

LIST OF PARTS



MACHINE No. 253-2

** 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 A" or "TYPE C" OIL, sold only by Singer Sewing Machine Company, should be applied to the reservoir as often as necessary, as instructed in Form 20426.

"TYPE C" 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.

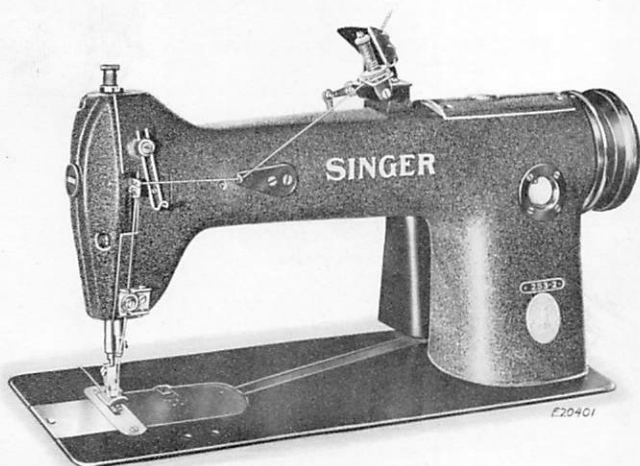
SINGER Needles should be used
in **SINGER** Machines
These Needles and their Containers
are marked with the
Company's Trade Mark "SIMANCO.***" ₁

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

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LIST OF PARTS COMPLETE FOR



MACHINE No. 253-2

FOR SEWING MEDIUM WEIGHT FABRICS. ONE NEEDLE,
ONE LOOPER. LENGTH OF STITCH 6 TO 22 TO THE
INCH. NEEDLE BAR STROKE 1 3/16". SPEED 5500 DE-
PENDENT ON MATERIAL USED AND OPERATION PER-
FORMED.

No.	Plate	Arm
*146501		NOTE: Due to the accuracy required for gear alignment, Arm cannot be supplied separately and can only be sent out as a unit, Arm and Bed assembled.
16532	25021	Arm Dowel Pin (2)
146552	25021	Arm Screw (front) (2)
146551	25021	Arm Screw Stud (back) (2)
146502	25021	Arm Shaft (horizontal)
146651		Arm Shaft (horizontal) 146502 with 146654
146670		Arm Shaft (horizontal) 146651 with 146581
143008	25021	Arm Shaft (horizontal) Bushing (center)
140296AL	25021	Arm Shaft (horizontal) Bushing (center) Set Screw
146789	25021	Arm Shaft (horizontal) Flanged Bushing (back)
146790	25021	Arm Shaft (horizontal) Flanged Bushing (back) Oil Sump Tube
140296AL	25021	Arm Shaft (horizontal) Flanged Bushing (back) Set Screw
146672	25021	Arm Shaft (horizontal) Flanged Bushing (front)
140331AL	25021	Arm Shaft (horizontal) Flanged Bushing (front) Set Screw
140411D	25021	Arm Shaft (horizontal) Screw (back)
140359E	25021	Arm Shaft (horizontal) Screw Plug (front)
143236	25021	Arm Shaft (horizontal) Screw Plug (front) Washer (fiber)
146661	25021	Arm Shaft (upright)

No.	Plate	Name
143015	25021	Arm Shaft (upright) Bevel Gear (lower) left hand spiral with two 1259AL.....
NOTE: When ordering No. 143015 Class No. of Machine must be stated.		
1259AL	25021	Arm Shaft (upright) Bevel Gear (lower) Set Screw (2).....
143015	25021	Arm Shaft (upright) Bevel Gear (upper) left hand spiral with two 1259AL.....
NOTE: When ordering No. 143015 Class No. of Machine must be stated.		
1259AL	25021	Arm Shaft (upright) Bevel Gear (upper) Set Screw (2).....
146505	25021	Arm Shaft (upright) Bushing (lower).....
140298AL	25021	Arm Shaft (upright) Bushing (lower) Set Screw.....
143017	25021	Arm Shaft (upright) Bushing (upper).....
140298AL	25021	Arm Shaft (upright) Bushing (upper) Set Screw.....
146506	25002	Arm Top Cover.....
146507	.....	Arm Top Cover with Stitch Regulator Plunger complete, Nos. 64519, 146506, 146509, 146510 and 146511.....
146508	25002	Arm Top Cover Gasket (cork).....
51369R	25002	Arm Top Cover Screw (4).....
146509	25002	Arm Top Cover Stitch Regulator Plunger.....
146510	25002	Arm Top Cover Stitch Regulator Plunger Cap.....
64519	25002	Arm Top Cover Stitch Regulator Plunger Spring.....
146511	25002	Arm Top Cover Stitch Regulator Plunger Stop Ring.....
146512	25002	Balance Wheel (disc, power) "V" belt groove (outside diameter of belt groove 2.9 in.) with two 51283AL.....
51283AL	25002	Balance Wheel Set Screw (2).....
*146513	.....	Bed with two 948E.....
NOTE: Due to the accuracy required for gear alignment, Bed cannot be supplied separately and can only be sent out as a unit, Arm and Bed assembled.		
143024	25021	Bed Hole Plug.....
146514	25021	Bed Leg (back).....
965E	25021	Bed Leg (back) Screw (2).....
146515	25021	Bed Leg (front, long).....
146516	25022	Bed Rotary Shaft.....
146650	.....	Bed Rotary Shaft 146516 with 146558.....
146517	25022	Bed Rotary Shaft Bevel Gear, right hand spiral with two 1259AL.....
1259AL	25022	Bed Rotary Shaft Bevel Gear Set Screw (2).....
146518	25022	Bed Rotary Shaft Bushing (back).....
50554AL	25022	Bed Rotary Shaft Bushing (back) Set Screw.....
146519	25022	Bed Rotary Shaft Bushing (front).....
50554AL	25022	Bed Rotary Shaft Bushing (front) Set Screw.....
146520	25022	Bed Rotary Shaft Bushing (intermediate).....
448AL	25022	Bed Rotary Shaft Bushing (intermediate) Set Screw.....
64342	25022	Bed Rotary Shaft Collar with 454AL.....
454AL	25022	Bed Rotary Shaft Collar Set Screw.....
146521	25023	Bed Slide (left).....
4307	25023	Bed Slide (left) Spring.....
725X	25023	Bed Slide (left) Spring Screw (2).....
146522	25023	Bed Slide (left) complete, Nos. 4307, 146521 and two 725X.....
146050	25023	Bed Slide (right) Body.....
146688	25023	Bed Slide (right) Latch.....
146689	25023	Bed Slide (right) Latch Guide.....
1470X	25023	Bed Slide (right) Latch Guide Screw (2).....
146690	25023	Bed Slide (right) Latch Spring.....
146691	25023	Bed Slide (right) Spring.....
1470X	25023	Bed Slide (right) Spring Screw (2).....
146051	25023	Bed Slide (right) complete, Nos. 146050, 146688, 146689, 146690, 146691 and four 1470X.....
146652	.....	Combination of Feed and Stitch Regulator Parts, Nos. 143087, 143134, 143293, 146532, 146537, 146545 and 146775.....

No.	Plate	Name
143293	.....	Dummy Shaft for 146652.....
160618	25032	Edge Guide.....
50053W	25032	Edge Guide Thumb Screw.....
146528	25023	Face Plate.....
146529	25023	Face Plate Gasket.....
140061J	25023	Face Plate Screw (lower) (3).....
140050J	25023	Face Plate Screw (upper).....
146530	25005	Feed Bar with 50649X.....
893C	25005	Feed Bar Screw Center (left).....
152C	25005	Feed Bar Screw Center (left) Clamping Screw.....
313C	25005	Feed Bar Screw Center (right).....
56813	25005	Feed Bar Screw Center 313C with 1519J.....
1519J	25005	Feed Bar Screw Center (right) Nut.....
143031	25005	Feed Bar Screw Center Oil Wick.....
143032	25005	Feed Bar Screw Center Oil Wick Holder.....
143033	25005	Feed Bar Screw Center Oil Wick Holder 143032 with 143031.....
228E	25005	Feed Bar Screw Center Oil Wick Holder Screw (2).....
146008	25032	Feed Dog, 10 teeth (10 teeth to the inch) for 146033.....
157J	25032	Feed Dog Screw.....
50649X	25005	Feed Dog Stop Screw.....
143034	.....	Feed Eccentric.....
146532	25021	Feed Eccentric 143034 with 146533.....
*146533	.....	Feed Eccentric Body with three 1036AL.....
1036AL	25021	Feed Eccentric Body Set Screw (3).....
140566AL	25021	Feed Eccentric Stop Screw (6 stitch).....
NOTE: No. 140566AL is regularly furnished with this Machine.		
140256AL	25021	Feed Eccentric Stop Screw (7 stitch).....
140568AL	25021	Feed Eccentric Stop Screw (8 stitch).....
140258AL	25021	Feed Eccentric Stop Screw (14 stitch).....
146774	25021	Feed Lifting Eccentric and Arm Shaft (horizontal) Bevel Gear, right hand spiral with 140333AL, 143088 and two 1259AL.....
140333AL	25021	Feed Lifting Eccentric and Arm Shaft (horizontal) Bevel Gear Position Screw.....
1259AL	25021	Feed Lifting Eccentric and Arm Shaft (horizontal) Bevel Gear Set Screw (2).....
146534	25005	Feed Lifting Rock Shaft.....
146536	.....	Feed Lifting Rock Shaft 146534 with 146541.....
143039	25005	Feed Lifting Rock Shaft Cap.....
223E	25005	Feed Lifting Rock Shaft Cap Screw (2).....
146537	25021	Feed Lifting Rock Shaft Connecting Rod.....
140230C	25021	Feed Lifting Rock Shaft Connecting Rod Hinge Screw.....
1518J	25021	Feed Lifting Rock Shaft Connecting Rod Hinge Screw Nut.....
146538	25005	Feed Lifting Rock Shaft Crank with 50579J and 146540.....
157J	25005	Feed Lifting Rock Shaft Crank Clamping Screw.....
52267	25005	Feed Lifting Rock Shaft Crank Slide Block with Stud.....
143042	25005	Feed Lifting Rock Shaft Crank Slide Block Oil Wick.....
146539	25005	Feed Lifting Rock Shaft Crank Slide Block Oil Wick Holder..
146540	.....	Feed Lifting Rock Shaft Crank Slide Block Oil Wick Holder 146539 with 143042.....
50579J	25005	Feed Lifting Rock Shaft Crank Slide Block Oil Wick Holder Screw.....
50191C	25005	Feed Lifting Rock Shaft Screw Center (left).....
52097	.....	Feed Lifting Rock Shaft Screw Center (left) 50191C with 1513J.....
140488C	25005	Feed Lifting Rock Shaft Screw Center (right).....
146662	.....	Feed Lifting Rock Shaft Screw Center (right) 140488C with 1513J.....
146541	25005	Feed Lifting Rock Shaft Screw Center Front Oil Wick.....
1513J	25005	Feed Lifting Rock Shaft Screw Center Nut (2).....
146542	25005	Feed Rock Shaft with 152C.....
146543	.....	Feed Rock Shaft complete, Nos. 143050 and 146542.....

No.	Plate	Name
146544	.....	Feed Rock Shaft 146543 with 146546 (for Agents only).....
143048	25005	Feed Rock Shaft Cap.....
223E	25005	Feed Rock Shaft Cap Screw (2).....
146545	25021	Feed Rock Shaft Connecting Rod.....
140230C	25021	Feed Rock Shaft Connecting Rod Hinge Screw.....
1518J	25021	Feed Rock Shaft Connecting Rod Hinge Screw Nut.....
143050	25005	Feed Rock Shaft Crank with 157R.....
157R	25005	Feed Rock Shaft Crank Clamping Screw.....
50191C	25005	Feed Rock Shaft Screw Center (left).....
52097	.....	Feed Rock Shaft Screw Center (left) 50191C with 1513J.....
140278C	25005	Feed Rock Shaft Screw Center (right).....
143138	.....	Feed Rock Shaft Screw Center (right) 140278C with 1513J..
146546	25005	Feed Rock Shaft Screw Center Front Oil Wick.....
143052	25005	Feed Rock Shaft Screw Center Front Oil Wick Holder.....
146547	25005	Feed Rock Shaft Screw Center Front Oil Wick Holder 143052 with 146541 and 146546.....
197E	25005	Feed Rock Shaft Screw Center Front Oil Wick Holder Screw
1513J	25005	Feed Rock Shaft Screw Center Nut (2).....
146016	25032	Looper.....
146017	25032	Looper 146016 with 229J and 131135.....
146550	25022	Looper Avoiding Eccentric with two 1259AL.....
146553	25022	Looper Avoiding Eccentric Connection (forked) with two 896AL.....
896AL	25022	Looper Avoiding Eccentric Connection Clamping Screw (2).....
1259AL	25022	Looper Avoiding Eccentric Set Screw (2).....
146554	25022	Looper Avoiding Eccentric Slide Block.....
146556	25022	Looper Ball Crank.....
146555	25028	Looper Ball Crank Arm with 51320AL.....
146758	25028	Looper Ball Crank Arm 146555 with 1520J, 128551 and 146757.....
51320AL	25028	Looper Ball Crank Arm Clamping Screw.....
132790	25022	Looper Ball Crank Connection Ball Sleeve (two pieces).....
132932	25022	Looper Ball Crank Connection Ball Sleeve Guide.....
146557	25022	Looper Ball Crank Connection Nos. two each 896AL, 51715AL, 131927 and 131928.....
146558	.....	Looper Ball Crank Connection 146557 with 132790, 132932 and 146556.....
896AL	25022	Looper Ball Crank Connection Cap (lower) Screw (2).....
131927	25022	Looper Ball Crank Connection Cap (upper) Screw Stud (2).....
51715AL	25022	Looper Ball Crank Connection Cap (upper) Screw Stud Nut (2).....
131928	25022	Looper Ball Crank Connection Cap (upper) Screw Stud Nut Lock Washer (2).....
146559	25022	Looper Ball Crank Hinge Pin.....
448AL	25022	Looper Ball Crank Hinge Pin Set Screw (2).....
146755	25028	Looper Ball Crank Pitman Ball Screw Stud (right).....
1520J	25028	Looper Ball Crank Pitman Ball Screw Stud (right) Nut.....
128551	25028	Looper Ball Crank Pitman Ball Screw Stud (right) Nut Lock Washer.....
146730	25028	Looper Ball Crank Pitman End Bearing (left) with two 175E..
175E	25028	Looper Ball Crank Pitman End Bearing (left) Cap Screw (2).....
1664J	25028	Looper Ball Crank Pitman End Bearing (left) Nut.....
175E	25028	Looper Ball Crank Pitman End Bearing (right) Cap Screw (2).....
146756	25028	Looper Ball Crank Pitman Head (right) with two 175E.....
146757	.....	Looper Ball Crank Pitman Head (right) 146756 with 146755.....
146736	25028	Looper Ball Crank Pitman Rod.....
146737	25028	Looper Ball Crank Pitman Rod 146736 with 1697C and 1698C.....
1697C	25028	Looper Ball Crank Pitman Rod Nut (left).....
1698C	25028	Looper Ball Crank Pitman Rod Nut (right).....
146018	25028	Looper Holder with 896AL and 1253AL.....

No.	Plate	Name
146741	25028	Looper Holder 146018 with 1664J, 146567 and 146730.....
146567	25028	Looper Holder Bushing (eccentric) with 146647.....
146647	25028	Looper Holder Bushing Pin.....
896AL	25028	Looper Holder Clamping Screw.....
146568	25022	Looper Holder Hinge Pin.....
146569	25022	Looper Holder Rock Shaft with 140439E.....
*146570	.....	Looper Holder Rock Shaft Bracket.....
NOTE: Due to the accuracy required for Looper Rock Shaft alignment, Looper Holder Rock Shaft Bracket cannot be supplied separately and can only be sent out as a unit Arm, Bed and Looper Holder Rock Shaft Bracket assembled.		
143126	.....	Looper Holder Rock Shaft Bracket Oil Pipe Clamping Sleeve Adaptor.....
231E	.....	Looper Holder Rock Shaft Bracket Oil Plug Screw.....
948E	25021	Looper Holder Rock Shaft Bracket Screw (2).....
146571	25022	Looper Holder Rock Shaft Bushing (back).....
448AL	25022	Looper Holder Rock Shaft Bushing (back) Set Screw.....
146572	25022	Looper Holder Rock Shaft Bushing (front).....
448AL	25022	Looper Holder Rock Shaft Bushing (front) Set Screw.....
140439E	25022	Looper Holder Rock Shaft Oil Plug Screw.....
131135	25032	Looper Needle Guard with 46105.....
46105	25032	Looper Needle Guard Pin.....
229J	25032	Looper Needle Guard Screw.....
146731	25028	Looper Throw-out Slide.....
146732	25028	Looper Throw-out Slide Releaser.....
146733	25028	Looper Throw-out Slide Releaser Cap.....
51159J	25028	Looper Throw-out Slide Releaser Cap Screw (2).....
146754	25028	Looper Throw-out Slide Sleeve.....
146734	25028	Looper Throw-out Slide Spring.....
1161J	25028	Looper Throw-out Slide Spring Screw.....
120565	25028	Looper Throw-out Slide Spring Washer.....
146735	.....	Looper Throw-out Device complete, Nos. 1161J, 120565, 146731, 146732, 146733, 146734, 146754 and two 51159J.....
146777	25028	Looper Throw-out Device with Looper Holder and Pitman Rod complete, Nos. 146735, 146737, 146741 and 146758 (for Agents only).....
1253AL	25028	Looper Set Screw.....
146020	25024	Needle Bar (hollow) with 857AL.....
146575	25024	Needle Bar Bushing (lower).....
1133E	25024	Needle Bar Bushing (lower) Set Screw.....
146576	25024	Needle Bar Bushing (upper).....
1133E	25024	Needle Bar Bushing (upper) Set Screw.....
140440J	25024	Needle Bar Bushing (upper) Oil Plug Screw.....
146577	25024	Needle Bar Bushing (upper) Oil Wick.....
146706	25024	Needle Bar Bushing (upper) Oil Wick complete, Nos. 146577, 146580 and 146703.....
146703	25024	Needle Bar Bushing (upper) Oil Wick Clamp and Retainer..
146580	25024	Needle Bar Bushing (upper) Oil Wick Clip.....
146724	25024	Needle Bar Connecting Link.....
146581	.....	Needle Bar Connecting Link 146724 with 146582 and 146725.....
146582	25021	Needle Bar Connecting Link Hinge Stud.....
140552AL	25021	Needle Bar Connecting Link Hinge Stud Clamping Screw....
1036AL	25021	Needle Bar Connecting Link Hinge Stud Position Set Screw..
146725	25024	Needle Bar Connecting Stud with 175E.....
175E	25024	Needle Bar Connecting Stud Clamping Screw.....
139110	25024	Needle Bar Connecting Stud Oil Pad (wick).....
139111	25024	Needle Bar Connecting Stud Slide Block.....
146654	25021	Needle Bar Crank with 1036AL, 140542AL and 140552AL..
140542AL	25021	Needle Bar Crank Position Screw.....
146665	25008	Needle Bar Thread Retainer (lower).....
146666	25008	Needle Bar Thread Retainer (upper).....

No.	Plate	Name
50163XC	25008	Needle Bar Thread Retainer Screw (2).....
54865	25008	Needle Bar Thread Retainer Screw Washer (2).....
146585	25008	Needle Bar Thread Retainer Bracket.....
146586	25008	Needle Bar Thread Retainer Bracket complete, Nos. 10107, 140546C, 146585, 146665, 146666 and two each 42483, 50163XC and 54865.....
402J	25008	Needle Bar Thread Retainer Bracket Screw.....
42483	25008	Needle Bar Thread Retainer Disc (2).....
140546C	25008	Needle Bar Thread Retainer Disc Screw.....
10107	25008	Needle Bar Thread Retainer Disc Spring.....
146021	25032	Needle Guard.....
146742	25032	Needle Guard Holder.....
146743	25032	Needle Guard Holder Bracket.....
190J	25032	Needle Guard Holder Bracket Screw.....
190J	25032	Needle Guard Holder Screw.....
190J	25032	Needle Guard Screw.....
857AL	25024	Needle Set Screw.....
146591	25009	Oil Flow Body.....
143061	25009	Oil Flow Body Gasket (2).....
143062	25009	Oil Flow Window.....
143063	25009	Oil Flow Window Cap.....
50257J	25009	Oil Flow Window Cap Screw (4).....
143370	25009	Oil Lead.....
51369E	25009	Oil Lead Screw.....
146593	25009	Oil Pipe, for 146597.....
146594	25010	Oil Pipe with two each 143124 and 143125 for oiling Bed Rotary Shaft Intermediate Bearing.....
146595	25010	Oil Pipe with two each 143124 and 143125 for oiling Looper Rock Shaft Hinge Pin.....
146596	25010	Oil Pipe with two each 143124 and 143125 for oiling Thread (under) Take-up Shaft Front Bearing.....
143065	25009	Oil Pipe Clamping Sleeve for 146597.....
143066	25009	Oil Pipe Clamping Sleeve Nut for 146597.....
146597	25009	Oil Pipe complete, from Oil Pump to Arm Shaft (horizontal) Center Bearing, Nos. 146593 with 143065 and 143066 (for Agents only).....
143124	25010	Oil Pipe Clamping Sleeve (6).....
143125	25010	Oil Pipe Clamping Sleeve Nut (6).....
143126	25009	Oil Pipe Clamping Sleeve Adaptor for 146660 (3).....
143126	.....	Oil Pipe Clamping Sleeve Adaptor (fastened to Bed) (2).....
146659	25009	Oil Pump (centrifugal) Body.....
146660	.....	Oil Pump (centrifugal) Body 146659 with three 143126.....
143071	25009	Oil Pump (centrifugal) Body Position Pin (2).....
157E	25009	Oil Pump (centrifugal) Body Screw (3).....
146600	25009	Oil Pump (centrifugal) Cover.....
143073	25009	Oil Pump (centrifugal) Impeller.....
50123E	25021	Oil Pump (centrifugal) Impeller Locking Screw.....
146657	25009	Oil Pump (centrifugal) Screen.....
146658	25009	Oil Pump (centrifugal) Screen Frame.....
189E	25009	Oil Pump (centrifugal) Screen Frame Screw (3).....
146744	25008	Oil Removing Wick (head end).....
146745	25008	Oil Removing Wick (head end) Holder Body.....
146746	.....	Oil Removing Wick (head end) Holder Body 146745 with 146698 and 146744 (for Agents only).....
140553E	25008	Oil Removing Wick (head end) Holder Body Hinge Screw...
146700	25008	Oil Removing Wick (head end) Holder Body Stop and Spring Clip.....
228E	25008	Oil Removing Wick (head end) Holder Body Stop and Spring Clip Screw.....
146698	25008	Oil Removing Wick (head end) Holder Body Spring.....
146696	25008	Oil Removing Wick (head end) Hinge Plate and Cover.....
146697	25008	Oil Removing Wick (head end) Hinge Plate and Cover Gasket.....

No.	Plate	Name
1364X	25008	Oil Removing Wick (head end) Hinge Plate and Cover Screw (3).....
146747	25008	Oil Removing Wick (head end) Holder Body complete, Nos. 228E, 140553E, 146696, 146698, 146700, 146744 and 146745.....
146604	25028	Oil Wick, for oiling Looper Ball Crank Pitman End Bearing (left).....
146605	25028	Oil Wick Holder.....
193E	25028	Oil Wick Holder Tube Bracket Screw.....
146606	25028	Oil Wick Position Bracket with 140036E.....
140036E	25028	Oil Wick Position Bracket Screw.....
139462	25024	Presser Bar.....
146751	25024	Presser Bar Bushing (lower).....
1133E	25024	Presser Bar Bushing (lower) Set Screw.....
146694	25024	Presser Bar Guide Bracket with 1057AL.....
1057AL	25024	Presser Bar Guide Bracket Clamping Screw.....
146676	25025	Presser Bar Lifter.....
807X	25025	Presser Bar Lifter Hinge Screw.....
146608	25025	Presser Bar Lifting Lever.....
146791	25029	Presser Bar Lifting Lever for 146798.....
146609	25025	Presser Bar Lifting Lever Extension.....
161X	25025	Presser Bar Lifting Lever Extension Screw (2).....
802X	25025	Presser Bar Lifting Lever Hinge Screw.....
146610	25025	Presser Bar Lifting Lever Spring.....
146611	25024	Presser Bar Spring.....
146612	25024	Presser Bar Spring Guide Pin.....
146752	25024	Presser Bar Stop with 190J.....
190J	25024	Presser Bar Stop Clamping Screw.....
131256	25032	Presser Foot Hinge Pin.....
59262	25032	Presser Foot Knife.....
239C	25032	Presser Foot Knife Screw.....
146027	25032	Presser Foot Plate.....
146028	25032	Presser Foot Shank with 665J.....
665J	25032	Presser Foot (adjusting) Screw.....
146029	25032	Presser Foot (hinged) complete, Nos. 239C, 59262, 131256, 146027 and 146028.....
176J	25032	Presser Foot Screw.....
140441W	25024	Pressure Regulating Thumb Screw.....
51614W	25024	Pressure Regulating Thumb Screw Nut.....
146616	.....	Set of Mated Gears for Lower Shaft, Nos. 143015 and 146517.....
146775	.....	Set of Mated Gears for Upper Shaft, Nos. 143015 and 146774.....
146617	25008	Slack Thread Controller.....
54242	25008	Slack Thread Controller Clamp.....
176J	25008	Slack Thread Controller Clamp Screw.....
140239J	25008	Slack Thread Controller Position Screw.....
143085	25021	Stitch Regulator.....
143134	.....	Stitch Regulator 143085 with 140549E, 143086 and 143378.....
143086	25021	Stitch Regulator Locking Slide.....
143087	25021	Stitch Regulator Locking Slide Ratchet Wheel.....
143088	.....	Stitch Regulator Locking Slide Ratchet Wheel Pin.....
143378	25021	Stitch Regulator Locking Slide Spring.....
140549E	25021	Stitch Regulator Locking Slide Spring Screw.....
2102	25026	Tension (looper thread) Disc (2).....
51570C	25026	Tension (looper thread) Regulating Thumb Nut.....
146792	25029	Tension (looper thread) Releaser.....
146620	25029	Tension (looper thread) Releaser Connecting Link.....
110C	25029	Tension (looper thread) Releaser Connecting Link Hinge Screw (2).....
146793	25029	Tension (looper thread) Releaser Fastening Plate.....
207J	25029	Tension (looper thread) Releaser Screw.....

No.	Plate	Name
146794	25029	Tension (looper thread) Releaser Slide.....
72C	25029	Tension (looper thread) Releaser Slide Hinge Screw (2).....
146800	.....	Tension (looper thread) Releaser Nos. 110C, 207J, 146620, 146792, 146793, 146794, 146795, 146796, 146797 and two 72C.....
146798	25029	Tension (looper thread) Releaser complete, Nos. 110C, 68261, 146791 and 146800.....
NOTE: No. 146798 is furnished on order only.		
140442C	25026	Tension (looper thread) Screw Stud.....
146618	.....	Tension (looper thread) Screw Stud 140442C with 51570C..
131740	25026	Tension (looper thread) Spring.....
59537	25026	Tension (looper thread) Spring Bushing (large).....
59538	25026	Tension (looper thread) Spring Bushing (small).....
146619	25026	Tension (looper thread) Thread Guard.....
914J	25026	Tension (looper thread) Thread Guard Screw.....
131696	25026	Tension (looper thread) Thread Guide.....
54045	25025	Tension (needle thread) Bracket.....
140443J	25025	Tension (needle thread) Bracket Screw.....
2102	25025	Tension (needle thread) Disc (2).....
51570C	25025	Tension (needle thread) Regulating Thumb Nut.....
32572	25025	Tension (needle thread) Releasing Disc.....
54988	25025	Tension (needle thread) Releasing Pin.....
54046	25025	Tension (needle thread) Releasing Shaft.....
54872	25025	Tension (needle thread) Releasing Shaft Crank with 624AL.....
146620	25025	Tension (needle thread) Releasing Shaft Crank Connecting Link.....
110C	25025	Tension (needle thread) Releasing Shaft Crank Connecting Link Hinge Screw (2).....
624AL	25025	Tension (needle thread) Releasing Shaft Crank Set Screw...
68261	25029	Tension (needle thread) Releasing Spring for 146798.....
316C	25025	Tension (needle thread) Releasing Shaft Stop Screw.....
1547J	25025	Tension (needle thread) Releasing Shaft Stop Screw Nut....
50326C	25025	Tension (needle thread) Screw Stud.....
59539	.....	Tension (needle thread) Screw Stud 50326C with 51570C...
131741	25025	Tension (needle thread) Spring.....
59537	25025	Tension (needle thread) Spring Bushing (large).....
59538	25025	Tension (needle thread) Spring Bushing (small).....
131696	25025	Tension (needle thread) Thread Guide.....
146621	25022	Thread (looper) Take-up with 465AL.....
1029J	25022	Thread (looper) Take-up Screw.....
465AL	25022	Thread (looper) Take-up Set Screw.....
146622	25022	Thread (looper) Take-up Screw Washer (fiber).....
146623	25027	Thread (looper) Take-up Stripper.....
146624	25027	Thread (looper) Take-up Stripper Holder with 906AL.....
146625	25027	Thread (looper) Take-up Stripper Plate.....
146603	.....	Thread (looper) Take-up Stripper Plate 146625 with 237J, 139148, 146623, 146624, 146626, 146628 and two 190J.....
237J	25027	Thread (looper) Take-up Stripper Plate Screw.....
146626	25027	Thread (looper) Take-up Stripper Plate Support Plate (2)....
NOTE: One No. 146626 is screwed onto Machine Bed.		
190E	25027	Thread (looper) Take-up Stripper Plate Support Plate Screw (4).....
906AL	25027	Thread (looper) Take-up Stripper Set Screw.....
139148	25027	Thread (looper) Take-up Stripper Staple.....
190J	25027	Thread (looper) Take-up Stripper Staple Screw (2).....
146627	25027	Thread (looper) Take-up Thread Guide (left).....
237J	25027	Thread (looper) Take-up Thread Guide (left) Screw.....
146628	25027	Thread (looper) Take-up Thread Guide (right).....
237J	25027	Thread (looper) Take-up Thread Guide (right) Screw.....
146631	25026	Thread (looper) Thread Tube.....
1628X	25026	Thread (looper) Thread Tube Screw Stud Nut.....
146671	25026	Thread (looper) Thread Tube Screw Stud Nut Washer.....

No.	Plate	Name
146632	25026	Thread (looper) Thread Tube Thread Guide.....
50027J	25026	Thread (looper) Thread Tube Thread Guide Screw.....
146664	25026	Thread (looper) Uncurler.....
146795	25029	Thread (looper) Uncurler for 146800.....
146796	25029	Thread (looper) Uncurler Plate (back) for 146800.....
146797	25029	Thread (looper) Uncurler Plate (front) for 146800.....
146031	25027	Thread (needle) Eyelet (side of arm).....
176J	25027	Thread (needle) Eyelet (side of arm) Position Screw.....
7071	25027	Thread (needle) Eyelet (side of arm) Position Screw Washer.....
724J	25027	Thread (needle) Eyelet (side of arm) Screw.....
146032	25024	Thread (needle) Take-up with 51460E.....
51460E	25024	Thread (needle) Take-up Clamping Screw.....
54194	25024	Thread (needle) Take-up Plate.....
68164	25024	Thread (needle) Take-up Plate Spring.....
1449J	25024	Thread (needle) Take-up Plate Spring Screw.....
146042	25024	Thread (needle) Take-up complete, Nos. 1449J, 54194, 68164 and 146032.....
139158	25027	Thread (needle) Uncurler.....
146629	25027	Thread (needle) Uncurler Bracket.....
140443J	25027	Thread (needle) Uncurler Bracket Screw.....
146630	25027	Thread (needle) Uncurler Bracket Support.....
217J	25027	Thread (needle) Uncurler Bracket Support (lower) Screw....
237J	25027	Thread (needle) Uncurler Bracket Support (upper) Screw....
229J	25027	Thread (needle) Uncurler Screw (2).....
146033	25032	Throat Plate for 146008.....
691F	25032	Throat Plate Screw (2).....

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

FITTINGS

FOR GLOVE WORK OF MEDIUM WEIGHT FABRICS

No.	Plate	Name
146687	25033	Bed Slide (right) Body.....
146688	25033	Bed Slide (right) Latch.....
146689	25033	Bed Slide (right) Latch Guide.....
1470X	25033	Bed Slide (right) Latch Guide Screw (2).....
146690	25033	Bed Slide (right) Latch Spring.....
146691	25033	Bed Slide (right) Spring.....
1470X	25033	Bed Slide (right) Spring Screw (2).....
146692	25033	Bed Slide (right) complete, Nos. 146687, 146688, 146689, 146690, 146691 and four 1470X.....
146728	25033	Edge Guide.....
51224W	25033	Edge Guide Thumb Screw.....
7071	25033	Edge Guide Thumb Screw Washer (2).....
160482	25033	Feed Dog, 9 teeth (10 teeth to the inch) for 160486.....
140256AL	25033	Feed Eccentric Stop Screw (7 stitch).....
131256	25033	Presser Foot Hinge Pin.....
160483	25033	Presser Foot Plate.....
160484	25033	Presser Foot Shank with 50505J.....
160493	25033	Presser Foot Thread Cutter.....
239C	25033	Presser Foot Thread Cutter Screw.....
50505J	25033	Presser Foot (adjusting) Screw.....
160485	25033	Presser Foot (hinged) complete, Nos. 239C, 131256, 160483, 160484 and 160493.....
160486	25033	Throat Plate for 160482.....

FOR SEAMING TROUSERS

146687	25034	Bed Slide (right) Body.....
146688	25034	Bed Slide (right) Latch.....
146689	25034	Bed Slide (right) Latch Guide.....
1470X	25034	Bed Slide (right) Latch Guide Screw (2).....
146690	25034	Bed Slide (right) Latch Spring.....
146691	25034	Bed Slide (right) Spring.....
1470X	25034	Bed Slide (right) Spring Screw (2).....
146692	25034	Bed Slide (right) complete, Nos. 146687, 146688, 146689, 146690, 146691 and four 1470X.....
160618	25034	Edge Guide.....
50053W	25034	Edge Guide Thumb Screw.....
160407	25034	Feed Dog, 14 teeth (12 teeth to the inch) for 160411.....
140256AL	25034	Feed Eccentric Stop Screw (7 stitch).....
26276	25034	Presser Foot Hinge Pin.....
131353	25034	Presser Foot Plate.....
160633	25034	Presser Foot Shank with 910AL and 1695J.....
910AL	25034	Presser Foot (adjusting) Screw.....
1695J	25034	Presser Foot (adjusting) Screw Lock Nut.....
160634	25034	Presser Foot (hinged, open toe) complete, Nos. 26276, 131353 and 160633.....
131256	25034	Presser Foot Hinge Pin.....
160408	25034	Presser Foot Plate.....
160409	25034	Presser Foot Shank with 910AL and 1735J.....
910AL	25034	Presser Foot (adjusting) Screw.....
1735J	25034	Presser Foot (adjusting) Screw Lock Nut.....
160410	25034	Presser Foot (hinged, closed toe) complete, Nos. 131256, 160408 and 160409.....
160411	25034	Throat Plate for 160407.....

FITTINGS **FOR MATTRESS WORK**

No.	Plate	Name
146061	25035	Bed Slide (right) Body.....
146688	25023	Bed Slide (right) Latch.....
146689	25023	Bed Slide (right) Latch Guide.....
1470X	25023	Bed Slide (right) Latch Guide Screw (2).....
146690	25023	Bed Slide (right) Latch Guide Spring.....
146691	25023	Bed Slide (right) Spring.....
1470X	25023	Bed Slide (right) Spring Screw (2).....
146062	.....	Bed Slide (right) complete, Nos. 146061, 146688, 146689, 146690, 146691 and four 1470X.....
160699	25035	Binder (English).....
26614	25035	Binder Ribbon Tension Pin (bent).....
26615	25035	Binder Ribbon Tension Pin (straight) (4).....
26616	25035	Binder Ribbon Tension Plate.....
1443J	25035	Binder Ribbon Tension Plate Screw.....
25717	.....	Binder Ribbon Tension complete, Nos. 26614, 26616 and four 26615.....
203J	25035	Binder Screw.....
7071	25035	Binder Screw Washer.....
160759	25035	Binder Throw-out Arm.....
160700	.....	Binder Throw-out Arm 160759 with 43525.....
43525	25035	Binder Throw-out Arm Position Stud.....
916C	25035	Binder Throw-out Arm Tension Screw Stud.....
44209	.....	Binder Throw-out Arm Tension Screw Stud 916C with 1560C.....
1560C	25035	Binder Throw-out Arm Tension Screw Stud Nut.....
2103	25035	Binder Throw-out Arm Tension Spring.....
160701	25035	Binder (English) on Throw-out Arm and Bed Slide (right) complete, Nos. 203J, 1443J, 2103, 7071, 25717, 44209, 146062, 160699 and 160700.....
131361	25035	Feed Dog, 15 teeth (12 teeth to the inch) coarse, for 146060.....
54249	25035	Feed Dog, 20 teeth (16 teeth to the inch) fine, for 146060....
140256AL	25035	Feed Eccentric Stop Screw (7 stitch).....
146071	25035	Looper.....
146072	25035	Looper 146071 with 229J and 146073.....
146073	25035	Looper Needle Guard with 46105.....
46105	25035	Looper Needle Guard Pin.....
229J	25035	Looper Needle Guard Screw.....
68140	25035	Presser Foot Hinge Pin.....
131349	25035	Presser Foot Knife.....
239J	25035	Presser Foot Knife Screw.....
131350	25035	Presser Foot Plate.....
146058	25035	Presser Foot Shank with 665J.....
665J	25035	Presser Foot (adjusting) Screw.....
146059	25035	Presser Foot (hinged) with knife complete, Nos. 239J, 68140, 131349, 131350 and 146058.....
26276	25035	Presser Foot Hinge Pin.....
146063	25035	Presser Foot Plate.....
146064	25035	Presser Foot Shank.....
146065	25035	Presser Foot (hinged) complete, Nos. 26276, 146063 and 146064.....
146060	25035	Throat Plate for 54249 and 131361.....

ACCESSORIES

No.	Plate	Name
146637	25015	Machine Base and Oil Reservoir.....
146638	25015	Machine Base and Oil Reservoir 146637 with 146639, 146693, 146695 and two 146640 (for Agents only).....
146639	25015	Machine Base and Oil Reservoir Gasket (felt).....
146693	25015	Machine Base and Oil Reservoir Oil Return Wick.....
146695	25015	Machine Base and Oil Reservoir Oil Return Wick Position Pad (felt).....
12361	25016	Machine Hinge Connection (2).....
143308	25016	Machine Cushion (felt) (4).....
146640	25015	Machine Pad (felt) (2).....
41400	25016	Machine Rest Pin (wood).....
120344	25016	Oiler with 120345.....
120345	25016	Oiler Spout.....
121741	25016	One Quart Can of Light Grade Stainless Oil.....
120440	25016	Screw Driver.....
121108	25016	Screw Driver.....
120341	25016	Tweezers (curved).....
8908	25016	Wrench.....
23535	25016	Wrench.....
42850	25016	Wrench.....
146057	25016	Wrench (socket) for 140552AL.....
150855	25016	Wrench (socket).....

FOOT LIFTER PARTS

6439	.....	Chain, 36 in. to 45 in., with 56864 and 56865.....
	NOTE:	When ordering No. 6439, state length required.
4879	25030	Chain Connecting Link.....
56864	.....	Chain Hook (large).....
56865	25030	Chain Hook (small).....
126249	25030	Treadle.....
4882	25030	Treadle Shaft.....
126250	25030	Treadle Shaft Spring.....
150451	25030	Treadle Shaft Stand.....
150452	25030	Treadle complete, Nos. 4879, 4882, 126249, 126250, 150451 and two wood screws 1 in. No. 16 F.H.....

KNEE LIFTER PARTS

No.	Plate	Name
146764	25030	Chain, length 10 1/4 in., with 46865 and 56865.....
56865	25030	Chain Hook.....
46865	25030	Chain Hook Link.....
146765	25030	Rock Shaft.....
146766	25030	Rock Shaft Hanger with two wood screws 1 in. No. 10 F.H. (2).....
143283	25030	Rock Shaft Knee Arm.....
143285	.....	Rock Shaft Knee Arm complete, Nos. 2767, 143283 and 143284.....
143284	25030	Rock Shaft Knee Arm Hub with 356C and 140351AL.....
140351AL	25030	Rock Shaft Knee Arm Hub Clamping Screw.....
356C	25030	Rock Shaft Knee Arm Hub Set Screw.....
2767	25030	Rock Shaft Knee Plate with 356C.....
356C	25030	Rock Shaft Knee Plate Set Screw.....
6337	25030	Rock Shaft Lifting Bracket with two 356C.....
7125	25030	Rock Shaft Lifting Bracket Hook.....
356C	25030	Rock Shaft Lifting Bracket Hook Set Screw.....
356C	25030	Rock Shaft Lifting Bracket Set Screw.....
146768	25030	Rock Shaft Spring.....
1115X	25030	Rock Shaft Spring Screw.....
146769	25030	Rock Shaft Stop Dog (back) with 140351AL.....
146770	25030	Rock Shaft Stop Dog (front) with 140351AL.....
140351AL	25030	Rock Shaft Stop Dog Clamping Screw (2).....
146771	25030	Rock Shaft complete, Nos. 1115X, 6337, 7125, 143285, 146765, 146768, 146769, 146770 and two 146766.....
146779	25030	Knee Lifter complete, Nos. 146764 and 146771.....

THREAD UNWINDER FOR TWO SPOOLS

151032	25031	Base with 138R and three wood screws 1 in. No. 12 F.H.....
228692	25031	Spool Pin (2).....
201528X	25031	Spool Pin Nut (2).....
228693	25031	Spool Pin Washer (2).....
225257	25031	Spool Rest with 201018C, two each 201528X, 228692 and 228693.....
15110E	25031	Spool Rest Bracket.....
151034	25031	Spool Rest Bracket Rod.....
138R	25031	Spool Rest Bracket Rod Set Screw.....
150203	25031	Spool Rest Cushion (felt) (2).....
1395R	25031	Spool Rest Screw.....
201018C	25031	Spool Rest Set Screw.....
151035	25031	Thread Guide (2).....
1521R	25031	Thread Guide Nut (4).....
9525	25031	Thread Guide Nut Washer (4).....
151109	25031	Thread Unwinder complete, for two spools, Nos. 1395R, 151032, 151034, 151108, 225257, two each 150203, 151035 and four each 1521R and 9525.....

NUMERICAL LIST OF PARTS

No.	Plate	Name
72C	25029	Tension (looper thread) Releaser Slide Hinge Screw for 146800 (2).....
110C	25029	Tension (looper thread) Releaser Connecting Link Hinge Screw for 146798 and 146800 (2).....
110C	25025	Tension (needle thread) Releasing Shaft Crank Connecting Link Hinge Screw (2).....
138R	25031	Thread Unwinder Spool Rest Bracket Rod Set Screw for 151032.....
152C	25005	Feed Bar Screw Center (left) Clamping Screw for 146542.....
157E	25009	Oil Pump (centrifugal) Body Screw (3).....
157J	25032	Feed Dog Screw.....
157J	25005	Feed Lifting Rock Shaft Crank Clamping Screw.....
157R	25005	Feed Rock Shaft Crank Clamping Screw for 143050.....
161X	25025	Presser Bar Lifting Lever Extension Screw (2).....
175E	25028	Looper Ball Crank Pitman End Bearing (left) Cap Screw for 146730 (2).....
175E	25028	Looper Ball Crank Pitman End Bearing (right) Cap Screw for 146756 (2).....
175E	25024	Needle Bar Connecting Stud Clamping Screw for 146725.....
176J	25032	Presser Foot Screw.....
176J	25008	Slack Thread Controller Clamp Screw.....
176J	25027	Thread (needle) Eyelet (side of arm) Position Screw.....
189E	25009	Oil Pump (centrifugal) Screen Frame Screw (3).....
190E	25027	Thread (looper) Take-up Stripper Plate Support Plate Screw (4).....
190J	25032	Needle Guard Holder Bracket Screw.....
190J	25032	Needle Guard Holder Screw.....
190J	25032	Needle Guard Screw.....
190J	25024	Presser Bar Stop Clamping Screw for 146752.....
190J	25027	Thread (looper) Take-up Stripper Staple Screw for 146603 (2).....
193E	25028	Oil Wick Holder Tube Bracket Screw.....
197E	25005	Feed Rock Shaft Screw Center Front Oil Wick Holder Screw.....
203J	25035	Binder Screw for 160701.....
207J	25029	Tension (looper thread) Releaser Screw for 146800.....
217J	25027	Thread (needle) Uncurler Bracket Support (lower) Screw.....
223E	25005	Feed Lifting Rock Shaft Cap Screw (2).....
223E	25005	Feed Rock Shaft Cap Screw (2).....
228E	25005	Feed Bar Screw Center Oil Wick Holder Screw (2).....
228E	25008	Oil Removing Wick (head end) Holder Body Stop and Spring Clip Screw for 146747.....
229J	25032	Looper Needle Guard Screw for 146017 and 146072.....
229J	25027	Thread (needle) Uncurler Screw (2).....
231E	.....	Looper Holder Rock Shaft Bracket Oil Plug Screw.....
237J	25027	Thread (looper) Take-up Stripper Plate Screw for 146603.....
237J	25027	Thread (looper) Take-up Thread Guide (left) Screw.....
237J	25027	Thread (looper) Take-up Thread Guide (right) Screw.....
237J	25027	Thread (needle) Uncurler Bracket Support (upper) Screw.....
239C	25032	Presser Foot Knife Screw for 146029.....
239C	25033	Presser Foot Thread Cutter Screw for 160485.....
239J	25035	Presser Foot Knife Screw for 146059.....
313C	25005	Feed Bar Screw Center (right) for 56813.....
316C	25025	Tension (needle thread) Releasing Shaft Stop Screw.....
356C	25030	Knee Lifter Rock Shaft Knee Arm Hub Set Screw for 143284.....
356C	25030	Knee Lifter Rock Shaft Knee Plate Set Screw for 2767.....
356C	25030	Knee Lifter Rock Shaft Lifting Bracket Hook Set Screw for 6337.....
356C	25030	Knee Lifter Rock Shaft Lifting Bracket Set Screw for 6337.....
402J	25008	Needle Bar Thread Retainer Bracket Screw.....

No.	Plate	Name
448AL	25022	Bed Rotary Shaft Bushing (intermediate) Set Screw.....
448AL	25022	Looper Ball Crank Hinge Pin Set Screw (2).....
448AL	25022	Looper Holder Rock Shaft Bushing (back) Set Screw.....
448AL	25022	Looper Holder Rock Shaft Bushing (front) Set Screw.....
454AL	25022	Bed Rotary Shaft Collar Set Screw for 64342.....
465AL	25022	Thread (looper) Take-up Set Screw for 146621.....
624AL	25025	Tension (needle thread) Releasing Shaft Crank Set Screw for 54872.....
665J	25032	Presser Foot (adjusting) Screw for 146028 and 146058.....
691F	25032	Throat Plate Screw (2).....
724J	25027	Thread (needle) Eyelet (side of arm) Screw.....
725X	25023	Bed Slide (left) Spring Screw for 146522 (2).....
802X	25025	Presser Bar Lifting Lever Hinge Screw.....
807X	25025	Presser Bar Lifter Hinge Screw.....
857AL	25024	Needle Set Screw for 146020.....
893C	25005	Feed Bar Screw Center (left).....
896AL	25022	Looper Avoiding Eccentric Connection Clamping Screw for 146553 (2).....
896AL	25022	Looper Ball Crank Connection Cap (lower) Screw for 146557 (2).....
896AL	25028	Looper Holder Clamping Screw for 146018.....
906AL	25027	Thread (looper) Take-up Stripper Set Screw for 146624.....
910AL	25034	Presser Foot (adjusting) Screw for 160409 and 160633.....
914J	25026	Tension (looper thread) Thread Guard Screw.....
916C	25035	Binder Throw-out Arm Tension Screw Stud for 44209.....
948E	25021	Looper Holder Rock Shaft Bracket Screw for 146513 (2).....
965E	25021	Bed Leg (back) Screw (2).....
1029J	25022	Thread (looper) Take-up Screw.....
1036AL	25021	Feed Eccentric Body Set Screw for 146533 (3).....
1036AL	25021	Needle Bar Connecting Link Hinge Stud Position Set Screw for 146654.....
1057AL	25024	Presser Bar Guide Bracket Clamping Screw for 146694.....
1115X	25030	Knee Lifter Rock Shaft Spring Screw for 146771.....
1133E	25024	Needle Bar Bushing (lower) Set Screw.....
1133E	25024	Needle Bar Bushing (upper) Set Screw.....
1133E	25024	Presser Bar Bushing (lower) Set Screw.....
1161J	25028	Looper Throw-out Slide Spring Screw for 146735.....
1253AL	25028	Looper Set Screw for 146018.....
1259AL	25021	Arm Shaft (upright) Bevel Gear (lower) Set Screw for 143015 (2).....
1259AL	25021	Arm Shaft (upright) Bevel Gear (upper) Set Screw for 143015 (2).....
1259AL	25022	Bed Rotary Shaft Bevel Gear Set Screw for 146517 (2).....
1259AL	25021	Feed Lifting Eccentric and Arm Shaft (horizontal) Bevel Gear Set Screw for 146774 (2).....
1259AL	25022	Looper Avoiding Eccentric Set Screw for 146550 (2).....
1364X	25008	Oil Removing Wick (head end) Hinge Plate and Cover Screw (3).....
1395R	25031	Thread Unwinder Spool Rest Screw for 151109.....
1443J	25035	Binder Ribbon Tension Plate Screw for 160701.....
1449J	25024	Thread (needle) Take-up Plate Spring Screw.....
1470X	25023	Bed Slide (right) Latch Guide Screw for 146051, 146062 and 146692 (2).....
1470X	25023	Bed Slide (right) Spring Screw for 146051, 146062 and 146692 (2).....
1513J	25005	Feed Lifting Rock Shaft Screw Center Nut for 52097 and 146662 (2).....
1513J	25005	Feed Rock Shaft Screw Center Nut for 52097 and 143138 (2).....
1518J	25021	Feed Lifting Rock Shaft Connecting Rod Hinge Screw Nut....
1518J	25021	Feed Rock Shaft Connecting Rod Hinge Screw Nut.....
1519J	25005	Feed Bar Screw Center (right) Nut for 56813.....

No.	Plate	Name
1520J	25028	Looper Ball Crank Pitman Ball Screw Stud (right) Nut for 146758.....
1521R	25031	Thread Unwinder Thread Guide Nut for 151109 (4).....
1547J	25025	Tension (needle thread) Releasing Shaft Stop Screw Nut.....
1560C	25035	Binder Throw-out Arm Tension Screw Stud Nut for 44209....
1628X	25026	Thread (looper) Thread Tube Screw Stud Nut.....
1664J	25028	Looper Ball Crank Pitman End Bearing (left) Nut for 146741.....
1695J	25034	Presser Foot (adjusting) Screw Lock Nut for 160633.....
1697C	25028	Looper Ball Crank Pitman Rod Nut (left) for 146737.....
1698C	25028	Looper Ball Crank Pitman Rod Nut (right) for 146737.....
1735J	25034	Presser Foot (adjusting) Screw Lock Nut for 160409.....
2102	25026	Tension (looper thread) Disc (2).....
2102	25025	Tension (needle thread) Disc (2).....
2103	25035	Binder Throw-out Arm Tension Spring for 160701.....
2767	25030	Knee Lifter Rock Shaft Knee Plate with 356C, for 143285....
4307	25023	Bed Slide (left) Spring for 146522.....
4879	25030	Foot Lifter Chain Connecting Link for 150452.....
4882	25030	Foot Lifter Treadle Shaft for 150452.....
6337	25030	Knee Lifter Rock Shaft Lifting Bracket with two 356C, for 146771.....
6439	.....	Foot Lifter Chain, 36 in. to 45 in., with 56864 and 56865....
	NOTE:	When ordering No. 6439, state length required.
7071	25035	Binder Screw Washer for 160701.....
7071	25033	Edge Guide Thumb Screw Washer (2).....
7071	25027	Thread (needle) Eyelet (side of arm) Position Screw Washer.....
7125	25030	Knee Lifter Rock Shaft Lifting Bracket Hook for 146771.....
8908	25016	Wrench (Accessories).....
9525	25031	Thread Urwinder Thread Guide Nut Washer for 151109 (4).....
10107	25008	Needle Bar Thread Retainer Disc Spring for 146586.....
12361	25016	Machine Hinge Connection (Accessories) (2).....
16532	25021	Arm Dowel Pin (2).....
23535	25016	Wrench (Accessories).....
25717	.....	Binder Ribbon Tension complete, Nos. 26614, 26616 and four 26615, for 160701.....
26276	25034	Presser Foot Hinge Pin for 146065 and 160634.....
26614	25035	Binder Ribbon Tension Pin (bent) for 25717.....
26615	25035	Binder Ribbon Tension Pin (straight) for 25717 (4).....
26616	25035	Binder Ribbon Tension Plate for 25717.....
32572	25025	Tension (needle thread) Releasing Disc.....
41400	25016	Machine Rest Pin (wood).....
42483	25008	Needle Bar Thread Retainer Disc for 146586 (2).....
42850	25016	Wrench (Accessories).....
43525	25035	Binder Throw-out Arm Position Stud for 160700.....
44209	.....	Binder Throw-out Arm Tension Screw Stud 916C with 1560C, for 160701.....
46105	25032	Looper Needle Guard Pin for 131135 and 146073.....
46865	25030	Knee Lifter Chain Hook Link for 146764.....
50027J	25026	Thread (looper) Thread Tube Thread Guide Screw.....
50053W	25032	Edge Guide Thumb Screw.....
50123E	25021	Oil Pump (centrifugal) Impeller Locking Screw.....
50163XC	25008	Needle Bar Thread Retainer Screw for 146586 (2).....
50191C	25005	Feed Lifting Rock Shaft Screw Center (left) for 52097.....
50191C	25005	Feed Rock Shaft Screw Center (left) for 52097.....
50257J	25009	Oil Flow Window Cap Screw (4).....
50326C	25025	Tension (needle thread) Screw Stud for 59539.....
50505J	25033	Presser Foot (adjusting) Screw for 160484.....
50554AL	25022	Bed Rotary Shaft Bushing (back) Set Screw.....
50554AL	25022	Bed Rotary Shaft Bushing (front) Set Screw.....
50579J	25005	Feed Lifting Rock Shaft Crank Slide Block Oil Wick Holder Screw for 146538.....

No.	Plate	Name
50649X	25005	Feed Dog Stop Screw for 146530.....
51159J	25028	Looper Throw-out Slide Releaser Cap Screw for 146735 (2).....
51224W	25033	Edge Guide Thumb Screw.....
51283AL	25002	Balance Wheel Set Screw for 146512 (2).....
51320AL	25028	Looper Ball Crank Arm Clamping Screw for 146555.....
51369E	25009	Oil Lead Screw.....
51369R	25002	Arm Top Cover Screw (4).....
51460E	25024	Thread (needle) Take-up Clamping Screw for 146032.....
51570C	25026	Tension (looper thread) Regulating Thumb Nut for 146618..
51570C	25025	Tension (needle thread) Regulating Thumb Nut for 59539...
51614W	25024	Pressure Regulating Thumb Screw Nut.....
51715AL	25022	Looper Ball Crank Connection Cap (upper) Screw Stud Nut for 146557 (2).....
52097	.....	Feed Lifting Rock Shaft Screw Center (left) 50191C with 1513J.....
52097	.....	Feed Rock Shaft Screw Center (left) 50191C with 1513J.....
52267	25005	Feed Lifting Rock Shaft Crank Slide Block with Stud.....
54045	25025	Tension (needle thread) Bracket.....
54046	25025	Tension (needle thread) Releasing Shaft.....
54194	25024	Thread (needle) Take-up Plate for 146042.....
54242	25008	Slack Thread Controller Clamp.....
54249	25035	Feed Dog, 20 teeth (16 teeth to the inch) fine, for 146060...
54865	25008	Needle Bar Thread Retainer Screw Washer for 146586 (2)...
54872	25025	Tension (needle thread) Releasing Shaft Crank with 624AL..
54988	25025	Tension (needle thread) Releasing Pin.....
56813	25005	Feed Bar Screw Center 313C with 1519J.....
56864	.....	Foot Lifter Chain Hook (large) for 6439.....
56865	25030	Foot Lifter Chain Hook (small) for 6439.....
56865	25030	Knee Lifter Chain Hook for 146764.....
59262	25032	Presser Foot Knife for 146029.....
59537	25026	Tension (looper thread) Spring Bushing (large).....
59537	25025	Tension (needle thread) Spring Bushing (large).....
59538	25026	Tension (looper thread) Spring Bushing (small).....
59538	25025	Tension (needle thread) Spring Bushing (small).....
59539	.....	Tension (needle thread) Screw Stud 50326C with 51570C...
64342	25022	Bed Rotary Shaft Collar with 454AL.....
64519	25002	Arm Top Cover Stitch Regulator Plunger Spring for 146507.
68140	25035	Presser Foot Hinge Pin for 146059.....
68164	25024	Thread (needle) Take-up Plate Spring for 146042.....
68261	25029	Tension (needle thread) Releasing Spring for 146798.....
120341	25016	Tweezers (curved) Accessories.....
120344	25016	Oiler with 120345 (Accessories).....
120345	25016	Oiler Spout for 120344.....
120440	25016	Screw Driver (Accessories).....
120565	25028	Looper Throw-out Slide Spring Washer for 146735.....
121108	25016	Screw Driver (Accessories).....
121741	25016	One Quart Can of Light Grade Stainless Oil (Accessories)...
126249	25030	Foot Lifter Treadle for 150452.....
126250	25030	Foot Lifter Treadle Shaft Spring for 150452.....
128551	25028	Looper Ball Crank Pitman Ball Screw Stud (right) Nut Lock Washer for 146758.....
131135	25032	Looper Needle Guard with 46105, for 146017.....
131256	25032	Presser Foot Hinge Pin for 146029, 160410 and 160485.....
131349	25035	Presser Foot Knife for 146059.....
131350	25035	Presser Foot Plate for 146059.....
131353	25034	Presser Foot Plate for 160634.....
131361	25035	Feed Dog, 15 teeth (12 teeth to the inch) coarse, for 146060.....
131696	25026	Tension (looper thread) Thread Guide.....
131696	25025	Tension (needle thread) Thread Guide.....
131740	25026	Tension (looper thread) Spring.....
131741	25025	Tension (needle thread) Spring.....

No.	Plate	Name
131927	25022	Looper Ball Crank Connection Cap (upper) Screw Stud for 146557 (2).....
131928	25022	Looper Ball Crank Connection Cap (upper) Screw Stud Nut Lock Washer for 146557 (2).....
132790	25022	Looper Ball Crank Connection Ball Sleeve (two pieces) for 146558.....
132932	25022	Looper Ball Crank Connection Ball Sleeve Guide for 146558.....
139110	25024	Needle Bar Connecting Stud Oil Pad (wick).....
139111	25024	Needle Bar Connecting Stud Slide Block.....
139148	25027	Thread (looper) Take-up Stripper Staple for 146603.....
139158	25027	Thread (needle) Uncurler.....
139462	25024	Presser Bar.....
140036E	25028	Oil Wick Position Bracket Screw for 146606.....
140050J	25023	Face Plate Screw (upper).....
140061J	25023	Face Plate Screw (lower) (3).....
140230C	25021	Feed Lifting Rock Shaft Connecting Rod Hinge Screw.....
140230C	25021	Feed Rock Shaft Connecting Rod Hinge Screw.....
140239J	25008	Slack Thread Controller Position Screw.....
140256AL	25021	Feed Eccentric Stop Screw (7 stitch).....
140258AL	25021	Feed Eccentric Stop Screw (14 stitch).....
140278C	25005	Feed Rock Shaft Screw Center (right) for 143138.....
140296AL	25021	Arm Shaft (horizontal) Bushing (center) Set Screw.....
140296AL	25021	Arm Shaft (horizontal) Flanged Bushing (back) Set Screw...
140298AL	25021	Arm Shaft (upright) Bushing (lower) Set Screw.....
140298AL	25021	Arm Shaft (upright) Bushing (upper) Set Screw.....
140331AL	25021	Arm Shaft (horizontal) Flanged Bushing (front) Set Screw...
140333AL	25021	Feed Lifting Eccentric and Arm Shaft (horizontal) Bevel Gear Position Screw for 146774.....
140351AL	25030	Knee Lifter Rock Shaft Knee Arm Hub Clamping Screw for 143284.....
140351AL	25030	Knee Lifter Rock Shaft Stop Dog Clamping Screw for 146769 and 146770 (2).....
140359E	25021	Arm Shaft (horizontal) Screw Plug (front).....
140411D	25021	Arm Shaft (horizontal) Screw (back).....
140439E	25022	Looper Holder Rock Shaft Oil Plug Screw for 146569.....
140440J	25024	Needle Bar Bushing (upper) Oil Plug Screw.....
140441W	25024	Pressure Regulating Thumb Screw.....
140442C	25026	Tension (looper thread) Screw Stud for 146618.....
140443J	25025	Tension (needle thread) Bracket Screw.....
140443J	25027	Thread (needle) Uncurler Bracket Screw.....
140488C	25005	Feed Lifting Rock Shaft Screw Center (right) for 146662.....
140542AL	25021	Needle Bar Crank Position Screw for 146654.....
140546C	25008	Needle Bar Thread Retainer Disc Screw for 146586.....
140549E	25021	Stitch Regulator Locking Slide Spring Screw for 143134.....
140552AL	25021	Needle Bar Connecting Link Hinge Stud Clamping Screw for 146654.....
140553E	25008	Oil Removing Wick (head end) Holder Body Hinge Screw for 146747.....
140566AL	25021	Feed Eccentric Stop Screw (6 stitch).....
140568AL	25021	NOTE: No. 140566AL is regularly furnished with this Machine. Feed Eccentric Stop Screw (8 stitch).....
143008	25021	Arm Shaft (horizontal) Bushing (center).....
143015	25021	Arm Shaft (upright) Bevel Gear (lower) left hand spiral with two 1259AL, for 146616.....
		NOTE: When ordering No. 143015 Class No. of Machine must be stated.
143015	25021	Arm Shaft (upright) Bevel Gear (upper) left hand spiral with two 1259AL, for 146775.....
		NOTE: When ordering No. 143015 Class No. of Machine must be stated.
143017	25021	Arm Shaft (upright) Bushing (upper).....
143024	25021	Bed Hole Plug.....

No.	Plate	Name
143031	25005	Feed Bar Screw Center Oil Wick for 143033.....
143032	25005	Feed Bar Screw Center Oil Wick Holder for 143033.....
143033	25005	Feed Bar Screw Center Oil Wick Holder 143032 with 143031.....
143034	.....	Feed Eccentric for 146532.....
143039	25005	Feed Lifting Rock Shaft Cap.....
143042	25005	Feed Lifting Rock Shaft Crank Slide Block Oil Wick for 146540.....
143048	25005	Feed Rock Shaft Cap.....
143050	25005	Feed Rock Shaft Crank with 157R, for 146543.....
143052	25005	Feed Rock Shaft Screw Center Front Oil Wick Holder for 146547.....
143061	25009	Oil Flow Body Gasket (2).....
143062	25009	Oil Flow Window.....
143063	25009	Oil Flow Window Cap.....
143065	25009	Oil Pipe Clamping Sleeve for 146597.....
143066	25009	Oil Pipe Clamping Sleeve Nut for 146597.....
143071	25009	Oil Pump (centrifugal) Body Position Pin (2).....
143073	25009	Oil Pump (centrifugal) Impeller.....
143085	25021	Stitch Regulator for 143134.....
143086	25021	Stitch Regulator Locking Slide for 143134.....
143087	25021	Stitch Regulator Locking Slide Ratchet Wheel for 146652....
143088	.....	Stitch Regulator Locking Slide Ratchet Wheel Pin for 146774.....
143124	25010	Oil Pipe Clamping Sleeve for 146594, 146595 and 146596 (6).....
143125	25010	Oil Pipe Clamping Sleeve Nut for 146594, 146595 and 146596 (6).....
143126	.....	Looper Holder Rock Shaft Bracket Oil Pipe Clamping Sleeve Adaptor.....
143126	25009	Oil Pipe Clamping Sleeve Adaptor for 146660 (3).....
143126	.....	Oil Pipe Clamping Sleeve Adaptor (fastened to Bed) (2)....
143134	.....	Stitch Regulator 143085 with 140549E, 143086 and 143378, for 146652.....
143138	.....	Feed Rock Shaft Screw Center (right) 140278C with 1513J..
143236	25021	Arm Shaft (horizontal) Screw Plug (front) Washer (fiber)....
143283	25030	Knee Lifter Rock Shaft Knee Arm for 143285.....
143284	25030	Knee Lifter Rock Shaft Knee Arm Hub with 356C and 140351AL, for 143285.....
143285	.....	Knee Lifter Rock Shaft Knee Arm complete, Nos. 2767, 143283 and 143284, for 146771.....
143293	.....	Dummy Shaft for 146652.....
143308	25016	Machine Cushion (felt) Accessories (4).....
143370	25009	Oil Lead.....
143378	25021	Stitch Regulator Locking Slide Spring for 143134.....
146008	25032	Feed Dog, 10 teeth (10 teeth to the inch) for 146033.....
146016	25032	Looper for 146017.....
146017	25032	Looper 146016 with 229J and 131135.....
146018	25028	Looper Holder with 896AL and 1253AL, for 146741.....
146020	25024	Needle Bar (hollow) with 857AL.....
146021	25032	Needle Guard.....
146027	25032	Presser Foot Plate for 146029.....
146028	25032	Presser Foot Shank with 665J, for 146029.....
146029	25032	Presser Foot (hinged) complete, Nos. 239C, 59262, 131256, 146027 and 146028.....
146031	25027	Thread (needle) Eyelet (side of arm).....
146032	25024	Thread (needle) Take-up with 51460E, for 146042.....
146033	25032	Throat Plate for 146008.....
146042	25024	Thread (needle) Take-up complete, Nos. 1449J, 54194, 68164 and 146032.....
146050	25023	Bed Slide (right) Body for 146051.....
146051	25023	Bed Slide (right) complete, Nos. 146050, 146688, 146689, 146690, 146691 and four 1470X.....

No.	Plate	Name
146057	25016	Wrench (socket) for 140552AL (Accessories).....
146058	25035	Presser Foot Shank with 665J, for 146059.....
146059	25035	Presser Foot (hinged) with Knife complete, Nos. 239J, 68140, 131349, 131350 and 146058.....
146060	25035	Throat Plate for 54249 and 131361.....
146061	25035	Bed Slide (right) Body.....
146062	.....	Bed Slide (right) complete, Nos. 146061, 146688, 146689, 146690, 146691 and four 1470X, for 160701.....
146063	25035	Presser Foot Plate for 146065.....
146064	25035	Presser Foot Shank for 146065.....
146065	25035	Presser Foot (hinged) complete, Nos. 26276, 146063 and 146064.....
146071	25035	Looper for 146072.....
146072	25035	Looper 146071 with 229J and 146073.....
146073	25035	Looper Needle Guard with 46105, for 146072.....
*146501	.....	Arm.....
NOTE: Due to the accuracy required for gear alignment, Arm cannot be supplied separately and can only be sent out as a unit, Arm and Bed assembled.		
146502	25021	Arm Shaft (horizontal) for 146651.....
146505	25021	Arm Shaft (upright) Bushing (lower).....
146506	25002	Arm Top Cover for 146507.....
146507	.....	Arm Top Cover with Stitch Regulator Plunger complete, Nos. 64519, 146506, 146509, 146510 and 146511.....
146508	25002	Arm Top Cover Gasket (cork).....
146509	25002	Arm Top Cover Stitch Regulator Plunger for 146507.....
146510	25002	Arm Top Cover Stitch Regulator Plunger Cap for 146507....
146511	25002	Arm Top Cover Stitch Regulator Plunger Stop Ring for 146507.....
146512	25002	Balance Wheel (disc, power) "V" belt groove (outside diameter of belt groove 2.9 in.) with two 51283AL.....
*146513	.....	Bed with two 948E.....
NOTE: Due to the accuracy required for gear alignment, Bed cannot be supplied separately and can only be sent out as a unit, Arm and Bed assembled.		
146514	25021	Bed Leg (back).....
146515	25021	Bed Leg (front, long).....
146516	25022	Bed Rotary Shaft for 146650.....
146517	25022	Bed Rotary Shaft Bevel Gear, right hand spiral with two 1259AL, for 146616.....
146518	25022	Bed Rotary Shaft Bushing (back).....
146519	25022	Bed Rotary Shaft Bushing (front).....
146520	25022	Bed Rotary Shaft Bushing (intermediate).....
146521	25023	Bed Slide (left) for 146522.....
146522	25023	Bed Slide (left) complete, Nos. 4307, 146521 and two 725X.....
146528	25023	Face Plate.....
146529	25023	Face Plate Gasket.....
146530	25005	Feed Bar with 50649X.....
146532	25021	Feed Eccentric 143034 with 146533, for 146652.....
*146533	.....	Feed Eccentric Body with three 1036AL, for 146532.....
146534	25005	Feed Lifting Rock Shaft for 146536.....
146536	.....	Feed Lifting Rock Shaft 146534 with 146541.....
146537	25021	Feed Lifting Rock Shaft Connecting Rod for 146652.....
146538	25005	Feed Lifting Rock Shaft Crank with 50579J and 146540.....
146539	25005	Feed Lifting Rock Shaft Crank Slide Block Oil Wick Holder for 146540.....
146540	.....	Feed Lifting Rock Shaft Crank Slide Block Oil Wick Holder 146539 with 143042, for 146538.....
146541	25005	Feed Lifting Rock Shaft Screw Center Front Oil Wick for 146536 and 146547.....
146542	25005	Feed Rock Shaft with 152C, for 146543.....
146543	.....	Feed Rock Shaft complete, Nos. 143050 and 146542, for 146544.....

No.	Plate	Name
146544	.....	Feed Rock Shaft 146543 with 146546 (for Agents only).....
146545	25021	Feed Rock Shaft Connecting Rod for 146652.....
146546	25005	Feed Rock Shaft Screw Center Front Oil Wick for 146544 and 146547.....
146547	25005	Feed Rock Shaft Screw Center Front Oil Wick Holder 143052 with 146541 and 146546.....
146550	25022	Looper Avoiding Eccentric with two 1259AL.....
146551	25021	Arm Screw Stud (back) (2).....
146552	25021	Arm Screw (front) (2).....
146553	25022	Looper Avoiding Eccentric Connection (forked) with two 896AL.....
146554	25022	Looper Avoiding Eccentric Slide Block.....
146555	25028	Looper Ball Crank Arm with 51320AL, for 146758.....
146556	25022	Looper Ball Crank for 146558.....
146557	25022	Looper Ball Crank Connection Nos. two each 896AL, 51715AL, 131927 and 131928, for 146558.....
146558	.....	Looper Ball Crank Connection 146557 with 132790, 132932 and 146556, for 146650.....
146559	25022	Looper Ball Crank Hinge Pin.....
146567	25028	Looper Holder Bushing (eccentric) with 146647, for 146741.....
146568	25022	Looper Holder Hinge Pin.....
146569	25022	Looper Holder Rock Shaft with 140439E.....
*146570	.....	Looper Holder Rock Shaft Bracket.....
NOTE: Due to the accuracy required for Looper Rock Shaft alignment, Looper Holder Rock Shaft Bracket cannot be supplied separately and can only be sent out as a unit Arm, Bed and Looper Holder Rock Shaft Bracket assembled.		
146571	25022	Looper Holder Rock Shaft Bushing (back).....
146572	25022	Looper Holder Rock Shaft Bushing (front).....
146575	25024	Needle Bar Bushing (lower).....
146576	25024	Needle Bar Bushing (upper).....
146577	25024	Needle Bar Bushing (upper) Oil Wick for 146706.....
146580	25024	Needle Bar Bushing (upper) Oil Wick Clip for 146706.....
146581	.....	Needle Bar Connecting Link 146724 with 146582 and 146725, for 146670.....
146582	25021	Needle Bar Connecting Link Hinge Stud for 146581.....
146585	25008	Needle Bar Thread Retainer Bracket for 146586.....
146586	25008	Needle Bar Thread Retainer Bracket complete, Nos. 10107, 140546C, 146585, 146665, 146666 and two each 42483, 50163XC and 54865.....
146591	25009	Oil Flow Body.....
146593	25009	Oil Pipe, for 146597.....
146594	25010	Oil Pipe with two each 143124 and 143125 for oiling Bed Rotary Shaft Intermediate Bearing.....
146595	25010	Oil Pipe with two each 143124 and 143125 for oiling Looper Rock Shaft Hinge Pin.....
146596	25010	Oil Pipe with two each 143124 and 143125 for oiling Thread (under) Take-up Shaft Front Bearing.....
146597	25009	Oil Pipe complete, from Oil Pump to Arm Shaft (horizontal) Center Bearing, Nos. 146593 with 143065 and 143066 (for Agents only).....
146600	25009	Oil Pump (centrifugal) Cover.....
146603	.....	Thread (looper) Take-up Stripper Plate 146625 with 237J, 139148, 146623, 146624, 146626, 146628 and two 190J.....
146604	25028	Oil Wick, for oiling Looper Ball Crank Pitman End Bearing (left).....
146605	25028	Oil Wick Holder.....
146606	25028	Oil Wick Position Bracket with 140036E.....
146608	25025	Presser Bar Lifting Lever.....
146609	25025	Presser Bar Lifting Lever Extension.....
146610	25025	Presser Bar Lifting Lever Spring.....
146611	25024	Presser Bar Spring.....
146612	25024	Presser Bar Spring Guide Pin.....
146616		Set of Mated Gears for Lower Shaft, Nos. 143015 and 143016.....

NUMERICAL LIST OF PARTS

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No.	Plate	Name
146617	25008	Slack Thread Controller.....
146618		Tension (looper thread) Screw Stud 140442C with 51570C..
146619	25026	Tension (looper thread) Thread Guard.....
146620	25029	Tension (looper thread) Releaser Connecting Link for 146800.....
146620	25025	Tension (needle thread) Releasing Shaft Crank Connecting Link.....
146621	25022	Thread (looper) Take-up with 465AL.....
146622	25022	Thread (looper) Take-up Screw Washer (fiber).....
146623	25027	Thread (looper) Take-up Stripper for 146603.....
146624	25027	Thread (looper) Take-up Stripper Holder with 906AL, for 146603.....
146625	25027	Thread (looper) Take-up Stripper Plate for 146603.....
146626	25027	Thread (looper) Take-up Stripper Plate Support Plate for 146603 (2).....
	NOTE:	One No. 146626 is screwed onto Machine Bed.
146627	25027	Thread (looper) Take-up Thread Guide (left).....
146628	25027	Thread (looper) Take-up Thread Guide (right) for 146603..
146629	25027	Thread (needle) Uncurler Bracket.....
146630	25027	Thread (needle) Uncurler Bracket Support.....
146631	25026	Thread (looper) Thread Tube.....
146632	25026	Thread (looper) Thread Tube Thread Guide.....
146637	25015	Machine Base and Oil Reservoir for 146638.....
146638	25015	Machine Base and Oil Reservoir 146637 with 146639, 146693, 146695 and two 146640 (for Agents only) Accessories.....
146639	25015	Machine Base and Oil Reservoir Gasket (felt) for 146638....
146640	25015	Machine Pad (felt) for 146638 (2).....
146647	25028	Looper Holder Bushing Pin for 146567.....
146650	.....	Bed Rotary Shaft 146516 with 146558.....
146651	.....	Arm Shaft (horizontal) 146502 with 146654, for 146670....
146652	.....	Combination of Feed and Stitch Regulator Parts, Nos. 143087, 143134, 143293, 146532, 146537, 146545 and 146775.....
146654	25021	Needle Bar Crank with 1036AL, 140542AL and 140552AL, for 146651.....
146657	25009	Oil Pump (centrifugal) Screen.....
146658	25009	Oil Pump (centrifugal) Screen Frame.....
146659	25009	Oil Pump (centrifugal) Body for 146660.....
146660	.....	Oil Pump (centrifugal) Body 146659 with three 143126....
146661	25021	Arm Shaft (upright).....
146662	.....	Feed Lifting Rock Shaft Screw Center (right) 140488C with 1513J.....
146664	25026	Thread (looper) Uncurler.....
146665	25008	Needle Bar Thread Retainer (lower) for 146586.....
146666	25008	Needle Bar Thread Retainer (upper) for 146586.....
146670	.....	Arm Shaft (horizontal) 146651 with 146581.....
146671	25026	Thread (looper) Thread Tube Screw Stud Nut Washer.....
146672	25021	Arm Shaft (horizontal) Flanged Bushing (front).....
146676	25025	Presser Bar Lifter.....
146687	25033	Bed Slide (right) Body for 146692.....
146688	25023	Bed Slide (right) Latch for 146051, 146062 and 146692....
146689	25023	Bed Slide (right) Latch Guide for 146051, 146062 and 146692.....
146690	25023	Bed Slide (right) Latch Spring for 146051, 146062 and 146692.....
146691	25023	Bed Slide (right) Spring for 146051, 146062 and 146692....
146692	25033	Bed Slide (right) complete, Nos. 146687, 146688, 146689, 146690, 146691 and four 1470X.....
146693	25015	Machine Base and Oil Reservoir Oil Return Wick for 146638.....
146694	25024	Presser Bar Guide Bracket with 1057AL.....
146695	25015	Machine Base and Oil Reservoir Oil Return Wick Position Pad (felt) for 146638.....
146696	25008	Oil Removing Wick (head end) Hinge Plate and Cover for 146747.....

NUMERICAL LIST OF PARTS

No.	Plate	Name
146697	25008	Oil Removing Wick (head end) Hinge Plate and Cover Gasket.....
146698	25008	Oil Removing Wick (head end) Holder Body Spring for 146746 and 146747.....
146700	25008	Oil Removing Wick (head end) Holder Body Stop and Spring Clip for 146747.....
146703	25024	Needle Bar Bushing (upper) Oil Wick Clamp and Retainer for 146706.....
146706	25024	Needle Bar Bushing (upper) Oil Wick complete, Nos. 146577, 146580 and 146703.....
146724	25024	Needle Bar Connecting Link for 146581.....
146725	25024	Needle Bar Connecting Stud with 175E, for 146581.....
146728	25033	Edge Guide.....
146730	25028	Looper Ball Crank Pitman End Bearing (left) with two 175E, for 146741.....
146731	25028	Looper Throw-out Slide for 146735.....
146732	25028	Looper Throw-out Slide Releaser for 146735.....
146733	25028	Looper Throw-out Slide Releaser Cap for 146735.....
146734	25028	Looper Throw-out Slide Spring for 146735.....
146735	25028	Looper Throw-out Device complete, for 146777, Nos. 1161J, 120565, 146731, 146732, 146733, 146734, 146754 and two 51159J.....
146736	25028	Looper Ball Crank Pitman Rod for 146737.....
146737	25028	Looper Ball Crank Pitman Rod 146736 with 1697C and 1698C, for 146777.....
146741	25028	Looper Holder 146018 with 1664J, 146567 and 146730, for 146777.....
146742	25032	Needle Guard Holder.....
146743	25032	Needle Guard Holder Bracket.....
146744	25008	Oil Removing Wick (head end) for 146746 and 146747.....
146745	25008	Oil Removing Wick (head end) Holder Body for 146746 and 146747.....
146746	.....	Oil Removing Wick (head end) Holder Body 146745 with 146698 and 146744 (for Agents only).....
146747	25008	Oil Removing Wick (head end) Holder Body complete, Nos. 228E, 140553E, 146696, 146698, 146700, 146744 and 146745.....
146751	25024	Presser Bar Bushing (lower).....
146752	25024	Presser Bar Stop with 190J.....
146754	25028	Looper Throw-out Slide Sleeve for 146735.....
146755	25028	Looper Ball Crank Pitman Ball Screw Stud (right) for 146757.....
146756	25028	Looper Ball Crank Pitman Head (right) with two 175E, for 146757.....
146757	.....	Looper Ball Crank Pitman Head (right) 146756 with 146755, for 146758.....
146758	25028	Looper Ball Crank Arm 146555 with 1520J, 128551 and 146757, for 146777.....
146764	25030	Knee Lifter Chain, length 10 1/4 in. with 46865 and 56865, for 146779.....
146765	25030	Knee Lifter Rock Shaft for 146771.....
146766	25030	Knee Lifter Rock Shaft Hanger with two wood screws 1 in. No. 10 F.H. for 146771 (2).....
146768	25030	Knee Lifter Rock Shaft Spring for 146771.....
146769	25030	Knee Lifter Rock Shaft Stop Dog (back) with 140351AL, for 146771.....
146770	25030	Knee Lifter Rock Shaft Stop Dog (front) with 140351AL, for 146771.....
146771	25030	Knee Lifter Rock Shaft complete, for 146779, Nos. 1115X, 6337, 7125, 143285, 146765, 146768, 146769, 146770 and two 146766.....
146774	25021	Feed Lifting Eccentric and Arm Shaft (horizontal) Bevel Gear, right hand spiral with 140333AL, 143088 and two 1259AL, for 146775.....

No.	Plate	Name
146775	.....	Set of Mated Gears for Upper Shaft, Nos. 143015 and 146774, for 146652.....
146777	25028	Looper Throw-out Device with Looper Holder and Pitman Rod complete, Nos. 146735, 146737, 146741 and 146758 (for Agents only).....
146779	25030	Knee Lifter complete, Nos. 146664 and 146771.....
146789	25021	Arm Shaft (horizontal) Flanged Bushing (back).....
146790	25021	Arm Shaft (horizontal) Flanged Bushing (back) Oil Sump Tube.....
146791	25029	Presser Bar Lifting Lever for 146798.....
146792	25029	Tension (looper thread) Releaser for 146800.....
146793	25029	Tension (looper thread) Releaser Fastening Plate for 146800.....
146794	25029	Tension (looper thread) Releaser Slide for 146800.....
146795	25029	Thread (looper) Uncurler for 146800.....
146796	25029	Thread (looper) Uncurler Plate (back) for 146800.....
146797	25029	Thread (looper) Uncurler Plate (front) for 146800.....
146798	25029	Tension (looper thread) Releaser complete, Nos. 110C, 68261, 146791 and 146800.....
		NOTE: No. 146798 is furnished on order only.
146800	.....	Tension (looper thread) Releaser Nos. 110C, 207J, 146620, 146792, 146793, 146794, 146795, 146796, 146797 and two 72C, for 146798.....
150203	25031	Thread Unwinder Spool Rest Cushion (felt) for 151109 (2)...
150451	25030	Foot Lifter Treadle Shaft Stand for 150452.....
150452	25030	Foot Lifter Treadle complete, Nos. 4879, 4882, 126249, 126250, 150451 and two wood screws 1 in. No. 16 F.H...
150855	25016	Wrench (socket) Accessories.....
151032	25031	Thread Unwinder Base with 138R and three wood screws 1 in. No. 12 F.H. for 151109.....
151034	25031	Thread Unwinder Spool Rest Bracket Rod for 151109.....
151035	25031	Thread Unwinder Thread Guide for 151109 (2).....
151108	25031	Thread Unwinder Spool Rest Bracket for 151109.....
151109	25031	Thread Unwinder complete, for two spools, Nos. 1395R, 151032, 151034, 151108, 225257, two each 150203, 151035, and four each 1521R and 9525.....
160407	25034	Feed Dog, 14 teeth (12 teeth to the inch) for 160411.....
160408	25034	Presser Foot Plate for 160410.....
160409	25034	Presser Foot Shank with 910AL and 1735J, for 160410.....
160410	25034	Presser Foot (hinged, closed toe) complete, Nos. 131256, 160408 and 160409.....
160411	25034	Throat Plate for 160407.....
160482	25033	Feed Dog, 9 teeth (10 teeth to the inch) for 160486.....
160483	25033	Presser Foot Plate for 160485.....
160484	25033	Presser Foot Shank with 50505J, for 160485.....
160485	25033	Presser Foot (hinged) complete, Nos. 239C, 131256, 160483, 160484 and 160493.....
160486	25033	Throat Plate for 160482.....
160493	25033	Presser Foot Thread Cutter for 160485.....
160618	25032	Edge Guide.....
160633	25034	Presser Foot Shank with 910AL and 1695J, for 160634.....
160634	25034	Presser Foot (hinged, open toe) complete, Nos. 26276, 131353 and 160633.....
160699	25035	Binder (English) for 160701.....
160700	.....	Binder Throw-out Arm 160759 with 43525, for 160701.....
160701	25035	Binder (English) on Throw-out Arm and Bed Slide (right) complete, Nos. 203J, 1443J, 2103, 7071, 25717, 44209, 146062, 160699 and 160700.....
160759	25035	Binder Throw-out Arm for 160700.....
201018C	25031	Thread Unwinder Spool Rest Set Screw for 225257.....
201528X	25031	Thread Unwinder Spool Pin Nut for 225257 (2).....
225257	25031	Thread Unwinder Spool Rest with 201018C, two each 201528X, 228692 and 228693, for 151109.....
228692	25031	Thread Unwinder Spool Pin for 225257 (2).....
228693	25031	Thread Unwinder Spool Pin Washer for 225257 (2).....

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

25002 - 1/2

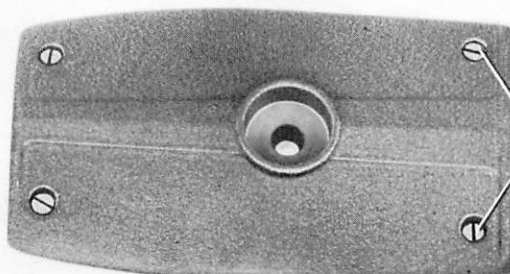
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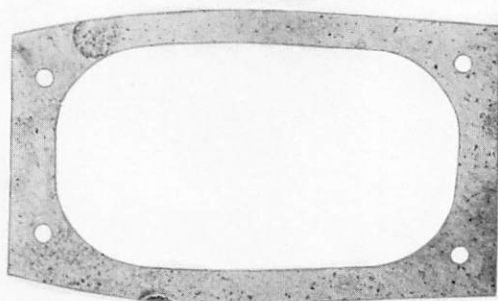


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51369R



146508



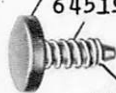
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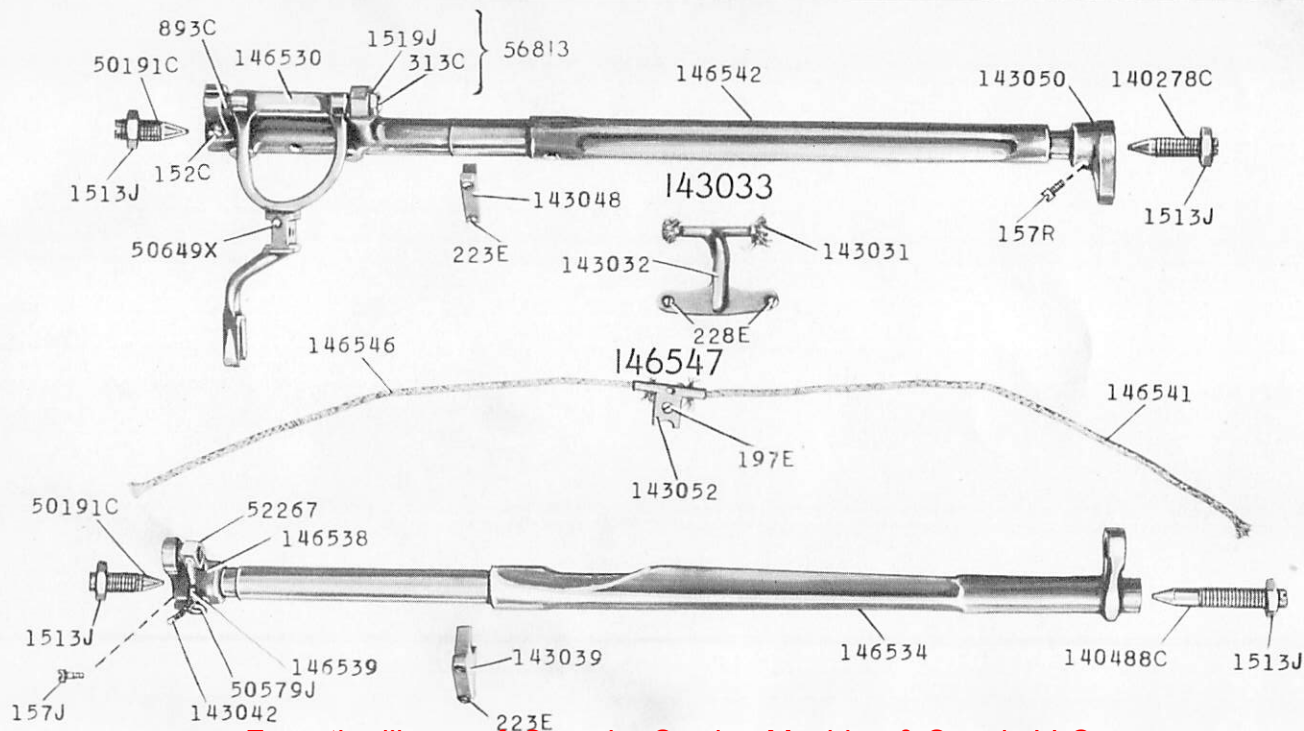


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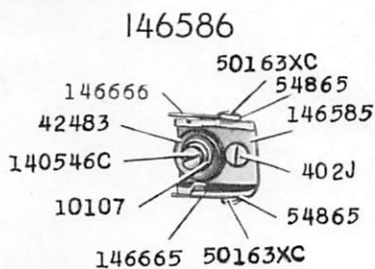
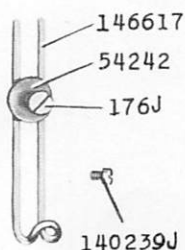
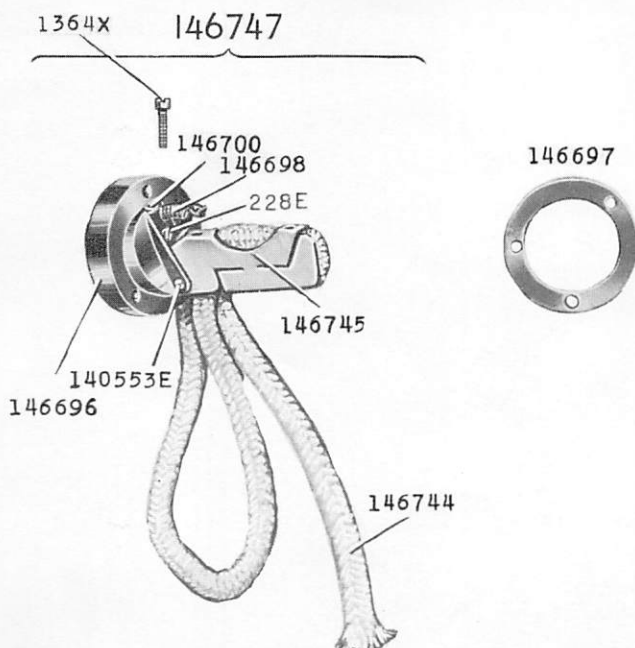
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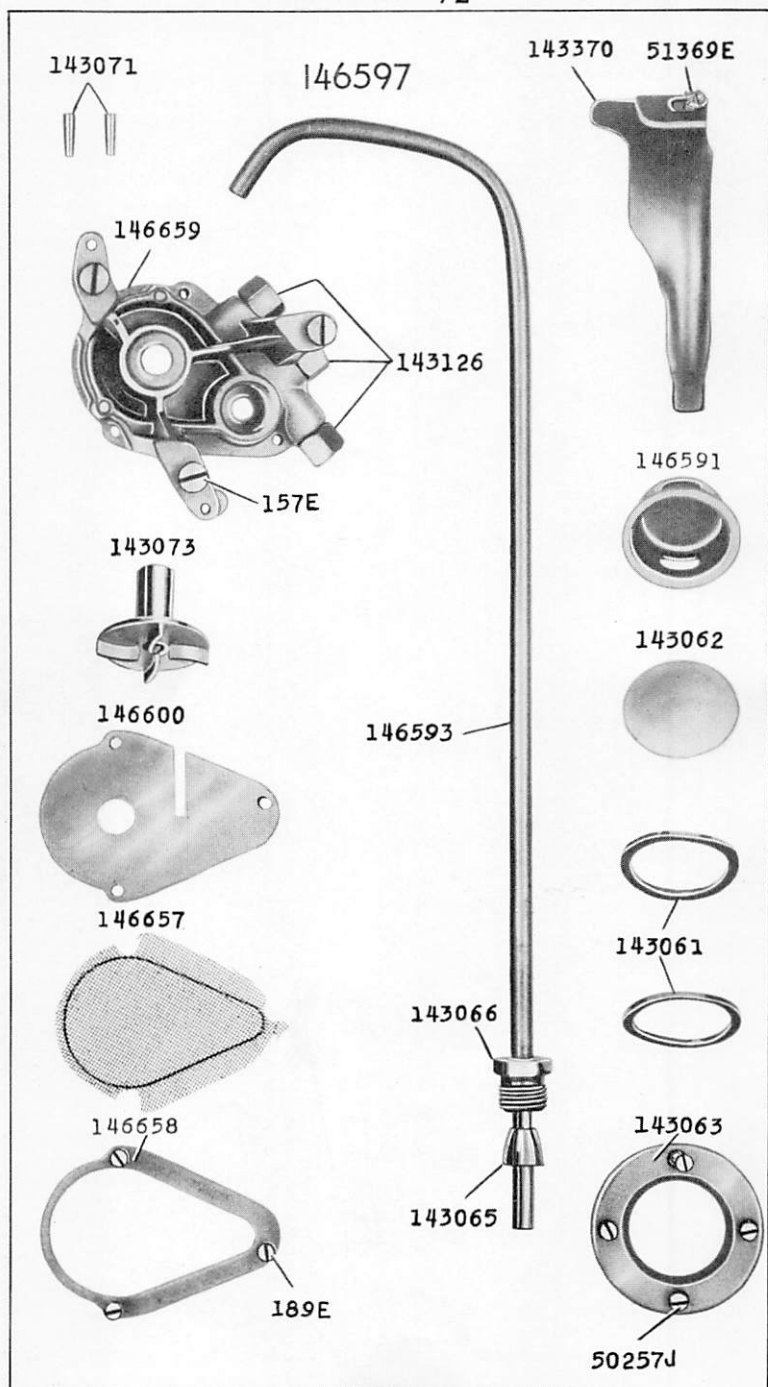


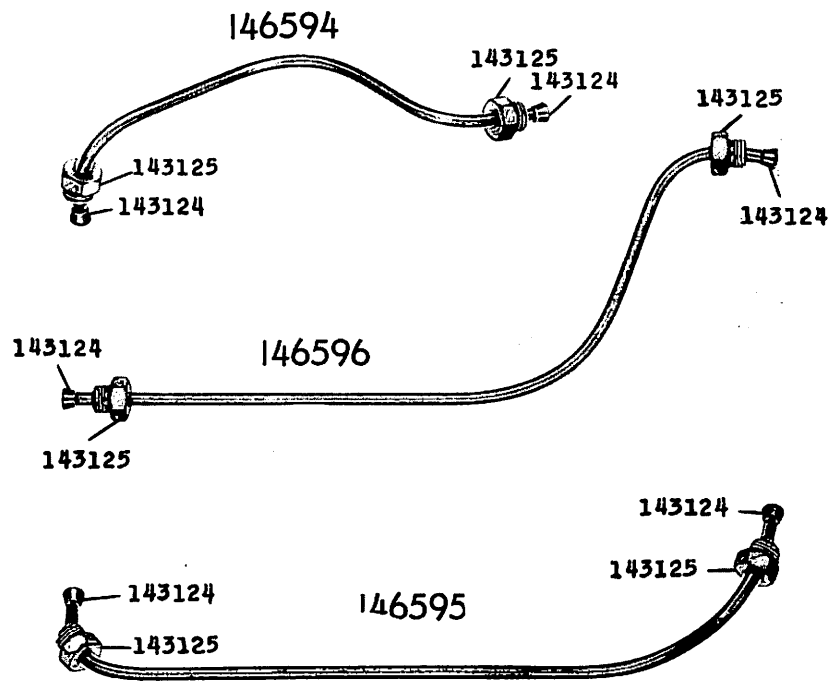


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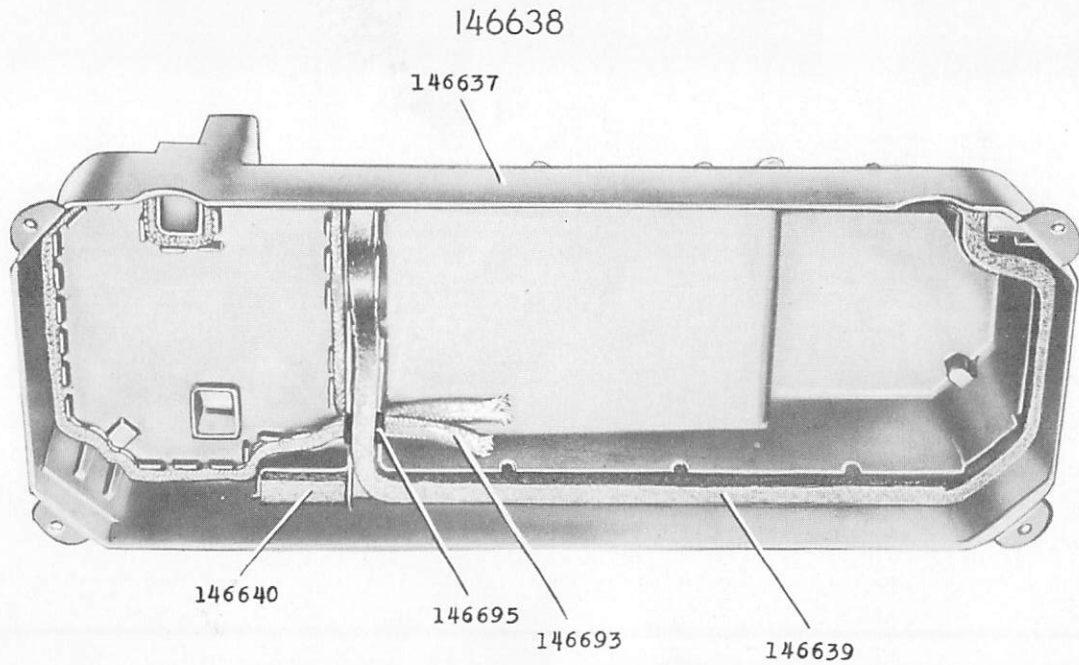


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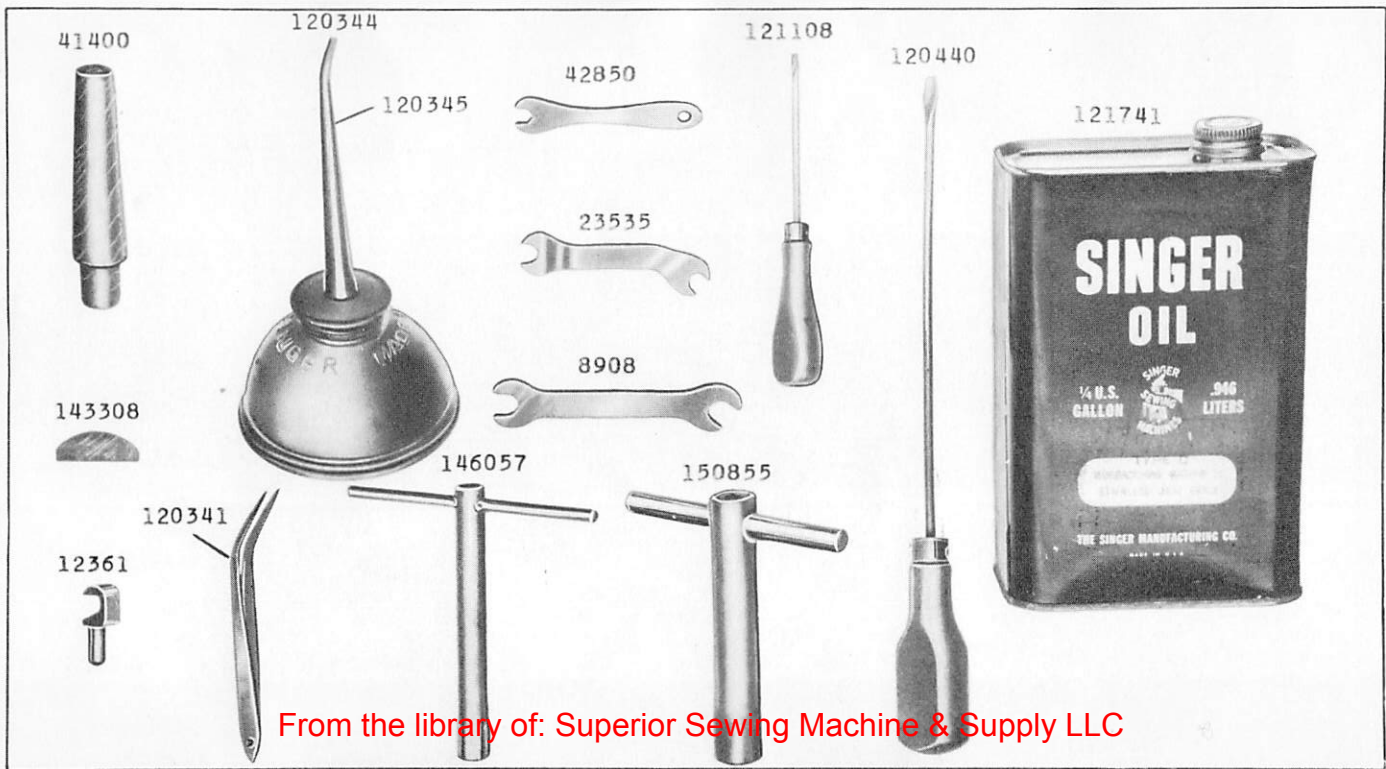




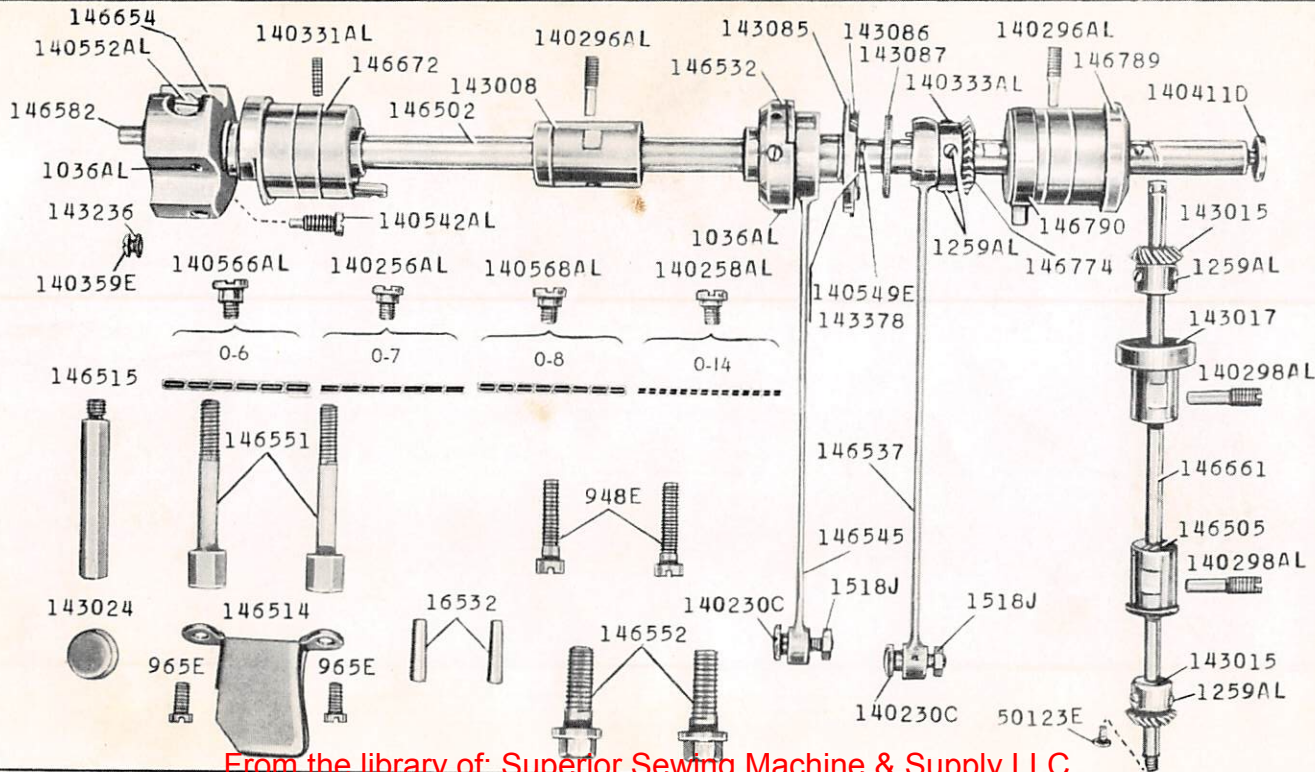
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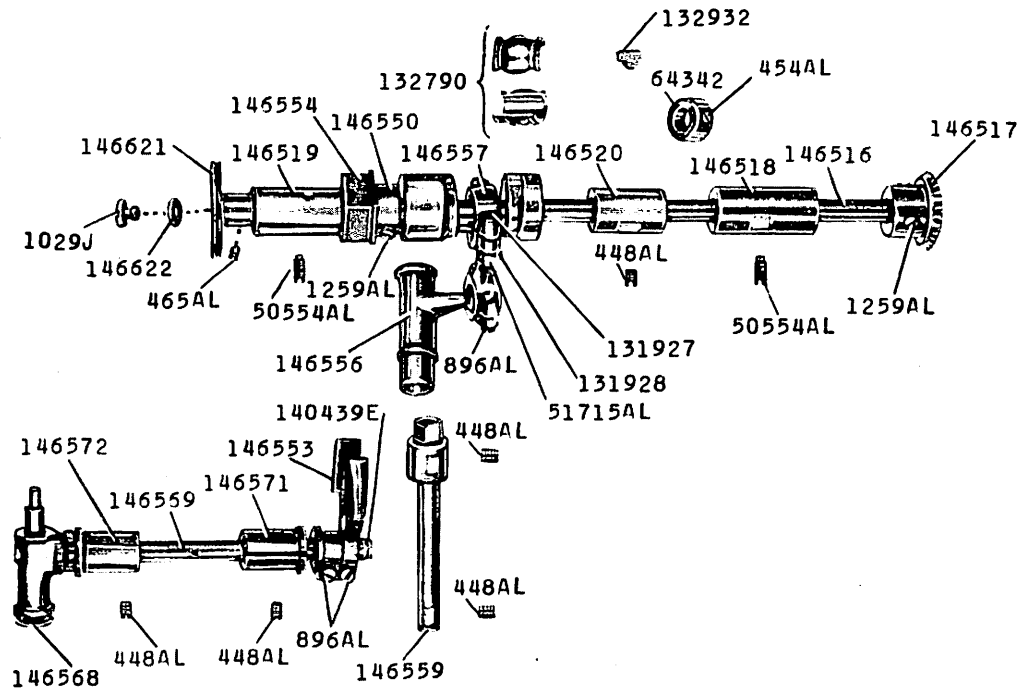
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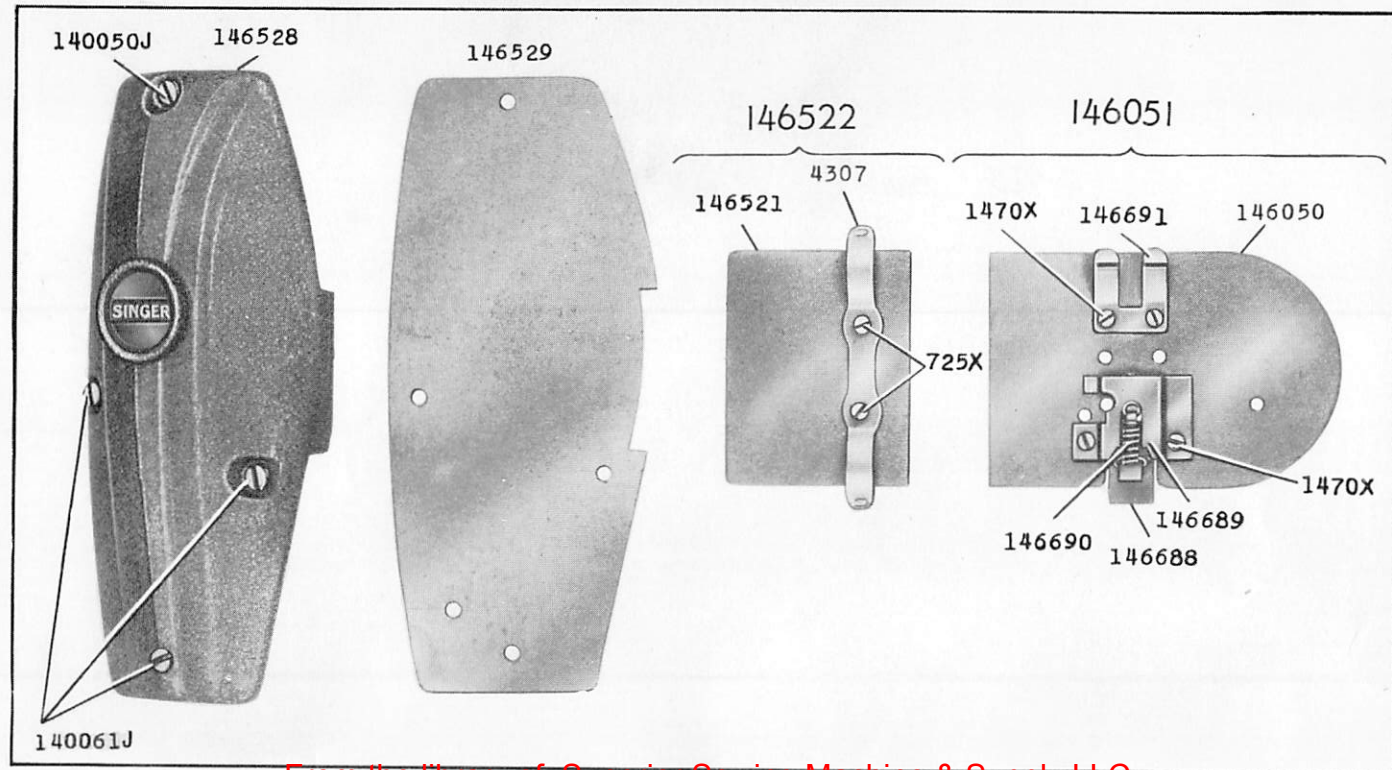
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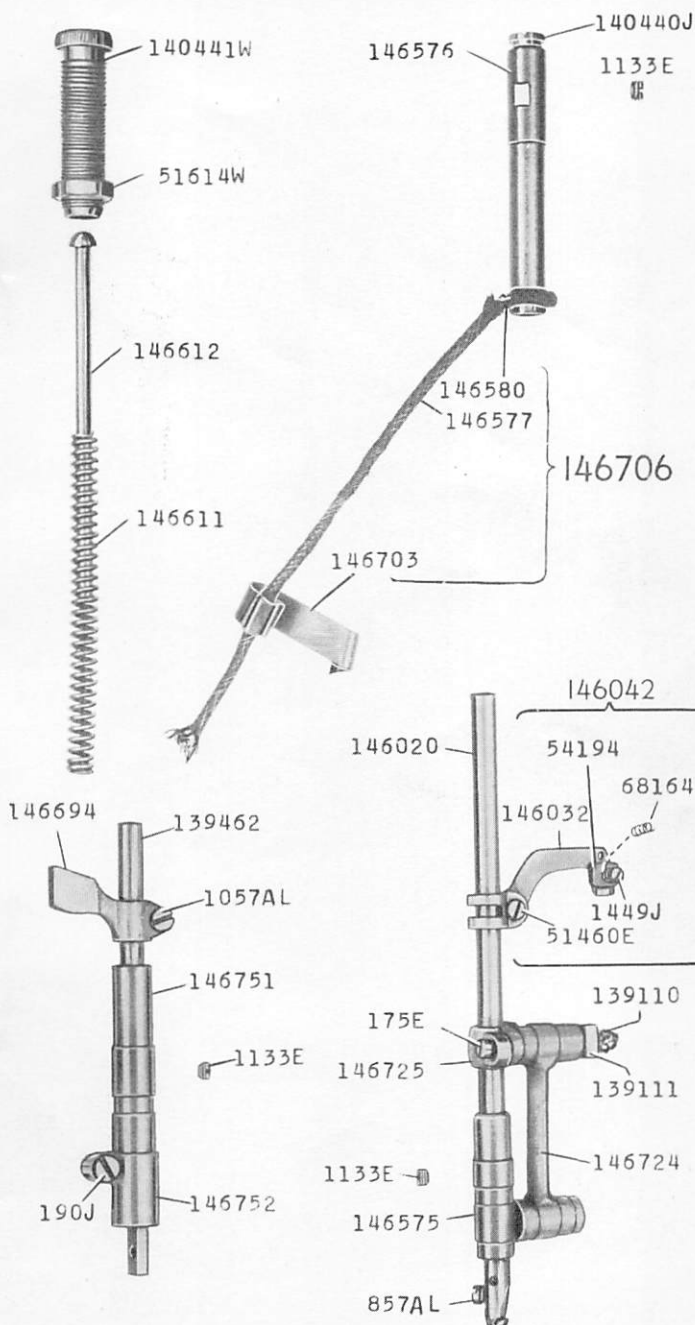
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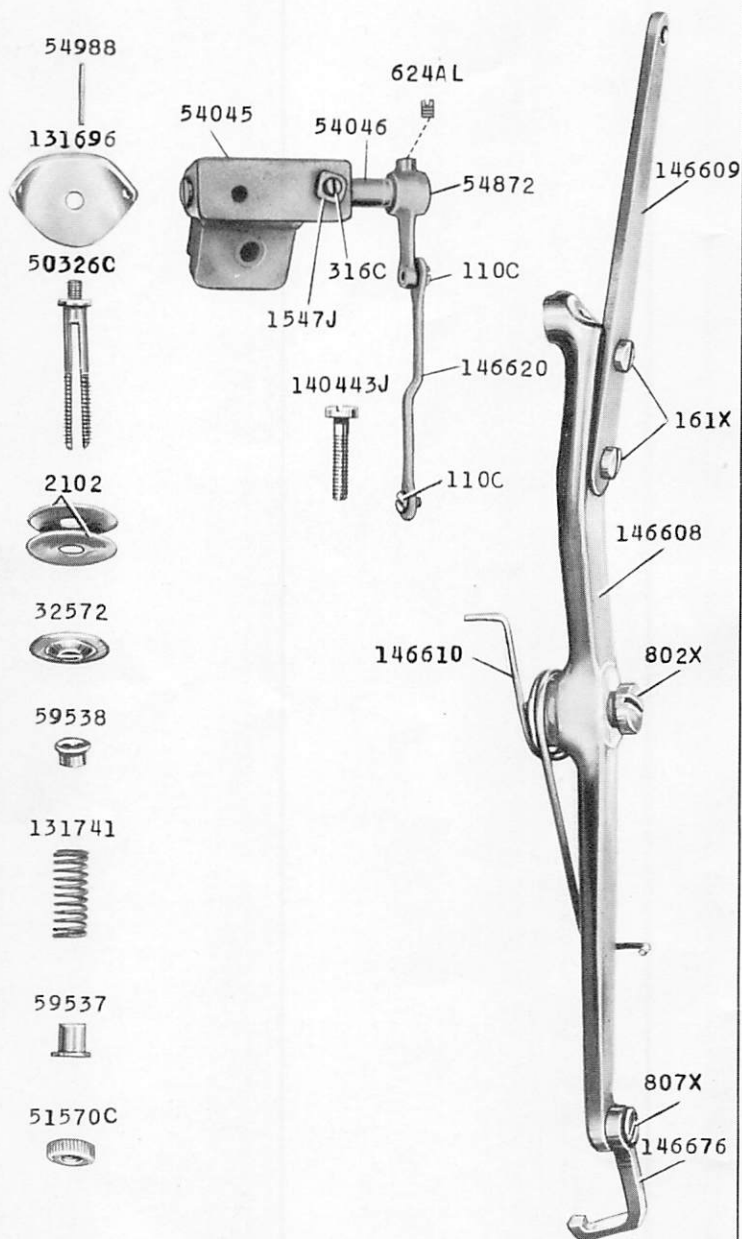
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25024 - 1/2

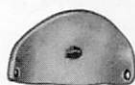


25025 - 1/2



25026-1/2

131696



140442C

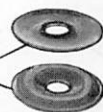


146631

1628X

146671

2102



59538



131740



59537



51570C



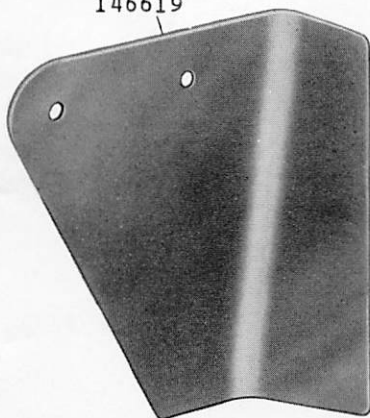
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914J



146619

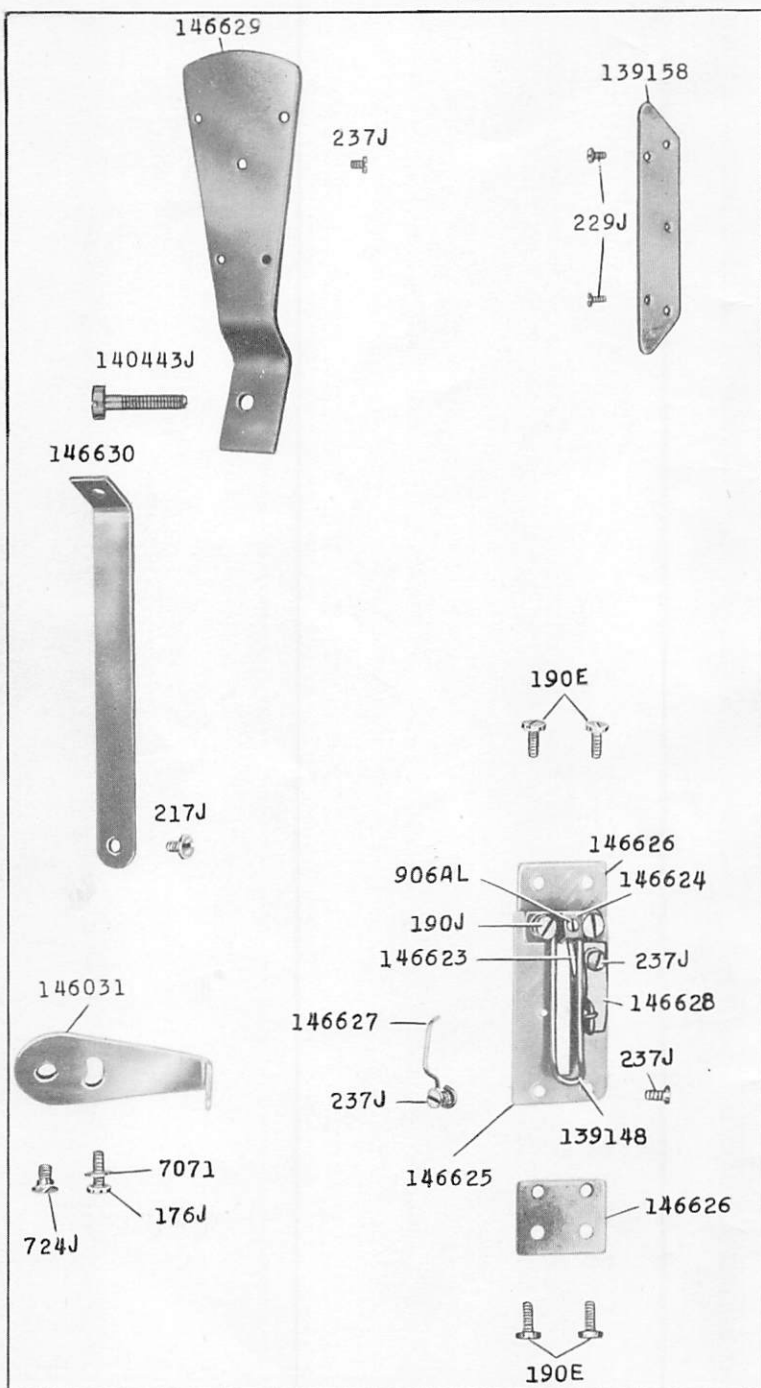


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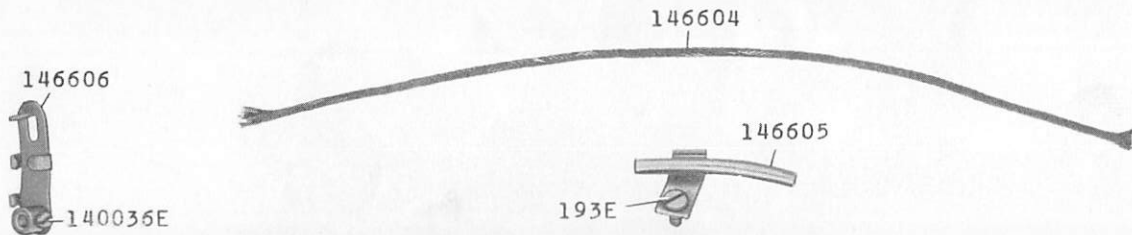
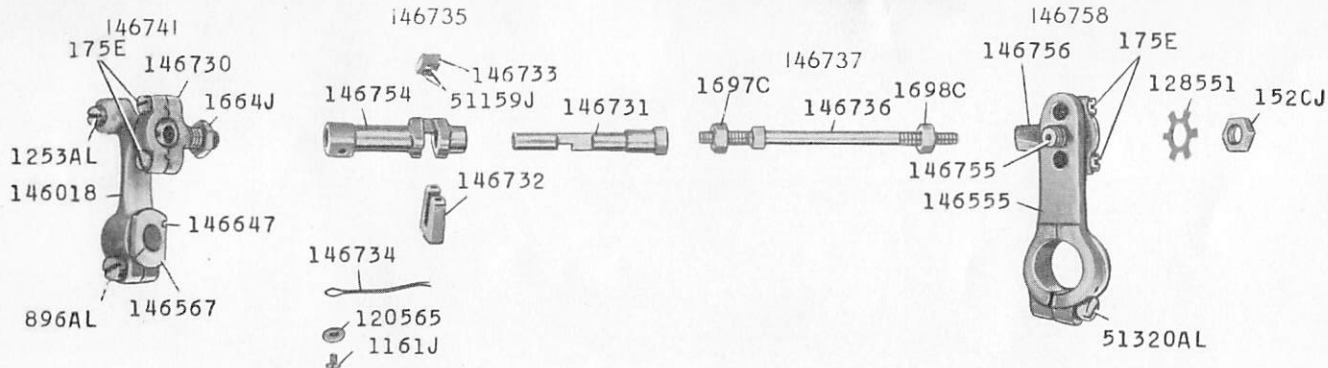


50027J

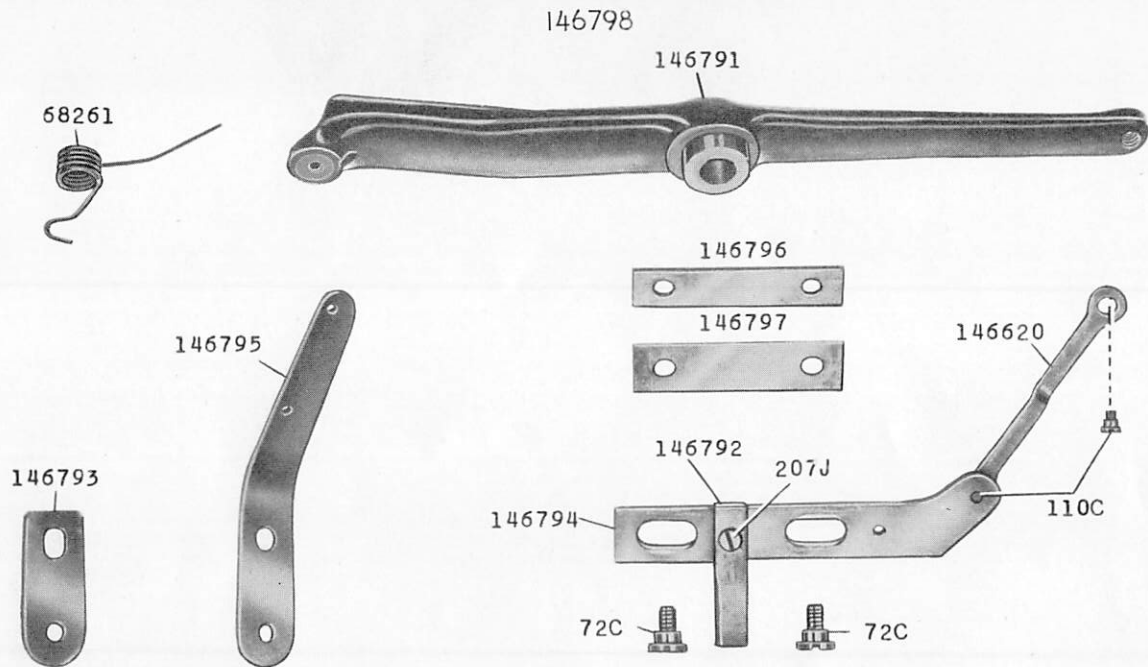
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146777



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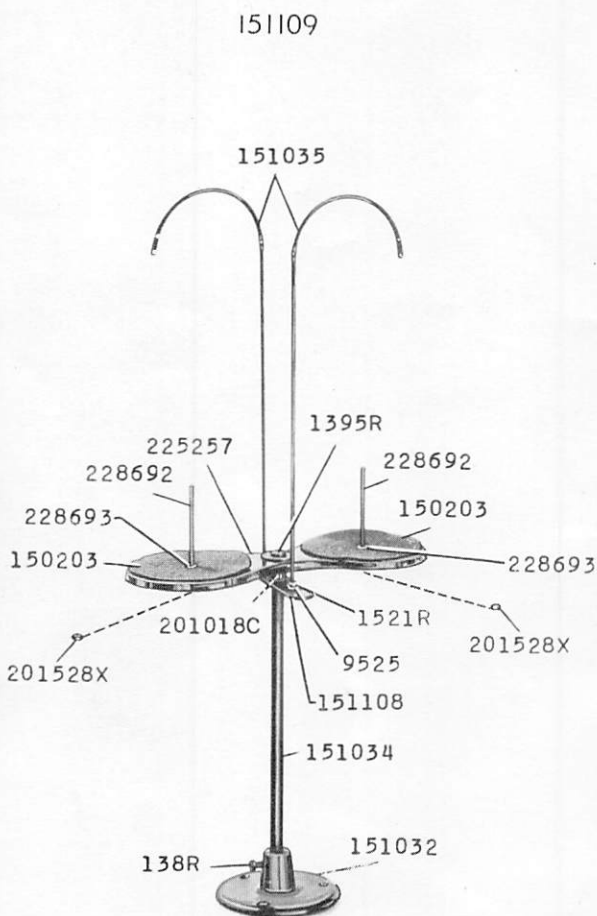
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This diagram shows an exploded view of a mechanical assembly. The main components are labeled with part numbers:

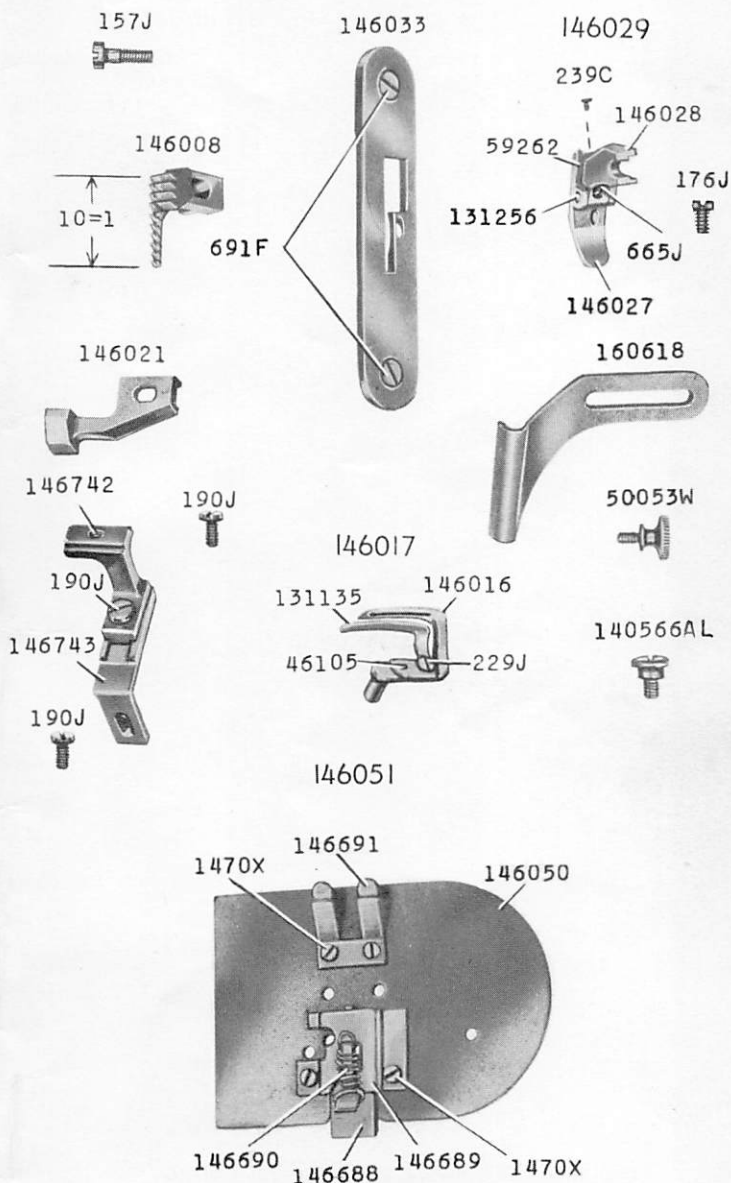
- 150452**: The central rectangular component with a textured surface.
- 4879**: A small hook-like component at the top left.
- 126249**: A small component at the top left of the main assembly.
- 126250**: A small component at the top right of the main assembly.
- 4882**: A small component at the top right.
- 150451**: A small component at the bottom right.

The assembly is shown in an exploded view, with the main component 150452 positioned centrally. The other components are shown in their relative positions as they would be assembled onto the main component.

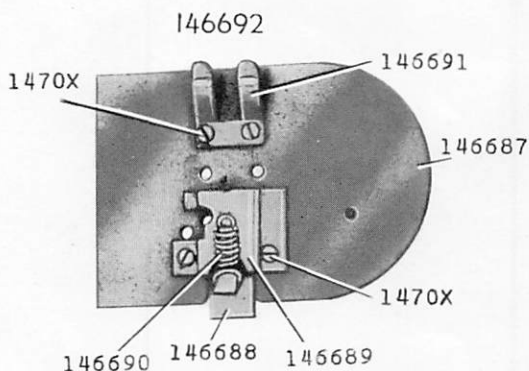
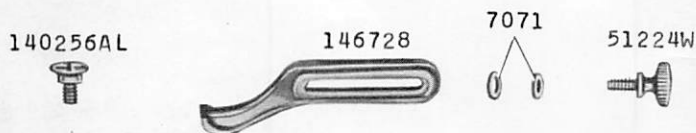
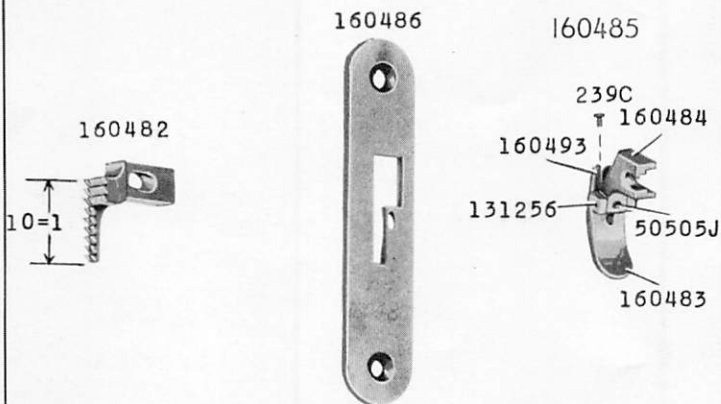
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25032-1/2



25033-1/2



25034-1/2

160634

160633

1695J

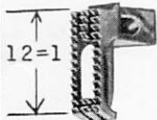
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26276

131353

160411

160407



160410

160409

1735J

910AL

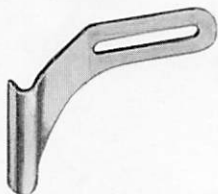
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160408

160618

50053W

140256AL



146692

146691

146687

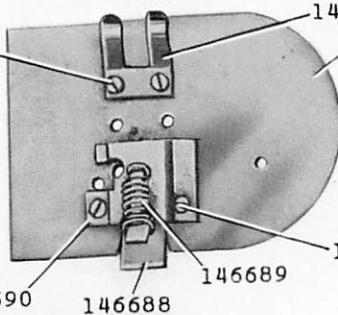
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1470X

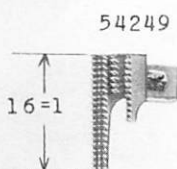
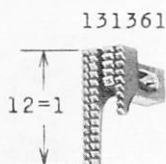
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146690

146688



25035-1/2



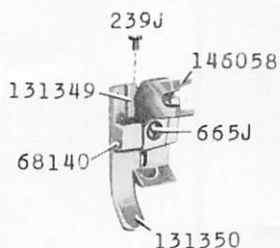
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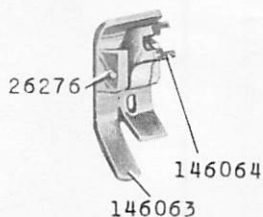
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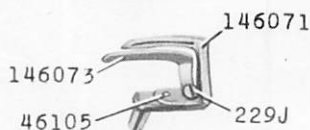
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146065



146072



160701

