

Form 19368-Revised

(546)

Printed in U. S. A.

LIST OF PARTS



MACHINES

Nos. 231-7 and 231-8

THE SINGER MANUFACTURING COMPANY

INSTRUCTIONS FOR OILING

Remove the oil gauge from the work supporting arm and pour oil into this arm until it is level with the mark on the gauge. Run the machine a few minutes, then check oil level, and if necessary, fill to mark on gauge.

Fill the oil reservoir at the right of the balance wheel.

Apply a few drops of oil to the three oil cups for the ball bearings.

When the machine is first started, put a few drops of oil in the top of the needle bar guide pin over the needle bar.

Thereafter, when the machine is in continuous use, replenish the oil supply about twice a week.

Use only "Singer Stainless Oil for High Speed Sewing Machines".

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INSTRUCTIONS FOR ORDERING

In ordering from this list, use ONLY the part NUMBER in the FIRST column.

The number stamped on a Sewing Machine Part is in every case the number of the single part only.

Every combination of parts sent out as such has its specific number, which, although not stamped on the parts, must be used when ordering the combination.

Each number always indicates the SAME PART in whatever list it appears, or for whatever machine.

The letters after some of the numbers indicate the style of finish only, as follows:

- A-Hardened, Polished, Nickel Plated and Buffed
- A.A-Buffed and Chromium Plated
- A.B-Hardened, Polished, Buffed and Chromium Plated
- A.C-Brown Baking Enamel Finish
- A.D-Gray Baking Enamel Finish
- A.E-Hardened, Bright Rumbled and Nickel Plated
- A.F-Hardened, Bright Rumbled, Nickel Plated, Bright Rumbled and Chromium Plated
- A.G-Alumilite, Plain
- A.H-Alumilite, Dyed
- A.J-Polished, Nickel Plated and Chromium Plated
- A.K-Hardened, Polished, Nickel Plated and Chromium Plated
- A.L-Heat Treated for Toughness
 - B-Polished, Nickel Plated and Buffed
- C-Hardened Only
- C.R-Hardened and Merlized
- D-Polished Only
- E-Soft, Not Polished
- F-Hardened and Polished
- F.J-Hardened, Polished and Nickel Plated
- G-Bright Rumbled and Nickel Plated
- H-Blued
- J-Nickel Plated Only
- K-Hardened and Nickel Plated
- L-Brass Plated
- M-Oxidized
- N-Japanned, Dull
- P-Japanned, Bright
- P.P-Wrinkle Finish
- R-Merlized
- S-Cadmium Plated
- T-Copper Plated
- T.A-Hardened, Polished, Copper and Nickel Plated and Buffed
- T.B-Copper and Nickel Plated and Polished
- T.J-Copper and Nickel Plated Only
- T.K-Hardened, Copper and Nickel Plated
- T.L-Copper and Brass Plated
- T.M-Copper Plated and Oxidized

INSTRUCTIONS FOR ORDERING - Continued

U-Zinc Plated
V-Silver Plated
W-Polished and Nickel Plated
X-Black Oxide, for Iron and Steel
X.C-Hardened and Black Oxide, for Iron or Steel
Y-Black Nickel Plated Only
Z-Chromium Plated
Z.A-Hardened, Polished, Nickel Plated, Buffed and Chromium Plated
Z.B-Polished, Nickel Plated, Buffed and Chromium Plated
Z.C-Hardened and Chromium Plated
Z.D-Polished and Chromium Plated
Z.G-Bright Rumbled, Nickel Plated, Bright Rumbled and Chromium Plated
Z.J-Nickel and Chromium Plated
Z.T-Copper and Chromium Plated

These letters MUST BE USED when they appear in the list;
and AFTER the number as in the list.

In this series:

1 to 1500, 50001 to 51500 and 140001 to 142000
are Screw Numbers

1501 to 1800 and 51501 to 51800 are Nut Numbers

1801 to 2000 and 51801 to 52000 are Roller Numbers

2001 to 50000 and 52001 to 140000 and 142001 to

190000 are Sewing Machine Parts, 190001 and upward
are numbers of Electrical Parts.

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

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

LIST OF PARTS COMPLETE FOR



MACHINE No. 231-7

FOR LAP SEAM FELLING WORK SHIRTS, OVERALLS, TROUSERS, ETC. OF MEDIUM WEIGHT FABRICS. THE MACHINE HAS TWO NEEDLES, TWO LOOPERS, TWO-THREAD CHAIN STITCH. GAUGES FROM 3/16" TO 3/8", IN STEPS OF 1/32". THE STANDARD GAUGES ARE 3/16", 1/4" AND 5/16". LENGTH OF STITCH 6 TO 18 TO THE INCH. NEEDLE BAR STROKE 1 3/16". SPEED 3800.

No.	Plate	Name
*139282	----	Arm with 15404 and two 15405.....
8582	23138	" Dowel Pin (2).....
11119	23136	" Oil Tube with 52045 (for oiling Tension Needle Thread Nipper).....
52045	23136	Arm Oil Tube Packing (wick).....
139283	23136	Arm Rotary Shaft.....
139284	----	" " " 139283 with 139228 and 139308.....
150483	23136	Arm Rotary Shaft Ball Bearing (back)....
139003	23136	" " " " " " Case
139004	23136	" " " " " " " "
		Nut.....

PARTS FOR MACHINE No. 231-7

No.	Plate	Name
50422C	23136	Arm Rotary Shaft Ball Bearing (back) Case Set Screw.....
68350	23136	Arm Rotary Shaft Ball Bearing (back) Oil Cup.....
131319	23136	Arm Rotary Shaft Ball Bearing (back) Oil Cup Oil Pad (braided cotton)....
139005	23136	Arm Rotary Shaft Ball Bearing (back) Spacing Collar.....
139006	23136	Arm Rotary Shaft Ball Bearing (front)..
68350	23136	Arm Rotary Shaft Ball Bearing (front) Oil Cup.....
131319	23136	Arm Rotary Shaft Ball Bearing (front) Oil Cup Oil Pad (braided cotton)....
139007	23136	Arm Rotary Shaft Ball Bearing (front) Oil Retainer (back).....
139008	23136	Arm Rotary Shaft Ball Bearing (front) Oil Retainer (front).....
139199	23136	Arm Rotary Shaft Crank with two each 1036AL and 1149AL.....
139228	-----	Arm Rotary Shaft Crank 139199 with 139103.....
1149AL	23136	Arm Rotary Shaft Crank Set Screw (2)...
51185F	23136	Arm Rotary Shaft Screw.....
139010	23138	Arm Rotary Shaft Sprocket Wheel with two each 201254C and 202253.....
201254C	23138	Arm Rotary Shaft Sprocket Wheel Set Screw (2).....
202253	23138	Arm Rotary Shaft Sprocket Wheel Spring Flange (2).....
116E	23138	Arm Screw (3).....
139483	23138	Balance Wheel, 2 in. pulley, with two 51283AL for round belt.....
139484	-----	Balance Wheel with two 51283AL, for 1/2 in. "V" belt.....
51283AL	23138	Balance Wheel Set Screw (2).....
*139249	-----	Bed.....
139251	23097	Bed Cover with 139253 and two 50411E...
139252	23097	Bed Cover Gasket (cork).....
139253	23097	" " " Clamping Plate.....
50411E	23097	" " " " " Screw (2).....
50608R	23097	Bed Cover Hole Plug Screw.....
139017	23097	" " " " " Washer.....
50004C	23097	" " " Screw (14).....
139476	23145	" " " Extension.....
783E	23145	" " " Screw (2).....
50608R	23136	" " " Oil Drain Plug Screw.....
139017	23136	" " " " " Washer.....
139022	23097	Bed Oil Gauge.....
139025	23136	" " " Rotary Shaft.....
139026	23136	" " " " " Ball Bearing (inter- mediate).....

No.	Plate	Name
139028	23136	Bed Rotary Shaft Ball Bearing (intermediate) Sleeve with two 462AL.....
462AL	23136	Bed Rotary Shaft Ball Bearing (intermediate) Sleeve Set Screw (2).....
132231	23136	Bed Rotary Shaft Ball Bearing (left)...
139030	23136	" " " " " "
		Cover.....
139031	23136	Bed Rotary Shaft Ball Bearing (left)
		Cover Gasket.....
202R	23136	Bed Rotary Shaft Ball Bearing (left)
		Cover Screw (4).....
150483	23136	Bed Rotary Shaft Ball Bearing (right)..
139032	23136	Bed Rotary Shaft Ball Bearing (right)
		Case.....
139004	23136	Bed Rotary Shaft Ball Bearing (right)
		Case Nut.....
50422C	23136	Bed Rotary Shaft Ball Bearing (right)
		Case Set Screw.....
68350	23136	Bed Rotary Shaft Ball Bearing (right)
		Oil Cup.....
131319	23136	Bed Rotary Shaft Ball Bearing (right)
		Oil Cup Oil Pad (braided cotton)....
139033	23136	Bed Rotary Shaft Ball Bearing (right)
		Spacing Collar.....
249311	23138	Bed Rotary Shaft Belt.....
139034	23111	" " " " Guard with two
		200363C.....
139035	23111	Bed Rotary Shaft Belt Guard Cover.....
139036	23111	" " " " " "
		139035 with 139037.....
139037	23111	Bed Rotary Shaft Belt Guard Cover
		Gasket (cork).....
200092F	23111	Bed Rotary Shaft Belt Guard Cover Screw
		(2).....
200363C	23111	Bed Rotary Shaft Belt Guard Set Screw
		(2).....
1480D	23136	Bed Rotary Shaft Screw (left).....
50040D	23136	" " " " (right).....
139038	23138	" " " Sprocket Wheel with
		202253 and two 201254C.....
201254C	23138	Bed Rotary Shaft Sprocket Wheel Set
		Screw (2).....
202253	23138	Bed Rotary Shaft Sprocket Wheel Spring
		Flange.....
139039	23126	Face Plate (lower half).....
139040	23126	" " " " Gasket (cork)..
391J	23126	" " " " Screw (3).....
139041	23126	" " (upper half).....
29234	23126	" " " " Position Plate.
1053E	23126	" " " " " "
		Screw.....
51224W	23126	Face Plate (upper half) Thumb Screw....

No.	Plate	Name
139043	23127	Feed Bar.....
139256	23127	" " Hinge Pin (eccentric).....
443AL	23127	" " " " Set Screw.....
1520J	23127	" " " " " " Lock Nut..
139046	23127	" " " " Slide Block.....
139388	23082	Feed Dog with row of teeth between the needles, 16 teeth (12 teeth to the inch) for 3/16 in. and 7/32 in. gauges for 139389 for Work Shirts....
139049	23140	Feed Dog with row of teeth between the needles, 19 teeth (14 teeth to the inch) for 1/4 in. to 3/8 in. gauges for 139186, for Work Shirts.....
139382	23140	Feed Dog with row of teeth between the needles, 14 teeth (10 teeth to the inch) for 1/4 in. to 3/8 in. gauges for 139385 for Light Weight overalls.
139414	23084	Feed Dog with row of teeth between the needles, 11 teeth (8 teeth to the inch) for 1/4 in. to 3/8 in. gauges for 139385 for Heavy Weight Overalls.
139415	23084	Feed Dog with row of teeth between the needles, 17 teeth (12 teeth to the inch) for 1/4 in. to 3/8 in. gauges for 139385 for Light Weight Overalls.
Note: When ordering Feed Dogs, state gauge required.		
1255E	23082	Feed Dog Screw.....
*139050	-----	" Eccentric.....
*139051	-----	" " Body.....
51061AL	23127	" " " Set Screw (2).....
7071	23127	" " Clamping Washer.....
217J	23127	" " " " Screw...
139052	23127	Feed Eccentric (adjustable) complete, Nos. 217J, 7071, 50328C, 139050, 139051 and two 51061AL.....
139053	23127	Feed Eccentric Slide Block.....
139054	23127	" Lifting Eccentric Forked Connection
157J	23127	" " " " " "
Screw (2).....		
139055	23127	Feed Lifting Eccentric Forked Connec- tion Slide Block.....
50328C	23127	Feed Regulating Screw.....
139056	23082	Looper (back).....
Note: When ordering Loopers, state gauge required.		
139057	23082	Looper (front).....
139058	23127	Looper Avoiding Eccentric with two 50150AL.....
139059	23127	Looper Avoiding Eccentric Forked Connection.....
139060	23127	Looper Avoiding Eccentric Forked Connection Bracket with 456C.....
122E	23127	Looper Avoiding Eccentric Forked Connection Bracket Screw (2).....

No.	Plate	Name
139257	23127	Looper Avoiding Eccentric Forked Connection Crank (forked) with 1324C
1324C	23127	Looper Avoiding Eccentric Forked Connection Crank Clamping Screw.....
139055	23127	Looper Avoiding Eccentric Forked Connection Slide Block.....
50150AL	23127	Looper Avoiding Eccentric Set Screw (2)
51485AL	23127	Looper Clamping Screw.....
139062	23127	" Driving Arm with 1047AL.....
139063	-----	" " " 139062 with 139066 and 139070.....
139064	23127	Looper Driving Arm Connecting Link.....
139065	23127	" " " " "
		Hinge Pin (2).....
1047AL	23127	Looper Driving Arm Connecting Link Hinge Pin Set Screw (2).....
139066	23127	Looper Driving Arm Connection with four 175E.....
175E	23127	Looper Driving Arm Connection Cap Screw (4).....
139069	23127	Looper Driving Arm Connection Crank with 1057AL.....
139070	23127	Looper Driving Arm Connection Crank Ball Screw Stud.....
1520J	23127	Looper Driving Arm Connection Crank Ball Screw Stud Nut.....
128551	23127	Looper Driving Arm Connection Crank Ball Screw Stud Nut Lock Washer.....
1057AL	23127	Looper Driving Arm Connection Crank Clamping Screw.....
139352	23127	Looper Driving Arm Hinge Stud.....
443AL	23127	Looper Driving Arm Hinge Stud Set Screw
139072	23127	Looper Eccentric and Feed Lifting Eccentric with two 1259AL.....
1259AL	23127	Looper Eccentric and Feed Lifting Eccentric Set Screw (2).....
139073	23127	Looper Eccentric Connection with 1047AL
139074	23127	" " " Slide Block
139075	23127	" " " " "
		Screw Stud.....
139076	23127	Looper Eccentric Connection Slide Block Screw Stud Collar with two 1253AL....
1253AL	23127	Looper Eccentric Connection Slide Block Screw Stud Collar Set Screw (2).....
456C	23127	Looper Eccentric Connection Slide Block Screw Stud Set Screw.....
139411	23127	Looper Eccentric Connection Slide Block Screw Stud Washer (leather).....
139262	23082	Looper Gate (left) for Throat Plates 3/4 in. wide.....
139264	23097	Looper Gate (left) for Throat Plates 7/8 in. wide.....

No.	Plate	Name
139269	23082	Looper Gate (right) for Throat Plates 3/4 in. wide.....
139271	23097	Looper Gate (right) for Throat Plates 7/8 in. wide.....
139272	23097	Looper Gate Retaining Spring.....
190J	23097	" " " " Screw.....
139093	23127	" Holder with 172E, 26276 and 51485AL.....
172E	23127	Looper Holder Clamping Screw.....
139094	23127	" " Shaft.....
139095	23127	Looper Holder Shaft Bushing (back).....
435AL	23127	" " " " " Set Screw.....
139096	23127	Looper Holder Shaft Bushing (front)...
435AL	23127	" " " " " Set Screw.....
139097	23127	Looper Holder Shaft Collar with 1454E.
1454E	23127	" " " " Clamping Screw.....
26276	23127	Looper Position Pin.....
139273	23141	" Thread Guide.....
206J	23141	" " " Screw.....
139099	23141	Needle Bar (hollow).....
139100	-----	Needle Bar complete, Nos. 139099 and 139116.....
Note: When ordering No. 139100 state gauge required.		
139101	23141	Needle Bar Bushing (lower).....
1133E	23141	" " " " Set Screw..
139102	23141	" " Connecting Link.....
139103	-----	" " " " 139102 with 139105 and 139108.....
139105	23136	Needle Bar Connecting Link Hinge Stud..
139239	23136	" " " " " "
1036AL	23136	Oil Pad (braided cotton).....
139229	23141	Needle Bar Connecting Link Hinge Stud Set Screw (2).....
139229	23141	Needle Bar Connecting Link Spacing Washer, thicknesses, .004", .008" and .012".....
Note: When ordering No. 139229, state thick- ness required.		
139108	23141	Needle Bar Connecting Stud with 175E...
175E	23141	" " " " Clamping Screw.....
139110	23141	Needle Bar Connecting Stud Oil Pad (wick).....
139111	23141	Needle Bar Connecting Stud Slide Block.
139112	23141	" " " " " "
1057AL	23141	Guide.....
1057AL	23141	Needle Bar Connecting Stud Slide Block Guide Screw (2).....

No.	Plate	Name
59456	23141	Needle Bar Connecting Stud Slide Block Guide Screw Washer (2).....
139113	23141	Needle Bar Guide.....
52146	23141	" " " Oil Pad (inside) braided cotton.....
139114	23141	Needle Bar Guide Oil Pad (outside) felt
1133E	23141	" " " Set Screw.....
139115	23141	" " Thread Guide.....
330W	23141	" " " " Screw.....
59019	23141	" " " " Washer...
139116	23141	" Clamp with two 1498AL.....
Note: When ordering No. 139116 state gauge required		
139117	23082	Needle Guard, for 3/16 in. gauge.....
139118	23082	" " " 7/32 in. to 9/32 in. gauges.....
139119	23140	Needle Guard for 5/16 in. gauge.....
139195	23140	" " " 11/32 and 3/8 in. gauges.....
Note: When ordering Needle Guards, state gauge required.		
139120	23141	Needle Guard Holder.....
453AL	23141	" " " Set Screw
1167E	23141	" " Screw.....
1498AL	23141	" Set Screw (2).....
139121	23138	Oil Cup Body.....
139122	23138	" " " Cap (transparent).....
139123	23138	" " " Gasket (cork).....
139124	23138	" " " Retainer.....
131C	23138	" " " " Screw (4)....
50617B	23138	" " " Oil Plug Screw.....
139125	23138	" " " " " Washer....
139126	23138	Oil Cup complete, for oiling Needle Bar Connecting Link, Nos. 50617B, 139121 to 139125 and four 131C.....
139127	23138	Oil Cup Gasket (soft leather).....
139128	23141	Presser Bar.....
139410	23141	" " Bushing (lower).....
1133E	23141	" " " " Set Screw.
38456	23141	" " " (upper).....
1133E	23141	" " " Set Screw.
139130	23141	" " Lifting Bracket with 1057AL.....
1057AL	23141	Presser Bar Lifting Bracket Clamping Screw.....
139131	23118	Presser Bar Lifting Bracket Lifter....
807D	23118	" " " " "
Hinge Screw.....		
139132	23118	Presser Bar Lifting Lever.....
802D	23118	" " " " Hinge Screw.
139133	23118	" " " Spring.....
131749	23141	" " Spring.....

No.	Plate	Name
131750	23141	Presser Bar Spring Auxiliary.....
131751	23141	" " " Screw Stud.....
1637J	23141	" " " " " Lock
		Nut.....
38468	23141	Presser Bar Spring Stud.....
131830	23141	Presser Bar Spring complete Nos. 1637J 51697W and 131749 to 131752.....
131851	-----	Presser Bar Spring (less auxiliary spring) complete Nos. 1637J, 42290K, 51697W, 131749 and 131751.....
139218	23082	Presser Foot Plate.....
139219	23082	" " " Hinge Stud (2)....
665J	23082	" " " " "
		Position Screw (2).....
139220	23082	Presser Foot Shank.....
139221	23082	" " Yielding Heel.....
139222	23082	" " " " Connection
18055	23082	" " " " "
		Hinge Pin.....
131534	23082	Presser Foot Yielding Heel Connection Spring.....
18055	23082	Presser Foot Yielding Heel Hinge Pin..
139223	23082	" " (triple hinged) complete, for 3/16 in. to 1/4 in. gauges Nos. 131534, 139218, 139220 to 139222 and two each 665J, 18055 and 139219.....
139383	23084	Presser Foot Plate.....
128390	23084	" " " Hinge Stud (2).....
665J	23084	" " " " " Position Screw (2).....
131705	23084	Presser Foot Shank.....
131706	23084	" " Yielding Heel.....
131707	23084	" " " " Connection
18055	23084	" " " " "
		Hinge Pin.....
131534	23084	Presser Foot Yielding Heel Connection Spring.....
18055	23084	Presser Foot Yielding Heel Hinge Pin..
139420	23084	Presser Foot (triple hinged) complete, for 3/16 in. to 3/8 in. gauges, for overall work and shirt work, Nos. 131534, 131705 to 131707, 139383 and two each 665J, 18055 and 128390.....
Note: When ordering Presser Feet, state gauge required.		
190J	23082	Presser Foot Screw.....
51697W	23141	Pressure Regulating Thumb Nut.....
131752	23141	Pressure Regulating Thumb Nut Washer for 131830.....
42290K	-----	Pressure Regulating Thumb Nut Washer for 131851.....
139390	23143	Slack Thread Regulator.....

No.	Plate	Name
139300	23143	Slack Thread Regulator Connecting Link Connecting Stud with 453AL.....
453AL	23143	Slack Thread Regulator Connecting Link Connecting Stud Set Screw.....
139299	23143	Slack Thread Regulator Holder.....
131405	23143	" " " " Crank with 171AL.....
1423J	23143	Slack Thread Regulator Holder Crank Cap Screw.....
171AL	23143	Slack Thread Regulator Holder Crank Clamping Screw.....
131406	23143	Slack Thread Regulator Holder Crank Connecting Link.....
217J	23143	Slack Thread Regulator Screw.....
139275	23118	Tension (looper thread) Body and Thread Guide with 42727.....
430C	23118	Tension (looper thread) Body Set Screw
51486C	23118	Tension (looper thread) Regulating Screw.....
1423J	23118	Tension (looper thread) Regulating Screw Cap Screw.....
139140	23118	Tension (looper thread) Regulating Screw Nut with 42639.....
42639	23118	Tension (looper thread) Regulating Screw Nut Position Pin.....
59534	23118	Tension (looper thread) Spring.....
139276	23118	" " " Tension Plate (3).....
42727	23118	Tension (looper thread) Tension Plate Position Pin.....
139278	23118	Tension (looper thread) complete, Nos. 1423J, 51486C, 59534, 139140, 139275 and three 139276.....
54070	23118	Tension (needle thread) Bracket.....
376J	23118	" " " " Screw.
2102	23118	" " " Disc (4).....
139307	23141	" " " Nipper Body with 13538.....
1149AL	23141	Tension (needle thread) Nipper Body Set Screw.....
139308	23136	Tension (needle thread) Nipper Cam with two 456C.....
456C	23136	Tension (needle thread) Nipper Cam Set Screw (2).....
139310	23141	Tension (needle thread) Nipper Stud with 5684.....
1698R	23141	Tension (needle thread) Nipper Stud Nut.....
13218	23141	Tension (needle thread) Nipper Stud Spring.....
59456	23141	Tension (needle thread) Nipper Stud Washer.....

No.	Plate	Name
5684	23141	Tension (needle thread) Nipper Stud Wearing Sleeve Pin.....
139276	23141	Tension (needle thread) Nipper Tension Plate (3).....
13538	23141	Tension (needle thread) Nipper Tension Plate Position Pin.....
139373	23141	Tension (needle thread) Nipper complete Nos. 1698R, 13218, 59456, 139307, 139310 and three 139276.....
51570C	23118	Tension (needle thread) Regulating Thumb Nut (2).....
32572	23118	Tension (needle thread) Releasing Disc (2).....
54988	23118	Tension (needle thread) Releasing Pin (2).....
54071	23118	Tension (needle thread) Releasing Shaft.....
54872	23118	Tension (needle thread) Releasing Shaft Crank with 624AL.....
139143	23118	Tension (needle thread) Releasing Shaft Crank Connecting Link.....
110C	23118	Tension (needle thread) Releasing Shaft Crank Connecting Link Hinge Screw (2).....
624AL	23118	Tension (needle thread) Releasing Shaft Crank Set Screw.....
316C	23118	Tension (needle thread) Releasing Shaft Stop Screw.....
1547J	23118	Tension (needle thread) Releasing Shaft Stop Screw Nut.....
50326C	23118	Tension (needle thread) Screw Stud (2)
59539	-----	" " " " "
		50326C with 51570C (2).....
131741	23118	Tension (needle thread) Spring (2)....
59537	23118	" " " " Bushing (large) (2).....
59538	23118	Tension (needle thread) Spring Bushing (small) (2).....
131696	23118	Tension (needle thread) Thread Guide (double) (2).....
139144	23136	Thread (looper) Take-up with two 1266AL.....
139145	23143	Thread (looper) Take-up Cover.....
139146	23143	" " " " Hinge Pin.....
139147	23143	Thread (looper) Take-up Cover Lock Spring.....
51282J	23143	Thread (looper) Take-up Cover Lock Spring Screw.....
1250AL	23136	Thread (looper) Take-up Cover Position Screw Stud.....
1266AL	23136	Thread (looper) Take-up Set Screw (2).

No.	Plate	Name
139148	23143	Thread (looper) Take-up Stripper.....
139149	23143	" " " " Plate
139279	23143	" " " " "
		Bracket.....
139280	23143	Thread (looper) Take-up Stripper Plate
		Bracket 139279 with 219J, 237AL, 240J
		7071, 51282J, 139145 to 139149,
		139152 to 139157 and two each 203J,
		207J, 665J and 17022.....
175E	23143	Thread (looper) Take-up Stripper Plate
		Bracket Screw (2).....
207J	23143	Thread (looper) Take-up Stripper Plate
		Screw (2).....
139152	23143	Thread (looper) Take-up Stripper Plate
		Thread Guard.....
665J	23143	Thread (looper) Take-up Stripper Plate
		Thread Guard Screw (2).....
203J	23143	Thread (looper) Take-up Stripper Screw
		(2).....
17022	23143	Thread (looper) Take-up Stripper Screw
		Washer (2).....
139153	23143	Thread (looper) Take-up Thread Guard
		(fibre).....
139154	23143	Thread (looper) Take-up Thread Guide
		(left).....
237AL	23143	Thread (looper) Take-up Thread Guide
		(left) Screw.....
139155	23143	Thread (looper) Take-up Thread Guide
		(right).....
219J	23143	Thread (looper) Take-up Thread Guide
		(right) Screw.....
7071	23143	Thread (looper) Take-up Thread Guide
		(right) Screw Washer.....
139156	23143	Thread (looper) Take-up Thread
		Separator.....
139157	23143	Thread (looper) Take-up Thread
		Separator Thread Retainer.....
240J	23143	Thread (looper) Take-up Thread
		Separator Thread Retainer Screw.....
139158	23144	Thread (looper) Thread Guide (left)...
229J	23144	" " " " "
		Screw (2).....
139158	23144	Thread (looper) Thread Guide (right)..
229J	23144	" " " " "
		Screw (2).....
139159	23144	Thread (looper) Thread Guide Bracket..
176J	23144	" " " " "
		Screw.....
139160	23144	Thread (looper) Thread Guide Bracket
		Support.....
202J	23144	Thread (looper) Thread Guide Bracket
		Support Screw (lower).....

No.	Plate	Name
237J	23144	Thread (looper) Thread Guide Bracket Support Screw (upper).....
139162	23144	Thread (looper) Thread Tube (belt Guard Bushing (4).....
203J	23144	Thread (looper) Thread Tube (belt guard) Seat Screw (2).....
139164	23144	Thread (looper) Thread Tube (belt guard) with four 139162.....
139168	23120	Thread (looper) Thread Tube (front of bed) with 18191 and four 139167....
139167	23120	Thread (looper) Thread Tube (front of bed) Bushing (4).....
139169	23120	Thread (looper) Thread Tube (front of bed) Cover.....
139170	23120	Thread (looper) Thread Tube (front of bed) Cover 139169 with 139171 and two 229J.....
139171	23120	Thread (looper) Thread Tube (front of bed) Cover Catch.....
229J	23120	Thread (looper) Thread Tube (front of bed) Cover Catch Screw (2).....
139172	23120	Thread (looper) Thread Tube (front of bed) Cover Hinge Plate (2).....
176J	23120	Thread (looper) Thread Tube (front of bed) Cover Hinge Plate Screw (2)...
12162	23120	Thread (looper) Thread Tube (front of bed) Cover Hinge Pin (2).....
139173	23120	Thread (looper) Thread Tube (front of bed) Cover Lock Spring.....
18191	23120	Thread (looper) Thread Tube (front of bed) Cover Lock Spring Position Pin
139174	23120	Thread (looper) Thread Tube (front of bed) Cover Lock Spring Reinforcing Plate.....
202J	23120	Thread (looper) Thread Tube (front of bed) Cover Lock Spring Screw.....
139281	23127	Thread (looper) Thread Tube (side of bed).....
139177	23144	Thread (needle) Eyelet.....
207J	23144	Thread (needle) Eyelet Screw.....
128721	23144	Thread (needle) Eyelet (side of arm).
190J	23144	Thread (needle) Eyelet (side of arm) Screw.....
139391	23144	Thread (needle) Take-up with 202E....
202E	23144	Thread (needle) Take-up Clamping Screw.....
54095	23144	Thread (needle) Take-up Plate.....
68164	23144	Thread (needle) Take-up Plate Spring.
1449J	23144	Thread (needle) Take-up Plate Spring Screw.....
139392	23144	Thread (needle) Take-up complete, Nos. 1449J, 54095, 68164 and 139391.....

No.	Plate	Name
139393	23144	Thread (needle) Take-up (auxiliary)..
131496	23144	Thread (needle) Take-up (auxiliary) Clamp.....
997J	23144	Thread (needle) Take-up (auxiliary) Clamp Screw.....
139158	23144	Thread (needle) Thread Guide (left)..
229J	23144	" " " " "
		Screw (2).....
139158	23144	Thread (needle) Thread Guide (right).
229J	23144	" " " " "
		Screw (2).....
139180	23144	Thread (needle) Thread Guide Bracket.
139416	23141	" Cutter (knife)...
139417	23141	" " " Guard.....
50318W	23141	" " Screw (2).....
139186	23140	Throat Plate, for 1/4 in. to 3/8 in. gauges, for 139049.....
139385	23140	Throat Plate, for 1/4 in. to 3/8 in. gauges, for 139382, 139414 and 139415.....
139389	23082	Throat Plate for 3/16 in. and 7/32 in. gauges, for 139388.....
	Note:	When ordering Throat Plates, state gauge required.
691F	23082	Throat Plate Screw (3).....
*15404	-----	Trade Mark.....
15405	-----	" " Rivet (2).....

MACHINE No. 231-8

FOR LAP SEAM FELLING WORK SHIRTS, OVERALLS, TROUSERS, ETC. OF MEDIUM AND MEDIUM HEAVY FABRICS. THE MACHINE HAS TWO NEEDLES, TWO LOOPERS, TWO-THREAD CHAIN STITCH. GAUGES FROM 3/16" TO 3/8", IN STEPS OF 1/32". THE STANDARD GAUGES ARE 3/16", 1/4" AND 5/16". LENGTH OF STITCH 6 TO 18 TO THE INCH. NEEDLE BAR STROKE 1 5/16". SPEED 3600.

Note: This Machine is the same as the 231-7 Machine, with the following exceptions:

No.	Plate	Name
139374	-----	Arm Rotary Shaft 139283 with 139308 and 139376, in place of 139284.....
139375	23137	Arm Rotary Shaft Crank with 1036AL, 1259AL and two 1149AL, in place of 139199.....
139376	-----	Arm Rotary Shaft Crank 139375 with 139103, in place of 139228.....
139418	23139	Balance Wheel, 3 in. pulley, with two 51283AL, in place of 139483.....
139377	23142	Needle Bar (hollow) in place of 139099.
139378	-----	Needle Bar complete, Nos. 139116 and 139377, in place of 139100.....
		Note: When ordering No. 139378 state gauge required.
139379	23142	Needle Bar Bushing (lower) in place of 139101.....
1259AL	23137	Needle Bar Connecting Link Hinge Stud Set Screw (short).....
139412	23142	Needle Bar Guide, in place of 139113...

ACCESSORIES

No.	Plate	Name
120344	23086	Oiler (copper plated) with 120345.....
120345	23086	" Spout, 4 1/2 in. long.....
120440	23086	Screw Driver (large).....
121108	23086	" " (small).....
120341	23086	Tweezers (curved).....
23535	23086	Wrench.....

BELT GUARDS

139477	23145	Belt Guard with two 146R, for use with Bed Extension No. 139476, for all Applications except for oblique mounting of the Machine on Singer Universal Safety Power Tables, for 231-7 Machine.....
139478	23146	Belt Guard with two 146R, for use with Bed Extension No. 139476, for all applications except for oblique mounting of the Machine on Singer Universal Safety Power Tables for 231-8 Machine.....
139481	23145	Belt Guard with two wood screws 3/4 in. No. 9 R.H., for use with Bed Extension No. 139476, for use on Singer Universal Safety Power Tables when Machine is set at an oblique angle...
152004	23145	Belt Guard with two wood screws 1 in. No. 10 R.H. for Series S39, S49, S59 and S69 Electric Transmitters, for Stand No. 46976, for use with Bed Extension No. 139337.....
146R	23145	Belt Guard Screw, for 139477 and 139478 (2).....

FOOT LIFTER AND STARTING TREADLE PARTS FOR INDIVIDUAL MOTORS

No.	Plate	Name
6439	23123	Foot Lifter Chain, 36 in. to 45 in., with 56864 and 56865.....
	Note:	When ordering No. 6439, state length required.
4879	23123	Foot Lifter Chain Connecting Link.....
56864	23123	" " " Hook (large).....
56865	23123	" " " " (small).....
150212	23123	" " Treadle.....
150487	23123	Starting Treadle with two 140215C.....
140215C	23123	" " Set Screw (2).....
150488	23123	" " Shaft.....
150489	23123	" " " Arm with two 140215C.....
140215C	23123	Starting Treadle Shaft Arm Set Screw (2).....
46681	-----	Starting Treadle Shaft Bracket (2)....
60502	23123	" " " " 46681 with two wood screws 1 in. No. 14 F.H. (2).....
150216	23123	Starting Treadle Shaft Collar with two 445C.....
445C	23123	Starting Treadle Shaft Collar Set Screw (2).....
150490	23123	Starting Treadle Spacing Collar.....
150491	-----	Starting and Foot Lifter Treadle complete, Nos. 4879, 6439, 150212, 150216, 150487 to 150490 and two 60502.....

FOOT LIFTER AND STARTING TREADLE PARTS FOR UNIVERSAL SAFETY POWER TABLE

No.	Plate	Name
27639	23123	Treadle Pitman Rod (lower).....
69337	23123	" " " (upper).....
2762	23123	" " " " Collar with 362C (2).....
362C	23123	Treadle Pitman Rod (upper) Collar Set Screw (2).....
150208	23123	Treadle Pitman Rod (upper) Spring.....
23250	23123	" " " " " " Washer.....
80223	23123	Treadle Pitman Rod Clamp with 361C....

No.	Plate	Name
361C	23123	Treadle Pitman Rod Clamp Screw.....
69338	23123	Treadle Pitman complete, Nos. 23250, 27639, 69337, 80223, 150208 and two 2762.....
150497	23123	Starting and Foot Lifter Treadle with Pitman complete, Nos. 69338 and 150491.....

FOOT LIFTER AND STARTING TREADLE PARTS

FOR LOW SHAFT POWER TABLE

FOR UNDER DRIVER NO. 150499

No.	Plate	Name
27639	23089	Treadle Pitman Rod (2).....
80223	23089	" " " Clamp with 361C.....
361C	23089	" " " " Set Screw.....
60626	23089	Treadle Pitman Rod complete, Nos. 80223 and two 27639.....
150498	23089	Starting and Foot Lifter Treadle with Pitman complete, Nos. 60626 and 150491.....

FRONT PLANKS

No.	Plate	Name
135060	-----	Front Plank, 1 5/8 in. thick, 19 in. wide, 46 1/2 in. long, for Series 1500, 1900 and 2900 Electric Trans- mitters, for Universal Electric Transmitter Tables.....
135061	-----	Front Plank, 1 5/8 in. thick, 19 in. wide, 48 in. long, for Series 1500, 1900 and 2900 Electric Transmitters, for Electric Transmitter Tables (cast iron legs).....
135062	-----	Front Plank, 1 5/8 in. thick, 19 in. wide, 46 1/2 in. long, for Series 1700 Electric Transmitters, for Universal Electric Transmitter Tables
135063	-----	Front Plank, 1 5/8 in. thick, 19 in. wide, 48 in. long, for Series 1700 Electric Transmitters, for Electric Transmitter Tables (cast iron legs)..

FRONT PLANKS

No.	Plate	Name
135064	-----	Front Plank, 1 5/8 in. thick, 19 in. wide, 46 1/2 in. long, for Series S 39, S 49, S 59 and S 69 Electric Transmitters, for Universal Electric Transmitter Tables.....
135065	-----	Front Plank, 1 5/8 in. thick, 19 in. wide, 48 in. long, for Series S 39, S 49, S 59 and S 69 Electric Transmitters, for Electric Transmitter Tables (cast iron legs).....
135098	--- -	Front Plank, 1 5/8 in. thick, 19 in. wide, 46 1/2 in. long, for Universal Safety Power Table.....
135068	-----	Front Plank, 1 5/8 in. thick, 19 in. wide, 46 1/2 in. long, for Universal Low Shaft Power Table.....
135069	-----	Front Plank, 1 5/8 in. thick, 19 in. wide, 48 in. long, for Old Style Low Shaft Power Table.....
135196	-----	Front Plank, 1 5/8 in. thick, 19 in. wide, 46 1/2 in. long, for Series S 79 and S 89 Electric Transmitters for Universal Electric Transmitter Tables.....
135250	-----	Front Plank, 1 5/8 in. thick, 19 in. wide, 48 in. long, for Series S 79 and S 89 Electric Transmitters, for Electric Transmitter Tables (cast iron legs).....

IDLERS

IDLER

(ADJACENT TO BALANCE WHEEL)

No.	Plate	Name
150480	23090	Bracket with 1448AL.....
150481	23090	Pulley.....
150482	23090	" Shaft.....
150483	23090	" " Ball Bearing.....
150484	23090	" " " " Cover.....
150485	23090	" " " " " Gasket (cork).....
330R	23090	Pulley Shaft Ball Bearing Cover Screw (4).....
144D	23090	Pulley Shaft Cap Screw.....
130328	23090	" " Oil Cup.....
1448AL	23090	" " Set Screw.....
150496	23090	Pulley and Shaft complete, Nos. 144D, 150481 to 150485 and four 330R.....

No.	Plate	Name
150486	23090	Idler complete, Nos. 130328, 150480, 150496 and two 51183R.....
51183R	23090	Idler Screw (2).....

IDLER

FOR UNDER THE TABLE

FOR SINGER UNIVERSAL SAFETY POWER TABLE

No.	Plate	Name
150528	23090	Idler Base with 356C.....
150481	23090	" Pulley (2).....
150482	23090	" " Shaft (2).....
150483	23090	" " Ball Bearing (2)....
150484	23090	Idler Pulley Shaft Ball Bearing Cover..
150485	23090	" " " " " "
		Gasket (cork)(2).....
330R	23090	Idler Pulley Shaft Ball Bearing Cover Screw (8).....
150529	23090	Idler Pulley Shaft Bracket (lower) with 168C and 692C.....
692C	23090	Idler Pulley Shaft Bracket (lower) Clamping Screw.....
150530	23090	Idler Pulley Shaft Bracket (upper) with 168C and 692C.....
692C	23090	Idler Pulley Shaft Bracket (upper) Clamping Screw.....
150531	23090	Idler Pulley Shaft Bracket Shaft.....
356C	23090	" " " " " Set Screw.....
144D	23090	Idler Pulley Shaft Cap Screw (2).....
168C	23090	" " " Set Screw (2).....
150496	23090	Idler Pulley and Shaft complete, Nos. 144D, 150481 to 150485 and four 330R (2).....
150532	23090	Idler complete, Nos. 150528 to 150531, two 150496 and three wood screws 1 1/4 in. No. 12 F.H.....
150533	23090	Idler Guard with two wood screws 3/4 in. No. 9 R.H. for 150532.....

LAP SEAM FELLERS

No.	Plate	Name
121628	23091	Lap Seam Feller (adjustable) on Shank, for medium weight material.....
121629	23091	Lap Seam Feller on Shank with Yielding Lower Scroll and two 662AL for medium and medium heavy weight material.....

LAP SEAM FELLERS

No.	Plate	Name
121449	23091	Lap Seam Feller Clamping Plate.....
1443B	23091	" " " Screw (2).....
139366	23091	" " " Slide.....
662AL	-----	" " " Spring Screw (2).....

MACHINE CUSHIONS

No.	Plate	Name
139190	23086	Machine Cushion (round rubber) (2)....
139191	23086	" Mounting Cushion (moulded rubber) (2).....
51069R	23086	Machine Mounting Cushion Bolt with 51581R (2).....
51581R	23086	Machine Mounting Cushion Bolt Nut (2).
2807	23086	" " " " "
		Washer (2).....
146R	23086	Machine Screw, for mounting machine to table (2).....

POWER TABLE ACCESSORIES

No.	Plate	Name
150862	-----	Power Table Accessories, for all styles of Electric Transmitter Power Tables, Nos. 139477 or 139478, 150486 and 150491.....
150867	-----	Power Table Accessories, for Universal Safety Power Tables, Nos. 139481, and 150497.....
150863	-----	Power Table Accessories, for Universal Low Shaft Power Tables, Nos. 139477 or 139478 and 150486.....
Note:		When ordering Nos. 150862 or 150863, state Machine for which required.

THREAD UNWINDERS

THREAD UNWINDER NO. 150370

FOR FOUR CONES

150364	23092	Base with two 437C.....
150365	23092	Rod.....

THREAD UNWINDER

27

No.	Plate	Name
437C	23092	Rod Set Screw (2).....
150366	23092	Thread Cone Holder (4).....
164J	23092	" " " Screw (4).....
19020	23092	" " " " Washer (4)...
150367	23092	" " " Support.....
51082R	23092	" " " " Screw with 51581R.....
51581R	-----	Thread Cone Holder Support Screw Nut..
150368	23092	" " Steady Wire (4).....
150369	23092	" Guide.....
178J	23092	" Screw.....
150370	23092	Thread Unwinder complete, for inverted cones, Nos. 178J, 51082R, 150364, 150365, 150367, 150369, three wood screws 1 1/2 in. No. 16 F.H. and four each 164J, 19020, 150366 and 150368..

THREAD UNWINDER SPOOL RESTS

FOR USE WHEN SPOOLS ARE USE

IN PLACE OF CONES OF THREAD

FOR USE WITH THREAD UNWINDER NO. 150370

No.	Plate	Name
150647	23092	Spool Rest with 178J (4).....
150203	23092	" " Cushion (felt) (4).....
150649	23092	" " Rod.....
178J	23092	" " " Set Screw.....
178J	23092	" " " Set Screw (4).....
150662	23092	Spool Rests complete (for four spools) Nos. 178J, 150649 and four each 150203 and 150647.....

THREAD UNWINDER NO. 150695

FOR FOUR SPOOLS

No.	Plate	Name
150364	23135	Base with two 437C.....
150653	23135	Rod.....
437C	23135	" Set Screw (2).....
150647	23135	Spool Rest with 178J (4).....
150203	23135	" " Cushion (felt) (4).....
150649	23135	" " Rod.....
178J	23135	" " " Set Screw.....
178J	23135	" " " Set Screw (4).....
150369	23135	Thread Guide.....

THREAD UNWINDER

No.	Plate	Name
178J	23135	Thread Guide Screw.....
150695	23135	Thread Unwinder complete, Nos. 150364, 150369, 150649, 150653, two 178J, three wood screws 1 1/2 in. No. 16 F.H. and four each 150203 and 150647

THREAD UNWINDER THREAD CONE HOLDER

FOR USE WHEN CONES ARE USE IN PLACE OF

SPOOLS OF THREAD

FOR USE WITH THREAD UNWINDER NO. 150695

No.	Plate	Name
150366	23135	Thread Cone Holder (4).....
164J	23135	" " " Screw (4).....
19020	23135	" " " Washer (4)...
150367	23135	" " " Support.....
51082R	23135	" " " Screw with 51581R.....
51581R	-----	Thread Cone Holder Support Screw Nut..
150368	23135	" " Steady Wire (4).....
150696	23135	Thread Cone Holder complete (for four cones) Nos. 51082R, 150367 and four each 164J, 19020, 150366 and 150368

OBSOLETE PARTS

No.	Plate	Name
139337	-----	Bed Extension, use 139476.....
139398	-----	Belt Guard with two 146R, for use with Individual Motors and Low Shaft Power Table for 231-7 Machine, super- seded by 139477, not interchangeable.
139217	-----	Belt Guard with two wood screws 3/4 in. No. 9 R.H. for use with Singer Univer- sal Safety Power Table, superseded by 139481, not interchangeable.....

NUMERICAL
LIST
OF PARTS

NUMERICAL LIST OF PARTS

No.	Plate	Name
110C	23118	Tension (needle thread) Releasing Shaft Crank Connecting Link Hinge Screw (2)
116E	23138	Arm Screw (3).....
122E	23127	Looper Avoiding Eccentric Forked Connection Bracket Screw (2).....
131C	23138	Oil Cup Body Cap Retainer Screw for 139126 (4).....
144D	23090	Idler Pulley Shaft Cap Screw for 150496
146R	23145	Belt Guard Screw, for 139398, 139477 and 139478 (2).....
146R	23086	Machine Screw for Mounting Machine to Table (2).....
157J	23127	Feed Lifting Eccentric Forked Con- nection Screw (2).....
164J	23092	Thread Unwinder Thread Cone Holder Screw for 150370 and 150696 (4).....
168C	23090	Idler Pulley Shaft Set Screw for 150529 and 150530 (2).....
171AL	23143	Slack Thread Regulator Holder Crank Clamping Screw for 131405.....
172E	23127	Looper Holder Clamping Screw for 139093
175E	23127	Looper Driving Arm Connection Cap Screw for 139066 (4).....
175E	23141	Needle Bar Connecting Stud Clamping Screw for 139108.....
175E	23143	Thread (looper) Take-up Stripper Plate Bracket Screw (2).....
176J	23144	Thread (looper) Thread Guide Bracket Screw.....
176J	23120	Thread (looper) Thread Tube (front of bed) Cover Hinge Plate Screw (2).....
178J	23092	Thread Unwinder Thread Guide Screw for 150370 and 150695.....
178J	23092	Thread Unwinder Spool Rest Rod Set Screw for 150662 and 150695.....
178J	23092	Thread Unwinder Spool Rest Set Screw, for 150647 (4).....
190J	23097	Looper Gate Retaining Spring Screw.....
190J	23082	Presser Foot Screw.....
190J	23144	Thread (needle) Eyelet (side of Arm) Screw.....
202R	23136	Bed Rotary Shaft Ball Bearing (left) Cover Screw (4).....
202J	23144	Thread (looper) Thread Guide Bracket Support Screw (lower).....
202J	23120	Thread (looper) Thread Tube (front of bed) Cover Lock Spring Screw.....

NUMERICAL LIST OF PARTS

No.	Plate	Name
202E	23144	Thread (needle) Take-up Clamping Screw for 139391.....
203J	23143	Thread (looper) Take-up Stripper Screw for 139280 (2).....
203J	23144	Thread (looper) Thread Tube (belt guard) Seat Screw (2).....
206J	23141	Looper Thread Guide Screw.....
207J	23143	Thread (looper) Take-up Stripper Plate Screw for 139280 (2).....
207J	23144	Thread (needle) Eyelet Screw.....
217J	23127	Feed Eccentric Clamping Washer Screw for 139052.....
217J	23143	Slack Thread Regulator Screw.....
219J	23143	Thread (looper) Take-up Thread Guide (right) Screw for 139280.....
229J	23144	Thread (looper) Thread Guide (left) Screw (2).....
229J	23144	Thread (looper) Thread Guide (right) Screw (2).....
229J	23120	Thread (looper) Thread Tube (front of bed) Cover Catch Screw for 139170 (2)
229J	23144	Thread (needle) Thread Guide (left) Screw (2).....
229J	23144	Thread (needle) Thread Guide (right) Screw (2).....
237AL	23143	Thread (looper) Take-up Thread Guide (left) Screw for 139280.....
237J	23144	Thread (looper) Thread Guide Bracket Support Screw (upper).....
240J	23143	Thread (looper) Take-up Thread Separ- ator Thread Retainer Screw for 139280
316C	23118	Tension (needle thread) Releasing Shaft Stop Screw.....
330W	23141	Needle Bar Thread Guide Screw.....
330R	23090	Idle Pulley Shaft Ball Bearing Cover Screw for 150496 (4).....
356C	23090	Idle Pulley Shaft Bracket Shaft Set Screw for 150528.....
361C	23089	Treadle Pitman Rod Clamp Screw for 80223.....
362C	23123	Treadle Pitman Rod (upper) Collar Set Screw for 2762 (2).....
376J	23118	Tension (needle thread) Bracket Screw..
391J	23126	Face Plate (lower half) Screw (3).....
430C	23118	Tension (looper thread) Body Set Screw.
435AL	23127	Looper Holder Shaft Bushing (back) Set Screw.....
435AL	23127	Looper Holder Shaft Bushing (front) Set Screw.....
437C	23092	Thread Unwinder Rod Set Screw, for 150364 (2).....
443AL	23127	Feed Bar Hinge Pin Set Screw.....
443AL	23127	Looper Driving Arm Hinge Stud Set Screw

No.	Plate	Name
445C	23123	Starting Treadle Shaft Collar Set Screw for 150216 (2).....
453AL	23141	Needle Guard Holder Set Screw.....
453AL	23143	Slack Thread Regulator Connecting Link Connecting Stud Set Screw for 139300.
456C	23127	Looper Eccentric Connection Slide Block Screw Stud Set Screw for 139060.....
456C	23136	Tension (needle thread) Nipper Cam Set Screw for 139308 (2).....
462AL	23136	Bed Rotary Shaft Ball Bearing (intermediate) Sleeve Set Screw for 139028 (2).....
624AL	23118	Tension (needle thread) Releasing Shaft Crank Set Screw for 54872.....
662AL	-----	Lap Seam Feller Spring Screw for 121629 (2).....
665J	23082	Presser Foot Plate Hinge Stud Position Screw for 139223 and 139420 (2).....
665J	23143	Thread (looper) Take-up Stripper Plate Thread Guard Screw for 139280 (2)....
691F	23082	Throat Plate Screw (3).....
692C	23090	Idler Pulley Shaft Bracket (lower) Clamping Screw for 150529.....
692C	23090	Idler Pulley Shaft Bracket (upper) Clamping Screw for 150530.....
783E	23145	Bed Extension Screw (2).....
802D	23118	Presser Bar Lifting Lever Hinge Screw
807D	23118	Presser Bar Lifting Bracket Lifter Hinge Screw.....
997J	23144	Thread (needle) Take-up (auxiliary) Clamp Screw.....
1036AL	23136	Needle Bar Connecting Link Hinge Stud Set Screw for 139199 and 139375.....
1047AL	23127	Looper Driving Arm Connecting Link Hinge Pin Set Screw for 139062 and 139073 (2).....
1053E	23126	Face Plate (upper half) Position Plate Screw.....
1057AL	23127	Looper Driving Arm Connection Crank Clamping Screw for 139069.....
1057AL	23141	Needle Bar Connecting Stud Slide Block Guide Screw (2).....
1057AL	23141	Presser Bar Lifting Bracket Clamping Screw for 139130.....
1133E	23141	Needle Bar Bushing (lower) Set Screw...
1133E	23141	Needle Bar Guide Set Screw.....
1133E	23141	Presser Bar Bushing (lower) Set Screw..
1133E	23141	Presser Bar Bushing (upper) Set Screw..
1149AL	23136	Arm Rotary Shaft Crank Set Screw for 139199 and 139375 (2).....
1149AL	23141	Tension (needle thread) Nipper Body Set Screw.....
1167E	23141	Needle Guard Screw.....

No.	Plate	Name
1250AL	23136	Thread (looper) Take-up Cover Position Screw Stud.....
1253AL	23127	Looper Eccentric Connection Slide Block Screw Stud Collar Set Screw for 139076 (2).....
1255E	23082	Feed Dog Screw.....
1259AL	23127	Looper Eccentric and Feed Lifting Eccentric Set Screw for 139072 (2)...
1259AL	23137	Needle Bar Connecting Link Hinge Stud Set Screw (short) for 139375.....
1266AL	23136	Thread (Looper) Take-up Set Screw for 139144 (2).....
1324C	23127	Looper Avoiding Eccentric Forked Con- nection Crank Clamping Screw for 139257.....
1423J	23143	Slack Thread Regulator Holder Crank Cap Screw.....
1423J	23118	Tension (looper thread) Regulating Screw Cap Screw for 139278.....
1443B	23091	Lap Seam Feller Screw (2).....
1448AL	23090	Idler Pulley Shaft Set Screw for 150480
1449J	23144	Thread (needle) Take-up Plate Spring Screw for 139392.....
1454E	23127	Looper Holder Shaft Collar Clamping Screw for 139097.....
1480D	23136	Bed Rotary Shaft Screw (left).....
1498AL	23141	Needle Set Screw for 139116 (2).....
1520J	23127	Feed Bar Hinge Pin Set Screw Lock Nut..
1520J	23127	Looper Driving Arm Connection Crank Ball Screw Stud Nut.....
1547J	23118	Tension (needle thread) Releasing Shaft Stop Screw Nut.....
1637J	23141	Presser Bar Spring Screw Stud Lock Nut for 131830 and 131851.....
1698R	23141	Tension (needle thread) Nipper Stud Nut for 139373.....
2102	23118	Tension (needle thread) Disc (4).....
2762	23123	Treadle Pitman Rod (upper) Collar with 362C for 69338 (2).....
2807	23086	Machine Mounting Cushion Bolt Nut Washer (2).....
4879	23123	Foot Lifter Chain Connecting Link for 150491.....
5684	23141	Tension (needle thread) Nipper Stud Wearing Sleeve Pin for 139310.....
6439	23123	Foot Lifter Chain, 36 in. to 45 in. with 56864 and 56865 for 150491.....
Note: When ordering No. 6439, state length required.		
7071	23127	Feed Eccentric Clamping Washer for 139052.....
7071	23143	Thread (looper) Take-up Thread Guide (right) Screw Washer for 139280.....
8582	23138	Arm Dowel Pin (2).....

No.	Plate	Name
11119	23136	Arm Oil Tube with 52045 (for oiling Tension Needle Thread Nipper).....
12162	23120	Thread (looper) Thread Tube (front of bed) Cover Hinge Pin (2).....
13218	23141	Tension (needle thread) Nipper Stud Spring for 139373.....
13538	23141	Tension (needle thread) Nipper Tension Plate Position Pin for 139307.....
*15404	-----	Trade Mark for 139282.....
15405	-----	Trade Mark Rivot for 139282 (2).....
17022	23143	Thread (looper) Take-up Stripper Screw Washer for 139280 (2).....
18055	23082	Presser Foot Yielding Heel Connection Hinge Pin for 139223 and 139420.....
18055	23082	Presser Foot Yielding Heel Hinge Pin for 139223 and 139420.....
18191	23120	Thread (looper) Thread Tube (front of bed) Cover Lock Spring Position Pin for 139168.....
19020	23092	Thread Unwinder Thread Cone Holder Screw Washer for 150370 and 150696 (4).....
23250	23123	Treadle Pitman Rod (upper) Spring Washer for 69338.....
23535	23086	Wrench (Accessories).....
26276	23127	Looper Position Pin for 139093.....
27639	23123	Treadle Pitman Rod (lower) for 60626 and 69338.....
27639	23089	Treadle Pitman Rod for 60626 (2).....
29234	23126	Face Plate (upper half) Position Plate.
32572	23118	Tension (needle thread) Releasing Disc (2).....
38456	23141	Presser Bar Bushing (upper).....
38468	23141	Presser Bar Spring Stud.....
42290K	-----	Pressure Regulating Thumb Nut Washer for 131851.....
42639	23118	Tension (looper thread) Regulatng Screw Nut Position Pin for 139140....
42727	23118	Tension (looper thread) Tension Plate Position Pin for 139275.....
46681	-----	Starting Treadle Shaft Bracket for 60502 (2).....
50004C	23097	Bed Cover Screw (14).....
50040D	23136	Bed Rotary Shaft Screw (right).....
50150AL	23127	Looper Avoiding Eccentric Set Screw for 139058 (2).....
50318W	23141	Thread Cutter Screw (2).....
50326C	23118	Tension (needle thread) Screw Stud for 59539 (2).....
50328C	23127	Feed Regulating Screw for 139052.....
50411E	23097	Bed Cover Gasket Clamping Plate Screw for 139251 (2).....
50422C	23136	Arm Rotary Shaft Ball Bearing (back) Case Set Screw.....

NUMERICAL LIST OF PARTS

No.	Plate	Name
50422C	23136	Bed Rotary Shaft Ball Bearing (right) Case Set Screw.....
50608R	23097	Bed Cover Hole Plug Screw.....
50608R	23136	Bed Oil Drain Plug Screw.....
50617B	23138	Oil Cup Body Oil Plug Screw for 139126.
51061AL	23127	Feed Eccentric Body Set Screw for 139052 (2).....
51069R	23086	Machine Mounting Cushion Bolt with 51581R (2).....
51082R	23092	Thread Unwinder Thread Cone Holder Support Screw with 51581R, for 150370 and 150696.....
51183R	23090	Idler Screw for 150486 (2).....
51185F	23136	Arm Rotary Shaft Screw.....
51224W	23126	Face Plate (upper half) Thumb Screw....
51282J	23143	Thread (looper) Take-up Cover Lock Spring Screw for 139280.....
51283AL	23138	Balance Wheel Set Screw for 139418, 139483 and 139484 (2).....
51485AL	23127	Looper Clamping Screw for 139093.....
51486C	23118	Tension (looper thread) Regulating Screw for 139278.....
51570C	23118	Tension (needle thread) Regulating Thumb Nut for 59539 (2).....
51581R	23086	Machine Mounting Cushion Bolt Nut for 51069 (2).....
51581R	-----	Thread Unwinder Thread Cone Holder Support Screw Nut, for 51082.....
51697W	23141	Pressure Regulating Thumb Nut for 131830 and 131851.....
52045	23136	Arm Oil Tube Packing (wick) for 11119..
52146	23141	Needle Bar Guide Oil Pad (inside) braided cotton.....
54070	23118	Tension (needle thread) Bracket.....
54071	23118	Tension (needle thread) Releasing Shaft
54095	23144	Thread (needle) Take-up Plate for 139392.....
54872	23118	Tension (needle thread) Releasing Shaft Crank with 624AL.....
54988	23118	Tension (needle thread) Releasing Pin (2).....
56864	23123	Foot Lifter Chain Hook (large) for 6439.....
56865	23123	Foot Lifter Chain Hook (small) for 6439.....
59019	23141	Needle Bar Thread Guide Screw Washer...
59456	23141	Needle Bar Connecting Stud Slide Block Guide Screw Washer (2).....
59456	23141	Tension (needle thread) Nipper Stud Washer for 139373.....
59534	23118	Tension (looper thread) Spring for 139278.....
59537	23118	Tension (needle thread) Spring Bushing (large) (2).....

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No.	Plate	Name
59538	23118	Tension (needle thread) Spring Bushing (small) (2).....
59539	-----	Tension (needle thread) Screw Stud 50326C with 51570C (2).....
60502	23123	Starting Treadle Shaft Bracket 46681 with two wood screws 1 in. No. 14 F.H. for 150491 (2).....
60626	23089	Treadle Pitman Rod complete, for 150498 Nos. 80223 and two 27639.....
68164	23144	Thread (needle) Take-up Plate Spring for 139392.....
68350	23136	Arm Rotary Shaft Ball Bearing (back) Oil Cup.....
68350	23136	Arm Rotary Shaft Ball Bearing (front) Oil Cup.....
68350	23136	Bed Rotary Shaft Ball Bearing (right) Oil Cup.....
69337	23123	Treadle Pitman Rod (upper) for 69338...
69338	23123	Treadle Pitman complete for 150497, Nos. 23250, 27639, 69337, 80223, 150208 and two 2762.....
80223	23089	Treadle Pitman Rod Clamp with 361C for 60626 and 69338.....
120341	23086	Tweezers (curved) (Accessories).....
120344	23086	Oiler (copper plated) with 120345 (Accessories).....
120345	23086	Oiler Spout, 4 1/2 in. long, for 120344
120440	23086	Screw Driver (large) (Accessories).....
121108	23086	Screw Driver (small) (Accessories).....
121449	23091	Lap Seam Feller Clamping Plate.....
121628	23091	Lap Seam Feller (adjustable) on Shank, for medium weight material.....
121629	23091	Lap Seam Feller on Shank with Yielding Lower Scroll and two 662AL for medium and medium heavy weight material.....
128390	23084	Presser Foot Plate Hinge Stud for 139420 (2).....
128551	23127	Looper Driving Arm Connection Crank Ball Screw Stud Nut Lock Washer.....
128721	23144	Thread (needle) Eyelet (side of arm)....
130328	23090	Idler Pulley Shaft Oil Cup, for 150486..
131319	23136	Arm Rotary Shaft Ball Bearing (back) Oil Cup Oil Pad (braided cotton).....
131319	23136	Arm Rotary Shaft Ball Bearing (front) Oil Cup Oil Pad (braided cotton).....
131319	23136	Bed Rotary Shaft Ball Bearing (right) Oil Cup Oil Pad (braided cotton).....
131405	23143	Slack Thread Regulator Holder Crank with 171AL.....
131406	23143	Slack Thread Regulator Holder Crank Connecting Link.....
131496	23144	Thread (needle) Take-up (Auxiliary) Clamp.....
131534	23082	Presser Foot Yielding Heel Connection Spring for 139223 and 139420.....

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No.	Plate	Name
131696	23118	Tension (needle thread) Thread Guide (double) (2).....
131705	23084	Presser Foot Shank for 139420.....
131706	23084	Presser Foot Yielding Heel for 139420..
131707	23084	Presser Foot Yielding Heel Connection for 139420.....
131741	23118	Tension (needle thread) Spring (2).....
131749	23141	Presser Bar Spring for 131830 and 131851.....
131750	23141	Presser Bar Spring (auxiliary) for 131830.....
131751	23141	Presser Bar Spring Screw Stud for 131830 and 131851.....
131752	23141	Pressure Regulating Thumb Nut Washer for 131830.....
131830	23141	Presser Bar Spring complete, Nos. 1637J 51697W and 131749 to 131752.....
131851	-----	Presser Bar Spring (less auxiliary spring) complete, Nos. 1637J, 42290K, 51697W, 131749 and 131751.....
132231	23136	Bed Rotary Shaft Ball Bearing (left)...
135060	-----	Front Plank, 1 5/8 in. thick, 19 in. wide, 46 1/2 in. long, for Series 1500, 1900 and 2900 Electric Trans- mitters, for Universal Electric Transmitter Tables.....
135061	-----	Front Plank, 1 5/8 in. thick, 19 in. wide, 48 in. long, for Series, 1500, 1900 and 2900 Electric Transmitters, for Electric Transmitter Tables (cast iron legs).....
135062	-----	Front Plank, 1 5/8 in. thick, 19 in. wide, 46 1/2 in. long, for Series 1700 Electric Transmitters, for Universal Electric Transmitter Tables
135063	-----	Front Plank, 1 5/8 in. thick, 19 in. wide, 48 in. long, for Series 1700 Electric Transmitters, for Electric Transmitter Tables, (cast iron legs).
135064	-----	Front Plank, 1 5/8 in. thick, 19 in. wide, 46 1/2 in. long, for Series S 39, S 49, S 59 and S 69 Electric Transmitters for Universal Electric Transmitter Tables.....
135065	-----	Front Plank 1 5/8 in. thick, 19 in. wide, 48 in. long, for Series S 39, S 49, S 59 and S 69 Electric Trans- mitters for Electric Transmitter Tables, (cast iron legs).....
135068	-----	Front Plank, 1 5/8 in. thick, 19 in. wide, 46 1/2 in. long, for Universal Low Shaft Power Table.....

No.	Plate	Name
135069	-----	Front Plank, 1 5/8 in. thick, 19 in. wide, 48 in. long, for Old Style Low Shaft Power Table.....
135098	-----	Front Plank, 1 5/8 in. thick, 19 in. wide, 46 1/2 in. long, for Universal Safety Power Table.....
135196	-----	Front Plank, 1 5/8 in. thick, 19 in. wide, 46 1/2 in. long, for Series S 79 and S 89 Electric Transmitters, for Universal Electric Transmitter Tables.....
135250	-----	Front Plank, 1 5/8 in. thick, 19 in. wide, 48 in. long, for Series S 79 and S 85 Electric Transmitters, for Electric Transmitter Tables (cast iron legs).....
139003	23136	Arm Rotary Shaft Ball Bearing (back) Case.....
139004	23136	Arm Rotary Shaft Ball Bearing (back) Case Nut.....
139004	23136	Bed Rotary Shaft Ball Bearing (right) Case Nut.....
139005	23136	Arm Rotary Shaft Ball Bearing (back) Spacing Collar.....
139006	23136	Arm Rotary Shaft Ball Bearing (front)..
139007	23136	Arm Rotary Shaft Ball Bearing (front) Oil Retainer (back).....
139008	23136	Arm Rotary Shaft Ball Bearing (front) Oil Retainer (front).....
139010	23138	Arm Rotary Shaft Sprocket Wheel with two each 201254C and 202253.....
139017	23097	Bed Cover Hole Plug Screw Washer.....
139017	23136	Bed Oil Drain Plug Screw Washer.....
139022	23097	Bed Oil Gauge.....
139025	23136	Bed Rotary Shaft.....
139026	23136	Bed Rotary Shaft Ball Bearing (intermediate).....
139028	23136	Bed Rotary Shaft Ball Bearing (intermediate) Sleeve with two 462AL.....
139030	23136	Bed Rotary Shaft Ball Bearing (left) Cover.....
139031	23136	Bed Rotary Shaft Ball Bearing (left) Cover Gasket.....
139032	23136	Bed Rotary Shaft Ball Bearing (right) Case.....
139033	23136	Bed Rotary Shaft Ball Bearing (right) Spacing Collar.....
139034	23111	Bed Rotary Shaft Belt Guard with two 200363C.....
139035	23111	Bed Rotary Shaft Belt Guard Cover for 139036.....
139036	23111	Bed Rotary Shaft Belt Guard Cover 139035 with 139037.....

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No.	Plate	Name
139037	23111	Bed Rotary Shaft Belt Guard Cover Gasket (cork) for 139036.....
139038	23138	Bed Rotary Shaft Spracket Wheel with 202253 and two 201254C.....
139039	23126	Face Plate (lower half).....
139040	23126	Face Plate (lower half) Gasket (cork)..
139041	23126	Face Plate (upper half).....
139043	23127	Feed Bar.....
139046	23127	Feed Bar Hinge Pin Slide Block.....
139049	23140	Feed Dog with row of teeth between the needles, 19 teeth (14 teeth to the inch) for 1/4 in. to 3/8 in. gauges, for 139186 for Work Shirts.....
Note: When ordering 139049, state gauge required.		
*139050	-----	Feed Eccentric for 139052.....
*139051	-----	Feed Eccentric Body for 139052.....
139052	23127	Feed Eccentric (adjustable) complete, Nos. 217J, 7071, 50328C, 139050, 139051 and two 51061AL.....
139053	23127	Feed Eccentric Slide Block.....
139054	23127	Feed Lifting Eccentric Forked Con- nection.....
139055	23127	Feed Lifting Eccentric Forked Con- nection Slide Block.....
139055	23127	Looper Avoiding Eccentric Forked Con- nection Slide Block.....
139056	23082	Looper (back).....
139057	23082	Looper (front).....
Note: When ordering Loopers, state gauge required.		
139058	23127	Looper Avoiding Eccentric with two 50150AL.....
139059	23127	Looper Avoiding Eccentric Forked Connection.....
139060	23127	Looper Avoiding Eccentric Forked Connection Bracket with 456C.....
139062	23127	Looper Driving Arm with 1047AL for 139063.....
139063	-----	Looper Driving Arm 139062 with 139066 139070.....
139064	23127	Looper Driving Arm Connecting Link.....
139065	23127	Looper Driving Arm Connecting Link Hinge Pin (2).....
139066	23127	Looper Driving Arm Connection with four 175E for 139063.....
139069	23127	Looper Driving Arm Connection Crank with 1057AL.....
139070	23127	Looper Driving Arm Connection Crank Ball Screw Stud for 139063.....
139072	23127	Looper Eccentric and Feed Lifting Eccentric with two 1259AL.....
139073	23127	Looper Eccentric Connection with 1047AL
139074	23127	Looper Eccentric Connection Slide Block

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No.	Plate	Name
139075	23127	Looper Eccentric Connection Slide Block Screw Stud.....
139076	23127	Looper Eccentric Connection Slide Block Screw Stud Collar with two 1253AL....
139093	23127	Looper Holder with 172E, 26276 and 51485AL.....
139094	23127	Looper Holder Shaft.....
139095	23127	Looper Holder Shaft Bushing (back)....
139096	23127	Looper Holder Shaft Bushing (front)....
139097	23127	Looper Holder Shaft Collar with 1454E..
139099	23141	Needle Bar (hollow) for 139100.....
139100	-----	Needle Bar complete, for 231-7 Machine Nos. 139099 and 139116.....
Note: When ordering 139100, state gauge required.		
139101	23141	Needle Bar Bushing (lower) for 231-7 Machine.....
139102	23141	Needle Bar Connecting Link for 139103..
139103	-----	Needle Bar Connecting Link 139102 with 139105 and 139108 for 139228 and 139376.....
139105	23136	Needle Bar Connecting Link Hinge Stud for 139103.....
139108	23141	Needle Bar Connecting Stud with 175E for 139103.....
139110	23141	Needle Bar Connecting Stud Oil Pad (wick).....
139111	23141	Needle Bar Connecting Stud Slide Block.
139112	23141	Needle Bar Connecting Stud Slide Block Guide.....
139113	23141	Needle Bar Guide for 231-7 Machine
139114	23141	Needle Bar Guide Oil Pad (outside) felt
139115	23141	Needle Bar Thread Guide.....
139116	23141	Needle Clamp with two 1498AL for 139100 and 139378.....
Note: When ordering 139116, state gauge required.		
139117	23082	Needle Guard, for 3/16 in. gauge.....
139118	23082	Needle Guard, for 7/32 in. to 9/32 in. gauges.....
139119	23140	Needle Guard, for 5/16 in. gauge.....
Note: When ordering Needle Guards, state gauge required.		
139120	23141	Needle Guard Holder.....
139121	23138	Oil Cup Body for 139126.....
139122	23138	Oil Cup Body Cap (transparent) for 139126.....
139123	23138	Oil Cup Body Cap Gasket (cork) for 139126.....
139124	23138	Oil Cup Body Cap Retainer for 139126...
139125	23138	Oil Cup Body Oil Plug Screw Washer for 139126.....

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No.	Plate	Name
139126	23138	Oil Cup complete, for oiling Needle Bar Connecting Link, Nos. 50617B, 139121 to 139125 and four 131C.....
139127	23138	Oil Cup Gasket (soft leather).....
139128	23141	Presser Bar.....
139130	23141	Presser Bar Lifting Bracket with 1057AL
139131	23118	Presser Bar Lifting Bracket Lifter.....
139132	23118	Presser Bar Lifting Lever.....
139133	23118	Presser Bar Lifting Lever Spring.....
139140	23118	Tension (looper thread) Regulating Screw Nut with 42639 for 139278.....
139143	23118	Tension (needle thread) Releasing Shaft Crank Connecting Link.....
139144	23136	Thread (looper) Take-up with two 1266AL
139145	23143	Thread (looper) Take-up Cover for 139280.....
139146	23143	Thread (looper) Take-up Cover Hinge Pin for 139280.....
139147	23143	Thread (looper) Take-up Cover Lock Spring for 139280.....
139148	23143	Thread (looper) Take-up Stripper for 139280.....
139149	23143	Thread (looper) Take-up Stripper Plate for 139280.....
139152	23143	Thread (looper) Take-up Stripper Plate Thread Guard for 139280.....
139153	23143	Thread (looper) Take-up Thread Guard (fibre) for 139280.....
139154	23143	Thread (looper) Take-up Thread Guide (left) for 139280.....
139155	23143	Thread (looper) Take-up Thread Guide (right) for 139280.....
139156	23143	Thread (looper) Take-up Thread Separator for 139280.....
139157	23143	Thread (looper) Take-up Thread Separator Thread Retainer for 139280.....
139158	23144	Thread (looper) Thread Guide (left)....
139158	23144	Thread (looper) Thread Guide (right)...
139158	23144	Thread (needle) Thread Guide (left)....
139158	23144	Thread (needle) Thread Guide (right)...
139159	23144	Thread (looper) Thread Guide Bracket...
139160	23144	Thread (looper) Thread Guide Bracket Support.....
139162	23144	Thread (looper) Thread Tube (belt guard) Bushing for 139164 (4).....
139164	23144	Thread (looper) Thread Tube (belt guard) with four 139162.....
139167	23120	Thread (looper) Thread Tube (front of bed) Bushing for 139168 (4).....
139168	23120	Thread (looper) Thread Tube (front of bed) with 18191 and four 139167.....
139169	23120	Thread (looper) Thread Tube (front of bed) Cover for 139170.....

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No.	Plate	Name
139170	23120	Thread (looper) Thread Tube (front of bed) Cover 139169 with 139171 and two 229J.....
139171	23120	Thread (looper) Thread Tube (front of bed) Cover Catch for 139170.....
139172	23120	Thread (looper) Thread Tube (front of bed) Cover Hinge Plate (2).....
139173	23120	Thread (looper) Thread Tube (front of bed) Cover Lock Spring.....
139174	23120	Thread (looper) Thread Tube (front of bed) Cover Lock Spring Reinforcing Plate.....
139177	23144	Thread (needle) Eyelet.....
139180	23144	Thread (needle) Thread Guide Bracket...
139186	23140	Throat Plate, for 1/4 in. to 3/8 in. gauges, for 139049.....
Note: When ordering 139186, state gauge required.		
139190	23086	Machine Cushion (round rubber) (2).....
139191	23086	Machine Mounting Cushion (moulded rubber) (2).....
139195	23140	Needle Guard for 11/32 in. and 3/8 in. gauges.....
Note: When ordering 139195, state gauge required.		
139199	23136	Arm Rotary Shaft Crank with two each 1036AL and 1149AL for 139228.....
139217	-----	Belt Guard with two wood screws 3/4 in. No. 9 R.H. for use with Singer Universal Safety Power Table, Obsolete, superseded by 139481, not interchangeable.....
139218	23082	Presser Foot Plate for 139223.....
139219	23082	Presser Foot Plate Hinge Stud for 139223 (2).....
139220	23082	Presser Foot Shank for 139223.....
139221	23082	Presser Foot Yielding Heel for 139223..
139222	23082	Presser Foot Yielding Heel Connection for 139223.....
139223	23082	Presser Foot (triple hinged) complete, for 3/16 in. to 1/4 in. gauges, Nos. 131534, 139218, 139220 to 139222 and two each 665J, 18055 and 139219.....
Note: When ordering 139223, state gauge required.		
139228	-----	Arm Rotary Shaft Crank 139199 with 139103 for 139284.....
139229	23141	Needle Bar Connecting Link Spacing Washer, thicknesses .004", .008" and .012".....
Note: When ordering 139229, state thickness required.		
139239	23136	Needle Bar Connecting Link Hinge Stud Oil Pad (braided cotton).....

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No.	Plate	Name
*139249	-----	Bed.....
139251	23097	Bed Cover with 139253 and two 50411E...
139252	23097	Bed Cover Gasket (cork).....
139253	23097	Bed Cover Gasket Clamping Plate for 139251.....
139256	23127	Feed Bar Hinge Pin (eccentric).....
139257	23127	Looper Avoiding Eccentric Forked Con- nection Crank (forked) with 1324C....
139262	23082	Looper Gate (left) for Throat Plates 3/4 in. wide.....
139264	23097	Looper Gate (left) for Throat Plates 7/8 in. wide.....
139269	23082	Looper Gate (right) for Throat Plates 3/4 in. wide.....
139271	23097	Looper Gate (right) for Throat Plates 7/8 in. wide.....
139272	23097	Looper Gate Retaining Spring.....
139273	23141	Looper Thread Guide.....
139275	23118	Tension (looper thread) Body and Thread Guide with 42727 for 139278.....
139276	23118	Tension (looper thread) Tension Plate for 139278 (3).....
139276	23141	Tension (needle thread) Nipper Tension Plate for 139373 (3).....
139278	23118	Tension (looper thread) complete, Nos. 1423J, 51486C, 59534, 139140, 139275 and three 139276.....
139279	23143	Thread (looper) Take-up Stripper Plate Bracket for 139280.....
139280	23143	Thread (looper) Take-up Stripper Plate Bracket 139279 with 219J, 237AL, 240J, 7071, 51282J, 139145 to 139149, 139152 to 139157 and two each 203J, 207J, 665J and 17022.....
139281	23127	Thread (looper) Thread Tube (side of bed).....
*139282	-----	Arm with 15404 and two 15405.....
139283	23136	Arm Rotary Shaft for 139284 and 139374.
139284	-----	Arm Rotary Shaft 139283 with 139228 and 139308 for 231-7 Machine.....
139299	23143	Slack Thread Regulator Holder.....
139300	23143	Slack Thread Regulator Connecting Link Connecting Stud with 453AL.....
139307	23141	Tension (needle thread) Nipper Body with 13538 for 139373.....
139308	23136	Tension (needle thread) Nipper Cam with two 456C for 139284 and 139374.....
139310	23141	Tension (needle thread) Nipper Stud with 5684 for 139373.....
139337	-----	Bed Extension, obsolete use 139476.....
139352	23127	Looper Driving Arm Hinge Stud.....
139366	23091	Lap Seam Feller Slide.....
139373	23141	Tension (needle thread) Nipper complete Nos. 1698R, 13218, 59456, 139307, 139310 and three 139276.....

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No.	Plate	Name
139374	-----	Arm Rotary Shaft 139283 with 139308 and 139376, for 231-8 Machine.....
139375	23137	Arm Rotary Shaft Crank with 1036AL, 1259AL and two 1149AL for 139376.....
139376	-----	Arm Rotary Shaft Crank 139375 with 139103 for 139374.....
139377	23142	Needle Bar Hollow for 139378.....
139378	-----	Needle Bar complete, for 231-8 Machine Nos. 139116 and 139377.....
		Note: When ordering 139378, state gauge required.
139379	23142	Needle Bar Bushing (lower) for 231-8 Machine.....
139382	23140	Feed Dog with row of teeth between the needles, 14 teeth (10 teeth to the inch) for 1/4 in. to 3/8 in. gauges, for 139385, for Light Weight Overalls
		Note: When ordering 139382, state gauge required.
139383	23084	Presser Foot Plate for 139420.....
139385	23140	Throat Plate, for 1/4 in. to 3/8 in. gauges, for 139382, 139414 and 139415
		Note: When ordering 139385, state gauge required.
139388	23082	Feed Dog with row of teeth between the needles, 16 teeth (12 teeth to the inch) for 3/16 in. and 7/32 in. gauges, for 139389, for Work Shirts.....
		Note: When ordering 139388, state gauge required.
139389	23082	Throat Plate for 3/16 in. and 7/32 in. gauges, for 139388.....
		Note: When ordering 139389 state gauge required.
139390	23143	Slack Thread Regulator.....
139391	23144	Thread (needle) Take-up with 202E for 139392.....
139392	23144	Thread (needle) Take-up complete, Nos. 1449J, 54095, 68164 and 139391.....
139393	23144	Thread (needle) Take-up (auxiliary).....
139398	-----	Belt Guard with two 146R, for use with Individual Motors and Low Shaft Power Table for 231-7 Machine, obsolete, superseded by 139477, not interchangeable.....
139410	23141	Presser Bar Bushing (lower).....
139411	23127	Looper Eccentric Connection Slide Block Screw Stud Washer (leather).....
139412	23142	Needle Bar Guide for 231-8 Machine.....
139414	23084	Feed Dog with row of teeth between the needles 11 teeth (8 teeth to the inch) for 1/4 in. to 3/8 in. gauges for 139385 for Heavy Weight Overalls.....

NUMERICAL LIST OF PARTS

No.	Plate	Name
139415	23084	Feed Dog with row of teeth between the needles 17 teeth (12 teeth to the inch) for 1/4 in. to 3/8 in. gauges, for 139385 Light Weight Overalls.....
		Note: When ordering Feed Dogs, state gauge required.
139416	23141	Thread Cutter (knife).....
139417	23141	Thread Cutter (knife) Guard.....
139418	23139	Balance Wheel 3 in. pulley, with two 51283AL, for 231-8 Machine.....
139420	23084	Presser Foot (triple hinged) complete, for 3/16 in. to 3/8 in. gauges, for overall work, and Shirt Work Nos. 131534, 131705 to 131707, 139383 and two each 665J, 18055 and 128390.....
		Note: When ordering 139420, state gauge required.
139476	23145	Bed Extension.....
139477	23145	Belt Guard with two 146R, for use with Bed Extension No. 139476, for all applications except for oblique mounting of the Machine on Singer Universal Safety Power Tables, for 231-7 Machine for 150862 and 150863.....
139478	23146	Belt Guard with two 146R, for use with Bed Extension No. 139476 for all applications except for oblique mounting of the machine on Singer Universal Safety Power Tables, for 231-8 Machine for 150862 and 150863.....
139481	23145	Belt Guard with two wood screws 3/4 in. No. 9 R.H. for use with Bed Extension No. 139476, for use on Singer Universal Safety Power Tables when Machine is set at an oblique angle for 150867.....
139483	23138	Balance Wheel, 2 in. pulley, with two 51283AL, for round belt for 231-7 Machine.....
139484	-----	Balance Wheel, with two 51283AL, for 1/2 in. "V" Belt for 231-7 Machine...
140215C	23123	Starting Treadle Set Screw for 150487 (2).....
140215C	23123	Starting Treadle Shaft Arm Set Screw for 150489 (2).....
150203	23092	Thread Unwinder Spool Rest Cushion (felt) for 150662 and 150695 (4).....
150208	23123	Treadle Pitman Rod (upper) Spring for 69338.....
150212	23123	Foot Lifter Treadle for 150491.....
150216	23123	Starting Treadle Shaft Collar with two 445C for 150491.....
150364	23092	Thread Unwinder Base with two 437C for 150370 and 150695.....
150365	23092	Thread Unwinder Rod for 150370.....

NUMERICAL LIST OF PARTS

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No.	Plate	Name
150366	23092	Thread Unwinder Thread Cone Holder for 150370 and 150696 (4).....
150367	23092	Thread Unwinder Thread Cone Holder Support for 150370 and 150696.....
150368	23092	Thread Unwinder Thread Cone Steady Wire for 150370 and 150696 (4).....
150369	23092	Thread Unwinder Thread Guide, for 150370 and 150695.....
150370	23092	Thread Unwinder complete, for inverted cones for four cones Nos. 178J, 51082R 150364, 150365, 150367, 150369, three wood screws 1 1/2 in. No. 16 F.H. and four each 164J, 19020, 150366 and 150368.....
150480	23090	Idler Bracket with 1448AL for 150486...
150481	23090	Idler Pulley for 150496.....
150482	23090	Idler Pulley Shaft for 150496.....
150483	23136	Arm Rotary Shaft Ball Bearing (back)...
150483	23136	Bed Rotary Shaft Ball Bearing (right)...
150483	23090	Idler Pulley Shaft Ball Bearing, for 150496.....
150484	23090	Idler Pulley Shaft Ball Bearing Cover for 150496.....
150485	23090	Idler Pulley Shaft Ball Bearing Cover Gasket (cork) for 150496.....
150486	23090	Idler complete, (Adjacent to Balance Wheel) for 150862 and 150863, Nos. 130328, 150480, 150496 and two 51183R
150487	23123	Starting Treadle with two 140215C for 150491.....
150488	23123	Starting Treadle Shaft for 150491.....
150489	23123	Starting Treadle Shaft Arm with two 140215C for 150491.....
150490	23123	Starting Treadle Spacing Collar for 150491.....
150491	-----	Starting and Foot Lifter Treadle complete, for individual motors, and for 150497, 150498 and 150862, Nos. 4879, 6439, 150212, 150216, 150487 to 150490 and two 60502.....
150496	23090	Idler Pulley and Shaft complete, for 150486 and 150532, Nos. 144D, 150481 to 150485 and four 330R.....
150497	23123	Starting and Foot Lifter Treadle with Pitman complete, for 150867, for Universal Safety Power Table, Nos. 69338 and 150491.....
150498	23089	Starting and Foot Lifter Treadle with Pitman complete, for Low Shaft Power Table for Underdriver No. 150499, Nos. 60626 and 150491.....
150528	23090	Idler Base with 356C for 150532.....
150529	23090	Idler Pulley Shaft Bracket (lower) with 168C and 692C for 150532.....

NUMERICAL LIST OF PARTS

No.	Plate	Name
150530	23090	Idler Pulley Shaft Bracket (upper) with 168C and 692C for 150532.....
150531	23090	Idler Pulley Shaft Bracket Shaft, for 150532.....
150532	23090	Idler complete, for Under The Table, for Singer Universal Safety Power Table, Nos. 150528 to 150531, two 150496 and three wood screws 1 1/4 in. No. 12 F.H.....
150533	23090	Idler Guard with two wood screws 3/4 in. No. 9 R.H. for 150532.....
150647	23092	Thread Unwinder Spool Rest with 178J, for 150662 and 150695 (4).....
150649	23092	Thread Unwinder Spool Rest Rod for 150662 and 150695.....
150653	23135	Thread Unwinder Rod for 150695.....
150662	23092	Thread Unwinder Spool Rests complete (for four spools) for use when spools are used in place of cones of thread, for use with Thread Unwinder No. 150370, No. 178J, 150649 and four each 150203 and 150647.....
150695	23135	Thread Unwinder complete, for four spools Nos. 150364, 150369, 150649, 150653, two 178J, three wood screws 1 1/2 in. No. 16 F.H. and four each 150203 and 150647.....
150696	23135	Thread Unwinder Thread Cone Holder complete, (for four cones) for use when cones are used in place of spools of thread for use with Thread Unwinder No. 150695, Nos. 51082R, 150367 and four each 164J, 19020, 150366 and 150368.....
150862	-----	Power Table Accessories, for all styles of Electric Transmitter Power Tables, Nos. 139477 or 139478, 150486 and 150491.....
150863	-----	Power Tables Accessories, for Universal Low Shaft Power Tables, Nos. 139477 and 139478 and 150486.....
Note: When ordering Nos. 150862 or 150863 state machine for which required.		
150867	-----	Power Table Accessories, for Universal Safety Power Tables, Nos. 139481 and 150497.....
152004	23145	Belt Guard with two wood screws 1 in. No. 10 R.H. for Series S 39, S 49, S 59 and S 69 Electric Transmitters, for Stand No. 45976, for use with Bed Extension No. 139337.....
200092F	23111	Bed Rotary Shaft Belt Guard Cover Screw (2).....
200363C	23111	Bed Rotary Shaft Belt Guard Set Screw for 139034 (2).....

NUMERICAL LIST OF PARTS

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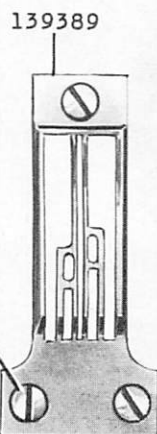
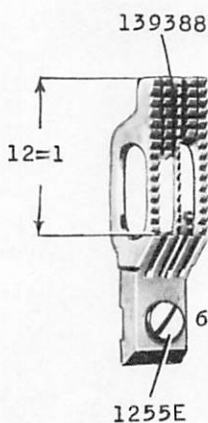
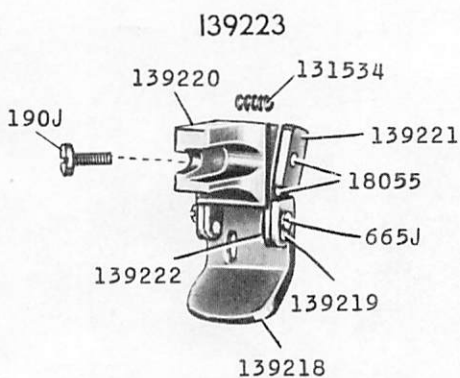
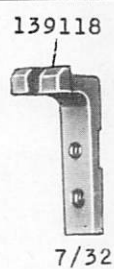
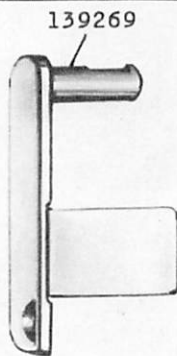
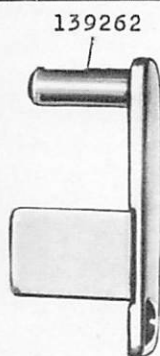
No.	Plate	Name
201254C	23138	Arm Rotary Shaft Sprocket Wheel Set Screw for 139010 (2).....
201254C	23138	Bed Rotary Shaft Sprocket Wheel Set Screw for 139038 (2).....
202253	23138	Arm Rotary Shaft Sprocket Wheel Spring Flange for 139010 (2).....
202253	23138	Bed Rotary Shaft Sprocket Wheel Spring Flange for 139038.....
249311	23138	Bed Rotary Shaft Belt.....

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

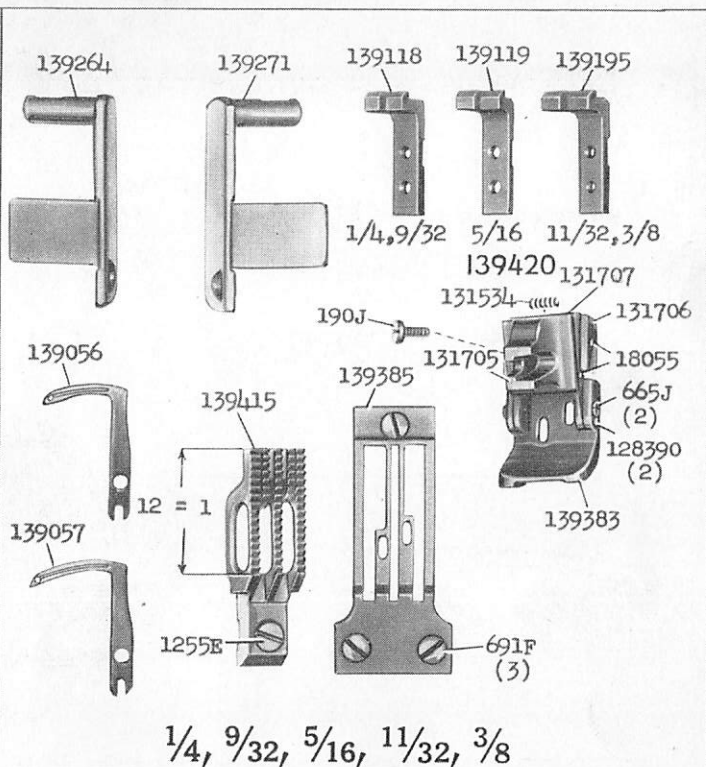
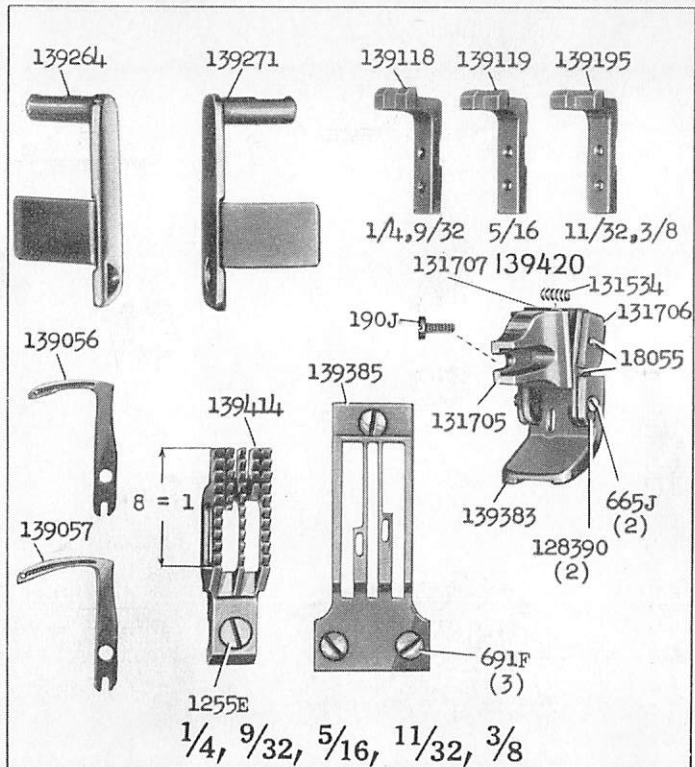
**Needles in Containers marked
"For Singer Machines"
are not Singer made needles. 2**

ILLUSTRATIONS
OF
PARTS

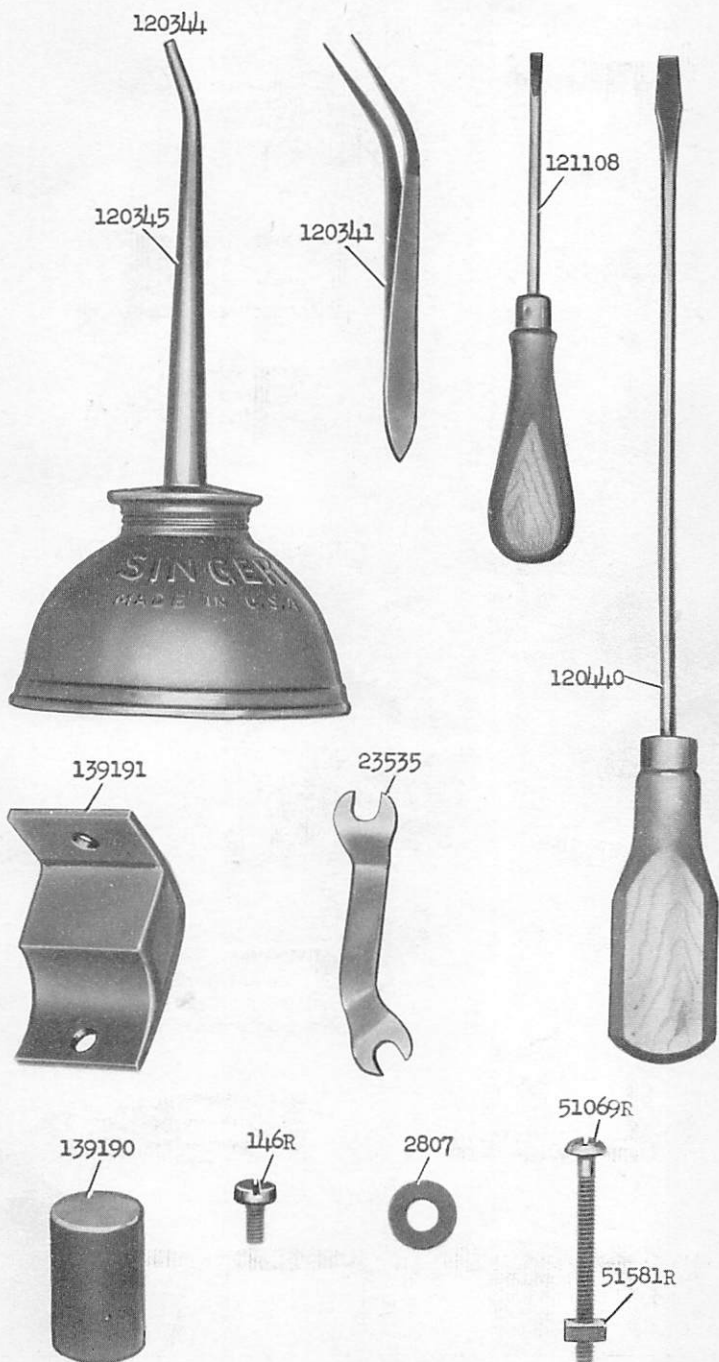
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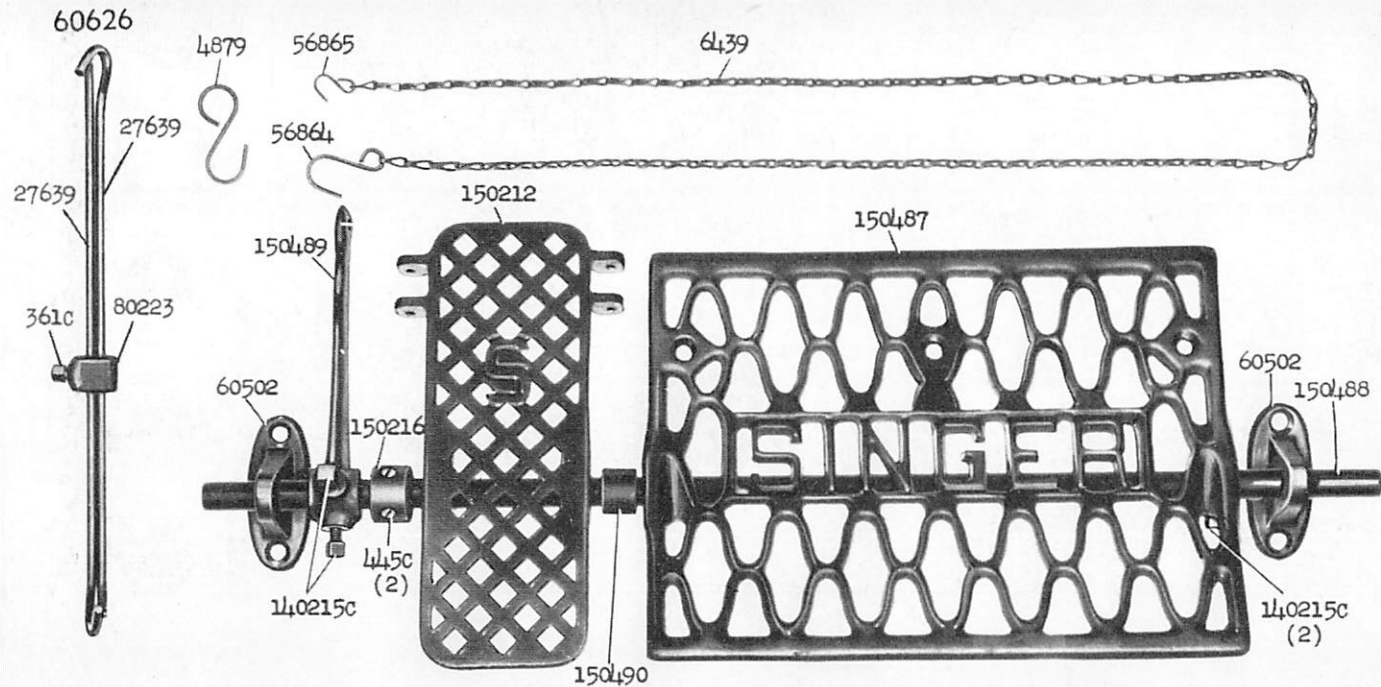
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23086 - 1/2



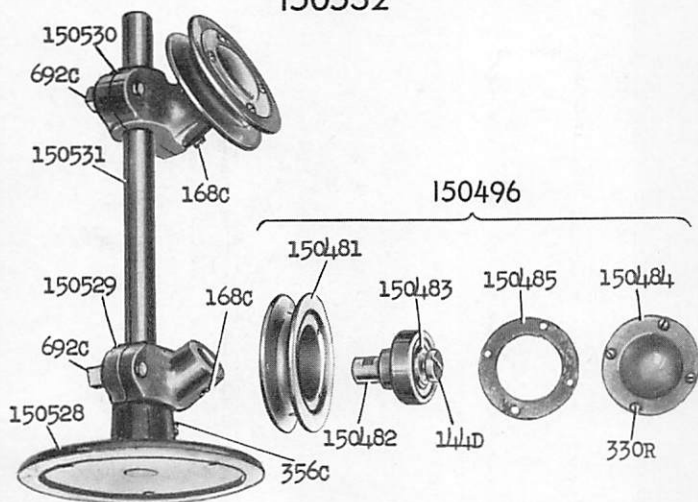
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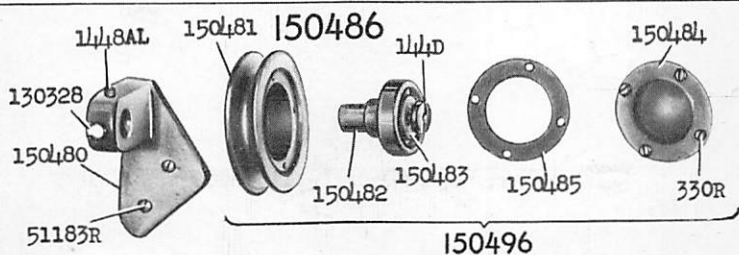
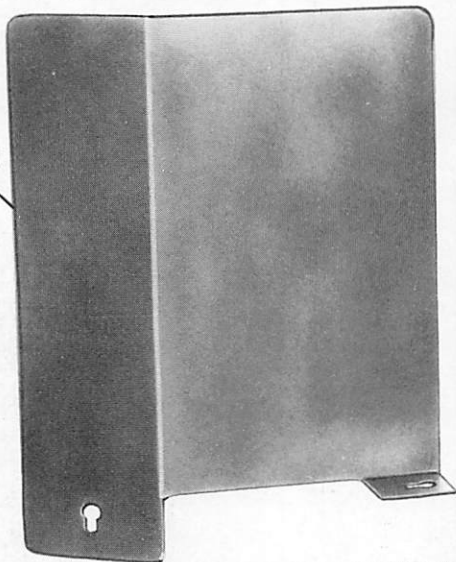
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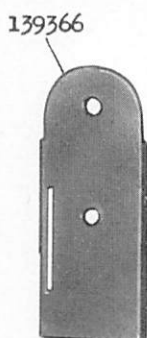
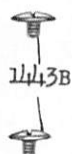
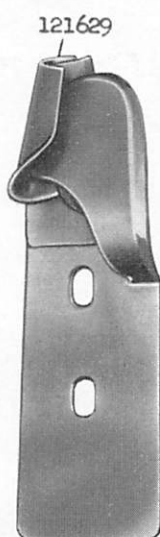
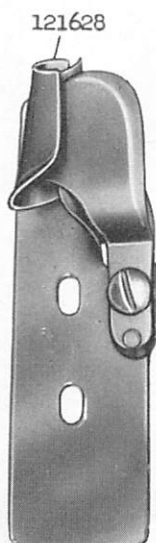
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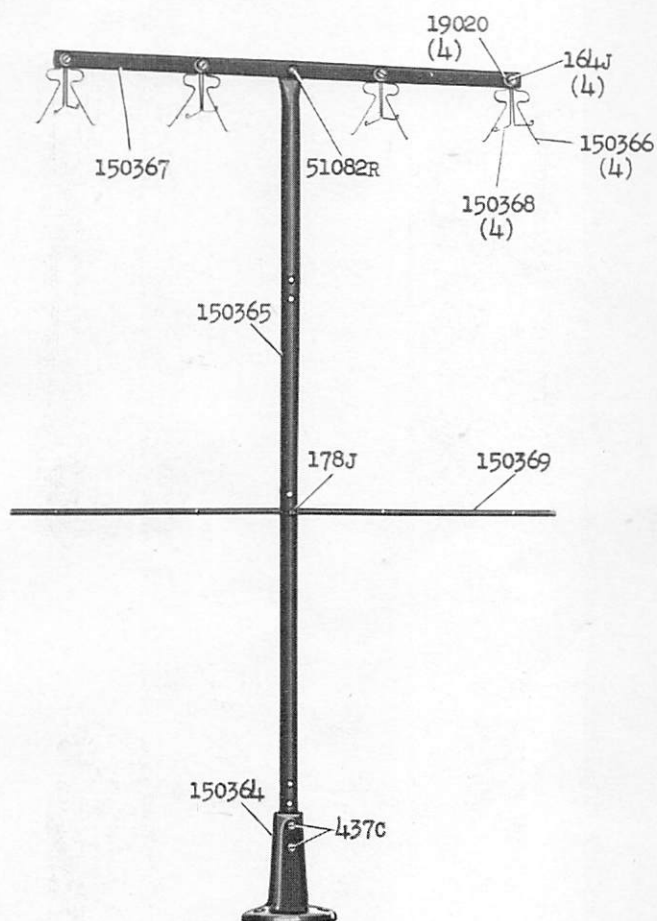
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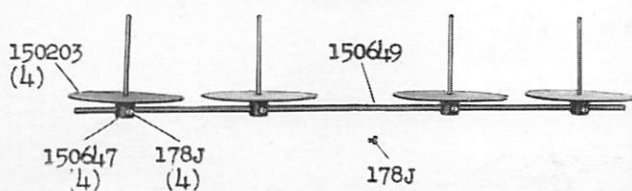


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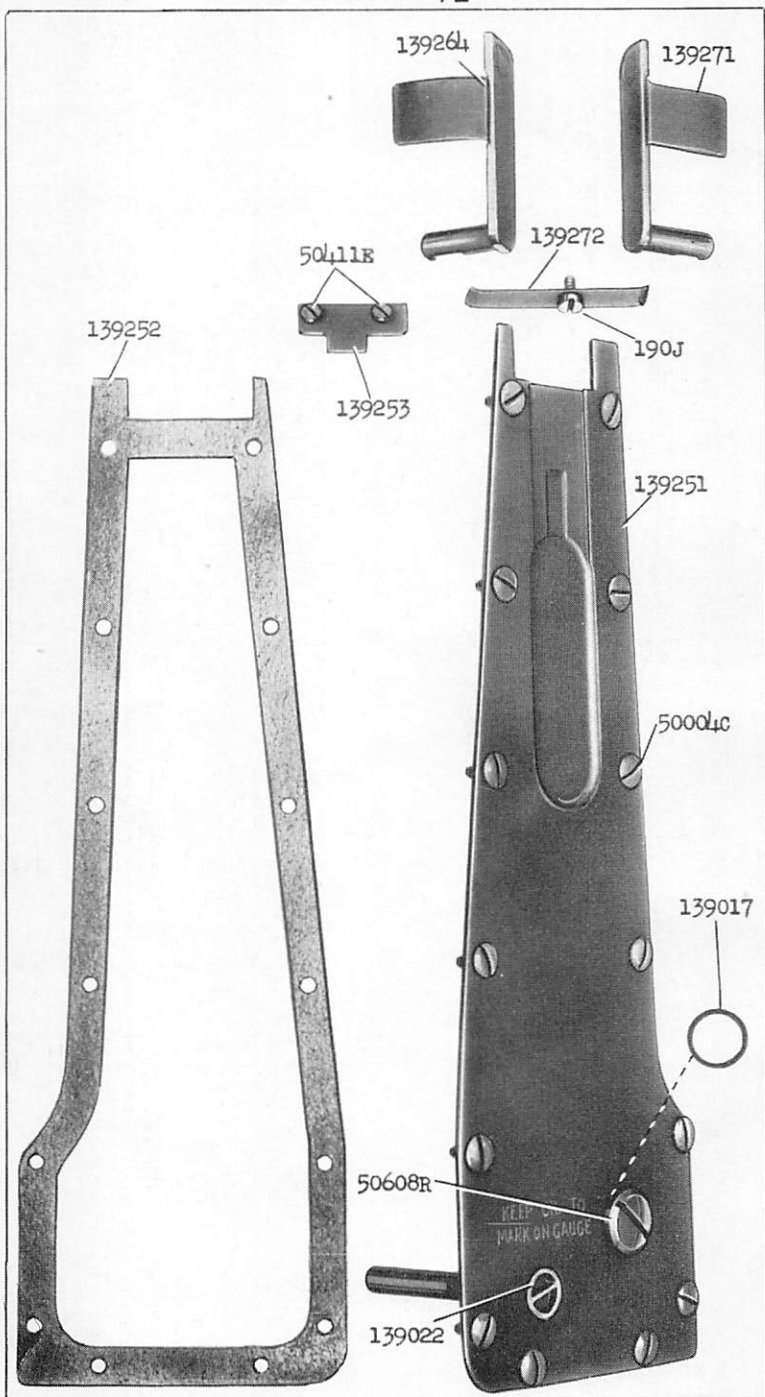
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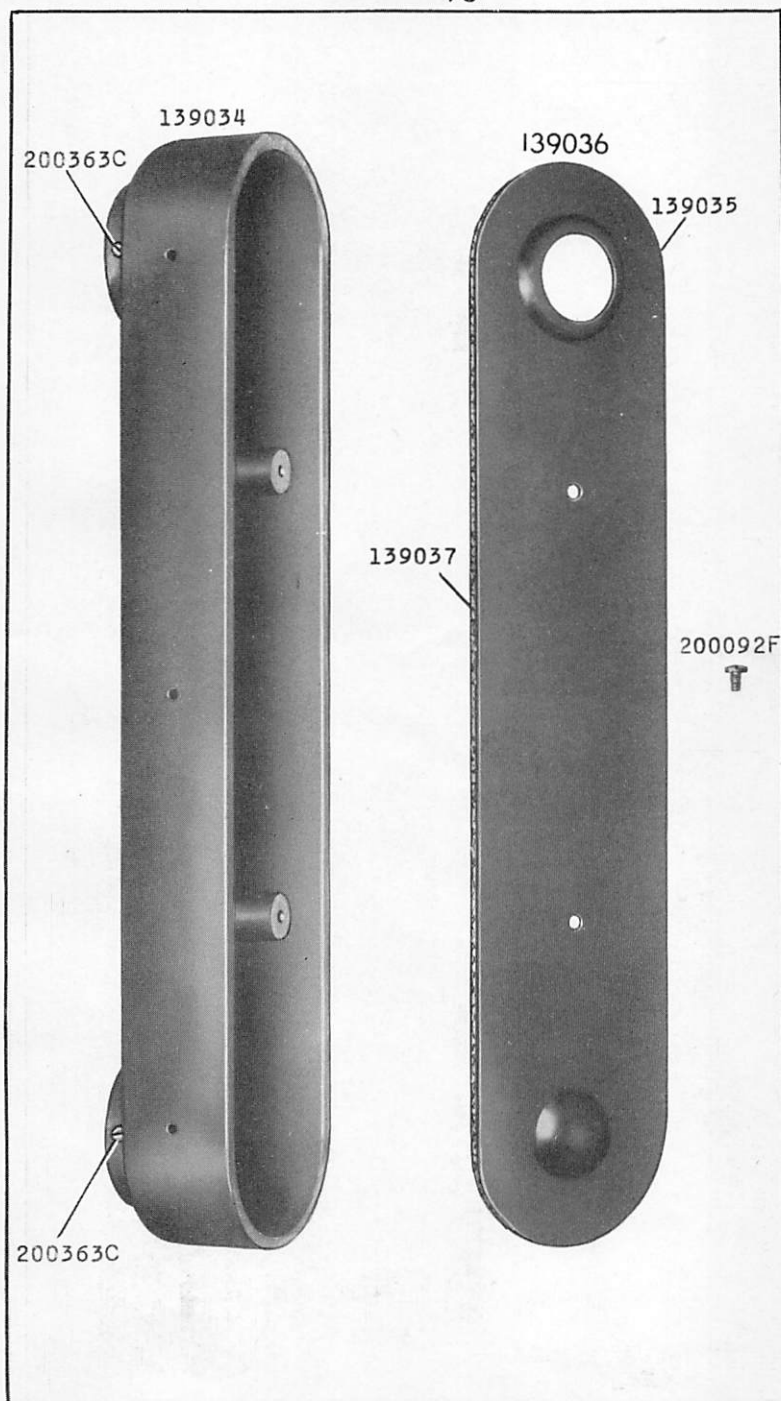
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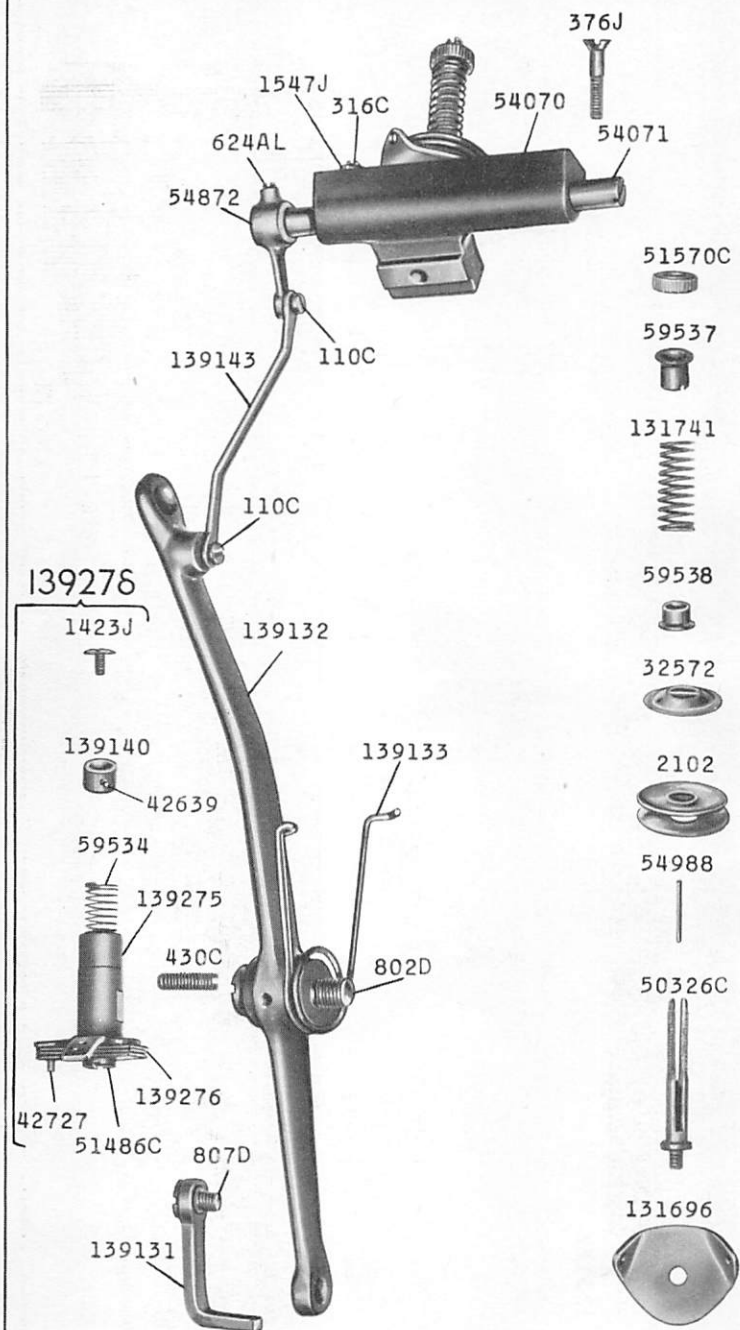
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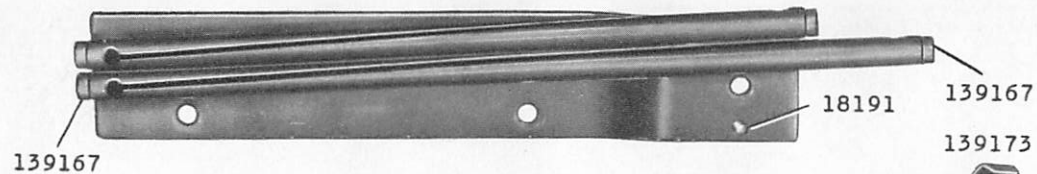
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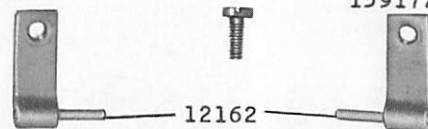
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139172

176J

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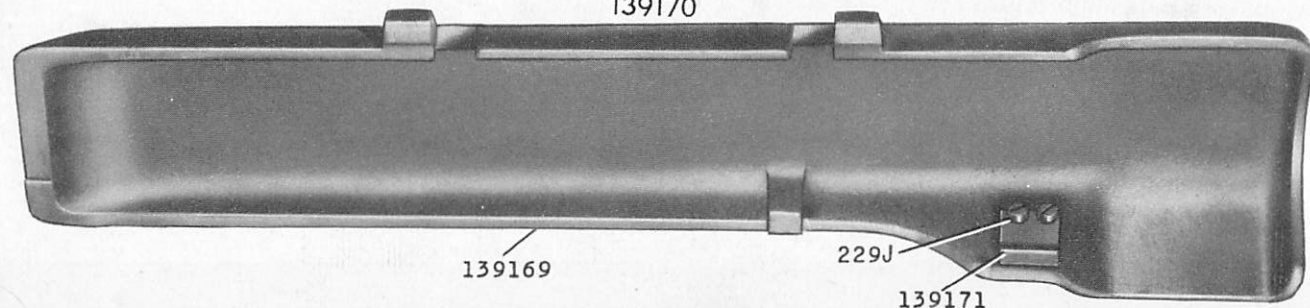
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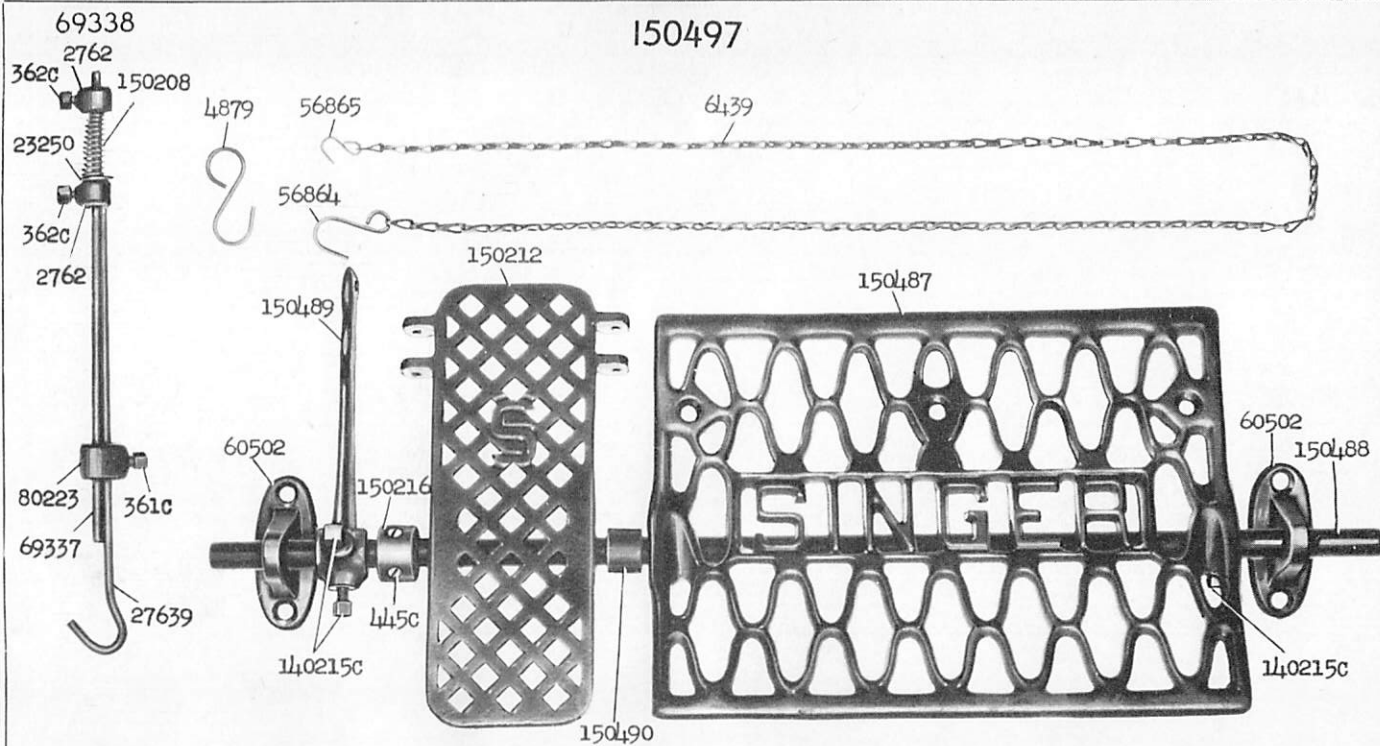
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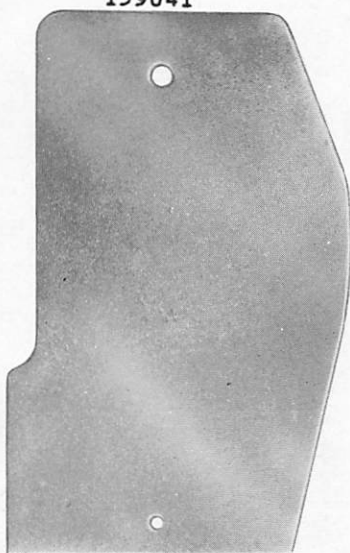


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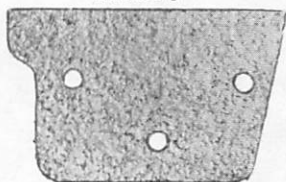
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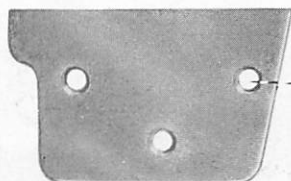
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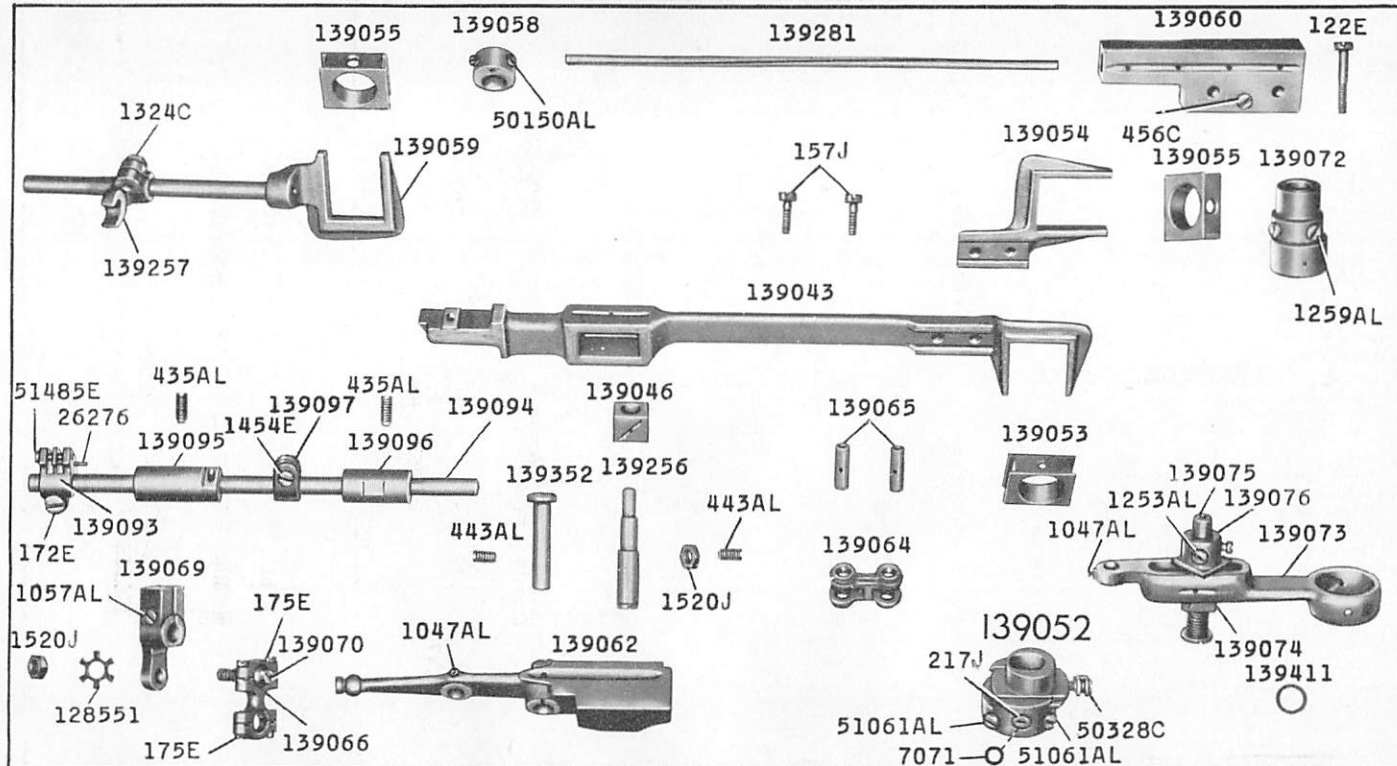


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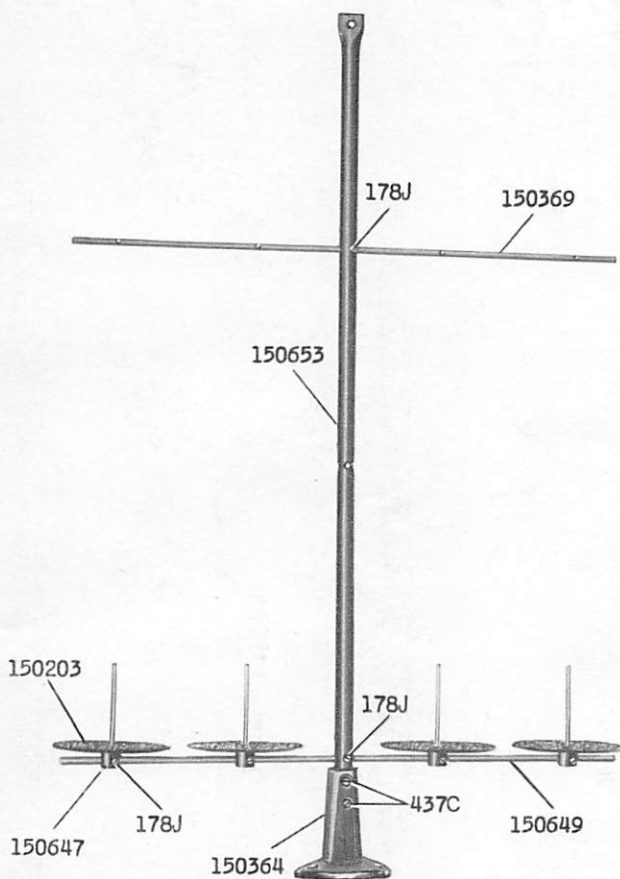
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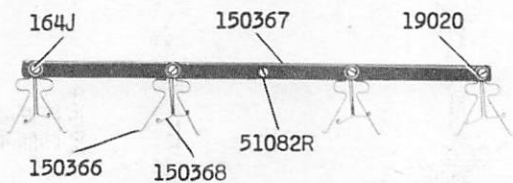


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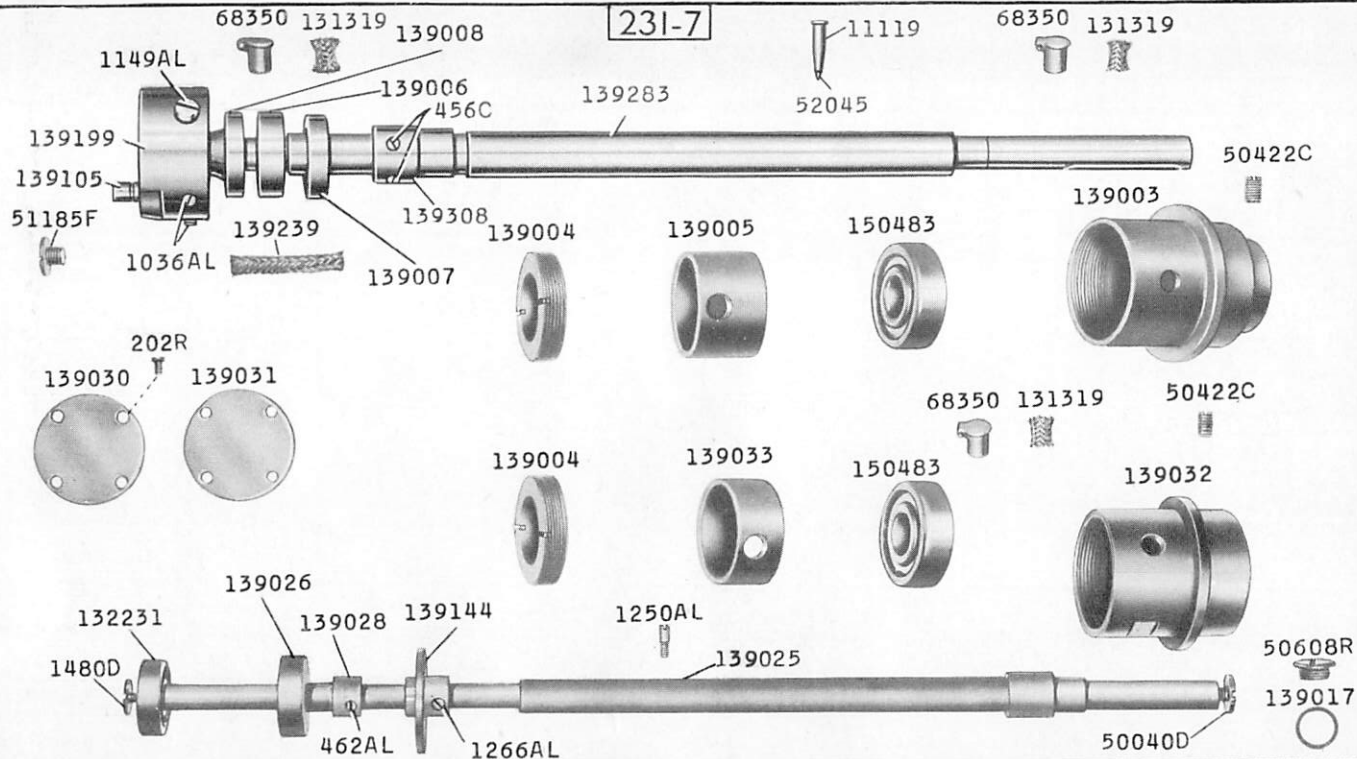
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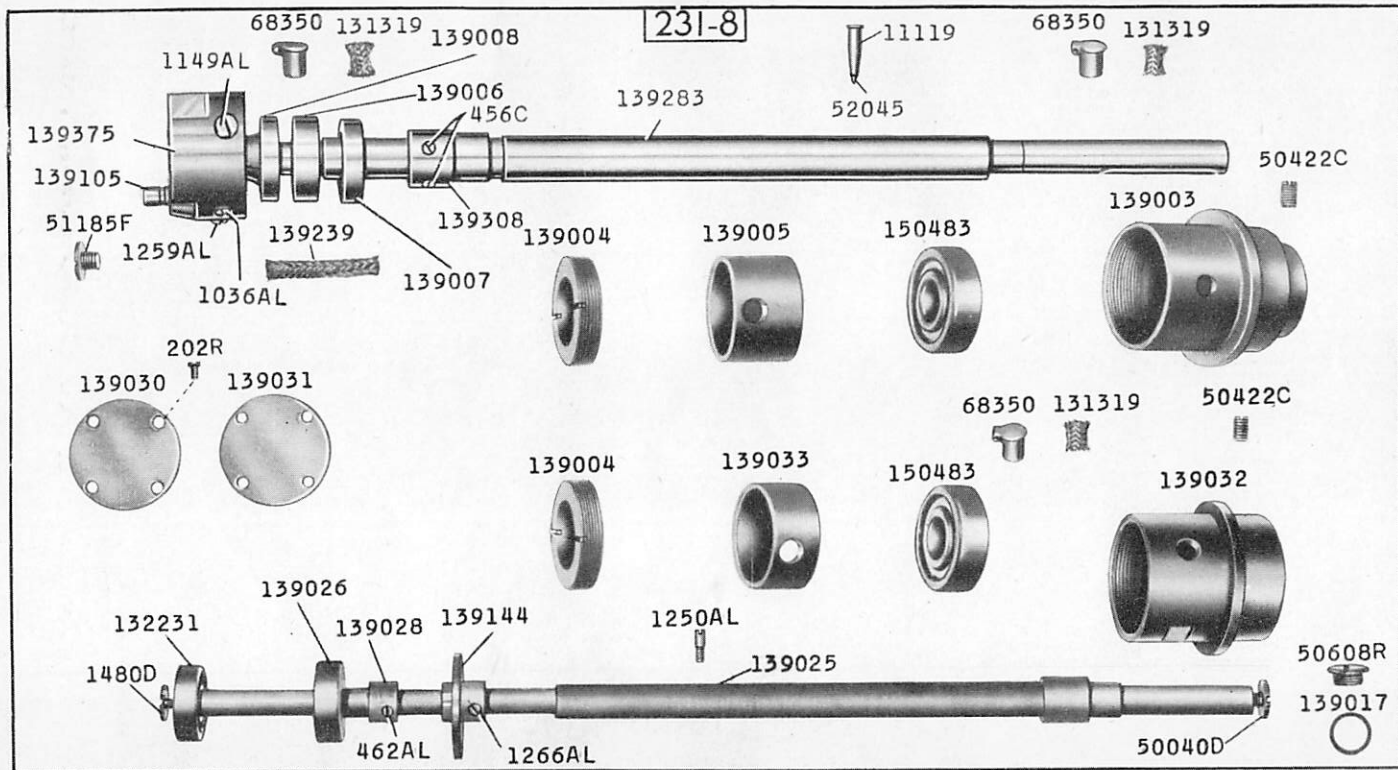
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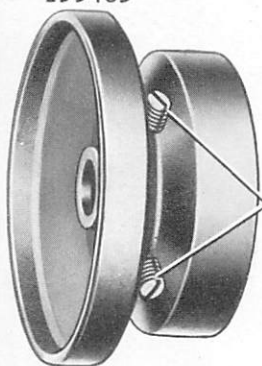
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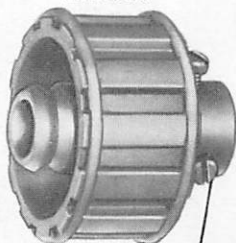
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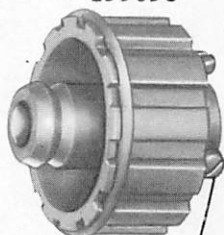
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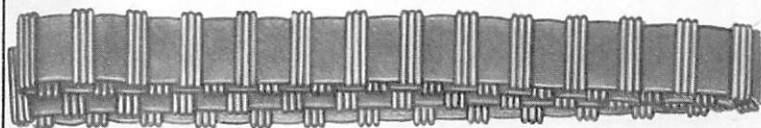
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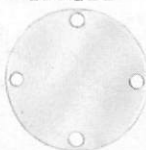


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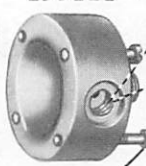
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139123



139121



131C

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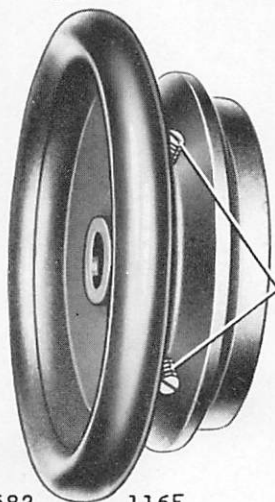
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231-8

139418



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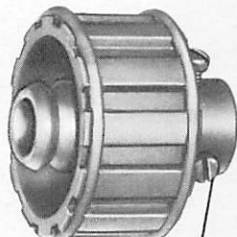
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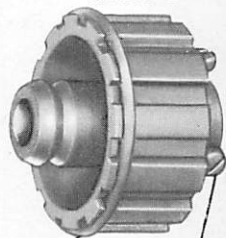
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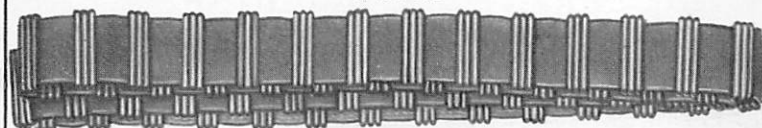
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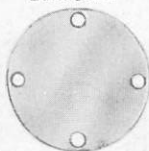


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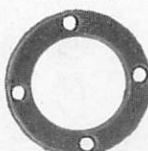
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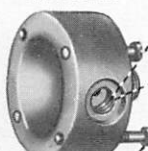
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139123



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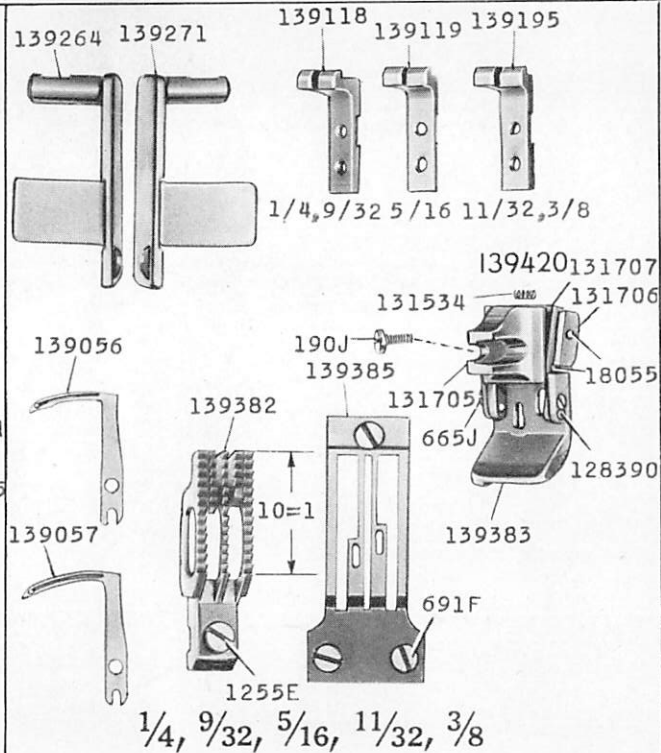
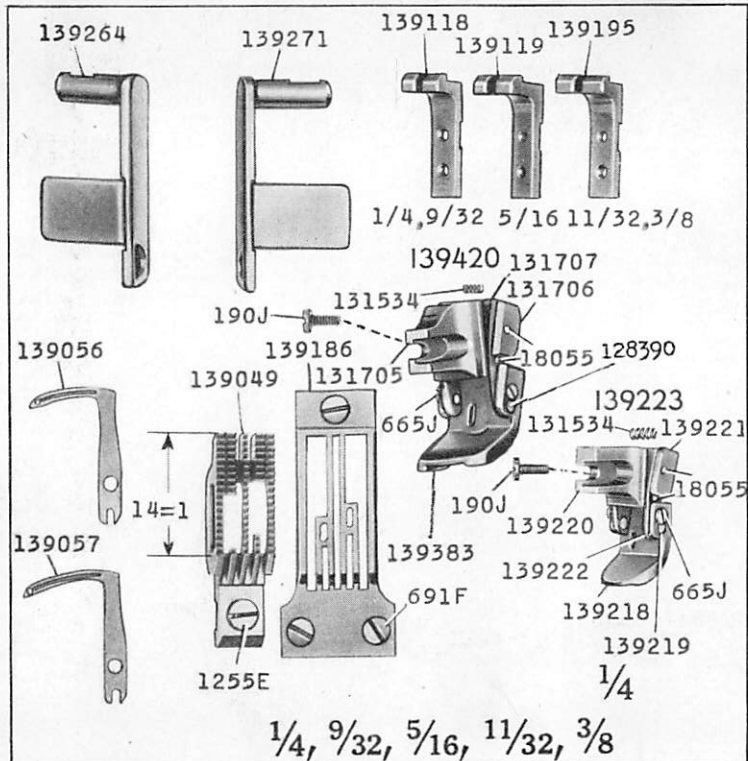
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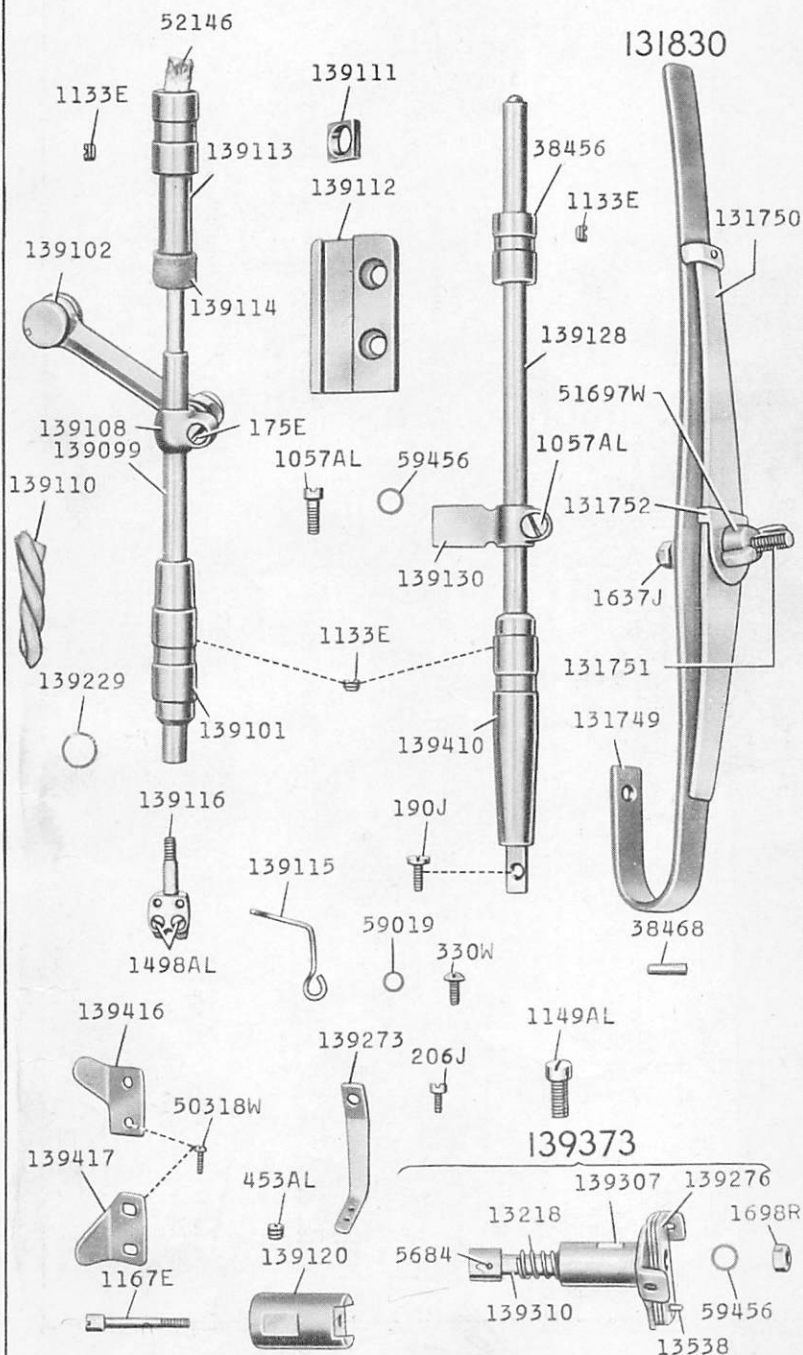


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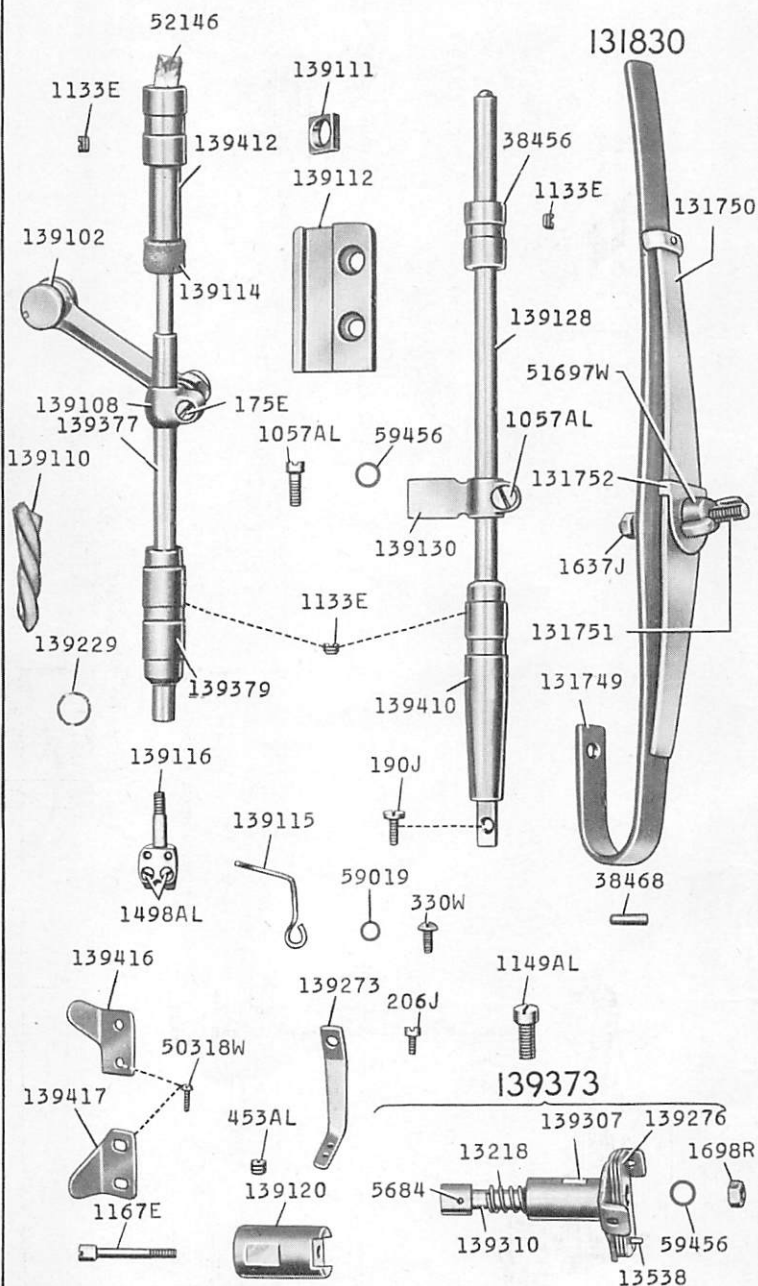
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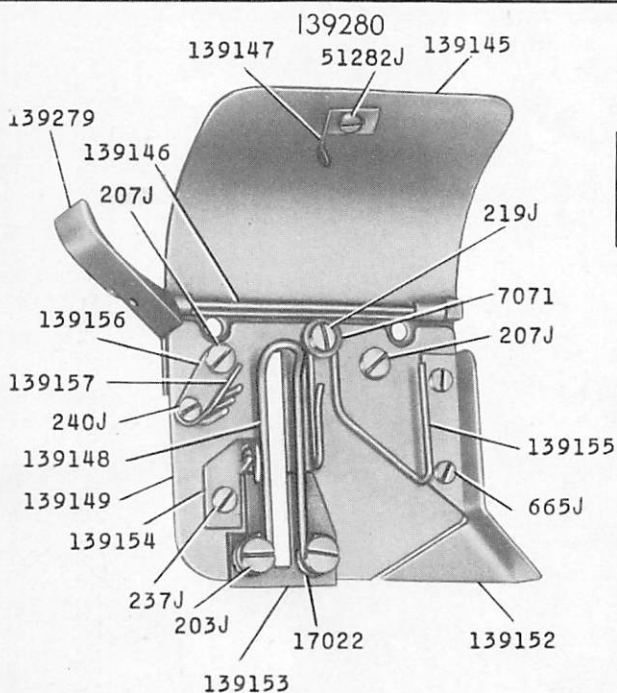


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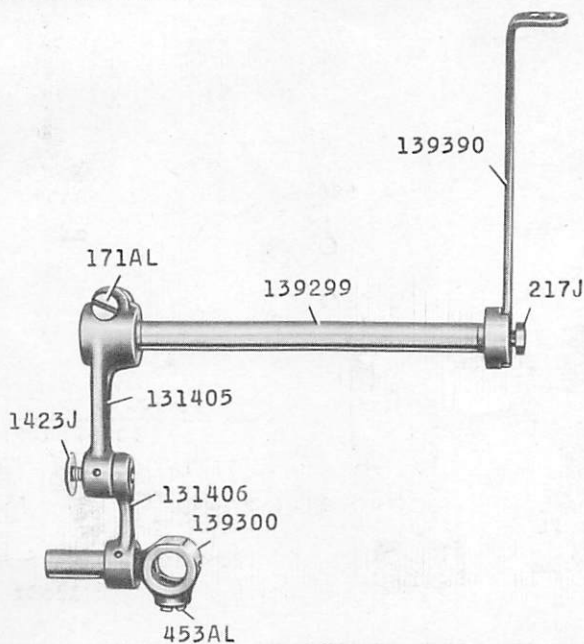
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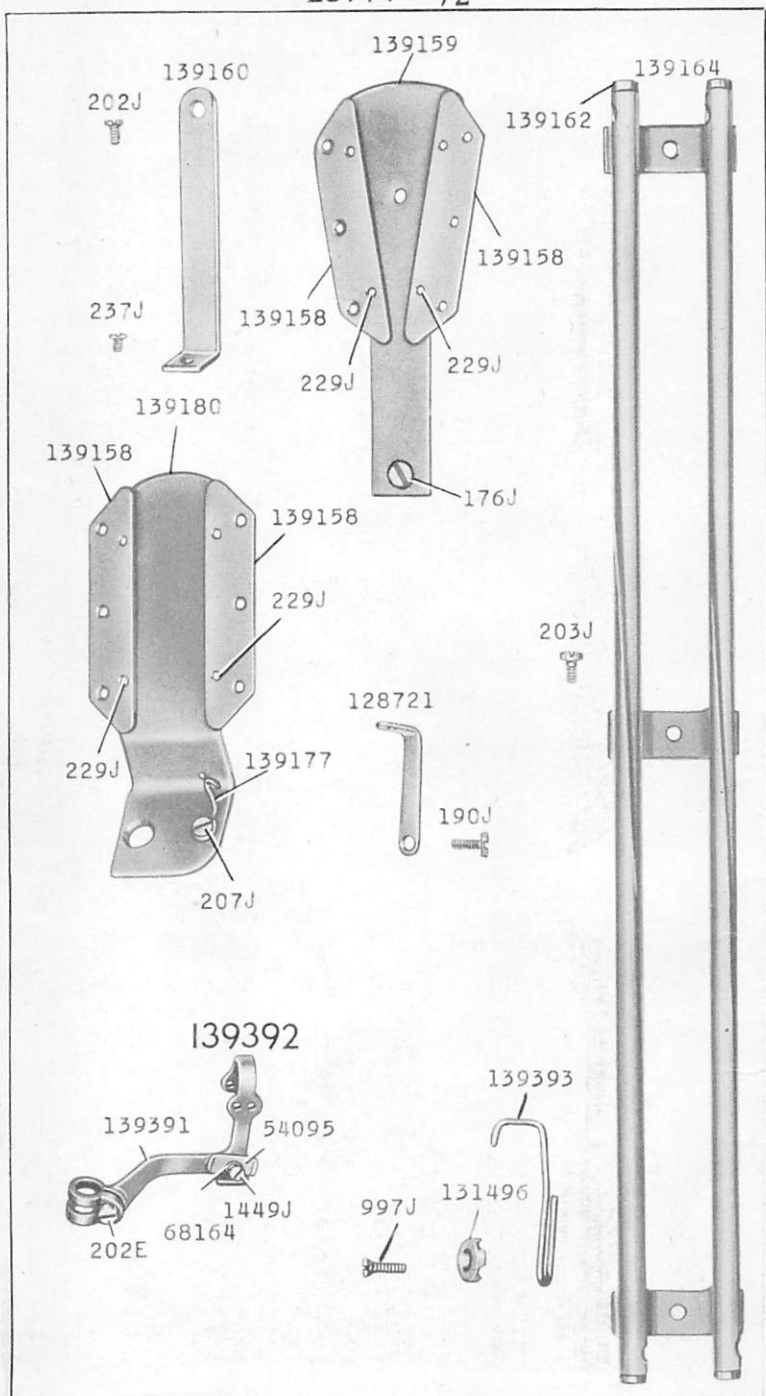
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175E



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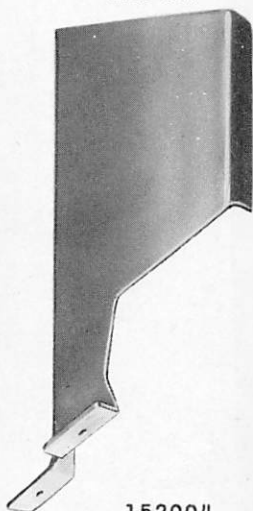
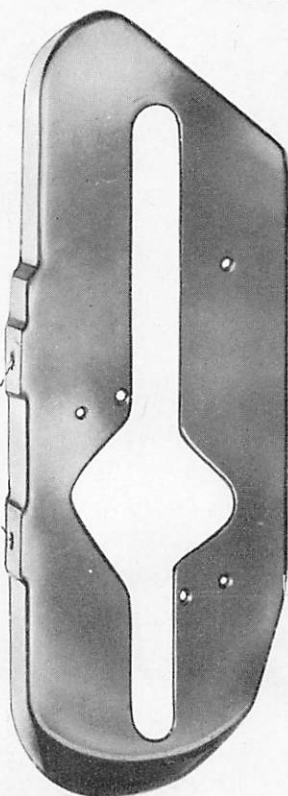
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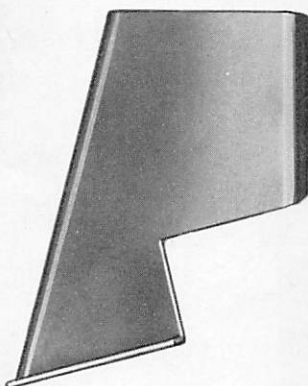
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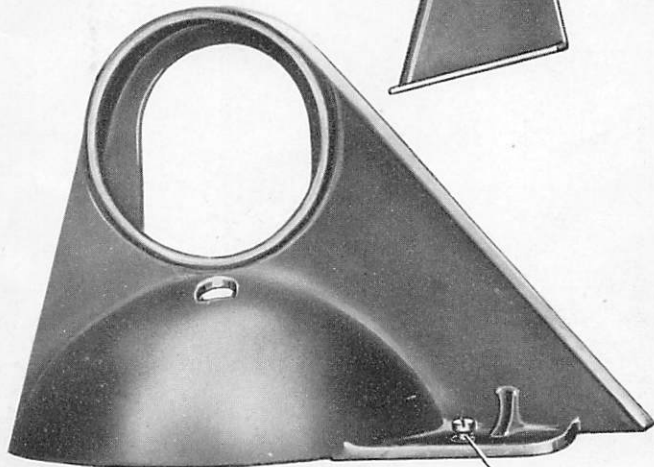
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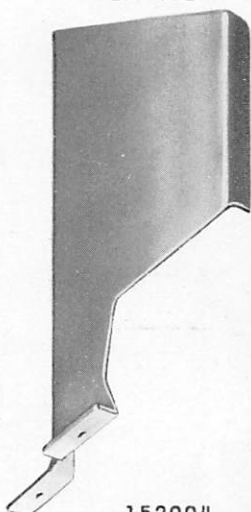
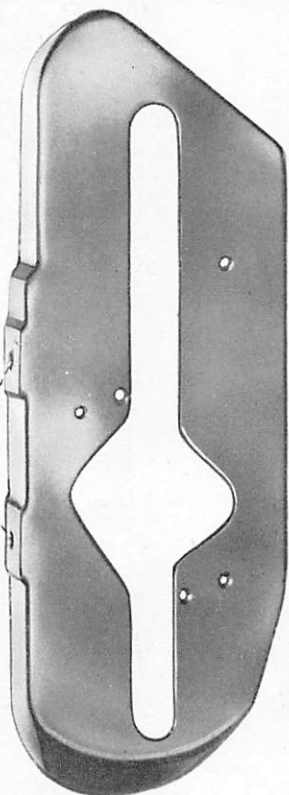
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231-8

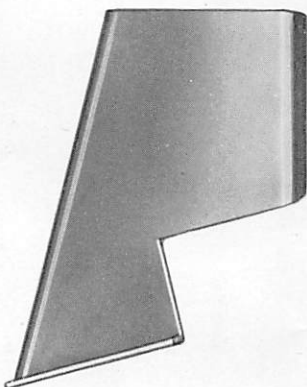
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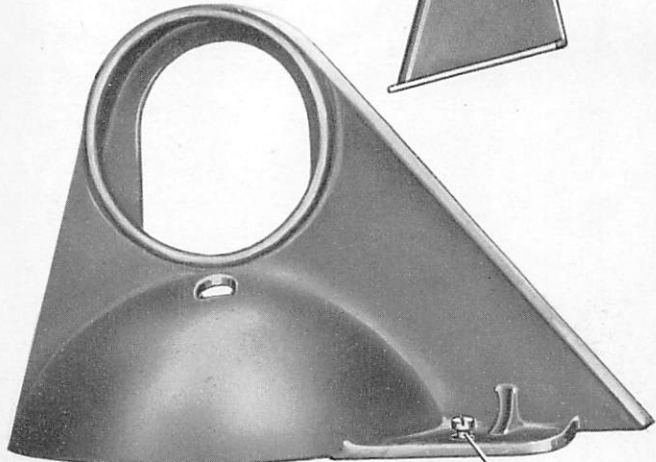
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