

Form 20472

(750)

Printed in U. S. A.

# LIST OF PARTS



FOR FAMILY SHOPS

## MACHINES

Nos. 20-1, 20-2 and 20-10

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\*\* A TRADE MARK OF

**THE SINGER MANUFACTURING COMPANY**

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# INSTRUCTIONS FOR ORDERING

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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.

## INSTRUCTIONS FOR ORDERING - Continued

- 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.

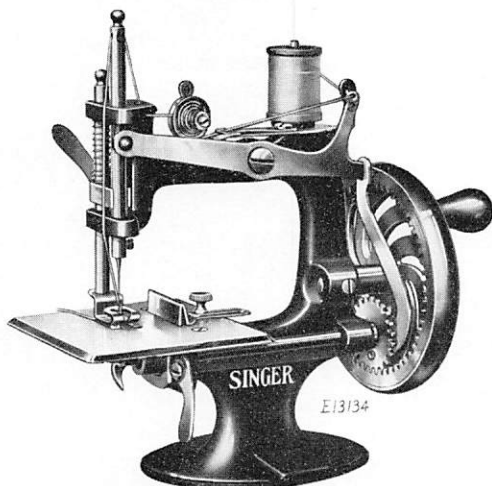
The figures in the second column refer only to the plates, illustrating the parts, and are **NOT TO BE USED** in ordering.

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

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

LIST OF PARTS COMPLETE  
FOR



## MACHINE No. 20-1

SINGLE-THREAD, CHAIN STITCH, SMALL HAND  
MACHINE, AND FOR CHILDREN

No.	Plate	Name
*29951	22784	Arm, upper and lower (solid) with 15404 and two 15405.....
29902	22784	Arm Spool Pin.....
29903	22784	" " Washer (felt).....
29953	22784	Balance Wheel.....
23907	22784	" " Handle (wood).....
50089X	22784	" " Screw.....
29959	22784	" " Stud.....
1454B	22784	" " Set Screw.....
29960	22784	" " Wedge Pin.....
29909	22785	Cloth Plate.....
51023B	22785	" " Screw (2).....
29932	22785	Feed Dog.....
50222J	22785	" " Screw.....
29911	22785	" " Spring.....
29933	22784	" Eccentric with 208AL.....
208AL	22784	" " Set Screw.....
29941	25251	" Regulator.....
22232	25251	" " Friction Washer.....
108J	25251	" " Hinge Screw.....
36222	22785	Guide.....
658B	22785	" Thumb Screw.....
29945	22784	Looper.....
29940	22784	Looper Shaft complete with Pinion and Needle Bar Lever Connection.

## PARTS FOR MACHINE No. 20-1

No.	Plate	Name
29918	22785	Needle Bar with 50090K.....
29919	25251	" " Connecting Stud.....
29935	25251	" " Lever.....
92B	25251	" " " Hinge Screw.....
50090K	22785	" Set Screw.....
29924	22785	Presser Bar with Presser Foot.....
29925	22785	" " Guide Bracket.....
29926	22785	" " Lifter.....
140547B	22785	" " " Hinge Screw.....
29927	22785	" " Spring.....
29936	25251	Tension Bracket.....
29942	25251	" " 29936 with 419J, 1742J, 29943 and two 29939.....
29939	25251	Tension Disc (2).....
1742J	25251	" Regulating Thumb Nut.....
419J	25251	" Screw Stud.....
29943	25251	" Spring.....
29937	25251	Thread Nipper Spring.....
51281B	25251	" " " Screw.....
*15404	-----	Trade Mark.....
15405	-----	" " Rivet (2).....

# MACHINE No. 20-2

## FOR LIGHT SEWING HOME USE AND FOR CHILDREN.

### SINGLE-THREAD CHAIN STITCH

**Note:** This Machine is the same as the 20-1 Machine with the following exceptions and fitted with a J-1 Motor which is rated at 110 Volts, 60 Cycles, operated on Alternating current only.

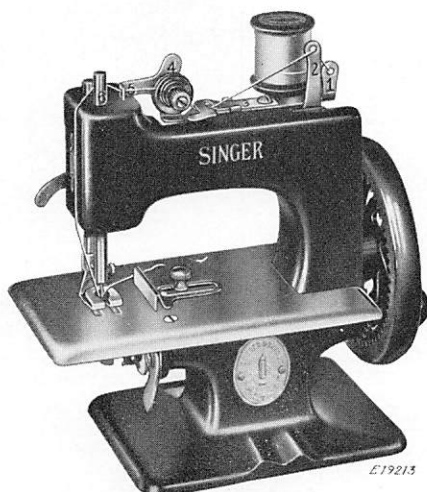
No.	Plate	Name
*29961	-----	Arm, upper and lower (solid) with 15404 and two 15405.....
	<b>Note:</b>	Arm No. 29961 is the same as Arm No. 29951 except that it is drilled and tapped to accommodate Base Plate No. 195169 and Machine Base No. 29957.
29954	25254	Balance Wheel Stud.....
29957	25254	Machine Base (felt cover) complete..
389E	25254	" " Screw.....
	<b>Note:</b>	No. 389E is to be used for Machine Base No. 29957 when J-1 Motor is not used.



## J-I MOTOR PARTS

No.	Plate	Name
195169	25254	Base Plate complete.....
51464R	25254	" " Screw.....
194168	25254	Belt (rubber).....
931049	25255	Cradle Insulating Washer (fiber)....
194145	25255	End Cover.....
194142	25255	" " (pulley end).....
51462R	25255	" " Screw.....
194263	-----	" " " Insulating Tube.....
51644R	25255	" " " Nut.....
194147	25255	" " Stud.....
194263	-----	" " " Insulating Tube.....
51644R	25255	" " " Nut (2).....
931035	25255	" " " Insulating Washer (fiber) (2).....
194252	25255	End Cover Stud Thumb Nut (fiber)....
194148	25255	" " " " " (pulley end) fiber.....
194154	25256	Idler Pulley.....
194262	25256	" " Bracket with Stud.....
51463R	25256	" " " Screw.....
194155	25256	" " Friction Ring (rubber).
701017	25256	" " " " Washer...
194254	25256	" " Hub.....
51601R	25256	" " Stud Nut.....
931038	25256	" " " " Washer.....
194261	25256	Idler Pulley complete, Nos. 194154, 194155, 194254 and 701017.....
194152	25256	Idler Pulley with Bracket complete, Nos. 51601R, 194261, 194262 and 931038.....
194165	25254	Idler Spring.....
194150	25255	Pulley (two speed) with 735AL.....
194157	25254	" Guard.....
735AL	25255	" Set Screw.....
194129	25255	Rotor complete.....
193230	25255	" Shaft Bearing Sleeve Cap.....
191097	25255	" " Thrust Washer (fiber)...
194278	25255	" " Wick (felt).....
194135	25255	Stator complete with 8 ft. Lead Cord
794661	25255	" Seat Spring.....
194167	25255	Switch complete.....

# LIST OF PARTS COMPLETE FOR



## MACHINE No. 20-10

FOR LIGHT SEWING HOME USE AND FOR CHILDREN.

SINGLE-THREAD CHAIN STITCH

No.	Plate	Name
*29962	25252	Arm, upper and lower (solid) with 45773 and two 143176.....
29963	25252	Arm Side Cover.....
205X	25252	" " " Screw (lower).....
140515X	25252	" " " " (upper).....
29902	22784	" Spool Pin.....
29903	22784	" " " Washer (felt).....
29953	22784	Balance Wheel.....
29907	22784	" " " Handle (wood).....
50089X	22784	" " " Screw.....
29972	25252	" " " Stud.....
140516AL	25252	" " " Set Screw.....
29960	22784	" " " Wedge Pin.....
29964	25253	Cloth Plate.....
51023B	22785	" " " Screw (2).....
29965	25253	Feed Dog.....
50222J	22785	" " " Screw.....
29911	22785	" " " Spring.....
29933	22784	" Eccentric with 208AL.....
208AL	22784	" " " Set Screw.....
29941	25251	" Regulator.....
22232	25251	" " " Friction Washer.....
108J	25251	" " " Hinge Screw.....
36222	22785	Guide.....

No.	Plate	Name
658B	22785	Guide Thumb Screw.....
29945	22784	Looper.....
29973	25253	" Shaft complete with Pinion and Needle Bar Lever Connection.
29966	25253	Needle Bar with 50090K.....
29975	25253	" " Connecting Stud.....
29967	25253	" " Lever.....
140517X	25253	" " " Hinge Screw.....
50090K	22785	" Set Screw.....
29968	25253	Presser Bar with Presser Foot.....
29925	22785	" " Guide Bracket.....
29969	25253	" " Lifter.....
140547B	22785	" " " Screw.....
29927	22785	" " Spring.....
29970	25252	Tension Bracket.....
29971	-----	" " 29970 with 419J, 1742J, 29943 and two 29939.....
29939	25251	Tension Disc (2).....
1742J	25251	" Regulating Thumb Nut.....
419J	25251	" Screw Stud.....
29943	25251	" Spring.....
29937	25251	Thread Nipper Spring.....
51281B	25251	" " " Screw.....
*45773	-----	Trade Mark.....
143176	-----	" " Rivet (2).....

## ACCESSORIES

No.	Plate	Name
121716	25254	Clamp complete, for fastening machine to table.....
-----	-----	Instruction Leaflet.....
-----	-----	Needles, 24 x 1, size 14.....
36223	25254	Screw Driver.....
-----	-----	Spool of Cotton (No. 80).....

## NUMERICAL LIST OF PARTS

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No.	Plate	Name
92B	25251	Needle Bar Lever Hinge Screw.....
108J	25251	Feed Regulator Hinge Screw.....
205X	25252	Arm Side Cover Screw (lower) for 20-10 Machine.....
208AL	22784	Feed Eccentric Set Screw for 29933..
389E	25254	Machine Base Screw for 20-2 Machine.
	Note:	No. 389E is to be used for Machine Base No. 29957 when J-1 Motor is not used.
419J	25251	Tension Screw Stud for 29942 and 29971.....
658B	22785	Guide Thumb Screw.....
735AL	25255	Pulley Set Screw for 194150.....
1454B	22784	Balance Wheel Stud Set Screw for 20-1 and 20-2 Machines.....
1742J	25251	Tension Regulating Thumb Nut for 29942 and 29971.....
*15404	-----	Trade Mark for 29951 and 29961.....
15405	-----	" " Rivet for 29951 and 29961 (2).....
22232	25251	Feed Regulator Friction Washer.....
29902	22784	Arm Spool Pin.....
29903	22784	" " " Washer (felt).....
29907	22784	Balance Wheel Handle (wood).....
29909	22785	Cloth Plate for 20-1 and 20-2 Ma- chines.....
29911	22785	Feed Dog Spring.....
29918	22785	Needle Bar with 50090K, for 20-1 and 20-2 Machines.....
29919	25251	Needle Bar Connecting Stud for 20-1 and 20-2 Machines.....
29924	22785	Presser Bar with Presser Foot for 20-1 and 20-2 Machines.....
29925	22785	Presser Bar Guide Bracket.....
29926	22785	" " Lifter for 20-1 and 20-2 Machines.....
29927	22785	Presser Bar Spring.....
29932	22785	Feed Dog for 20-1 and 20-2 Machines.
29933	22784	" Eccentric with 208AL.....
29935	25251	Needle Bar Lever for 20-1 and 20-2 Machines.....
29936	25251	Tension Bracket for 29942.....
29937	25251	Thread Nipper Spring.....
29939	25251	Tension Disc for 29942 and 29971 (2)
29940	22784	Looper Shaft complete with Pinion and Needle Bar Lever Connection for 20-1 and 20-2 Machines.....
29941	25251	Feed Regulator.....
29942	25251	Tension Bracket 29936 with 419J, 1742J, 29943 and two 29939, for 20-1 and 20-2 Machines.....
29943	25251	Tension Spring for 29942 and 29971..

## NUMERICAL LIST OF PARTS

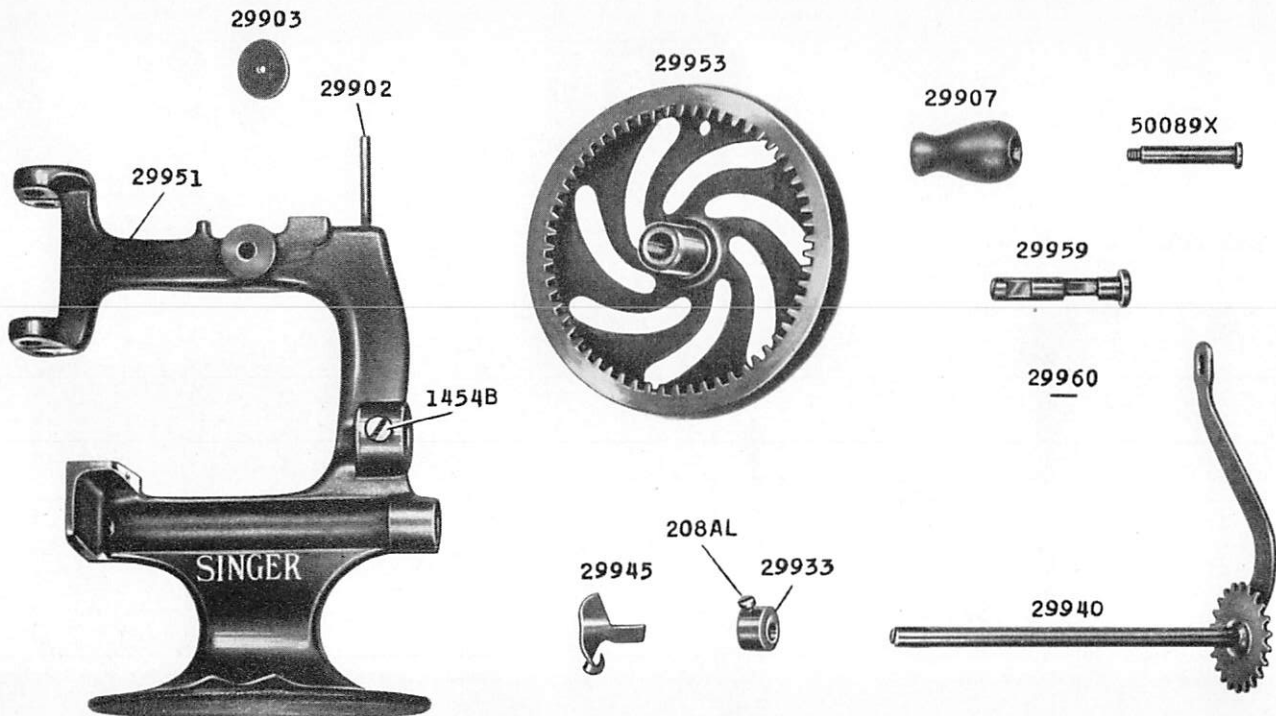
No.	Plate	Name
29945	22784	Looper.....
*29951	22784	Arm, upper and lower (solid) with 15404 and two 15405, for 20-1 Machine.....
29953	22784	Balance Wheel.....
29954	25254	" " Stud for 20-2 Machine.
29957	25254	Machine Base (felt cover) complete for 20-2 Machine.....
29959	22784	Balance Wheel Stud for 20-1 Machine.
29960	22784	" " Wedge Pin.....
*29961	-----	Arm, upper and lower (solid) with 15404 and two 15405, for 20-2 Machine.....
Note: Arm No. 29961 is the same as Arm No. 29951 except that it is drilled and tapped to accommodate Base Plate No. 195169 and Machine Base No. 29957.		
*29962	25252	Arm, upper and lower (solid) with 45773 and two 143176, for 20-10 Machine.....
29963	25252	Arm Side Cover for 20-10 Machine....
29964	25253	Cloth Plate for 20-10 Machine.....
29965	25253	Feed Dog for 20-10 Machine.....
29966	25253	Needle Bar with 50090K, for 20-10 Machine.....
29967	25253	Needle Bar Lever for 20-10 Machine..
29968	25253	Presser Bar with Presser Foot for 20-10 Machine.....
29969	25253	Presser Bar Lifter for 20-10 Machine
29970	25252	Tension Bracket for 29971.....
29971	-----	" " 29970 with 419J, 1742J, 29943 and two 29939, for 20-10 Machine.....
29972	25252	Balance Wheel Stud for 20-10 Machine
29973	25253	Looper Shaft complete with Pinion and Needle Bar Lever Connection for 20-10 Machine.....
29975	25253	Needle Bar Connecting Stud for 20-10 Machine.....
36222	22785	Guide.....
36223	25254	Screw Driver (accessories).....
*45773	-----	Trade Mark for 29962.....
50089X	22784	Balance Wheel Handle Screw.....
50090K	22785	Needle Set Screw for 29918 and 29966
50222J	22785	Feed Dog Screw.....
51023B	22785	Cloth Plate Screw (2).....
51281B	25251	Thread Nipper Spring Screw.....
51462R	25255	End Cover Screw for J-1 Motor.....
51463R	25256	Idler Pulley Bracket Screw for 20-2 Machine.....
51464R	25254	Base Plate Screw for 29957 and 195169.....
51601R	25256	Idler Pulley Stud Nut for 194152....
51644R	25255	End Cover Screw Nut for J-1 Motor...
51644R	25255	" " Stud Nut for J-1 Motor (2)

No.	Plate	Name
121716	25254	Clamp complete, for fastening machine to table (accessories)....
140515X	25252	Arm Side Cover Screw (upper) for 20-10 Machine.....
140516AL	25252	Balance Wheel Stud Set Screw for 20-10 Machine.....
140517X	25253	Needle Bar Lever Hinge Screw for 20-10 Machine.....
140547B	22785	Presser Bar Lifter Hinge Screw.....
143176	-----	Trade Mark Rivet for 29962 (2).....
191097	25255	Rotor Shaft Thrust Washer (fiber) for J-1 Motor.....
193230	25255	Rotor Shaft Bearing Sleeve Cap for J-1 Motor.....
194129	25255	Rotor complete for J-1 Motor.....
194135	25255	Stator complete with 8 ft. Lead Cord for J-1 Motor.....
194142	25255	End Cover (pulley end) for J-1 Motor
194145	25255	" " for J-1 Motor.....
194147	25255	" " Stud for J-1 Motor.....
194148	25255	" " " Thumb Nut (pulley end) fiber for J-1 Motor.....
194150	25255	Pulley (two speed) with 735AL, for J-1 Motor.....
194152	25256	Idler Pulley with Bracket complete, Nos. 51601R, 194261, 194262 and 931038, for 20-2 Machine.....
194154	25256	Idler Pulley for 194261.....
194155	25256	" " Friction Ring (rubber) for 194261.....
194157	25254	Pulley Guard for 20-2 Machine.....
194165	25254	Idler Spring for J-1 Motor.....
194167	25255	Switch complete for 20-2 Machine....
194168	25254	Belt (rubber) for 20-2 Machine.....
194252	25255	End Cover Stud Thumb Nut (fiber) for J-1 Motor.....
194254	25256	Idler Pulley Hub for 194261.....
194261	25256	Idler Pulley complete, Nos. 194154, 194155, 194254 and 701017 for 194152.....
194262	25256	Idler Pulley Bracket with Stud for 194152.....
194263	-----	End Cover Screw Insulating Tube for J-1 Motor.....
194263	-----	End Cover Stud Insulating Tube for J-1 Motor.....
194278	25255	Rotor Shaft Wick (felt) for J-1 Motor.....
195169	25254	Base Plate complete for J-1 Motor...
701017	25256	Idler Pulley Friction Ring Washer for 194261.....
794661	25255	Stator Seat Spring for J-1 Motor....
931035	25255	End Cover Stud Nut Insulating Washer (fiber) for J-1 Motor (2).....
931038	25256	Idler Pulley Stud Nut Washer for 194152.....
931049	25255	Cradle Insulating Washer (fiber) for J-1 Motor.....

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  
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are NOT **SINGER** made needles. 2

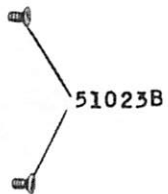
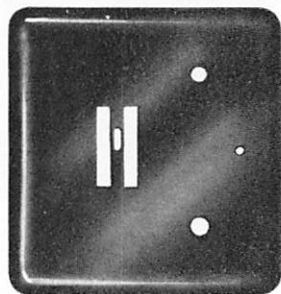




22784 - 1/2

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29909



29926

140547B



29925



29927



29924

29918



50090K

29911



29932



50222J



36222

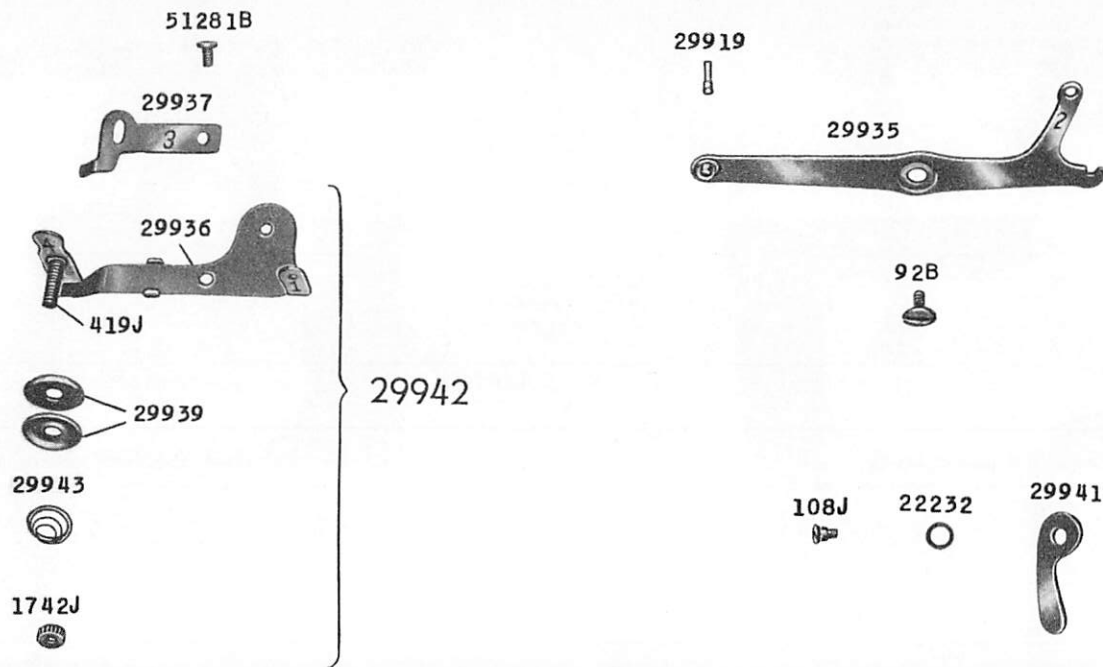


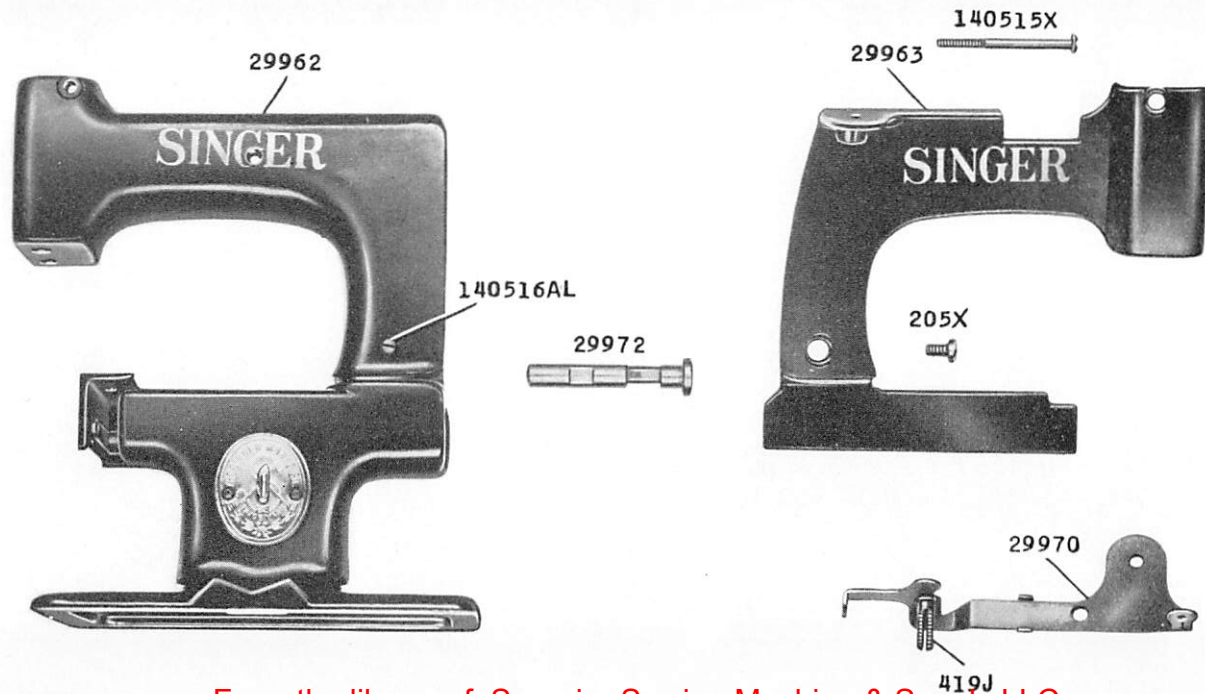
658B



22785 - 1/2

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29969



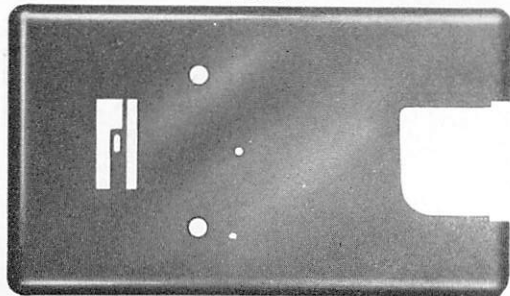
29968



29966



29964



29965



29975



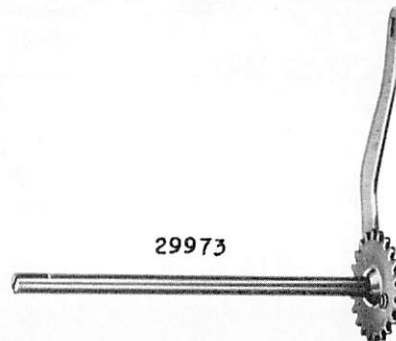
29967



140517X



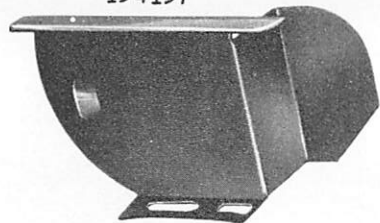
29973



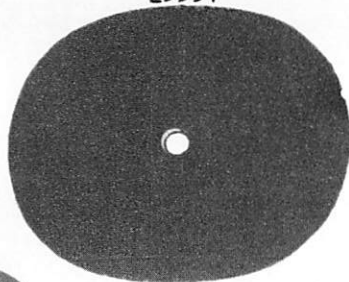
25253 - 1/2

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194157



29957



51464R



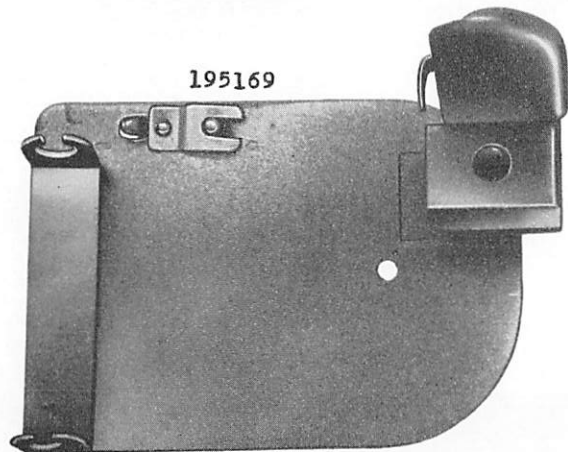
389E



29954



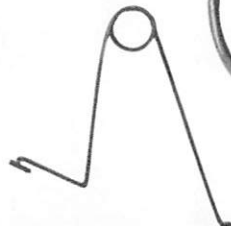
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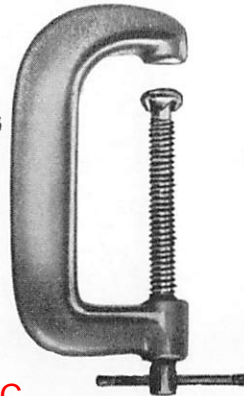
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194165



121716



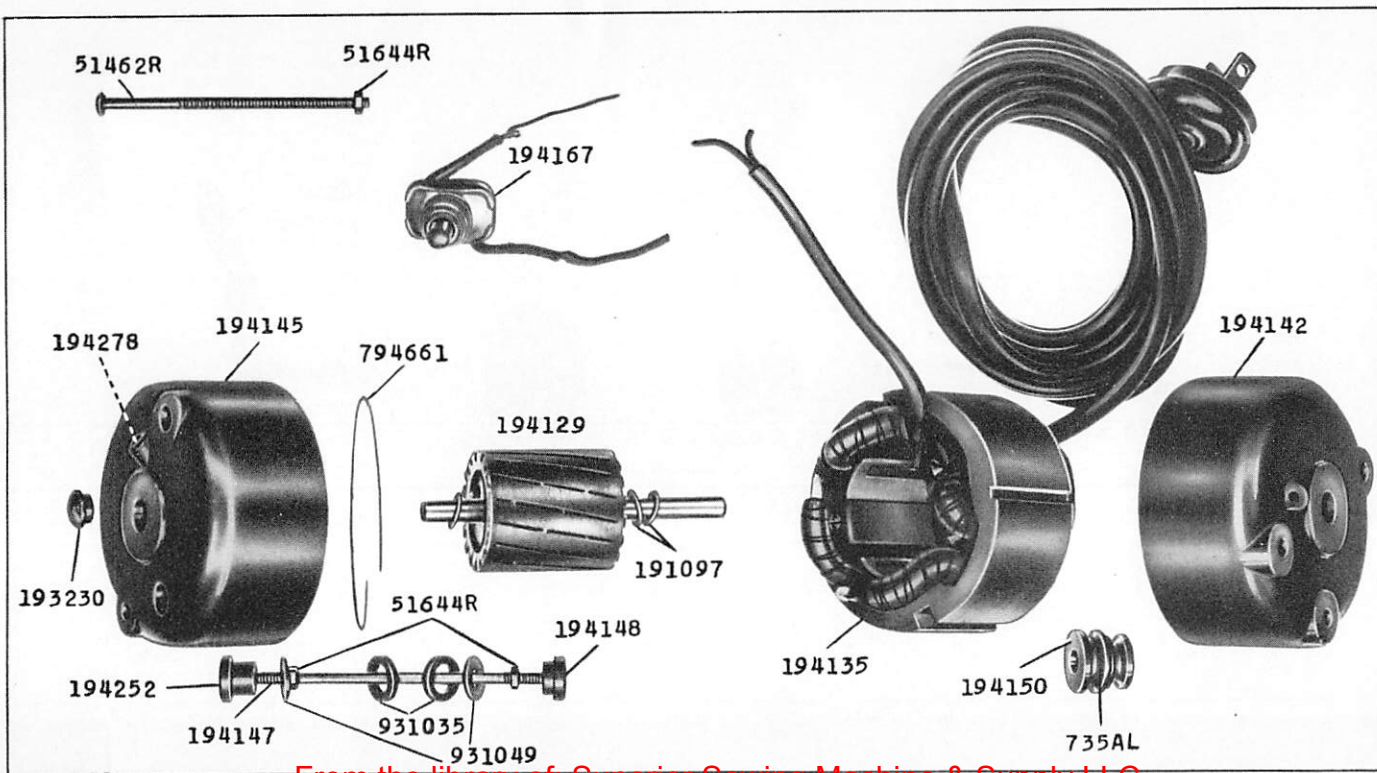
36223



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25254 - 1/2



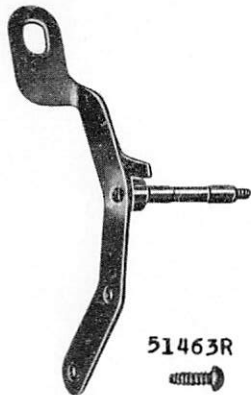


25255 - 1/2

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194152

194262



194261

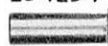
194154



194155



194254



701017



931038



51601R



25256 - 1/2

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