

# LIST OF PARTS



MACHINE No. 176-35

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\*\* A TRADE MARK OF

THE SINGER MANUFACTURING COMPANY

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## INSTRUCTIONS FOR ORDERING

## 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 20162.

"TYPE D" OIL is stainless.

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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
- 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 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.

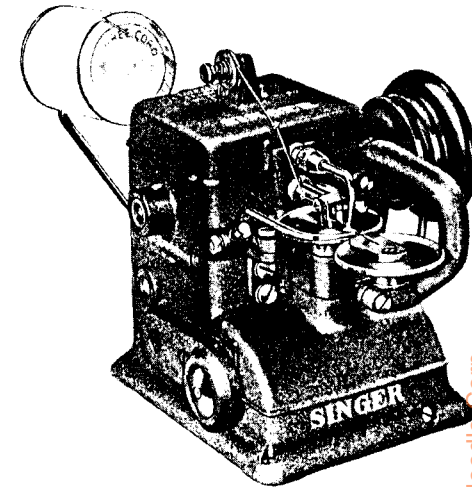
The figures in the second column refer only to the plates, illustrating the parts, and are NOT TO BE USED in ordering.

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

LIST OF PARTS COMPLETE  
FOR



MACHINE No. 176-35

FOR CLOTH OR LEATHER GLOVES. LENGTH OF STITCH 6 TO 32 TO THE INCH. DISCS HAVE 1/8" WIDE TOOTHED FEED SURFACE. NEEDLE BAR STROKE 1 1/8". SPEED 1800 R.P.M.

No.	Plate	Name
176007	25476	Feed Connection.....
176437	.....	Feed Connection 176007 with 176438.....
140079C	25476	Feed Connection Hinge Screw.....
176438	25476	Feed Eccentric with two 1036AL.....
1036AL	25476	Feed Eccentric Set Screw (2).....
176411	25477	Feed Lever.....
176412	.....	Feed Lever 176411 with 51663J, 176077 and 176290.....
176011	25477	Feeding Disc (back) with two 889AL, 7/64 in. wide feeding surface, for regular work.....
889AL	25477	Feeding Disc (back) Set Screw (2).....
176012	25477	Feeding Disc (back) Shaft.....
176249	25477	Feeding Disc (back) Shaft Spacing Collar with two 50150AL.....
50150AL	25477	Feeding Disc (back) Shaft Spacing Collar Set Screw (2).....
176014	25477	Feeding Disc (back) Worm Gear with two 889AL.....
889AL	25477	Feeding Disc (back) Worm Gear Set Screw (2).....
176413	25477	Feeding Disc (back) Worm Wheel with two 889AL.....
144262	25477	Feeding Disc (back) Worm Wheel Clutch (brake).....
144263	.....	Feeding Disc (back) Worm Wheel Clutch (brake) 144262 with three 131726.....
140366C	25477	Feeding Disc (back) Worm Wheel Clutch (brake) Screw (3).....
144262	25477	Feeding Disc (back) Worm Wheel Clutch (drive).....
144263	.....	Feeding Disc (back) Worm Wheel Clutch (drive) 144262 with three 131726.....

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No.	Plate	Name
130X		Feeding Disc (back) Worm Wheel Clutch Bracket Screw (2)
144264	25477	Feeding Disc (back) Worm Wheel Clutch Driving Arm
176447	25477	Feeding Disc (back) Worm Wheel Clutch Driving Arm Retainer
1722C	25477	Feeding Disc (back) Worm Wheel Clutch Driving Arm Retainer Nut
140489C	25477	Feeding Disc (back) Worm Wheel Clutch Driving Arm Retainer Screw
67425	25477	Feeding Disc (back) Worm Wheel Clutch Driving Arm Retainer Screw Nut Lock Washer
1255C	25477	Feeding Disc (back) Worm Wheel Clutch Driving Arm Screw (3)
176415	25477	Feeding Disc (back) Worm Wheel Clutch Driving Lever
140398C	25477	Feeding Disc (back) Worm Wheel Clutch Driving Lever Screw Stud
131717	25477	Feeding Disc (back) Worm Wheel Clutch Roller (6)
68152	25477	Feeding Disc (back) Worm Wheel Clutch Roller Plunger (6)
131718	25477	Feeding Disc (back) Worm Wheel Clutch Roller Plunger Spring (6)
176416	25477	Feeding Disc (back) Worm Wheel Clutch Shaft
144449	25477	Feeding Disc (back) Worm Wheel Clutch Sleeve with two 140409C
140409C	25477	Feeding Disc (back) Worm Wheel Clutch Sleeve Set Screw (2)
131726	25477	Feeding Disc (back) Worm Wheel Clutch Wearing Plate (6)
899AL	25477	Feeding Disc (back) Worm Wheel Set Screw (2)
176436		Feeding Disc (back) Worm Wheel Clutch complete, Nos. 144264, 144449, 176416, two 144263, three 1255C and six each 68152, 131717 and 131718
176028	25478	Feeding Disc (front) 7/64 in. wide feeding surface
176223	25478	Feeding Disc (front) 176028 with 50128F, 176037, 176304 and twelve 176038, for regular work
176030	25478	Feeding Disc (front) Arm with 1396AL and two 176036
176417	25478	Feeding Disc (front) Arm Bell Crank
176257	25478	Feeding Disc (front) Arm Bell Crank Shaft
1149AL	25478	Feeding Disc (front) Arm Bell Crank Shaft Set Screw
176391	25478	Feeding Disc (front) Arm Pressure Spring
140087E	25478	Feeding Disc (front) Arm Pressure Spring Screw
1714E	25478	Feeding Disc (front) Arm Pressure Spring Screw Nut
176036	25478	Feeding Disc (front) Arm Shaft Pin (2)
176037	25478	Feeding Disc (front) Bearing Screw Stud
1396AL	25478	Feeding Disc (front) Bearing Screw Stud Clamping Screw
176038	25478	Feeding Disc (front) Roller (12)
*176420		Head of Machine with 176261, 176414 and two each 130X and 176009
176419	25479	Head of Machine Front Cover
176260	25479	Head of Machine Front Cover Lock Stud (2)
176261	25480	Head of Machine Oil Wick for oiling Looper Driving Shaft Frame (front) Bearing
176338	25479	Head of Machine Top Cover with 58549 and two 176045
58549	25479	Head of Machine Top Cover Oil Tube with 52045
52045	25479	Head of Machine Top Cover Oil Tube Packing
176009	25479	Head of Machine Top Cover Steady Pin (2)
176045	25479	Head of Machine Top Cover Thread Eyelet (2)
176392	25480	Looper
176368	25480	Looper Clamping Nut
176262	25476	Looper Driving Eccentric
176263	25476	Looper Driving Eccentric Position Pin
898AL	25476	Looper Driving Eccentric Screw
176264	25476	Looper Driving Eccentric Sleeve
176336		Looper Driving Eccentric Sleeve 176264 with 176262
176265	25480	Looper Driving Eccentric Sleeve Position Plate
1329E	25480	Looper Driving Eccentric Sleeve Position Plate Screw (2)

No.	Plate	Name
176360	25480	Looper Driving Shaft
176295	25480	Looper Driving Shaft Frame with 176265 and two each 1329E and 176306
176364		Looper Driving Shaft Frame 176295 with 176336, 176360, 176361 and 176368
176365		Looper Driving Shaft Frame 176364 with 176271 and 176298
176269	25480	Looper Driving Shaft Frame Crank (back) with 42639
176270		Looper Driving Shaft Frame Crank (back) 176269 with 602J and 176274
176298		Looper Driving Shaft Frame Crank (back) 176270 with 38635, 51669J and 176299
176299	25480	Looper Driving Shaft Frame Crank (back) Hinge Bracket Holder complete, Nos. 127848 and 140227J
140227J	25480	Looper Driving Shaft Frame Crank (back) Hinge Bracket Holder Screw
127848	25480	Looper Driving Shaft Frame Crank (back) Hinge Bracket Oil Cup
140227J	25480	Looper Driving Shaft Frame Crank (back) Hinge Bracket Screw (2)
176269	25480	Looper Driving Shaft Frame Crank (front) with 42639
176270		Looper Driving Shaft Frame Crank (front) 176269 with 602J and 176274
176271		Looper Driving Shaft Frame Crank (front) 176270 with 38635, 51669J and 176273
176273	25480	Looper Driving Shaft Frame Crank (front) Hinge Bracket Holder complete, Nos. 127848 and 140227J
140227J	25480	Looper Driving Shaft Frame Crank (front) Hinge Bracket Holder Screw
127848	25480	Looper Driving Shaft Frame Crank (front) Hinge Bracket Oil Cup
140227J	25480	Looper Driving Shaft Frame Crank (front) Hinge Bracket Screw (2)
51669J	25480	Looper Driving Shaft Frame Crank Nut (2)
38635	25480	Looper Driving Shaft Frame Crank Nut Washer (2)
176274	25480	Looper Driving Shaft Frame Crank Wearing Sleeve (.3125 in. diam.) (2)
176275		Looper Driving Shaft Frame Crank Wearing Sleeve (.313 in. diam.)
176276		Looper Driving Shaft Frame Crank Wearing Sleeve (.3135 in. diam.)
176277		Looper Driving Shaft Frame Crank Wearing Sleeve (.314 in. diam.)
176278		Looper Driving Shaft Frame Crank Wearing Sleeve (.3145 in. diam.)
176279		Looper Driving Shaft Frame Crank Wearing Sleeve (.315 in. diam.)
602J	25480	NOTE: Nos. 176275 to 176279 are to be furnished for repairs only. Looper Driving Shaft Frame Crank Wearing Sleeve Cap Screw (2)
42639	25480	Looper Driving Shaft Frame Crank Wearing Sleeve Position Pin (2)
176306	25480	Looper Driving Shaft Frame Oil Wick for Oiling Looper Driving Eccentric (2)
176300	25476	Looper Oscillating Cam with 176263 and two 140183AL
176302		Looper Oscillating Cam 176300 with 176005 and two 160E
140183AL	25476	Looper Oscillating Cam Set Screw (2)
176361	25480	Looper Oscillating Crank with 175E and two 50379C
176062	25480	Looper Oscillating Crank Ball
176234		Looper Oscillating Crank Ball 176062 with 176340
176340	25480	Looper Oscillating Crank Ball Stud
175E	25480	Looper Oscillating Crank Ball Stud Clamping Screw
50379C	25480	Looper Oscillating Crank Set Screw (2)

No.	Plate	Name
176356	25476	Machine Driving Pulley "V" belt groove (outside diameter of belt groove 2.9 in.) with 435AL
435AL	25476	Machine Driving Pulley Set Screw
176238	25476	Machine Driving Pulley Shaft
176239	25476	Machine Driving Pulley Shaft Bushing (left)
176240	25476	Machine Driving Pulley Shaft Bushing (left) Oil Pad (felt)
140225C	25476	Machine Driving Pulley Shaft Bushing (left) Set Screw
176241	25476	Machine Driving Pulley Shaft Bushing (right)
176242	25476	Machine Driving Pulley Shaft Bushing (right) Oil Pad (felt)
140225C	25476	Machine Driving Pulley Shaft Bushing (right) Set Screw
176005	25476	Machine Driving Pulley Shaft Counterbalance
160E	25476	Machine Driving Pulley Shaft Counterbalance Screw (2)
176006	25476	Machine Driving Pulley Washer (felt)
176050	25480	Needle Bar (hollow)
176216	.....	Needle Bar 176050 with 176075
176217	.....	Needle Bar complete, Nos. 140082F, 140083F, 140084F, 176070, 176071, 176073, 176074 and 176216
176067	25480	Needle Bar Bushing with 176101
51662C	25480	Needle Bar Bushing Lock Nut
176101	25480	Needle Bar Bushing Steady Pin
176284	25480	Needle Bar Connection with two 171AL
171AL	25480	Needle Bar Connection Clamping Screw (2)
176285	25480	Needle Bar Connection Guide Rod
624AL	25480	Needle Bar Connection Guide Rod Set Screw
176303	25476	Needle Bar Eccentric with two 1036AL
1036AL	25476	Needle Bar Eccentric Set Screw (2)
176070	25480	Needle Bar Thread Guide
140082F	25480	Needle Bar Thread Guide Screw
140083F	25480	Needle Bar Thread Nipper Screw
176071	25480	Needle Bar Thread Nipper Screw Bushing
176213	25480	Needle Bar Thread Nipper Slide Rod
50421AL	25480	Needle Bar Thread Nipper Slide Rod Set Screw
176073	25480	Needle Bar Thread Nipper Spring
176074	25480	Needle Clamp
140084F	25480	Needle Clamp Screw
176075	25480	Needle Clamp Steady Pin
176304	25478	Needle Guide for Regular work
50128F	25478	Needle Guide Screw
176077	25477	Stitch Indicator
176435	25477	Stitch Regulating Screw Stud
176290	.....	Stitch Regulating Screw Stud 176435 with 1650C, 176082 and 176291
1650C	25477	Stitch Regulating Screw Stud Nut
176291	25477	Stitch Regulating Screw Stud Slide Block
51663J	25477	Stitch Regulating Screw Stud Thumb Nut
176082	25477	Stitch Regulating Screw Stud Washer
2102	25479	Tension Disc (2)
1560C	25479	Tension Regulating Thumb Nut
633C	25479	Tension Screw Stud
58592	.....	Tension Screw Stud 633C with 1560C
176084	25479	Tension Spring
176085	25479	Tension complete, Nos. 58592, 176084 and two 2102
176403	.....	Work Guide
440AL	.....	Work Guide Set Screw

## SET OF PARTS COMPLETE No. 176446 FOR TWO-THREAD SEAMING

No.	Plate	Name
176439	25485	Head of Machine Top Cover
176440	25485	Head of Machine Top Cover 176439 with 58549 and four 176045
58549	25485	Head of Machine Top Cover Oil Tube with 52045
52045	25485	Head of Machine Top Cover Oil Tube Packing
176045	25485	Head of Machine Top Cover Thread Eyelet (4)
176441	25485	Looper
176442	25485	Tension Bracket
176443	25485	Tension Bracket 176442 with 1637J and 176085
2102	25485	Tension Disc (2)
1560C	25485	Tension Regulating Thumb Nut
633C	25485	Tension Screw Stud
58592	.....	Tension Screw Stud 633C with 1560C
1637J	25485	Tension Screw Stud Nut
176084	25485	Tension Spring
176085	.....	Tension complete, Nos. 58592, 176084 and two 2102
176444	25485	Thread Take-up Arm and Thread Guide
50128R	25485	Thread Take-up Arm and Thread Guide Screw
95651	25485	Thread Take-up Post with 95367
1700J	25485	Thread Take-up Post Nut
95365	25485	Thread Take-up Spring
95366	25485	Thread Take-up Spring Collar
95367	25485	Thread Take-up Spring Collar Stop Pin
95652	.....	Thread Take-up Nos. 95365, 95366 and 95651
176445	25485	Thread Take-up complete, Nos. 1700J, 95652 and 176444
176446	25485	Set of Parts complete, Nos. 50128R, 176440, 176441, 176443 and 176445

## ACCESSORIES

176203	.....	Belt, 1/4 in. round, 36 in. long, with 176088
176088	.....	Belt Hook for 176203
120342	25481	Oiler (copper plated) with 120343
120343	25481	Oiler Spout 3 1/2 in. long
26026	25481	Screw Driver
176089	25481	Tweezers
176369	25481	Wrench for 176368

## FEEDING DISC OPENING AND STARTING PARTS

175216	25482	Feeding Disc Opening Treadle
175217	25482	Feeding Disc Opening Treadle Hinge Pin
175218	25482	Feeding Disc Opening Treadle Stand
175219	25482	Feeding Disc Opening Treadle complete, Nos. 175216, 175217, 175218 and two wood screws 1 in. No. 14 F.H.
46848	25482	Feeding Disc Opening Treadle Pitman Rod (lower)
46848	25482	Feeding Disc Opening Treadle Pitman Rod (upper)
46849	25482	Feeding Disc Opening Treadle Pitman Rod (upper) Connecting Lever
46850	25482	Feeding Disc Opening Treadle Pitman Rod (upper) Connecting Lever Bracket
24665	25482	Feeding Disc Opening Treadle Pitman Rod (upper) Connecting Lever Hinge Pin
46851	25482	Feeding Disc Opening Treadle Pitman Rod (upper) Connecting Lever complete, Nos. 24465, 46849, 46850 and two wood screws 3/4 in. No. 10 R.H.M.F.

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No.	Plate	Name
176318	25482	Feeding Disc Opening Treadle Pitman Rod (upper) Connecting Lever Chain (seven links) with two 39576
39576	25482	Feeding Disc Opening Treadle Pitman Rod (upper) Connecting Lever Chain Hook (2)
80223	25482	Feeding Disc Opening Treadle Pitman Rod Clamp with 361C
361C	25482	Feeding Disc Opening Treadle Pitman Rod Clamp Set Screw
123183	25482	Feeding Disc Opening Treadle Pitman Rod Cotter Pin (2)
176091	25482	Feeding Disc Opening Treadle Pitman Rod complete, Nos. 80223 and two each 46848 and 123183
175216	25482	Starting Treadle
175217	25482	Starting Treadle Hinge Pin
175218	25482	Starting Treadle Stand
175219	25482	Starting Treadle complete, Nos. 175216, 175217, 175218 and two wood screws 1 in. No. 14 F.H.
46848	25482	Starting Treadle Pitman Rod (lower)
46848	25482	Starting Treadle Pitman Rod (upper)
80223	25482	Starting Treadle Pitman Rod Clamp with 361C
361C	25482	Starting Treadle Pitman Rod Clamp Set Screw
123183	25482	Starting Treadle Pitman Rod Cotter Pin (2)
176091	25482	Starting Treadle Pitman Rod complete, Nos. 80223, and two each 46848 and 123183

**KNEE LEVER COMPLETE  
FOR  
OPENING FEEDING DISCS**

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**

No.	Plate	Name
176358	25483	Machine Base with four wood screws 1 in. No. 10 F.H. (no provision for Oil Drain Cock)
NOTE: No. 176358 is regularly furnished with this machine unless otherwise specified on order.		
176090	25483	Machine Base with four wood screws 1 in. No. 10 F.H. (with provision for Oil Drain Cock)
49123	25483	Machine Base Oil Pipe
49124	25483	Machine Base Oil Pipe Drain Cock
145E	25483	Machine Screw (4)
4718	25483	Machine Screw Washer (felt) (4)

**SPOOL HOLDER**

176305	25484	Spool Holder with two 919R
919R	25484	Spool Holder Screw (2)

**TABLE BELT HOLE GUARD**

152051	25484	Table Belt Hole Guard with two wood screws 7/8 in. No. 10 F.H.
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## NUMERICAL LIST OF PARTS

No.	Plate	Name
130X	.....	Feeding Disc (back) Worm Wheel Clutch Bracket Screw for 176420 (2).....
145E	25483	Machine Screw (4).....
160E	25476	Machine Driving Pulley Shaft Counterbalance Screw for 176302 (2).....
171AL	25480	Needle Bar Connection Clamping Screw for 176284 (2).....
175E	25480	Looper Oscillating Crank Ball Stud Clamping Screw for 176361.....
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	25482	Feeding Disc Opening Treadle Pitman Rod Clamp Set Screw for 80223.....
361C	25482	Starting Treadle Pitman Rod Clamp Set Screw for 80223.....
435AL	25476	Machine Driving Pulley Set Screw for 176356.....
440AL	.....	Work Guide Set Screw.....
602J	25480	Looper Driving Shaft Frame Crank Wearing Sleeve Cap Screw for 176270 (2).....
624AL	25480	Needle Bar Connection Guide Rod Set Screw.....
633C	25479	Tension Screw Stud for 58592.....
889AL	25477	Feeding Disc (back) Set Screw for 176011 (2).....
889AL	25477	Feeding Disc (back) Worm Gear Set Screw for 176014 (2).....
889AL	25477	Feeding Disc (back) Worm Wheel Set Screw for 176413 (2).....
898AL	25476	Looper Driving Eccentric Screw.....
919R	25484	Spool Holder Screw for 176305 (2).....
1036AL	25476	Feed Eccentric Set Screw for 176438 (2).....
1036AL	25476	Needle Bar Eccentric Set Screw for 176303 (2).....
1064R	25461	Knee Lever Rock Shaft Chain Guide Pulley Hinge Screw for 150036.....
1149AL	25478	Feeding Disc (front) Arm Bell Crank Shaft Set Screw.....
1255C	25477	Feeding Disc (back) Worm Wheel Clutch Driving Arm Screw for 176436 (3).....
1329E	25480	Looper Driving Eccentric Sleeve Position Plate Screw for 176295 (2).....
1396AL	25478	Feeding Disc (front) Bearing Screw Stud Clamping Screw for 176030.....
1560C	25479	Tension Regulating Thumb Nut for 58592.....
1650C	25477	Stitch Regulating Screw Stud Nut for 176290.....
1700J	25485	Thread Take-up Post Nut for 176445.....
1714E	25478	Feeding Disc (front) Arm Pressure Spring Screw Nut.....
1722C	25477	Feeding Disc (back) Worm Wheel Clutch Driving Arm Retainer Nut.....
2102	25479	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).....
4718	25483	Machine Screw Washer (felt) (4).....
6337	25461	Knee Lever Rock Shaft Opening Bracket with two 356C, for 176398.....
6338	25461	Knee Lever Rock Shaft Opening Bracket Hook for 176398.....
24665	25482	Feeding Disc Opening Treadle Pitman Rod (upper) Connecting Lever Hinge Pin for 46851.....
26026	25481	Screw Driver (Accessories).....
38635	25480	Looper Driving Shaft Frame Crank Nut Washer for 176271 and 176298 (2).....

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

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



No.	Plate	Name
39576	25482	Feeding Disc Opening Treadle Pitman Rod (upper) Connecting Lever Chain Hook for 176318 (2)
39576	25461	Knee Lever Rock Shaft Chain Hook for 176394
42639	25480	Looper Driving Shaft Frame Crank Wearing Sleeve Position Pin for 176269 (2)
46848	25482	Feeding Disc Opening Treadle Pitman Rod (lower) for 176091
46848	25482	Feeding Disc Opening Treadle Pitman Rod (upper) for 176091
46848	25482	Starting Treadle Pitman Rod (lower) for 176091
46848	25482	Starting Treadle Pitman Rod (upper) for 176091
46849	25482	Feeding Disc Opening Treadle Pitman Rod (upper) Connecting Lever for 46851
46850	25482	Feeding Disc Opening Treadle Pitman Rod (upper) Connecting Lever Bracket for 46851
46851	25482	Feeding Disc Opening Treadle Pitman Rod (upper) Connecting Lever complete, Nos. 24465, 46849, 46850 and two wood screws 3/4 in. No. 10 R.H.M.F.
49123	25483	Machine Base Oil Pipe
49124	25483	Machine Base Oil Pipe Drain Cock
50128F	25478	Needle Guide Screw for 176223
50128R	25485	Thread Take-up Arm and Thread Guide Screw for 176446
50150AL	25477	Feeding Disc (back) Shaft Spacing Collar Set Screw for 176249 (2)
50379C	25480	Looper Oscillating Crank Set Screw for 176361 (2)
50421AL	25480	Needle Bar Thread Nipper Slide Rod Set Screw
51662C	25480	Needle Bar Bushing Lock Nut
51663J	25477	Stitch Regulating Screw Stud Thumb Nut for 176412
51669J	25480	Looper Driving Shaft Frame Crank Nut for 176271 and 176298 (2)
52045	25479	Head of Machine Top Cover Oil Tube Packing for 58549
58549	25479	Head of Machine Top Cover Oil Tube with 52045, for 176338 and 176440
58592		Tension Screw Stud 633C with 1560C, for 176085
62164	25461	Knee Lever Rock Shaft Chain Guide Pulley for 150036
67425	25477	Feeding Disc (back) Worm Wheel Clutch Driving Arm Retainer Screw Nut Lock Washer
68152	25477	Feeding Disc (back) Worm Wheel Clutch Roller Plunger for 176436 (6)
80223	25482	Feeding Disc Opening Treadle Pitman Rod Clamp with 361C, for 176091
80223	25482	Starting Treadle Pitman Rod Clamp with 361C, for 176091
95365	25485	Thread Take-up Spring for 95652
95366	25485	Thread Take-up Spring Collar for 95652
95367	25485	Thread Take-up Spring Collar Stop Pin for 95652
95651	25485	Thread Take-up Post with 95367, for 95652
95652		Thread Take-up for 176445, Nos. 95365, 95366 and 95651
120342	25481	Oiler (copper plated) with 120343 (Accessories)
120343	25481	Oiler Spout, 3 1/2 in. long, for 120342
123183	25482	Feeding Disc Opening Treadle Pitman Rod Cotter Pin for 176091 (2)
123183	25482	Starting Treadle Pitman Rod Cotter Pin for 176091 (2)
127848	25480	Looper Driving Shaft Frame Crank (back) Hinge Bracket Oil Cup for 176299
127848	25480	Looper Driving Shaft Frame Crank (front) Hinge Bracket Oil Cup for 176273
128815	25461	Knee Lever Rock Shaft Chain Guide Pulley Bracket with two wood screws 1 in. No. 12 F.H., for 150036
131717	25477	Feeding Disc (back) Worm Wheel Clutch Roller for 176436 (6)
131718	25477	Feeding Disc (back) Worm Wheel Clutch Roller Plunger Spring for 176436 (6)
131726	25477	Feeding Disc (back) Worm Wheel Clutch Wearing Plate for 144263 (6)

No.	Plate	Name
140079C	25476	Feed Connection Hinge Screw
140082F	25480	Needle Bar Thread Guide Screw for 176217
140083F	25480	Needle Bar Thread Nipper Screw for 176217
140084F	25480	Needle Clamp Screw for 176217
140087E	25478	Feeding Disc (front) Arm Pressure Spring Screw
140183AL	25476	Looper Oscillating Cam Set Screw for 176300 (2)
140219C	25461	Knee Lever Rock Shaft Stop Dog Set Screw for 2770 (2)
140225C	25476	Machine Driving Pulley Shaft Bushing (left) Set Screw
140225C	25476	Machine Driving Pulley Shaft Bushing (right) Set Screw
140227J	25480	Looper Driving Shaft Frame Crank (back) Hinge Bracket Holder Screw for 176299
140227J	25480	Looper Driving Shaft Frame Crank (back) Hinge Bracket Screw (2)
140227J	25480	Looper Driving Shaft Frame Crank (front) Hinge Bracket Holder Screw for 176273
140227J	25480	Looper Driving Shaft Frame Crank (front) Hinge Bracket Screw (2)
140366C	25477	Feeding Disc (back) Worm Wheel Clutch (brake) Screw (3)
140398C	25477	Feeding Disc (back) Worm Wheel Clutch Driving Lever Screw Stud
140409C	25477	Feeding Disc (back) Worm Wheel Clutch Sleeve Set Screw for 144449 (2)
140489C	25477	Feeding Disc (back) Worm Wheel Clutch Driving Arm Retainer Screw
144262	25477	Feeding Disc (back) Worm Wheel Clutch (brake) for 144263
144262	25477	Feeding Disc (back) Worm Wheel Clutch (drive) for 144263
144263		Feeding Disc (back) Worm Wheel Clutch (brake) 144262 with three 131726, for 176436
144263		Feeding Disc (back) Worm Wheel Clutch (drive) 144262 with three 131726, for 176436
144264	25477	Feeding Disc (back) Worm Wheel Clutch Driving Arm for 176436
144449	25477	Feeding Disc (back) Worm Wheel Clutch Sleeve with two 140409C, for 176436
150036	25461	Knee Lever Rock Shaft Chain Guide complete for 176399, Nos. 1064R, 62164 and 128815
152051	25484	Table Belt Hole Guard with two wood screws 7/8 in. No. 10 F.H.
175216	25482	Feeding Disc Opening Treadle for 175219
175216	25482	Starting Treadle for 175219
175217	25482	Feeding Disc Opening Treadle Hinge Pin for 175219
175217	25482	Starting Treadle Hinge Pin for 175219
175218	25482	Feeding Disc Opening Treadle Stand for 175219
175218	25482	Starting Treadle Stand for 175219
175219	25482	Feeding Disc Opening Treadle complete, Nos. 175216, 175217, 175218 and two wood screws 1 in. No. 14 F.H.
175219	25482	Starting Treadle complete, Nos. 175216, 175217, 175218 and two wood screws 1 in. No. 14 F.H.
176005	25476	Machine Driving Pulley Shaft Counterbalance for 176302
176006	25476	Machine Driving Pulley Washer (felt)
176007	25476	Feed Connection for 176437
176009	25479	Head of Machine Top Cover Steady Pin for 176420 (2)
176011	25477	Feeding Disc (back) with two 889AL, 7/64 in. wide feeding surface, for regular work
176012	25477	Feeding Disc (back) Shaft
176014	25477	Feeding Disc (back) Worm Gear with two 889AL
176028	25478	Feeding Disc (front) 7/64 in. wide feeding surface for 176223
176030	25478	Feeding Disc (front) Arm with 1396AL and two 176036
176036	25478	Feeding Disc (front) Arm Shaft Pin for 176030 (2)
176037	25478	Feeding Disc (front) Bearing Screw Stud for 176223

No.	Plate	Name
176038	25478	Feeding Disc (front) Roller for 176223 (12)
176045	25479	Head of Machine Top Cover Thread Eyelet for 176338 and 176440
176050	25480	Needle Bar (hollow) for 176216
176062	25480	Looper Oscillating Crank Ball for 176234
176067	25480	Needle Bar Bushing with 176101
176070	25480	Needle Bar Thread Guide for 176217
176071	25480	Needle Bar Thread Nipper Screw Bushing for 176217
176073	25480	Needle Bar Thread Nipper Spring for 176217
176074	25480	Needle Clamp for 176217
176075	25480	Needle Clamp Steady Pin for 176216
176077	25477	Stitch Indicator for 176412
176082	25477	Stitch Regulating Screw Stud Washer for 176290
176084	25479	Tension Spring for 176085
176085	25479	Tension complete, Nos. 58592, 176084 and two 2102
176085	25485	Tension complete for 176443, Nos. 58592, 176084 and two 2102
176088	.....	Belt Hook for 176203
176089	25481	Tweezers (Accessories)
176090	25483	Machine Base with four wood screws 1 in. No. 10 F.H. (with provision for Oil Drain Cock)
176091	25482	Feeding Disc Opening Treadle Pitman Rod complete, Nos. 80223 and two each 46848 and 123183
176091	25482	Starting Treadle Pitman Rod complete, Nos. 80223 and two each 46848 and 123183
176101	25480	Needle Bar Bushing Steady Pin
176203	.....	Belt, 1/4 in. round, 36 in. long with 176088 (Accessories)
176213	25480	Needle Bar Thread Nipper Slide Rod
176216	.....	Needle Bar 176050 with 176075, for 176217
176217	.....	Needle Bar complete, Nos. 140082F, 140083F, 140084F, 176070, 176071, 176073, 176074 and 176216
176223	25478	Feeding Disc (front) 176028 with 50128F, 176037, 176304 and twelve 176038, for regular work
176234	.....	Looper Oscillating Crank Ball 176062 with 176340
176238	25476	Machine Driving Pulley Shaft
176239	25476	Machine Driving Pulley Shaft Bushing (left)
176240	25476	Machine Driving Pulley Shaft Bushing (left) Oil Pad (felt)
176241	25476	Machine Driving Pulley Shaft Bushing (right)
176242	25476	Machine Driving Pulley Shaft Bushing (right) Oil Pad (felt)
176249	25477	Feeding Disc (back) Shaft Spacing Collar with two 50150AL
176257	25478	Feeding Disc (front) Arm Bell Crank Shaft
176260	25479	Head of Machine Front Cover Lock Stud (2)
176261	25480	Head of Machine Oil Wick for oiling Looper Driving Shaft Frame (front) Bearing for 176420
176262	25476	Looper Driving Eccentric for 176336
176263	25476	Looper Driving Eccentric Position Pin for 176300
176264	25476	Looper Driving Eccentric Sleeve for 176336
176265	25480	Looper Driving Eccentric Sleeve Position Plate for 176295
176269	25480	Looper Driving Shaft Frame Crank (back) with 42639, for 176270
176269	25480	Looper Driving Shaft Frame Crank (front) with 42639, for 176270
176270	.....	Looper Driving Shaft Frame Crank (back) 176269 with 602J and 176274, for 176298
176270	.....	Looper Driving Shaft Frame Crank (front) 176269 with 602J and 176274, for 176271
176271	.....	Looper Driving Shaft Frame Crank (front) 176270 with 38635, 51669J and 176273, for 176365
176273	25480	Looper Driving Shaft Frame Crank (front) Hinge Bracket Holder complete for 176271, Nos. 127848 and 140227J
176274	25480	Looper Driving Shaft Frame Crank Wearing Sleeve (.3125 in. diam.) for 176270 (2)

No.	Plate	Name
176275	.....	Looper Driving Shaft Frame Crank Wearing Sleeve (.313 in. diam.)
176276	.....	Looper Driving Shaft Frame Crank Wearing Sleeve (.3135 in. diam.)
176277	.....	Looper Driving Shaft Frame Crank Wearing Sleeve (.314 in. diam.)
176278	.....	Looper Driving Shaft Frame Crank Wearing Sleeve (.3145 in. diam.)
176279	.....	Looper Driving Shaft Frame Crank Wearing Sleeve (.315 in. diam.)
176284	25480	Needle Bar Connection with two 171AL
176285	25480	Needle Bar Connection Guide Rod
176290	.....	Stitch Regulating Screw Stud 176435 with 1650C, 176082 and 176291, for 176412
176291	25477	Stitch Regulating Screw Stud Slide Block for 176290
176295	25480	Looper Driving Shaft Frame with 176265 and two each 1329E and 176306, for 176364
176298	.....	Looper Driving Shaft Frame Crank (back) 176270 with 38635, 51669J and 176299, for 176365
176299	25480	Looper Driving Shaft Frame Crank (back) Hinge Bracket Holder complete for 176298, Nos. 127848 and 140227J
176300	25476	Looper Oscillating Cam with 176263 and two 140183AL, for 176302
176302	.....	Looper Oscillating Cam 176300 with 176005 and two 160E
176303	25476	Needle Bar Eccentric with two 1036AL
176304	25478	Needle Guide for regular work for 176223
176305	25484	Spool Holder with two 919R
176306	25480	Looper Driving Shaft Frame Oil Wick for oiling Looper Driving Eccentric for 176295 (2)
176318	25482	Feeding Disc Opening Treadle Pitman Rod (upper) Connecting Lever Chain (seven links) with two 39576
176336	.....	Looper Driving Eccentric Sleeve 176264 with 176262, for 176364
176338	25479	Head of Machine Top Cover with 58549 and two 176045
176340	25480	Looper Oscillating Crank Ball Stud for 176234
176356	25476	Machine Driving Pulley "V" belt groove (outside diam. of belt groove 2.9 in.) with 435AL
176358	25483	Machine Base with four wood screws 1 in. No. 10 F.H. (no provision for Oil Drain Cock)
NOTE:	No. 176358 is regularly furnished with this machine unless otherwise specified on order.	
176360	25480	Looper Driving Shaft for 176364
176361	25480	Looper Oscillating Crank with 175E and two 50379C, for 176364
176364	.....	Looper Driving Shaft Frame 176295 with 176336, 176360, 176361 and 176368, for 176365
176365	.....	Looper Driving Shaft Frame 176364 with 176271 and 176298
176368	25480	Looper Clamping Nut
176369	25481	Wrench for 176368 (Accessories)
176391	25478	Feeding Disc (front) Arm Pressure Spring
176392	25480	Looper
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.

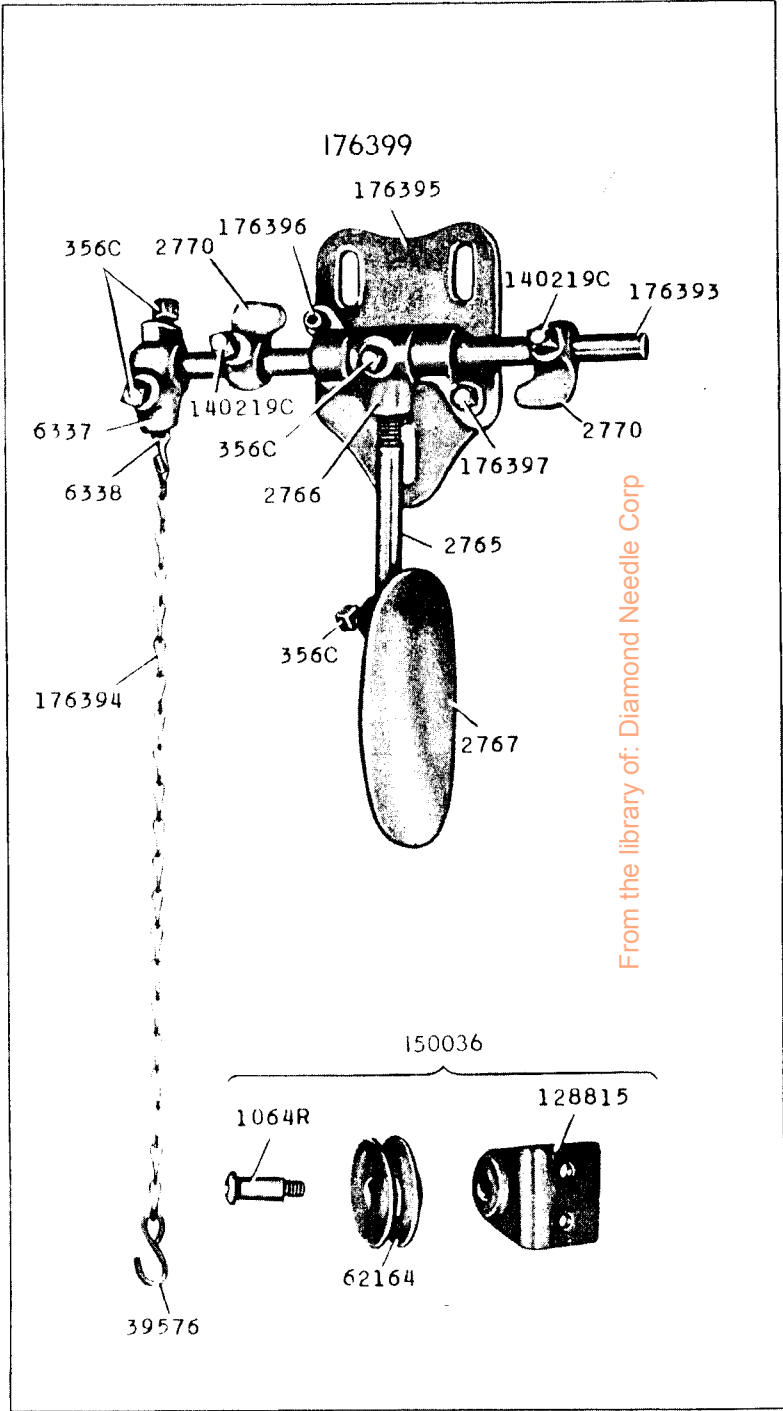
NUMERICAL LIST OF PARTS

No.	Plate	Name
176403		Work Guide
176411	25477	Feed Lever for 176412
176412		Feed Lever 176411 with 51663J, 176077 and 176290
176413	25477	Feeding Disc (back) Worm Wheel with two 889AL
176415	25477	Feeding Disc (back) Worm Wheel Clutch Driving Lever
176416	25477	Feeding Disc (back) Worm Wheel Clutch Shaft for 176436
176417	25478	Feeding Disc (front) Arm Bell Crank
176419	25479	Head of Machine Front Cover
*176420		Head of Machine with 176261, 176414 and two each 130X and 176009
176435	25477	Stitch Regulating Screw Stud for 176290
176436		Feeding Disc (back) Worm Wheel Clutch complete, Nos. 144264, 144449, 176416, two 144263, three 1255C and six each 68152, 131717 and 131718
176437		Feed Connection 176007 with 176438
176438	25476	Feed Eccentric with two 1036AL, for 176437
176439	25485	Head of Machine Top Cover for 176440
176440	25485	Head of Machine Top Cover 176439 with 58549 and four 176045, for 176446
176441	25485	Looper for 176446
176442	25485	Tension Bracket for 176443
176443	25485	Tension Bracket 176442 with 1637J and 176085, for 176446
176444	25485	Thread Take-up Arm and Thread Guide for 176445
176445	25485	Thread Take-up complete, for 176446, Nos. 1700J, 95652 and 176444
176446	25485	Set of Parts complete for two-thread seaming, Nos. 50128R, 176440, 176441, 176443 and 176445
176447	25477	Feeding Disc (back) Worm Wheel Clutch Driving Arm Retainer

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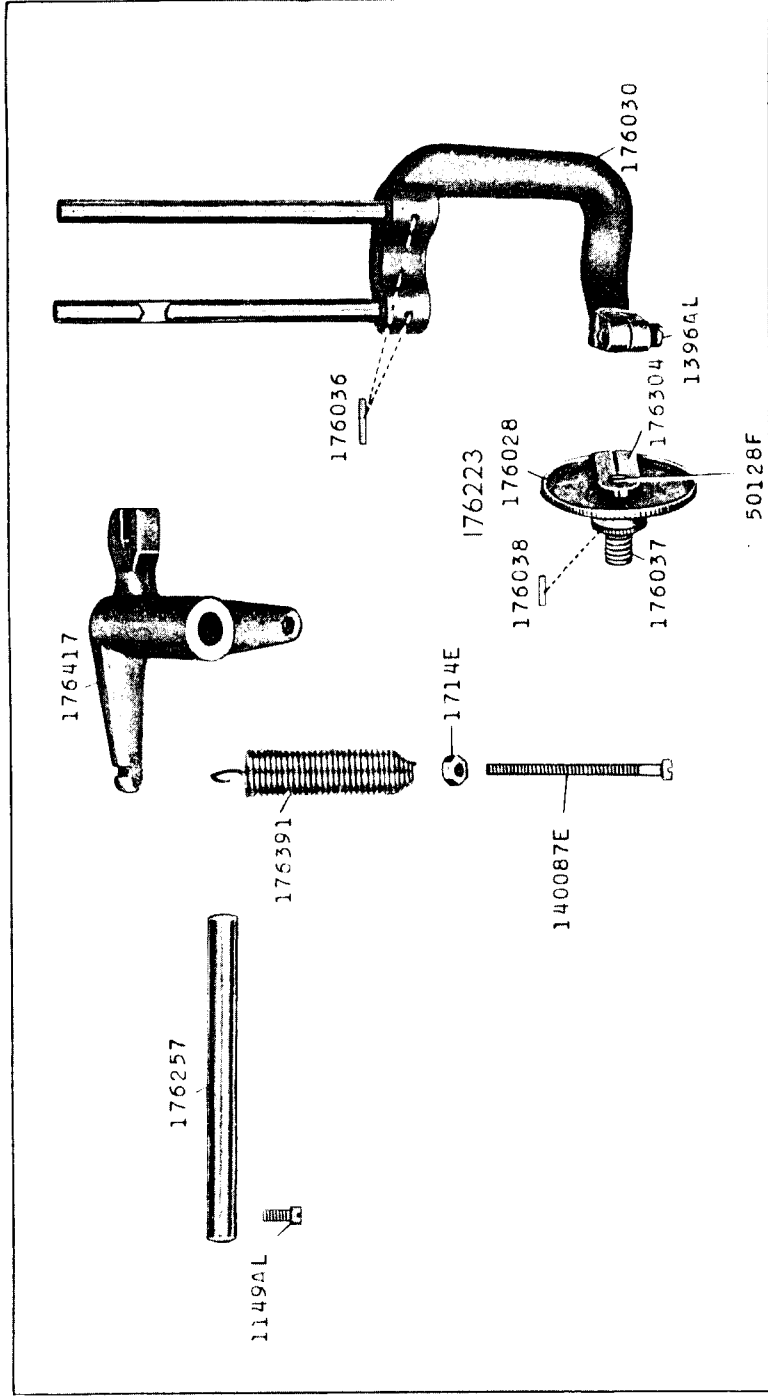
Needles in Containers marked "FOR SINGER MACHINES" are NOT **SINGER** made needles.

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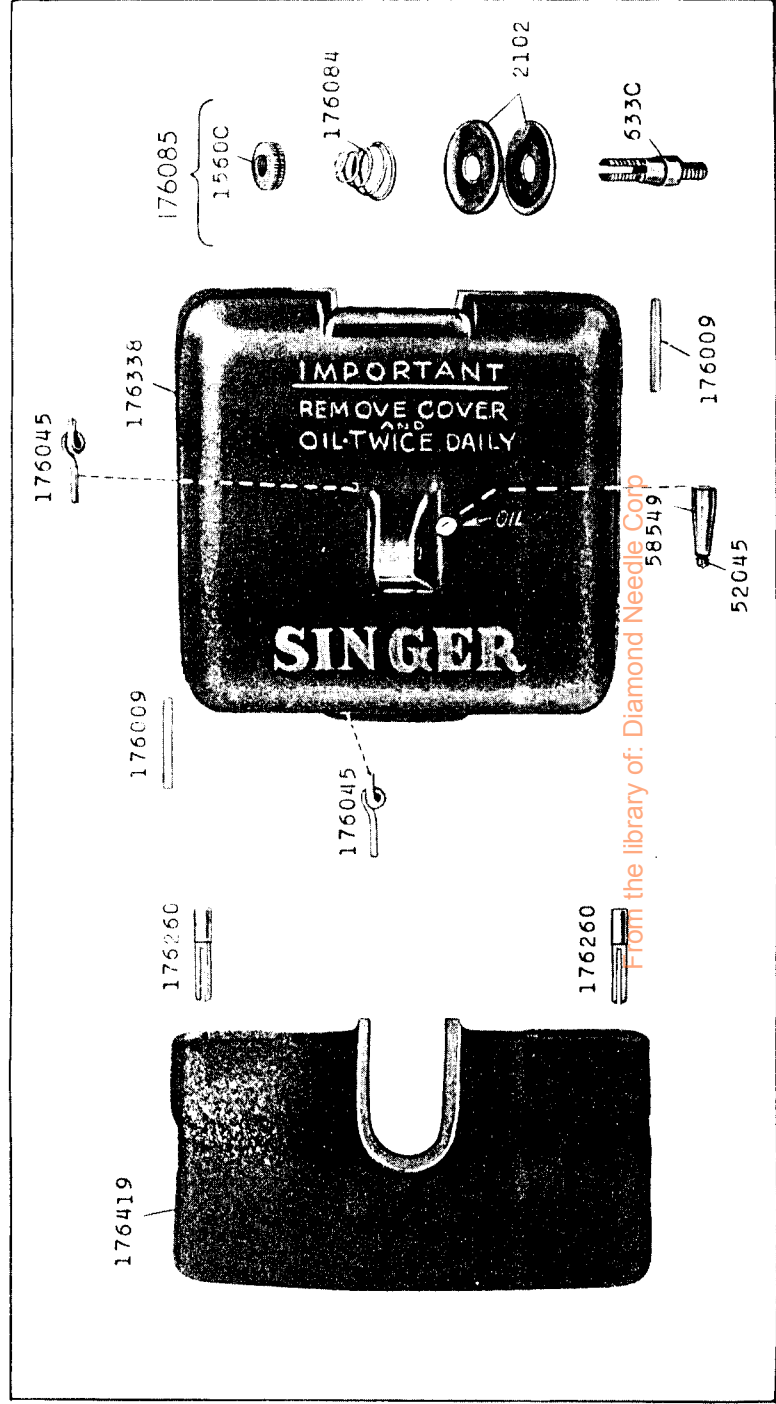




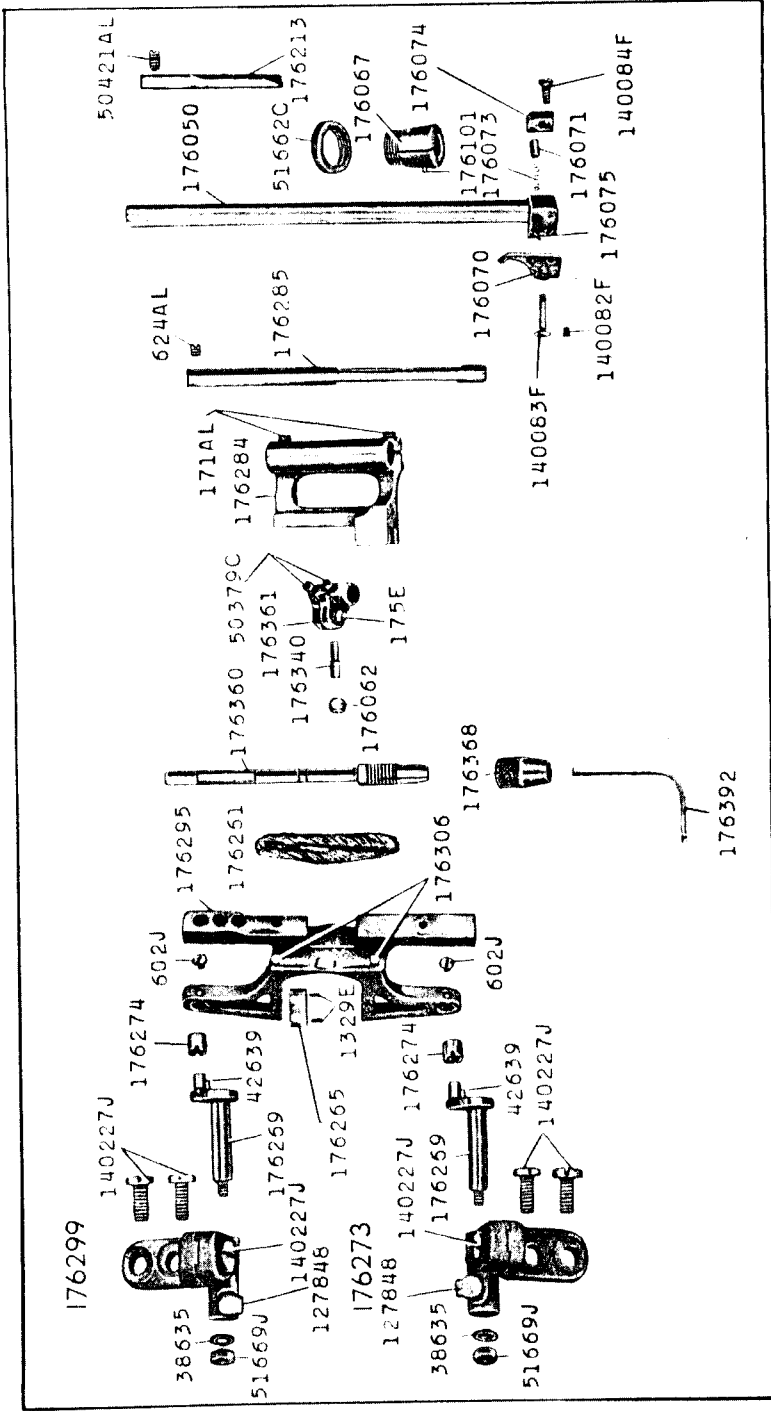
25478-1/3



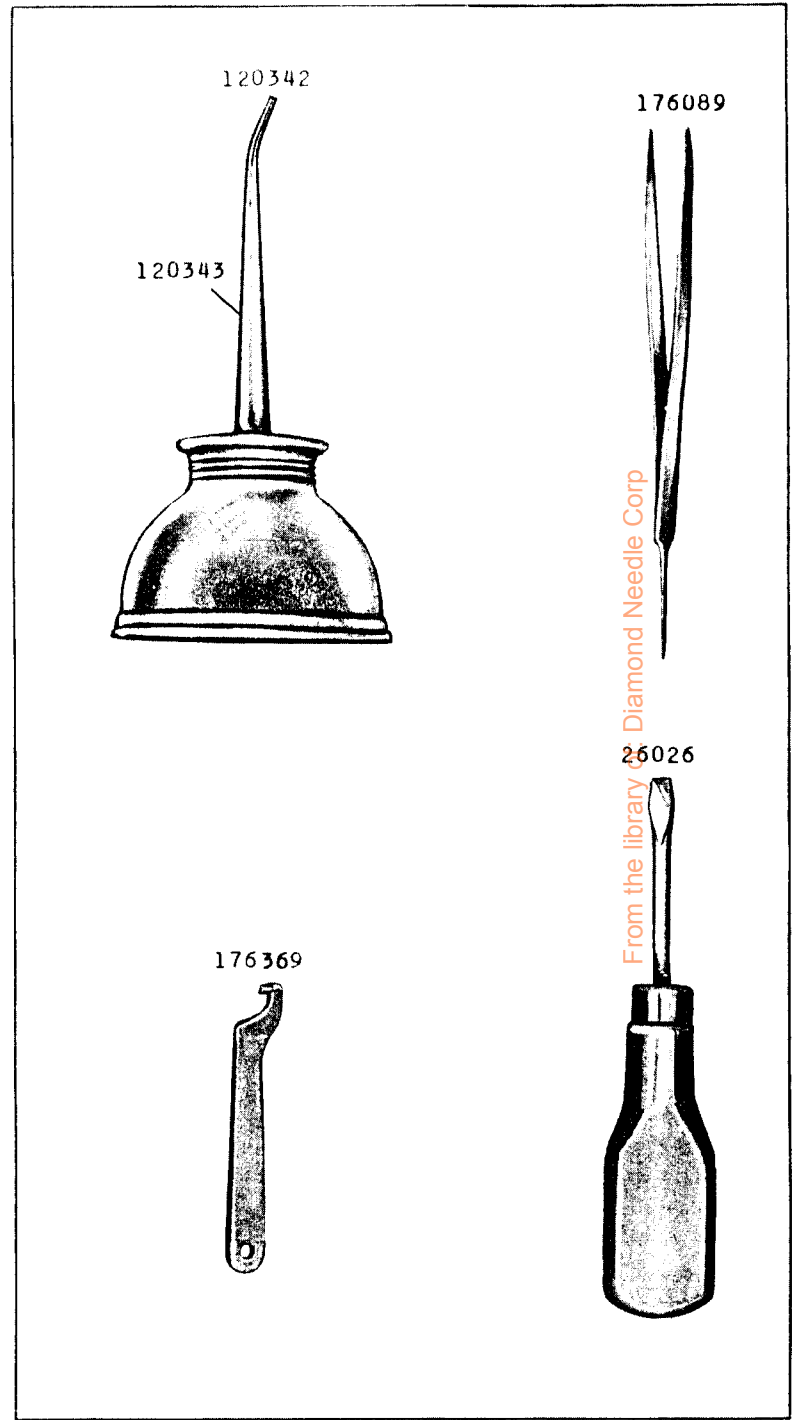
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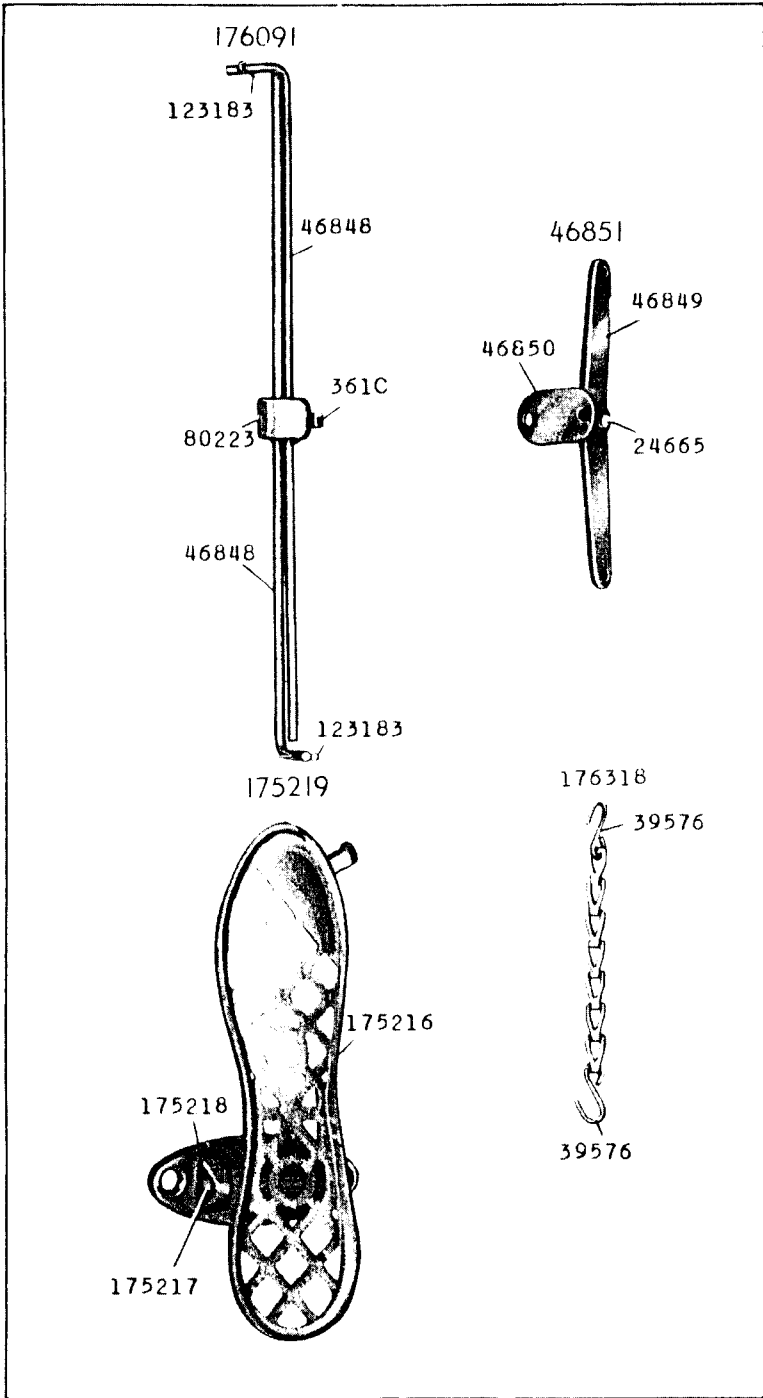
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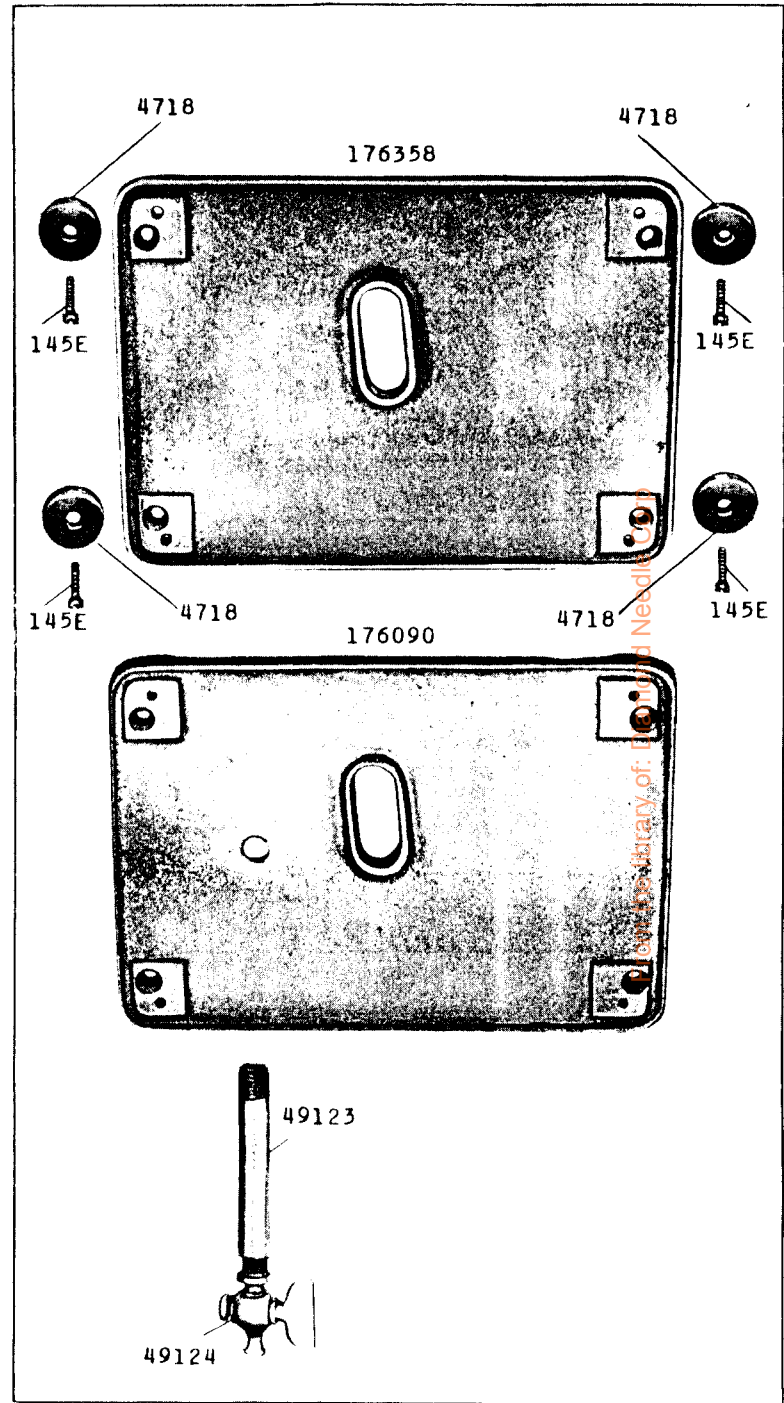
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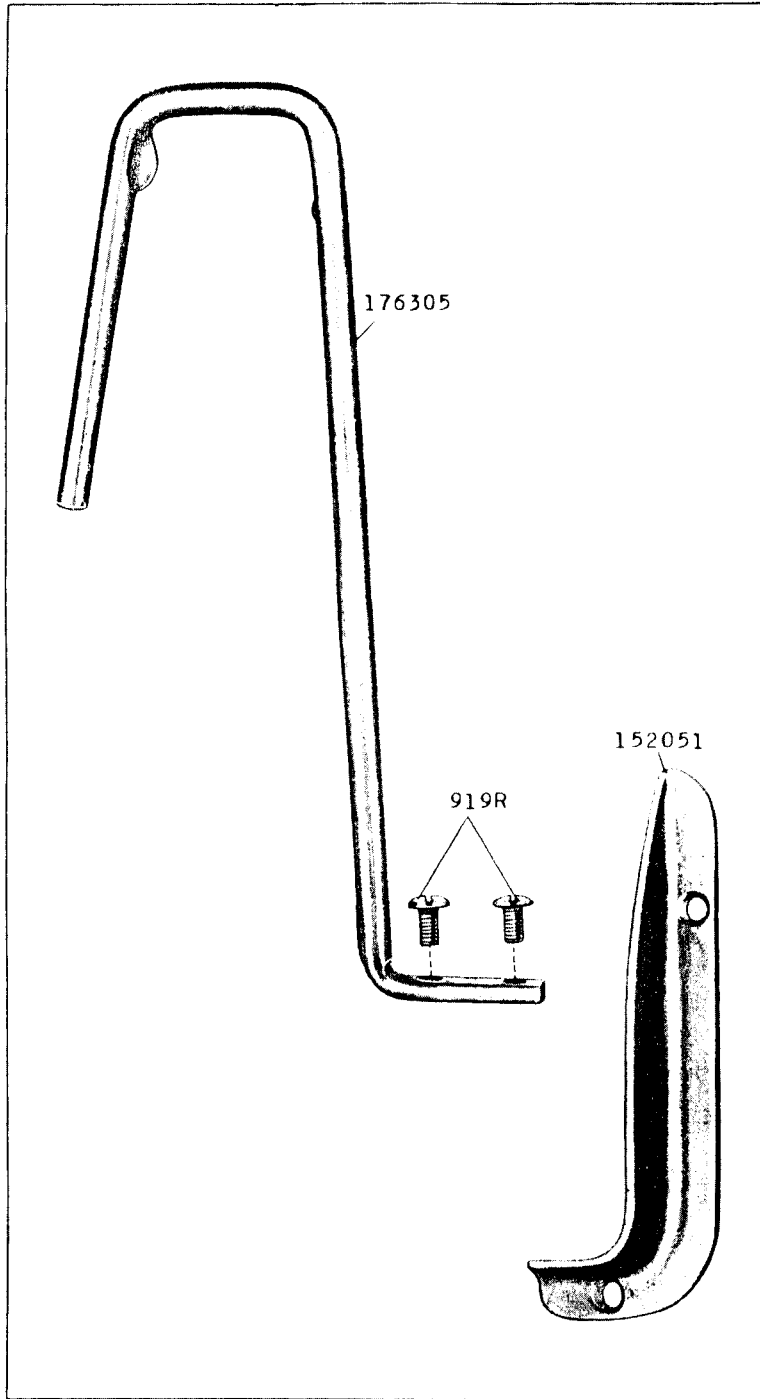
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25483-1/3



25484-1/2



25485-1/2

