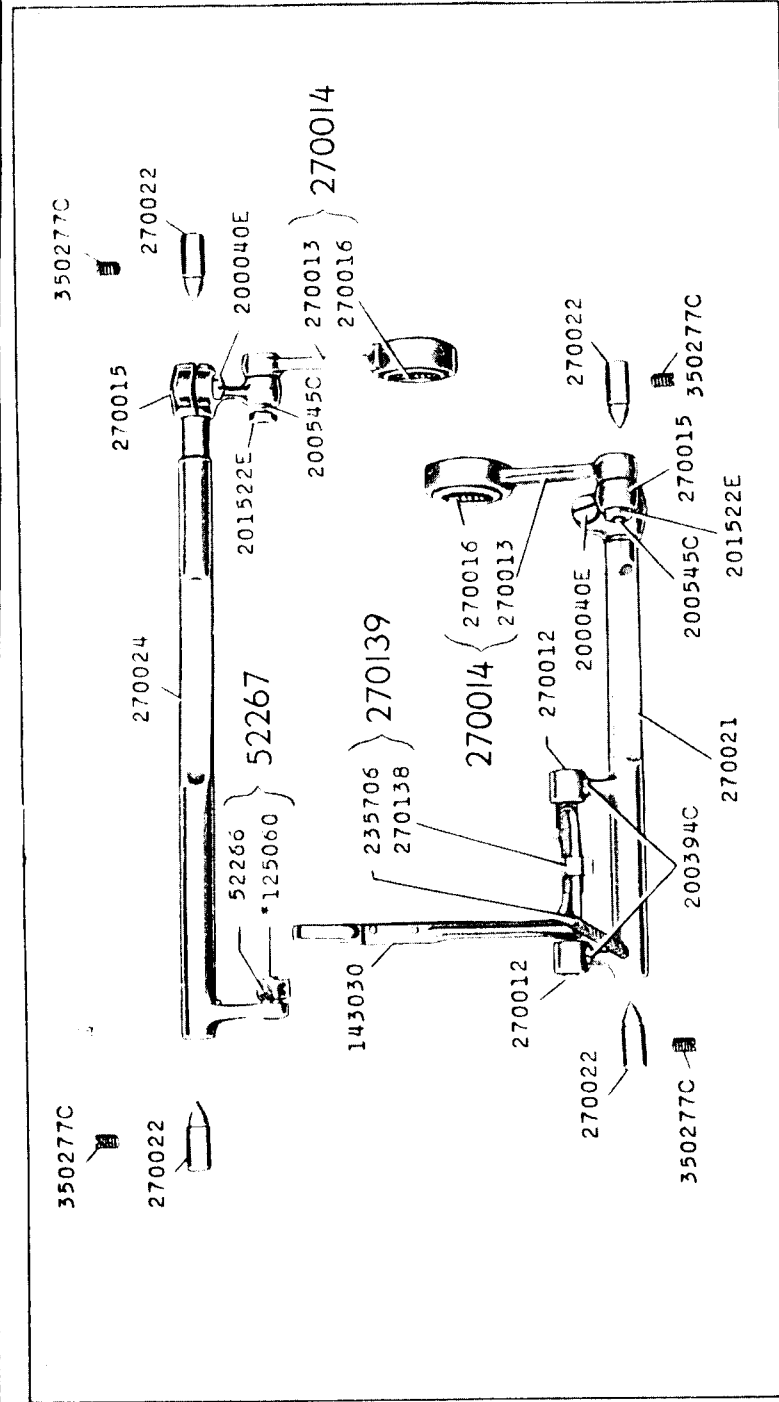
# THREAD UNWINDER

| No.     | Plate | Name                                                                                                                                                           |
|---------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 225257  | 18362 | Spool Rest (for two spools) (flat)<br>with 201018C                                                                                                             |
| 150203  | 18362 | Spool Rest Cushion (felt)                                                                                                                                      |
| 225388  | 18362 | " " Rod                                                                                                                                                        |
| 200383C | 18362 | " " " Set Screw                                                                                                                                                |
| 201018C | 18362 | " " " Set Screw                                                                                                                                                |
| 259658  | 18362 | " Stand with 200383C                                                                                                                                           |
| 225391  | 18362 | Thread Guide                                                                                                                                                   |
| 201696H | 18362 | " " Lock Nut                                                                                                                                                   |
| 225326  | 18362 | " " Position Cup                                                                                                                                               |
| 225324  | 18362 | " " Rod with 208AL and 225322                                                                                                                                  |
| 208AL   | 18362 | " " " Screw                                                                                                                                                    |
| 225322  | 18362 | " " " Washer                                                                                                                                                   |
| 225258  | 18362 | Thread Unwinder (for two spools) complete, Nos. 201696H, 225257, 225324, 225326, 225388, 259658, two each 150203, 225391 and three wood screws 7/8 in., No. 12 |

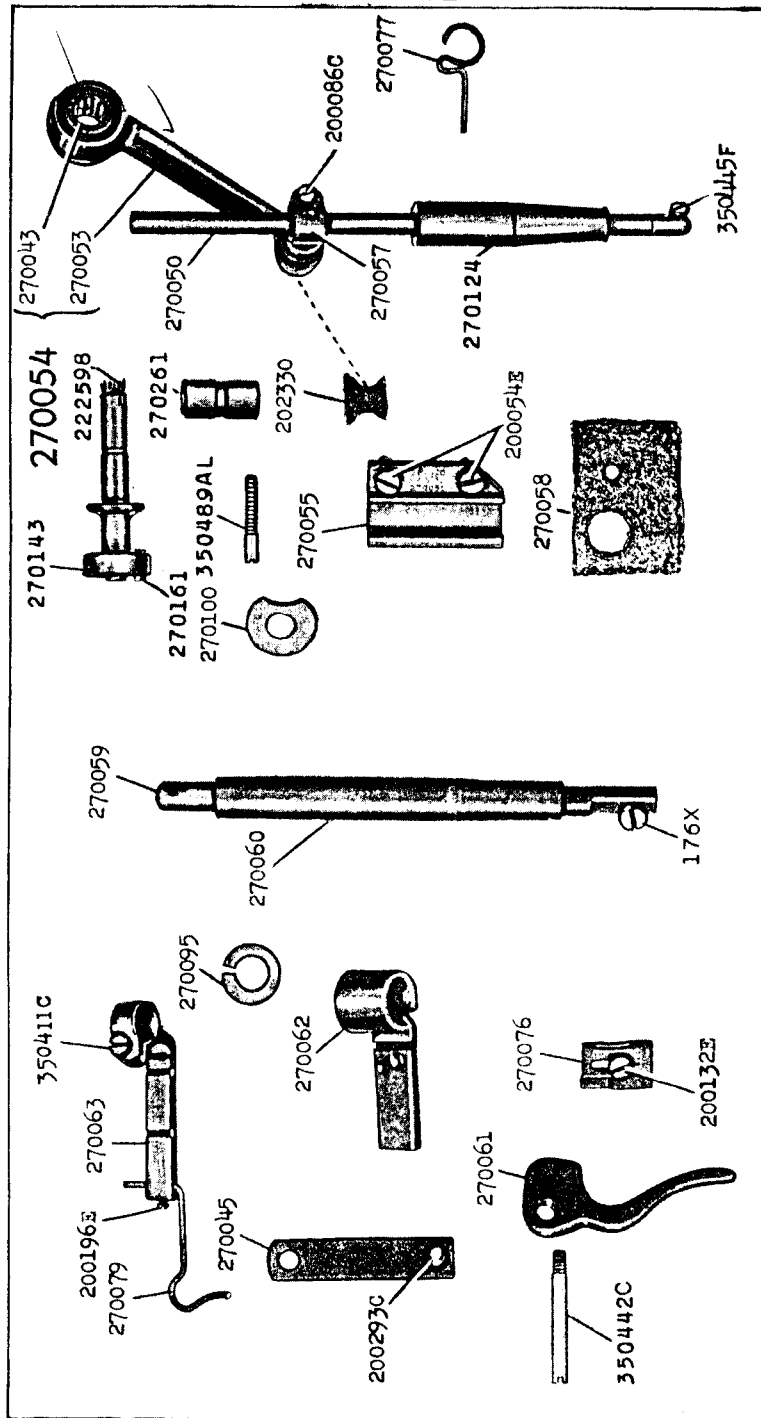
## NUMERICAL LIST OF PARTS

SINGER Needles should be used  
in SINGER Machines.  
These Needles and their Containers  
are marked with the  
Company's Trade-Mark "SIMANCO." 1

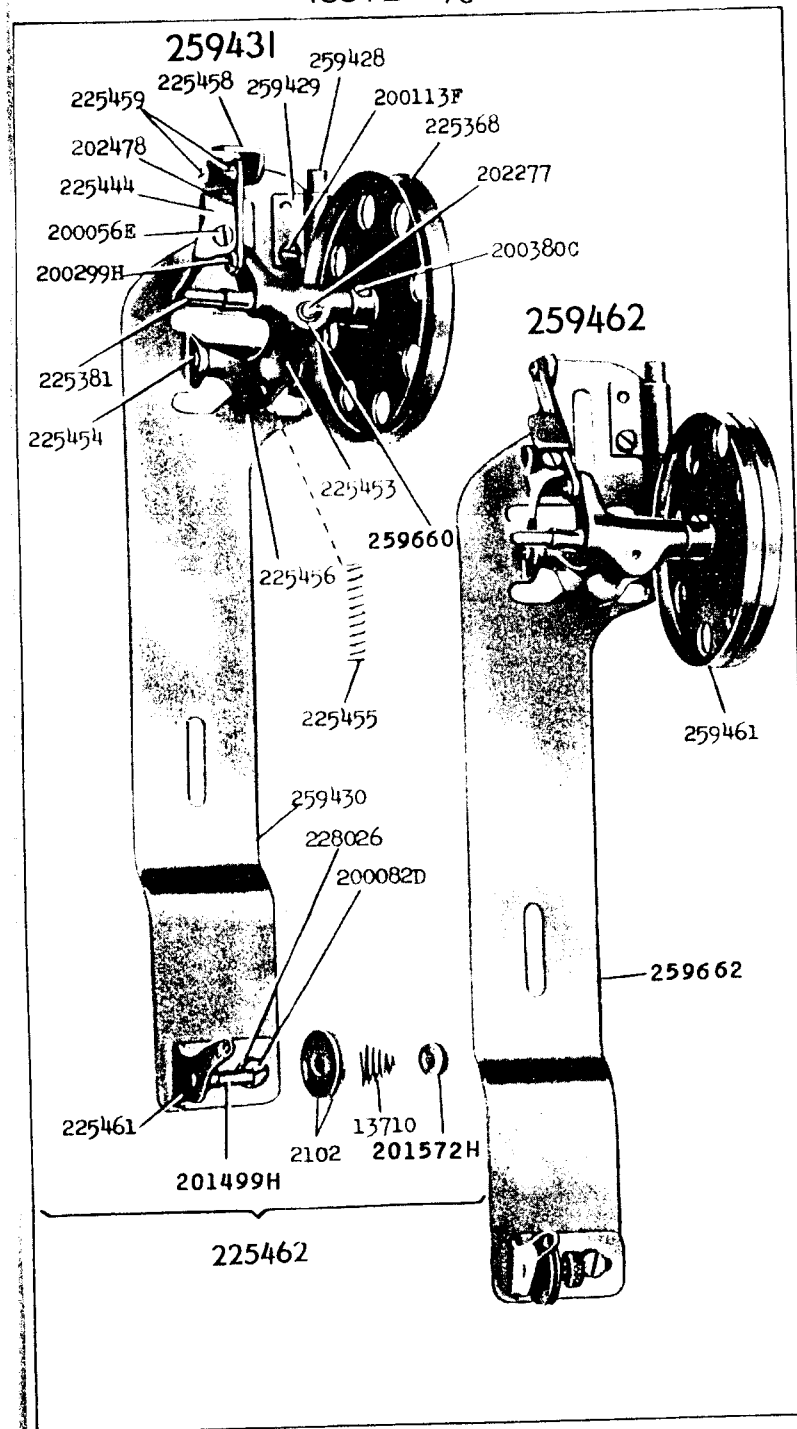
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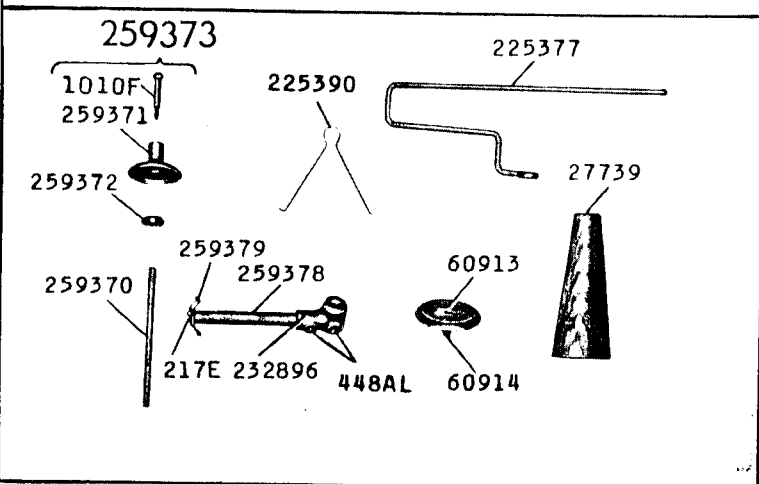
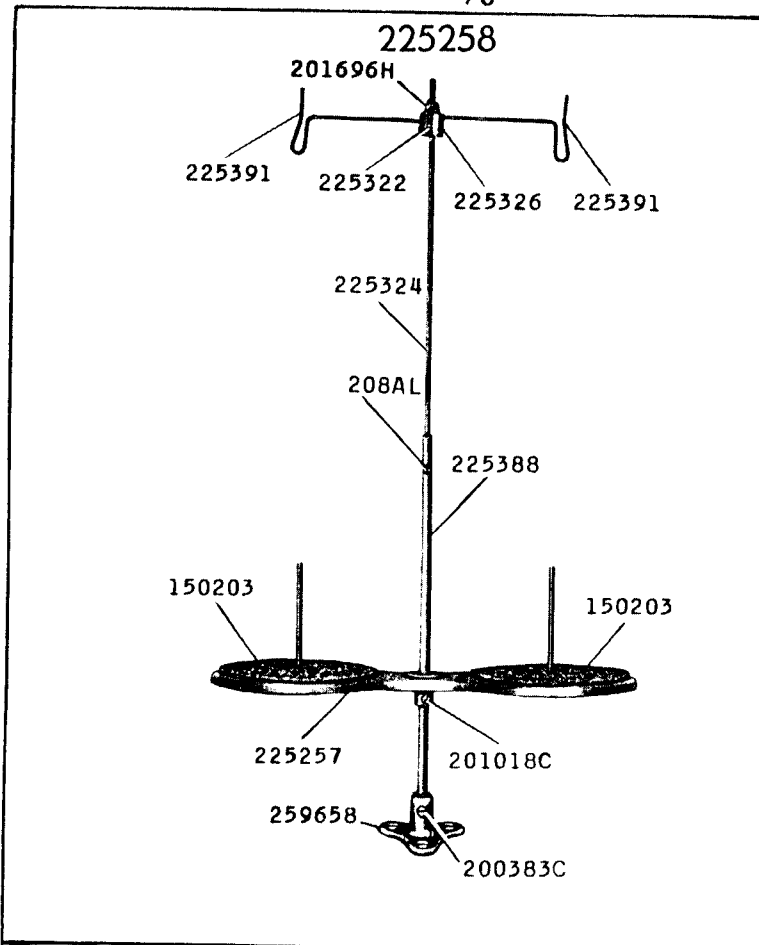
18306 - 1/2



18312 - 3/8

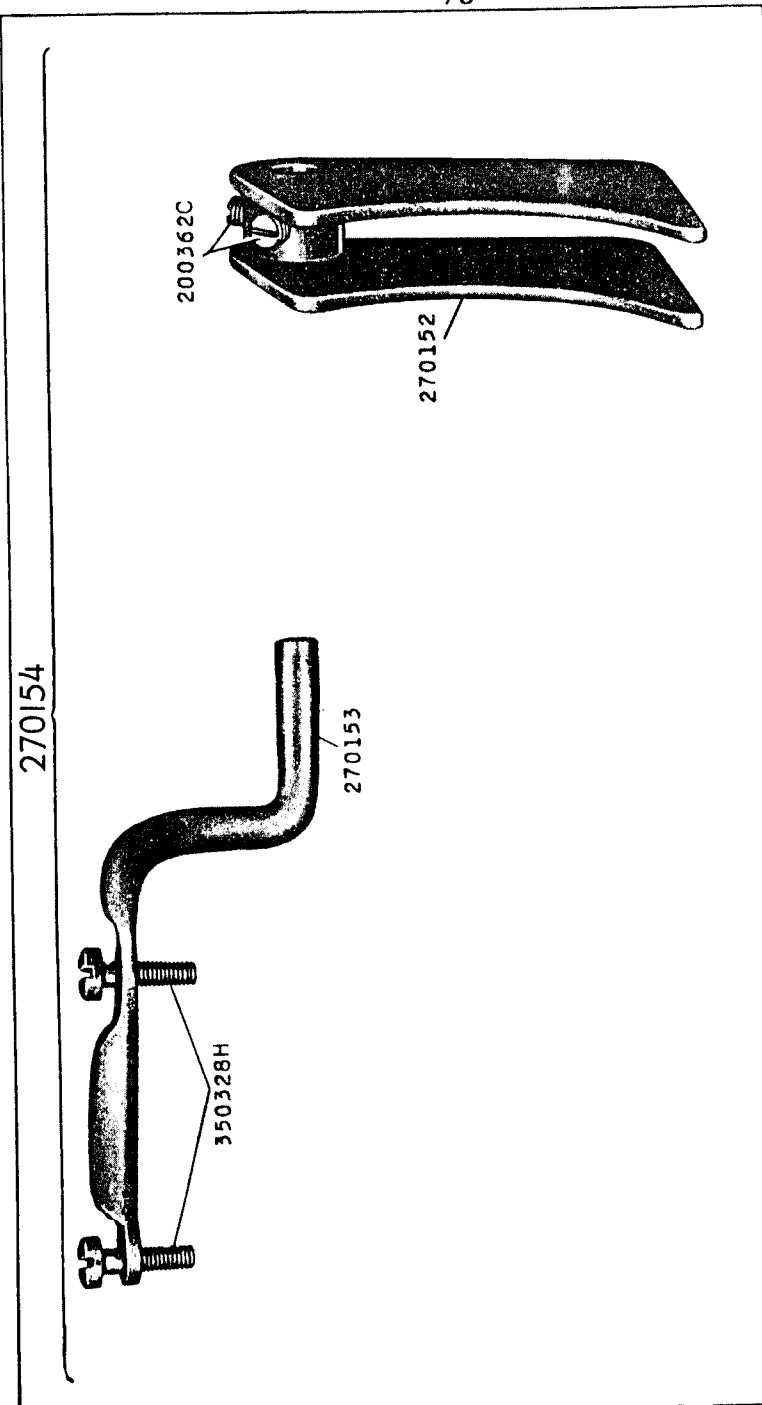


18362 - 1/6



18375 - 2/3

270154







228476

259477

41400

120342

120343

225434

228394

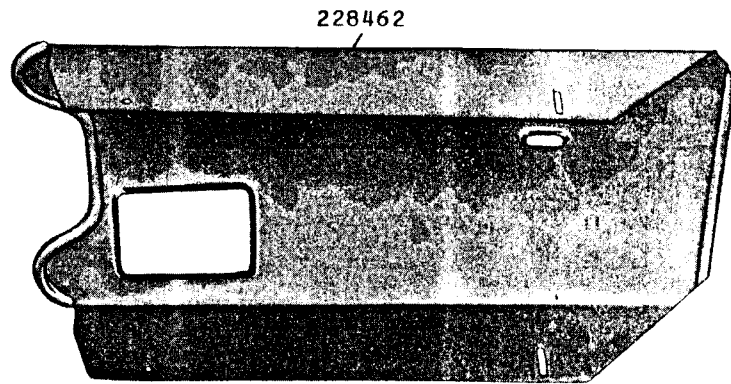
259502

12361

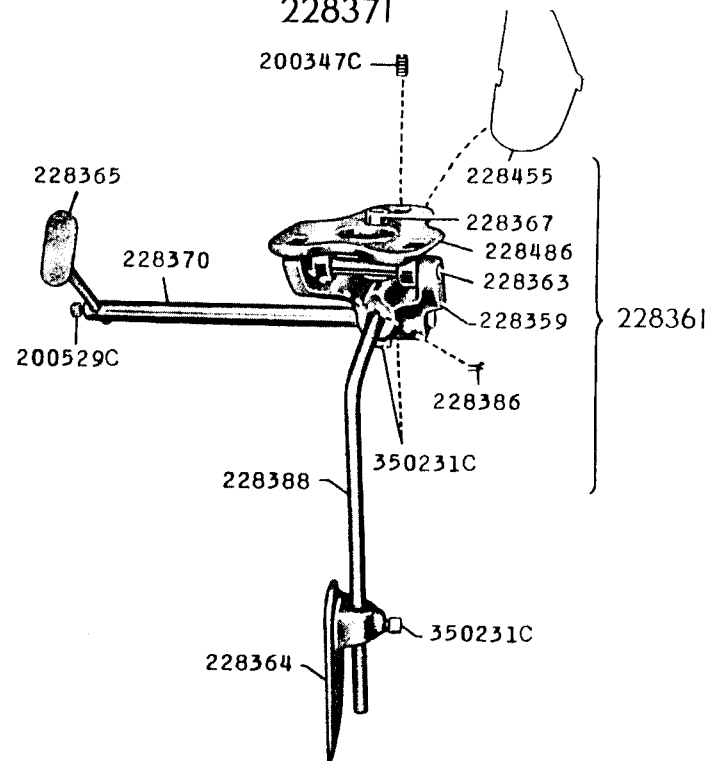
Exploded view diagram of a mechanical assembly. The components are labeled with part numbers:

- 270190 - 1 13/16"** (Overall length of the main shaft assembly)
- 270188 - 2.9"** (Overall length of the main shaft assembly)
- 270004** (Main shaft)
- 270005** (Nut)
- 270099** (Washer)
- 200374C \* 270602** (Bracket)
- 200333C** (Bracket)
- 200378C** (Bracket)
- 270625** (Bracket)
- 270626** (Bracket)
- 200346C** (Bracket)
- 270187-2.9"** (Overall length of the main shaft assembly)
- 270189-1 13/16"** (Overall length of the main shaft assembly)
- 270004** (Main shaft)
- 201346C** (Bracket)
- 350107C** (Bracket)
- 270926** (Bracket)
- 214206** (Bracket)
- 350492C** (Bracket)
- 200363AL** (Bracket)
- 270168** (Bracket)

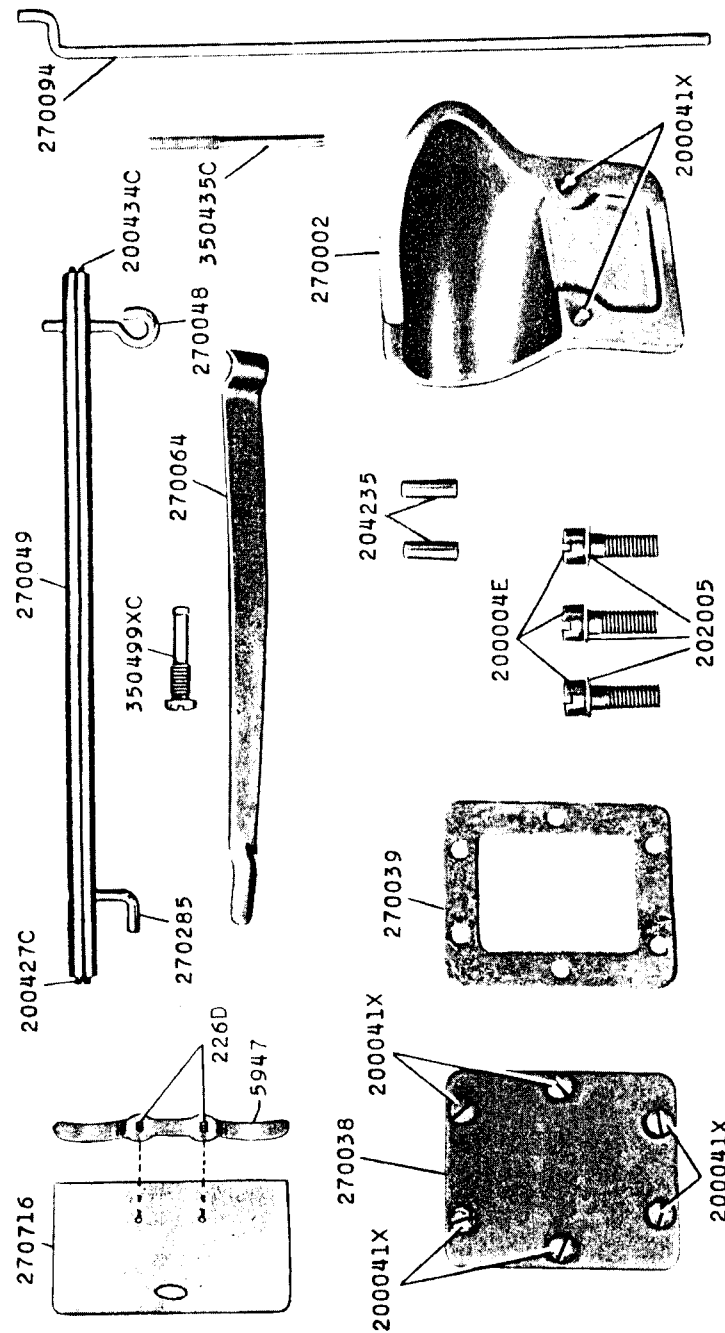
18431 - 1/4



228371

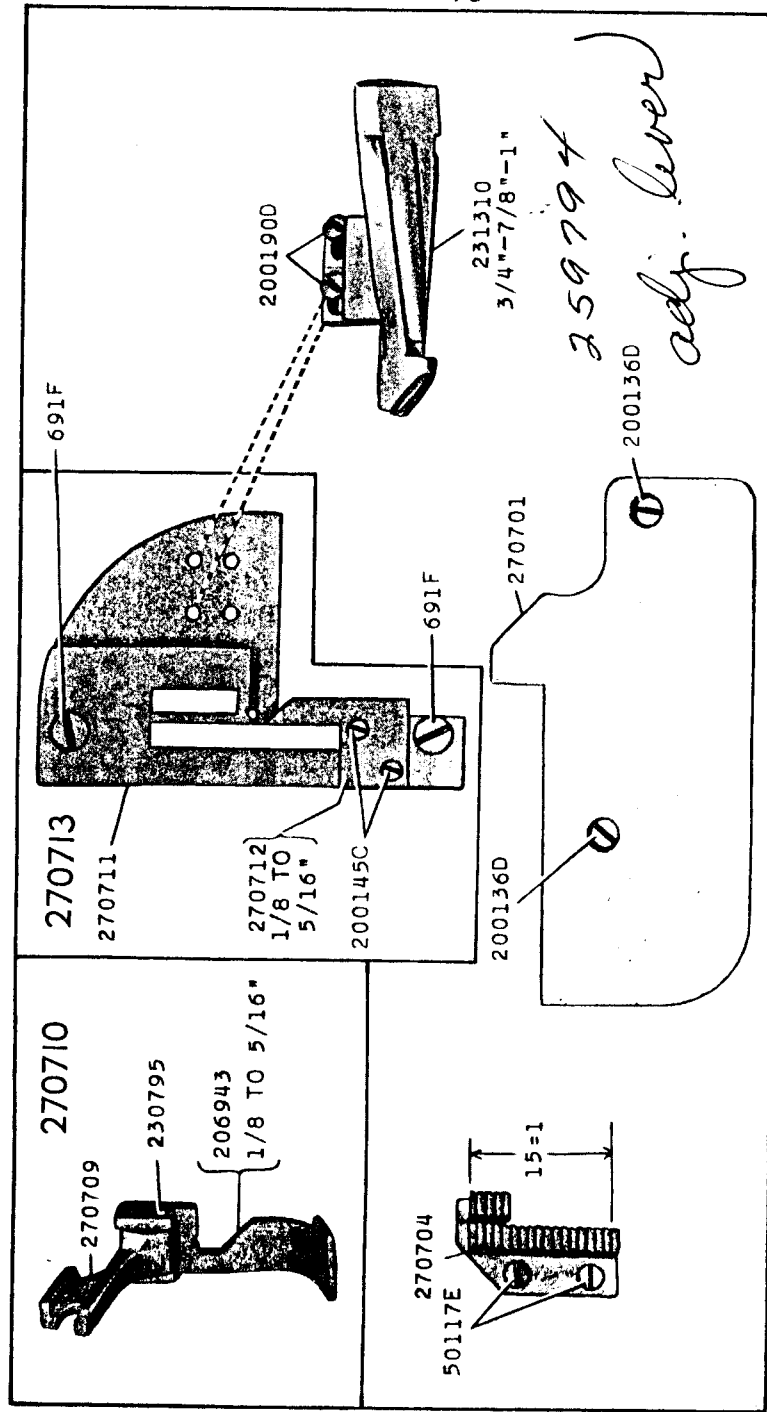


18432 - 3/8

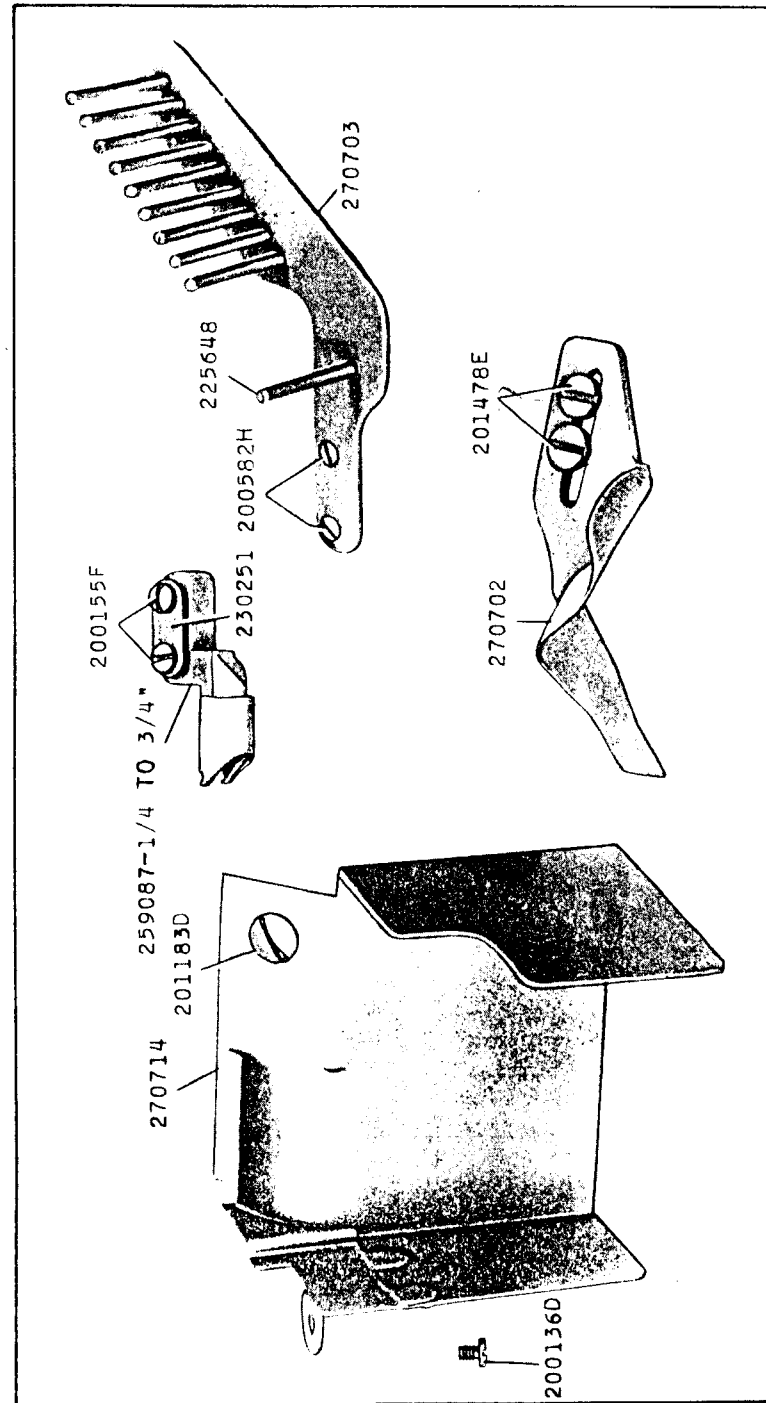




18433 - 2/3



18434 - 3/4



18435 - 1/2

