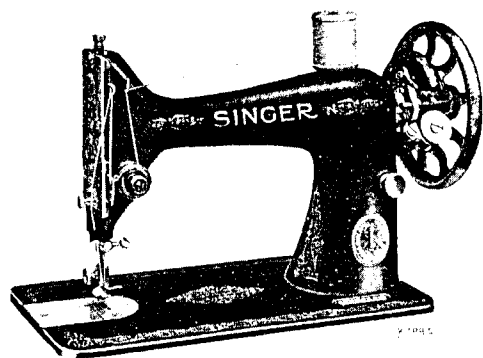


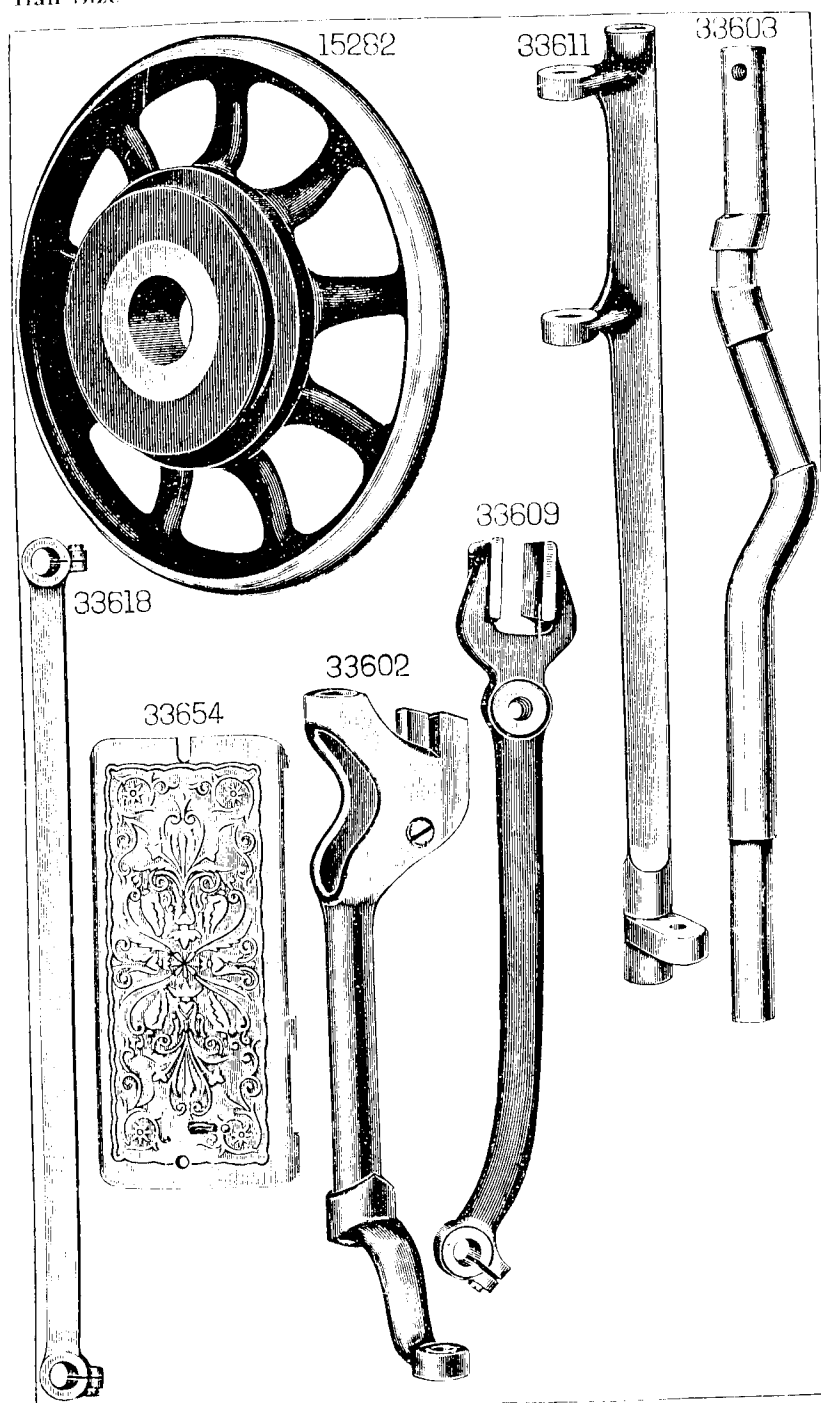
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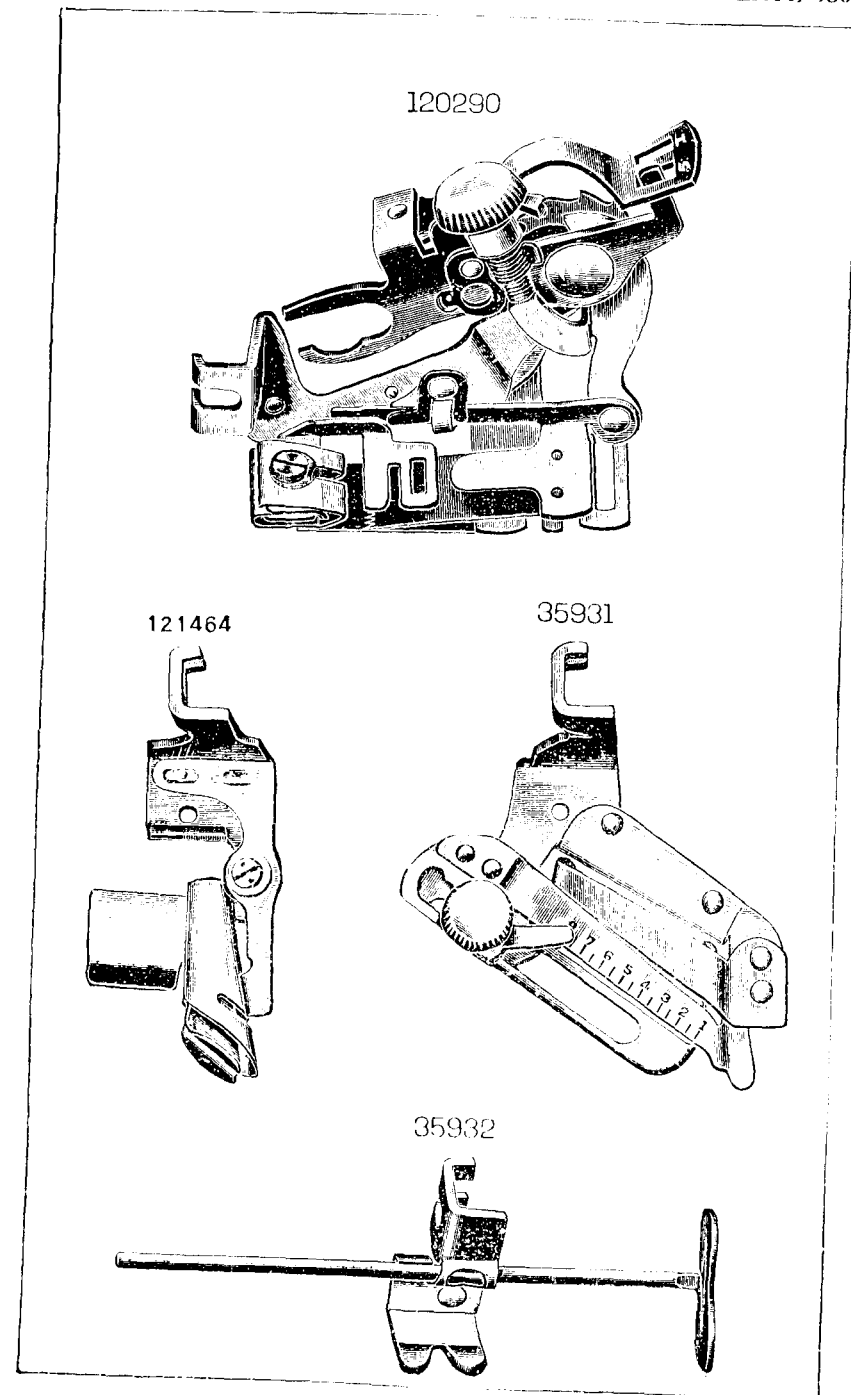
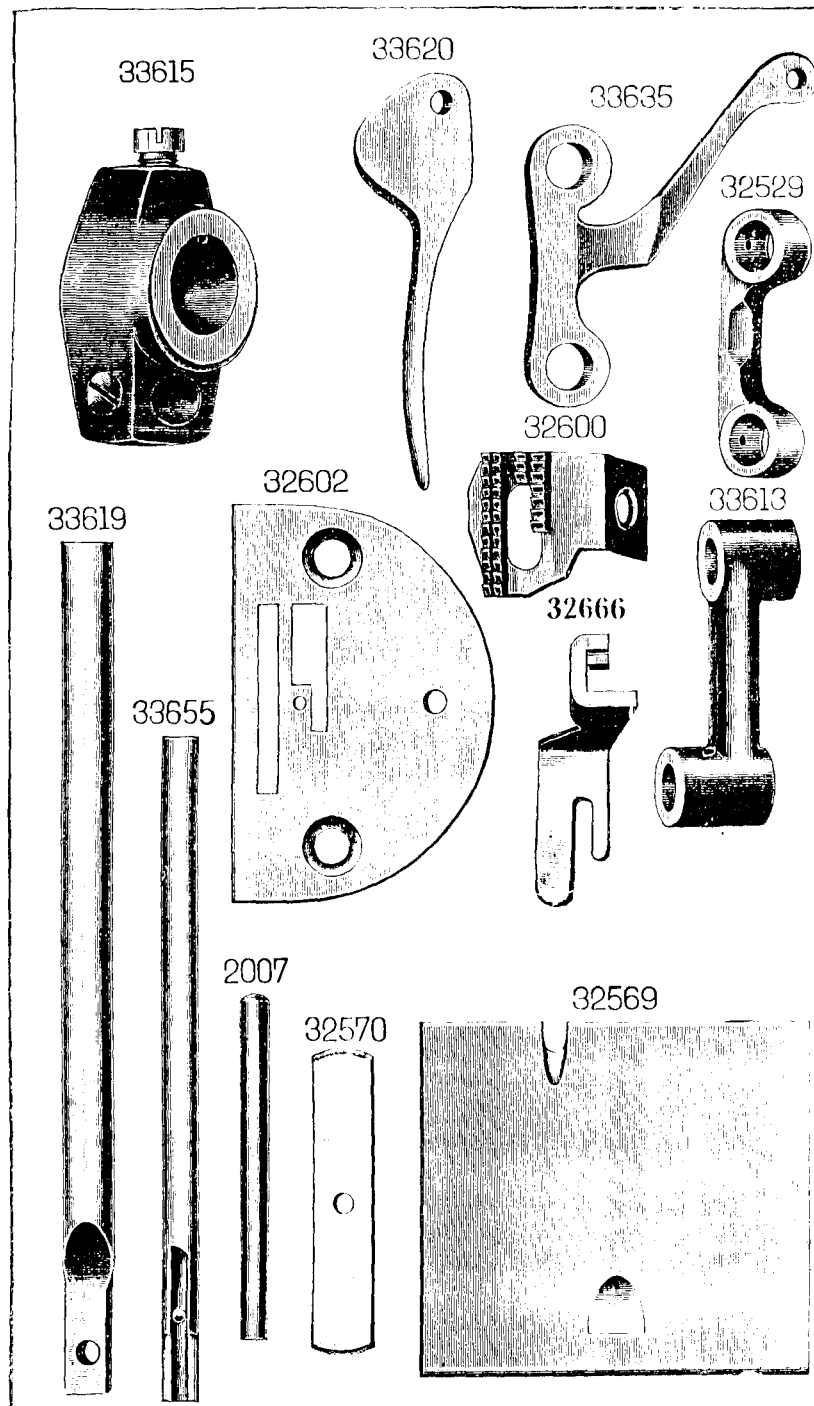
99K13,K21,K22

ILLUSTRATED
LIST OF PARTS
FOR
CLASS 99K
MACHINES



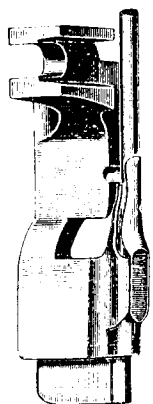
THE SINGER MANUFACTURING CO.



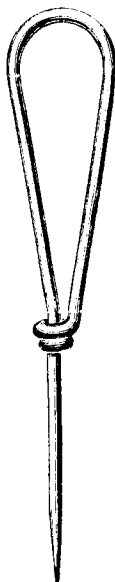


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25539



35983



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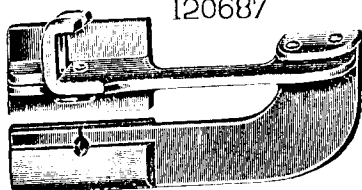
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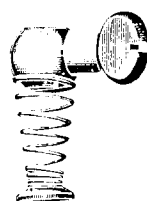
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120687



86496



86493



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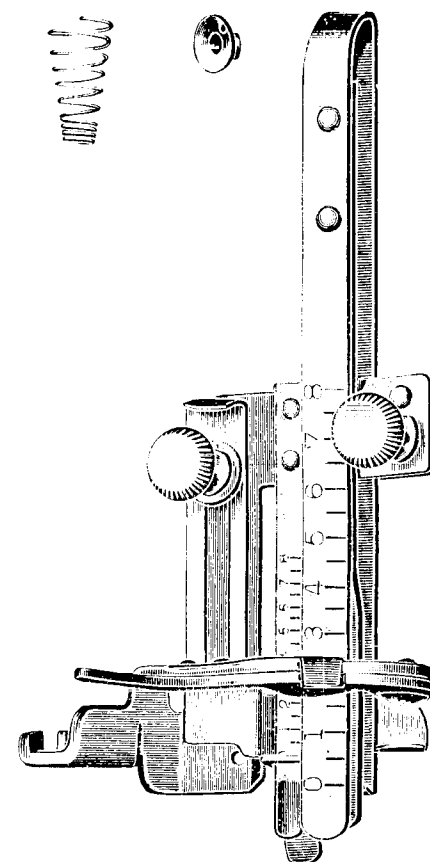


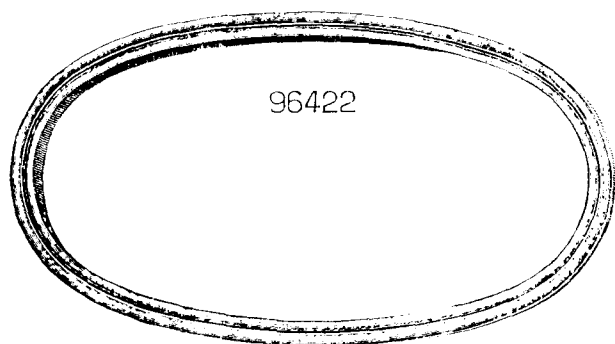
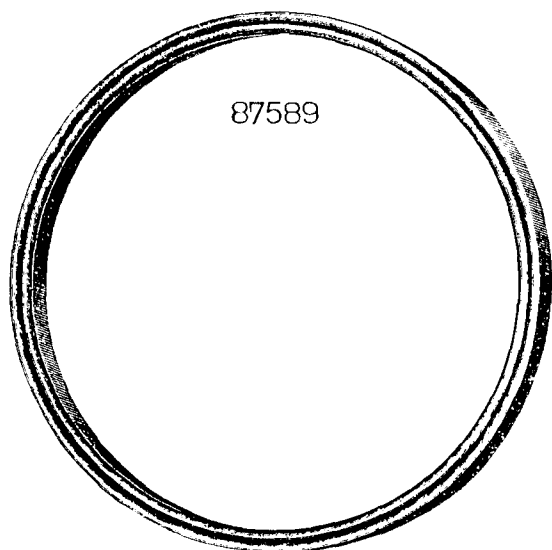
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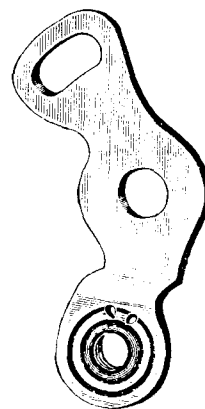
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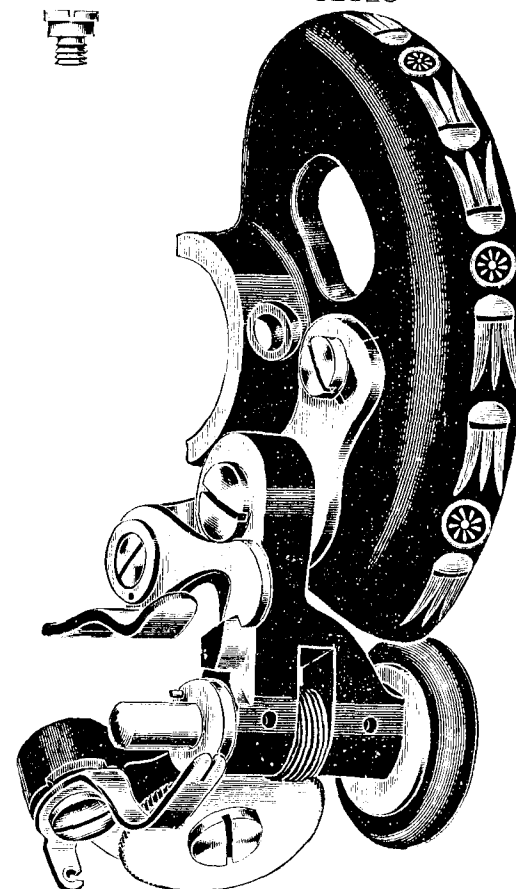
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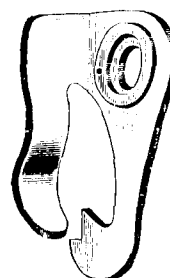
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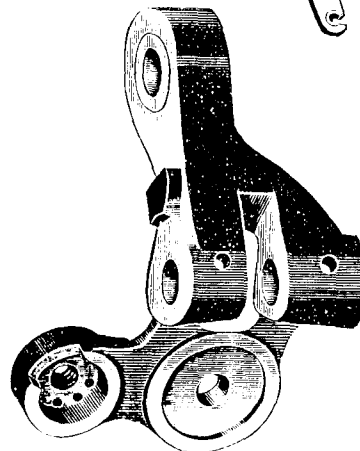
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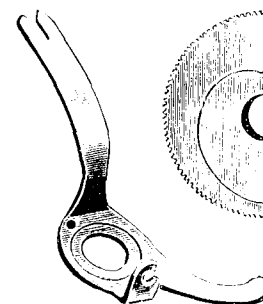
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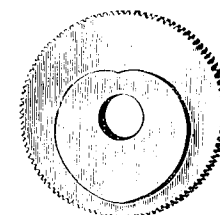
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32628



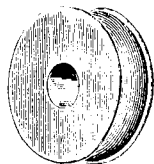
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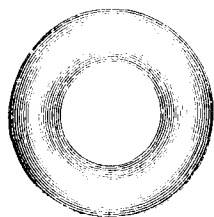
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15288



15287



2749



15366



15291



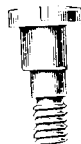
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15072



50



180



571



50058



50059



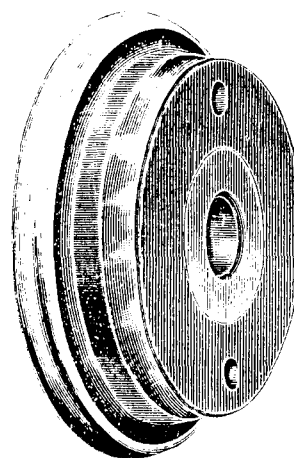
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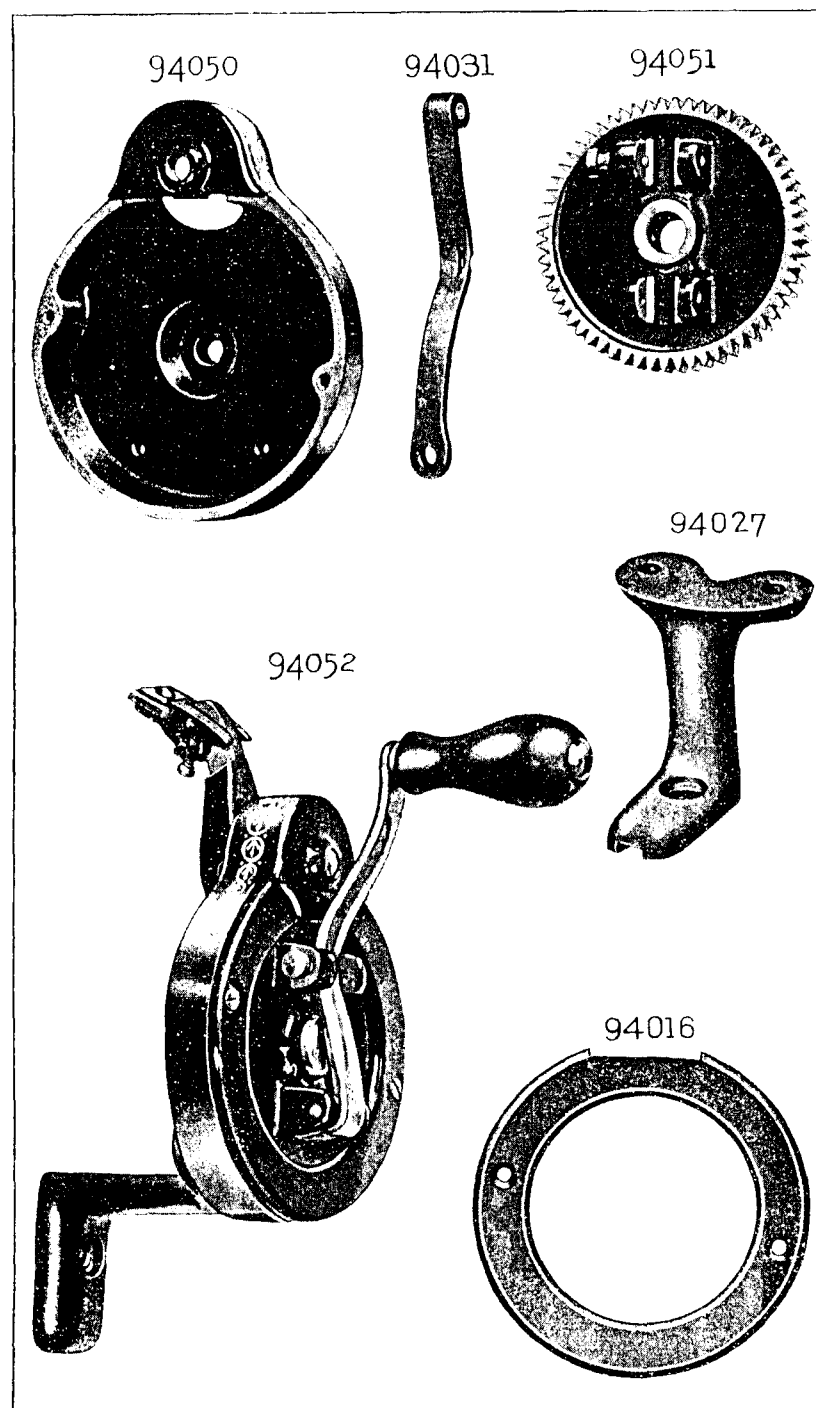
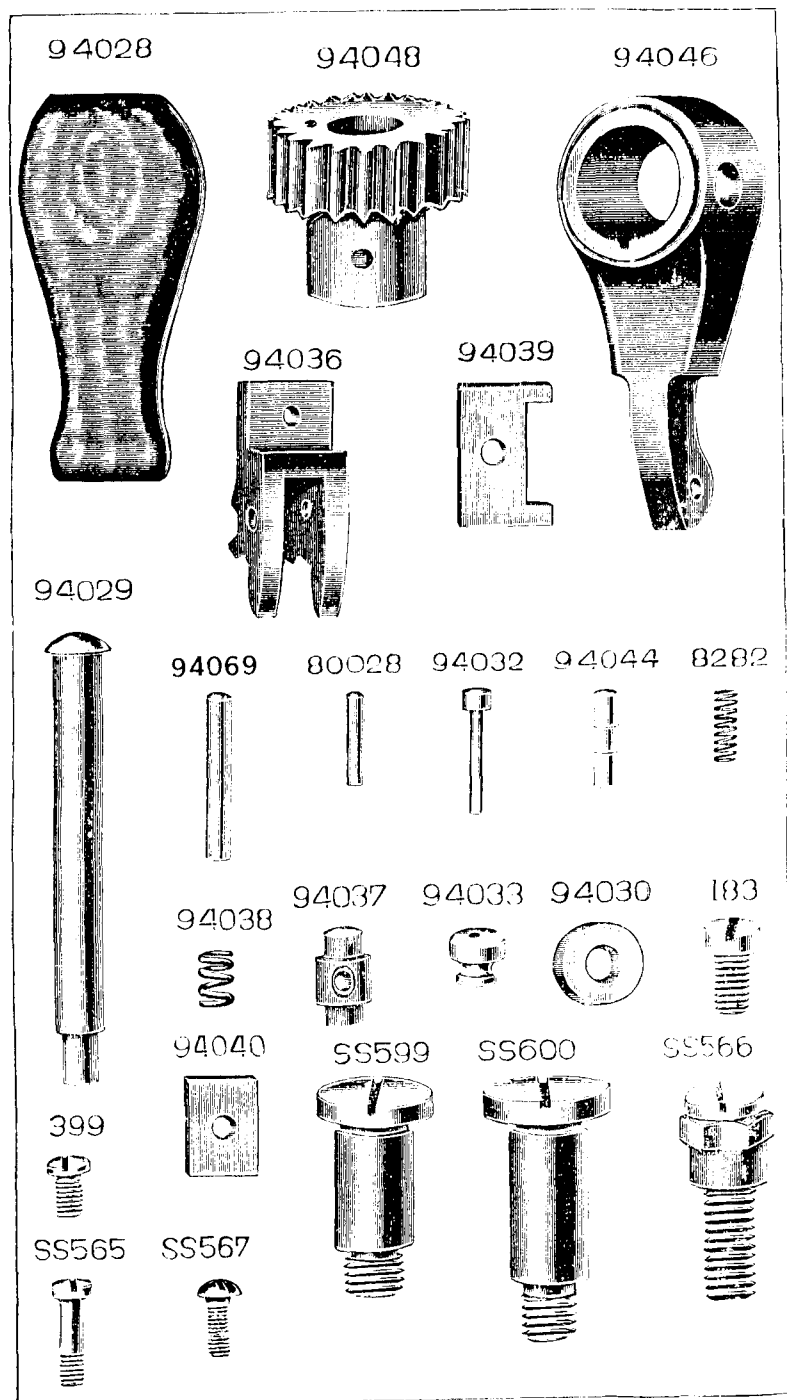


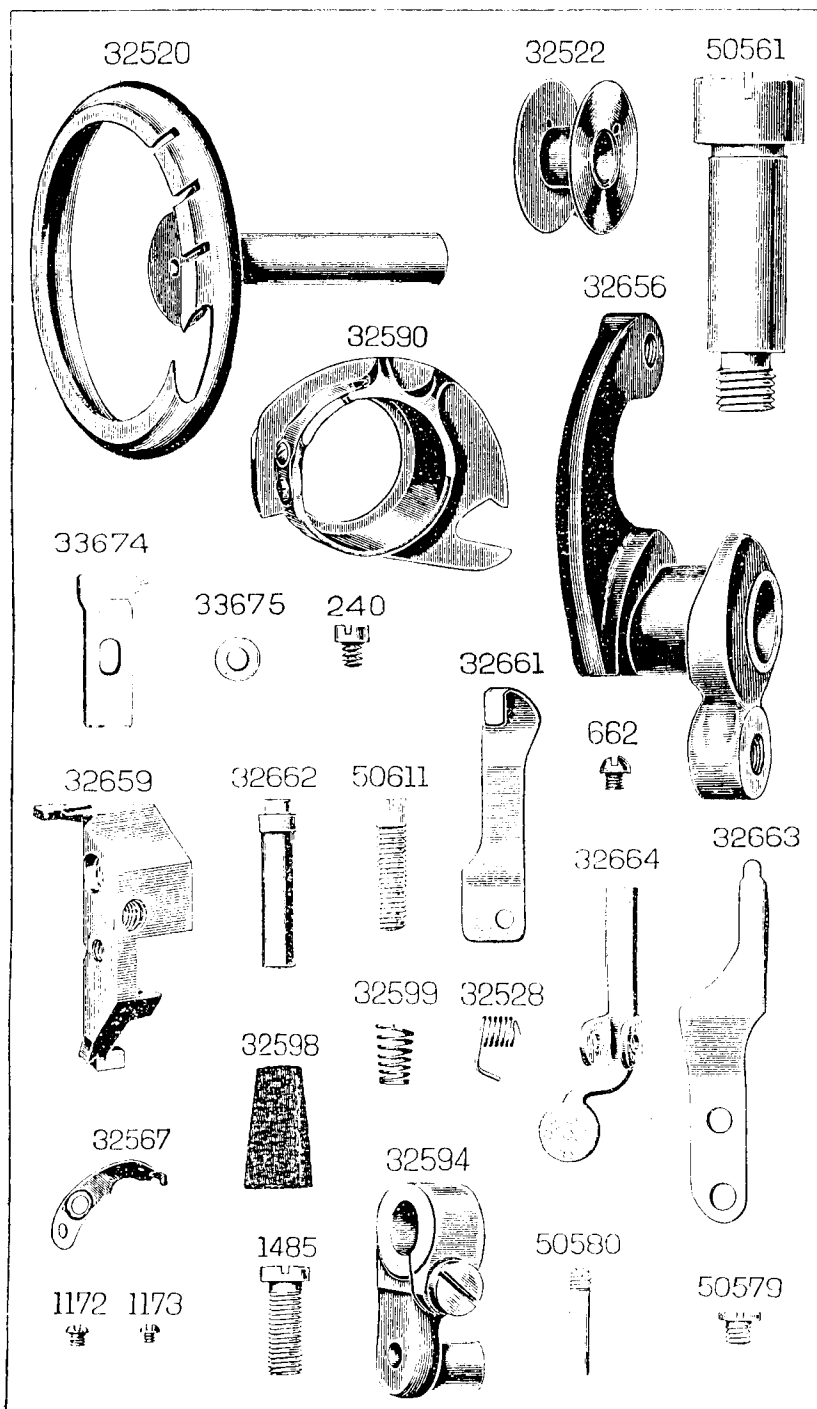
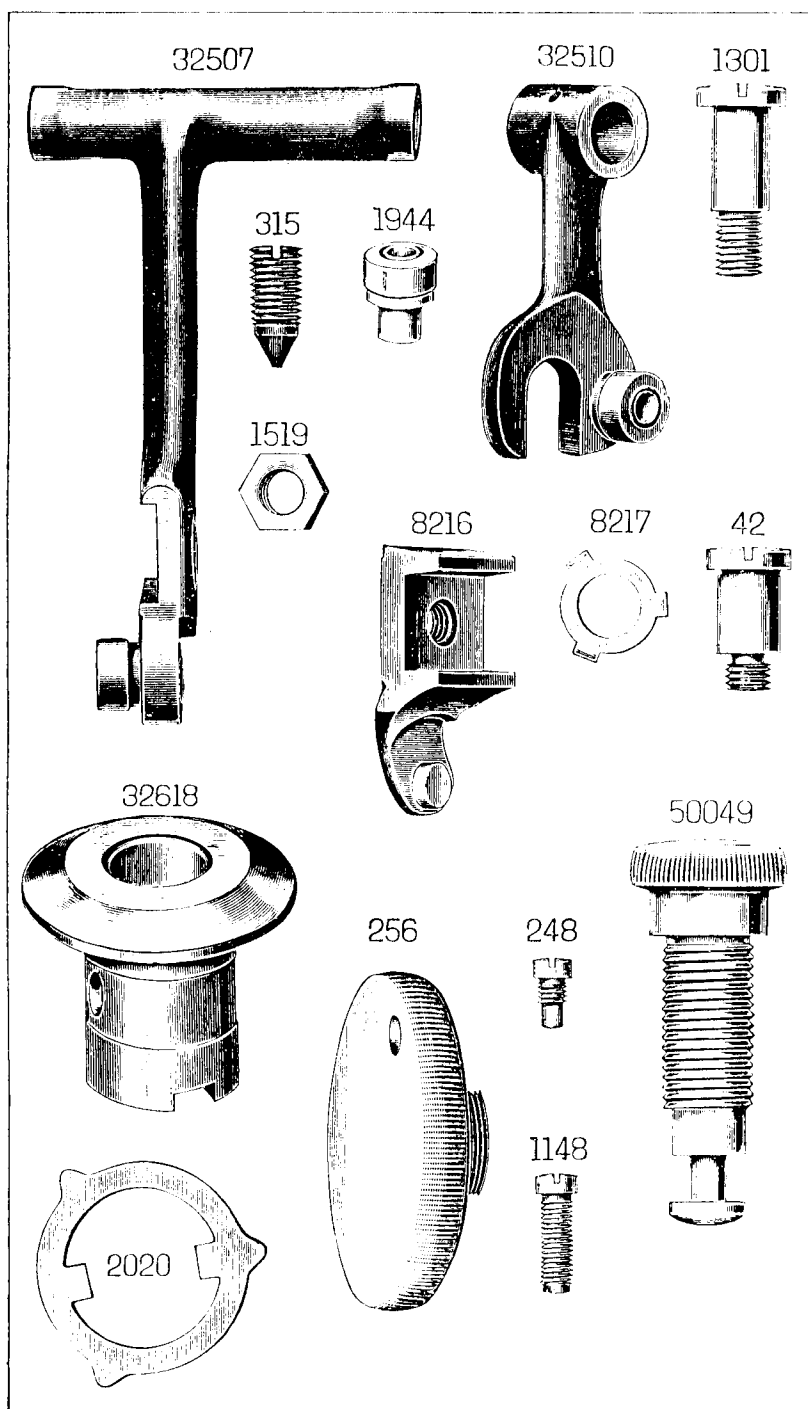
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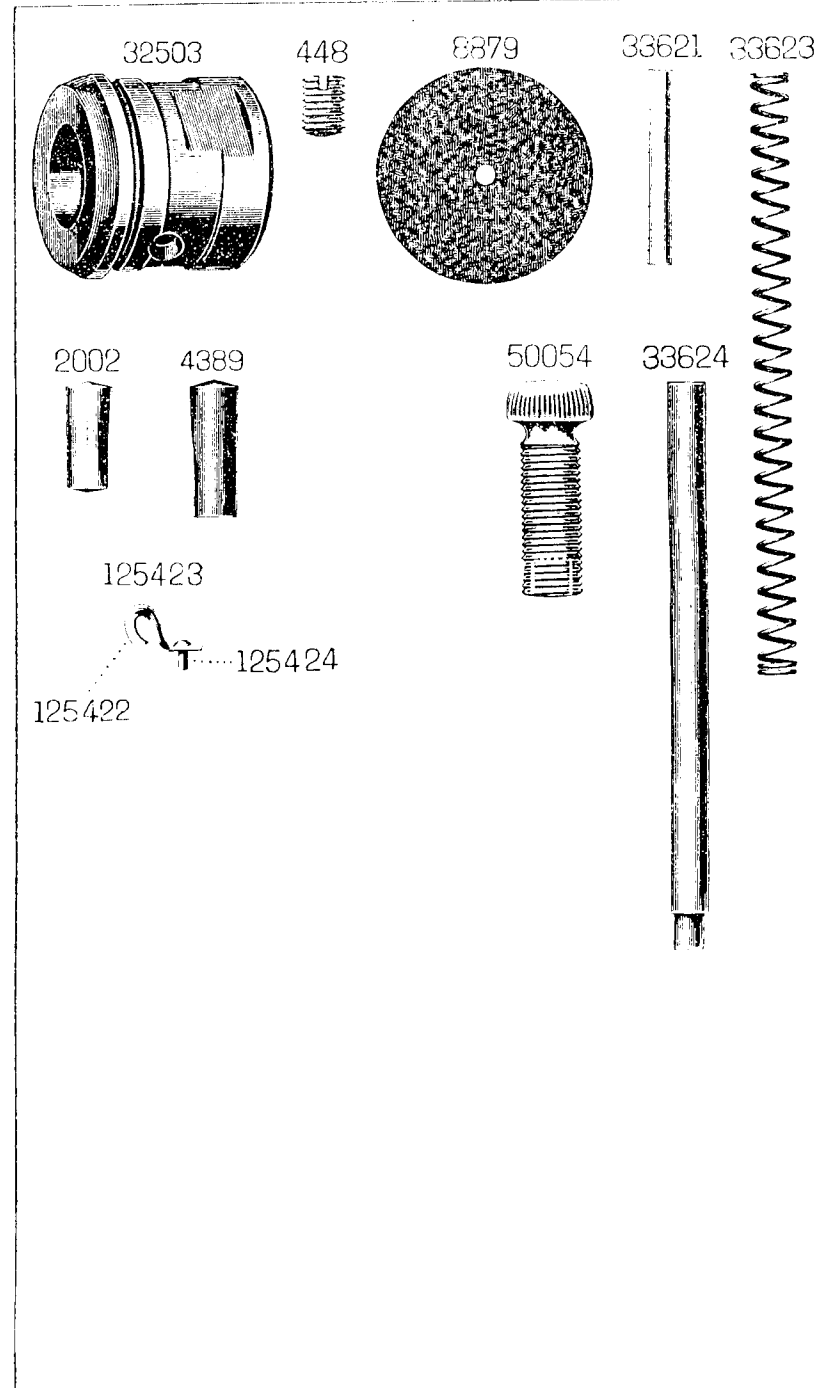
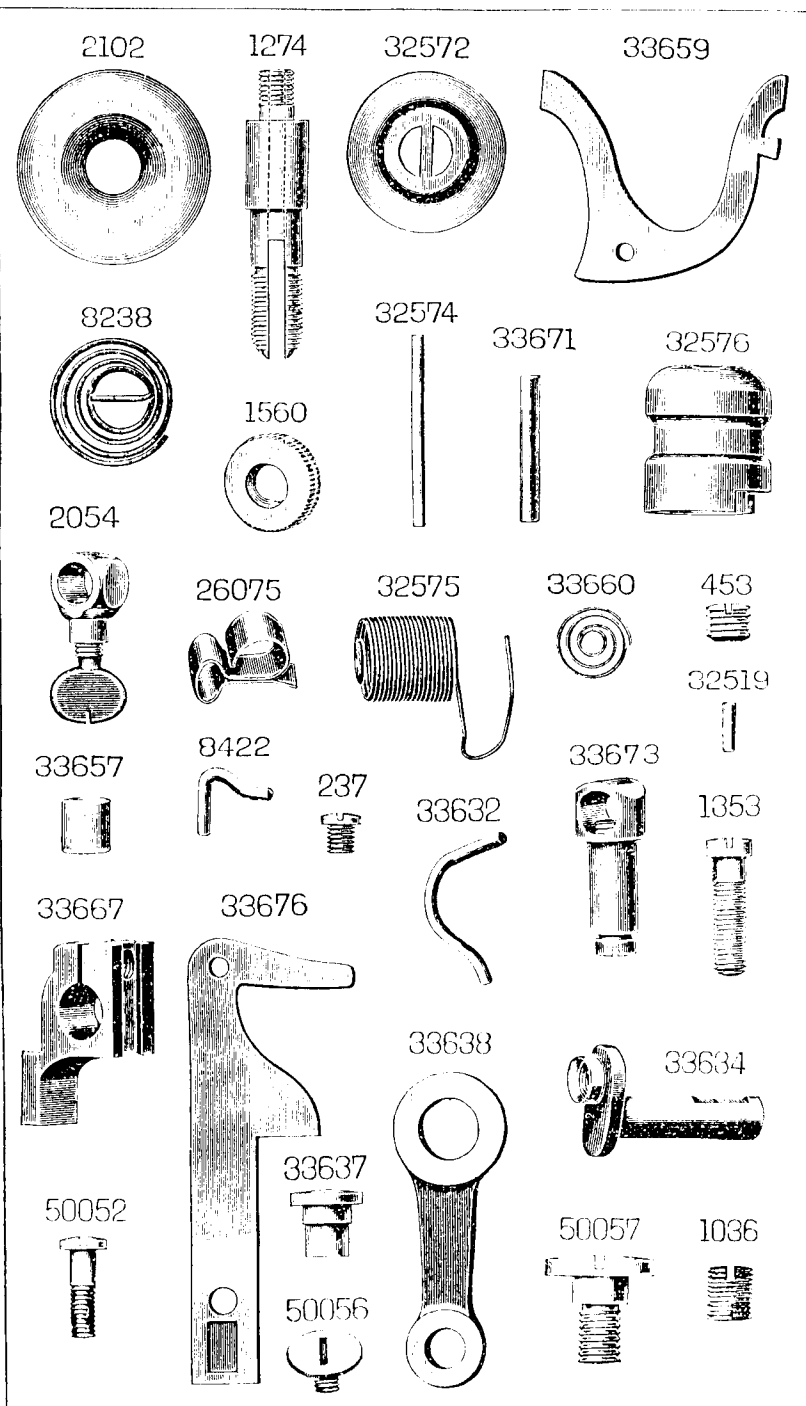


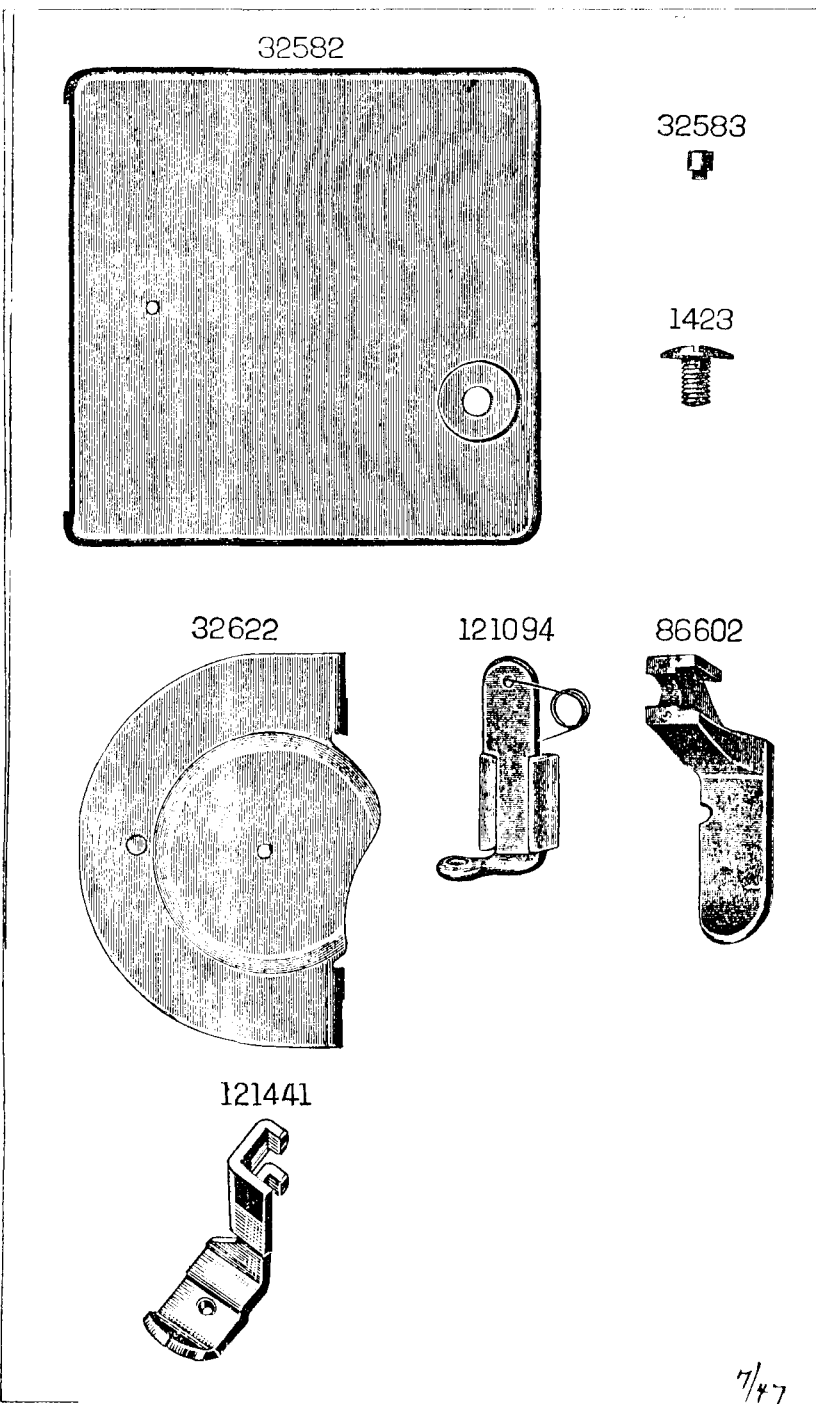
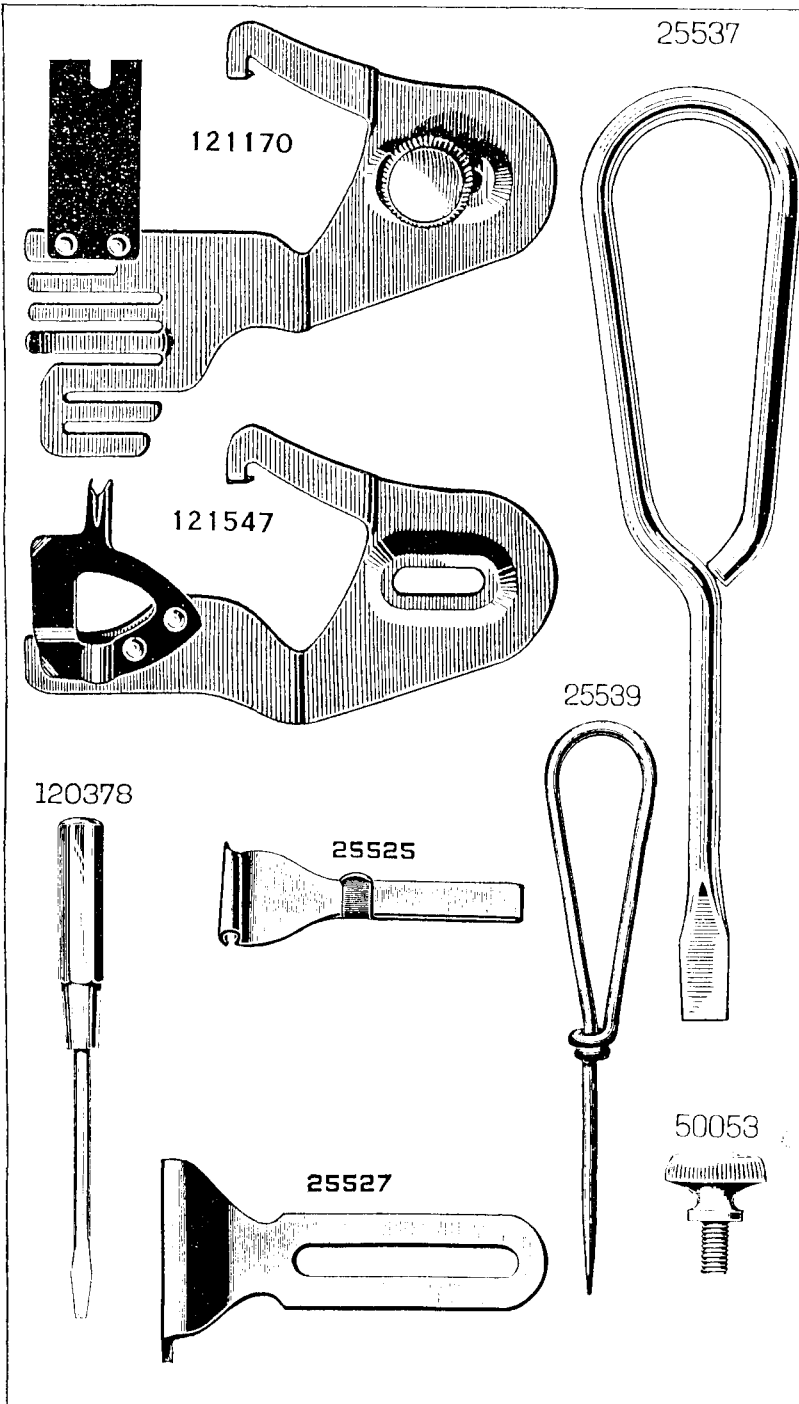
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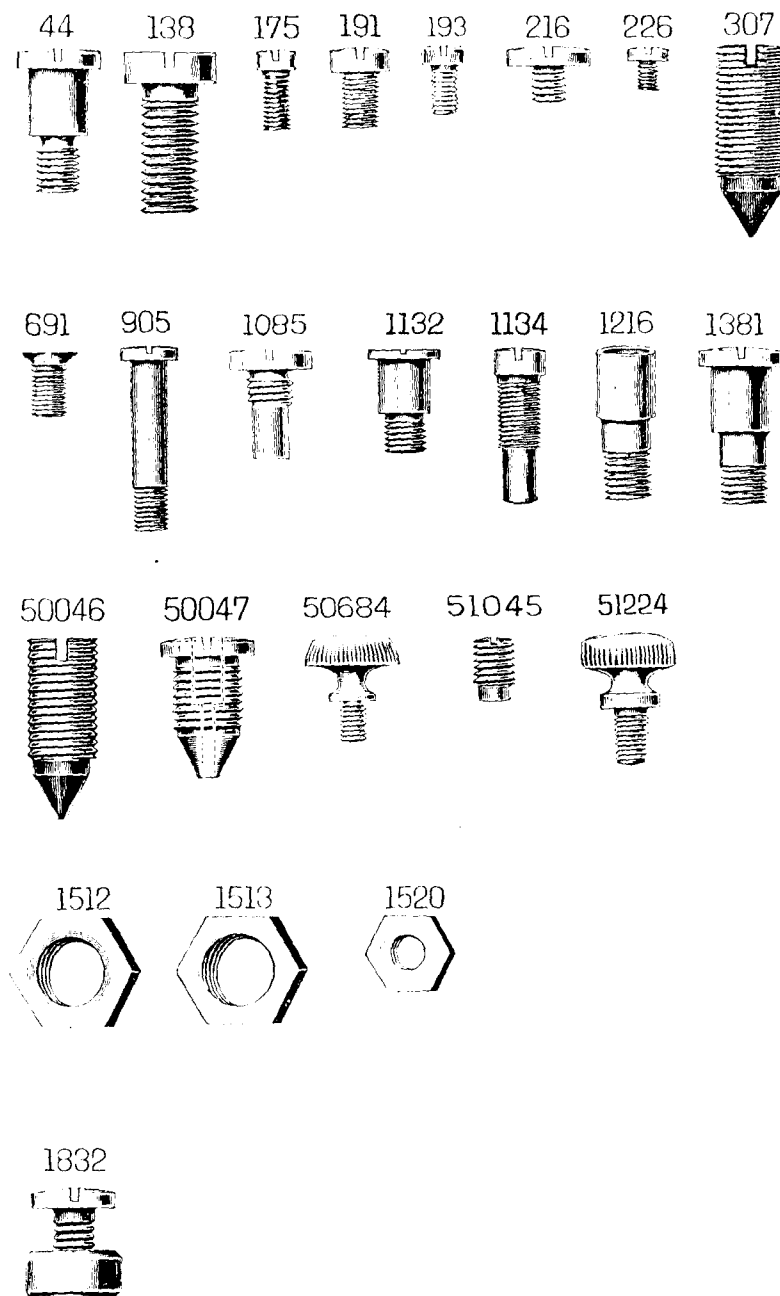
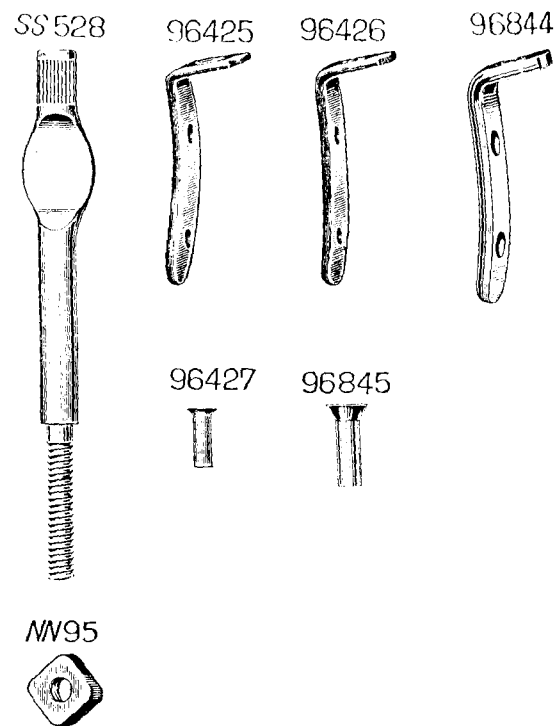












CONTENTS

Attachments and Accessories	...	...	...	...	...	...	38
Bobbin Winders	...	...	...	...	...	...	37
Hand Attachment	...	...	...	...	...	...	41
Machine Parts	...	...	...	...	...	...	33
Numerical List of Parts	...	...	...	...	...	...	43

INSTRUCTIONS FOR ORDERING

In ordering from this List, the prefix and affix letters with the part number **MUST BE** quoted exactly as they are shown in the first column.

A number always indicates the same part in whatever List it may appear, or for whatever machine.

The affix letters (where shown) indicate the style of finish, 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.	Grey Baking Enamel Finish.
A.E.	Hardened, Bright Rumbled and Nickel Plated.
A.F.	Hardened, Bright Rumbled and Nickel Plated, Bright Rumbled and Chromium Plated.
A.J.	Polished, Nickel Plated and Chromium Plated.
A.K.	Hardened, Polished, Nickel Plated and Chromium Plated.
A.L.	Heat Treated for Toughness.
B.	Polished, Nickel Plated and Buffed.
C.	Hardened only.
C.R.	Hardened and Merlized.
D.	Polished only.
E.	Soft, not Polished.
F.	Hardened and Polished.
F.J.	Hardened, Polished and Nickel Plated.
G.	Bright Rumbled and Nickel Plated.
H.	Blued.
J.	Nickel Plated only.
K.	Hardened and Nickel Plated.
L.	Brass Plated.
M.	Oxidized.
N.	Japanned, Dull.
P.	Japanned, Bright.
P.P.	Wrinkle Finish.
R.	Merlized.
S.	Cadmium Plated.
T.	Copper Plated.
T.A.	Hardened, Polished, Copper and Nickel Plated and Buffed.
T.B.	Copper and Nickel Plated and Polished.
T.J.	Copper and Nickel Plated only.
T.K.	Hardened, Copper and Nickel Plated.
T.L.	Copper and Brass Plated.
T.M.	Copper Plated and Oxidized.
U.	Zinc Plated.
V.	Silver Plated.
W.	Polished and Nickel Plated.
X.	Black Oxide for Iron and Steel.
X.C.	Hardened and Black Oxide for Iron and 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.I.	Nickel and Chromium Plated.
Z.T.	Copper and Chromium Plated.

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

PARTS COMPLETE

FOR

Class 99K Machines

(Nos. 99K13, 99K21 and 99K22)

Horizontal Oscillating Hook ; Stationary Bobbin Case ; for Family Use

No.	Plate	Arm with 448c, 15404, 32503 and two 15405	...	...
*33651	—			
2002	2396	" Dowel Pin (2)	...	...
4389	2396	" " " (for repairs only)	...	...
33602	892	" Rock Shaft with 905e	...	...
905e	2400	" " " Adjusting Screw	...	...
50046c	2400	" " " Screw Centre (lower)	...	...
1512e	2400	" " " " " (") Nut	...	...
50047c	2400	" " " " " (upper)	...	...
138e	2400	" Screw (3)	...	...
33603	892	" Shaft	...	...
32503	2396	" " Bushing	...	...
448c	2396	" " " Set Screw	...	...
2007	895	" Spool Pin	...	...
8879	2396	" " " Washer (cloth)	...	...
32672	1722	Balance Wheel, 3¼" pulley, for 99K13 Machine	...	...
15282	892	" " 2¼" pulley, for 99K21 and 99K22 Machines	...	...
*33653	—	Bed	...	...
256b	2393	Clamp Stop Motion Clamp Screw	...	...
248a	2393	" " " " Stop Screw	...	...
2020	2393	" " " " Washer	...	...
32618	2393	" " " Flanged Bushing	...	...
1148al	2393	" " " " Set Screw	...	...
32619	—	Clamp Stop Motion, complete, Nos. 248a, 256b, 1148al, 2020 and 32618	...	...
*33663	—	Face Plate	...	...
33654	892	" " 33663 with 125423	...	...
193b	2400	" " Screw	...	...
125422	2396	" " Thread Guard	...	...
125423	2396	" " " 125422 with 125424	...	...
125424	2396	" " " Rivet	...	...
50684b	2400	" " Thumb Screw	...	...

No.	Plate						
32507	2393	Feed Bar with 1944	...	...	...	...	...
1944	2393	" " Roller and Stud	...	...	...	...	...
315c	2393	" " Screw Centre (2)	...	...	...	...	...
1510j	2393	" " " " Nut (2)	...	...	...	...	...
32600	895	Feed Dog	...	...	...	...	...
191k	2400	" " Screw	...	...	...	...	...
33609	892	Feed Forked Connection with 175j	...	...	...	...	...
175j	2400	" " " Adjusting Screw	...	...	...	...	...
1381c	2400	" " " Hinge Screw (eccentric)	...	...	...	...	...
1520j	2400	" " " " " Nut	...	...	...	...	...
1832	2400	" " " Roller with 1085e	...	...	...	...	...
1085e	2400	" " " " " Screw Stud	...	...	...	...	...
32510	2393	Feed Raising Bar with 1944	...	...	...	...	...
1301c	2393	" " " Hinge Screw	...	...	...	...	...
1944	2393	" " " Roller and Stud	...	...	...	...	...
50049b	2393	Feed Regulating Thumb Screw	...	...	...	...	...
8216	2393	Feed Regulator	...	...	...	...	...
8217	2393	" " Friction Washer	...	...	...	...	...
42c	2393	" " Hinge Screw	...	...	...	...	...
33611	892	Feed Rock Shaft	...	...	...	...	...
307c	2400	" " " Screw Centre (2)	...	...	...	...	...
1513j	2400	" " " " " Nut (2)	...	...	...	...	...
51045c	2400	Machine Hinge Connection Set Screw (2)	...	...	...	...	...
33655	895	Needle Bar with 32519	...	...	...	...	...
33613	895	" " Connecting Link	...	...	...	...	...
33678	—	" " " " 33613 with 33673	...	...	...	...	...
33673	2395	" " " Stud with 1353al	...	...	...	...	...
1353al	2395	" " " " Set Screw	...	...	...	...	...
33615	895	" " Crank with 1036c and 1134c	...	...	...	...	...
1134c	2400	" " Position Screw	...	...	...	...	...
33657	2395	" " Hole Plug	...	...	...	...	...
2054	2395	Needle Clamp with 552c	...	...	...	...	...
140545c	552c 1100	" " Thumb Screw	...	...	...	...	...
32519	2395	" Stop Pin	...	...	...	...	...

No.	Plate						
32520	2394	Oscillating Hook	...	...	...	...	...
32626	—	" " 32520 with 32590	...	...	...	...	...
33674	2394	" " and Needle Bar Timing Gauge	...	...	...	...	...
240c	2394	" " " " " " " " Screw	...	...	...	...	...
33675	2394	" " " " " " " " Washer	...	...	...	...	...
32656	2394	" " Bell Crank	...	...	...	...	...
50561c	2394	" " " " Hinge Screw	...	...	...	...	...
32522	2394	" " Bobbin	...	...	...	...	...
32590	2394	" " Case with 1172f, 1173d and 32567	...	...	...	...	...
32661	2394	" " " " Cushion Spring	...	...	...	...	...
662d	2394	" " " " " " " " Screw	...	...	...	...	...
32659	2394	" " " " Position Bracket	...	...	...	...	...
32662	2394	" " " " " " " " Hinge Stud...	...	...	...	...	...
50611j	2394	" " " " " " " " " " "	...	...	...	...	...
32663	2394	" " " " " " " " Latch	...	...	...	...	...
50579d	2394	" " " " " " " " " " Screw...	...	...	...	...	...
32598	2394	" " " " " " " " Oil Pad (felt)	...	...	...	...	...
32599	2394	" " " " " " " " " " Holder	...	...	...	...	...
32660	—	Oscillating Hook Bobbin Case Position Bracket, complete, Nos. 662d, 32528, 32598, 32599, 32659, 32661 to 32664, 50579d and 50580e	...	...	...	...	...
1172f	2394	Oscillating Hook Bobbin Case Tension Regulating Screw	...	...	...	...	...
32567	2394	" " " " " " " " Spring	...	...	...	...	...
1173d	2394	" " " " " " " " " " Screw	...	...	...	...	...
32664	2394	" " " " Ejector	...	...	...	...	...
50580e	2394	" " " " " " Hinge Screw Stud	...	...	...	...	...
32528	2394	" " " " " " Spring	...	...	...	...	...
32529	895	" " Connecting Link	...	...	...	...	...
1132c	2400	" " " " " " Hinge Screw	...	...	...	...	...
32594	2394	" " Crank with 1485c	...	...	...	...	...
1485c	2394	" " " " Clamping Screw	...	...	...	...	...
33618	892	" " Pitman with two 175j	...	...	...	...	...
175j	2400	" " " " Adjusting Screw	...	...	...	...	...
44c	2400	" " " " Hinge Screw	...	...	...	...	...
1216c	2400	" " " " Screw Stud	...	...	...	...	...
1520j	2400	" " " " " " Nut	...	...	...	...	...
216c	2400	" " " " " " Screw	...	...	...	...	...
32569	895	" " Slide	...	...	...	...	...
32570	895	" " " " Friction Spring	...	...	...	...	...
226d	2400	" " " " " " Screw	...	...	...	...	...
33619	895	Presser Bar (hollow)	...	...	...	...	...
33620	895	" " Lifter	...	...	...	...	...
33621	2396	" " " " Hinge Pin	...	...	...	...	...
33667	2395	" " Lifting Bracket with 50052e	...	...	...	...	...

No.	Plate								
33669	---	Presser Bar	Lifting Bracket 33667 with 33676	...	...	...	...	...	...
50052e	2395	"	" " " " Clamping Screw	...	...	...	...	...	...
33623	2396	"	" " Spring	...	...	...	...	...	...
32666	895	Presser Foot	...	...	...	...	...	...	...
51224b	2400	"	" " Thumb Screw	...	...	...	...	...	...
50054b	2396	Pressure Regulating Thumb Screw	...	...	...	...	...	...	...
33624	2396	"	" " " " Extension Pin	...	...	...	...	...	...
33676	2395	Slack Thread Regulator	...	...	...	...	...	...	...
2102	2395	Tension Disc	...	...	...	...	...	...	...
1560g	2395	"	Regulating Thumb Nut	...	...	...	...	...	...
32572	2395	"	Releasing Disc	...	...	...	...	...	...
33659	2395	"	" " Lever	...	...	...	...	...	...
33671	2395	"	" " " Hinge Pin	...	...	...	...	...	...
33660	2395	"	" " " Spring	...	...	...	...	...	...
32574	2395	"	" " Pin	...	...	...	...	...	...
1274b	2395	"	Screw Stud	...	...	...	...	...	...
8238	2395	"	Spring	...	...	...	...	...	...
32654	---	Tension , complete, Nos. 1274b, 1560g, 8238, 32572, 32574 to 32576 and two 2102	...	...	...	...	...	...	...
26075	2395	Thread Cutter and Holder	...	...	...	...	...	...	...
33632	2395	Thread Guard (front of arm)	...	...	...	...	...	...	...
237a	2395	"	" " (" " ") Set Screw	...	...	...	...	...	...
8422	2395	"	" " (head of arm)	...	...	...	...	...	...
33634	2395	"	Take-up Crank	...	...	...	...	...	...
1036c	2395	"	" " " Set Screw	...	...	...	...	...	...
33635	895	"	" " Lever	...	...	...	...	...	...
33636	---	"	" " " complete, Nos. 33635, 33637 and 33638	...	...	...	...	...	...
33679	---	"	" " " 33636 with 33634, 33678, 50056e and 50057c	...	...	...	...	...	...
50056e	2395	"	" " " Cap Screw	...	...	...	...	...	...
33637	2395	"	" " " Hinge Stud	...	...	...	...	...	...
33638	2395	"	" " " Link	...	...	...	...	...	...
50057c	2395	"	" " " Hinge Screw	...	...	...	...	...	...
32575	2395	"	" " Spring	...	...	...	...	...	...
32576	2395	"	" " " Regulator	...	...	...	...	...	...
453c	2395	"	" " " Set Screw	...	...	...	...	...	...
32602	895	Throat Plate for 32600	...	...	...	...	...	...	...
691a	2400	"	" " Screw	...	...	...	...	...	...
*15404	---	Trade Mark	...	...	...	...	...	...	...
15405	---	"	" " Rivet	...	...	...	...	...	...
94013	---	Drip Pan (for Machine on Cover Set)	...	...	...	...	...	...	...

BOBBIN WINDER (Automatic)

FOR USE WITH BALANCE WHEEL No. 15282

No.	Plate								
15376	1424	Adjusting Arm	...	...	...	...	...	...	...
50058b	1548	"	" " Screw	...	...	...	...	...	...
15072	1548	Bobbin Position Pin	...	...	...	...	...	...	...
32604	---	Bracket (belt cover)	...	...	...	...	...	...	...
180b	1548	"	Screw	...	...	...	...	...	...
15413	1424	Frame	...	...	...	...	...	...	...
32655	---	"	15413 with 571c, 15288 and 32550	...	...	...	...	...	...
50059b	1548	"	Hinge Screw	...	...	...	...	...	...
15286	1548	"	Spring	...	...	...	...	...	...
15287	1548	Friction Ring (rubber)	...	...	...	...	...	...	...
15288	1548	Pulley	...	...	...	...	...	...	...
32550	1548	Spindle with 15072	...	...	...	...	...	...	...
571c	1548	"	Worm	...	...	...	...	...	...
32625	1424	Stop Latch	...	...	...	...	...	...	...
50230b	1424	"	" " Hinge Screw	...	...	...	...	...	...
15291	1548	"	" " Spring	...	...	...	...	...	...
32628	1424	Thread Guide	...	...	...	...	...	...	...
50061b	1548	"	" " Hinge Screw	...	...	...	...	...	...
15366	1548	"	" " Spring	...	...	...	...	...	...
15416	1424	Worm Wheel and Thread Guide Cam	...	...	...	...	...	...	...
2749	1548	"	" " " " " " Friction Washer	...	...	...	...	...	...
50b	1548	"	" " " " " " Screw Stud	...	...	...	...	...	...
1528j	1548	"	" " " " " " " " Nut	...	...	...	...	...	...
32629	1424	Bobbin Winder (automatic), complete, Nos. 50b, 1528j, 2749, 15286, 15287, 15291, 15366, 15376, 15416, 32604, 32625, 32628, 32655, 50058b, 50059b, 50061b and 50230b	...	...	...	...	...	...	...

BOBBIN WINDER (Automatic)

FOR USE WITH BALANCE WHEEL No. 32672

This Bobbin Winder is the same as No. 32629 with the following exceptions:—

No.	Plate								
32673	---	Bracket (belt cover)	...	...	...	...	...	...	...
32674	---	Bobbin Winder (automatic), complete, Nos. 50b, 1528j, 2749, 15286, 15287, 15291, 15366, 15376, 15416, 32625, 32628, 32655, 32673, 50058b, 50059b, 50061b and 50230b	...	...	...	...	...	...	...

ATTACHMENTS

Attachment Set

No.	Plate	
121464	930	Binder
36865	—	Edge Stitcher
121441	2398	Gathering Foot (double toe)
35931	930	Hemmer (adjustable)
15x1	—	Needles (6)
86642	—	Ruffler
25537	2397	Screw Driver (machine)... ..
120378	2397	" " (bobbin case)
8879	2396	Spool Pin Washer (cloth)... ..
160810	—	Set of Attachments, Complete, Nos. 25537, 35931, 36865, 86642, 120378, 121441, 121464, two 8879 and six needles
160811	—	Set of Attachments (less needles) Complete, Nos. 25537, 35931, 36865, 86642, 120378, 121441, 121464 and two 8879
120842	1151	Hemmer (foot) $\frac{5}{8}$ " hem
32522	2394	Oscillating Hook Bobbin (3)
120861	—	Tin of Oil (3 oz.)
25525	2397	Bias Gauge
25527b	2397	Cloth Guide
50053b	2397	" " and Under Braider Thumb Screw
120687	1151	Imitation Hemstitching Attachment with Yielding Presser Plate
35932	930	Quilter
121170	2397	Ruffler Shirring Plate
25539	2397	Stiletto
36583	1160	Tucker
121547	2397	Under Braider

PRESSER FOOT

For Cording and Slide Fastener Work

No.	Plate	
121875	—	Presser Foot
140347w	—	" " Adjusting Thumb Screw... ..
121876	—	" " Body
121877	—	Presser Foot (adjustable for sewing on the right or left side of the needle), complete, Nos. 121875, 121876 and 140347w

CORDING FEET

For Stitching on Edge and Inserting Cord

No.	Plate	
15429	1151	Presser Foot (left toe)
125035	—	" " (right toe)

NEEDLE THREADERS

No.	Plate	
36804	—	Needle Threader Hook for 36806
120327	—	" " " " 120328
50315j	—	" " " Screw
36806	—	Needle Threader , complete, for Needle size 11 and above
120328	—	Needle Threader , complete, for Needle size 9

TUBULAR TRIMMING ATTACHMENT

FOR MAKING $\frac{3}{32}$ ", $\frac{1}{8}$ " and $\frac{5}{32}$ " TRIMMINGS

No.	Plate	
35984	1151	Presser Foot (strip folding) with Tube
25539	1151	Stiletto
35983	1151	Strip Wire

NOTE.—When ordering 35983 state size of attachment with which it is to be used.

35985	1151	Tubular Trimming Attachment , complete, Nos. 25539, 35983 and 35984
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NOTE.—When ordering 35985 state size required.

ART WORK AND DARNING

No.	Plate	
86493	1160	Darning Presser Needle Clamp with 5524 140545K
86494	1160	" " " " Stripper Spring
86495	1160	" " " " " " Eyelet
140545 5524	1160	" " " " " Thumb Screw
86496	1160	Darning Presser , complete, Nos. 86493 to 86495
121094	2398	Spring Darning Foot
85893	1151	Embroidery Foot
32582	2398	Feed Cover Plate with 1423b and 32583
32583	2398	" " " Position Stud
1423b	2398	" " " Screw
32622	2398	Feed Cover Plate

