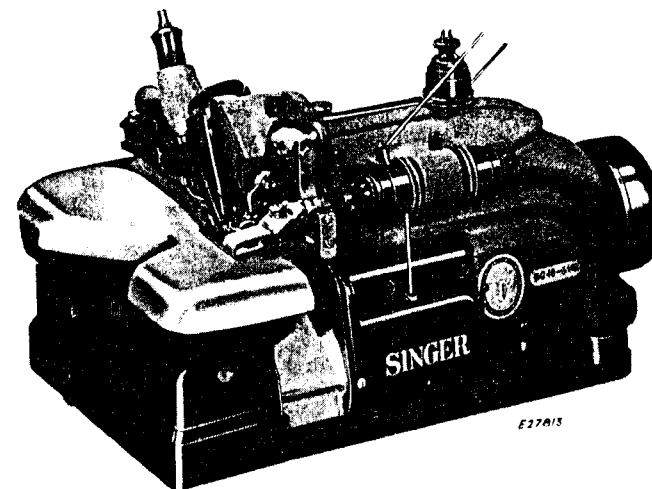


**SINGER**  
246-31

## LIST OF PARTS COMPLETE

FOR



## MACHINE NO. 246-31

FOR TRIMMING, OVEREDGING, AND BLIND STITCH HEMMING OR WELTING, NYLON, RAYON, KNIT GOODS AND OTHER FABRICS, ONE NEEDLE, ONE LOOPER. TWO THREAD OVEREDGE STITCH. GATHERING (DIFFERENTIAL) FEED. TRIMMER.

No.	Plate	Name
164234	24899	Blind Stitch Hemming Attachment Adjusting Slide (cylindrical) .....
140456K	24899	Blind Stitch Hemming Attachment Adjusting Thumb Screw .....
140457J	24899	Blind Stitch Hemming Attachment Adjusting Thumb Screw Locking Screw ....
160376	24899	Blind Stitch Hemming Attachment Folder for 1/2 in. to 2 in. Hem, in steps of 1/8 in. ....
NOTE: When ordering No. 160376, size of Hem required must be stated.		
160377	24899	Blind Stitch Hemming Attachment Folder Hinge .....
160378	24899	Blind Stitch Hemming Attachment Folder Hinge Bracket with 904AL .....
59480	24899	Blind Stitch Hemming Attachment Folder Hinge Pin .....

No.	Plate	Name
904AL	-----	Blind Stitch Hemming Attachment Folder Hinge Pin Set Screw .....
160574	-----	Blind Stitch Hemming Attachment Folder Holder complete, Nos. 335J, 1628K, 59480, 160377, 160378, 160379 and 160380
160379	24899	Blind Stitch Hemming Attachment Folder Screw Stud .....
1628K	24899	Blind Stitch Hemming Attachment Folder Screw Stud Nut .....
160380	24899	Blind Stitch Hemming Attachment Folder Stop Plate .....
335J	24899	Blind Stitch Hemming Attachment Folder Stop Plate Screw .....
164235	24899	Blind Stitch Hemming Attachment Hinge Bracket .....
164236	24899	Blind Stitch Hemming Attachment Support
164237	24899	Blind Stitch Hemming Attachment Support complete, Nos. 140456K, 140457J, 140458C, 164234, 164235, 164236 and 164238 .....
164238	24899	Blind Stitch Hemming Attachment Support Cap .....
1259AL	24829	Blind Stitch Hemming Attachment Support Screw .....
160381	24899	Blind Stitch Hemming Attachment (with Folder) complete, for General Work, for 1/2 in. to 2 in. Hem, in steps of 1/8 in., Nos. 160376 and 160574 .....
		NOTE: When ordering No. 160381, size of Hem required must be stated.
140458C	24899	Blind Stitch Hemming Attachment Thumb Screw .....
164862	24900	Chain Cutter complete, Nos. 665J, 164860 and 164861 .....
164860	24900	Chain Cutter Holder .....
164861	24900	Chain Cutter Knife .....
665J	24900	Chain Cutter Knife Screw .....
51362AL	24900	Chain Cutter Screw (2) .....
164001	24901	Chip Guard .....
1209J	24901	Chip Guard Screw (lower) .....
140509J	24901	Chip Guard Screw (upper) .....
164512	24901	Cloth Plate Extension .....
51408J	24901	Cloth Plate Extension Screw (back) .....
1700J	24901	Cloth Plate Extension Screw Nut .....
931084	24901	Cloth Plate Extension Screw Nut Lock Washer .....
164205	24901	Cloth Plate Lock Spring .....
1700J	24901	Cloth Plate Lock Spring Nut .....
931084	24901	Cloth Plate Lock Spring Nut Lock Washer

No.	Plate	Name
1250AL	24901	Cloth Plate Lock Spring Screw Stud .....
164104	24901	Cloth Plate Plunger .....
164105	24901	Cloth Plate Plunger Spring .....
624AL	24901	Cloth Plate Plunger Set Screw .....
164106	24901	Cloth Plate Position Collar with two 624AL .....
624AL	24901	Cloth Plate Position Collar Set Screw (2)
164858	24901	Cloth Plate Support .....
1083J	24901	Cloth Plate Support Screw .....
164832	24901	Cloth Plate .....
164833	24901	Cloth Plate with Extension complete, Nos. 1083J, 51408J, 164205, 164512, 164832, 164858 and two each 1700J and 931084 ...
161201	24899	Edge Guide (floating) .....
95XC	24899	Edge Guide (floating) Hinge Screw .....
140810X	24899	Edge Guide (floating) Regulating Thumb Screw .....
161202	-----	Edge Guide (floating) Regulating Thumb Screw Locking Insert (Brass) .....
904AL	24899	Edge Guide (floating) Regulating Thumb Screw Locking Insert Set Screw .....
160395	24899	Edge Guide (floating) Spring .....
51220AL	24899	Edge Guide (floating) Spring Screw .....
1607X	24899	Edge Guide (floating) Spring Screw Nut .....
161203	24899	Edge Guide (floating) and Edge Guide Support and Throat Plate Guide Bracket with 904AL .....
161204	-----	Edge Guide (floating) and Edge Guide Support and Throat Plate Guide Bracket 161203 with 140810X and 161202 .....
161205	24899	Edge Guide (floating) and Edge Guide Support and Throat Plate Guide Bracket complete, Nos. 95XC, 198XC, 1607X, 51220AL, 160395, 161201, 161204 and 161206 .....
997X	24899	Edge Guide (floating) and Edge Guide Support and Throat Plate Guide Bracket Screw .....
161206	24899	Edge Guide Support and Throat Plate Guide .....
198XC	24899	Edge Guide Support and Throat Plate Guide Screw .....
164003	24902	Feed Bar Hinge Pin (eccentric) .....
1389AL	24902	Feed Bar Hinge Pin Set Screw .....
164004	24902	Feed Bar Slide Block (back) (2) .....
1628C	24902	Feed Bar Slide Block (back) Nut .....
17022	24902	Feed Bar Slide Block (back) Nut Washer ..
164005	24902	Feed Bar Slide Block (front) .....
164892	24902	Feed (back) Bar with 164010 .....
164017	24902	Feed (back) Bar Connection .....
164008	24902	Feed (back) Bar Connection Bearing .....

No.	Plate	Name
164009	24902	Feed (back) Bar Connection Hinge Screw Stud .....
1671C	24902	Feed (back) Bar Connection Hinge Screw Stud Nut .....
164010	24902	Feed (back) Bar Connection Hinge Screw Stud Position Pin .....
164834	24899	Feed (back) Dog Section (left) .....
164835	24899	Feed (back) Dog Section (right) .....
1100AL	24899	Feed (back) Dog Section (right) Screw .....
164836	24899	Feed (back) Dog complete, Nos. 1100AL, 164834 and 164835 .....
1454F	24899	Feed (back) Dog Screw .....
164020	24902	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, unless otherwise stated. No. 164020 (14 stitches to the inch) is supplied regularly.
164006	24902	Feed (front) Bar with 164010 .....
164007	24902	Feed (front) Bar Connection .....
164018	24902	Feed (front) Bar Connection Bearing .....
164009	24902	Feed (front) Bar Connection Hinge Screw Stud .....
1671C	24902	Feed (front) Bar Connection Hinge Screw Stud Nut .....
164010	24902	Feed (front) Bar Connection Hinge Screw Stud Position Pin .....
164893	-----	Feed (back) and (front) Bars complete, Nos. 164005, 164006, 164007, 164008, 164017, 164018, 164892 and two each 1671C, 164004 and 164009 .....
164837	24899	Feed (front) Dog .....
1454F	24899	Feed (front) Dog Screw .....
164020	24902	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, unless otherwise stated. No. 164020 (14 stitches to the inch) is supplied regularly.
164838	24902	Feed Eccentric Cover .....
164399	24902	Feed Eccentric Cover Bracket with 164023 .....
157C	24902	Feed Eccentric Cover Bracket Screw .....
629K	24902	Feed Eccentric Cover Hinge Screw .....
164401	24902	Feed Eccentric Cover Latch Spring .....
227J	24902	Feed Eccentric Cover Latch Spring Screw (2) .....
164023	24902	Feed Eccentric Oil Wick .....
164839	24902	Feed Eccentric Cover complete, for use with eccentrics of 4 stitches and above Nos. 629K, 164399, 164401, 164838 and two 227J .....

No.	Plate	Name
164025	24904	Feed Lifting and Knife (movable) Eccentric .....
164026	24900	Knife (movable) .....
164027	24900	Knife (movable) Clamp .....
140050C	24900	Knife (movable) Clamp Screw .....
164028	24900	Knife (movable) Guard (lower) .....
164029	24900	Knife (movable) Holder .....
198J	24900	Knife (movable) Holder Screw .....
164030	24900	Knife (movable) Holder Screw Bearing .....
164714	24900	Knife (movable) Lever with 620AL .....
164715	-----	Knife (movable) Lever 164714 with 132583, 164035, 164136 and 164153 .....
164032	24900	Knife (movable) Lever Bearing .....
447AL	24900	Knife (movable) Lever Bearing Set Screw (long) .....
624AL	24900	Knife (movable) Lever Bearing Set Screw (short) .....
164373	24829	Knife (upright) Housing Cover and Presser Bar (upright) Housing with 1259AL .....
		NOTE: When ordering No. 164373 finish required, either Gray or Black must be specified.
50073J	24829	Knife (movable) Lever Cover and Presser Bar (upright) Housing Screw (2) .....
164374	-----	Knife (movable) Lever Cover and Presser Bar (upright) Housing complete, Nos. 50060K, 164137, 164138, 164139, 164142, 164143, 164144, 164194 and 164373 .....
		NOTE: When ordering No. 164374 finish required, either Gray or Black must be specified.
164180	24900	Knife (movable) Lever Guide .....
164181	24900	Knife (movable) Lever Guide Holder with two 140239AL .....
164210	24900	Knife (movable) Lever Guide Holder 164181 with 197J, 164177, 164180 and 164182 .....
164182	24900	Knife (movable) Lever Guide Holder Thread Tube .....
447AL	24900	Knife (movable) Lever Guide Holder Thread Tube Set Screw (frame end) .....
140239AL	24900	Knife (movable) Lever Guide Holder Thread Tube Set Screw (holder end) .....
197J	24900	Knife (movable) Lever Guide Screw .....
132583	24900	Knife (movable) Lever Hinge Pin with 132584 .....
132584	24900	Knife (movable) Lever Hinge Pin Oil Wick .....
620AL	-----	Knife (movable) Lever Hinge Pin Set Screw .....
164034	24900	Knife (movable) Lever Hinge Stud .....
164035	-----	Knife (movable) Lever Hinge Stud 164034 with 164036 and 164269 .....

## PARTS FOR MACHINE No. 246-31

No.	Plate	Name
164036	24900	Knife (movable) Lever Hinge Stud Oil Wick (long) .....
164269	-----	Knife (movable) Lever Hinge Stud Oil Wick (short) .....
447AL	24900	Knife (movable) Lever Hinge Stud Set Screw (back) .....
1143AL	24900	Knife (movable) Lever Hinge Stud Set Screw (top) .....
164728	24900	Knife (stationary) .....
164841	24900	Knife (stationary) Clamp Plate with two 904AL .....
904AL	24900	Knife (stationary) Clamp Plate Adjusting Screw (2) .....
1313F	24900	Knife (stationary) Clamp Plate Screw (2) ..
797C	24900	Knife (stationary) Clamping Screw .....
164842	24900	Knife (stationary) Holder .....
164843	24900	Knife (stationary) Holder 164842 with 797C, 164840, 164841 and two 1313F.....
164042	24900	Knife (stationary) Holder Sleeve .....
140088E	24900	Knife (stationary) Holder Sleeve Screw ....
59456	24900	Knife (stationary) Holder Sleeve Screw Washer .....
164844	24899	Knife (stationary) Holder Wedge .....
1209X	24899	Knife (stationary) Holder Wedge Screw .....
164462	24900	Lint Stripper with 735AL .....
735AL	24900	Lint Stripper Screw .....
164894	24903	Looper .....
164046	24903	Looper Carrier with 460AL, 50379F and 164202 .....
164660	24903	Looper Carrier Holder with 1083C, 140393AL and 140596AL .....
164661	-----	Looper Carrier Holder 164660 with 1324C, 59456 and 164046 .....
1083C	24903	Looper Carrier Holder Clamping Screw .....
140596AL	-----	Looper Carrier Holder Set Screw (left) .....
140393AL	24903	Looper Carrier Holder Set Screw (right) ....
1324C	24903	Looper Carrier Screw .....
460AL	24903	Looper Carrier Screw Set Screw .....
59456	24903	Looper Carrier Screw Washer .....
164048	24903	Looper Driving Shaft .....
164049	24903	Looper Driving Shaft Bushing (back) .....
140394E	24903	Looper Driving Shaft Bushing (back) Cap Screw .....
164293	24903	Looper Driving Shaft Bushing (back) Cap Screw Washer (fiber) .....
164737	24903	Looper Driving Shaft Bushing (front) .....
164051	24903	Looper Driving Shaft Crank with 1083C.....
1083C	24903	Looper Driving Shaft Crank Clamping Screw .....
164052	24904	Looper Driving Shaft Crank Connection with two each 171AL and 140159AL .....

## PARTS FOR MACHINE No. 246-31

No.	Plate	Name
164215	-----	Looper Driving Shaft Crank 164051 with 164052 .....
171AL	24904	Looper Driving Shaft Crank Connection Cap (lower) Screw (2).....
140159AL	24904	Looper Driving Shaft Crank Connection Cap (upper) Screw (2) .....
1324C	24903	Looper Driving Shaft Crank Key Screw .....
45057	24903	Looper Driving Shaft Crank Key Screw Washer .....
164053	24903	Looper Driving Shaft Crank Thrust Bearing .....
164739	24903	Looper Driving Shaft Oil Ring (rubber).....
164740	24903	Looper Driving Shaft Oil Ring Spacer .....
50379F	24903	Looper Set Screw .....
164202	24903	Looper Stop Pin .....
164845	24899	Looper Thread Tube .....
906AL	-----	Looper Thread Tube Set Screw .....
*164072	-----	Machine Frame .....
NOTE: When ordering No. 164072 finish required, either Gray or Black must be specified.		
*164846	-----	Machine Frame complete, Nos. 140396E, 164072, 164077, 164849 and three 140395C .....
164074	24813	Machine Frame Bottom Cover .....
164075	24813	Machine Frame Bottom Cover Gasket .....
914C	24813	Machine Frame Bottom Cover Screw (13) ..
*164848	-----	Machine Frame Bracket .....
*164849	-----	Machine Frame Bracket 164848 with 164207 and two 187E .....
164207	24905	Machine Frame Bracket Key .....
187E	24905	Machine Frame Bracket Key Screw (2) .....
140396E	24905	Machine Frame Bracket Screw (large).....
164077	24905	Machine Frame Bracket Screw (large) Washer (fiber) .....
164229	24905	Machine Frame Bracket Screw (large) Washer (felt) .....
140395C	24905	Machine Frame Bracket Screw (small) (3) .....
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	24905	Machine Frame Oil Lead .....
140088R	24905	Machine Frame Oil Lead Screw .....
1698J	24905	Machine Frame Oil Lead Screw Nut.....
164082	24905	Machine Frame Oil Plug Bracket .....
140346AL	24905	Machine Frame Oil Plug Bracket Set Screw .....
164083	24905	Machine Frame Oil Screen .....
206J	24905	Machine Frame Oil Screen Screw (3).....
164608	24905	Machine Frame Oil Splash Guard (internal) .....

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No.	Plate	Name
164605	24905	Machine Frame Oil Splash Guard (internal) Oil Pad .....
164606	24905	Machine Frame Oil Splash Guard (internal) Oil Pad Fastener .....
164609	24905	Machine Frame Oil Splash Guard (internal) complete, Nos. 164605, 164606 and 164608
164085	24829	Machine Frame Oil Splash Guard (top) ....
51023W	24829	Machine Frame Oil Splash Guard (top) Screw (2) .....
164086	24905	Machine Frame Oil Tube with 164087 .....
447AL	24905	Machine Frame Oil Tube Set Screw .....
164087	24905	Machine Frame Oil Tube Wick .....
164089	24904	Machine Frame Rotary Shaft .....
164090	-----	Machine Frame Rotary Shaft 164089 with 164097, 164215, 164216, 164217 and two each 164093 and 164232 .....
139026	24904	Machine Frame Rotary Shaft Ball Bearing
164092	24904	Machine Frame Rotary Shaft Ball Bearing Housing .....
51369C	24904	Machine Frame Rotary Shaft Ball Bearing Housing Screw (3) .....
164093	24904	Machine Frame Rotary Shaft Ball Sleeve (two pieces) (2) .....
164232	24904	Machine Frame Rotary Shaft Ball Sleeve Guide (2) .....
164958	24904	Machine Frame Rotary Shaft Bushing (front) .....
164959	-----	Machine Frame Rotary Shaft Bushing (front) Oil Ring (rubber) .....
164960	-----	Machine Frame Rotary Shaft Bushing (front) Oil Ring Spacer .....
1036AL	24904	Machine Frame Rotary Shaft Bushing (front) Set Screw .....
164095	24904	Machine Frame Rotary Shaft Bushing (intermediate) .....
51332C	24904	Machine Frame Rotary Shaft Bushing (intermediate) Set Screw .....
164096	24904	Machine Frame Rotary Shaft Counter- balance with 1036AL .....
1036AL	24904	Machine Frame Rotary Shaft Counter- balance Set Screw .....
164097	24904	Machine Frame Rotary Shaft Key .....
51649C	24904	Machine Frame Rotary Shaft Nut .....
131056	24904	Machine Frame Rotary Shaft Nut Washer
164098	24904	Machine Frame Rotary Shaft Oil Return and Ball Bearing Grease Retainer .....
164099	24904	Machine Frame Rotary Shaft Screw Stud ..
164100	24904	Machine Frame Rotary Shaft Thrust Bearing .....

## PARTS FOR MACHINE No. 246-31

No.	Plate	Name
164101	24872	Machine Frame Top Cover .....
	NOTE:	When ordering No. 164101 finish required, either Gray or Black must be specified.
164214	-----	Machine Frame Top Cover 164101 with 330J, 164103 and two 164418 .....
164102	24872	Machine Frame Top Cover Gasket .....
164103	24872	Machine Frame Top Cover Oil Lead .....
	330J	Machine Frame Top Cover Oil Lead Screw
51369J	24872	Machine Frame Top Cover Screw (3) .....
164231	24904	Machine Pulley (round and "V" belt) with two 448AL .....
164071	24904	Machine Pulley Cap .....
140416X	24904	Machine Pulley Cap Screw .....
	448AL	Machine Pulley Set Screw (2) .....
164109	24829	Needle Clamp .....
51720C	24829	Needle Clamping Nut .....
164110	24829	Needle Driving Shaft with 164118 .....
164275	-----	Needle Driving Shaft 164110 with 51720C, 164109 and 164117 .....
164111	24829	Needle Driving Shaft Bushing .....
164112	24829	Needle Driving Shaft Bushing Cap .....
164113	24829	Needle Driving Shaft Bushing Oil Lead ....
	452AL	Needle Driving Shaft Bushing Oil Lead Hole Plug Screw .....
164114	24829	Needle Driving Shaft Crank with 1083C and two 140596AL .....
164115	24829	Needle Driving Shaft Crank Ball .....
	1083C	Needle Driving Shaft Crank Clamping Screw .....
164217	24904	Needle Driving Shaft Crank Connection with 164115 and two each 157AL and 171AL .....
	157AL	Needle Driving Shaft Crank Connection Cap (lower) Screw (2) .....
	171AL	Needle Driving Shaft Crank Connection Cap (upper) Screw (2) .....
140596AL	24829	Needle Driving Shaft Crank Set Screw (2)
164117	24829	Needle Holder .....
164118	24829	Needle Stop Pin .....
164119	24904	Oil Agitator .....
164120	24905	Oil Cooler with two 164125 .....
164121	24905	Oil Cooler Cover .....
164123	24905	Oil Cooler Cover 164121 with 164135 .....
164122	24905	Oil Cooler Cover Gasket .....
	145J	Oil Cooler Cover Screw .....
164124	24905	Oil Cooler Gasket .....
164125	24905	Oil Cooler Oil Pipe (outlet, left) .....
164125	24905	Oil Cooler Oil Pipe (outlet, right) .....
164126	24905	Oil Cooler Oil Tube with 138269 and 164128 .....

No.	Plate	Name
164736	-----	Oil Cooler Oil Tube 164126 with 51630 and 164127.....
164127	24905	Oil Cooler Oil Tube Coupling .....
51630	24905	Oil Cooler Oil Tube Lock Nut .....
*138269	-----	Oil Cooler Oil Tube Sleeve .....
164128	24905	Oil Cooler Oil Tube Wick .....
51139J	24905	Oil Cooler Screw (long) (2) .....
1324J	24905	Oil Cooler Screw (short) .....
164135	24905	Oil Cup for filling machine .....
164607	24900	Oil Deflector .....
164131	24905	Oil Sight Gauge Background Disc .....
164132	24905	Oil Sight Gauge Background Disc Gasket .....
164133	24905	Oil Sight Gauge Window .....
164132	24905	Oil Sight Gauge Window Gasket .....
164134	24905	Oil Sight Gauge Window Retainer .....
164132	24905	Oil Sight Gauge Window Retainer Gasket ..
1485J	24905	Oil Sight Gauge Window Retainer Screw (2)
164136	24900	Presser Bar Bracket .....
164137	24829	Presser Bar Lifting Bracket with 462AL, 624AL and 51846 .....
51846	24829	Presser Bar Lifting Bracket Roller and Stud .....
624AL	24829	Presser Bar Lifting Bracket Set Screw (long) .....
462AL	24829	Presser Bar Lifting Bracket Set Screw (short) .....
164138	24829	Presser Bar Lifting Lever .....
164139	24829	Presser Bar Lifting Lever Spring .....
140228C	24813	Presser Bar Lifting Lever Stop Screw .....
1637K	24813	Presser Bar Lifting Lever Stop Screw Nut .....
164350	24900	Presser Bar (swing-out).....
164141	24900	Presser Bar (swing-out) Lifting Screw Stud .....
1700J	24900	Presser Bar (swing-out) Lifting Screw Stud Nut .....
164142	24829	Presser Bar (swing-out) Opening Lever.....
50060K	24829	Presser Bar (swing-out) Opening Lever Hinge Screw.....
140510C	24900	Presser Bar (swing-out) Pivot Screw.....
164351	24900	Presser Bar (swing-out) Pivot Screw Lock Washer .....
51362AL	24900	Presser Bar (swing-out) Pivot Screw Lock Washer Screw .....
164143	24829	Presser Bar (upright).....
164144	24829	Presser Bar (upright) Spring .....
164416	-----	Presser Bar (upright) Spring (heavy).....
164352	24899	Presser Foot Body (back) .....
164508	24899	Presser Foot Body (front).....
164509	-----	Presser Foot Body (hinged) Nos. 164352, 164355 and 164508 .....

No.	Plate	Name
164355	24899	Presser Foot Body Hinge Pin .....
164850	24899	Presser Foot Chaining-off Finger .....
164147	24899	Presser Foot Clamping Plate .....
50225J	24899	Presser Foot Clamping Plate Screw .....
164517	24907	Presser Foot Hemming Guide for 1/4 in., 3/8 in., 1/2 in., 5/8 in., 3/4 in., 7/8 in., 1 in., 1-1/8 in., 1-1/4 in., 1-3/8 in., and 1-1/2 in., gauges. ....
		NOTE: When ordering No. 164517 gauge required must be specified. Unless otherwise specified No. 164517 will be furnished in 3/4 in. gauge. Furnished only when ordered.
50225J	24899	Presser Foot Hemming Guide Clamping Screw.....
164510	24899	Presser Foot Hemming Guide Clamping Screw Washer .....
164851	24899	Presser Foot (hinged) complete, Nos. 164147, 164509, 164510, 164850 and two 50225J .....
164194	24829	Pressure Regulating Thumb Screw.....
164252	24903	Spreader .....
164056	24903	Spreader Carrier with 50370AL .....
164828	24903	Spreader Carrier Connection .....
164829	-----	Spreader Carrier Connection and Guide Bar Nos. 1700J, 50420AL, 164785, 164786 and 164828 .....
164597	24903	Spreader Carrier Connection Guide Bar Bracket with two 462AL .....
164785	24903	Spreader Carrier Connection Guide Bar Oil Controlling Screw Seat (Brass) .....
50420AL	24903	Spreader Carrier Connection Guide Bar Oil Plug Screw .....
1700J	24903	Spreader Carrier Connection Guide Bar Oil Plug Screw Nut .....
164786	24903	Spreader Carrier Connection Guide Bar Oil Wick .....
914C	24903	Spreader Carrier Connection Guide Bar Bracket Screw (left) .....
1057AL	24903	Spreader Carrier Connection Guide Bar Bracket Screw (right).....
462AL	24903	Spreader Carrier Connection Guide Bar Set Screw (2) .....
164061	-----	Spreader Carrier Connection Hinge Stud with 1019AL .....
1443J	24903	Spreader Carrier Connection Hinge Stud Cap Screw .....
164397	24903	Spreader Carrier Connection Hinge Stud Adjusting Pin .....
1019AL	-----	Spreader Carrier Connection Hinge Stud Adjusting Pin Set Screw .....

No.	Plate	Name
132565	24903	Spreader Carrier Hinge Pin .....
50370AL	24903	Spreader Carrier Hinge Pin Set Screw .....
164062	24903	Spreader Driving Lever with 1083C and two 140596AL .....
164830	-----	Spreader Driving Lever 164062 with 1443J, 1700J, 132565, 164056, 164061, 164068, 164397, 164597 and 164829 .....
1083C	24903	Spreader Driving Lever Clamping Screw ....
140596AL	24903	Spreader Driving Lever Set Screw (2) .....
164063	24903	Spreader Driving Shaft .....
164049	24903	Spreader Driving Shaft Bushing (back) ....
140394E	24903	Spreader Driving Shaft Bushing (back) Cap Screw .....
164293	24903	Spreader Driving Shaft Bushing (back) Cap Screw Washer (fiber) .....
164738	24903	Spreader Driving Shaft Bushing (front) .....
164066	24903	Spreader Driving Shaft Crank with 1083C..
164216	-----	Spreader Driving Shaft Crank 164066 with 164052 .....
1083C	24903	Spreader Driving Shaft Crank Clamping Screw .....
164052	24904	Spreader Driving Shaft Crank Connection with two each 171AL and 140159AL .....
171AL	24904	Spreader Driving Shaft Crank Connection Cap (lower) Screw (2) .....
140159AL	24904	Spreader Driving Shaft Crank Connection Cap (upper) Screw (2) .....
164067	24903	Spreader Driving Shaft Crank Key .....
1324C	24903	Spreader Driving Shaft Crank Key Screw ..
45057	24903	Spreader Driving Shaft Crank Key Screw Washer .....
164053	24903	Spreader Driving Shaft Crank Thrust Bearing .....
164739	24903	Spreader Driving Shaft Oil Ring (rubber)....
164740	24903	Spreader Driving Shaft Oil Ring Spacer ....
164068	24903	Spreader Locking Screw Stud .....
1700J	24903	Spreader Locking Screw Stud Nut .....
164219	24903	Spreader Position Collar with 904AL .....
904AL	24903	Spreader Position Collar Set Screw .....
2102	24872	Tension (heavy) Disc (2) .....
164155	24872	Tension (heavy) Regulating Thumb Nut ....
50133C	24872	Tension (heavy) Screw Stud .....
164156	-----	Tension (heavy) Screw Stud 50133C with 164155 .....
164161	24872	Tension (heavy) Spring .....
59537	24872	Tension (heavy) Spring Bushing .....
164158	24872	Tension (heavy) Spring Cover .....
164162	24872	Tension (heavy) complete, Nos. 59537, 164156, 164158, 164161 and two 2102 ....
2102	24872	Tension (light) Disc (4) .....

No.	Plate	Name
164155	24872	Tension (light) Regulating Thumb Nut (2)
50133C	24872	Tension (light) Screw Stud (2) .....
164156	-----	Tension (light) Screw Stud 50133C with 164155 (2) .....
164157	24872	Tension (light) Spring (2) .....
59537	24872	Tension (light) Spring Bushing (2).....
164158	24872	Tension (light) Spring Cover (2) .....
164160	24872	Tension (light) complete, Nos. 59537, 164156, 164157, 164158 and two 2102 (2)..
164285	24872	Tension (looper thread) Thread Guide (left)
164286	24872	Tension (looper thread) Thread Guide (right)
164159	24872	Tension (needle thread) Thread Guide .....
164418	24872	Tension Thread Eyelet (2) .....
164091	24903	Thread (looper) Stripper and Take-up with 164555 .....
164163	24761	Thread (looper) Stripper and Take-up Eye- let (adjustable) .....
1443J	24761	Thread (looper) Stripper and Take-up Eye- let (adjustable) Screw .....
164555	-----	Thread (looper) Stripper and Take-up Guide Wire .....
187E	24903	Thread (looper) Stripper and Take-up Screw
17022	24903	Thread (looper) Stripper and Take-up Screw Washer .....
164164	24761	Thread (looper) Thread Eyelet (movable)
1423J	24761	Thread (looper) Thread Eyelet Screw .....
164165	24761	Thread (looper) Thread Eyelet (stationary) .....
1607J	24761	Thread (looper) Thread Eyelet (stationary) Nut .....
164166	24761	Thread (looper) Tube .....
624AL	24761	Thread (looper) Tube Set Screw .....
164167	24761	Thread (looper) Plate with 624AL .....
164168	24761	Thread (looper) Plate Cover .....
164206	-----	Thread (looper) Plate Cover 164168 with 164169 and 164170 .....
164169	24761	Thread (looper) Plate Cover Hinge .....
164170	24761	Thread (looper) Plate Cover Hinge Pin ....
164171	24761	Thread (looper) Plate Cover Spring (2) .....
332J	24761	Thread (looper) Plate Cover Spring Screw (2) .....
896AL	24761	Thread (looper) Plate Screw (2).....
164173	24761	Thread (looper) Plate Thread Bushing .....
50318W	24761	Thread (looper) Plate Thread Bushing Screw .....
164174	-----	Thread (looper) Plate complete, Nos. 1423J, 1443J, 1607J, 50318W, 164163, 164164, 164165, 164166, 164167, 164173, 164206 and two each 332J and 164171 .....
164175	24903	Thread (looper) Take-up .....



No.	Plate	Name
164176	24903	Thread (looper) Take-up Plate .....
190E	24903	Thread (looper) Take-up Screw (lower) .....
1443J	24903	Thread (looper) Take-up Screw (upper) .....
164381	24900	Thread (needle) Controller .....
164153	24900	Thread (needle) Controller Lever .....
1443J	24900	Thread (needle) Controller Screw (2) .....
164177	24900	Thread Eyelet (needle thread) .....
140239AL	24900	Thread Eyelet (needle thread) Set Screw...
164852	24899	Throat Plate .....
1094F	24899	Throat Plate Screw .....
164853	24899	Throat Plate Support with 906AL .....
164855	-----	Throat Plate Support 164853 with 997X, 1209X, 59456, 140088E, 161205, 164042, 164843, 164844 and 164845 .....
898X	24899	Throat Plate Support Screw .....

## ACCESSORIES

No.	Plate	Name
164203	24906	Feed Eccentric Extractor (not regularly furnished with machine) .....
164859	24906	Gauge (not regularly furnished with machine) .....
160725	24906	Oil Container .....
160727	24906	Oil Container (filled, 5 oz. mfg. oil, light grade, not stainless) Nos. 160725 and 160726 .....
160726	24906	Oil Container Cap .....
160728	24906	Oil Container Spout, for use when filling Oil Reservoir .....
164198	24906	Presser Bar Lifting Chain Spring (under table) .....
26026	24906	Screw Driver .....
164196	24906	Threader (6) .....
164204	24906	Tweezers .....
164197	24906	Wrench (socket) .....
10875	24906	Wrench (flat) for 51649 .....
164831	24906	Wrench for 1700 .....

## 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.

BLIND STITCH HEMMING ATTACHMENT  
(WITH FOLDER) YIELDING TYPE COMPLETE,  
NO. 160384, FOR TUBULAR WORK

No.	Plate	Name
160385	24907	Folder for 1/2 in. to 1-1/2 in. Hem, in steps of 1/8 in. ....
		NOTE: When ordering No. 160385, size of Hem required must be stated.
160383	24907	Folder Bracket .....

**BLIND STITCH HEMMING ATTACHMENT  
(WITH FOLDER) YIELDING TYPE COMPLETE,  
NO. 160384, FOR TUBULAR WORK  
(Continued)**

No.	Plate	Name
160575	-----	Folder Holder complete, Nos. 3146, 50388J and 160383 .....
50388J	24907	Folder Screw .....
3146	24907	Folder Screw Washer .....
160384	24907	Blind Stitch Hemming Attachment (with Folder) complete for 1/2 in. to 1-1/2 in. Hem, in steps of 1/8 in., Nos. 160385 and 160575 .....

NOTE: When ordering No. 160384, size of Hem required must be stated.

**CHIP CHUTE**

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

**FINGER GUARD**

No.	Plate	Name
164455	24907	Finger Guard .....
164456	24907	Finger Guard Adaptor .....
1423J	24907	Finger Guard Screw .....

NOTE: To be furnished when Wire Hemming Guide No. 164517 is to be used.

**FOOT LIFTER PARTS**

No.	Plate	Name
6439	24866	Chain, 36 in. to 45 in. with 56864 and 56865 .....
4879	24866	Chain Connecting Link .....

NOTE: When ordering No. 6439, give length required.

**FOOT LIFTER PARTS  
(Continued)**

No.	Plate	Name
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 with 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) .....
140418E	24904	Machine Screw Stud (back) .....
657E	24904	Machine Screw Stud (front) .....

**THREAD UNWINDER NO. 151031  
FOR THREE SPOOLS**

No.	Plate	Name
228692	-----	Spool Pin (3) .....
201528X	-----	Spool Pin Nut (3) .....
395243	-----	Spool Pin Washer (3) .....
151023	24764	Spool Rest with 858AL and three each 201528X, 228692 and 395243 .....
150203	24764	Spool Rest Cushion (felt) (3) .....
858AL	24764	Spool Rest Hub Set Screw .....
151024	24764	Spool Rest Rod .....
1122C	24764	Spool Rest Rod Set Screw (2) .....
151025	24764	Spool Rest Stand with two 1122C and three wood screws 1 in. No. 12 F.H. ....
151026	24764	Thread Guide (lower) .....
50311C	24764	Thread Guide (lower) Holder Set Screw ...
151027	24764	Thread Guide (lower) Support with 50311C

### THREAD UNWINDER NO. 151031 FOR THREE SPOOLS

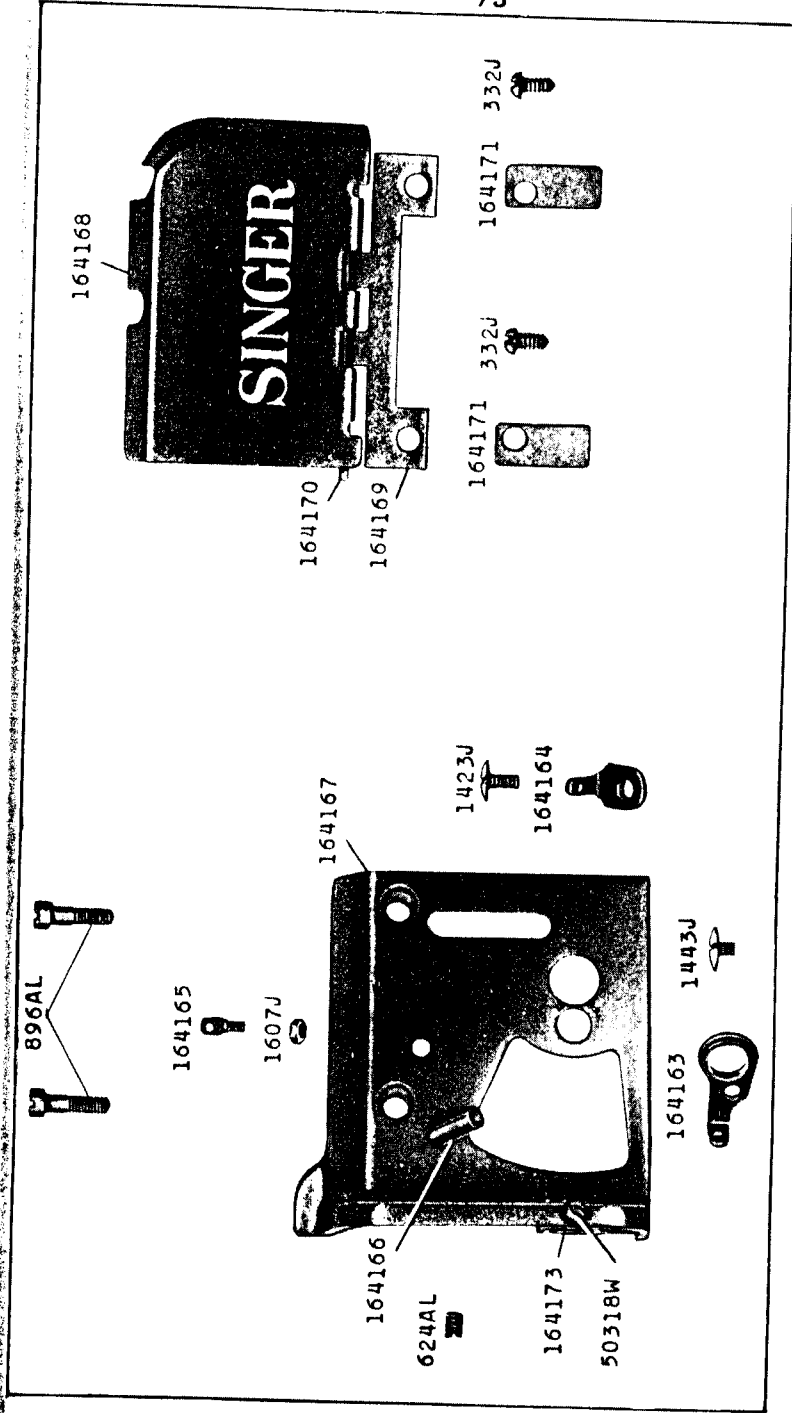
No.	Plate	Name
151028	24764	Thread Guide (upper,hollow) (2) .....
151029	24764	Thread Guide (upper) Holder with four 453AL .....
453AL	24764	Thread Guide Set Screw (3) .....
151030	24764	Thread Guide Rod .....
453AL	24764	Thread Guide Rod Set Screw .....
151031	24764	Thread Unwinder complete, Nos. 151023, 151024, 151025, 151026, 151027, 151029, 151030, two 151028 and three 150203 .....

### THREAD UNWINDER NO. 151163 FOR FOUR SPOOLS

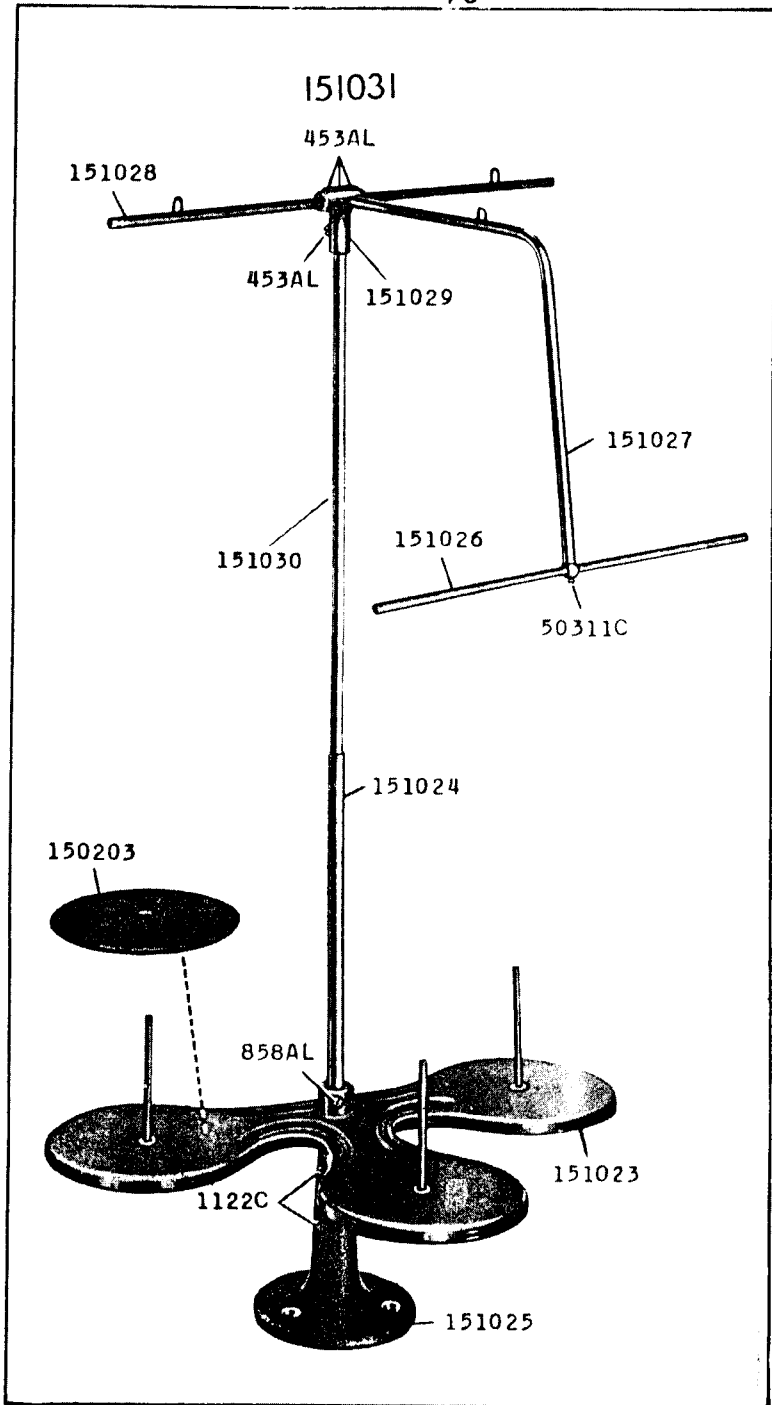
No.	Plate	Name
228692	24867	Spool Pin (3) .....
228764	24867	Spool Pin .....
201528X	-----	Spool Pin Nut (3).....
395243	-----	Spool Pin Washer (3) .....
151023	24867	Spool Rest with 858AL and three each 201528X, 228692 and 395243 .....
228765	24867	Spool Rest with 201254C .....
150203	24867	Spool Rest 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

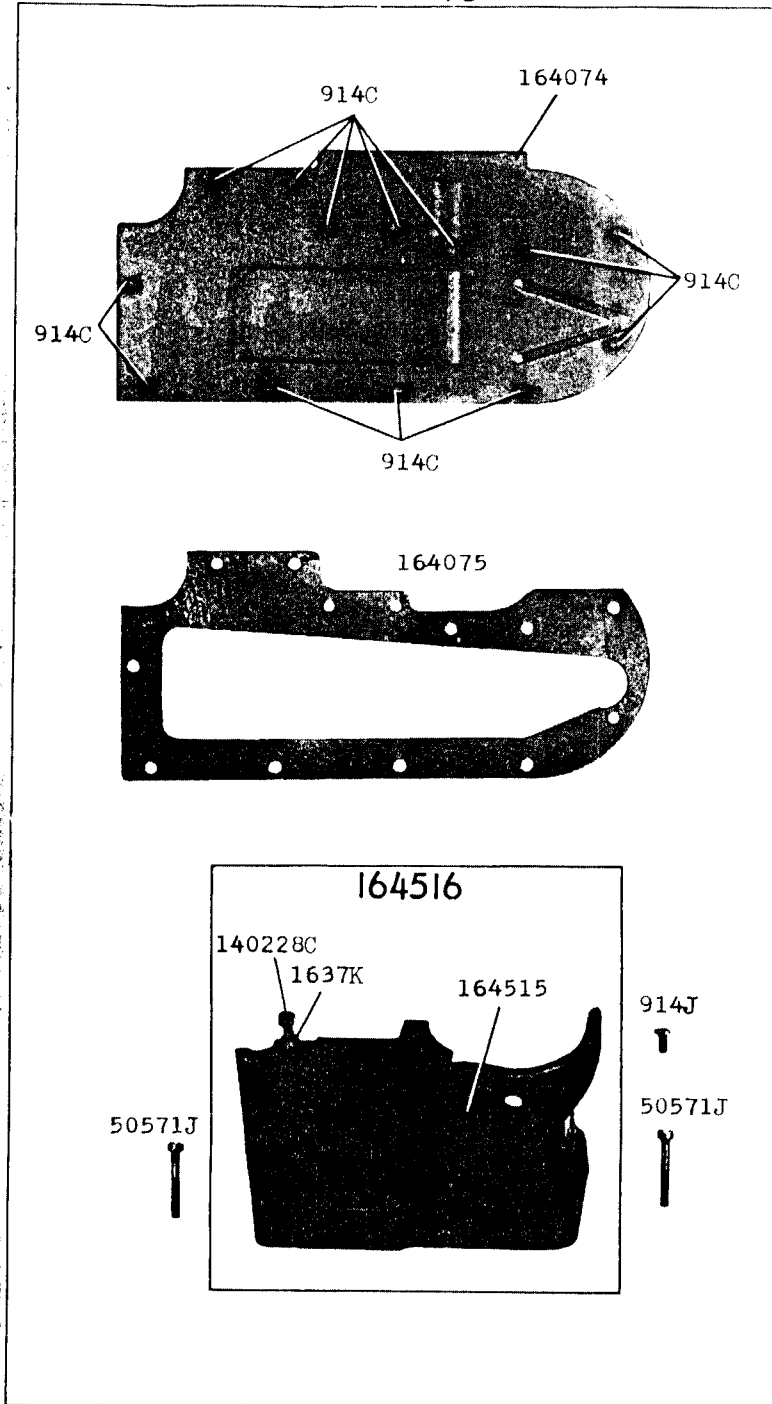
No.	Plate	Name
95XC	24899	Edge Guide (floating) Hinge Screw for 161205 .....
145J	24905	Oil Cooler Cover Screw .....
157C	24902	Feed Eccentric Cover Bracket Screw .....
157AL	24904	Needle Driving Shaft Crank Connection Cap (lower) Screw for 164217 .....
171AL	24904	Looper Driving Shaft Crank Connection Cap (lower) Screw for 164052 .....
171AL	24904	Needle Driving Shaft Crank Connection Cap (upper) Screw for 164217 .....
171AL	24904	Spreader Driving Shaft Crank Connection Cap (lower) Screw for 164052 .....
187E	24905	Machine Frame Bracket Key Screw for 164849 .....
187E	24903	Thread (looper) Stripper and Take-up Screw .....
190E	24903	Thread (looper) Take-up Screw (lower)
197J	24900	Knife (movable) Lever Guide Screw for 164210 .....
198J	24900	Knife (movable) Holder Screw .....
198XC	24899	Edge Guide Support and Throat Plate.. Guide Screw for 161205 .....
206J	24905	Machine Frame Oil Screen Screw.....
227J	24902	Feed Eccentric Cover Latch Spring Screw for 164839 .....
330J	24872	Machine Frame Top Cover Oil Lead Screw for 164214 .....
332J	24761	Thread (looper) Plate Cover Spring Screw for 164174 .....
335J	24899	Blind Stitch Hemming Attachment Folder Stop Plate Screw for 160574 .....
447AL	24900	Knife (movable) Lever Bearing Set Screw (long) .....
447AL	24900	Knife (movable) Lever Guide Holder Thread Tube Set Screw (frame end) .....
447AL	24900	Knife (movable) Lever Hinge Stud Set Screw (back) .....
447AL	24905	Machine Frame Oil Tube Set Screw .....
448AL	24904	Machine Pulley Set Screw for 164231 ....
452AL	24829	Needle Driving Shaft Bushing Oil Lead Hole Plug Screw .....
453AL	24764	Thread Unwinder Thread Guide Set Screw for 151029 .....
453AL	24764	Thread Unwinder Thread Guide Rod Set Screw for 151029 .....
460AL	24903	Looper Carrier Screw Set Screw for 164046 .....
462AL	24829	Presser Bar Lifting Bracket Set Screw (short) for 164137 .....
462AL	24903	Spreader Carrier Connection Guide Bar Set Screw for 164597 .....



24764 - 1/6



24813-1/3





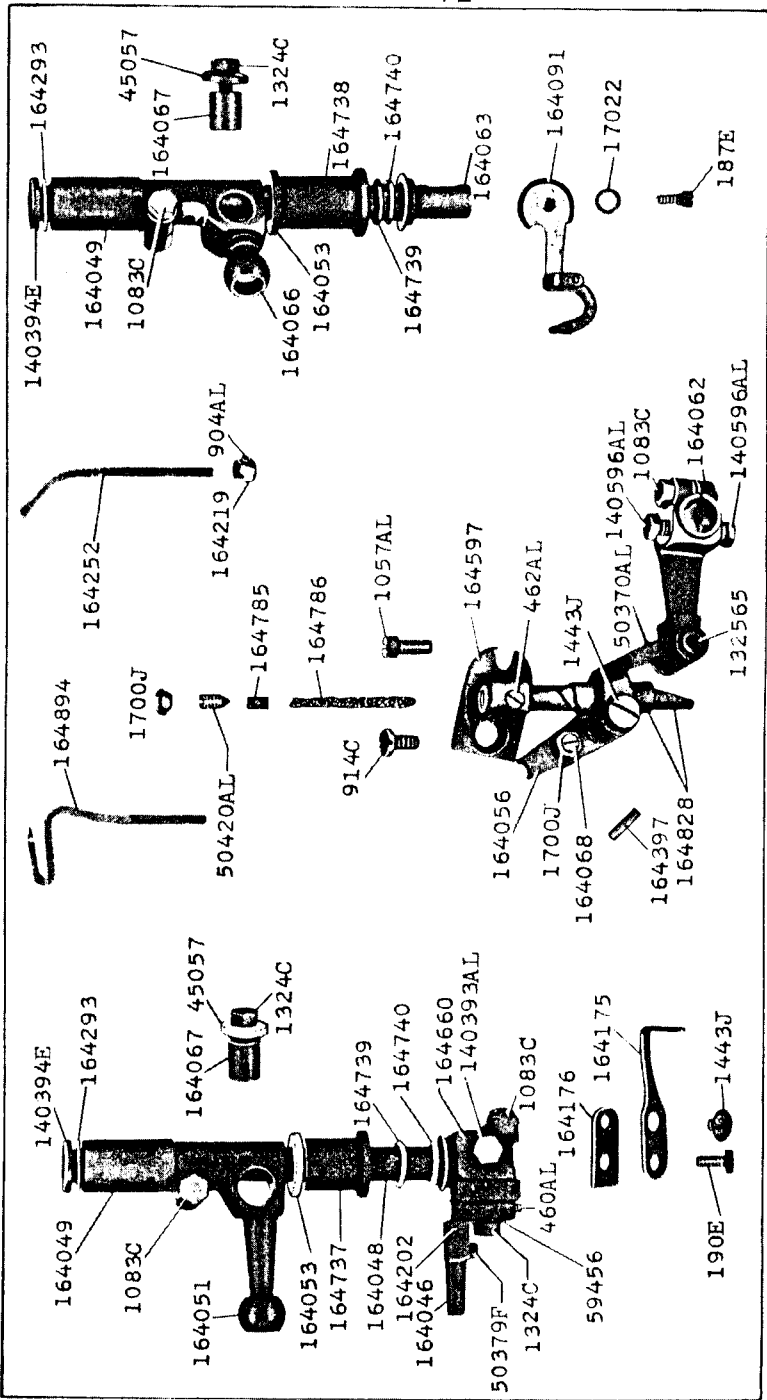




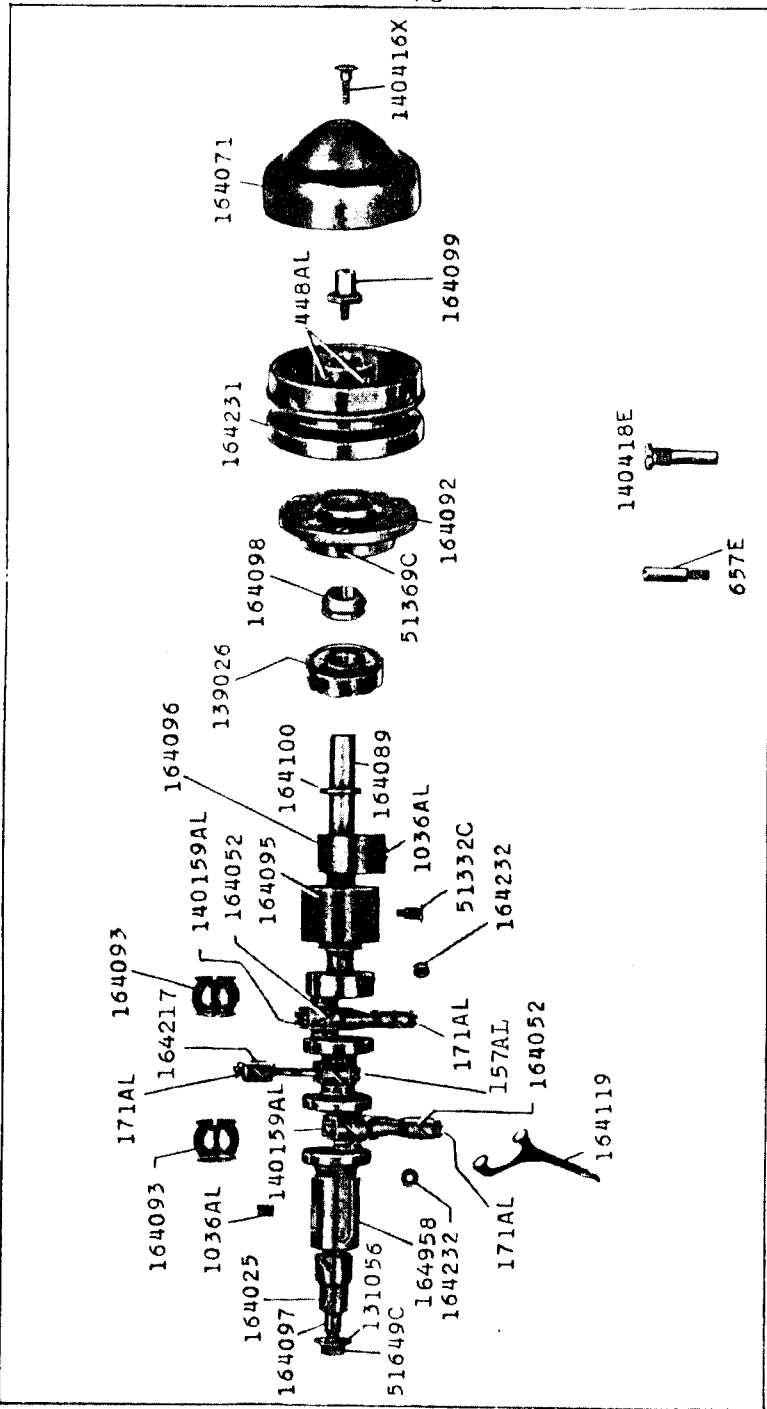




24903-1/2



24904-1/3





160384

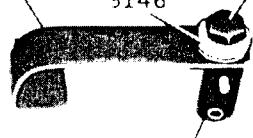
164517



160385

3146

50388J



160383

1423J



164455



164456

