

Singer 29-4

Form 8952, Revised  
( 538 )  
Printed in U. S. A.

**LIST**  
OF  
SERVICE DEPT.  
**PARTS**



FOR FAMILY SHOPS  
SERVICE DEPT.  
**MACHINE No. 29-4**

\*\* REG. U. S. PAT. OFF. BY  
**THE SINGER MANUFACTURING COMPANY**

## INSTRUCTIONS FOR OILING

To ensure easy running and prevent unnecessary wear of the parts which are in movable contact, the machine requires oiling and when in continuous use, "TYPE B" or "TYPE D" OIL, sold only by Singer Sewing Machine Company, should be applied at least twice each day to all oil holes marked "OIL", as instructed in Form 8166\*

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## 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 in every case the number of the single part only.

Every combination of parts sent out as such has its specific number, which, although not stamped on the parts, 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.
- A.A-Buffed and Chromium Plated.
- A.B-Hardened, Polished, Buffed and Chromium Plated.
- A.C-Brown Baking Enamel Finish.
- A.D-Gray Baking Enamel Finish.
- A.E-Hardened, Bright Rumbled and Nickel Plated.
- A.F-Hardened, Bright Rumbled, Nickel Plated, Bright Rumbled and Chromium Plated.
- A.G-Alumilite, Plain.
- A.H-Alumilite Dyed.
- A.J-Polished, Nickel Plated and Chromium Plated.
- A.K-Hardened, Polished, Nickel Plated and Chromium Plated.
- A.L-Heat Treated for Toughness.
- B-Polished, Nickel Plated and Buffed.
- C-Hardened only.
- C.R-Hardened and Merlized.
- D-Polished Only.
- E-Soft, Not Polished.
- F-Hardened and Polished.
- F.J-Hardened, Polished and Nickel Plated.
- G-Bright Rumbled and Nickel Plated.
- H-Blued.
- J-Nickel Plated Only.
- K-Hardened and Nickel Plated.
- L-Brass Plated.
- M-Oxidized.
- N-Japanned, Dull.

- P-Japanned, Bright.
- P.P-Wrinkle Finish.
- R-Merlized.
- S-Cadmium Plated.
- T-Copper Plated.
- T.A-Hardened, Polished, Copper and Nickel Plated and Buffed.
- T.B-Copper and Nickel Plated and Polished.
- T.J-Copper and Nickel Plated Only.
- T.K-Hardened, Copper and Nickel Plated.
- T.L-Copper and Brass Plated.
- T.M-Copper Plated and Oxidized.
- U-Zinc Plated.
- V-Silver Plated.
- W-Polished and Nickel Plated.
- X-Black Oxide, for Iron and Steel.
- X.C-Hardened and Black Oxide, for Iron and Steel.
- Y-Black Nickel Plated Only.
- Z-Chromium Plated.
- Z.A-Hardened, Polished, Nickel Plated, Buffed and Chromium Plated.
- Z.B-Polished, Nickel Plated, Buffed and Chromium Plated.
- Z.C-Hardened and Chromium Plated.
- Z.D-Polished and Chromium Plated.
- Z.G-Bright Rumbled, Nickel Plated, Bright Rumbled and Chromium Plated.
- Z.J-Nickel and Chromium Plated.
- Z.T-Copper and Chromium Plated.

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, 50001 to 51500 and 140001 to 142000 are Screw Numbers.

1501 to 1800 and 51501 to 51800 are Nut Numbers.

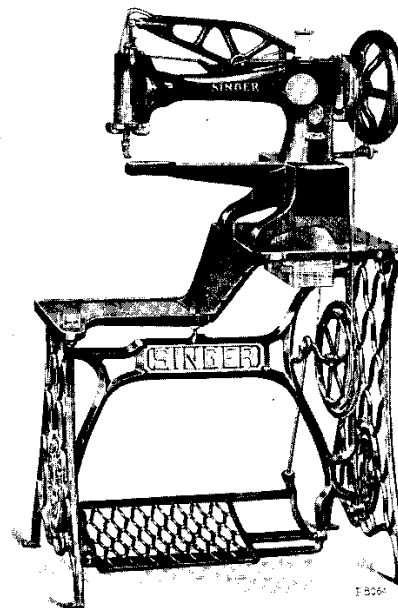
1801 to 2000 and 51801 to 52000 are Roller Numbers.

2001 to 50000 and 52001 to 140000 and 142001 to 190000 are Sewing Machine Parts, 190001 and upward are numbers of Electrical Parts.

The figures in the second column refer only to the plates, illustrating the parts, and are **NOT TO BE USED** in ordering.

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

LIST OF PARTS COMPLETE  
FOR



**MACHINE No. 29-4**

For Shoe Repairing, Putting in Gores, etc. Needle descends 1/8 inch from end of lower arm which is 1 inch deep and 1 inch across. Has upper feed only, which moves the work in any desired direction.

No.	Plate	Name
*8672	----	Arm of Machine with 15404 and two 15405
118E	7742	" " " Base Screw.....
4288	1044	" " " Side Cover (back).....
51224W	7742	" " " " " " Thumb Screw.....
8673	1044	Arm of Machine Side Cover (front).....
207D	1045	" " " " " " Screw

## PARTS FOR MACHINE No. 29-4

No.	Plate	Name
8674	1042	Balance Wheel with two 445C.....
445C	7742	" " Set Screw.....
8659	1045	Check Lever.....
8554	1045	" " Joint Pin.....
8555	1045	" " Spring.....
219D	1045	" " " Screw.....
14026	1045	" " " Steady Pin.....
8559	1032	Feed Motion Bell Crank Lever.....
194E	7742	" " " " Joint Screw
8660	1043	" " Cam Wheel with 33523.....
2117	1048	" " " Pin.....
8562	1043	" " Ring Slide Bar with 1816...
1816	7742	" " " " Cam Roller and Stud.....
8556	1046	Feeding Foot.....
8558	1046	" " (narrow fork, coarse)....
8557	1046	" " (narrow fork, fine).....
193F	1045	" " Screw.....
8685	1043	Foot Bar.....
8569	1048	" " Hinge Pin.....
8564	1030	" " Revolving Joint.....
8694	1030	" " " " Bearing.....
8566	1030	Foot Bar Revolving Joint Bearing complete, Nos. 8564, 8571 and 8694....
*8567	1030	Foot Bar Revolving Joint Guide Plate...
8568	1030	" " " " " Rivet.....
*8570	1030	Foot Bar Revolving Joint Slide Rod.....
33527	----	" " " " " 8570 with 8567 and two 8568.....
8571	1030	Foot Bar Revolving Joint Washer.....
8565	1030	Foot Bar Revolving Joint complete, Nos. 8566 and 33527.....
33520	----	Foot Bar Revolving Joint 8565 with 8569
*8676	----	Head of Arm.....
*33524	----	" " " 8676 with 41D, 66F, 193F, 288D, 8556, 8559, 8562, 8573 to 8577, 8615, 8616, 8620, 8624, 8671, 8685, 33519, 33520, 33525 and two each 152F, 194E, 202F and 207F.....
128E	7742	Head of Arm Binding Screw.....
8573	1043	" Revolving Bush.....
8574	1045	" " " Friction Spring....
8575	1045	" " " " " Pin
207F	1045	" " " " " Screw
8576	1043	" " " Handle.....
152F	7742	" " " " Screw.....
8577	1045	" " " Supporting Washer..
202F	1045	" " " " " Screw.....

## PARTS FOR MACHINE No. 29-4

No.	Plate	Name
128E	7742	Leg Screw.....
9331	1045	" " Washer.....
8671	1045	Lifter.....
66F	1045	" Bearing Screw.....
*8686	----	Lower Arm and Bed.....
8582	1048	" " " Dowel Pin.....
8655	1043	Needle Bar.....
33514	1042	" " Cam and Pulley Wheel (two speed) 2 7/8 in. and 4 7/8 in. diam., with 1299C.....
3012	1048	Needle Bar Cam and Pulley Wheel Pin....
1299C	7742	" " " " " " " Set Screw.....
8662	1042	Needle Bar Driving Lever with 1801 and 14026.....
1801	7742	Needle Bar Driving Lever Cam Roller and Stud.....
8586	1048	Needle Bar Driving Lever Joint Pin....
8687	1045	" " Needle Regulating Clamp with 237F.....
193F	1045	Needle Bar Needle Regulating Clamp Screw.....
8588	1032	Needle Bar Piston Joint.....
8589	1048	" " " " Pin.....
8656	1045	" " Thread Retaining Spring....
SS133D	7742	" " " " " Screw
8590	1044	" " Threading Wire.....
8693	----	Needle Bar complete, Nos. 193F, 8655, 8656, 8687 and two SS133D.....
33519	----	Needle Bar 8693 with 8588 and 8589....
237F	1045	" Clamping Screw.....
8591	1032	" Plate.....
8592	1032	" " (broad end).....
84J	7742	" " Bearing Screw.....
8593	1047	" " Catch Pin.....
8594	1032	" " " " Spring.....
202D	1045	" " " " " Screw....
8595	1047	" " " " " Stud....
8670	1044	Oil Cup with 8597 and 8695.....
8695	1047	" " Oil Pad (felt)..... Per 100
327D	7742	" " Screw.....
8597	1032	" " Spring.....
8688	1047	Pinion Cover Plate.....
393E	1047	" " " Screw.....
8689	1047	Rack.....
8690	1042	" Connecting Rod.....
8601	1048	Reel Pin.....
11241	1032	" " Washer (cloth)..... Per 100
33515	1042	Shaft.....

## PARTS FOR MACHINE No. 29-4

No.	Plate	Name
*33521	----	Shaft 33515 with 8660 and 33516.....
*33517	----	" Bushing (front).....
8604	1047	Shuttle Bobbin.....
*8654	----	" Body.....
662E	1047	" Tension Regulating Screw.....
8611	1047	" " Spring.....
8603	1047	Shuttle complete, Nos. 662E, 8604, 8611, and 8654.....
8605	1047	Shuttle Carrier with 241D and 8610.....
33526	----	" " 8605 with 33513.....
33512	1047	" " Driving Pinion with two 238D.....
33513	1047	Shuttle Carrier Driving Pinion with 1335C.....
8607	1047	Shuttle Carrier Driving Pinion Bushing.
1335C	1047	" " " " Screw Pin
238D	1047	" " " " Set Screw
8692	1047	" " Following Pinion.....
8609	1047	" " " " Stud..
8610	1047	" " Spring.....
241D	1047	" " Screw.....
33516	1044	" Driving Cam with 1299C.....
3012	1048	" " " Pin.....
1808	7742	" " Roller and Stud....
1299C	7742	" " Set Screw.....
8613	1044	" " Lever with 1808 and 8614
7D	7742	" " " Bearing Screw.....
8614	1048	" " " Stud.....
2269	1048	" " " Pin.....
8615	1045	Stitch Regulator.....
8616	1045	" " Gib.....
286D	1045	" " Thumb Screw.....
8617	1046	Tension Cup (release).....
8618	1046	" Disc.....
8679	1032	" washer (cloth).....
156CD	1046	" Regulating Thumb Nut.....
8619	1046	" Spring.....
663E	1046	" Stud.....
33522	----	" " 668E with 1560D.....
33525	----	Tension complete, Nos. 8617, 8619, 8679, 33522 and two 8618.....
8620	1046	Thread Eyelet (head of arm).....
207F	1045	" " Screw.....
8621	1043	Vibrating Presser Lifting Lever.....
41D	7742	" " " " Screw..
8624	1046	" " Regulating Lever.....
515R	1046	" " " " Clamp- ing Screw.....
8568	1030	Vibrating Presser Regulating Lever Clamping Screw Rivet.....

## PARTS FOR MACHINE No. 29-4

No.	Plate	Name
41D	7742	Vibrating Presser Regulating Lever Screw.....
8625	1046	Vibrating Presser Regulating Lever Slide Block.....
*33518	----	Vibrating Presser Regulating Lever Slide Block 8625 with 515R and 8626
8626	1046	Vibrating Presser Regulating Lever Slide Block Washer.....
1879	1045	Vibrating Presser Roller.....
8623	1045	" " " " Pin.....
33523	----	" " " " 8623 with 1879.....
8627	1043	Vibrating Presser Spring (flat).....
274J	7742	" " " " Screw.....
1539J	1048	" " " " Lock Nut
*15404	----	Trade Mark.....
15405	----	" " Rivet.....

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
36569	1050	Oiler with 36571.....
36570	----	" 36569, filled with oil.....
36571	1050	" Spout, 1 3/4 in. long, with 36807
36807	1048	" " Washer (leather).....
26026	1050	Screw Driver (large).....
26485	1050	" " (small).....

## BOBBIN WINDERS

## BOBBIN WINDER

No.	Plate	Name
8684	1050	Eccentric.....
51224W	7742	" Thumb Screw.....
8683	1050	Frame.....
128D	7742	" Screw.....
2460	1050	Friction Ring (rubber).....
2461	1050	Pulley.....
8651	1050	Spindle.....
8682	1050	Bobbin Winder complete, Nos. 2460, 2461, 8651, 8683, 8684 and 51224W.....

## BOBBIN WINDER

(SWINGING AUTOMATIC, RIGHT HAND)

No.	Plate	Name
27540	2211	Base.....
27302	2211	Frame.....
50356D	7742	" Hinge Screw.....
1620J	1048	" " " Nut.....
27303	1048	" Spring.....
27541	2211	Pulley.....
27695	2211	Spindle.....
27306	2211	Spool Pin.....
27307	2211	" Stand.....
27308	2211	Spool Stand complete, Nos. 418E, 1562J, 2106, 10141, 11241, 27306, 27307 and two each 2455 and wood screws 1 in. No. 10.....
11241	2211	Spool washer (cloth).....Per 100
27696	2211	Stop Latch.....

No.	Plate	Name
35D	7742	Stop Latch Hinge Screw.....
2455	1046	Tension Disc.....
1562J	1046	" Regulating Thumb Nut.....
418E	1046	" Screw Stud.....
10141	1046	" Spring.....
2106	1046	" Thread Guide.....
27697	2211	Bobbin Winder, Nos. 35D, 1620J, 27302, 27303, 27540, 27541, 27695, 27696, 50356D and two wood screws 1 in.No. 7.....
27698	----	Bobbin Winder (swinging automatic, right hand) complete, Nos. 27308 and 27697

## OBSOLETE PARTS

No.	Plate	Name
286D	7742	Arm of Machine Side Cover (back) Thumb Screw.....
286D	7742	Bobbin Winder Eccentric Thumb Screw for 8682.....
8661	1042	Needle Bar Cam and Pulley Wheel (two speed) 2 7/8 in. and 4 7/3 in. diam., with 361D for 8678.....
361D	1048	Needle Bar Cam and Pulley Wheel Set Screw.....
590B	1045	Needle Bar Thread Retaining Spring Screw for 8693.....
8678	1042	Shaft.....
*4449	----	" Bushing (front).....
8691	1047	Shuttle Carrier Driving Pinion with 627C.....
627C	1047	Shuttle Carrier Driving Pinion Screw Pin.....
8664	1044	Shuttle Driving Cam with 361D.....
361D	1048	" " " Set Screw.....

## NUMERICAL LIST OF PARTS

No.	Plate	Name
7D	7742	Shuttle Driving Lever Bearing Screw.....
35D	7742	Bobbin Winder Stop Latch Hinge Screw for 27697.....
41D	7742	Vibrating Presser Lifting Lever Screw.....
41D	7742	Vibrating Presser Regulating Lever Screw for 33524.....
66F	1045	Lifter Bearing Screw for 33524....
84J	7742	Needle Plate Bearing Screw.....
118E	7742	Arm of Machine Base Screw.....
128D	7742	Bobbin Winder Frame Screw for 8682.....
128E	7742	Head of Arm Binding Screw.....
128E	7742	Leg Screw.....
SS133D	7742	Needle Bar Thread Retaining Spring Screw for 8693.....
152F	7742	Head Revolving Bush Handle Screw for 33524.....
193F	1045	Feeding Foot Screw for 33524.....
193F	1045	Needle Bar Needle Regulating Clamp Screw for 8693.....
194E	7742	Feed Motion Bell Crank Lever Joint Screw for 33524.....
202F	1045	Head Revolving Bush Supporting Washer Screw for 33524.....
202D	1045	Needle Plate Catch Pin Spring Screw.....
207D	1045	Arm of Machine Side Cover (front) Screw.....
207F	1045	Head Revolving Bush Friction Spring Screw for 33524.....
207F	1045	Thread Eyelet Screw for 33524.....
213D	1045	Check Lever Spring Screw.....
237F	1045	Needle Clamping Screw for 8687...
238D	1047	Shuttle Carrier Driving Pinion Set Screw for 33512.....
241D	1047	Shuttle Carrier Spring Screw for 8605.....
274J	7742	Vibrating Presser Spring Screw...
286D	7742	Arm of Machine Side Cover (back) Thumb Screw, obsolete.....
286D	7742	Bobbin Winder Eccentric Thumb Screw for 8682, obsolete.....

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## NUMERICAL LIST OF PARTS

No.	Plate	Name
288D	1045	Stitch Regulator Thumb Screw for 33524.....
327D	7742	Oil Cup Screw.....
361D	1048	Needle Bar Cam and Pulley Wheel Set Screw for 8661, obsolete.
361D	1048	Shuttle Driving Cam Set Screw for 8664, obsolete.....
393E	1047	Pinion Cover Plate Screw.....
418E	1046	Bobbin Winder Tension Screw Stud for 27308.....
445C	7742	Balance Wheel Set Screw for 8674.
515R	1046	Vibrating Presser Regulating Lever Clamping Screw for 33518.....
590B	1045	Needle Bar Thread Retaining Spring Screw for 8693, obsolete.....
627C	1047	Shuttle Carrier Driving Pinion Screw Pin for 8691, obsolete.
662E	1047	Shuttle Tension Regulating Screw for 8603.....
668E	1046	Tension Stud for 33522.....
1299C	7742	Needle Bar Cam and Pulley Wheel Pin Set Screw for 33514.....
1299C	7742	Shuttle Driving Cam Set Screw for 33516.....
1335C	1047	Shuttle Carrier Driving Pinion Screw Pin for 33513.....
1539J	1048	Vibrating Presser Spring Screw Lock Nut.....
1560D	1046	Tension Regulating Thumb Nut for 33522.....
1562J	1046	Bobbin Winder Tension Regulating Thumb Nut for 27308.....
1620J	1048	Bobbin Winder Frame Hinge Screw Nut for 27697.....
1801	7742	Needle Bar Driving Lever Cam Roller and Stud for 8662.....
1808	7742	Shuttle Driving Cam Roller and Stud for 8613.....
1816	7742	Feed Motion Ring Slide Bar Cam Roller and Stud for 8562.....
1879	1045	Vibrating Presser Roller for 33523.....
2106	1046	Bobbin Winder Tension Thread Guide for 27308.....
2117	1048	Feed Motion Cam Wheel Pin.....
2269	1048	Shuttle Driving Lever Stud Pin...
2455	1046	Bobbin Winder Tension Disc for 27308.....

## NUMERICAL LIST OF PARTS

No.	Plate	Name
2460	1050	Bobbin Winder Friction Ring (rubber) for 8682.....
2461	1050	Bobbin Winder Pulley for 8682....
3012	1048	Needle Bar Cam and Pulley Wheel Pin.....
3012	1048	Shuttle Driving Cam Pin.....
4288	1044	Arm of Machine Side Cover (back).
*4449	----	Shaft Bushing (front) obsolete...
8554	1045	Check Lever Joint Pin.....
8555	1045	" " Spring.....
8556	1046	Feeding Foot for 33524.....
8557	1046	" " (narrow fork, fine).
8558	1046	" " (narrow fork, coarse)
8559	1032	Feed Motion Bell Crank Lever for 33524.....
8562	1043	Feed Motion Ring Slide Bar with 1816, for 33524.....
8564	1030	Foot Bar Revolving Joint for 8566
8565	1030	Foot Bar Revolving Joint complete for 33520, Nos. 8566 and 33527
8566	1030	Foot Bar Revolving Joint Bearing complete for 8565, Nos. 8564, 8571 and 8694.....
*8567	1030	Foot Bar Revolving Joint Guide Plate for 33527.....
8568	1030	Foot Bar Revolving Joint Guide Plate Rivet for 33527.....
8568	1030	Vibrating Presser Regulating Lever Clamping Screw Rivet for 33527.....
8569	1048	Foot Bar Hinge Pin for 33520.....
*8570	1030	" " Revolving Joint Slide Rod for 33527.....
8571	1030	Foot Bar Revolving Joint Washer for 8566.....
8573	1043	Head Revolving Bush for 33524....
8574	1045	" " " Friction Spring for 33524.....
8575	1045	Head Revolving Bush Friction Spring Pin for 33524.....
8576	1043	Head Revolving Bush Handle for 33524.....
8577	1045	Head Revolving Bush Supporting washer for 33524.....
8582	1048	Lower Arm and Bed Dowel Pin.....
8586	1048	Needle Bar Driving Lever Joint Pin.....
8588	1032	Needle Bar Piston Joint for 33519
8589	1048	" " " " Pin for 33519.....

## NUMERICAL LIST OF PARTS

No.	Plate	Name
8590	1044	Needle Bar Threading Wire.....
8591	1032	" Plate.....
8592	1032	" " (broad end).....
8593	1047	" " Catch Pin.....
8594	1032	" " " " Spring....
8595	1047	" " " " " Stud
8597	1032	Oil Cup Spring for 8670.....
8601	1048	Reel Pin.....
8603	1047	Shuttle complete, Nos. 662E, 8604, 8611 and 8654.....
8604	1047	Shuttle Bobbin for 8603.....
8605	1047	" Carrier with 241D and 8610 for 33526.....
8607	1047	Shuttle Carrier Driving Pinion Bushing.....
8609	1047	Shuttle Carrier Following Pinion Stud.....
8610	1047	Shuttle Carrier Spring for 8605..
8611	1047	" Tension Spring for 8603..
8613	1044	" Driving Lever with 1808 and 8614.....
8614	1048	Shuttle Driving Lever Stud for 8613.....
8615	1045	Stitch Regulator for 33524.....
8616	1045	" " G1b for 33524...
8617	1046	Tension Cup (release) for 33525..
8618	1046	" Disc for 33525.....
8619	1046	" Spring for 33525.....
8620	1046	Thread Eyelet (head of arm) for 33524.....
8621	1043	Vibrating Presser Lifting Lever..
8623	1045	" " Roller Pin for 33523.....
8624	1046	Vibrating Presser Regulating Lever for 33524.....
8625	1046	Vibrating Presser Regulating Lever Slide Block for 33518..
8626	1046	Vibrating Presser Regulating Lever Slide Block Washer for 33518.....
8627	1043	Vibrating Presser Spring (flat)..
8651	1050	Bobbin Winder Spindle for 8682...
*8654	----	Shuttle Body for 8603.....
8655	1043	Needle Bar for 8693.....
8656	1045	" " Thread Retaining Spring for 8693.....
8659	1045	Check Lever.....
8660	1043	Feed Motion Cam Wheel with 33523 for 33521.....

## NUMERICAL LIST OF PARTS

No.	Plate	Name
8661	1042	Needle Bar Cam and Pulley Wheel (two speed) 2 7/8 in. and 4 7/8 in. diam., with 361D, for 8678, obsolete.....
8662	1042	Needle Bar Driving Lever with 1801 and 14026.....
8664	1044	Shuttle Driving Cam with 361D, ob- solete.....
8670	1044	Oil Cup with 8597 and 8695.....
8671	1045	Lifter for 33524.....
*8672	----	Arm of Machine with 15404 and two 15405.....
8673	1044	Arm of Machine Side Cover (front)
8674	1042	Balance Wheel with two 445C.....
*8676	----	Head of Arm for 33524.....
8678	1042	Shaft, obsolete.....
8682	1050	Bobbin Winder complete, Nos. 2460, 2461, 8651, 8683, 8684 and 51224W.....
8683	1050	Bobbin Winder Frame for 8682....
8684	1050	" " Eccentric for 8682.
8685	1043	Foot Bar for 33524.....
*8686	----	Lower Arm and Bed.....
8687	1045	Needle Bar Needle Regulating Clamp with 237F, for 8693....
8688	1047	Pinion Cover Plate.....
8689	1047	Rack.....
8690	1042	" Connecting Rod.....
8691	1047	Shuttle Carrier Driving Pinion with 627C, obsolete.....
8692	1047	Shuttle Carrier Following Pinion.
8693	----	Needle Bar complete for 33519, Nos. 193F, 8655, 8656, 8687 and two S8133D.....
8694	1030	Foot Bar Revolving Joint Bearing for 8566.....
8695	1047	Oil Cup Oil Pad (felt) for 8670 .....Per 100
8679	1032	Tension Disc Washer (cloth) for 33525.....
9331	1045	Leg Screw Washer.....
10141	1046	Bobbin Winder Tension Spring for 27308.....
11241	2211	Bobbin Winder Spool Washer (cloth) for 27308.....Per 100
11241	1032	Reel Pin Washer (cloth)...Per 100
14026	1045	Check Lever Spring Steady Pin for 8662.....
*15404	----	Trade Mark for 8672.....

## NUMERICAL LIST OF PARTS

No.	Plate	Name
15405	----	Trade Mark Rivet for 8672.....
26026	1050	Screw Driver, large (Accessories)
26485	1050	" " small (Accessories)
27302	2211	Bobbin Winder Frame for 27697....
27303	1048	" " " Spring for 27697.....
27306	2211	Bobbin Winder Spool Pin for 27308
27307	2211	" " " Stand for 27308
27308	2211	Bobbin Winder Spool Stand com- plete for 27698, Nos. 418E, 1562J, 2106, 10141, 11241, 27306, 27307 and two each 2455 and wood screws 1 in. No. 10.....
27540	2211	Bobbin Winder Base for 27697....
27541	2211	" " Pulley for 27697...
27695	2211	" " Spindle for 27697..
27696	2211	" " Stop Latch for 27697
27697	2211	Bobbin Winder for 27698, Nos. 35D, 1620J, 27302, 27303, 27540, 27541, 27695, 27696, 50356D and two wood screws 1 in. No. 7.....
27698	----	Bobbin Winder (swinging automatic, right hand) complete, Nos. 27308 and 27697.....
33512	1047	Shuttle Carrier Driving Pinion with two 238D.....
33513	1047	Shuttle Carrier Driving Pinion with 1335C for 33526.....
33514	1042	Needle Bar Cam and Pulley Wheel (two speed) 2 7/8 in. and 4 7/8 in. diam., with 1299C.....
33515	1042	Shaft for 33521.....
33516	1044	Shuttle Driving Cam with 1299C for 33521.....
*33517	----	Shuttle Bushing (front).....
*33518	----	Vibrating Presser Regulating Lever Slide Block 8625 with 515R and 8626.....
33519	----	Needle Bar 8693 with 8588 and 8589, for 33524.....
33520	----	Foot Bar Revolving Joint 8565 with 8569, for 33524.....
33521	----	Shaft 33515 with 8660 and 33516..
33522	----	Tension Stud 668E with 1560D, for 33525.....
33523	----	Vibrating Presser Roller Pin 8623 with 1879, for 8660.....

## NUMERICAL LIST OF PARTS

No.	Plate	Name
*33524	----	Head of Arm 8676 with 41D, 66F, 193F, 288D, 8556, 8559, 8562, 8573 to 8577, 8615, 8616, 8620, 8624, 8671, 8685, 33519, 33520, 33525 and two each 152F, 194E, 202F and 207F.....
33525	----	Tension complete for 33524, Nos. 8617, 8619, 8879, 33522 and two 8618.....
33526	----	Shuttle Carrier 8605 with 33513..
33527	----	Foot Bar Revolving Joint Slide Rod 8570 with 8567 and two 8568, for 8565.....
36569	1050	Oiler with 36571, for 36570.....
36570	----	" 36569, filled with oil (Ac- cessories).....
36571	1050	Oiler Spout, 1 3/4 in. long, with 36807, for 36569.....
36807	1048	Oiler Spout Washer (leather) for 36571.....
50356D	7742	Bobbin Winder Frame Hinge Screw for 27697.....
51224W	7742	Arm of Machine Side Cover (back) Thumb Screw.....
51224W	7742	Bobbin Winder Eccentric Thumb Screw for 8682.....

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

PLATE 1030 - FULL SIZE

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

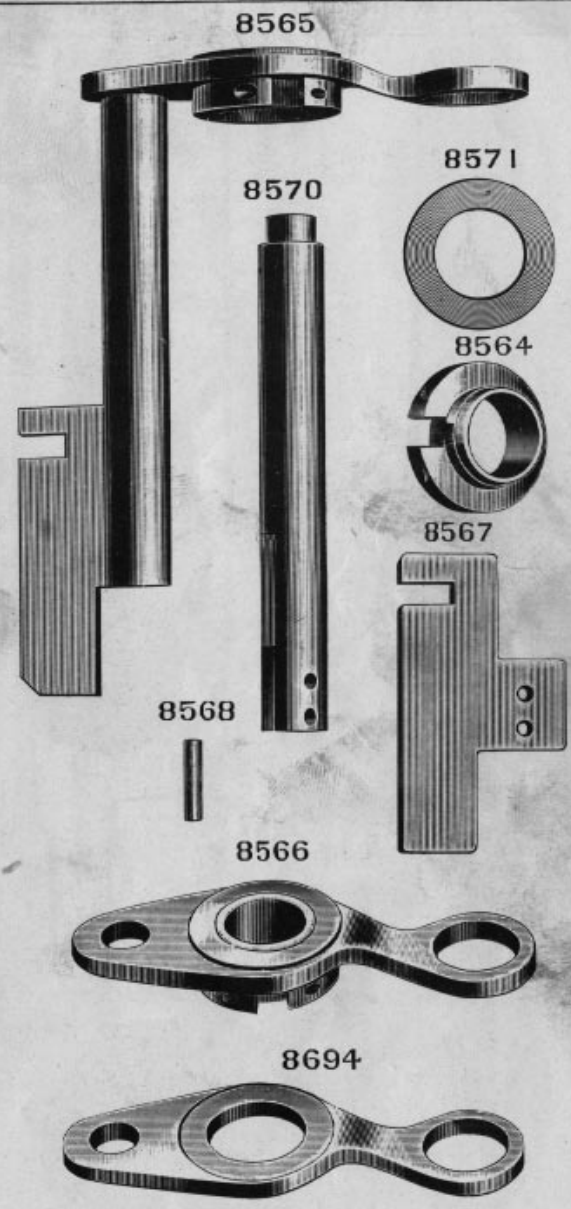


PLATE 1032 - FULL SIZE

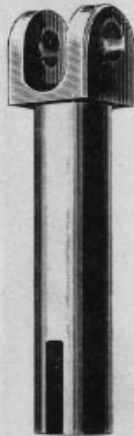
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8591



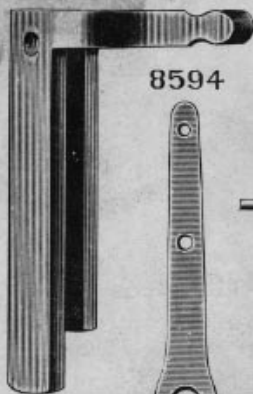
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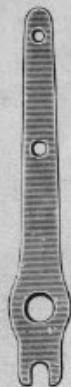
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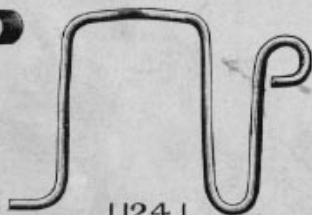
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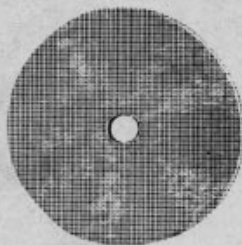


PLATE 1042 - ONE-FOURTH SIZE

8678 33515



8662



8690



33514



8661



8674

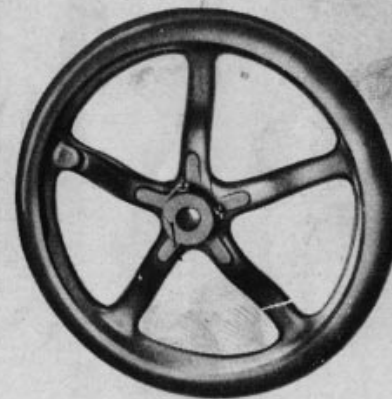


PLATE 1043 - ONE-HALF SIZE

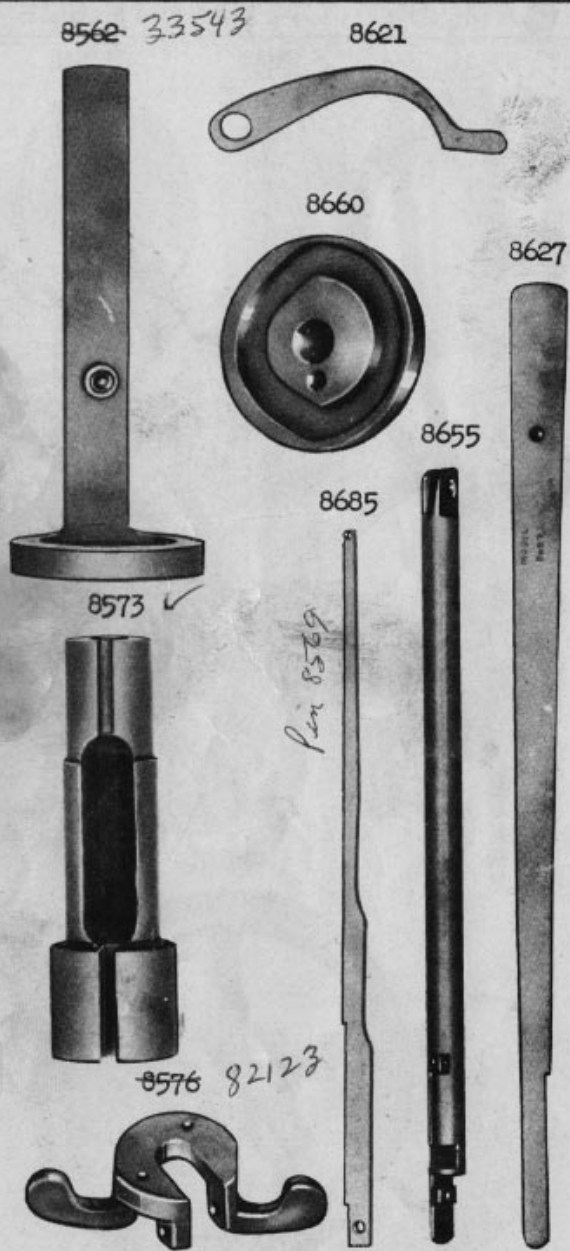


PLATE 1044 - ONE-HALF SIZE

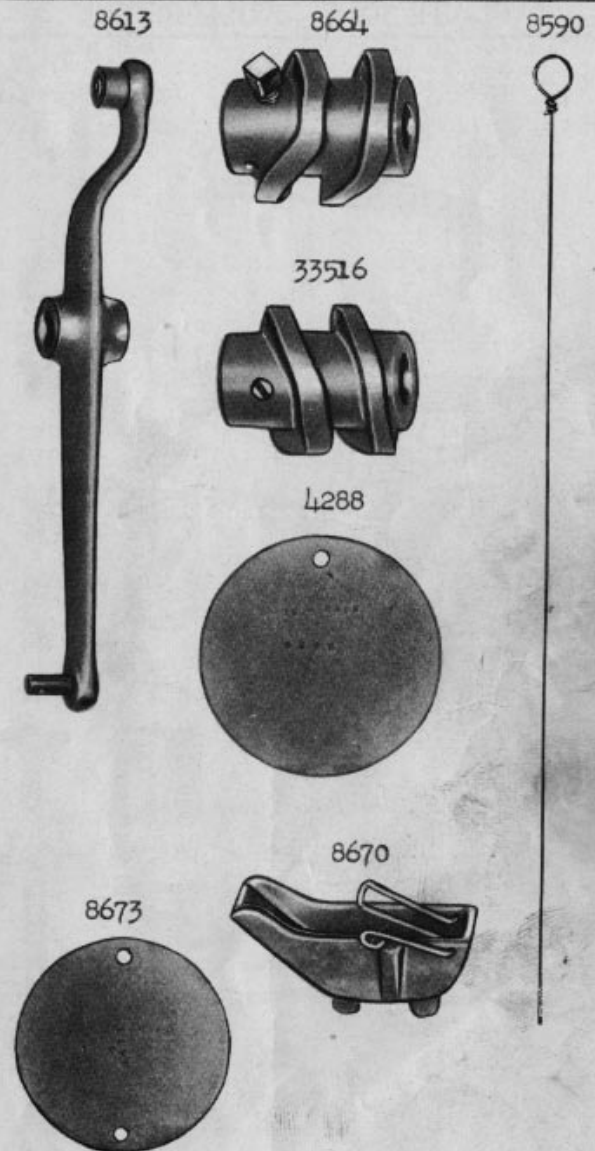




PLATE 1045 - FULL SIZE

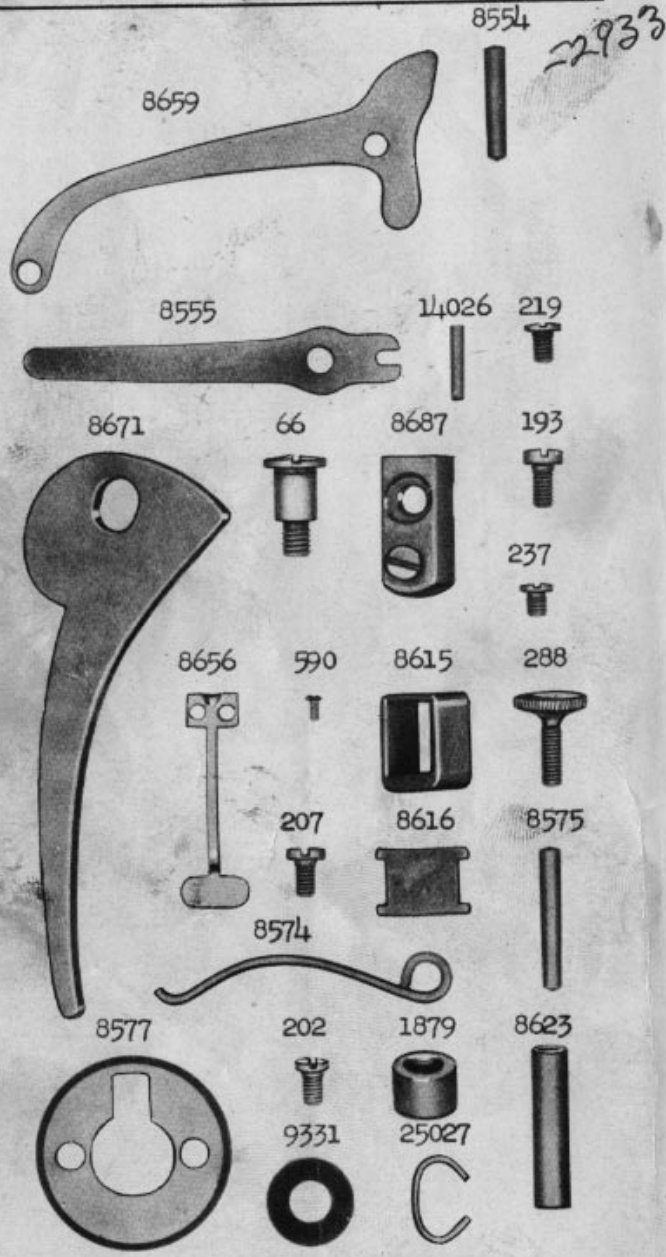


PLATE 1046 - FULL SIZE

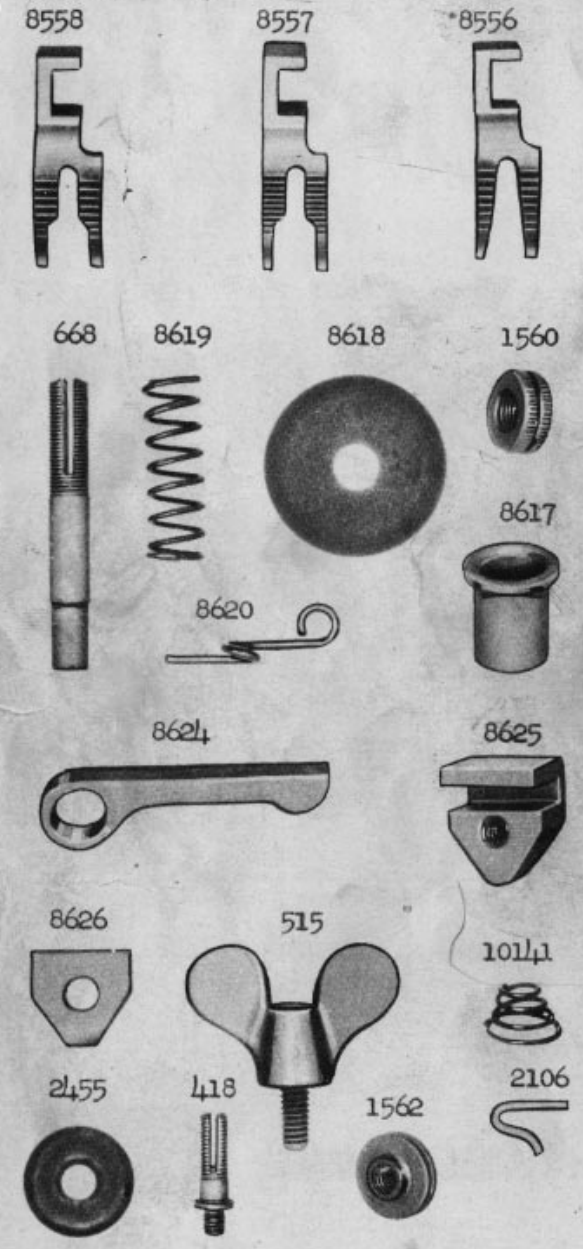


PLATE 1047 - FULL SIZE

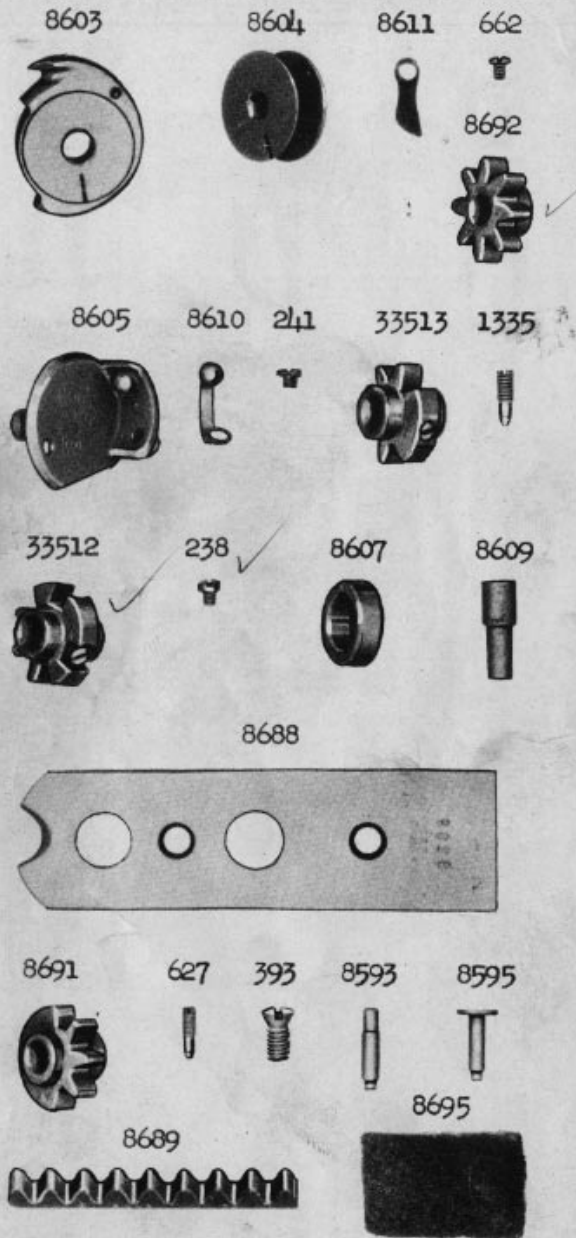


PLATE 1048 - FULL SIZE

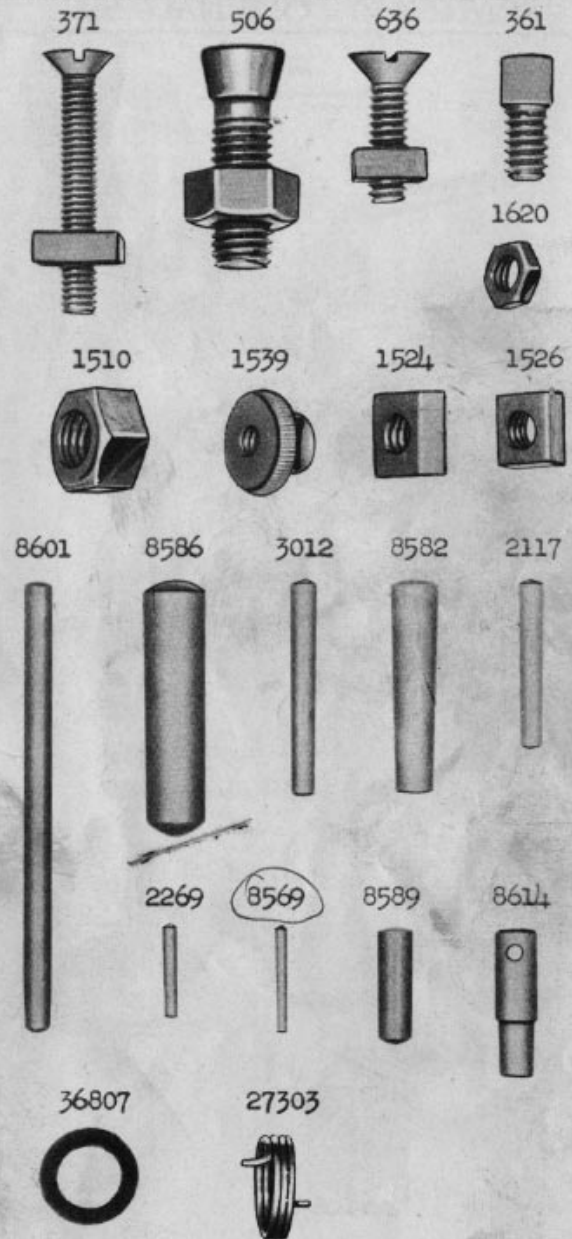




PLATE 1050 - ONE-HALF SIZE

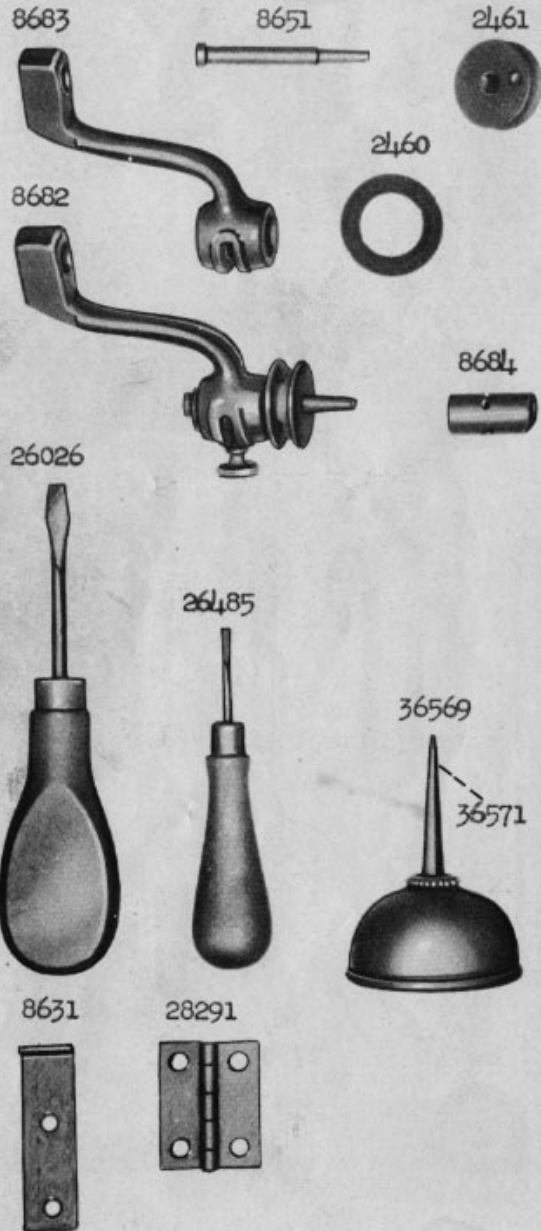


PLATE 2211 - ONE-HALF SIZE

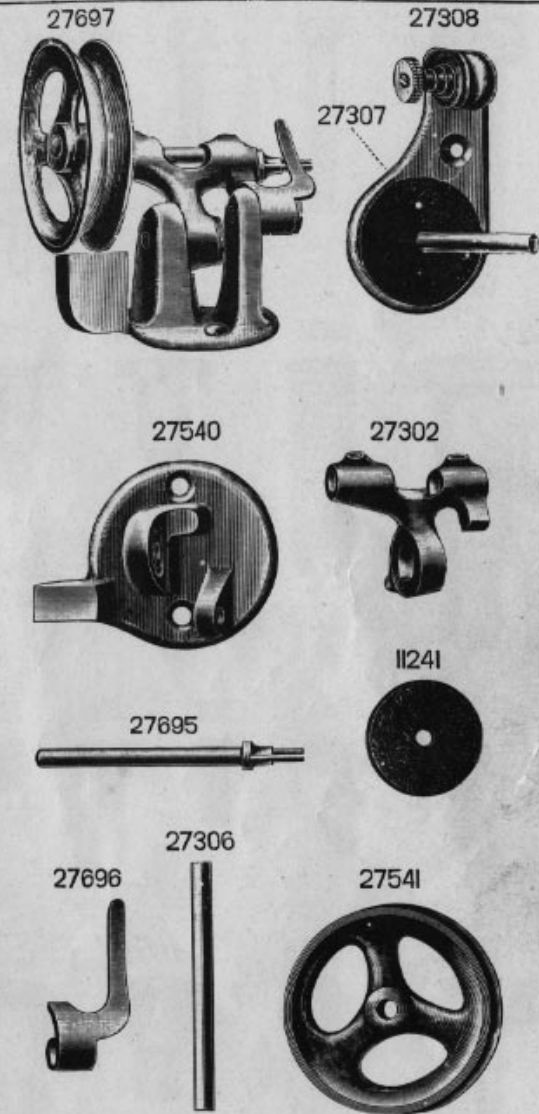


PLATE 7742 - FULL SIZE

