

Form 20584
(552)
Printed in U.S.A.

LIST OF PARTS



MACHINE No. 176-34

**** A TRADE MARK OF
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 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 20155.

"TYPE D" OIL is stainless.

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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

INSTRUCTIONS FOR ORDERING—Continued

- 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 or 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.

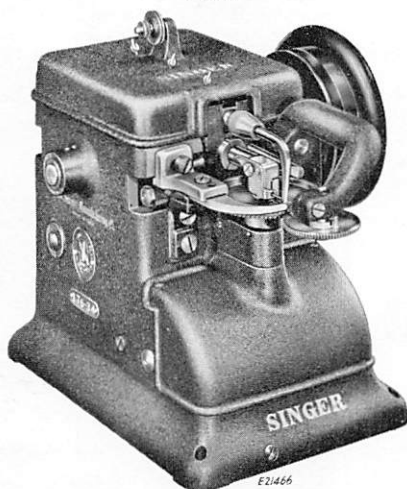
SINGER Needles should be used
in SINGER Machines.
These Needles and their Containers
are marked with the
Company's Trade Mark "SIMANCO.**" 1

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

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LIST OF PARTS COMPLETE FOR



MACHINE No. 176-34

FOR SEWING SOCK LINING IN FELT AND LEATHER
SLIPPERS. LENGTH OF STITCH 4 TO 10 TO THE INCH.
NEEDLE BAR STROKE 1-3/8". SPEED 1500 R.P.M.

No.	Plate	Name
176108	25467	Feed Connection.....
176322	.....	Feed Connection 176108 with 176109.....
140086C	25467	Feed Connection Hinge Screw.....
176109	25467	Feed Eccentric with 889AL.....
176110	25467	Feed Eccentric Pin.....
889AL	25467	Feed Eccentric Set Screw.....
176423	25468	Feed Lever.....
176424	.....	Feed Lever 176423 with 1684C, 51666J, 176176, 176181, 176182 and 176344.....
176187	25468	Feeding Disc (back) with two 445C.....
445C	25468	Feeding Disc (back) Set Screw (2).....
176113	25468	Feeding Disc (back) Shaft.....
176114	25468	Feeding Disc (back) Shaft Reinforcing Sleeve with two 445C.....
445C	25468	Feeding Disc (back) Shaft Reinforcing Sleeve Set Screw (2)
176150	25468	Feeding Disc (back) Worm Gear with two 445C.....
445C	25468	Feeding Disc (back) Worm Gear Set Screw (2).....
176448	25468	Feeding Disc (back) Worm Wheel with two 889AL.....
144262	25468	Feeding Disc (back) Worm Wheel Clutch (brake).....
144263	.....	Feeding Disc (back) Worm Wheel Clutch (brake) 144262 with three 131726.....
144262	25468	Feeding Disc (back) Worm Wheel Clutch (drive).....
144263	.....	Feeding Disc (back) Worm Wheel Clutch (drive) 144262 with three 131726.....
144264	25468	Feeding Disc (back) Worm Wheel Clutch Driving Arm (left)

No.	Plate	Name
176426	25468	Feeding Disc (back) Worm Wheel Clutch Driving Arm (right).....
176447	25468	Feeding Disc (back) Worm Wheel Clutch Driving Arm Retainer.....
1722C	25468	Feeding Disc (back) Worm Wheel Clutch Driving Arm Retainer Nut.....
140489C	25468	Feeding Disc (back) Worm Wheel Clutch Driving Arm Retainer Screw.....
67425	25468	Feeding Disc (back) Worm Wheel Clutch Driving Arm Retainer Screw Nut Lock Washer.....
1255C	25468	Feeding Disc (back) Worm Wheel Clutch Driving Arm Screw (6).....
131717	25468	Feeding Disc (back) Worm Wheel Clutch Roller (6).....
68152	25468	Feeding Disc (back) Worm Wheel Clutch Roller Plunger (6).....
131718	25468	Feeding Disc (back) Worm Wheel Clutch Roller Spring (6).....
140408XC	25468	Feeding Disc (back) Worm Wheel Clutch Screw (left).....
1722E	25468	Feeding Disc (back) Worm Wheel Clutch Screw (left) Nut.....
176428	25468	Feeding Disc (back) Worm Wheel Clutch Shaft.....
54369	25468	Feeding Disc (back) Worm Wheel Clutch Shaft Collar with two 465C.....
465C	25468	Feeding Disc (back) Worm Wheel Clutch Shaft Collar Set Screw (2).....
176429	25468	Feeding Disc (back) Worm Wheel Clutch Shaft Lever.....
140399C	25468	Feeding Disc (back) Worm Wheel Clutch Shaft Lever Connecting Screw Stud.....
144449	25468	Feeding Disc (back) Worm Wheel Clutch Shaft Sleeve with two 140409C.....
140409C	25468	Feeding Disc (back) Worm Wheel Clutch Shaft Sleeve Set Screw (2).....
131726	25468	Feeding Disc (back) Worm Wheel Clutch Wearing Plate (6).....
176430	.....	Feeding Disc (back) Worm Wheel Clutch complete, Nos. 144264, 144449, 176426, 176428, two 144263 and six each 1255C, 68152, 131717 and 131718.....
889AL	25468	Feeding Disc (back) Worm Wheel Set Screw (2).....
176188	25469	Feeding Disc (front).....
176189	25469	Feeding Disc (front) 176188 with 140091F, 176192, 176193, 176195, 176197, two 1477E and fourteen 176194.....
176190	25469	Feeding Disc (front) Arm with 1396AL.....
176191	25469	Feeding Disc (front) Arm 176190 with two 176009.....
176129	25469	Feeding Disc (front) Arm Bell Crank.....
176130	25469	Feeding Disc (front) Arm Bell Crank Shaft.....
50422C	25469	Feeding Disc (front) Arm Bell Crank Shaft Set Screw.....
176434	25469	Feeding Disc (front) Arm Pressure Spring.....
140400E	25469	Feeding Disc (front) Arm Pressure Spring Screw.....
1714E	25469	Feeding Disc (front) Arm Pressure Spring Screw Nut.....
176009	25469	Feeding Disc (front) Arm Shaft Pin (2).....
176192	25469	Feeding Disc (front) Bearing Stud.....
1396AL	25469	Feeding Disc (front) Bearing Stud Clamping Screw.....
140091F	25469	Feeding Disc (front) Cap Screw.....
176193	25469	Feeding Disc (front) Cap Screw Washer.....
176194	25469	Feeding Disc (front) Roller (14).....
176195	25469	Feeding Disc (front) Roller Washer.....
*176431	.....	Head of Machine with two 176009.....
176314	25470	Head of Machine Front Cover.....
140088R	25470	Head of Machine Front Cover Screw (2).....
176339	25470	Head of Machine Top Cover with three 176045.....
176009	25470	Head of Machine Top Cover Steady Pin (2).....
176045	25470	Head of Machine Top Cover Thread Eyelet (3).....
176140	25471	Looper.....
176141	25471	Looper Clamping Nut.....
176142	25467	Looper Driving Eccentric with 889AL.....
176333	.....	Looper Driving Eccentric 176142 with 176334.....

No.	Plate	Name
889AL	25467	Looper Driving Eccentric Set Screw.....
176366	25471	Looper Driving Shaft.....
176145	25471	Looper Driving Shaft Frame.....
176351	.....	Looper Driving Shaft Frame 176145 with 176141, 176353, 176355, 176366 and 176367.....
176325	25471	Looper Driving Shaft Frame Crank (back) with 42639.....
176326	.....	Looper Driving Shaft Frame Crank (back) 176325 with 810J and 176327.....
176352	25471	Looper Driving Shaft Frame Crank (back) Hinge Bracket Holder with 140227J.....
176353	.....	Looper Driving Shaft Frame Crank (back) Hinge Bracket Holder 176352 with 51672C and 176326.....
140227J	25471	Looper Driving Shaft Frame Crank (back) Hinge Bracket Screw (2).....
140227J	25471	Looper Driving Shaft Frame Crank (back) Hinge Bracket Holder Screw.....
176325	25471	Looper Driving Shaft Frame Crank (front) with 42639.....
176326	.....	Looper Driving Shaft Frame Crank (front) 176325 with 810J and 176327.....
176354	25471	Looper Driving Shaft Frame Crank (front) Hinge Bracket Holder with 140227J.....
176355	.....	Looper Driving Shaft Frame Crank (front) Hinge Bracket Holder 176354 with 51672C and 176326.....
140227J	25471	Looper Driving Shaft Frame Crank (front) Hinge Bracket Holder Screw.....
140227J	25471	Looper Driving Shaft Frame Crank (front) Hinge Bracket Screw (2).....
51672C	25471	Looper Driving Shaft Frame Crank Nut (2).....
176327	25471	Looper Driving Shaft Frame Crank Wearing Sleeve (.375 in. diam.) (2).....
176328	.....	Looper Driving Shaft Frame Crank Wearing Sleeve (.3755 in. diam.).....
176329	.....	Looper Driving Shaft Frame Crank Wearing Sleeve (.376 in. diam.).....
176330	.....	Looper Driving Shaft Frame Crank Wearing Sleeve (.3765 in. diam.).....
176331	.....	Looper Driving Shaft Frame Crank Wearing Sleeve (.377 in. diam.).....
176332	.....	Looper Driving Shaft Frame Crank Wearing Sleeve (.3775 in. diam.).....
810J	NOTE: 25471	Nos. 176328 to 176332 are to be furnished for repairs only. Looper Driving Shaft Frame Crank Wearing Sleeve Cap Screw (2).....
42639	25471	Looper Driving Shaft Frame Crank Wearing Sleeve Position Pin (2).....
176155	25467	Looper Oscillating Cam with 889AL.....
176334	.....	Looper Oscillating Cam 176155 with 145E, 159E, 176105 and 176106.....
176156	25467	Looper Oscillating Cam Pin.....
889AL	25467	Looper Oscillating Cam Set Screw.....
176367	25471	Looper Oscillating Crank with 164E and two 1143AL.....
176158	25471	Looper Oscillating Crank Ball.....
176159	25471	Looper Oscillating Crank Ball Stud.....
164E	25471	Looper Oscillating Crank Ball Stud Clamping Screw.....
1143AL	25471	Looper Oscillating Crank Set Screw (2).....
176357	25467	Machine Driving Pulley "V" belt groove (outside diam. of belt groove 4.4 in.) with 445C.....
445C	25467	Machine Driving Pulley Set Screw.....
176102	25467	Machine Driving Pulley Shaft.....
176103	25467	Machine Driving Pulley Shaft Bushing (left).....
998C	25467	Machine Driving Pulley Shaft Bushing (left) Set Screw.....
176104	25467	Machine Driving Pulley Shaft Bushing (right).....
998C	25467	Machine Driving Pulley Shaft Bushing (right) Set Screw.....

No.	Plate	Name
176105	25467	Machine Driving Pulley Shaft Counterbalance (large).....
176106	25467	Machine Driving Pulley Shaft Counterbalance (small).....
145E	25467	Machine Driving Pulley Shaft Counterbalance Screw (long).
159E	25467	Machine Driving Pulley Shaft Counterbalance Screw (short)
176107	25467	Machine Driving Pulley Washer (felt).....
176081	25471	Needle Bar.....
176161	.....	Needle Bar 176081 with Needle Clamp Body.....
176162	.....	Needle Bar complete, Nos. 140082F, 140089F, 140090F, 176161, 176168, 176169, 176171, 176172 and 176174..
176163	25471	Needle Bar Bushing with 176164.....
51665C	25471	Needle Bar Bushing Lock Nut.....
176164	25471	Needle Bar Bushing Steady Pin.....
176380	25471	Needle Bar Connection with two 51320AL.....
176381	.....	Needle Bar Connection 176380 with 176166.....
51320AL	25471	Needle Bar Connection Clamping Screw (2).....
176382	25471	Needle Bar Connection Guide Rod.....
446AL	25471	Needle Bar Connection Guide Rod Set Screw.....
176166	25467	Needle Bar Eccentric with 889AL.....
176110	25467	Needle Bar Eccentric Pin.....
889AL	25467	Needle Bar Eccentric Set Screw.....
176168	25471	Needle Bar Thread Guide.....
140082F	25471	Needle Bar Thread Guide Screw.....
140089F	25471	Needle Bar Thread Nipper Screw.....
176169	25471	Needle Bar Thread Nipper Screw Bushing.....
176170	25471	Needle Bar Thread Nipper Slide Rod.....
440AL	25471	Needle Bar Thread Nipper Slide Rod Set Screw.....
176171	25471	Needle Bar Thread Nipper Spring.....
176172	25471	Needle Clamp.....
140090F	25471	Needle Clamp Screw.....
176174	25471	Needle Clamp Steady Pin.....
176197	25469	Needle Guide.....
1477E	25469	Needle Guide Screw (2).....
176176	25468	Stitch Indicator.....
176344	25468	Stitch Regulating Screw Stud.....
1684C	25468	Stitch Regulating Screw Stud Nut.....
176181	25468	Stitch Regulating Screw Stud Nut Washer.....
176182	25468	Stitch Regulating Screw Stud Slide Block.....
51666J	25468	Stitch Regulating Screw Stud Thumb Nut.....
2102	25470	Tension Disc (2).....
1560C	25470	Tension Regulating Thumb Nut.....
633C	25470	Tension Screw Stud.....
58592	.....	Tension Screw Stud 633C with 1560C.....
176084	25470	Tension Spring.....
176085	25470	Tension complete, Nos. 58592, 176084 and two 2102.....
176346	25471	Work Guide.....
176348	25471	Work Guide 176346 with 162J and 176349.....
889AL	25471	Work Guide Adjusting Screw.....
176349	25471	Work Guide Bracket with 889AL.....
840J	25471	Work Guide Bracket Screw.....
162J	25471	Work Guide Screw.....

ACCESSORIES

No.	Plate	Name
176087	.....	Belt, 5/16 in. round, 36 in. long, with 25029.....
25029	.....	Belt Hook.....
120342	25472	Oiler (copper plated) with 120343.....
120343	25472	Oiler Spout, 3 1/2 in. long.....
26026	25472	Screw Driver.....
176089	25472	Tweezers.....
176202	25472	Wrench for 176141.....

FEEDING DISC OPENING AND STARTING PARTS

175216	25473	Feeding Disc Opening Treadle.....
175217	25473	Feeding Disc Opening Treadle Hinge Pin.....
175218	25473	Feeding Disc Opening Treadle Stand.....
175219	25473	Feeding Disc Opening Treadle complete, Nos. 175216, 175217, 175218 and two wood screws 1 in. No. 14 F.H....
46848	25473	Feeding Disc Opening Treadle Pitman Rod (lower).....
46848	25473	Feeding Disc Opening Treadle Pitman Rod (upper).....
152059	25473	Feeding Disc Opening Treadle Pitman Rod (upper) Connecting Lever.....
46850	25473	Feeding Disc Opening Treadle Pitman Rod (upper) Connecting Lever Bracket.....
24665	25473	Feeding Disc Opening Treadle Pitman Rod (upper) Connecting Lever Hinge Pin.....
152011	25473	Feeding Disc Opening Treadle Pitman Rod (upper) Connecting Lever complete, Nos. 24665, 46850, 152059 and two wood screws 3/4 in. No. 10 R.H.M.F.....
176185	25473	Feeding Disc Opening Treadle Pitman Rod (upper) Connecting Lever Chain (8 links).....
80223	25473	Feeding Disc Opening Treadle Pitman Rod Clamp with 361C.....
361C	25473	Feeding Disc Opening Treadle Pitman Rod Clamp Set Screw.....
123183	25473	Feeding Disc Opening Treadle Pitman Rod Cotter Pin (2)....
176091	25473	Feeding Disc Opening Treadle Pitman Rod complete, Nos. 80223 and two each 46848 and 123183.....
175216	25473	Starting Treadle.....
175217	25473	Starting Treadle Hinge Pin.....
175218	25473	Starting Treadle Stand.....
175219	25473	Starting Lever Treadle complete, Nos. 175216, 175217, 175218 and two wood screws 1 in. No. 14 F.H.....
46848	25473	Starting Treadle Pitman Rod (lower).....
46848	25473	Starting Treadle Pitman Rod (upper).....
80223	25473	Starting Treadle Pitman Rod Clamp with 361C.....
361C	25473	Starting Treadle Pitman Rod Clamp Set Screw.....
123183	25473	Starting Treadle Pitman Rod Cotter Pin (2).....
176091	25473	Starting Treadle Pitman Rod complete, Nos. 80223 and two each 46848 and 123183.....

KNEE LEVER COMPLETE FOR OPENING FEEDING DISCS

No.	Plate	Name
176393	25461	Knee Lever Rock Shaft.....
176394	25461	Knee Lever Rock Shaft Chain with 39576.....
62164	25461	Knee Lever Rock Shaft Chain Guide Pulley.....
128815	25461	Knee Lever Rock Shaft Chain Guide Pulley Bracket with two wood screws 1 in. No. 12 F.H.....
1064R	25461	Knee Lever Rock Shaft Chain Guide Pulley Hinge Screw.....
150036	25461	Knee Lever Rock Shaft Chain Guide complete, Nos. 1064R, 62164 and 128815.....
39576	25461	Knee Lever Rock Shaft Chain Hook.....
176395	25461	Knee Lever Rock Shaft Hinge Bracket with 176397.....
2765	25461	Knee Lever Rock Shaft Knee Arm.....
2766	25461	Knee Lever Rock Shaft Knee Arm Hub with 356C.....
356C	25461	Knee Lever Rock Shaft Knee Arm Hub Set Screw.....
2768	.....	Knee Lever Rock Shaft Knee Arm complete, Nos. 2765, 2766 and 2767.....
2767	25461	Knee Lever Rock Shaft Knee Plate with 356C.....
356C	25461	Knee Lever Rock Shaft Knee Plate Set Screw.....
6337	25461	Knee Lever Rock Shaft Opening Bracket with two 356C.....
6338	25461	Knee Lever Rock Shaft Opening Bracket Hook.....
356C	25461	Knee Lever Rock Shaft Opening Bracket Hook Set Screw.....
356C	25461	Knee Lever Rock Shaft Opening Bracket Set Screw.....
176396	25461	Knee Lever Rock Shaft Spring.....
176397	25461	Knee Lever Rock Shaft Stop (leather).....
2770	25461	Knee Lever Rock Shaft Stop Dog with 140219C (2).....
140219C	25461	Knee Lever Rock Shaft Stop Dog Set Screw (2).....
176398	.....	Knee Lever Rock Shaft complete, Nos. 2768, 6337, 6338, 176393, 176395, 176396 and two 2770.....
176399	25461	Knee Lever complete, Nos. 150036, 176394, 176398 and three wood screws 1 in. No. 10 F.H.....

MACHINE BASE

176359	25474	Machine Base with four wood screws 1 in. No. 10 F.H. (no provisions for oil Drain Cock).....
176184	25474	Machine Base with four wood screws 1 in. No. 10 F.H. (with provisions for oil Drain Cock).....
NOTE: No. 176359 is regularly furnished with this Machine, unless otherwise specified on order.		
49123	25474	Machine Base Oil Pipe.....
49124	25474	Machine Base Oil Pipe Drain Cock.....
122E	25474	Machine Screw (4).....

SPOOL STAND FOR ONE SPOOL

27882	25475	Spool Rest.....
60655	.....	Spool Rest 27882 with 27884.....
41514	25475	Spool Weight, 4 in. diam., with 41515.....
41515	25475	Spool Weight Center Pin.....
27884	25475	Thread Eyelet Rod.....
27885	25475	Spool Stand complete, Nos. 41514, 60655 and two wood screws 3/4 in. No. 10 F.H.....

NUMERICAL LIST OF PARTS

No.	Plate	Name
122E	25474	Machine Screw (4).....
145E	26467	Machine Driving Pulley Shaft Counterbalance Screw (long) for 176334.....
159E	25467	Machine Driving Pulley Shaft Counterbalance Screw (short) for 176334.....
162J	25471	Work Guide Screw for 176348.....
164E	25471	Looper Oscillating Crank Ball Stud Clamping Screw for 176367.....
356C	25461	Knee Lever Rock Shaft Knee Arm Hub Set Screw for 2766...
356C	25461	Knee Lever Rock Shaft Knee Plate Set Screw for 2767.....
356C	25461	Knee Lever Rock Shaft Opening Bracket Hook Set Screw for 6337.....
356C	25461	Knee Lever Rock Shaft Opening Bracket Set Screw for 6337
361C	25473	Feeding Disc Opening Treadle Pitman Rod Clamp Set Screw for 80223.....
361C	25473	Starting Treadle Pitman Rod Clamp Set Screw for 80223.....
440AL	25471	Needle Bar Thread Nipper Slide Rod Set Screw.....
445C	25468	Feeding Disc (back) Set Screw for 176187 (2).....
445C	25468	Feeding Disc (back) Shaft Reinforcing Sleeve Set Screw for 176114 (2).....
445C	25468	Feeding Disc (back) Worm Gear Set Screw for 176150 (2)..
445C	25467	Machine Driving Pulley Set Screw for 176357.....
446AL	25471	Needle Bar Connection Guide Rod Set Screw.....
465C	25468	Feeding Disc (back) Worm Wheel Clutch Shaft Collar Set Screw for 54369 (2).....
633C	25470	Tension Screw Stud for 58592.....
810J	25471	Looper Driving Shaft Frame Crank Wearing Sleeve Cap Screw for 176326 (2).....
840J	25471	Work Guide Bracket Screw.....
889AL	25467	Feed Eccentric Set Screw for 176109.....
889AL	25468	Feeding Disc (back) Worm Wheel Set Screw for 176448 (2)
889AL	25467	Looper Driving Eccentric Set Screw for 176142.....
889AL	25467	Looper Oscillating Cam Set Screw for 176155.....
889AL	25467	Needle Bar Eccentric Set Screw for 176166.....
889AL	25471	Work Guide Adjusting Screw for 176349.....
998C	25467	Machine Driving Pulley Shaft Bushing (left) Set Screw.....
998C	25467	Machine Driving Pulley Shaft Bushing (right) Set Screw.....
1064R	25461	Knee Lever Rock Shaft Chain Guide Pulley Hinge Screw for 150036.....
1143AL	25471	Looper Oscillating Crank Set Screw for 176367 (2).....
1255C	25468	Feeding Disc (back) Worm Wheel Clutch Driving Arm Screw for 176430 (6).....
1396AL	25469	Feeding Disc (front) Bearing Stud Clamping Screw for 176190.....
1477E	25469	Needle Guide Screw for 176189 (2).....
1560C	25470	Tension Regulating Thumb Nut for 58592.....
1684C	25468	Stitch Regulating Screw Stud Nut for 176424.....
1714E	25469	Feeding Disc (front) Arm Pressure Spring Screw Nut.....
1722C	25468	Feeding Disc (back) Worm Wheel Clutch Driving Arm Retainer Nut.....
1722E	25468	Feeding Disc (back) Worm Wheel Clutch Screw (left) Nut...
2102	25470	Tension Disc for 176085 (2).....
2765	25461	Knee Lever Rock Shaft Knee Arm for 2768.....
2766	25461	Knee Lever Rock Shaft Knee Arm Hub with 356C, for 2768..
2767	25461	Knee Lever Rock Shaft Knee Plate with 356C, for 2768.....
2768	.....	Knee Lever Rock Shaft Knee Arm complete for 176398, Nos. 2765, 2766 and 2767.....
2770	25461	Knee Lever Rock Shaft Stop Dog with 140219C, for 176398 (2).....
6337	25461	Knee Lever Rock Shaft Opening Bracket with two 356C, for 176398.....

No.	Plate	Name
6338	25461	Knee Lever Rock Shaft Opening Bracket Hook for 176398...
24665	25473	Feeding Disc Opening Treadle Pitman Rod (upper) Connecting Lever Hinge Pin for 152011.....
25029	.....	Belt Hook for 176087.....
26026	25472	Screw Driver (Accessories).....
27882	25475	Spool Rest for 60655.....
27884	25475	Thread Eyelet Rod for 60655.....
27885	25475	Spool Stand complete, Nos. 41514, 60655 and two wood screws 3/4 in. No. 10 F.H.....
39576	25461	Knee Lever Rock Shaft Chain Hook for 176394.....
41514	25475	Spool Weight, 4 in. diam., with 41515, for 27885.....
41515	25475	Spool Weight Center Pin for 41514.....
42639	25471	Looper Driving Shaft Frame Crank Wearing Sleeve Position Pin for 176325 (2).....
46848	25473	Feeding Disc Opening Treadle Pitman Rod (lower) for 176091.....
46848	25473	Feeding Disc Opening Treadle Pitman Rod (upper) for 176091.....
46848	25473	Starting Treadle Pitman Rod (lower) for 176091.....
46848	25473	Starting Treadle Pitman Rod (upper) for 176091.....
46850	25473	Feeding Disc Opening Treadle Pitman Rod (upper) Connecting Lever Bracket for 152011.....
49123	25474	Machine Base Oil Pipe.....
49124	25474	Machine Base Oil Pipe Drain Cock.....
50422C	25469	Feeding Disc (front) Arm Bell Crank Shaft Set Screw.....
51320AL	25471	Needle Bar Connection Clamping Screw for 176380 (2).....
51665C	25471	Needle Bar Bushing Lock Nut.....
51666J	25468	Stitch Regulating Screw Stud Thumb Nut for 176424.....
51672C	25471	Looper Driving Shaft Frame Crank Nut for 176353 and 176355 (2).....
54369	25468	Feeding Disc (back) Worm Wheel Clutch Shaft Collar with two 465C.....
58592	.....	Tension Screw Stud 633C with 1560C, for 176085.....
60655	.....	Spool Rest 27882 with 27884, for 27885.....
62164	25461	Knee Lever Rock Shaft Chain Guide Pulley for 150036.....
67425	25468	Feeding Disc (back) Worm Wheel Clutch Driving Arm Retainer Screw Nut Lock Washer.....
68152	25468	Feeding Disc (back) Worm Wheel Clutch Roller Plunger for 176430 (6).....
80223	25473	Feeding Disc Opening Treadle Pitman Rod Clamp with 361C, for 176091.....
80223	25473	Starting Treadle Pitman Rod Clamp with 361C, for 176091.....
120342	25472	Oiler (copper plated) with 120343 (Accessories).....
120343	25472	Oiler Spout, 3 1/2 in. long for 120342.....
123183	25473	Feeding Disc Opening Treadle Pitman Rod Cotter Pin for 176091 (2).....
123183	25473	Starting Treadle Pitman Rod Cotter Pin for 176091 (2).....
128815	25461	Knee Lever Rock Shaft Chain Guide Pulley Bracket with two wood screws 1 in. No. 12 F.H. for 150036.....
131717	25468	Feeding Disc (back) Worm Wheel Clutch Roller for 176430 (6).....
131718	25468	Feeding Disc (back) Worm Wheel Clutch Roller Spring for 176430 (6).....
131726	25468	Feeding Disc (back) Worm Wheel Clutch Wearing Plate for 144263 (6).....
140082F	25471	Needle Bar Thread Guide Screw for 176162.....
140086C	25467	Feed Connection Hinge Screw.....
140088R	25470	Head of Machine Front Cover Screw (2).....
140089F	25471	Needle Bar Thread Nipper Screw for 176162.....
140090F	25471	Needle Clamp Screw for 176162.....
140091F	25469	Feeding Disc (front) Cap Screw for 176189.....
140219C	25461	Knee Lever Rock Shaft Stop Dog Set Screw for 2770 (2).....
140227J	25471	Looper Driving Shaft Frame Crank (back) Hinge Bracket Holder Screw.....

No.	Plate	Name
140227J	25471	Looper Driving Shaft Frame Crank (back) Hinge Bracket Screw (2).....
140227J	25471	Looper Driving Shaft Frame Crank (front) Hinge Bracket Holder Screw.....
140227J	25471	Looper Driving Shaft Frame Crank (front) Hinge Bracket Screw (2).....
140399C	25468	Feeding Disc (back) Worm Wheel Clutch Shaft Lever Connecting Screw Stud.....
140400E	25469	Feeding Disc (front) Arm Pressure Spring Screw.....
140408XC	25468	Feeding Disc (back) Worm Wheel Clutch Screw (left).....
140409C	25468	Feeding Disc (back) Worm Wheel Clutch Shaft Sleeve Set Screw for 144449 (2).....
140489C	25468	Feeding Disc (back) Worm Wheel Clutch Driving Arm Retainer Screw.....
144262	25468	Feeding Disc (back) Worm Wheel Clutch (brake) for 144263.....
144262	25468	Feeding Disc (back) Worm Wheel Clutch (drive) for 144263.....
144263	.....	Feeding Disc (back) Worm Wheel Clutch (brake) 144262 with three 131726, for 176430.....
144263	.....	Feeding Disc (back) Worm Wheel Clutch (drive) 144262 with three 131726, for 176430.....
144264	25468	Feeding Disc (back) Worm Wheel Clutch Driving Arm (left) for 176430.....
144449	25468	Feeding Disc (back) Worm Wheel Clutch Shaft Sleeve with two 140409C, for 176430.....
150036	25461	Knee Lever Rock Shaft Chain Guide complete, Nos. 1064R, 62164 and 128815, for 176399.....
152011	25473	Feeding Disc Opening Treadle Pitman Rod (upper) Connecting Lever complete, Nos. 24665, 46850, 152059 and two wood screws 3/4 in. No. 10 R.H.M.F.....
152059	25473	Feeding Disc Opening Treadle Pitman Rod (upper) Connecting Lever for 152011.....
175216	25473	Feeding Disc Opening Treadle for 175219.....
175216	25473	Starting Treadle for 175219.....
175217	25473	Feeding Disc Opening Treadle Hinge Pin for 175219.....
175217	25473	Starting Treadle Hinge Pin for 175219.....
175218	25473	Feeding Disc Opening Treadle Stand for 175219.....
175218	25473	Starting Treadle Stand for 175219.....
175219	25473	Feeding Disc Opening Treadle complete, Nos. 175216, 175217, 175218 and two wood screws 1 in. No. 14 F.H..
175219	25473	Starting Lever Treadle complete, Nos. 175216, 175217, 175218 and two wood screws 1 in. No. 14 F.H.....
176009	25469	Feeding Disc (front) Arm Shaft Pin for 176191 (2).....
176009	25470	Head of Machine Top Cover Steady Pin for 176431 (2).....
176045	25470	Head of Machine Top Cover Thread Eyelet for 176339 (3).....
176081	25471	Needle Bar for 176161.....
176084	25470	Tension Spring for 176085.....
176085	25470	Tension complete, Nos. 58592, 176084 and two 2102.....
176087	.....	Belt, 5/16 in. round, 36 in. long, with 25029 (Accessories).....
176089	25472	Tweezers (Accessories).....
176091	25473	Feeding Disc Opening Treadle Pitman Rod complete, Nos. 80223 and two each 46848 and 123183.....
176091	25473	Starting Treadle Pitman Rod complete, Nos. 80223 and two each 46848 and 123183.....
176102	25467	Machine Driving Pulley Shaft.....
176103	25467	Machine Driving Pulley Shaft Bushing (left).....
176104	25467	Machine Driving Pulley Shaft Bushing (right).....
176105	25467	Machine Driving Pulley Shaft Counterbalance (large) for 176334.....
176106	25467	Machine Driving Pulley Shaft Counterbalance (small) for 176334.....
176107	25467	Machine Driving Pulley Washer (felt).....
176108	25467	Feed Connection for 176322.....

No.	Plate	Name
176109	25467	Feed Eccentric with 889AL, for 176322.....
176110	25467	Feed Eccentric Pin.....
176110	25467	Needle Bar Eccentric Pin.....
176113	25468	Feeding Disc (back) Shaft.....
176114	25468	Feeding Disc (back) Shaft Reinforcing Sleeve with two 445C.....
176129	25469	Feeding Disc (front) Arm Bell Crank.....
176130	25469	Feeding Disc (front) Arm Bell Crank Shaft.....
176140	25471	Looper.....
176141	25471	Looper Clamping Nut for 176351.....
176142	25467	Looper Driving Eccentric with 889AL, for 176333.....
176145	25471	Looper Driving Shaft Frame for 176351.....
176150	25468	Feeding Disc (back) Worm Gear with two 445C.....
176155	25467	Looper Oscillating Cam with 889AL, for 176334.....
176156	25467	Looper Oscillating Cam Pin.....
176158	25471	Looper Oscillating Crank Ball.....
176159	25471	Looper Oscillating Crank Ball Stud.....
176161	.....	Needle Bar 176081 with Needle Clamp Body for 176162.....
176162	.....	Needle Bar complete, Nos. 140082F, 140089F, 140090F, 176161, 176168, 176169, 176171, 176172 and 176174..
176163	25471	Needle Bar Bushing with 176164.....
176164	25471	Needle Bar Bushing Steady Pin for 176163.....
176166	25467	Needle Bar Eccentric with 889AL, for 176381.....
176168	25471	Needle Bar Thread Guide for 176162.....
176169	25471	Needle Bar Thread Nipper Screw Bushing for 176162.....
176170	25471	Needle Bar Thread Nipper Slide Rod.....
176171	25471	Needle Bar Thread Nipper Spring for 176162.....
176172	25471	Needle Clamp for 176162.....
176174	25471	Needle Clamp Steady Pin for 176162.....
176176	25468	Stitch Indicator for 176424.....
176181	25468	Stitch Regulating Screw Stud Nut Washer for 176424.....
176182	25468	Stitch Regulating Screw Stud Slide Block for 176424.....
176184	25474	Machine Base with four wood screws 1 in. No. 10 F.H. (with provisions for oil Drain Cock).....
176185	25473	Feeding Disc Opening Treadle Pitman Rod (upper) Connecting Lever Chain (8 links).....
176187	25468	Feeding Disc (back) with two 445C.....
176188	25469	Feeding Disc (front) for 176189.....
176189	25469	Feeding Disc (front) 176188 with 140091F, 176192, 176193, 176195, 176197, two 1477E and fourteen 176194.....
176190	25469	Feeding Disc (front) Arm with 1396AL, for 176191.....
176191	25469	Feeding Disc (front) Arm 176190 with two 176009.....
176192	25469	Feeding Disc (front) Bearing Stud for 176189.....
176193	25469	Feeding Disc (front) Cap Screw Washer for 176189.....
176194	25469	Feeding Disc (front) Roller for 176189 (14).....
176195	25469	Feeding Disc (front) Roller Washer for 176189.....
176197	25469	Needle Guide for 176189.....
176202	25472	Wrench for 176141 (Accessories).....
176314	25470	Head of Machine Front Cover.....
176322	.....	Feed Connection 176108 with 176109.....
176325	25471	Looper Driving Shaft Frame Crank (back) with 42639, for 176326.....
176325	25471	Looper Driving Shaft Frame Crank (front) with 42639, for 176326.....
176326	.....	Looper Driving Shaft Frame Crank (back) 176325 with 810J and 176327, for 176353.....
176326	.....	Looper Driving Shaft Frame Crank (front) 176325 with 810J and 176327, for 176355.....
176327	25471	Looper Driving Shaft Frame Crank Wearing Sleeve (.375 in. diam.) for 176326 (2).....
176328	.....	Looper Driving Shaft Frame Crank Wearing Sleeve (.3755 in. diam.).....
176329	.....	Looper Driving Shaft Frame Crank Wearing Sleeve (.376 in. diam.).....

No.	Plate	Name
176330	.....	Looper Driving Shaft Frame Crank Wearing Sleeve (.3765 in. diam.).....
176331	.....	Looper Driving Shaft Frame Crank Wearing Sleeve (.377 in. diam.).....
176332	.....	Looper Driving Shaft Frame Crank Wearing Sleeve (.3775 in. diam.).....
NOTE: Nos. 176328 to 176332 are to be furnished for repairs only.		
176333	.....	Looper Driving Eccentric 176142 with 176334.....
176334	.....	Looper Oscillating Cam 176155 with 145E, 159E, 176105 and 176106, for 176333.....
176339	25470	Head of Machine Top Cover with three 176045.....
176344	25468	Stitch Regulating Screw Stud for 176424.....
176346	25471	Work Guide for 176348.....
176348	25471	Work Guide 176346 with 162J and 176349.....
176349	25471	Work Guide Bracket with 889AL, for 176348.....
176351	.....	Looper Driving Shaft Frame 176145 with 176141, 176353, 176355, 176366 and 176367.....
176352	25471	Looper Driving Shaft Frame Crank (back) Hinge Bracket Holder with 140227J, for 176353.....
176353	.....	Looper Driving Shaft Frame Crank (back) Hinge Bracket Holder 176352 with 51672C and 176326, for 176351.....
176354	25471	Looper Driving Shaft Frame Crank (front) Hinge Bracket Holder with 140227J, for 176355.....
176355	.....	Looper Driving Shaft Frame Crank (front) Hinge Bracket Holder 176354 with 51672C and 176326, for 176351.....
176357	25467	Machine Driving Pulley "V" belt groove (outside diam. of belt groove 4.4 in.) with 445C.....
176359	25474	Machine Base with four wood screws 1 in. No. 10 F.H. (no provisions for oil Drain Cock).....
NOTE: No. 176359 is regularly furnished with this machine, unless otherwise specified on order.		
176366	25471	Looper Driving Shaft for 176351.....
176367	25471	Looper Oscillating Crank with 164E and two 1143AL, for 176351.....
176380	25471	Needle Bar Connection with two 51320AL, for 176381.....
176381	.....	Needle Bar Connection 176380 with 176166.....
176382	25471	Needle Bar Connection Guide Rod.....
176393	25461	Knee Lever Rock Shaft for 176398.....
176394	25461	Knee Lever Rock Shaft Chain with 39576, for 176399.....
176395	25461	Knee Lever Rock Shaft Hinge Bracket with 176397, for 176398.....
176396	25461	Knee Lever Rock Shaft Spring for 176398.....
176397	25461	Knee Lever Rock Shaft Stop (leather) for 176395.....
176398	.....	Knee Lever Rock Shaft complete for 176399, Nos. 2768, 6337, 6338, 176393, 176395, 176396, and two 2770.....
176399	25461	Knee Lever complete, Nos. 150036, 176394, 176398 and three wood screws 1 in. No. 10 F.H.....
176423	25468	Feed Lever for 176424.....
176424	.....	Feed Lever 176423 with 1684C, 51666J, 176176, 176181, 176182 and 176344.....
176426	25468	Feeding Disc (back) Worm Wheel Clutch Driving Arm (right) for 176430.....
176428	25468	Feeding Disc (back) Worm Wheel Clutch Shaft for 176430.....
176429	25468	Feeding Disc (back) Worm Wheel Clutch Shaft Lever.....
176430	.....	Feeding Disc (back) Worm Wheel Clutch complete, Nos. 144264, 144449, 176426, 176428, two 144263 and six each 1255C, 68152, 131717 and 131718.....
*176431	.....	Head of Machine with two 176009.....
176434	25469	Feeding Disc (front) Arm Pressure Spring.....
176447	25468	Feeding Disc (back) Worm Wheel Clutch Driving Arm Retainer.....
176448	25468	Feeding Disc (back) Worm Wheel with two 889AL.....

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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

176399

176395

356C 2770 176396

140219C 176393

6337 6338

140219C 356C 2766

176397 2770

2765

356C

2767

176394

150036

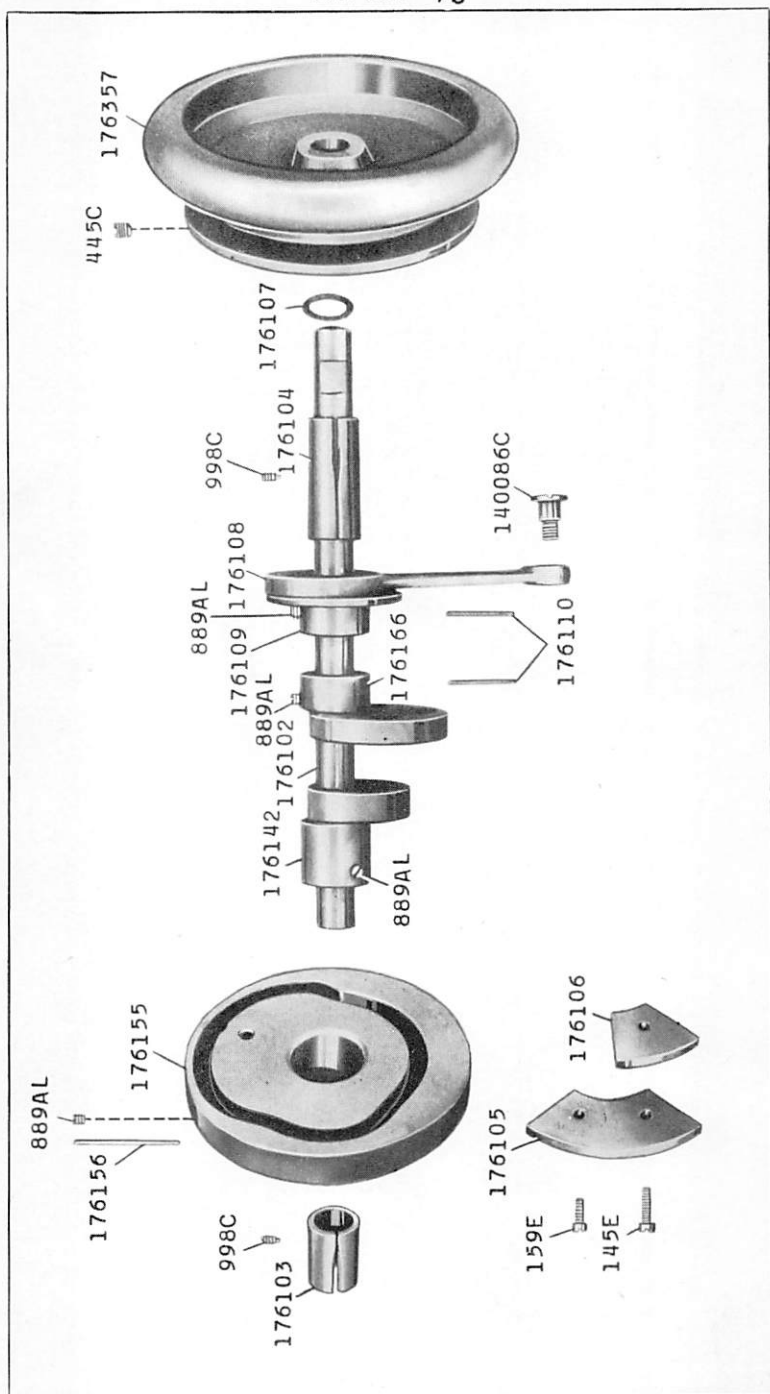
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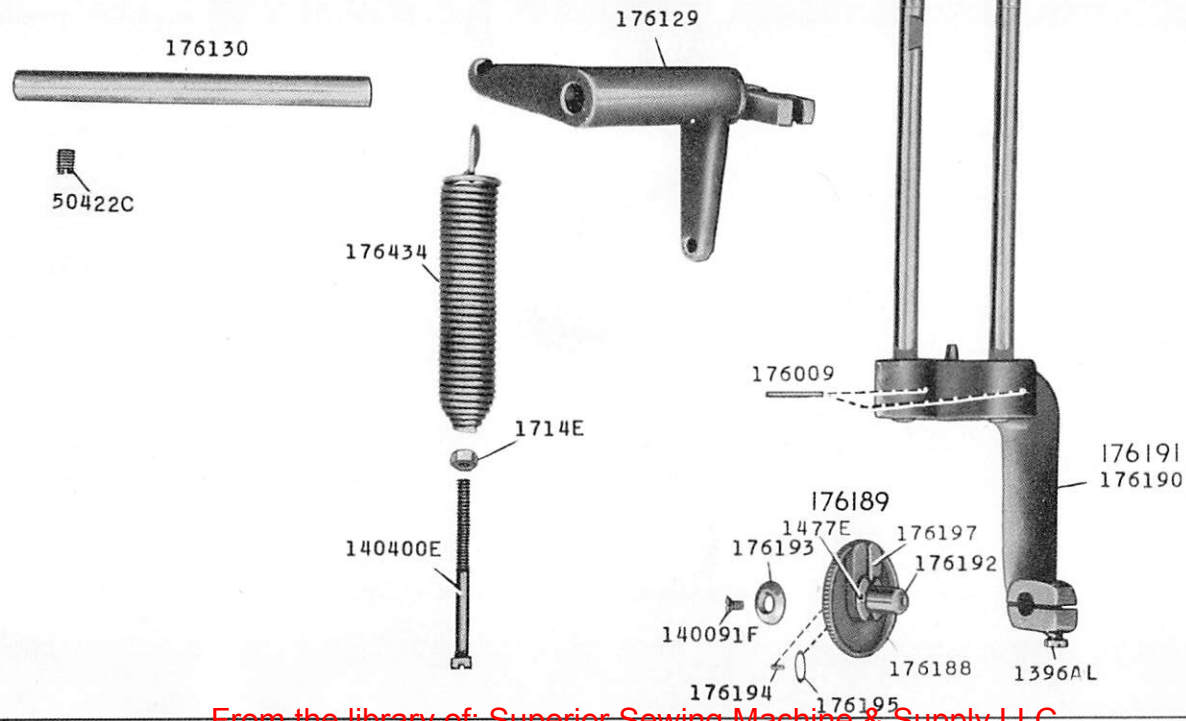
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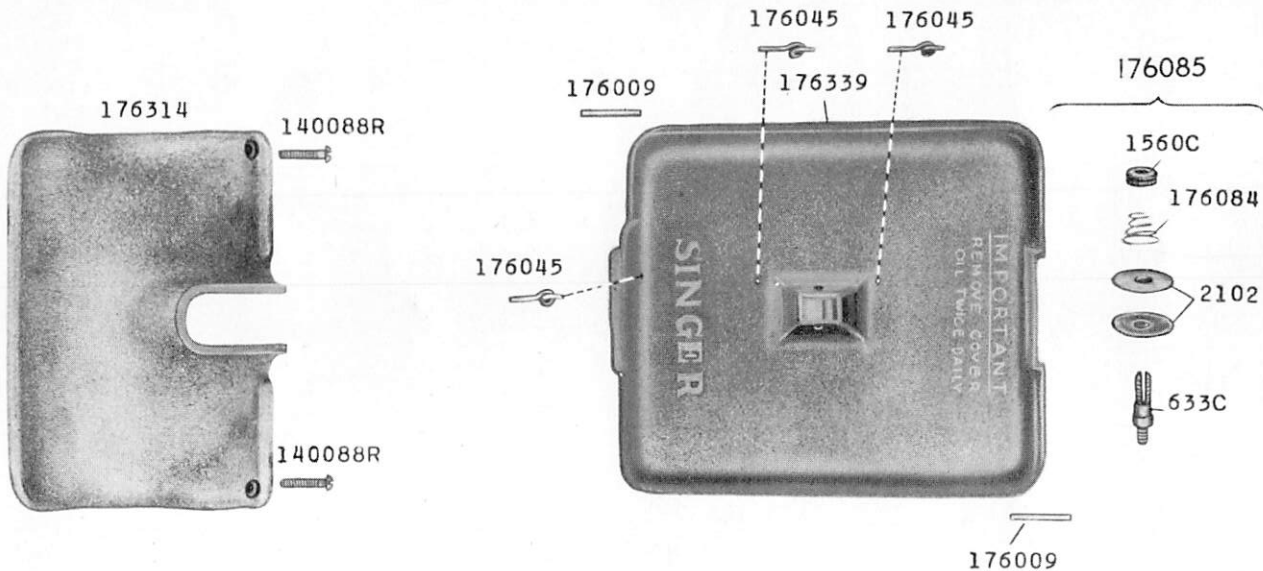
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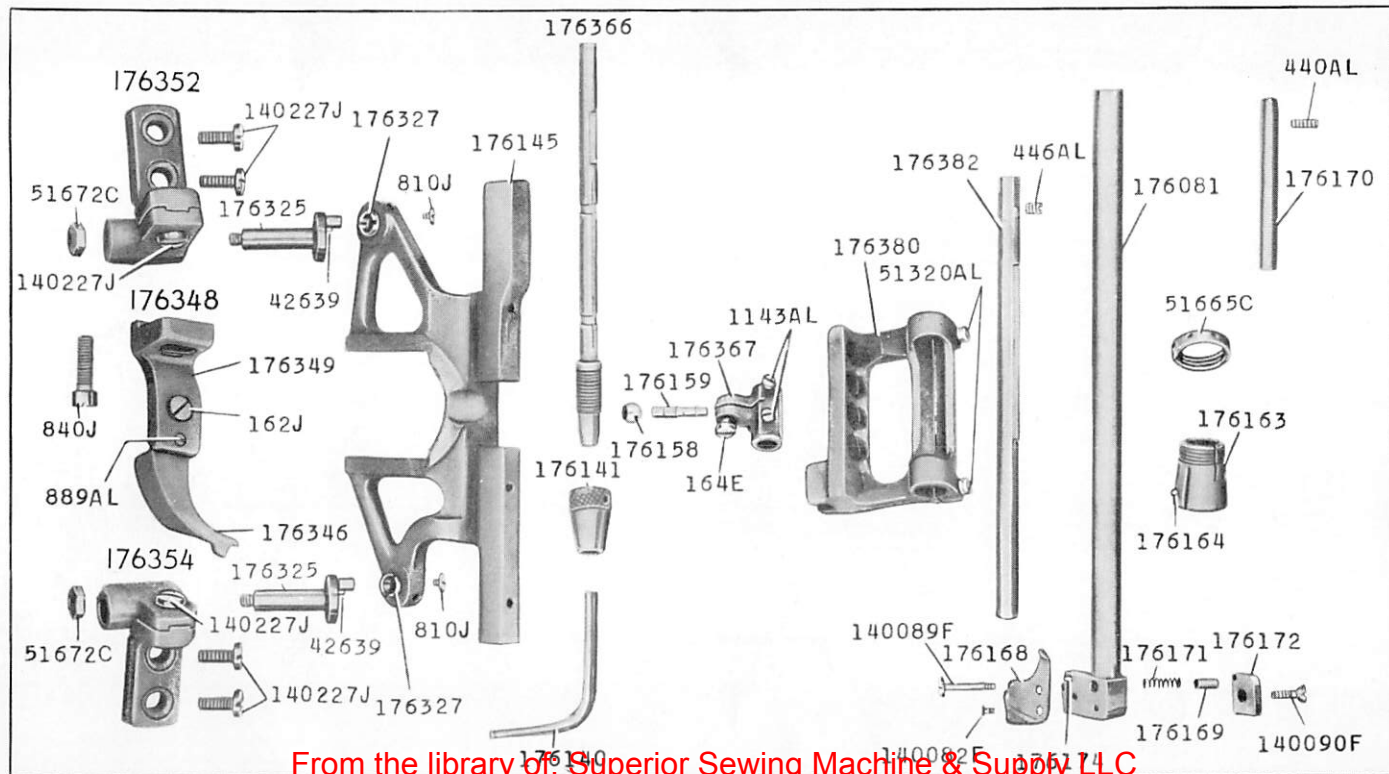
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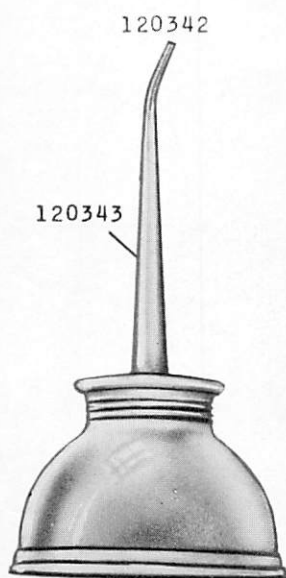
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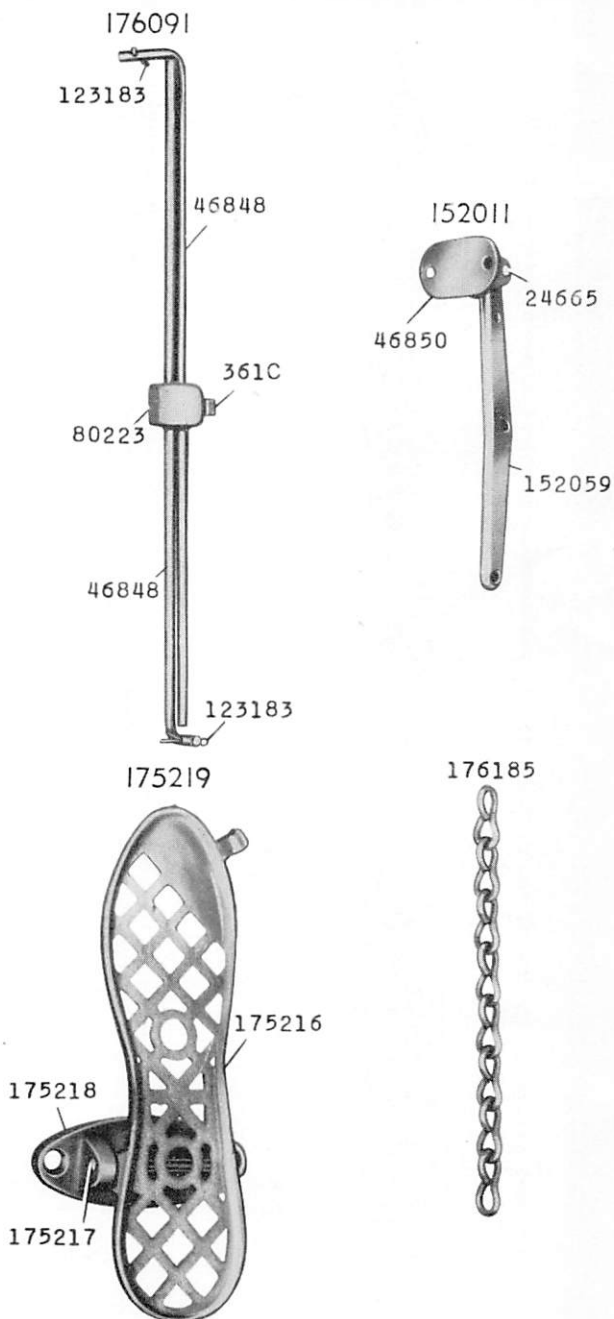
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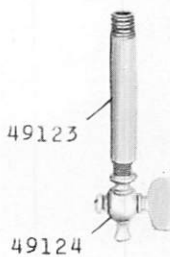
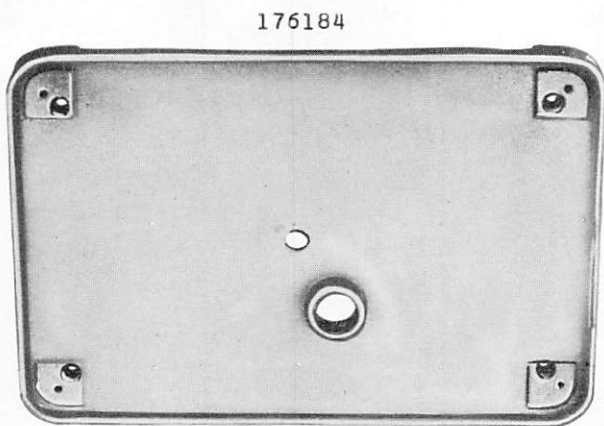
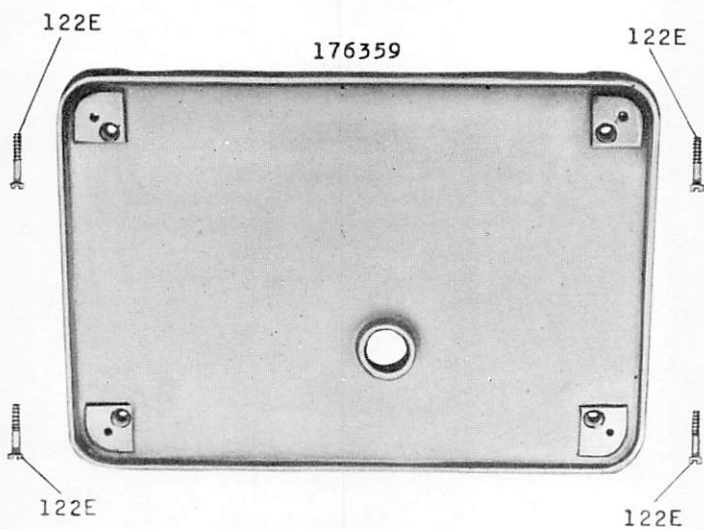
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