

Form 20944

(558)

Printed in U.S.A.

LIST OF PARTS



SINGER^{**}

MACHINE No. 246-21

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, the oil gauge should be checked daily. The oil level should be maintained at the midpoint of the gauge.

To oil the machine, apply "TYPE A" OIL, sold only by Singer Sewing Machine Company, to the oil filler cup on top of the machine, as instructed in Form 20745

INDEX

	Page
Accessories	18
Belt Guard	18
Chip Chute	19
Foot Lifter Parts	19
Machine Base	19
Machine No. 246-21	7
Numerical List of Parts	21
Thread Unwinder No. 151163	20

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
- B—Polished, Nickel Plated and Buffed
- C—Hardened Only
- D—Polished Only
- E—Soft, Not Polished
- F—Hardened and Polished
- G—Bright Rumbled and Nickel Plated
- H—Blued
- J—Nickel Plated Only
- K—Hardened and Nickel Plated
- L—Brass Plated
- M—Oxidized
- R—Phosphate Coating Formed on Surface of Iron or Steel
- S—Cadmium Plated
- T—Copper Plated
- U—Zinc Plated
- V—Silver Plated
- W—Polished and Nickel Plated
- X—Black Oxide for Iron and Steel
- Y—Black Nickel Plated Only
- Z—Chromium Plated
- A.A—Buffed and Chromium Plated
- A.B—Hardened, Polished, Buffed and Chromium Plated
- 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) Color Must be Stated
- A.J—Polished, Nickel Plated and Chromium Plated
- A.K—Hardened, Polished, Nickel Plated and Chromium Plated
- A.L—Heat Treated for Toughness
- A.L.D—Heat Treated for Toughness and Polished
- A.L.X—Heat Treated for Toughness and Black Oxide

INSTRUCTIONS FOR ORDERING

- A.S—Black Moulded Phenolic
- A.T—Beige Moulded Phenolic
- A.U—Brown Moulded Phenolic
- A.W—Hardened then Flame Coated with Tungsten Carbide
- B.A—Chrome Nickel Satin Finish
- B.B—Hardened and Chrome Nickel, Satin Finished
- C.R—Hardened and Phosphate Coating Formed on Surface of Steel
- F.J—Hardened, Polished and Nickel 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
- X.C—Hardened and Black Oxide for Iron and Steel
- 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 142,000 are screw numbers

1501 to 1800 and 51500 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.

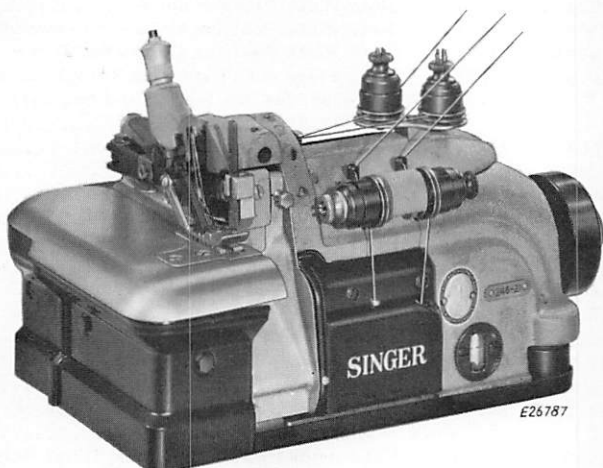
The figures in the second column refer only to the plates, illustrating the parts, and are **NOT TO BE USED** in ordering.

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

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

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

LIST OF PARTS COMPLETE FOR



MACHINE No. 246-21

FOR TRIMMING AND OVEREDGING BATHING SUITS, HOUSE DRESSES AND SIMILAR ARTICLES, TWO NEEDLES, TWO LOOPERS. MAKES A FOUR-THREAD DUAL-STITCH. DISTANCE BETWEEN NEEDLES IS FIXED AT .109 INCHES. BIGHT 3/32" TO 9/32" FROM NEEDLE. MATERIAL UP TO 1/4 INCH IN THICKNESS CAN BE STITCHED. SPEED UP TO 5000, DEPENDING ON MATERIALS USED AND OPERATIONS PERFORMED.

No.	Plate	Name
164864	24893	Chain Cutter Chain Retainer (spring).....
665J	24893	Chain Cutter Chain Retainer (spring)
		Screw
164865	24893	Chain Cutter with Chain Retainer complete, Nos. 164861, 164863, 164864 and two 665J
164863	24893	Chain Cutter Holder
164861	24893	Chain Cutter Knife
665J	24893	Chain Cutter Knife Screw
164765	24891	Chip Guard
1209J	24891	Chip Guard Screw (lower).....
140509J	24891	Chip Guard Screw (upper).....
164613	24891	Cloth Plate
164002	24891	Cloth Plate Extension
51408J	24891	Cloth Plate Extension Screw (2)
1700J	24891	Cloth Plate Extension Screw Nut
931084	24891	Cloth Plate Extension Screw Nut Lock Washer
164205	24891	Cloth Plate Lock Spring
1700J	24891	Cloth Plate Lock Spring Nut
931084	24891	Cloth Plate Lock Spring Nut Lock Washer..
1250AL	24891	Cloth Plate Lock Spring Screw Stud

No.	Plate	Name
164104	24891	Cloth Plate Plunger.....
164105	24891	Cloth Plate Plunger Spring
624AL	24891	Cloth Plate Plunger Set Screw
164106	24891	Cloth Plate Position Collar with two 624AL
624AL	24891	Cloth Plate Position Collar Set Screw (2).
164614	24891	Cloth Plate with Extension complete, Nos. 164002, 164205, 164613 and two each 1700J, 51408J and 931084.....
164003	24879	Feed Bar Hinge Pin (eccentric).....
1389C	24879	Feed Bar Hinge Pin Set Screw
164004	24879	Feed Bar Slide Block (back) (2).....
1628C	24879	Feed Bar Slide Block (back) Nut
17022	24879	Feed Bar Slide Block (back) Nut Washer..
164366	24879	Feed Bar Slide Block (front).....
164687	24879	Feed (back) Bar with 164010.....
164017	24879	Feed (back) Bar Connection
164008	24879	Feed (back) Bar Connection Bearing.....
164009	24879	Feed (back) Bar Connection Hinge Screw Stud.....
1671C	24879	Feed (back) Bar Connection Hinge Screw Stud Nut
164010	24879	Feed (back) Bar Connection Hinge Screw Stud Position Pin.....
164615	24898	Feed (back) Dog Section (left)
164616	24898	Feed (back) Dog Section (right)
1100AL	24898	Feed (back) Dog Section (right) Screw....
164617	24898	Feed (back) Dog complete, Nos. 1100AL, 164615 and 164616.....
1454F	24898	Feed (back) Dog Screw.....
164020	24879	Feed (back) Eccentric
NOTE: Feed (back) Eccentric No. 164020 is furnished in 6 to 16, 18, 20, 22, 24, 28, 32 and 36 stitches to the inch.		
164006	24879	Feed (front) Bar with 164010
164007	24879	Feed (front) Bar Connection.....
164018	24879	Feed (front) Bar Connection Bearing
164009	24879	Feed (front) Bar Connection Hinge Screw Stud
1671C	24879	Feed (front) Bar Connection Hinge Screw Stud Nut.....
164010	24879	Feed (front) Bar Connection Hinge Screw Stud Position Pin.....
164370	-----	Feed (back) and (front) Bars complete, Nos. 164006, 164007, 164008, 164017, 164018, 164366, 164687 and two each 1671C, 164004 and 164009.....
164808	24898	Feed (front) Dog
1454F	24898	Feed (front) Dog Screw
164020	24879	Feed (front) Eccentric.....
NOTE: Feed (front) Eccentric No. 164020 is furnished in 6 to 16, 18, 20, 22, 24, 28, 32 and 36 stitches to the inch.		
164520	24879	Feed Eccentric Cover.....
164399	24879	Feed Eccentric Cover Bracket with 164023

No.	Plate	Name
157C	24879	Feed Eccentric Cover Bracket Screw.....
629K	24879	Feed Eccentric Cover Hinge Screw
164401	24879	Feed Eccentric Cover Latch Spring
227J	24879	Feed Eccentric Cover Latch Spring Screw (2)
164023	24879	Feed Eccentric Oil Wick.....
164521	24879	Feed Eccentric Cover complete, for use with eccentric of 4 stitches and above, Nos. 629K, 164399, 164401, 164520 and two 227J
164372	24892	Feed Lifting and Thread Needle Controller Lever Eccentric
42305	-----	Knife (movable) Body.....
164809	24894	Knife (movable) with 42305.....
164810	24894	Knife (movable) Holder with 1147AL
164811	24894	Knife (movable) Holder Gib
1147AL	24894	Knife (movable) Holder Gib Screw
176J	24894	Knife (movable) Holder Screw.....
164030	24894	Knife (movable) Holder Screw Bearing ...
164714	24894	Knife (movable) Lever with 620AL.....
164715	-----	Knife (movable) Lever 164714 with 132583 164035, 164136 and 164153.....
164032	24894	Knife (movable) Lever Bearing.....
447AL	24894	Knife (movable) Lever Bearing Set Screw (long).....
624AL	24894	Knife (movable) Lever Bearing Set Screw (short)
164373	24897	Knife (movable) Lever Cover and Presser Bar (upright) Housing with 1259AL.....
	NOTE:	No. 1259AL has no application in this list.
50073J	24897	Knife (movable) Lever Cover and Presser Bar (upright) Housing Screw (2)
164812	-----	Knife (movable) Lever Cover and Presser Bar (upright) Housing complete, Nos. 50060K, 164137, 164139, 164142, 164143, 164194, 164373, 164814, 164815 and 164884.....
164180	24893	Knife (movable) Lever Guide
164181	24893	Knife (movable) Lever Guide Holder with two 140239AL
140239AL	24893	Knife (movable) Lever Guide Holder Set Screw
164824	24893	Knife (movable) Lever Guide Holder 164181 with 197J, 164180, 164823 and 164827
164823	24893	Knife (movable) Lever Guide Holder Thread Tube.....
447AL	24893	Knife (movable) Lever Guide Holder Thread Tube Set Screw
197J	24893	Knife (movable) Lever Guide Screw.....
132583	24894	Knife (movable) Lever Hinge Pin with 132584
132584	24894	Knife (movable) Lever Hinge Pin Oil Wick
620AL	24894	Knife (movable) Lever Hinge Pin Set Screw.....

No.	Plate	Name
164034	24894	Knife (movable) Lever Hinge Stud.....
164035	-----	Knife (movable) Lever Hinge Stud 164034 with 164036 and 164269
164036	24894	Knife (movable) Lever Hinge Stud Oil Wick (long).....
164269	-----	Knife (movable) Lever Hinge Stud Oil Wick (short).....
447AL	24894	Knife (movable) Lever Hinge Stud Set Screw (back)
1143AL	24894	Knife (movable) Lever Hinge Stud Set Screw (top)
164813	24894	Knife (stationary)
164744	24894	Knife (stationary) Clamping Gib
140788C	24894	Knife (stationary) Clamping Gib Screw ...
3146	24894	Knife (stationary) Clamping Gib Screw Washer
164746	24894	Knife (stationary) Holder
164747	-----	Knife (stationary) Holder (adjustable) complete, Nos. 742F, 164745 and 164746
164748	24894	Knife (stationary) Holder (adjustable) with Gib complete, Nos. 3146, 140788C, 164744 and 164747.....
164590	24894	Knife (stationary) Holder Adjusting Stud ..
190E	24894	Knife (stationary) Holder Adjusting Stud Cap Screw.....
39541	24894	Knife (stationary) Holder Adjusting Stud Cap Screw Washer
164745	24894	Knife (stationary) Holder Body with two 50611C
50611C	24894	Knife (stationary) Holder Position Screw (2)
742F	24894	Knife (stationary) Holder Screw
164042	24894	Knife (stationary) Holder Sleeve
140088E	24894	Knife (stationary) Holder Sleeve Screw ...
175032	24894	Knife (stationary) Holder Sleeve Screw Washer
164043	24894	Knife (stationary) Holder Spring
164525	24894	Knife (stationary) Holder Spring Stud.....
164619	24895	Looper (left hand).....
164046	24895	Looper (left hand) Carrier with 460AL, 50379F and 164202
164660	24895	Looper (left hand) Carrier Holder with 1083C, 140393AL and 140596AL.....
164661	-----	Looper (left hand) Carrier Holder 164660 with 1324C, 59456 and 164046.....
1083C	24895	Looper (left hand) Carrier Holder Clamp- ing Screw
140596AL	-----	Looper (left hand) Carrier Holder Set Screw (left)
140393AL	24895	Looper (left Hand) Carrier Holder Set Screw (right).....
1324C	24895	Looper (left hand) Carrier Screw.....
460AL	24895	Looper (left hand) Carrier Screw Set Screw.....

No.	Plate	Name
59456	24895	Looper (left hand) Carrier Screw Washer.
164048	24895	Looper (left hand) Driving Shaft
164049	24895	Looper (left hand) Driving Shaft Bushing (back)
140394E	24895	Looper (left hand) Driving Shaft Bushing (back) Cap Screw
164293	24895	Looper (left hand) Driving Shaft Bushing (back) Cap Screw Washer
164737	24895	Looper (left hand) Driving Shaft Bushing (front)
164051	24895	Looper (left hand) Driving Shaft Crank with 1083C
1083C	24895	Looper (left hand) Driving Shaft Crank Clamping Screw
164052	24892	Looper (left hand) Driving Shaft Crank Connection with two each 171AL and 140159AL
164215	-----	Looper (left hand) Driving Shaft Crank 164051 with 164052
171AL	24892	Looper (left hand) Driving Shaft Crank Connection Cap (lower) Screw (2)
140159AL	24892	Looper (left hand) Driving Shaft Crank Connection Cap (upper) Screw (2)
164067	24895	Looper (left hand) Driving Shaft Crank Key
1324C	24895	Looper (left hand) Driving Shaft Crank Key Screw
45057	24895	Looper (left hand) Driving Shaft Crank Key Screw Washer
164053	24895	Looper (left hand) Driving Shaft Crank Thrust Bearing
164739	24895	Looper (left hand) Driving Shaft Oil Ring (rubber)
164740	24895	Looper (left hand) Driving Shaft Oil Ring Spacer
50379F	24895	Looper (left hand) Set Screw
164202	24895	Looper (left hand) Stop Pin
164054	24898	Looper (left hand) Thread Tube
853AL	24898	Looper (left hand) Thread Tube Set Screw.
164375	24895	Looper (right hand)
164781	24895	Looper (right hand) Carrier with 50370AL
164782	24895	Looper (right hand) Carrier Connection ..
164783	-----	Looper (right hand) Carrier Connection and Guide Bar 164782 with 1700J, 50420AL, 164785 and 164786
164784	24895	Looper (right hand) Carrier Connection Guide Bar Bracket with 51369C
914C	24895	Looper (right hand) Carrier Connection Guide Bar Bracket Screw (left)
1057AL	24895	Looper (right hand) Carrier Connection Guide Bar Bracket Screw (right)
51369C	24895	Looper (right hand) Carrier Connection Guide Bar Clamping Screw
164785	24895	Looper (right hand) Carrier Connection Guide Bar Oil Controlling Screw Seat (Brass)

No.	Plate	Name
50420AL	24895	Looper (right hand) Carrier Connection Guide Bar Oil Plug Screw.....
1700J	24895	Looper (right hand) Carrier Connection Guide Bar Oil Plug Screw Nut.....
164786	24895	Looper (right hand) Carrier Connection Guide Bar Oil Wick
164061	24895	Looper (right hand) Carrier Connection Hinge Stud with 1019AL.....
1443J	24895	Looper (right hand) Carrier Connection Hinge Stud Cap Screw
164397	24895	Looper (right hand) Carrier Connection Hinge Stud Adjusting Pin
1019AL	-----	Looper (right hand) Carrier Connection Hinge Stud Adjusting Pin Set Screw
132565	24895	Looper (right hand) Carrier Hinge Pin....
50370AL	24895	Looper (right hand) Carrier Hinge Pin Set Screw.....
164062	24895	Looper (right hand) Driving Lever with 1083C and two 140596AL.....
164787	-----	Looper (right hand) Driving Lever 164062 with 1443J, 132565, 164061, 164068, 164397, 164781, 164783 and 164784
1083C	24895	Looper (right hand) Driving Lever Clamp - ing Screw.....
140596AL	24895	Looper (right hand) Driving Lever Set Screw (2)
164063	24895	Looper (right hand) Driving Shaft.....
164049	24895	Looper (right hand) Driving Shaft Bushing (back).....
140394E	24895	Looper (right hand) Driving Shaft Bushing (back) Cap Screw.....
164293	24895	Looper (right hand) Driving Shaft Bushing (back) Cap Screw Washer.....
164738	24895	Looper (right hand) Driving Shaft Bushing (front)
164066	24895	Looper (right hand) Driving Shaft Crank with 1083C.....
164216	-----	Looper (right hand) Driving Shaft Crank 164066 with 164052.....
1083C	24895	Looper (right hand) Driving Shaft Crank Clamping Screw
164052	24892	Looper (right hand) Driving Shaft Crank Connection with two each 171AL and 140159AL.....
171AL	24892	Looper (right hand) Driving Shaft Crank Connection Cap (lower) Screw (2).....
140159AL	24892	Looper (right hand) Driving Shaft Crank Connection Cap (upper) Screw (2).....
164067	24895	Looper (right hand) Driving Shaft Crank Key
1324C	24895	Looper (right hand) Driving Shaft Crank Key Screw
45057	24895	Looper (right hand) Driving Shaft Crank Key Screw Washer.....

No.	Plate	Name
164053	24895	Looper (right hand) Driving Shaft Crank Thrust Bearing.....
164739	24895	Looper (right hand) Driving Shaft Oil Ring (rubber).....
164740	24895	Looper (right hand) Driving Shaft Oil Ring Spacer
164068	24895	Looper (right hand) Locking Screw Stud...
1700J	24895	Looper (right hand) Locking Screw Stud Nut
164219	24895	Looper (right hand) Position Collar with 904AL
904AL	24895	Looper (right hand) Position Collar Set Screw.....
*164072	-----	Machine Frame
*164526	-----	Machine Frame complete, Nos. 140396E, 164072, 164077, 164528 and three 140395E
164074	24813	Machine Frame Bottom Cover
164075	24813	Machine Frame Bottom Cover Gasket.....
914C	24813	Machine Frame Bottom Cover Screw (13) ..
*164527	-----	Machine Frame Bracket.....
*164528	-----	Machine Frame Bracket 164527 with 164207 and two 187E.....
164207	24860	Machine Frame Bracket Key.....
187E	24860	Machine Frame Bracket Key Screw (2) ...
140395C	24860	Machine Frame Bracket Screw (small) (3)
140396E	24860	Machine Frame Bracket Screw (large)....
164077	24860	Machine Frame Bracket Screw (large) Washer (fiber).....
164229	24860	Machine Frame Bracket Screw (large) Washer (felt)
164515	24813	Machine Frame Cover (back).....
50571J	24813	Machine Frame Cover (back) Screw (long) (2).....
914J	24813	Machine Frame Cover (back) Screw (short)
164516	24813	Machine Frame Cover (back) 164515 with 1637K and 140228C
164081	24860	Machine Frame Oil Lead.....
140088E	24860	Machine Frame Oil Lead Screw.....
1698J	24860	Machine Frame Oil Lead Screw Nut
164082	24860	Machine Frame Oil Plug Bracket.....
140346AL	24860	Machine Frame Oil Plug Bracket Set Screw
164083	24860	Machine Frame Oil Screen
206J	24860	Machine Frame Oil Screen Screw (3)
164608	24860	Machine Frame Oil Splash Guard (internal)
164605	24860	Machine Frame Oil Splash Guard (internal) Oil Pad.....
164606	24860	Machine Frame Oil Splash Guard (internal) Oil Pad Fastener.....
164609	24860	Machine Frame Oil Splash Guard (internal) complete, Nos. 164605, 164606 and 164608
164620	24897	Machine Frame Oil Splash Guard (top)....
51023W	24897	Machine Frame Oil Splash Guard (top) Screw (2).....

No.	Plate	Name
164722	24860	Machine Frame Oil Tube with 164602.....
447AL	24860	Machine Frame Oil Tube Set Screw
164602	24860	Machine Frame Oil Tube Wick.....
164788	24892	Machine Frame Rotary Shaft
164789	-----	Machine Frame Rotary Shaft 164788 with 164097, 164215, 164216, 164217 and two each 164093 and 164232.....
139026	24892	Machine Frame Rotary Shaft Ball Bearing
164092	24892	Machine Frame Rotary Shaft Ball Bearing Housing.....
51369C	24892	Machine Frame Rotary Shaft Ball Bearing Housing Screw (3).....
164093	24892	Machine Frame Rotary Shaft Sleeve (two pieces) (2).....
164232	24892	Machine Frame Rotary Shaft Ball Sleeve Guide (2).....
164600	24892	Machine Frame Rotary Shaft Bushing (front)
1036AL	24892	Machine Frame Rotary Shaft Bushing (front) Set Screw.....
164095	24892	Machine Frame Rotary Shaft Bushing (intermediate).....
51332C	24892	Machine Frame Rotary Shaft Bushing (intermediate) Set Screw.....
164096	24892	Machine Frame Rotary Shaft Counter- balance with 1036AL.....
1036AL	24892	Machine Frame Rotary Shaft Counter- balance Set Screw.....
164097	24892	Machine Frame Rotary Shaft Key
51649C	24892	Machine Frame Rotary Shaft Nut.....
131056	24892	Machine Frame Rotary Shaft Nut Washer .
164098	24892	Machine Frame Rotary Shaft Oil Return and Ball Bearing Grease Retainer.....
164099	24892	Machine Frame Rotary Shaft Screw Stud..
164100	24892	Machine Frame Rotary Shaft Thrust Bearing.....
164101	24885	Machine Frame Top Cover.....
164214	-----	Machine Frame Top Cover 164101 with 330J, 164103 and two 164418.....
164102	24885	Machine Frame Top Cover Gasket
164103	24885	Machine Frame Top Cover Oil Lead.....
330J	24885	Machine Frame Top Cover Oil Lead Screw
51369J	24885	Machine Frame Top Cover Screw (3)....
164231	24892	Machine Pulley (3/8 in. "V" belt) with two 448AL
164071	24892	Machine Pulley Cap
140416X	24892	Machine Pulley Cap Screw
448AL	24892	Machine Pulley Set Screw (2).....
164621	24897	Needle Clamp
51768C	24897	Needle Clamping Nut
175032C	24897	Needle Clamping Nut Washer.....
164622	24897	Needle Driving Shaft with 164625.....
164684	-----	Needle Driving Shaft 164622 with 51768C, 164621, 164685 and 175032C

No.	Plate	Name
164111	24897	Needle Driving Shaft Bushing.....
164112	24897	Needle Driving Shaft Bushing Cap.....
164113	24897	Needle Driving Shaft Bushing Oil Lead
452AL	24897	Needle Driving Shaft Bushing Oil Lead Hole Plug Screw
164114	24897	Needle Driving Shaft Crank with 1083C and two 140596AL
164115	24897	Needle Driving Shaft Crank Ball.....
1083C	24897	Needle Driving Shaft Crank Clamping Screw
164217	24892	Needle Driving Shaft Crank Connection with 164115 and two each 157AL and 171AL ..
157AL	24892	Needle Driving Shaft Crank Connection Cap (lower) Screw (2)
171AL	24892	Needle Driving Shaft Crank Connection Cap (upper) Screw (2)
140596AL	24897	Needle Driving Shaft Crank Set Screw (2) .
164685	24897	Needle Holder
164625	24897	Needle Stop Pin
164119	24892	Oil Agitator
164120	24860	Oil Cooler, with two 164125
164121	24860	Oil Cooler Cover
164123	24860	Oil Cooler Cover 164121 with 164135
164122	24860	Oil Cooler Cover Gasket
145J	24860	Oil Cooler Cover Screw
164124	24860	Oil Cooler Gasket
164125	24860	Oil Cooler Oil Pipe (outlet, left)
164125	24860	Oil Cooler Oil Pipe (outlet, right)
164126	24860	Oil Cooler Oil Tube with 138269 and 164128
164736	-----	Oil Cooler Oil Tube 164126 with 51630 and 164127
164127	24860	Oil Cooler Oil Tube Coupling
51630	24860	Oil Cooler Oil Tube Lock Nut
138269	24860	Oil Cooler Oil Tube Sleeve
164128	24860	Oil Cooler Oil Tube Wick
51139J	24860	Oil Cooler Screw (long) (2)
1324J	24860	Oil Cooler Screw (short)
164135	24860	Oil Cup for filling machine
164607	24894	Oil Deflector
164131	24860	Oil Sight Gauge Background Disc
164132	24860	Oil Sight Gauge Background Disc Gasket ..
164133	24860	Oil Sight Gauge Window
164132	24860	Oil Sight Gauge Window Gasket
164134	24860	Oil Sight Gauge Window Retainer
164132	24860	Oil Sight Gauge Window Retainer Gasket ..
1485J	24860	Oil Sight Gauge Window Retainer Screw (2)
164136	24894	Presser Bar Bracket
164137	24897	Presser Bar Lifting Bracket with 462AL, 624AL and 51846
51846	24897	Presser Bar Lifting Bracket Roller and Stud
624AL	24897	Presser Bar Lifting Bracket Set Screw (long)
462AL	24897	Presser Bar Lifting Bracket Set Screw (short)

No.	Plate	Name
164884	24897	Presser Bar Lifting Lever.....
164139	24897	Presser Bar Lifting Lever Spring
140228C	24813	Presser Bar Lifting Lever Stop Screw ...
1637K	24813	Presser Bar Lifting Lever Stop Screw Nut
164640	24893	Presser Bar (swing-out)
164141	24893	Presser Bar (swing-out) Lifting Screw Stud
1700J	24893	Presser Bar (swing-out) Lifting Screw Stud Nut
164142	24897	Presser Bar (swing-out) Opening Lever..
50063K	24897	Presser Bar (swing-out) Opening Lever Hinge Screw.....
140510C	24893	Presser Bar (swing-out) Pivot Screw....
164351	24893	Presser Bar (swing-out) Pivot Screw Lock Washer.....
51362AL	24893	Presser Bar (swing-out) Pivot Screw Lock Washer Screw.....
164143	24897	Presser Bar (upright).....
164814	24897	Presser Bar (upright) Spring
164815	24897	Presser Bar (upright) Spring Spacing Collar
164816	24898	Presser Foot Body.....
164146	24898	Presser Foot Chaining-off Finger
164147	24898	Presser Foot Clamping Plate
50255J	24898	Presser Foot Clamping Plate Screw
164817	24898	Presser Foot complete, Nos. 50225J, 164146, 164147 and 164816
140180J	24898	Presser Foot Screw.....
164194	24897	Pressure Regulating Thumb Screw.....
2102	24885	Tension (heavy) Disc (6).....
164155	24885	Tension (heavy) Regulating Thumb Nut (3)
50133C	24885	Tension (heavy) Screw Stud (3).....
1700J	24885	Tension (heavy) Screw Stud Nut (2)
164156	-----	Tension (heavy) Screw Stud 50133C and 164155 (3)
164161	24885	Tension (heavy) Spring (3).....
59537	24885	Tension (heavy) Spring Bushing (3)
164158	24885	Tension (heavy) Spring Cover (3).....
164162	24885	Tension (heavy) complete, Nos. 59537, 164156, 164158, 164161 and two 2102 (3).
2102	24885	Tension (light) Disc (2).....
164155	24885	Tension (light) Regulating Thumb Nut....
50133C	24885	Tension (light) Screw Stud.....
164156	-----	Tension (light) Screw Stud 50133C with 164155
164157	24885	Tension (light) Spring
59537	24885	Tension (light) Spring Bushing
164158	24885	Tension (light) Spring Cover
164160	24885	Tension (light) complete, Nos. 59537, 164156, 164157, 164158 and two 2102....
164285	24885	Tension (looper thread) Thread Guide (left)
164286	24885	Tension (looper thread) Thread Guide (right).....

No.	Plate	Name
164418	24885	Tension Thread Eyelet (2).....
164628	24885	Tension Thread Guide (double)
1353AL	24885	Tension Thread Guide Screw
164629	24885	Tension Thread Guide Spacing Block
164630	24885	Tension (double) complete, Nos. 164628 and two each 1700J and 164162.....
164825	24893	Thread Eyelet (needle thread)
164826	24893	Thread Eyelet (needle thread) Holder
164827	-----	Thread Eyelet (needle thread) Holder 164826 with 1607J and 164825
1607J	24893	Thread Eyelet (needle thread) Nut
140239AL	24893	Thread Eyelet (needle thread) Set Screw..
164091	24895	Thread (looper, right hand) Stripper and Take-up with 164555.....
164163	24896	Thread (looper, right hand) Stripper and Take-up Eyelet (adjustable).....
1443J	24896	Thread (looper, right hand) Stripper and Take-up Eyelet (adjustable) Screw.....
164555	-----	Thread (looper, right hand) Stripper and Take-up Guide Wire.....
187E	24895	Thread (looper, right hand) Stripper and Take-up Screw.....
17022	24895	Thread (looper, right hand) Stripper and Take-up Screw Washer
164164	24896	Thread (looper, right hand) Thread Eyelet (movable).....
1423J	24896	Thread (looper, right hand) Thread Eyelet Screw.....
164165	24896	Thread (looper, right hand) Thread Eyelet (stationary)
1607J	24896	Thread (looper, right hand) Thread Eyelet (stationary) Nut.....
164166	24896	Thread (looper, right hand) Tube.....
624AL	24896	Thread (looper, right hand) Tube Set Screw.....
164801	24896	Thread (looper) Plate with 624AL.....
164168	24896	Thread (looper) Plate Cover
164206	-----	Thread (looper) Plate Cover 164168 with 164169 and 164170.....
164169	24896	Thread (looper) Plate Cover Hinge.....
164170	24896	Thread (looper) Plate Cover Hinge Pin ...
164171	24896	Thread (looper) Plate Cover Spring (2)..
332J	24896	Thread (looper) Plate Cover Spring Screw (2)
896AL	24896	Thread (looper) Plate Screw (2).....
164173	24896	Thread (looper) Plate Thread Bushing....
50318W	24896	Thread (looper) Plate Thread Bushing Screw
164802	-----	Thread (looper) Plate complete, Nos. 1423J, 1443J, 1607J, 50318W, 164163, 164164, 164165, 164166, 164173, 164206, 164801 and two each 332J and 164171...
164175	24895	Thread (looper) Take-up.....
164176	24895	Thread (looper) Take-up Plate

No.	Plate	Name
190E	24895	Thread (looper) Take-up Screw (lower)...
1443J	24895	Thread (looper) Take-up Screw (upper)...
164151	24894	Thread (needle) Controller
164153	24894	Thread (needle) Controller Lever
1443J	24894	Thread (needle) Controller Screw (2).....
164818	24898	Throat Plate
164591	24898	Throat Plate Guide with 853AL
1454E	24898	Throat Plate Guide Screw
1094F	24898	Throat Plate Screw (2)

ACCESSORIES

No.	Plate	Name
164203	24890	Feed Eccentric Extractor (not regularly furnished with machine)
164883	24890	Gauge (not regularly furnished with machine)
160725	24890	Oil Container
160727	24890	Oil Container, Nos. 160725 and 160726 ...
160726	24890	Oil Container Cap
160728	24890	Oil Container Spout, for use when filling Oil Reservoir
164198	24890	Presser Bar Lifting Chain Spring (under table)
26026	24890	Screw Driver
164196	24890	Threader (6)
164204	24890	Tweezers
164197	24890	Wrench (socket)
164831	24890	Wrench for 1700
8908	24890	Wrench (flat)

BELT GUARD (Adjustable)

No.	Plate	Name
164183	24866	Belt Guard
164199	24866	Belt Guard Bracket (back)
164200	24866	Belt Guard Bracket (front)
51326J	24866	Belt Guard Screw (2)
164201	24866	Belt Guard (adjustable) complete) Nos. 164183, 164199, 164200 and two each 51326J and wood screws 3/4 in. No. 7 F. H.

CHIP CHUTE

19

No.	Plate	Name
168198	24866	Chip Chute with four wood screws 3/8 in. No. 6 R. H. blacked.....

FOOT LIFTER PARTS

No.	Plate	Name
6439	24866	Chain 36 in. to 45 in., with 56864 and 56865
NOTE: When ordering No. 6439, give length required.		
4879	24866	Chain Connecting Link
56864	24866	Chain Hook (large)
56865	24866	Chain Hook (small)
4881	24866	Treadle
4882	24866	Treadle Shaft
4883	-----	Treadle Spring
4884	24866	Treadle Stand
4885	24866	Treadle complete, Nos. 4879, 4881, 4882, 4883, 4884 and two wood screws 1 in. No. 16 F. H.

MACHINE BASE

No.	Plate	Name
164184	24866	Machine Base and two each wood screws 3/4 in. No. 8 R. H. and 1-1/4 in. No. 6 F. H.
164188	24866	Machine Cushion (large) (2)
164189	24866	Machine Cushion (small) (2)
164190	24866	Machine Pad (felt)
140418	24892	Machine Screw Stud (back)
657E	24892	Machine Screw Stud (front)

THREAD UNWINDER NO. 151163 FOR FOUR SPOOLS

No.	Plate	Name
228692	24867	Spool Pin (3).....
228764	24867	Spool Pin.....
201528X	-----	Spool Pin Nut (3).....
395243	-----	Spool Pin Washer (3).....
151023	24867	Spool Rest with 858AL and three each 201528X, 228692 and 395243 (three spools)
228765	24867	Spool Rest with 201254C
150203	24867	Spool Rest Cushion (felt) (4).....
858AL	24867	Spool Rest Hub Set Screw
151024	24867	Spool Rest Rod.....
1122C	24867	Spool Rest Rod Set Screw (2)
201254C	24867	Spool Rest Set Screw
151025	24867	Spool Rest Stand with two 1122C and three wood screws 1 in. No. 12 F.H.....
151026	24867	Thread Guide (lower).....
50311C	24867	Thread Guide (lower) Holder Set Screw...
151027	24867	Thread Guide (lower) Support with 50311C
151028	24867	Thread Guide (upper, hollow) (2)
151162	24867	Thread Guide (upper, solid).....
151029	24867	Thread Guide (upper) Holder with four 453AL
453AL	24867	Thread Guide Set Screw (3).....
151030	24867	Thread Guide Rod.....
453AL	24867	Thread Guide Rod Set Screw.....
151163	24867	Thread Unwinder complete, Nos. 151023, 151024, 151025, 151026, 151027, 151029, 151030, 151162, 228764, 228765, two 151028 and four 150203

NUMERICAL LIST OF PARTS

21

No.	Plate	Name
145J	24860	Oil Cooler Cover Screw.....
157C	24879	Feed Eccentric Cover Bracket Screw.....
157AL	24892	Needle Driving Shaft Crank Connection Cap (lower) Screw for 164217
171AL	24892	Looper (left hand) Driving Shaft Crank Connection Cap (lower) Screw for 164052.....
171AL	24892	Looper (right hand) Driving Shaft Crank Connection Cap (lower) Screw for 164052
171AL	24892	Needle Driving Shaft Crank Connection Cap (upper) Screw for 164217
176J	24894	Knife (movable) Holder Screw.....
187E	24860	Machine Frame Bracket Key Screw for 164528.....
187E	24895	Thread (looper, right hand) Stripper and Take-up Screw.....
190E	24894	Knife (stationary) Holder Adjusting Stud Cap Screw.....
190E	24895	Thread (looper) Take-up Screw (lower) ..
197J	24893	Knife (movable) Lever Guide Screw for 164824.....
206J	24860	Machine Frame Oil Screen Screw.....
227J	24879	Feed Eccentric Cover Latch Spring Screw for 164521.....
330J	24885	Machine Frame Top Cover Oil Lead Screw for 164214
332J	24896	Thread (looper) Plate Cover Spring Screw for 164802.....
447AL	24894	Knife (movable) Lever Bearing Set Screw (long).....
447AL	24893	Knife (movable) Lever Guide Holder Thread Tube Set Screw
447AL	24894	Knife (movable) Lever Hinge Stud Set Screw (back)
447AL	24860	Machine Frame Oil Tube Set Screw
448AL	24892	Machine Pulley Set Screw for 164231.....
452AL	24897	Needle Driving Shaft Bushing Oil Lead Hole Plug Screw.....
453AL	24867	Thread Unwinder Thread Guide Set Screw for 151029.....
453AL	24867	Thread Unwinder Thread Guide Rod Set Screw for 151029.....
460AL	24895	Looper (left hand) Carrier Set Screw for 164046.....
462AL	24897	Presser Bar Lifting Bracket Set Screw (short) 164137.....
620AL	24894	Knife (movable) Lever Hinge Pin Set Screw for 164714.....
624AL	24891	Cloth Plate Plunger Set Screw.....
624AL	24891	Cloth Plate Position Collar Set Screw for 164106.....

No.	Plate	Name
624AL	24894	Knife (movable) Lever Bearing Set Screw (short).....
624AL	24897	Presser Bar Lifting Bracket Set Screw (long) for 164137.....
624AL	24896	Thread (looper, right hand) Tube Set Screw for 164801.....
629K	24879	Feed Eccentric Cover Hinge Screw for 164521.....
657E	24892	Machine Base Machine Screw Stud (front).
665J	24893	Chain Cutter Chain Retainer (spring) Screw for 164865.....
665J	24893	Chain Cutter Knife Screw for 164865.....
742F	24894	Knife (stationary) Holder Screw for 164747.
853AL	24898	Looper (left hand) Thread Tube Set Screw for 164591.....
858AL	24867	Thread Unwinder Spool Rest Hub Set Screw for 151023.....
896AL	24896	Thread (looper) Plate Screw.....
904AL	24895	Looper (right hand) Position Collar Set Screw for 164219.....
914C	24895	Looper (right hand) Carrier Connection Guide Bar Bracket Screw (left).....
914C	24813	Machine Frame Bottom Cover Screw.....
914J	24813	Machine Frame Cover (back) Screw (short)
1019AL	-----	Looper (right hand) Carrier Connection Hinge Stud Adjusting Pin Set Screw for 164061.....
1036AL	24892	Machine Frame Rotary Shaft Bushing (front) Set Screw.....
1036AL	24892	Machine Frame Rotary Shaft Counter-balance Set Screw for 164096.....
1057AL	24895	Looper (right hand) Carrier Connection Guide Bar Bracket Screw (right).....
1083C	24895	Looper (left hand) Carrier Holder Clamping Screw for 164660.....
1083C	24895	Looper (left hand) Driving Shaft Crank Clamping Screw for 164051.....
1083C	24895	Looper (right hand) Driving Lever Clamping Screw for 164062.....
1083C	24895	Looper (right hand) Driving Shaft Crank Clamping Screw for 164066.....
1083C	24897	Needle Driving Shaft Crank Clamping Screw for 164114.....
1094F	24898	Throat Plate Screw.....
1100AL	24898	Feed (back) Dog Section (right) Screw for 164617.....
1122C	24867	Thread Unwinder Spool Rest Rod Set Screw for 151025.....
1143AL	24894	Knife (movable) Lever Hinge Stud Set Screw (top).....
1147AL	24894	Knife (movable) Holder Gib Screw for 164810.....
1209J	24891	Chip Guard Screw (lower).....
1250AL	24891	Cloth Plate Lock Spring Screw Stud.....

No.	Plate	Name
1324C	24895	Looper (left hand) Carrier Screw for 164661.....
1324C	24895	Looper (left hand) Driving Shaft Crank Key Screw
1324C	24895	Looper (right hand) Driving Shaft Crank Key Screw
1324J	24860	Oil Cooler Screw (short)
1353AL	24885	Tension Thread Guide Screw
1389C	24879	Feed Bar Hinge Pin Set Screw.....
1423J	24896	Thread (looper, right hand) Thread Eyelet Screw for 164802
1443J	24895	Looper (right hand) Carrier Connection Hinge Stud Cap Screw for 164787
1443J	24896	Thread (looper, right hand) Stripper and Take-up Eyelet (adjustable) Screw for 164802
1443J	24895	Thread (looper) Take-up Screw (upper) ..
1443J	24894	Thread (needle) Controller Screw
1454F	24898	Feed (back) Dog Screw
1454F	24898	Feed (front) Dog Screw
1454E	24898	Throat Plate Guide Screw
1485J	24860	Oil Sight Gauge Window Retainer Screw ..
1607J	24893	Thread Eyelet (needle thread) Nut for 164827
1607J	24896	Thread (looper, right hand) Thread Eyelet (stationary) Nut for 164802
1628C	24879	Feed Bar Slide Block (back) Nut
1637K	24813	Presser Bar Lifting Lever Stop Screw Nut for 164516
1671C	24879	Feed (back) Bar Connection Hinge Screw Stud Nut for 164370
1671C	24879	Feed (front) Bar Connection Hinge Screw Stud Nut for 164370
1698J	24860	Machine Frame Oil Lead Screw Nut
1700J	24891	Cloth Plate Extension Screw Nut for 164614
1700J	24891	Cloth Plate Lock Spring Nut for 164614 ..
1700J	24895	Looper (right hand) Carrier Connection Guide Bar Oil Plug Screw Nut for 164783
1700J	24895	Looper (right hand) Locking Screw Stud Nut
1700J	24893	Presser Bar (swing-out) Lifting Screw Stud Nut
1700J	24885	Tension (heavy) Screw Stud Nut for 164630
2102	24885	Tension (heavy) Disc for 164162
2102	24885	Tension (light) Disc for 164160
3146	24894	Knife (stationary) Clamping Gib Screw Washer for 164748
4879	24866	Foot Lifter Chain Connecting Link for 4885
4881	24866	Foot Lifter Treadle for 4885
4882	24866	Foot Lifter Treadle Shaft for 4885
4883	-----	Foot Lifter Treadle Spring for 4885

No.	Plate	Name
4884	24866	Foot Lifter Treadle Stand for 4885
4885	24866	Foot Lifter Treadle complete, Nos. 4879, 4881, 4882, 4883, 4884 and two wood screws 1 in. No. 16 F.H.
6439	24866	Foot Lifter Chain 36 in. to 45 in., with 56864 and 56865
NOTE: When ordering No. 6439, give length required.		
8908	24890	Wrench (flat) Accessories
17022	24879	Feed Bar Slide Block (back) Nut Washer ..
17022	24895	Thread (looper, right hand) Stripper and Take-up Screw Washer
26026	24890	Screw Driver (accessories)
39541	24894	Knife (stationary) Holder Adjusting Stud Cap Screw Washer
42305	-----	Knife (movable) Body for 164809
45057	24895	Looper (left hand) Driving Shaft Crank Key Screw Washer
45057	24895	Looper (right hand) Driving Shaft Crank Key Screw Washer
50060K	24897	Presser Bar (swing-out) Opening Lever Hinge Screw for 164812
50073J	24897	Knife (movable) Lever Cover and Presser Bar (upright) Housing Screw
50133C	24885	Tension (heavy) Screw Stud for 164156 ...
50133C	24885	Tension (light) Screw Stud for 164156
50225J	24898	Presser Foot Clamping Plate Screw for 164817
50311C	24867	Thread Unwinder Thread Guide (lower) Holder Set Screw for 151027
50318W	24896	Thread (looper) Plate Thread Bushing Screw for 164802
50370AL	24895	Looper (right hand) Carrier Hinge Pin Set Screw for 164781
50379F	24895	Looper (left hand) Set Screw for 164046 ..
50420AL	24895	Looper (right hand) Carrier Connection Guide Bar Oil Plug Screw for 164783 ...
50571J	24813	Machine Frame Cover (back) Screw (long)
50611C	24894	Knife (stationary) Holder Position Screw for 164745
51023W	24897	Machine Frame Oil Splash Guard (top) Screw
51139J	24860	Oil Cooler Screw (long)
51326J	24866	Belt Guard Screw for 164201
51332C	24892	Machine Frame Rotary Shaft Bushing (intermediate) Set Screw
51362AL	24893	Presser Bar (swing-out) Pivot Screw Lock Washer Screw
51369C	24895	Looper (right hand) Carrier Connection Guide Bar Clamping Screw for 164784 ..
51369C	24892	Machine Frame Rotary Shaft Ball Bearing Housing Screw
51369J	24885	Machine Frame Top Cover Screw
51408J	24891	Cloth Plate Extension Screw for 164614 ..

No.	Plate	Name
51630	24860	Oil Cooler Oil Tube Lock Nut for 164736...
51649C	24892	Machine Frame Rotary Shaft Nut.....
51768C	24897	Needle Clamping Nut for 164684
51846	24897	Presser Bar Lifting Bracket Roller and Stud for 164137
56864	24866	Foot Lifter Chain Hook (large) for 6439 ...
56865	24866	Foot Lifter Chain Hook (small) for 6439 ...
59456	24895	Looper (left hand) Carrier Screw Washer for 164661.....
59537	24885	Tension (heavy) Spring Bushing for 164162
59537	24885	Tension (light) Spring Bushing for 164160.
131056	24892	Machine Frame Rotary Shaft Nut Washer ..
132565	24895	Looper (right hand) Carrier Hinge Pin for 164787.....
132583	24894	Knife (movable) Lever Hinge Pin with 132584, for 164715.....
132584	24894	Knife (movable) Lever Hinge Pin Oil Wick for 132583.....
138269	24860	Oil Cooler Oil Tube Sleeve for 164126
139026	24892	Machine Frame Rotary Shaft Ball Bearing
140088E	24894	Knife (stationary) Holder Sleeve Screw....
140088E	24860	Machine Frame Oil Lead Screw.....
140159AL	24892	Looper (left hand) Driving Shaft Crank Connection Cap (upper) Screw for 164052
140159AL	24892	Looper (right hand) Driving Shaft Crank Connection Cap (upper) Screw for 164052
140180J	24898	Presser Foot Screw.....
140228C	24813	Presser Bar Lifting Lever Stop Screw for 164516
140239AL	24893	Knife (movable) Lever Guide Holder Set Screw for 164181.....
140239AL	24893	Thread Eyelet (needle thread) Set Screw, for 164181.....
140346AL	24860	Machine Frame Oil Plug Bracket Set Screw
140393AL	24895	Looper (left hand) Carrier Holder Set Screw (right) for 164660.....
140394E	24895	Looper (left hand) Driving Shaft Bushing (back) Cap Screw
140394E	24895	Looper (right hand) Driving Shaft Bushing (back) Cap Screw
140395C	24860	Machine Frame Bracket Screw (small) for 164526
140396E	24860	Machine Frame Bracket Screw (large) for 164526
140416X	24892	Machine Pulley Cap Screw
140418E	24892	Machine Base Machine Screw Stud (back) ..
140509J	24891	Chip Guard Screw (upper).....
140510C	24893	Presser Bar (swing-out) Pivot Screw
140596AL	-----	Looper (left hand) Carrier Holder Set Screw (left) for 164660
140596AL	24895	Looper (right hand) Driving Lever Set Screw for 164062.....
140596AL	24897	Needle Driving Shaft Crank Set Screw for 164114.....

No.	Plate	Name
140788C	24894	Knife (stationary) Clamping Gib Screw for 164748.....
150203	24867	Thread Unwinder Spool Rest Cushion (felt) for 151163
151023	24867	Thread Unwinder Spool Rest with 858AL and three each 201528X, 228692 and 395243 (three spools) for 151163
151024	24867	Thread Unwinder Spool Rest Rod for 151163
151025	24867	Thread Unwinder Spool Rest Stand with two 1122C and three wood screws 1 in. No. 12 F. H., for 151163
151026	24867	Thread Unwinder Thread Guide (lower) for 151163.....
151027	24867	Thread Unwinder Thread Guide (lower) Support with 50311C, for 151163.....
151028	24867	Thread Unwinder Thread Guide (upper, hollow) for 151163.....
151029	24867	Thread Unwinder Thread Guide (upper) Holder with four 453AL, for 151163.....
151030	24867	Thread Unwinder Thread Guide Rod for 151163.....
151162	24867	Thread Unwinder Thread Guide (upper, solid) for 151163
151163	24867	Thread Unwinder complete, Nos. 151023, 151024, 151025, 151026, 151027, 151029, 151030, 151162, 228764, 228765, two 151028 and four 150203
160725	24890	Oil Container for 160727.....
160726	24890	Oil Container Cap for 160727.....
160727	24890	Oil Container, Nos. 160725 and 160726 (accessories)
160728	24890	Oil Container Spout, for use when filling Oil Reservoir (accessories)
164002	24891	Cloth Plate Extension for 164614
164003	24879	Feed Bar Hinge Pin (eccentric)
164004	24879	Feed Bar Slide Block (back) for 164370 ...
164006	24879	Feed (front) Bar with 164010, for 164370 ..
164007	24879	Feed (front) Bar Connection for 164370 ...
164008	24879	Feed (back) Bar Connection Bearing for 164370
164009	24879	Feed (back) Bar Connection Hinge Screw Stud for 164370
164009	24879	Feed (front) Bar Connection Hinge Screw Stud for 164370
164010	24879	Feed (back) Bar Connection Hinge Screw Stud Position Pin for 164687
164010	24879	Feed (front) Bar Connection Hinge Screw Stud Position Pin for 164006
164017	24879	Feed (back) Bar Connection for 164370....
164018	24879	Feed (front) Bar Connection Bearing for 164370.....

No.	Plate	Name
164020	24879	Feed (back) Eccentric.....
	NOTE:	Feed (back) Eccentric No. 164020 is furnished in 6 to 16, 18, 20, 22, 24, 28, 32 and 36 stitches to the inch.
164020	24879	Feed (front) Eccentric
	NOTE:	Feed (front) Eccentric No. 164020 is furnished in 6 to 16, 18, 20, 22, 24, 28, 32 and 36 stitches to the inch.
164023	24879	Feed Eccentric Oil Wick for 164399.....
164030	24894	Knife (movable) Holder Screw Bearing....
164032	24894	Knife (movable) Lever Bearing.....
164034	24894	Knife (movable) Lever Hinge Stud for 164035
164035	-----	Knife (movable) Lever Hinge Stud 164034 with 164036 and 164269, for 164715.....
164036	24894	Knife (movable) Lever Hinge Stud Oil Wick (long) for 164035
164042	24894	Knife (stationary) Holder Sleeve.....
164043	24894	Knife (stationary) Holder Spring.....
164046	24895	Looper (left hand) Carrier with 460AL, 50379F and 164202, for 164661.....
164048	24895	Looper (left hand) Driving Shaft.....
164049	24895	Looper (left hand) Driving Shaft Bushing (back)
164049	24895	Looper (right hand) Driving Shaft Bushing (back)
164051	24895	Looper (left hand) Driving Shaft Crank with 1083C, for 164215
164052	24892	Looper (left hand) Driving Shaft Crank Connection with two each 171AL and 140159AL, for 164215.....
164052	24892	Looper (right hand) Driving Shaft Crank Connection with two each 171AL and 140159AL, for 164216.....
164053	24895	Looper (left hand) Driving Shaft Crank Thrust Bearing.....
164053	24895	Looper (right hand) Driving Shaft Crank Thrust Bearing
164054	24898	Looper (left hand) Thread Tube
164061	24895	Looper (right hand) Carrier Connection Hinge Stud with 1019AL, for 164787.....
164062	24895	Looper (right hand) Driving Lever with 1083C and two 140596AL, for 164787....
164063	24895	Looper (right hand) Driving Shaft.....
164066	24895	Looper (right hand) Driving Shaft Crank with 1083C, for 164216.....
164067	24895	Looper (left hand) Driving Shaft Crank Key
164067	24895	Looper (right hand) Driving Shaft Crank Key
164068	24895	Looper (right hand) Locking Screw Stud for 164787
164071	24892	Machine Pulley Cap.....
*164072	-----	Machine Frame for 164526.....
164074	24813	Machine Frame Bottom Cover.....

No.	Plate	Name
164075	24813	Machine Frame Bottom Cover Gasket.....
164077	24860	Machine Frame Bracket Screw (large) Washer (fiber) for 164526.....
164081	24860	Machine Frame Oil Lead.....
164082	24860	Machine Frame Oil Plug Bracket.....
164083	24860	Machine Frame Oil Screen.....
164091	24895	Thread (looper, right hand) Stripper and Take-up with 164555.....
164092	24892	Machine Frame Rotary Shaft Ball Bearing Housing.....
164093	24892	Machine Frame Rotary Shaft Ball Sleeve (two pieces) for 164789.....
164095	24892	Machine Frame Rotary Shaft Bushing (intermediate).....
164096	24892	Machine Frame Rotary Shaft Counter- balance with 1036AL.....
164097	24892	Machine Frame Rotary Shaft Key for 164789.....
164098	24892	Machine Frame Rotary Shaft Oil Return and Ball Bearing Grease Retainer.....
164099	24892	Machine Frame Rotary Shaft Screw Stud ..
164100	24892	Machine Frame Rotary Shaft Thrust Bearing.....
164101	24885	Machine Frame Top Cover for 164214
164102	24885	Machine Frame Top Cover Gasket.....
164103	24885	Machine Frame Top Cover Oil Lead for 164214.....
164104	24891	Cloth Plate Plunger.....
164105	24891	Cloth Plate Plunger Spring.....
164106	24891	Cloth Plate Position Collar with two 624AL
164111	24897	Needle Driving Shaft Bushing.....
164112	24897	Needle Driving Shaft Bushing Cap
164113	24897	Needle Driving Shaft Bushing Oil Lead....
164114	24897	Needle Driving Shaft Crank with 1083C and two 140596AL.....
164115	24897	Needle Driving Shaft Crank Ball for 164217
164119	24892	Oil Agitator.....
164120	24860	Oil Cooler with two 164125.....
164121	24860	Oil Cooler Cover for 164123.....
164122	24860	Oil Cooler Cover Gasket
164123	24860	Oil Cooler Cover 164121 with 164135
164124	24860	Oil Cooler Gasket
164125	24860	Oil Cooler Oil Pipe (outlet, left) for 164120
164125	24860	Oil Cooler Oil Pipe (outlet, right) for 164120.....
164126	24860	Oil Cooler Oil Tube with 138269 and 164128 for 164736.....
164127	24860	Oil Cooler Oil Tube Coupling for 164736 ..
164128	24860	Oil Cooler Oil Tube Wick for 164126.....
164131	24860	Oil Sight Gauge Background Disc.....
164132	24860	Oil Sight Gauge Background Disc Gasket ..
164132	24860	Oil Sight Gauge Window Gasket.....
164132	24860	Oil Sight Gauge Window Retainer Gasket ..
164133	24860	Oil Sight Gauge Window

No.	Plate	Name
164134	24860	Oil Sight Gauge Window Retainer.....
164135	24860	Oil Cup for filling machine for 164123....
164136	24894	Presser Bar Bracket for 164715.....
164137	24897	Presser Bar Lifting Bracket with 462AL, 624AL and 51846, for 164812.....
164139	24897	Presser Bar Lifting Lever Spring for 164812.....
164141	24893	Presser Bar (swing-out) Lifting Screw Stud
164142	24897	Presser Bar (swing-out) Opening Lever for 164812.....
164143	24897	Presser Bar (upright) for 164812.....
164146	24898	Presser Foot Chaining-off Finger for 164817.....
164147	24898	Presser Foot Clamping Plate for 164817..
164151	24894	Thread (needle) Controller.....
164153	24894	Thread (needle) Controller Lever for 164715.....
164155	24885	Tension (heavy) Regulating Thumb Nut for 164156.....
164155	24885	Tension (light) Regulating Thumb Nut for 164156.....
164156	-----	Tension (heavy) Screw Stud 50133C and 164155, for 164162.....
164156	-----	Tension (light) Screw Stud 50133C with 164155, for 164160.....
164157	24885	Tension (light) Spring for 164160
164158	24885	Tension (heavy) Spring Cover for 164162 ..
164158	24885	Tension (light) Spring Cover for 164160 ..
164160	24885	Tension (light) complete, Nos. 59537, 164156, 164157, 164158 and two 2102....
164161	24885	Tension (heavy) Spring for 164162
164162	24885	Tension (heavy) complete, for 164630, Nos. 59537, 164156, 164158, 164161 and two 2102
164163	24896	Thread (looper, right hand) Stripper and Take-up Eyelet (adjustable) for 164802..
164164	24896	Thread (looper, right hand) Thread Eyelet (movable) for 164802.....
164165	24896	Thread (looper, right hand) Thread Eyelet (stationary) for 164802
164166	24896	Thread (looper, right hand) Tube for 164802.....
164168	24896	Thread (looper) Plate Cover for 164206 ..
164169	24896	Thread (looper) Plate Cover Hinge for 164206
164170	24896	Thread (looper) Plate Cover Hinge Pin for 164206.....
164171	24896	Thread (looper) Plate Cover Spring for 164802.....
164173	24896	Thread (looper) Plate Thread Bushing for 164802.....
164175	24895	Thread (looper) Take-up.....
164176	24895	Thread (looper) Take-up Plate

No.	Plate	Name
164180	24893	Knife (movable) Lever Guide for 164824..
164181	24893	Knife (movable) Lever Guide Holder with two 140239AL, for 164824
164183	24866	Belt Guard for 164201
164184	24866	Machine Base and two each wood screws 3/4 in. No. 8 R.H. and 1-1/4 in. No. 6 F.H.
164188	24866	Machine Base Machine Cushion (large)...
164189	24866	Machine Base Machine Cushion (small) ..
164190	24866	Machine Base Machine Pad (felt)
164194	24897	Pressure Regulating Thumb Screw for 164812.
164196	24890	Threader (accessories)
164197	24890	Wrench (socket) accessories
164198	24890	Presser Bar Lifting Chain Spring (under table) accessories
164199	24866	Belt Guard Bracket (back) for 164201
164200	24866	Belt Guard Bracket (front) for 164201....
164201	24866	Belt Guard (adjustable) complete, Nos. 164183, 164199, 164200 and two each 51326J and wood screws 3/4 in. No. 7 F.H.
164202	24895	Looper (left hand) Stop Pin for 164046 ...
164203	24890	Feed Eccentric Extractor (accessories) Not regularly furnished with machine ..
164204	24890	Tweezers (accessories)
164205	24891	Cloth Plate Lock Spring for 164614
164206	-----	Thread (looper) Plate Cover 164168 with 164169 and 164170, for 164802
164207	24860	Machine Frame Bracket Key for 164528..
164214	-----	Machine Frame Top Cover 164101 with 330J, 164103 and two 164418.
164215	-----	Looper (left hand) Driving Shaft Crank 164051 with 164052, for 164789
164216	-----	Looper (right hand) Driving Shaft Crank 164066 with 164052, for 164789
164217	24892	Needle Driving Shaft Crank Connection with 164115 and two each 157AL and 171AL, for 164789
164219	24895	Looper (right hand) Position Collar with 904AL
164229	24860	Machine Frame Bracket Screw (large) Washer (felt)
164231	24892	Machine Pulley (3/8 in. "V" belt) with two 448AL
164232	24892	Machine Frame Rotary Shaft Ball Sleeve Guide for 164789
164269	-----	Knife (movable) Lever Hinge Stud Oil Wick (short) for 164035
164285	24885	Tension (looper thread) Thread Guide (left)
164286	24885	Tension (looper thread) Thread Guide (right)
164293	24895	Looper (left hand) Driving Shaft Bushing (back) Cap Screw Washer

No.	Plate	Name
164293	24895	Looper (right hand) Driving Shaft Bushing (back) Cap Screw Washer.....
164351	24893	Presser Bar (swing-out) Pivot Screw Lock Washer.....
164366	24879	Feed Bar Slide Block (front) for 164370...
164370	-----	Feed (back) and (front) Bars complete, Nos. 164006, 164007, 164008, 164017, 164018, 164366, 164687 and two each 1671C, 164004 and 164009.....
164372	24892	Feed Lifting and Thread Needle Controller Lever Eccentric.....
164373	24897	Knife (movable) Lever Cover and Presser Bar (upright) Housing with 1259AL, for 164812.....
	NOTE:	No. 1259AL has no application in this list.
164375	24895	Looper (right hand).....
164397	24895	Looper (right hand) Carrier Connection Hinge Stud Adjusting Pin for 164787.....
164399	24879	Feed Eccentric Cover Bracket with 164023, for 164521.....
164401	24879	Feed Eccentric Cover Latch Spring for 164521.....
164418	24885	Tension Thread Eyelet for 164214.....
164515	24813	Machine Frame Cover (back) for 164516 ..
164516	24813	Machine Frame Cover (back) 164515 with 1637K and 140228C.....
164520	24879	Feed Eccentric Cover for 164521.....
164521	24879	Feed Eccentric Cover complete, for use with eccentric of 4 stitches and above, Nos. 629K, 164399, 164401, 164520 and two 227J.....
164525	24894	Knife (stationary) Holder Spring Stud
*164526	-----	Machine Frame complete, Nos. 140396E, 164072, 164077, 164528 and three 140395E
*164527	-----	Machine Frame Bracket for 164528.....
*164528	-----	Machine Frame Bracket 164527 with 164207 and two 187E, for 164526.....
164555	-----	Thread (looper, right hand) Stripper and Take-up Guide Wire for 164091.....
164590	24894	Knife (stationary) Holder Adjusting Stud...
164591	24898	Throat Plate Guide with 853AL.....
164600	24892	Machine Frame Rotary Shaft Bushing (front).....
164602	24860	Machine Frame Oil Tube Wick for 164722 ..
164605	24860	Machine Frame Oil Splash Guard(internal) Oil Pad for 164609.....
164606	24860	Machine Frame Oil Splash Guard(internal) Oil Pad Fastener for 164609.....
164607	24894	Oil Deflector.....
164608	24860	Machine Frame Oil Splash Guard(internal) for 164609.....
164609	24860	Machine Frame Oil Splash Guard(internal) complete, Nos. 164605, 164606 and 164608.....

No.	Plate	Name
164613	24891	Cloth Plate for 164614.....
164614	24891	Cloth Plate with Extension complete, Nos. 164002, 164205, 164613 and two each 1700J, 51408J and 931084
164615	24898	Feed (back) Dog Section (left) for 164617..
164616	24898	Feed (back) Dog Section (right) for 164617
164617	24898	Feed (back) Dog complete, Nos. 1100AL, 164615 and 164616
164619	24895	Looper (left hand)
164620	24897	Machine Frame Oil Splash Guard (top)....
164621	24897	Needle Clamp for 164684
164622	24897	Needle Driving Shaft with 164625, for 164684
164625	24897	Needle Stop Pin for 164622.....
164628	24885	Tension Thread Guide (double) for 164630.
164629	24885	Tension Thread Guide Spacing Block.....
164630	24885	Tension (double) complete, Nos. 164628 and two each 1700J and 164162
164640	24893	Presser Bar (swing-out)
164660	24895	Looper (left hand) Carrier Holder with 1083C, 140393AL and 140596AL, for 164661.....
164661	-----	Looper (left hand) Carrier Holder 164660 with 1324C, 59456 and 164046.....
164684	-----	Needle Driving Shaft 164622 with 51768C, 164621, 164685 and 175032
164685	24897	Needle Holder for 164684.....
164687	24879	Feed (back) Bar with 164010, for 164370..
164714	24894	Knife (movable) Lever with 620AL, for 164715
164715	-----	Knife (movable) Lever 164714 with 132583, 164035, 164136 and 164153
164722	24860	Machine Frame Oil Tube with 164602
164736	-----	Oil Cooler Oil Tube 164126 with 51630 and 164127.....
164737	24895	Looper (left hand) Driving Shaft Bushing (front)
164738	24895	Looper (right hand) Driving Shaft Bushing (front)
164739	24895	Looper (left hand) Driving Shaft Oil Ring (rubber).....
164739	24895	Looper (right hand) Driving Shaft Oil Ring (rubber).....
164740	24895	Looper (left hand) Driving Shaft Oil Ring Spacer
164740	24895	Looper (right hand) Driving Shaft Oil Ring Spacer.....
164744	24894	Knife (stationary) Clamping Gib for 164748
164745	24894	Knife (stationary) Holder Body with two 50611C, for 164747
164746	24894	Knife (stationary) Holder for 164747
164747	-----	Knife (stationary) Holder (adjustable) complete, for 164748, Nos. 742F, 164745 and 164746

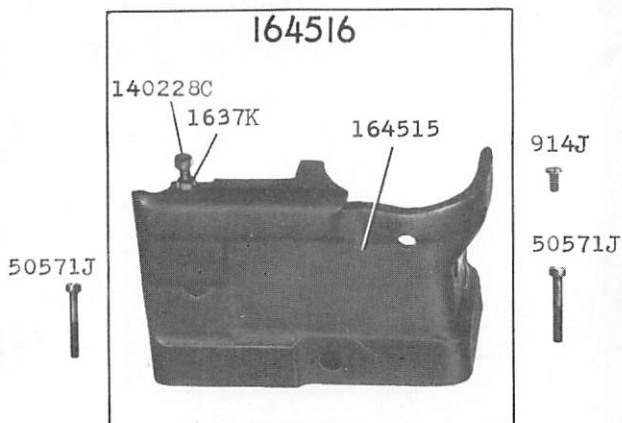
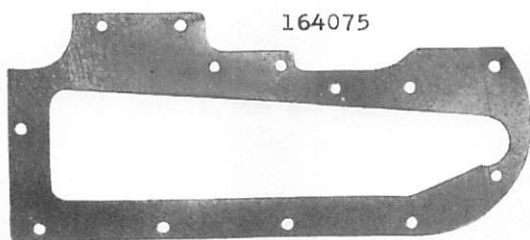
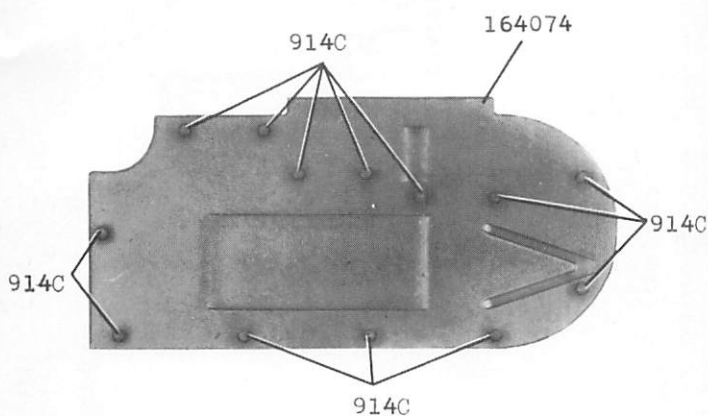
No.	Plate	Name
164748	24894	Knife (stationary) Holder (adjustable) with Gib complete, Nos. 3146, 140788C, 164744 and 164747.....
164765	24891	Chip Guard.....
164781	24895	Looper (right hand) Carrier with 50370AL, for 164787
164782	24895	Looper (right hand) Carrier Connection for 164783.....
164783	-----	Looper (right hand) Carrier Connection and Guide Bar 164782 with 1700J, 50420AL, 164785 and 164786, for 164787.
164784	24895	Looper (right hand) Carrier Connection Guide Bar Bracket with 51369C, for 164787
164785	24895	Looper (right hand) Carrier Connection Guide Bar Oil Controlling Screw Seat (brass) for 164783
164786	24895	Looper (right hand) Carrier Connection Guide Bar Oil Wick for 164783.....
164787	-----	Looper (right hand) Driving Lever 164062 with 1443J, 132565, 164061, 164068, 164397, 164781, 164783 and 164784.....
164788	24892	Machine Frame Rotary Shaft for 164789 ...
164789	-----	Machine Frame Rotary Shaft 164788 with 164097, 164215, 164216, 164217 and two each 164093 and 164232.....
164801	24896	Thread (looper) Plate with 624AL, for 164802
164802	-----	Thread (looper) Plate complete, Nos. 1423J, 1443J, 1607J, 50318W, 164163, 164164, 164165, 164166, 164173, 164206, 164801 and two each 332J and 164171....
164808	24898	Feed (front) Dog.....
164809	24894	Knife (movable) with 42305.....
164810	24894	Knife (movable) Holder with 1147AL
164811	24894	Knife (movable) Holder Gib
164812	-----	Knife (movable) Lever Cover and Presser Bar (upright) Housing complete, Nos. 50060K, 164137, 163139, 164142, 164143, 164194, 164373, 164814, 164815 and 164884.....
164813	24894	Knife (stationary)
164814	24897	Presser Bar (upright) Spring for 164812...
164815	24897	Presser Bar (upright) Spring Spacing Collar for 164812
164816	24898	Presser Foot Body for 164817.....
164817	24898	Presser Foot complete, Nos. 50225J, 164146, 164147 and 164816.....
164818	24898	Throat Plate
164823	24893	Knife (movable) Lever Guide Holder Thread Tube, for 164824.....
164824	24893	Knife (movable) Lever Guide Holder 164181 with 197J, 164180, 164823 and 164827

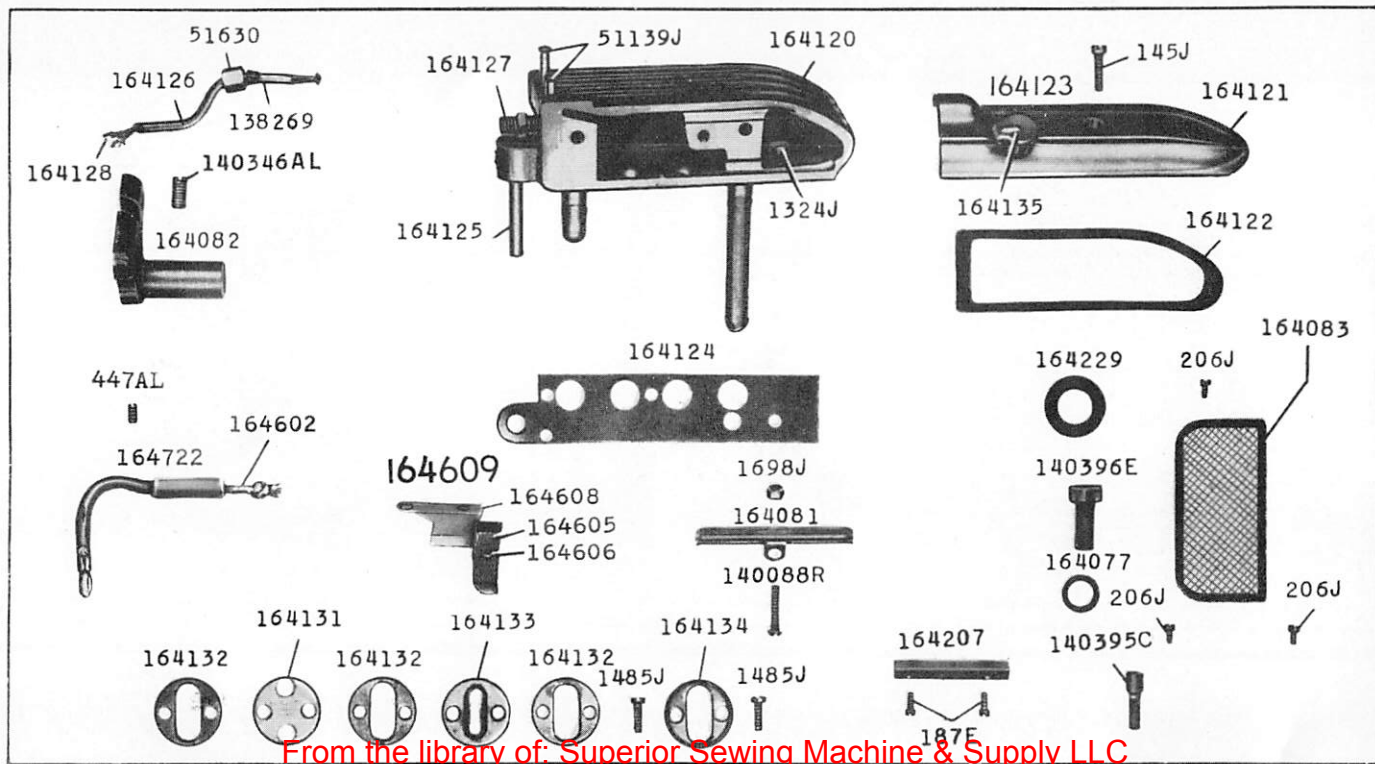
No.	Plate	Name
164825	24893	Thread Eyelet Needle Thread for 164827...
164826	24893	Thread Eyelet Needle Thread Holder for 164827.....
164827	-----	Thread Eyelet Needle Thread Holder 164826 with 1607J and 164825, for 164824
164831	24890	Wrench for 1700 (accessories)
164861	24893	Chain Cutter Knife for 164865
164863	24893	Chain Cutter Holder for 164865
164864	24893	Chain Cutter Chain Retainer (spring) for 164865
164865	24893	Chain Cutter with Chain Retainer complete, Nos. 164861, 164863, 164864 and two 665J
164883	24890	Gauge (accessories) not regularly furnished with machine
164884	24897	Presser Bar Lifting Lever for 164812
168198	24866	Chip Chute with four wood screws 3/8 in. No. 6 R. H. blacked
175032	24894	Knife (stationary) Holder Sleeve Screw Washer
175032C	24897	Needle Clamping Nut Washer for 174684...
201254C	24867	Thread Unwinder Spool Rest Set Screw for 228765
201528X	-----	Thread Unwinder Spool Pin Nut for 151023 .
228692	24867	Thread Unwinder Spool Pin for 151023.....
228764	24867	Thread Unwinder Spool Pin for 151163
228765	24867	Thread Unwinder Spool Rest with 201254C, for 151163
395243	-----	Thread Unwinder Spool Pin Washer for 151023
931084	24891	Cloth Plate Extension Screw Nut Lock Washer for 164614
931084	24891	Cloth Plate Lock Spring Nut Lock Washer for 164614.....

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

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

24813-1/3

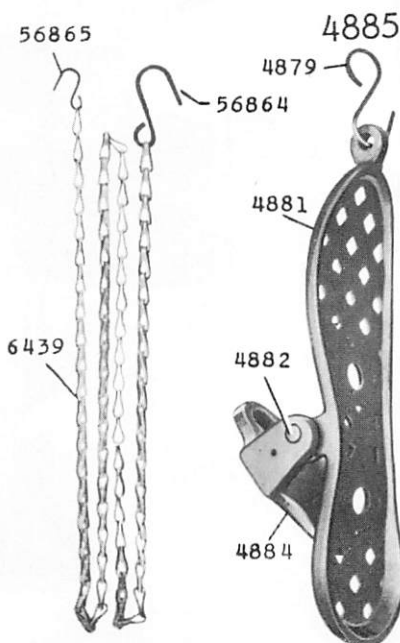
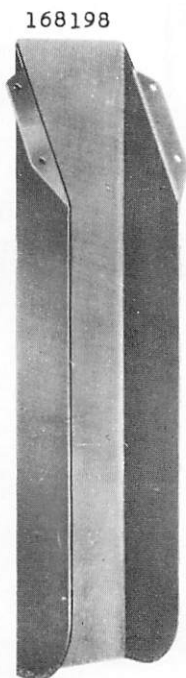
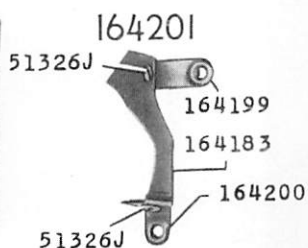
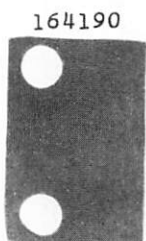
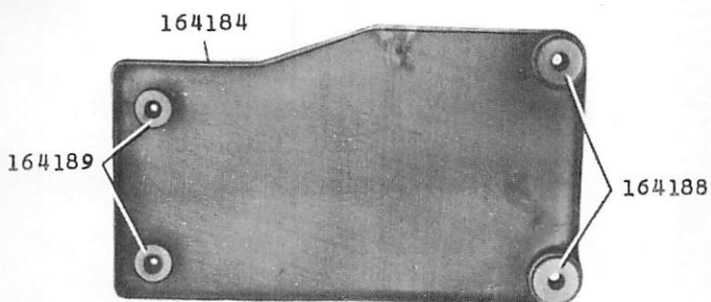




From the library of: Superior Sewing Machine & Supply LLC

24860-1/3

24866 - 1/4



151163

453AL 151162 151028

151027 151029 453AL

151030

228764

228765 228692

150203 201254C 858AL 150203

151024

1122C 151025

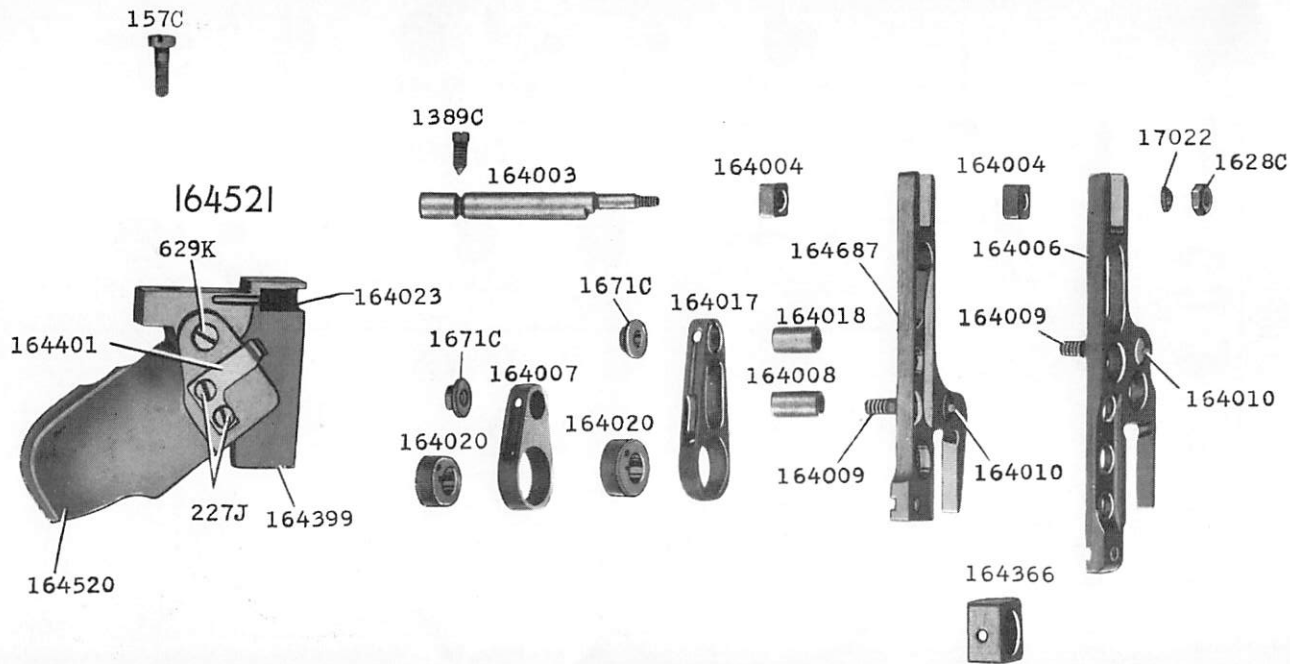
50311C

151026

150203

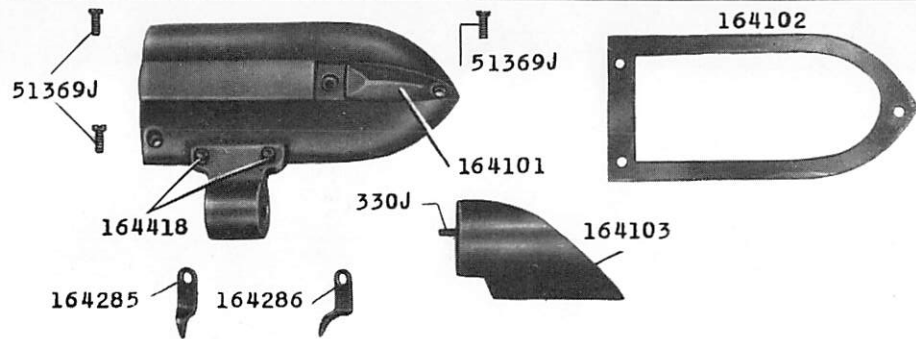
150203

150203



From the library of: Superior Sewing Machine & Supply LLC

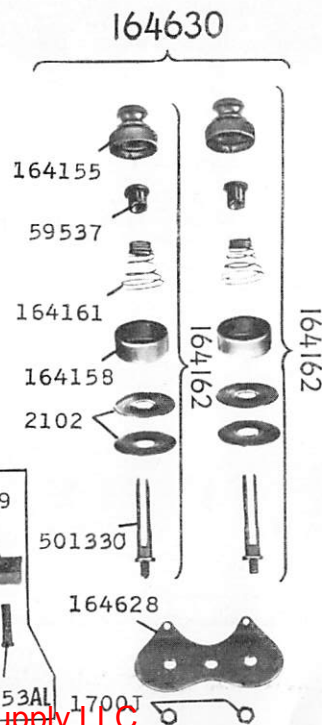
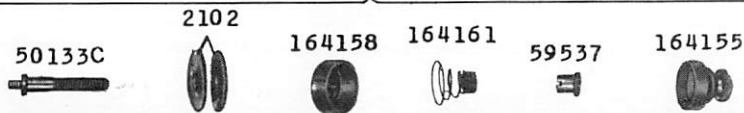
24879 1/2



164160



164162

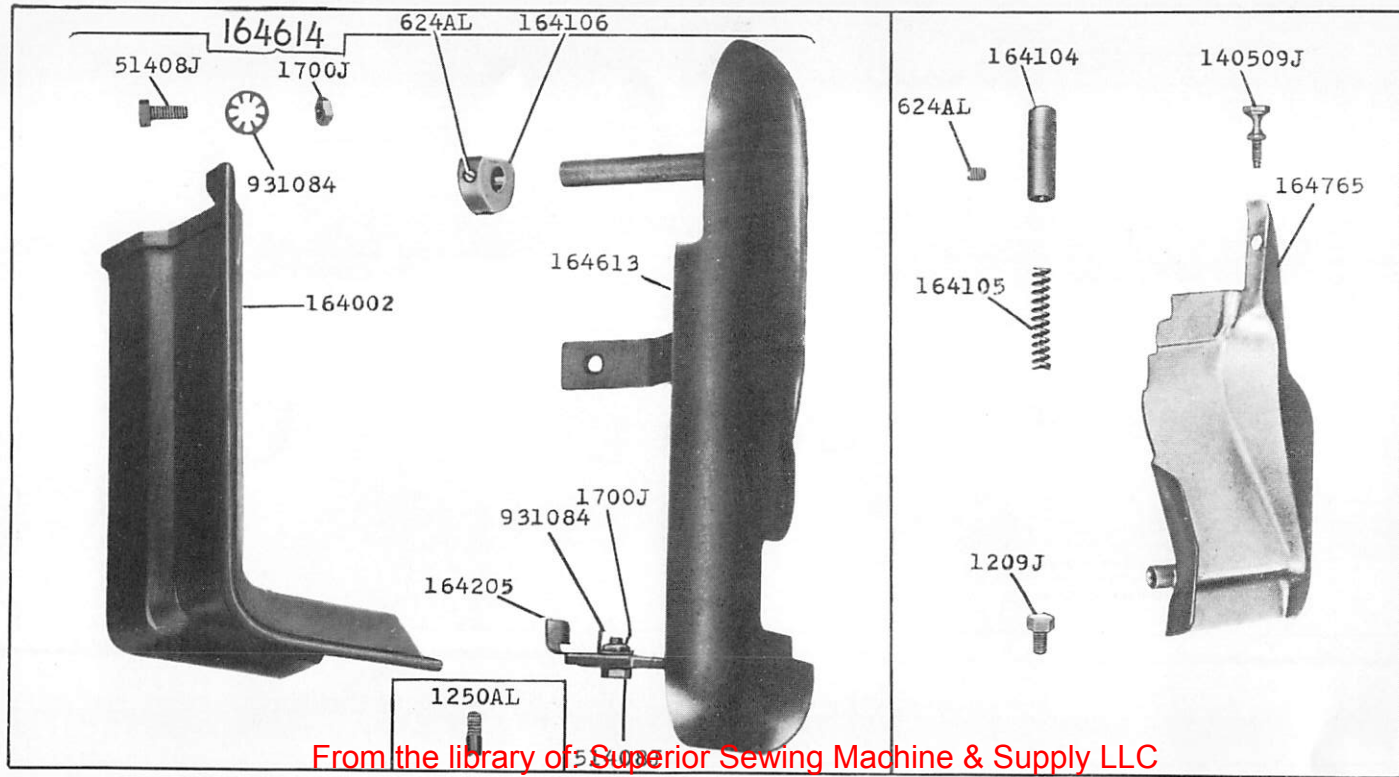


24885 1/3

From the library of: Superior Sewing Machine & Supply LLC

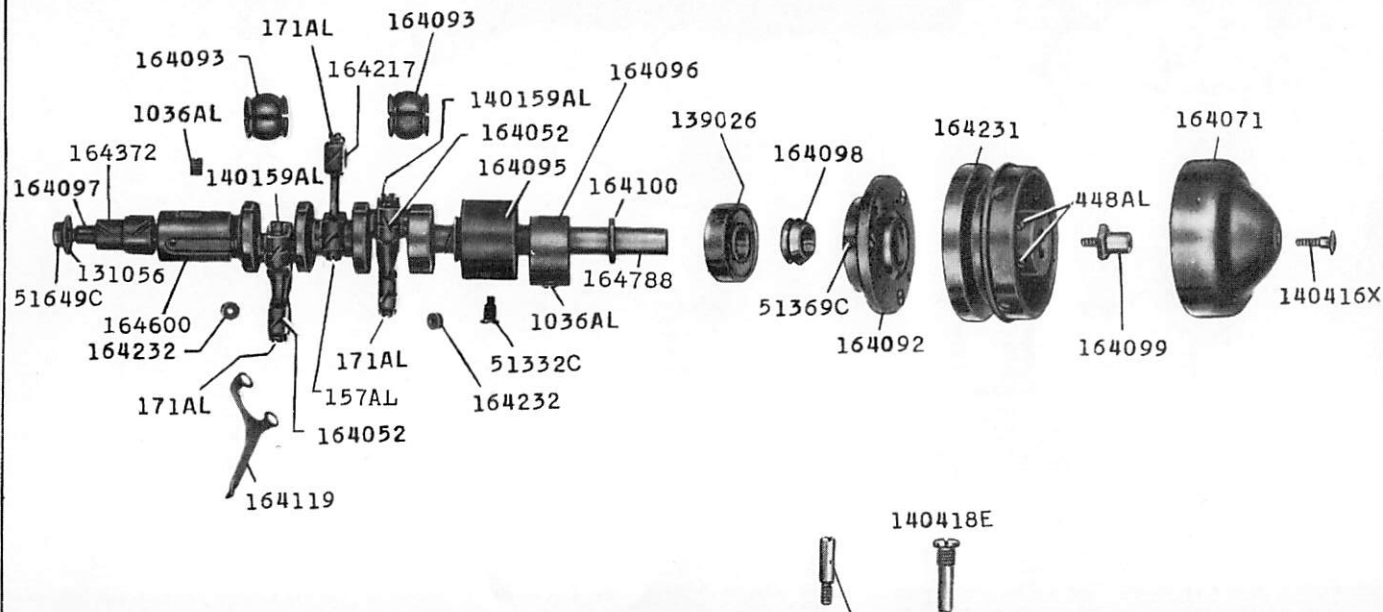
24890 1/2





24891 1/2

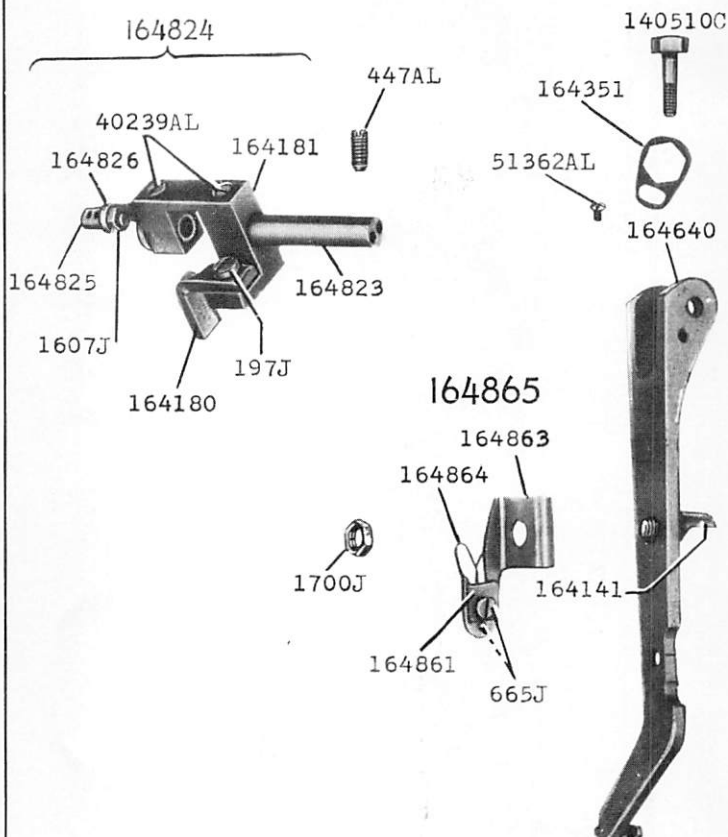
From the library of Superior Sewing Machine & Supply LLC

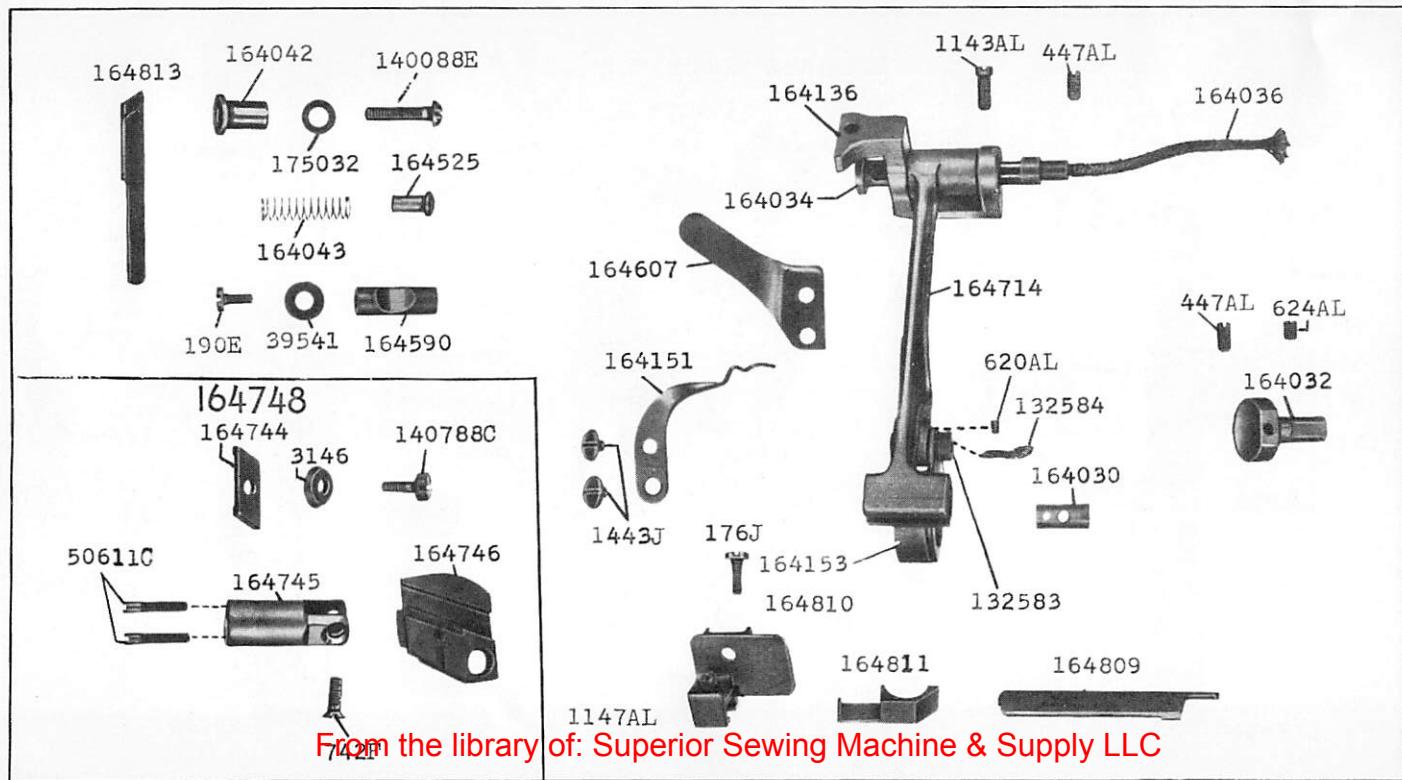


24892 1/3

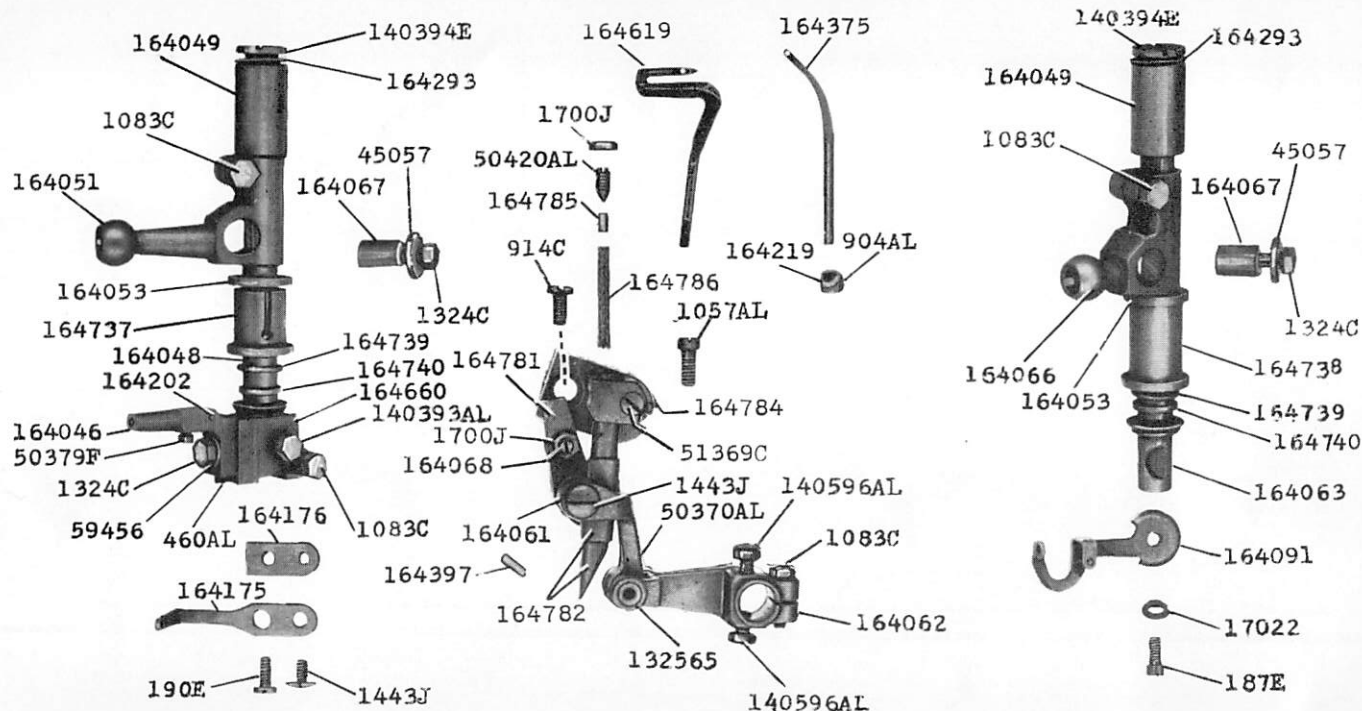
From the library of: Superior Sewing Machine & Supply LLC

24893 $\frac{2}{3}$



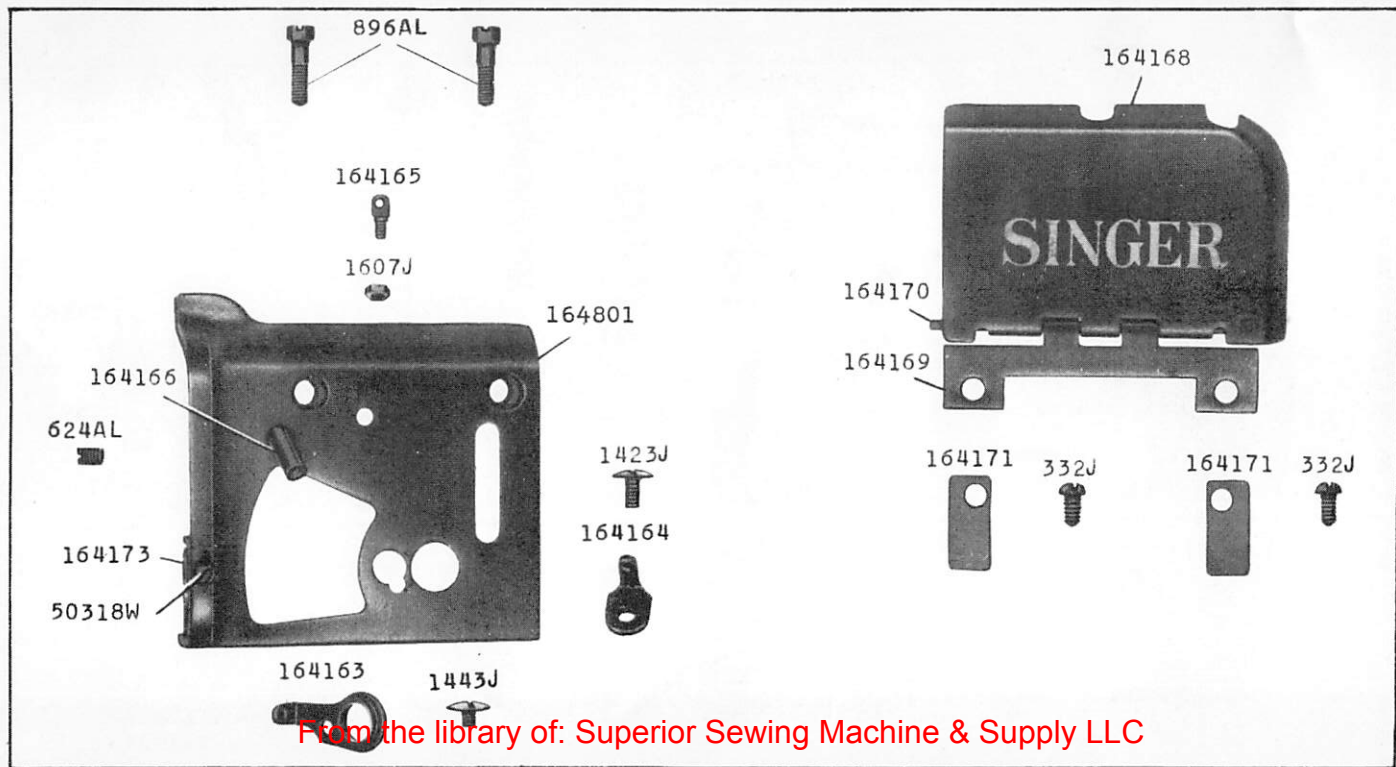


From the library of: Superior Sewing Machine & Supply LLC

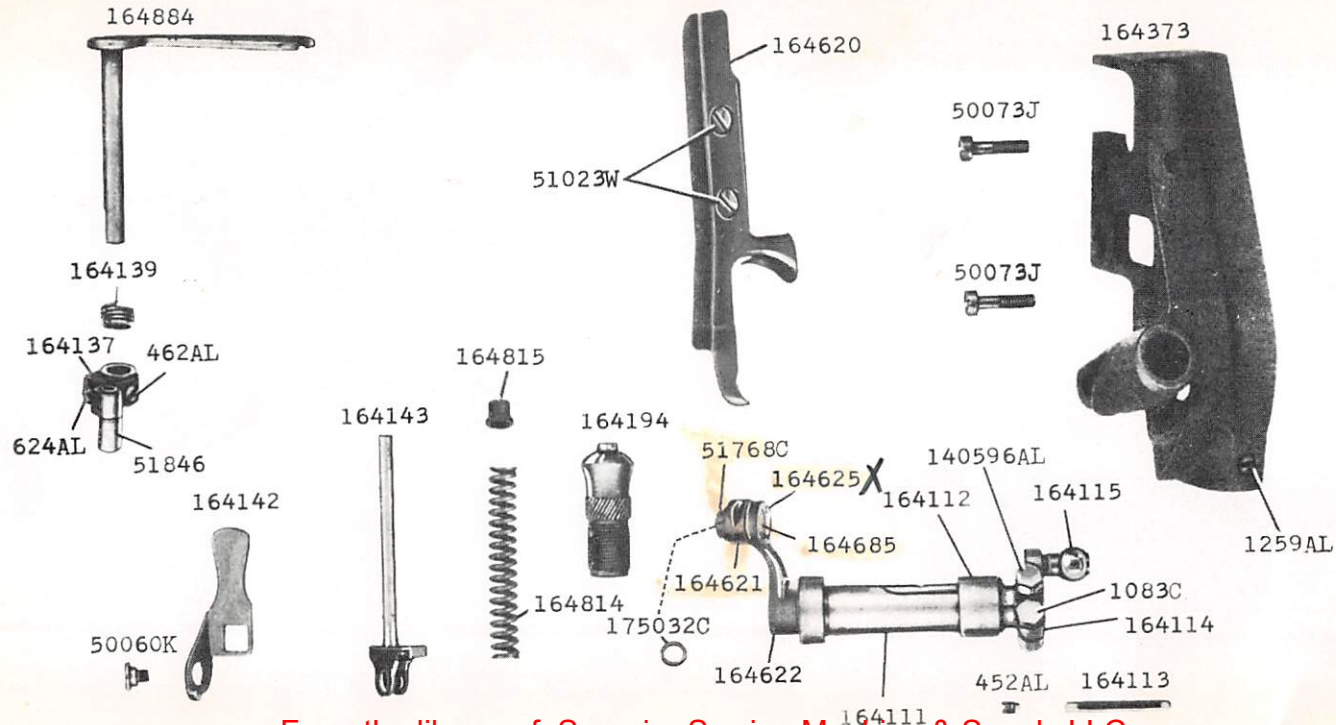


24895 1/2

From the library of: Superior Sewing Machine & Supply LLC



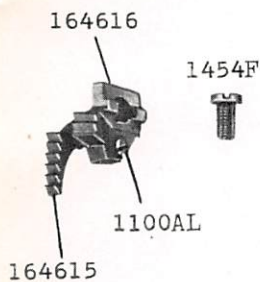
24896 2/3



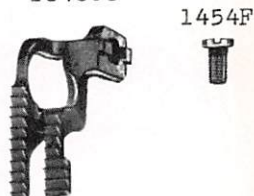
From the library of: Superior Sewing Machine & Supply LLC

24897 1/2

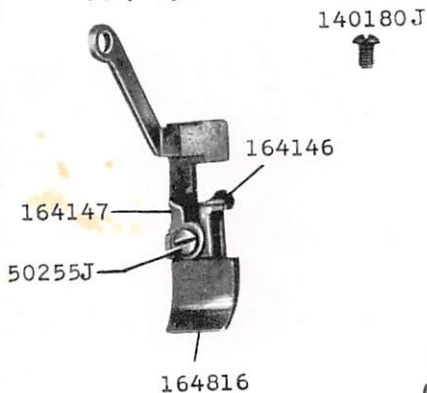
164617



164808



164817



164818

