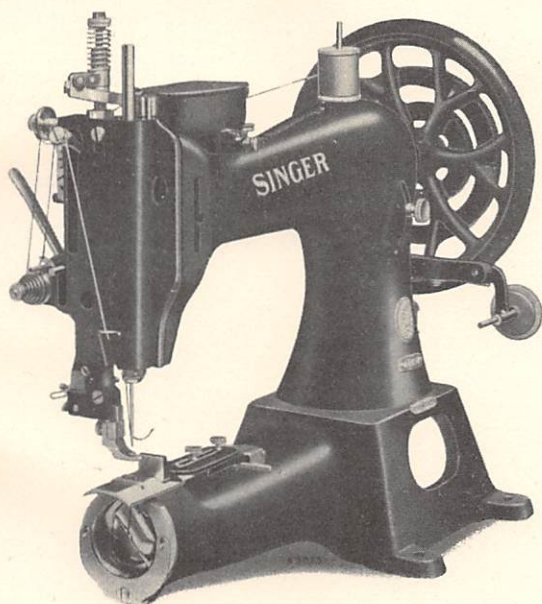


Form K5412
Supersedes K1856
(1237)
Printed in Great Britain

ILLUSTRATED
LIST OF PARTS
FOR
45K56 and 45K89 MACHINES

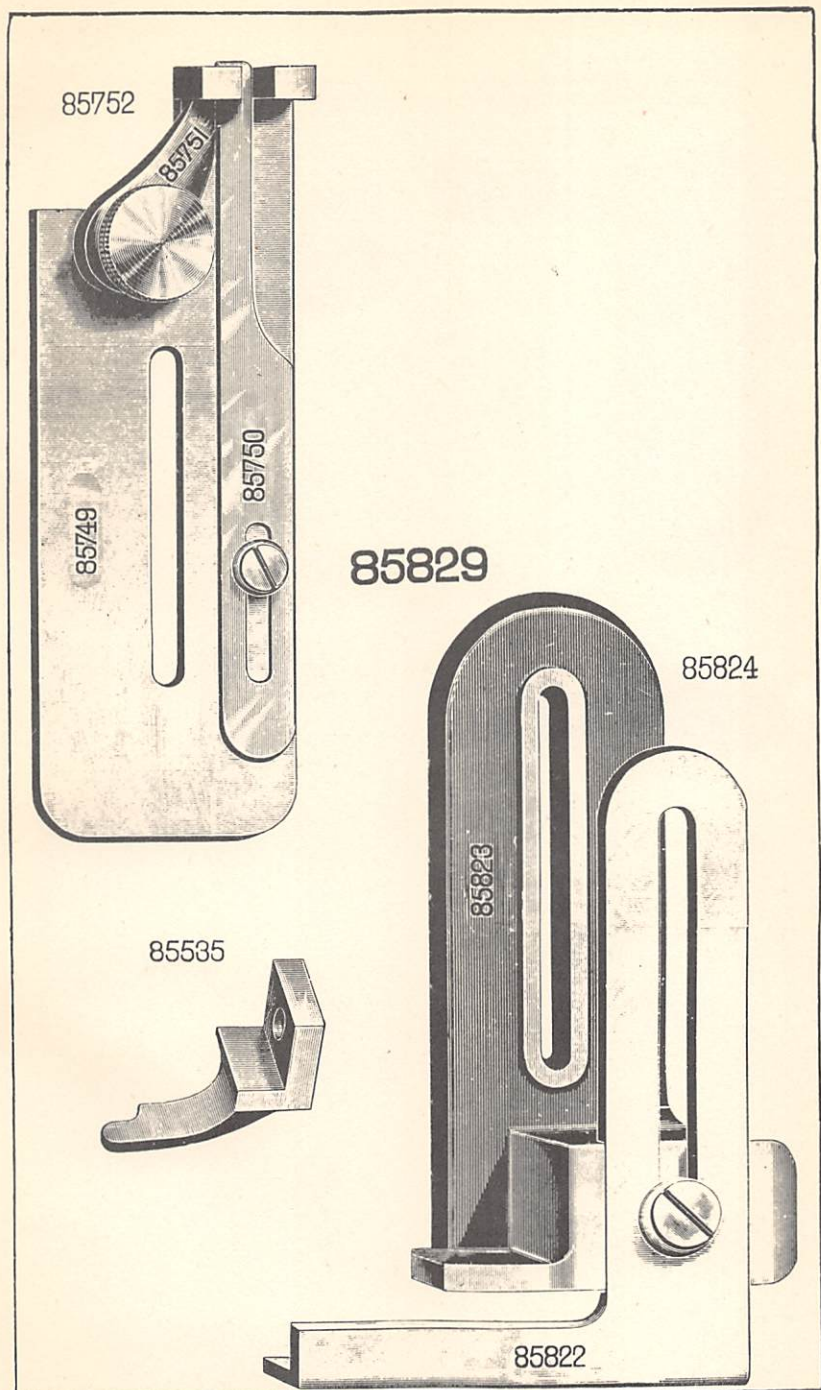


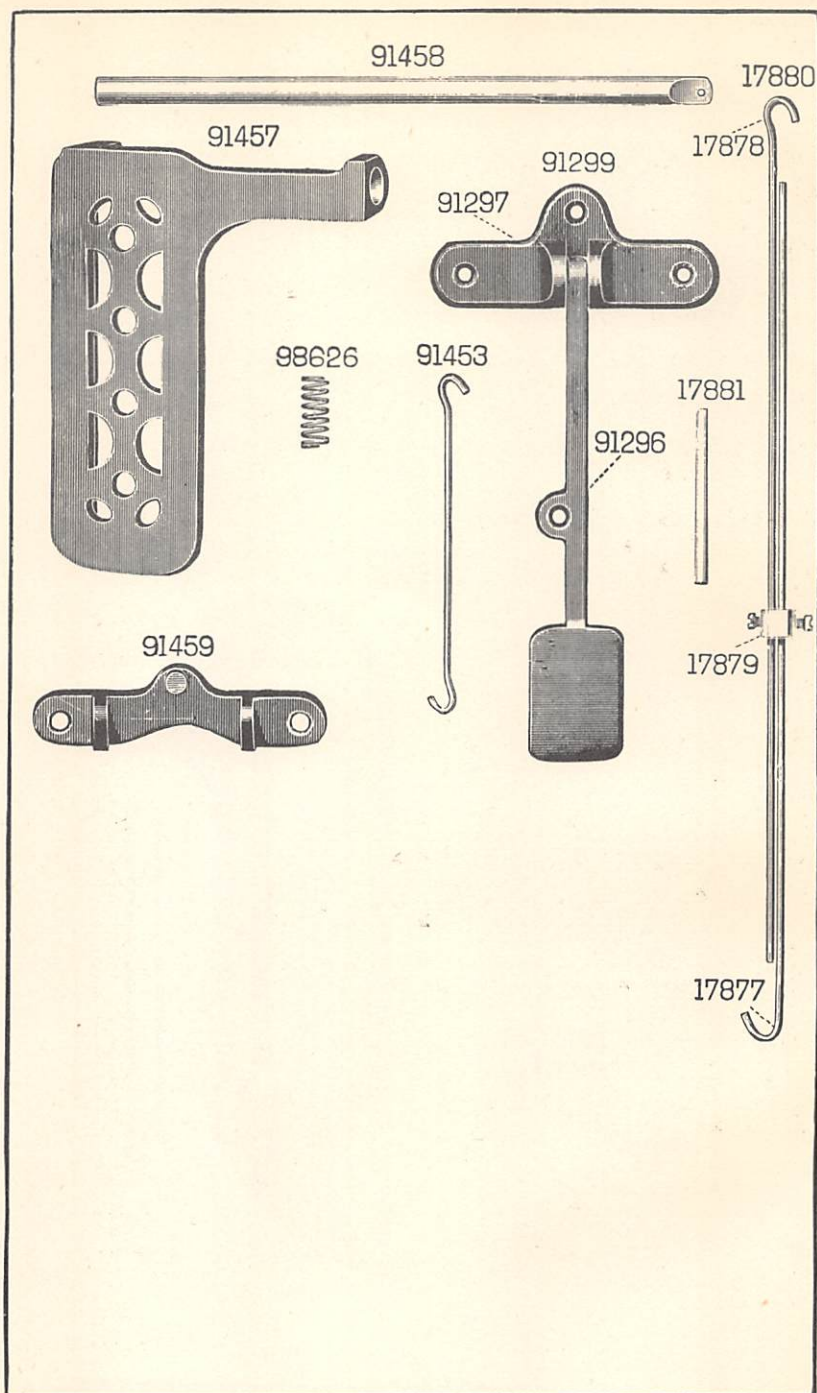
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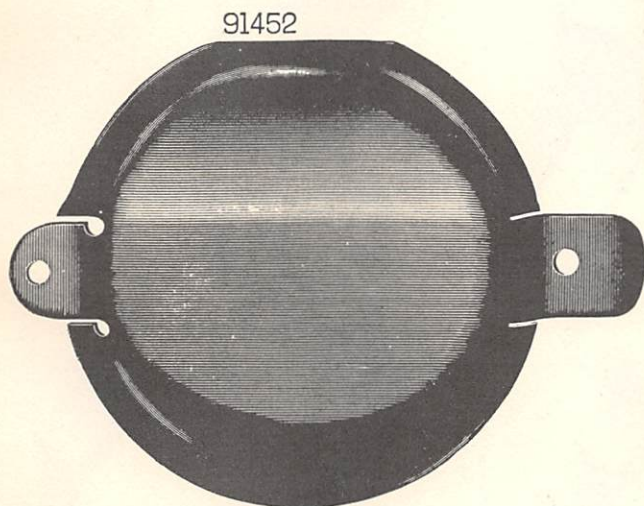
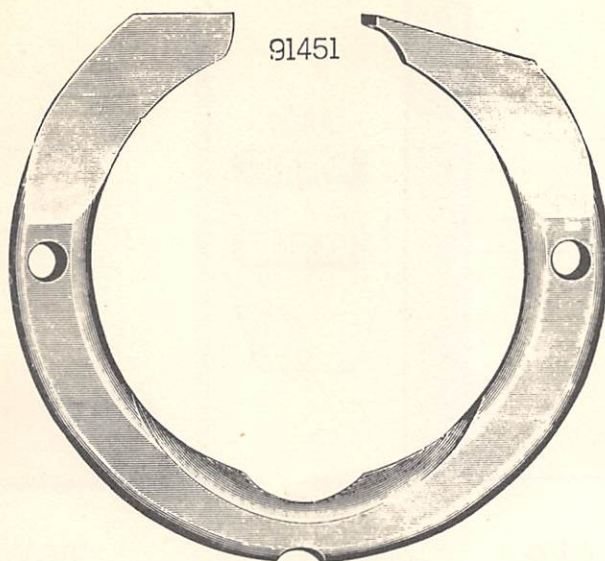
THE SINGER MANUFACTURING CO.

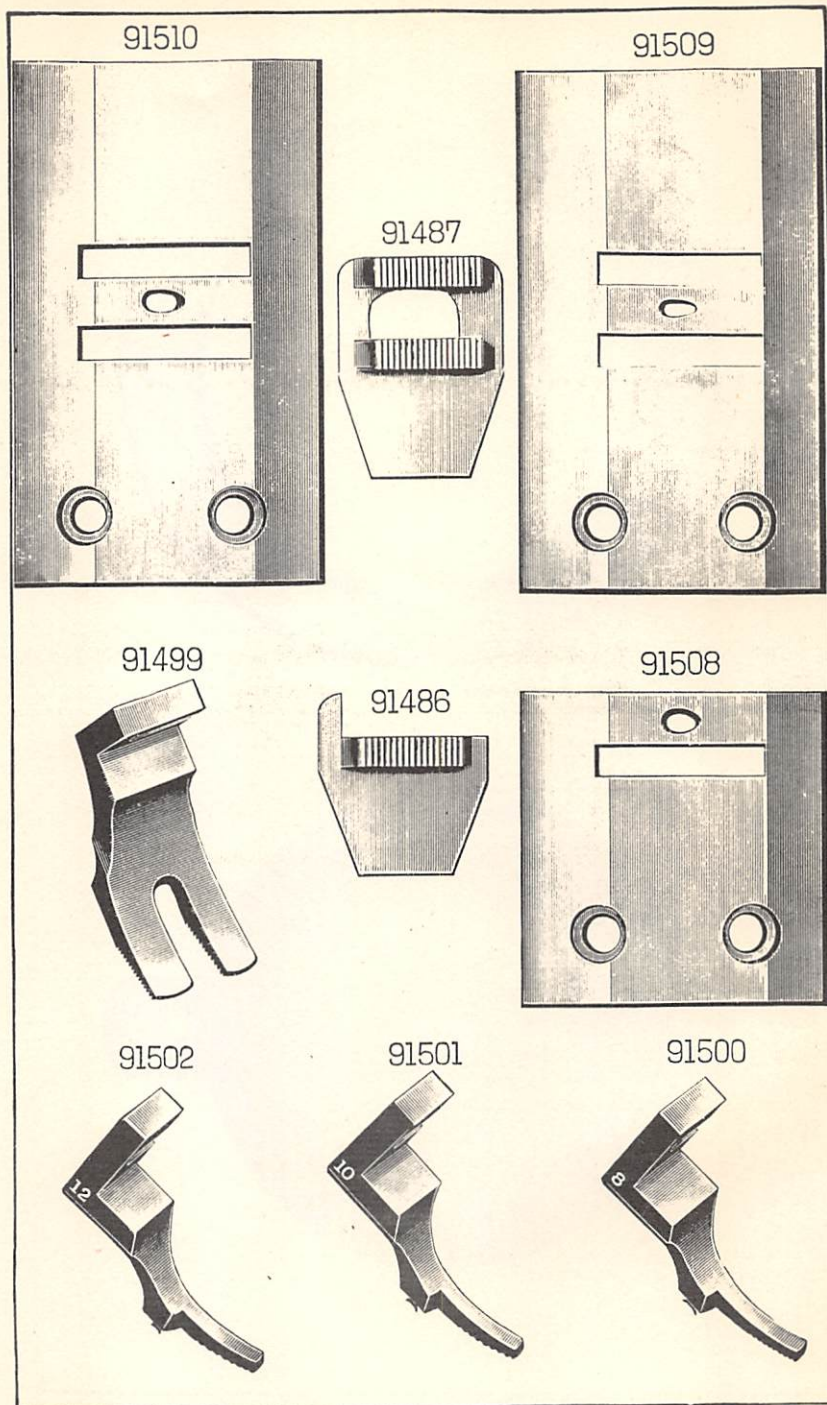
All Rights Reserved

From the library of: Superior Sewing Machine & Supply LLC

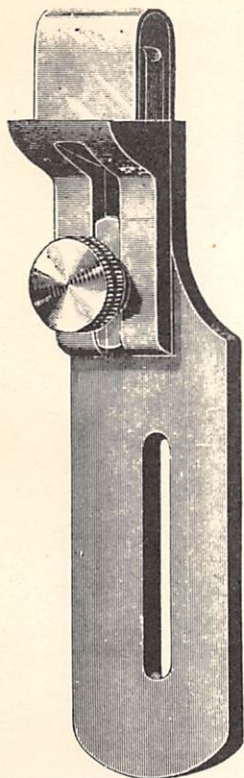




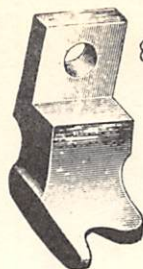




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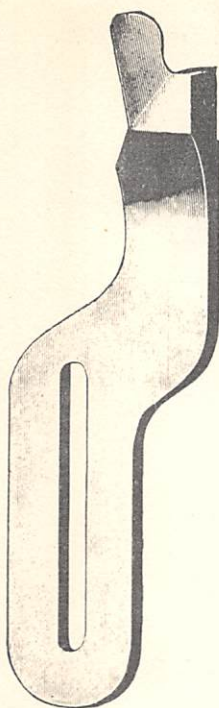


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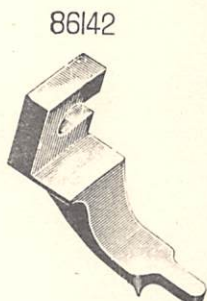


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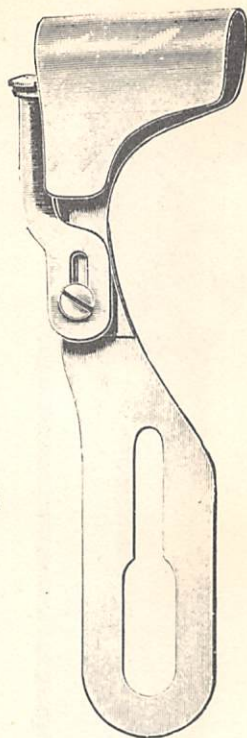


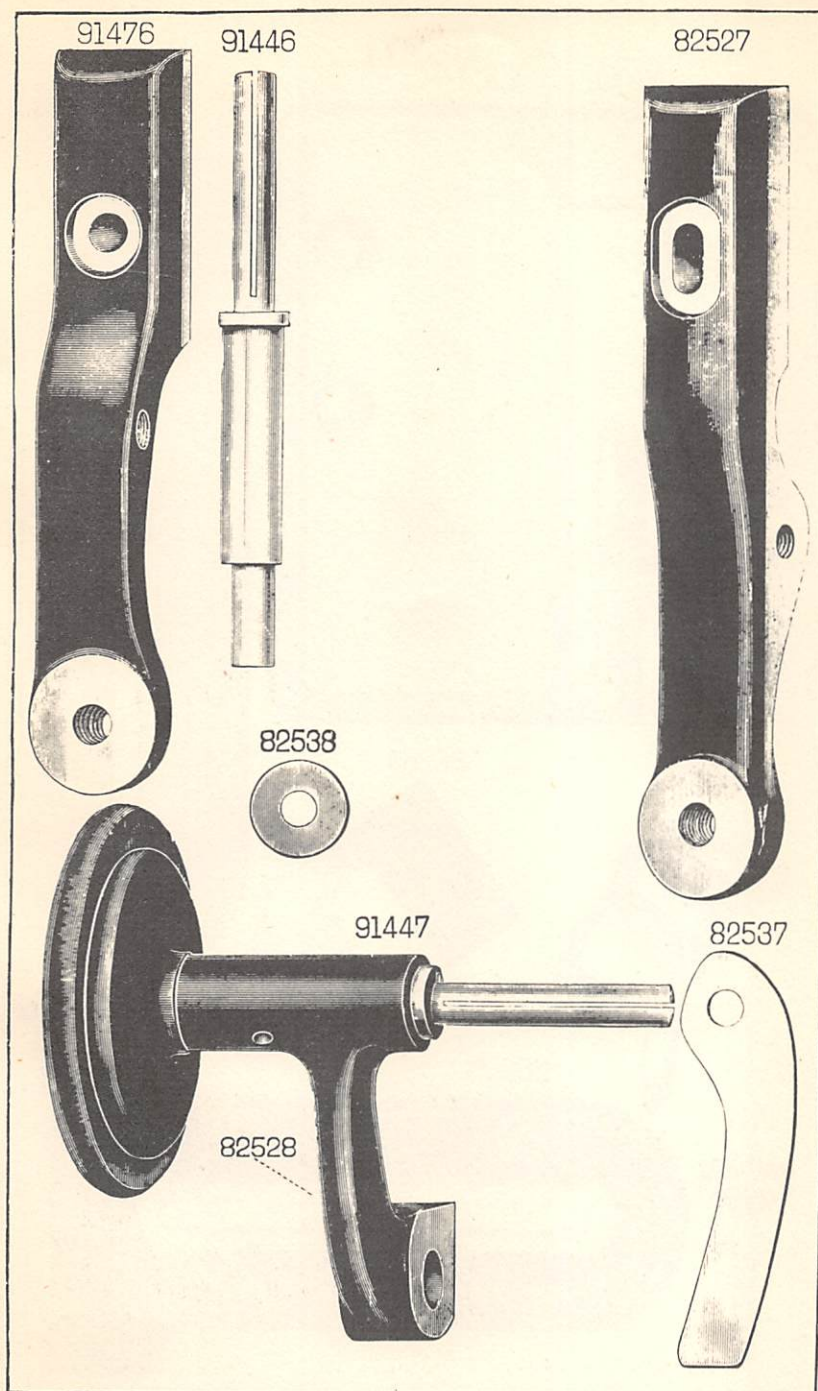
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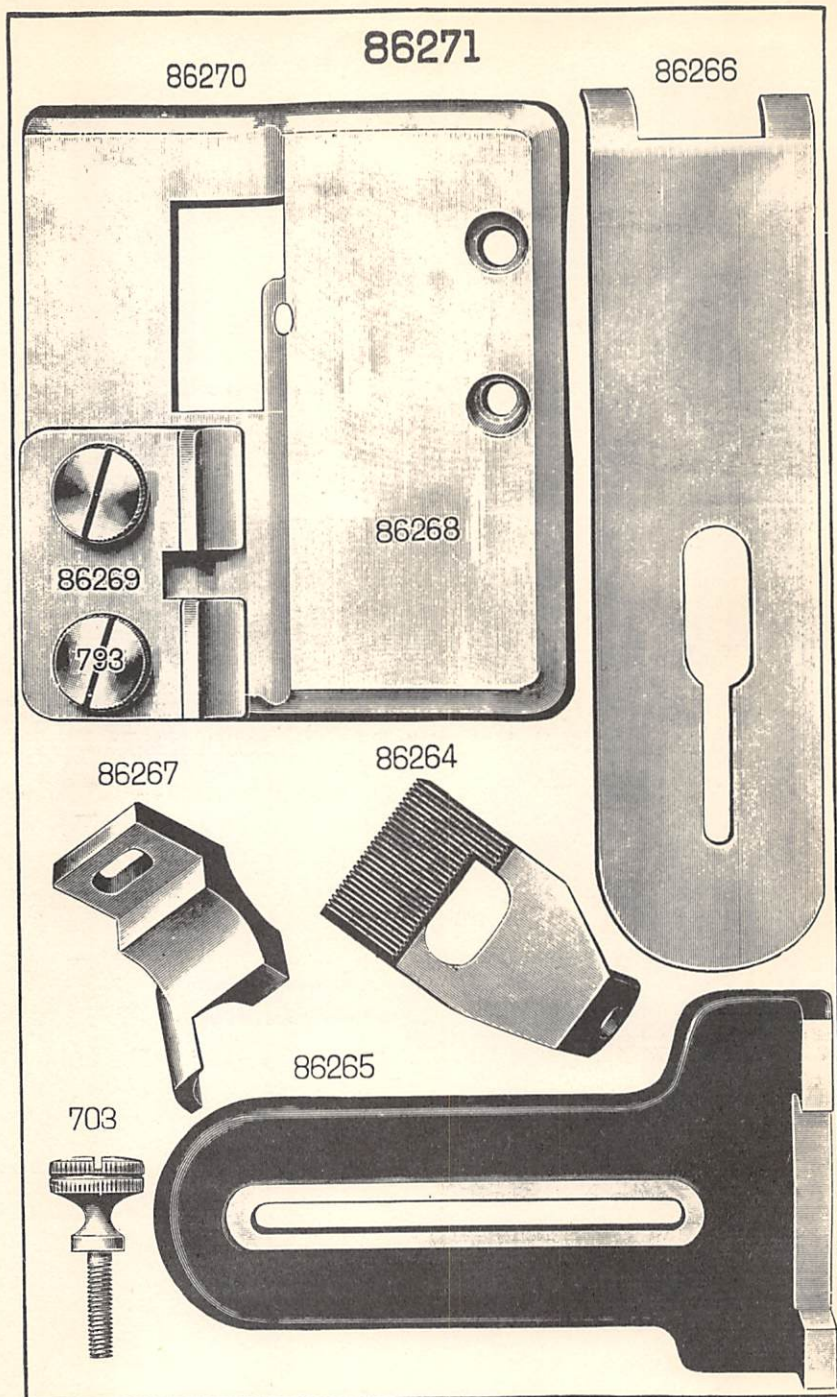


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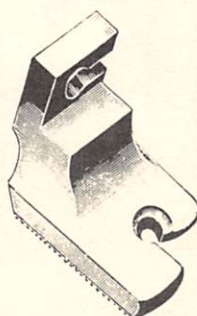
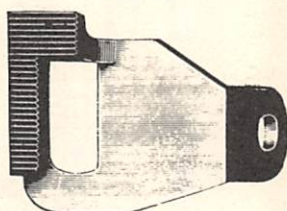
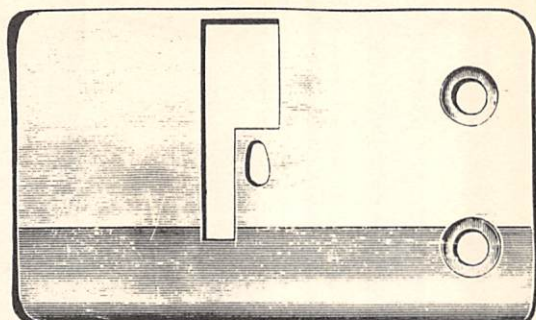
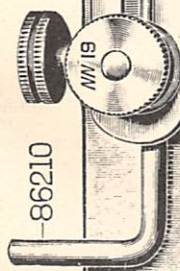
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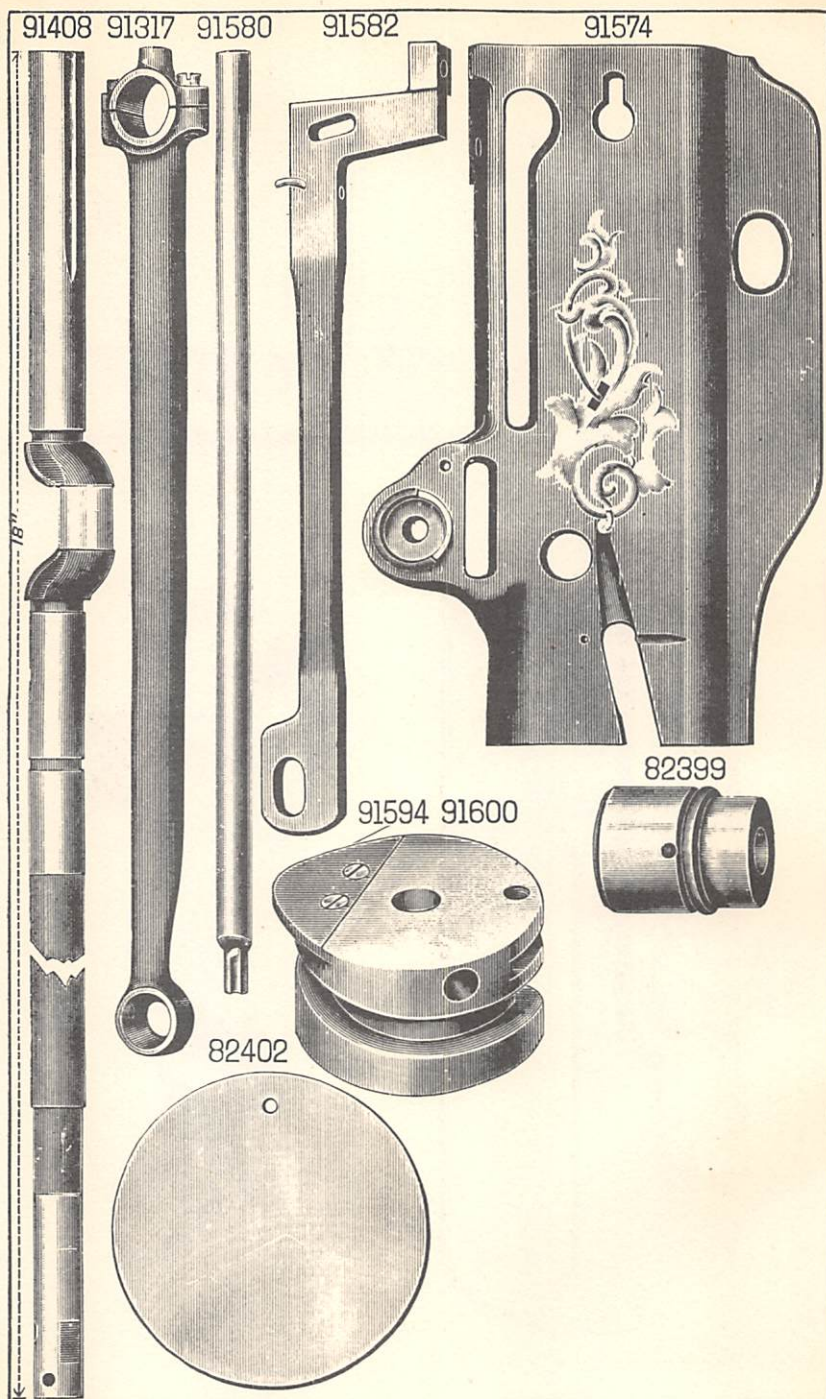
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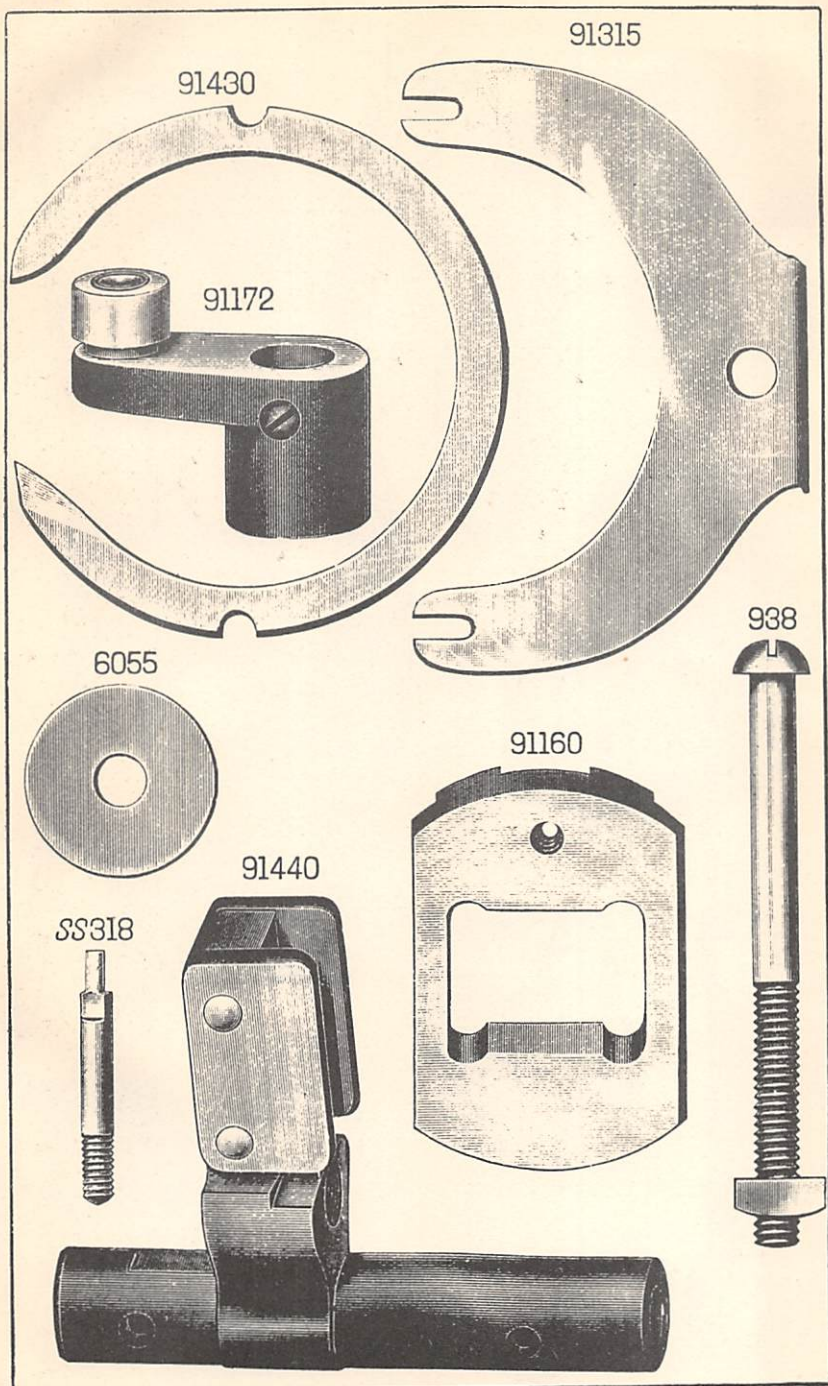
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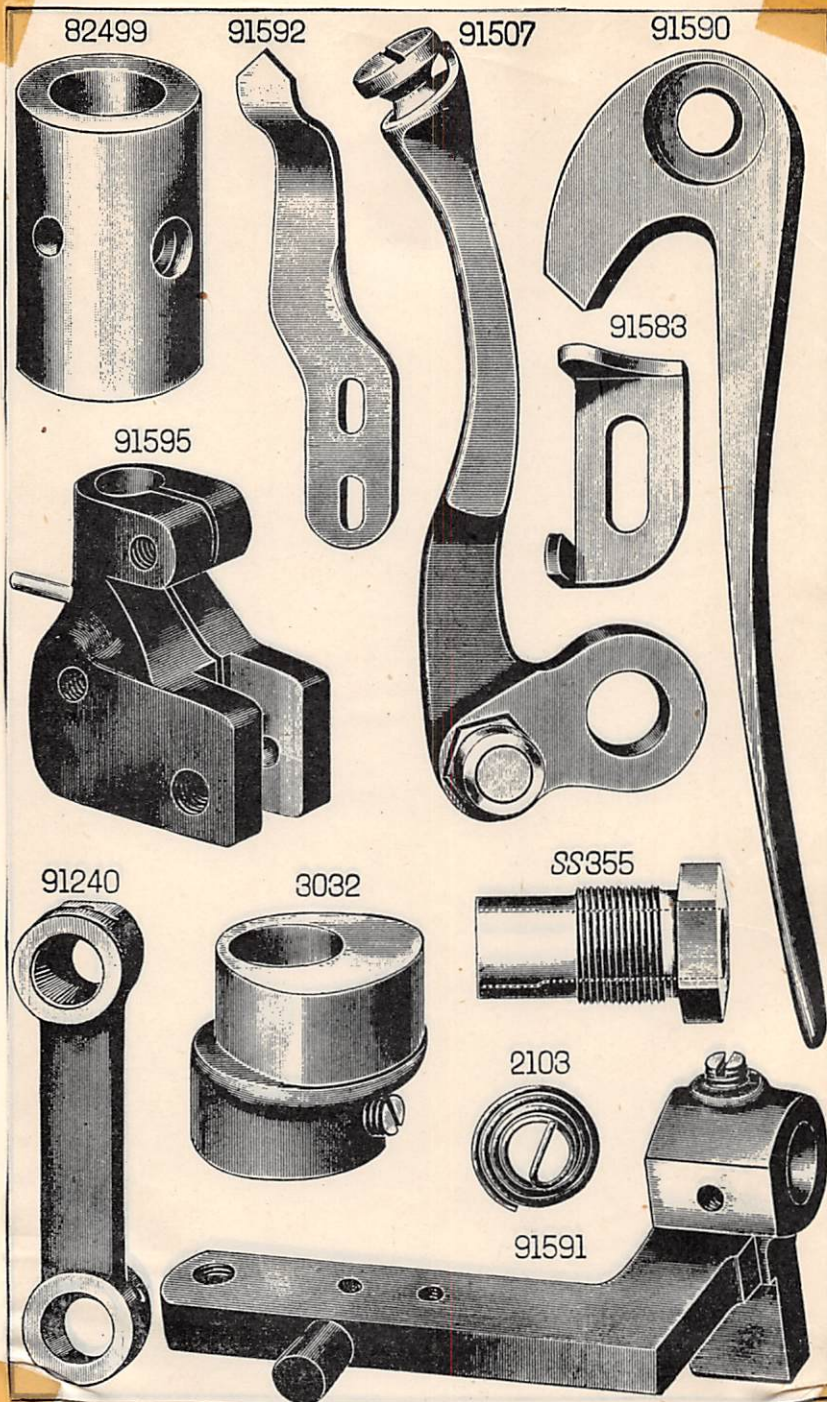
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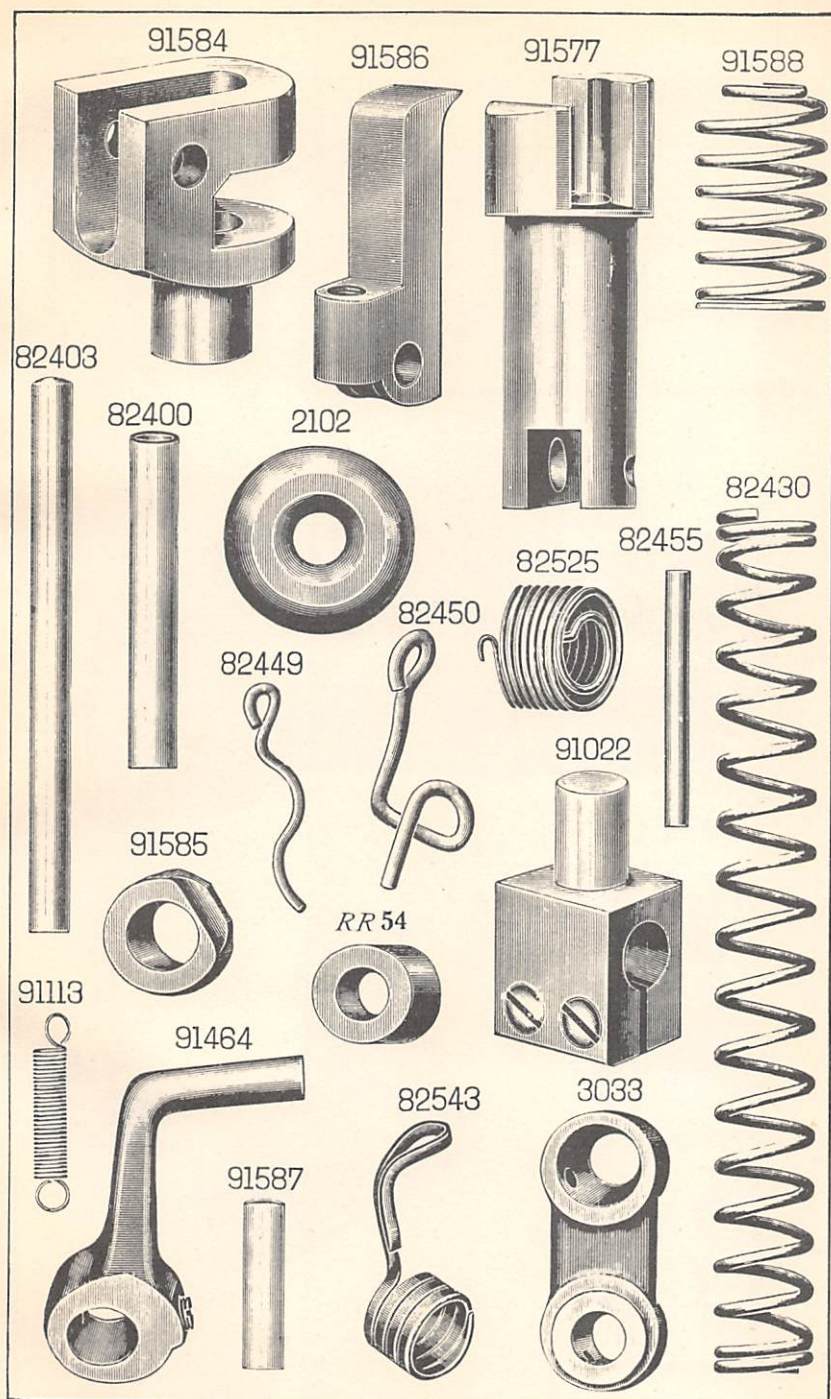
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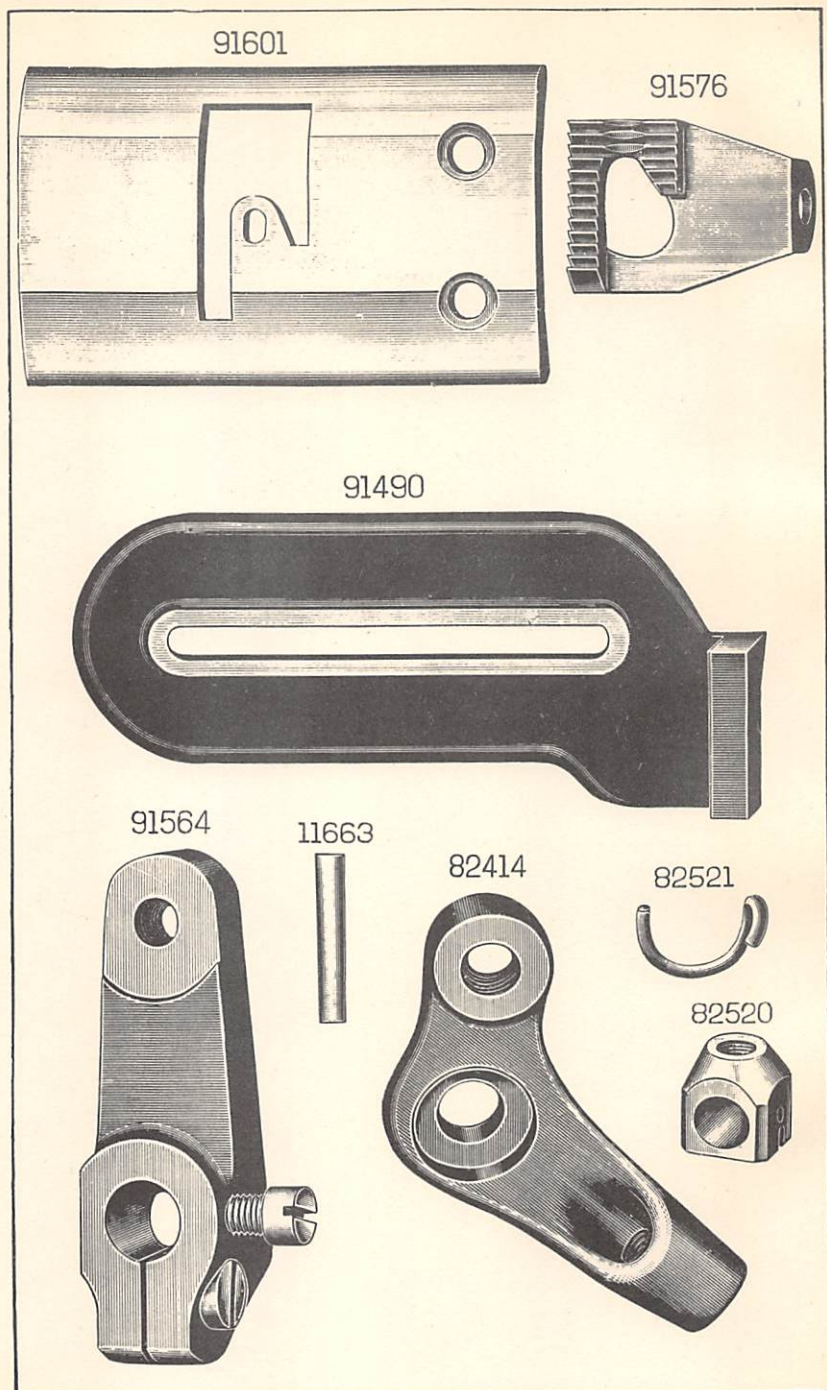








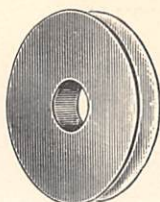




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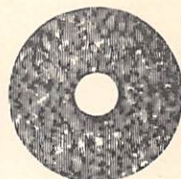
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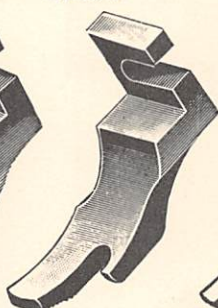
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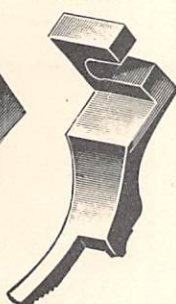
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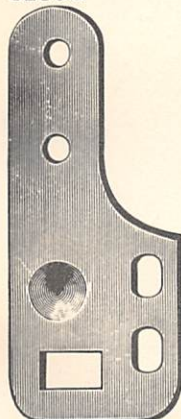
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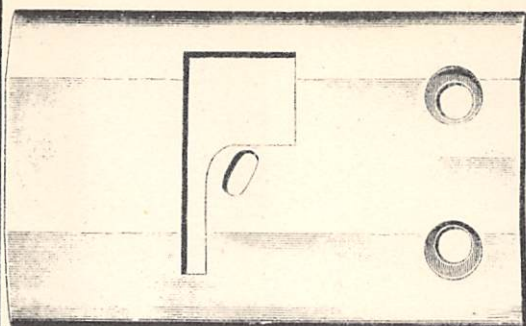
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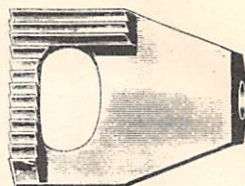
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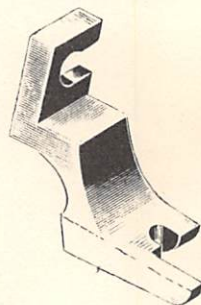
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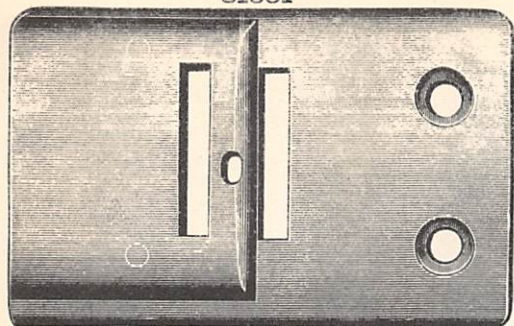
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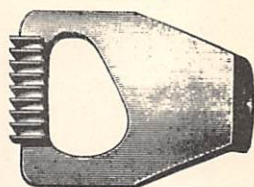
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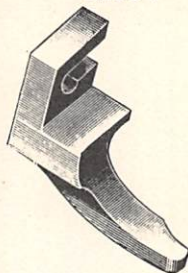
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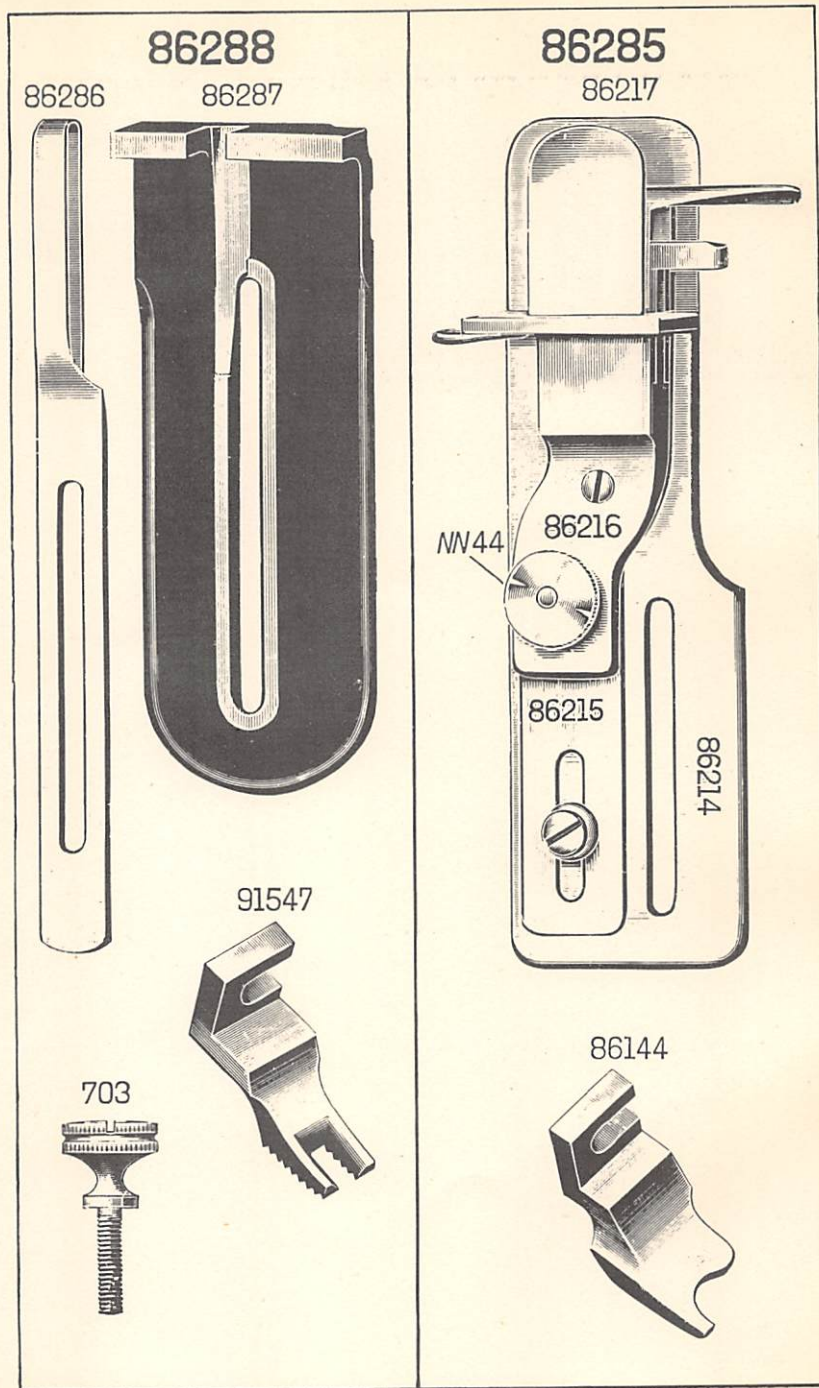


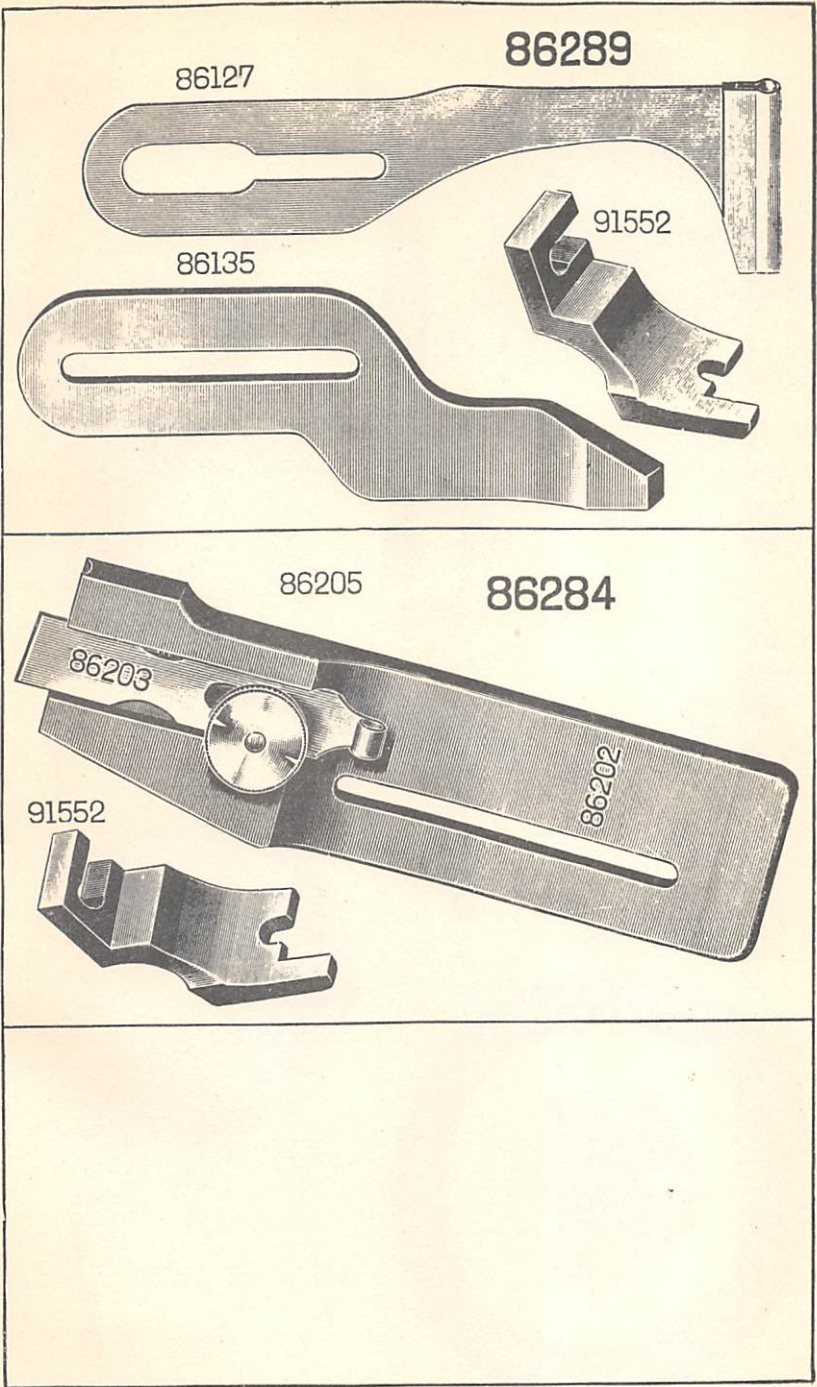
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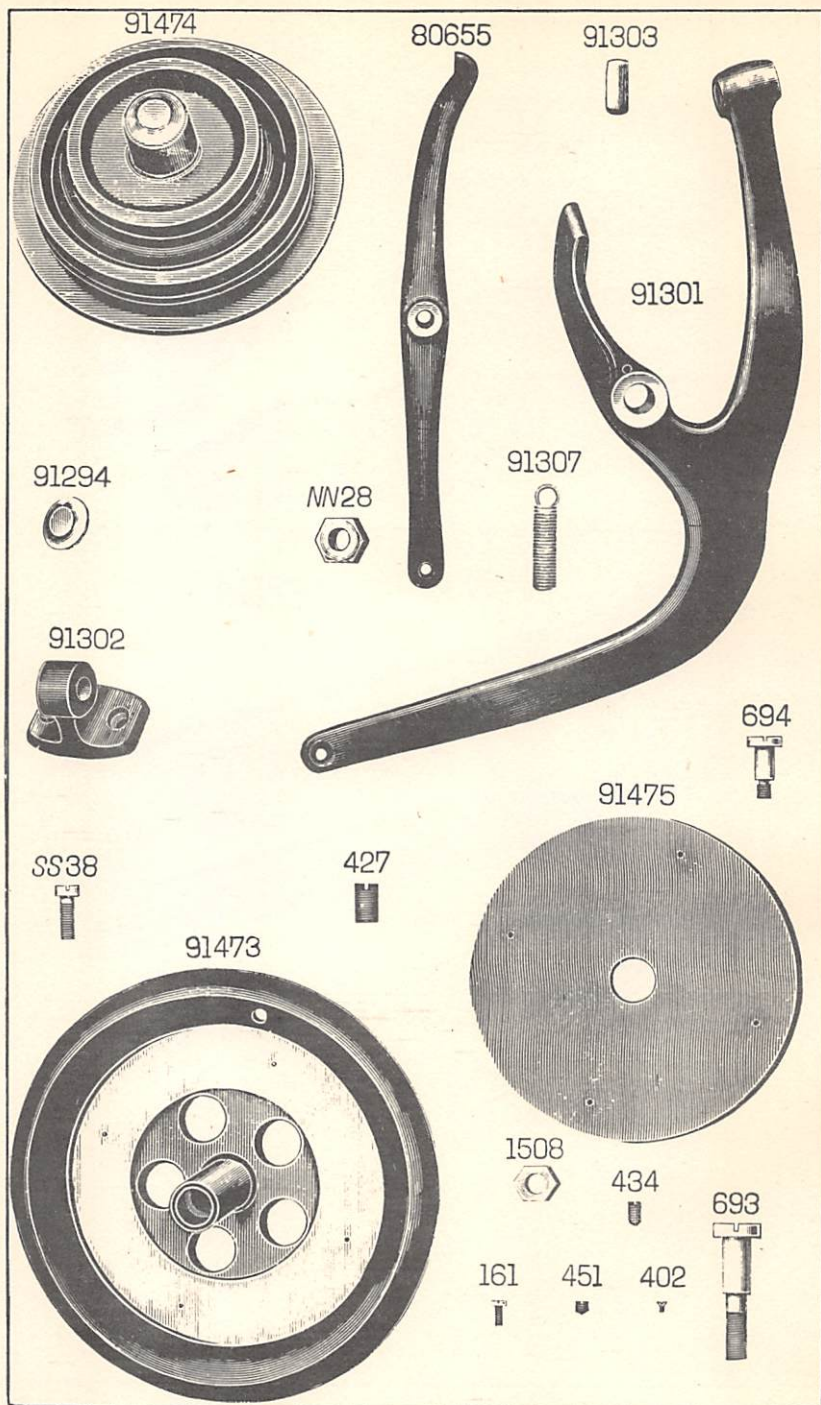


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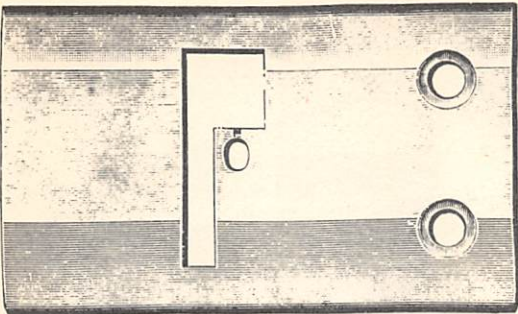




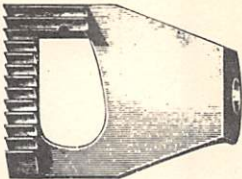




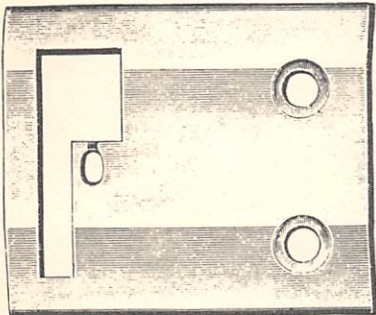
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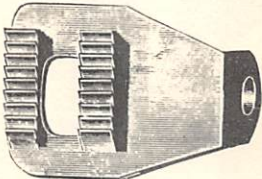
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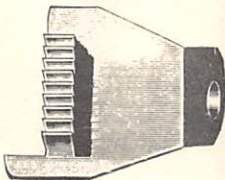
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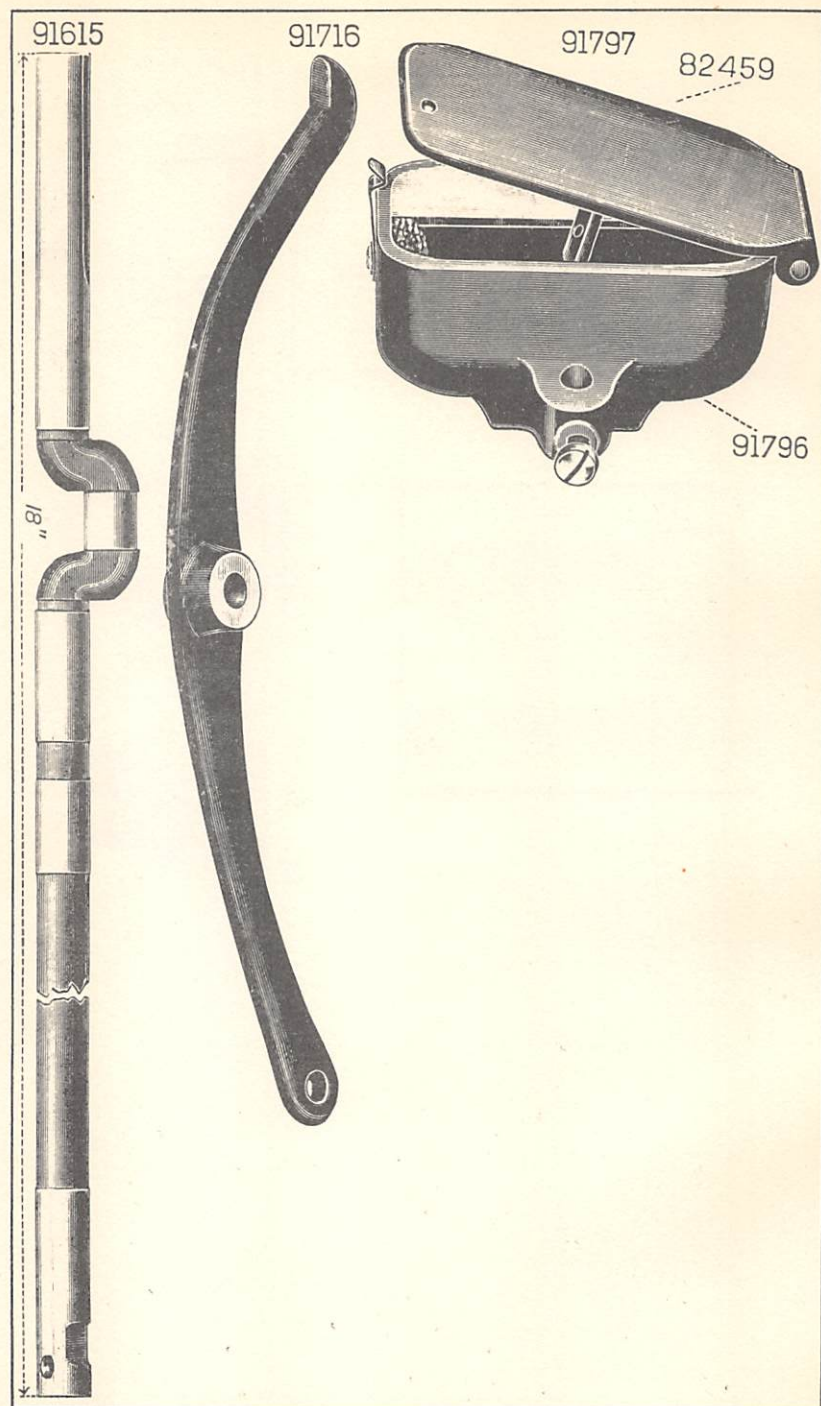


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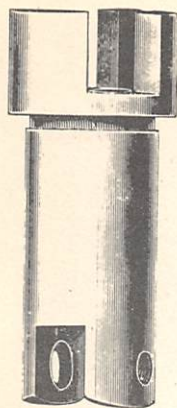


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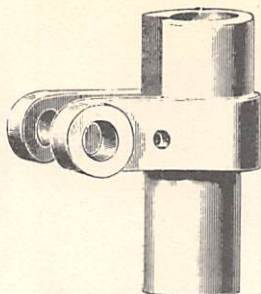




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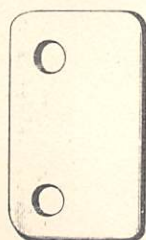
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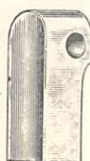
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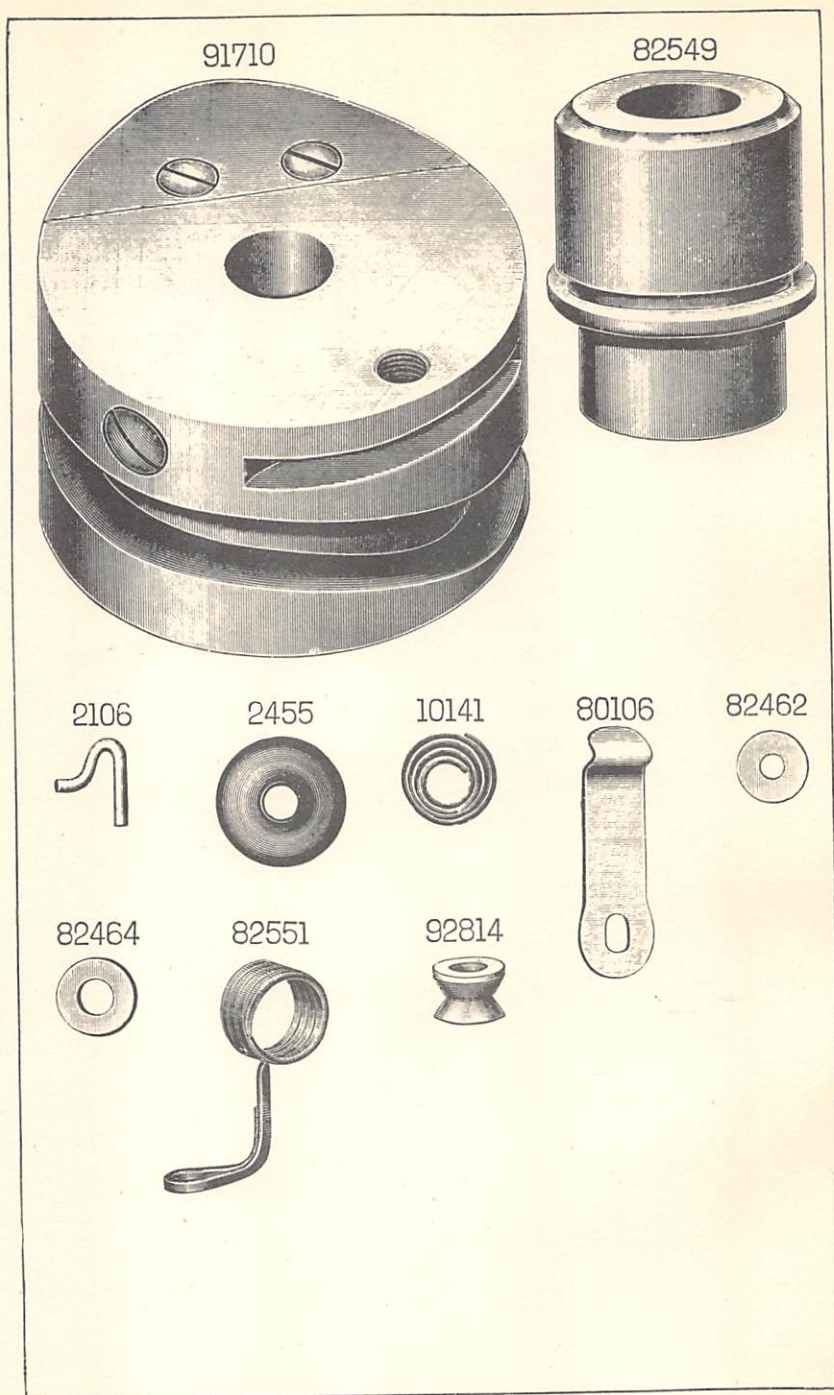


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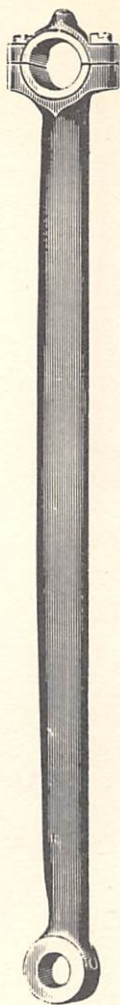
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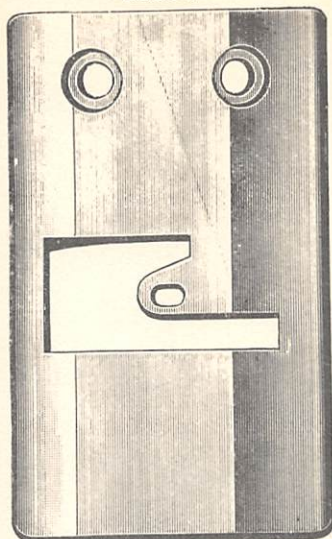
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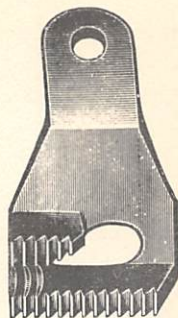
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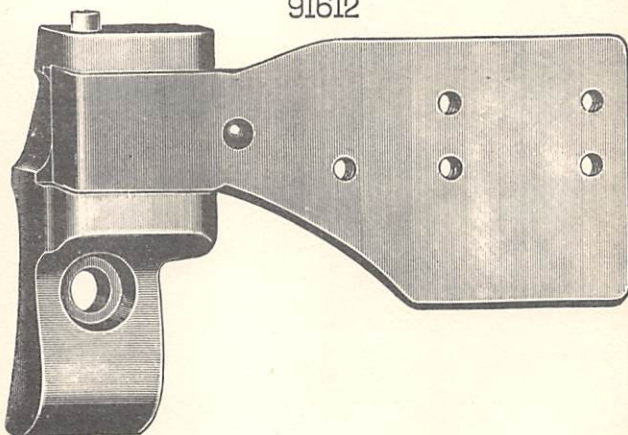
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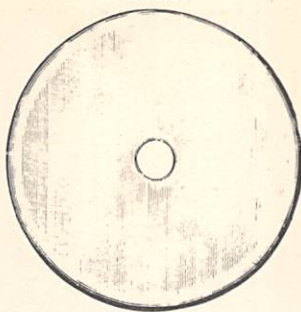
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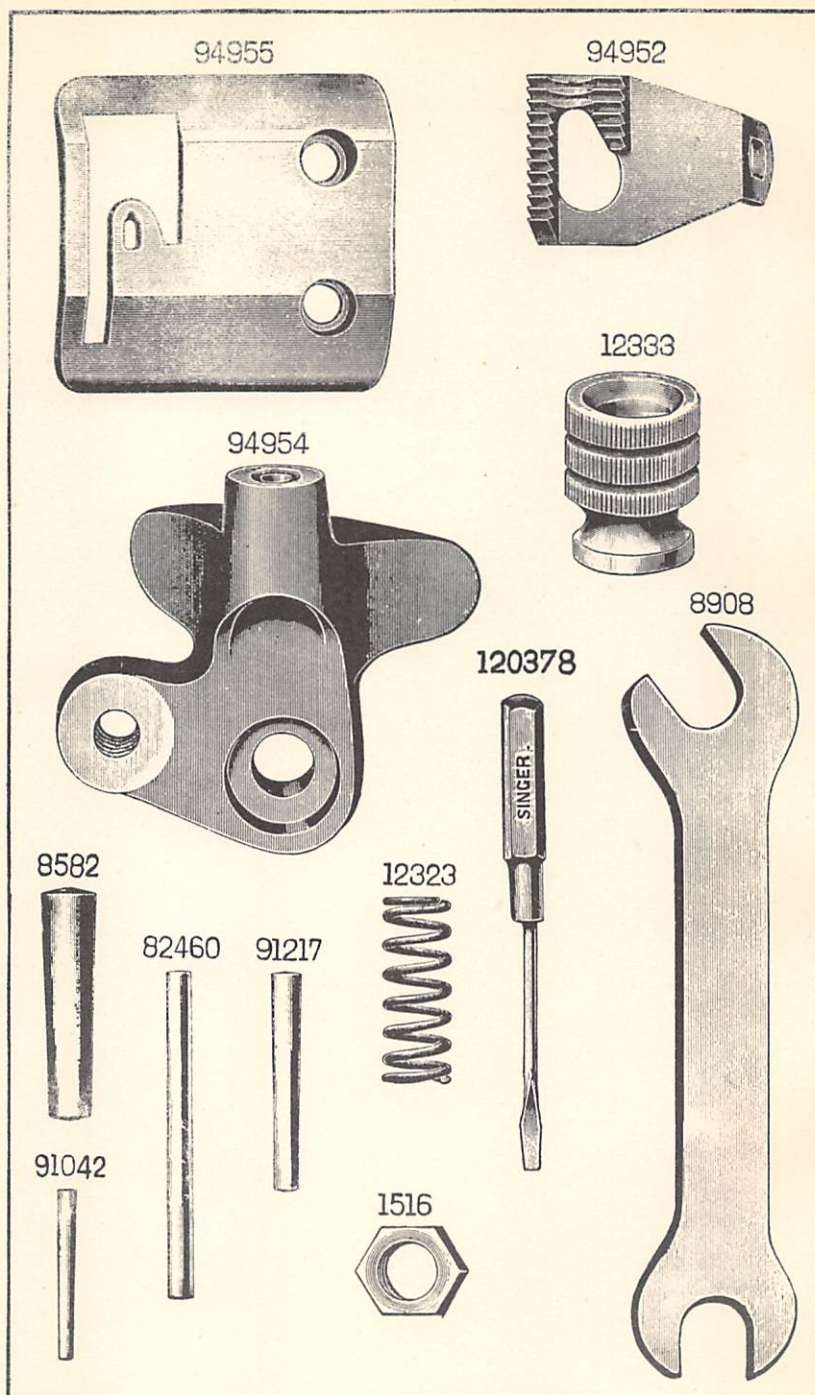


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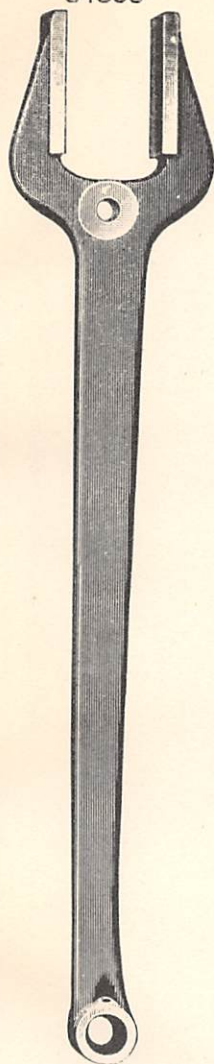


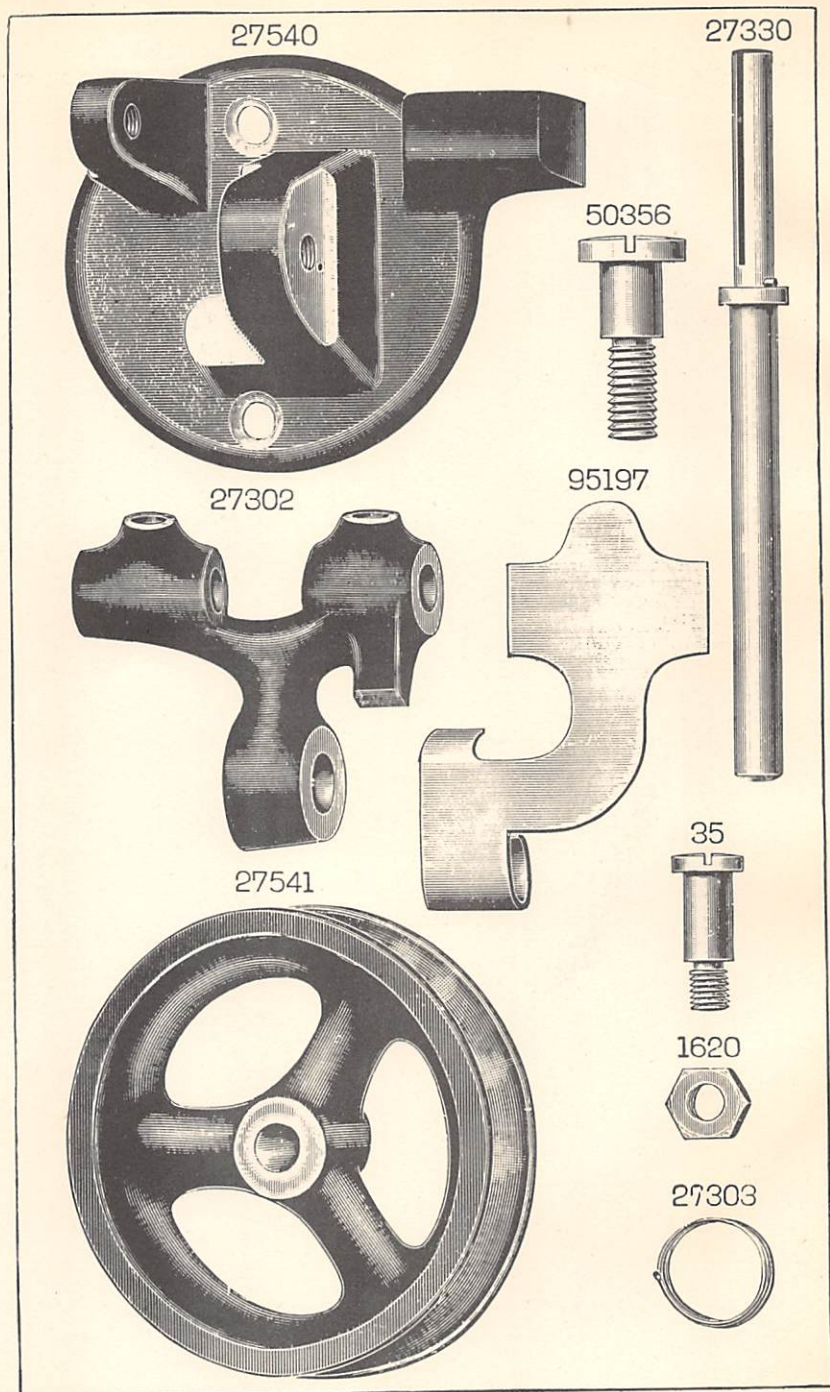
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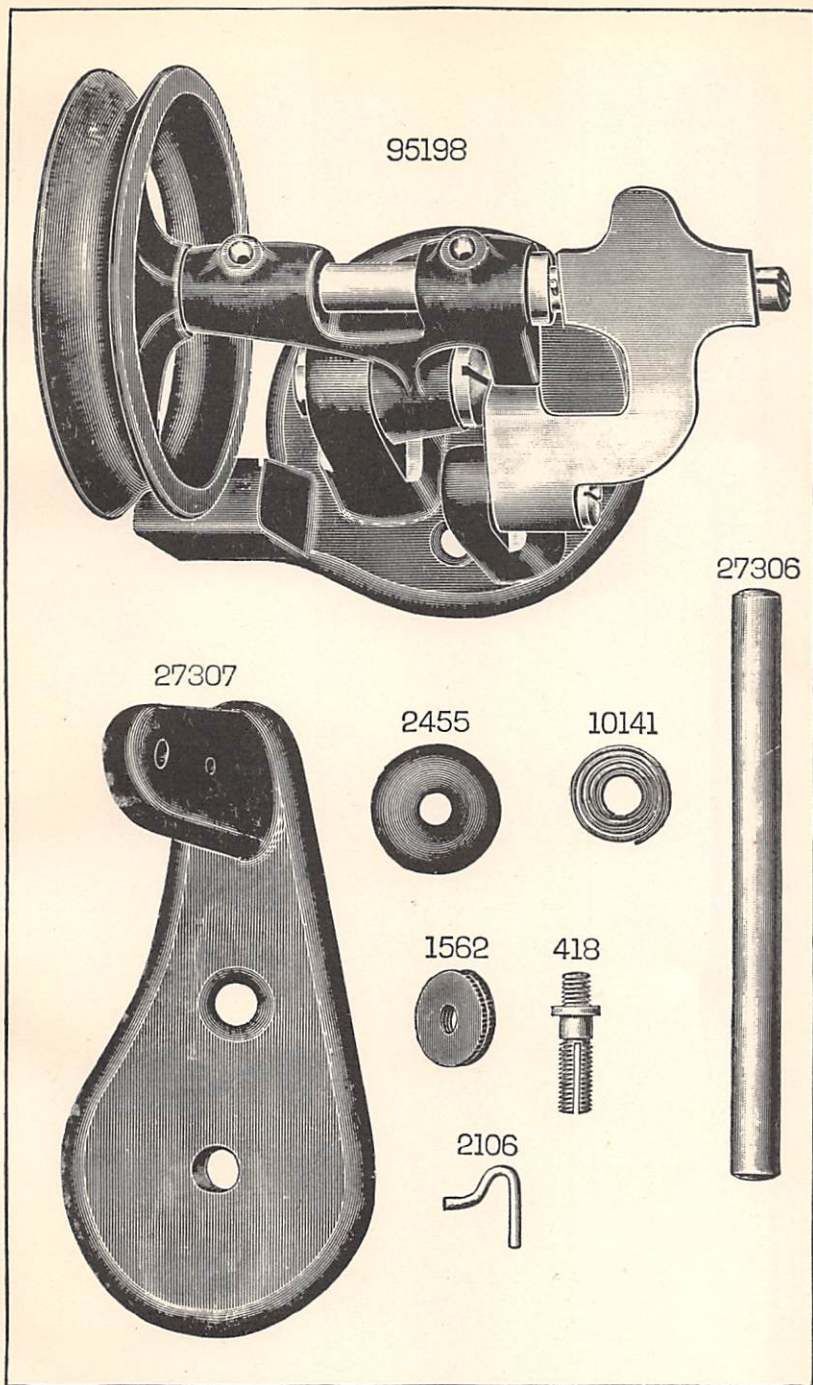




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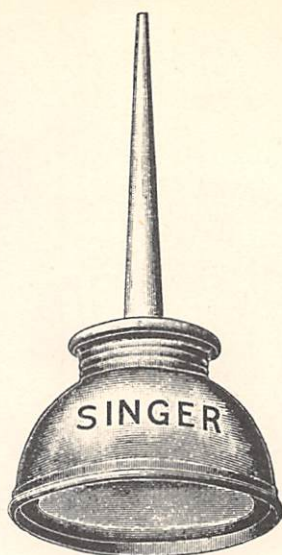




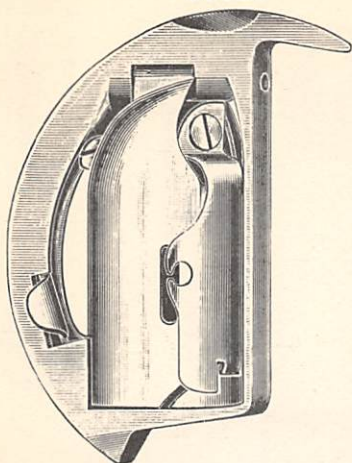
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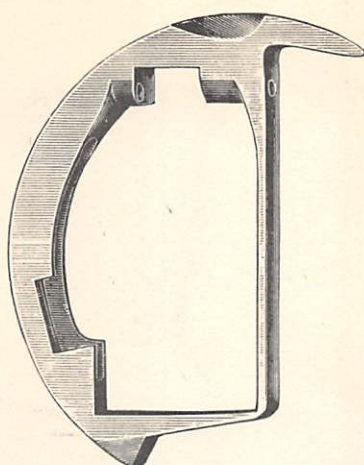
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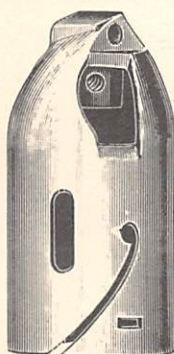
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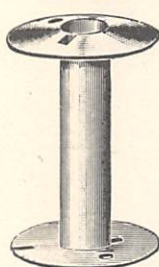
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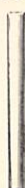
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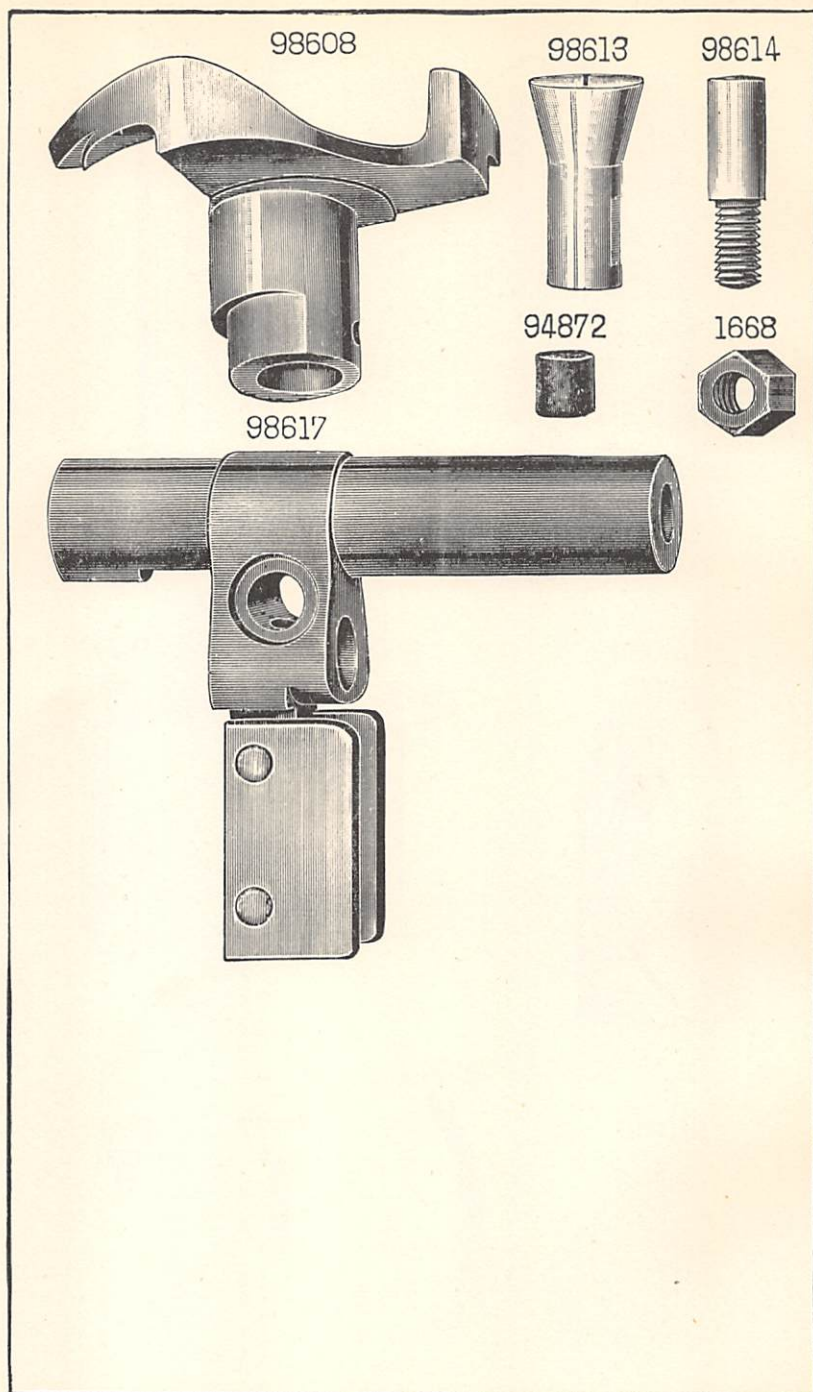


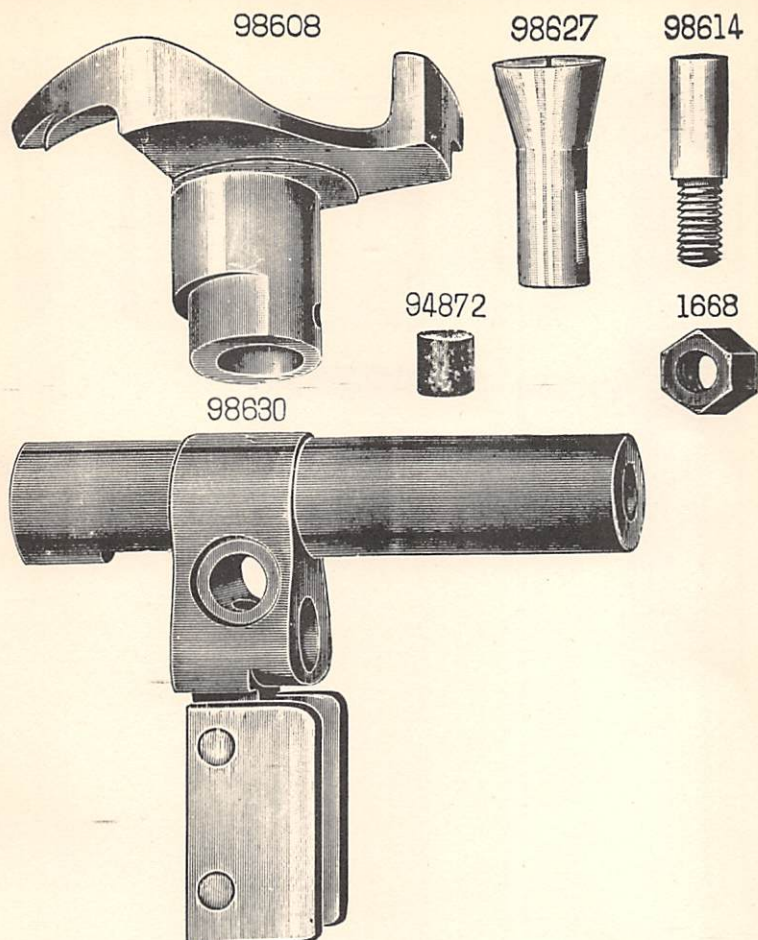
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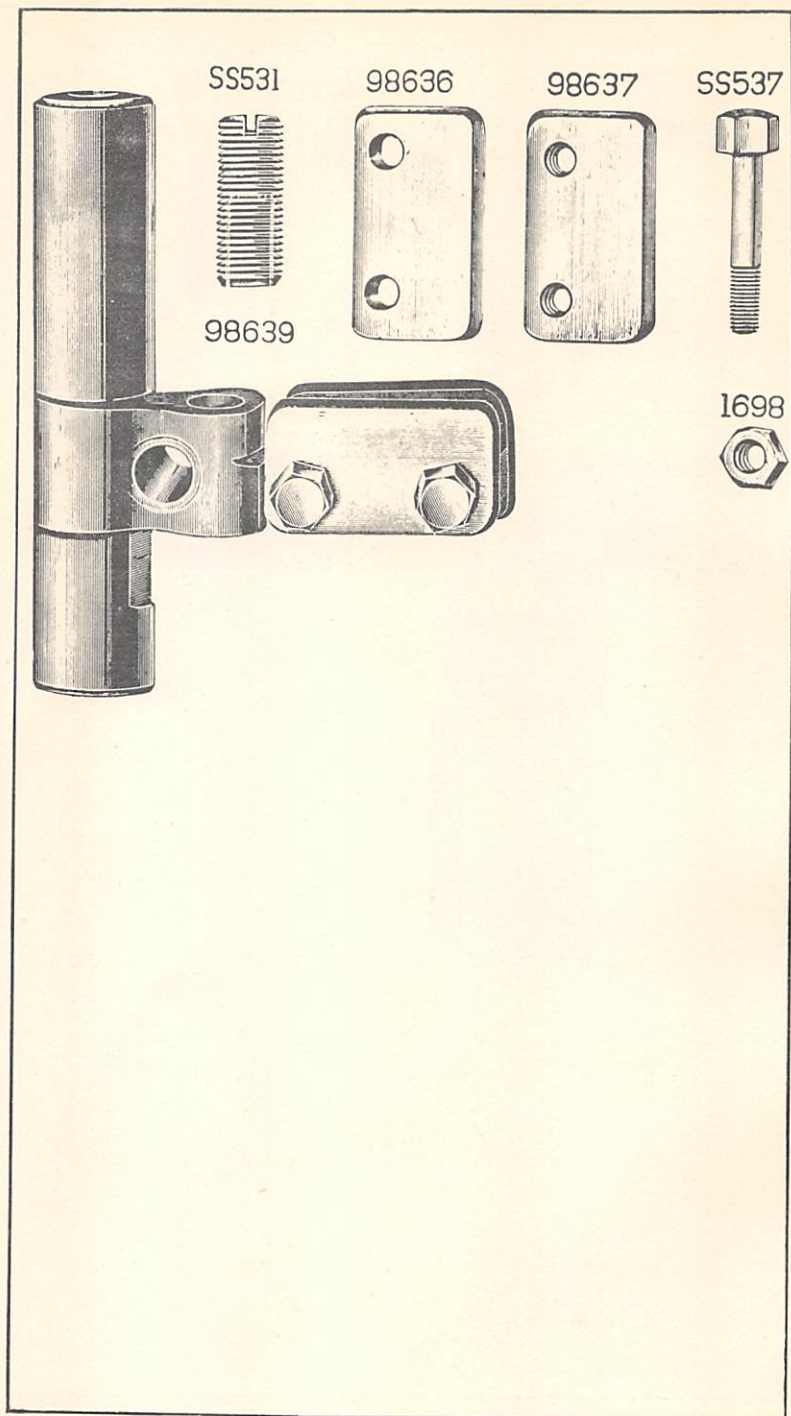


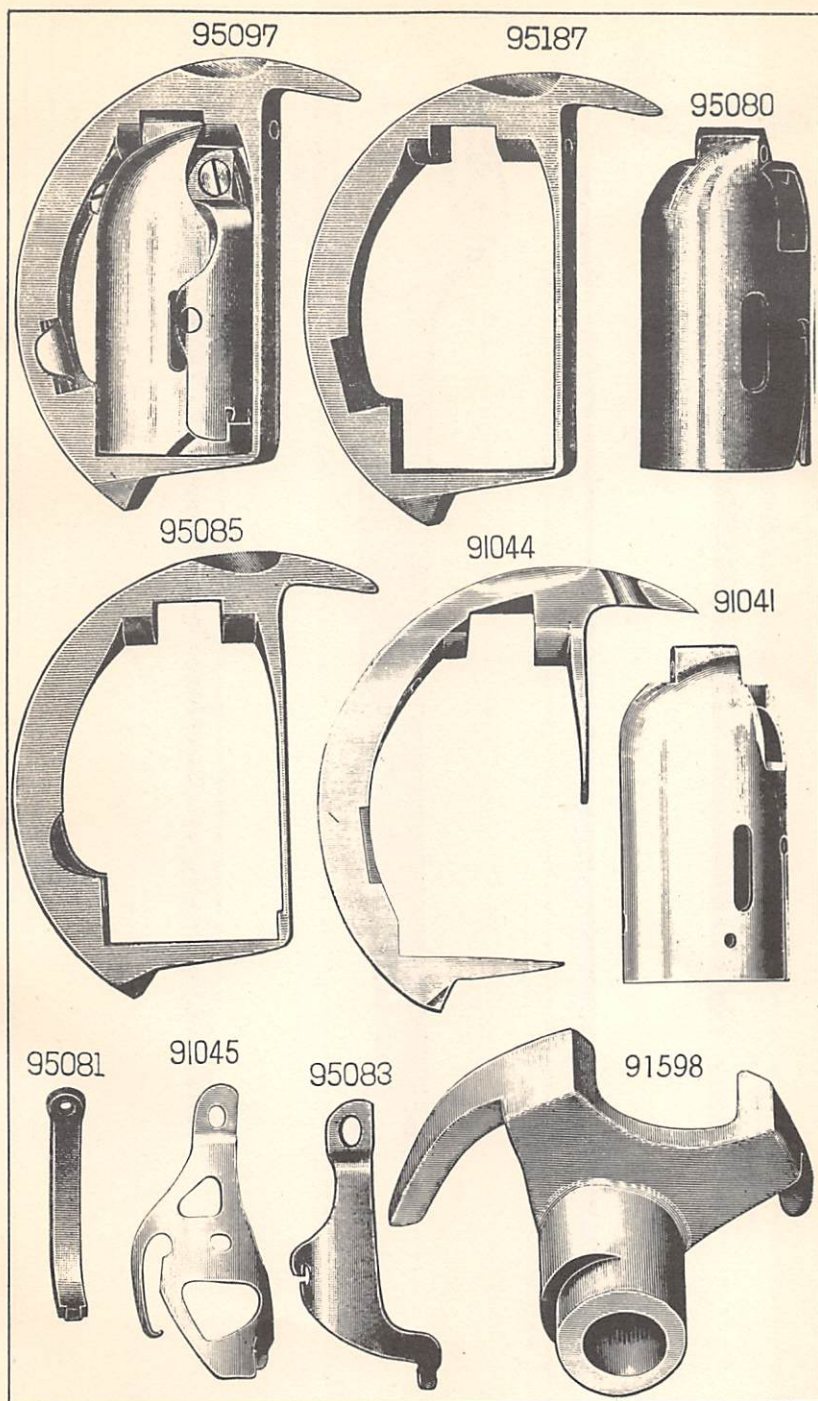
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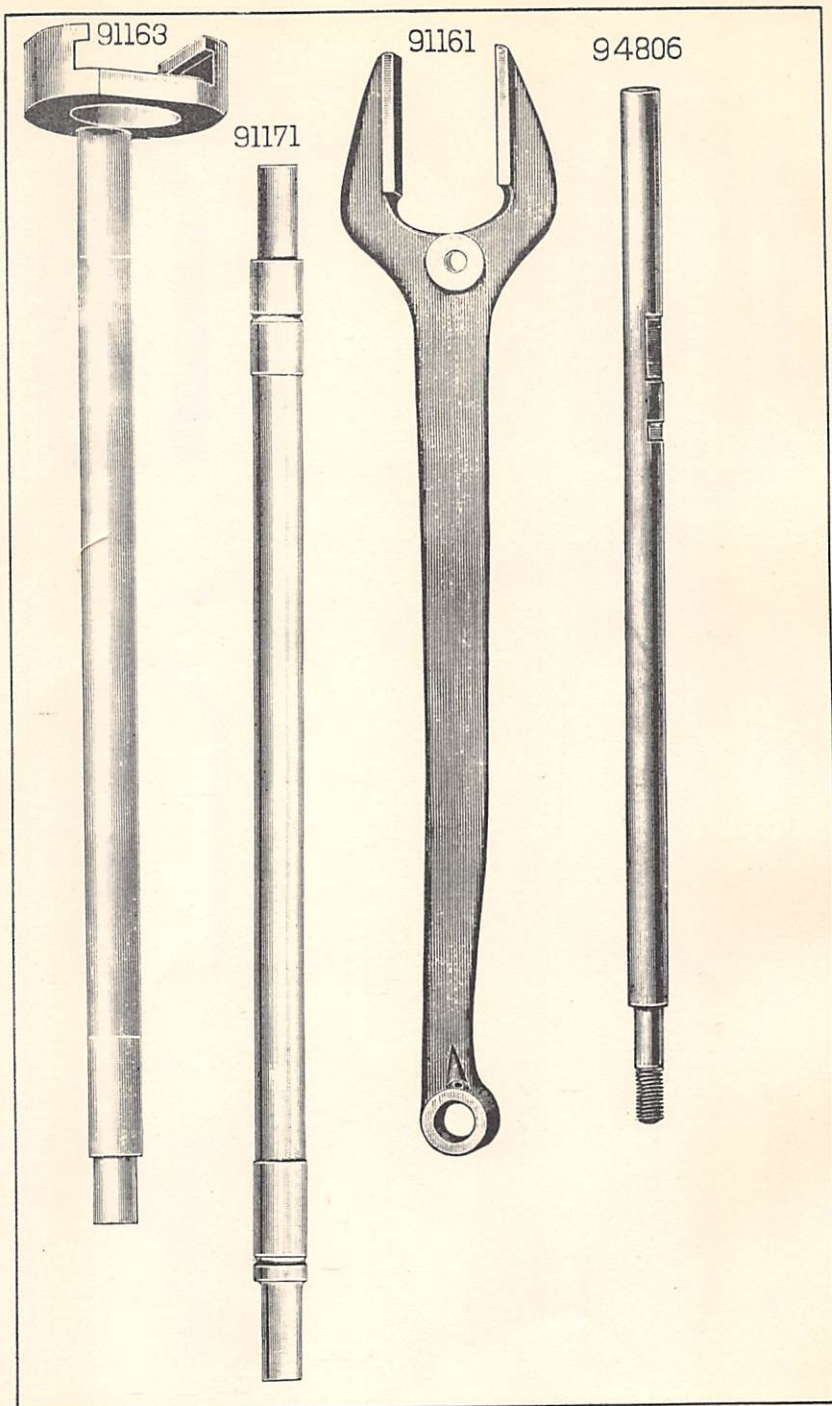




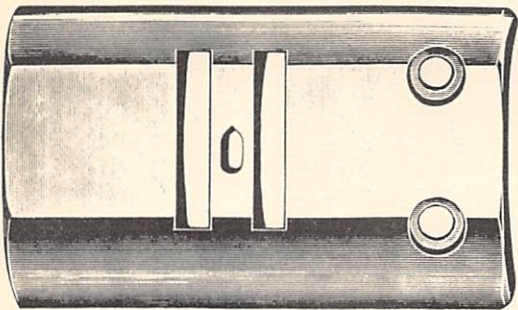




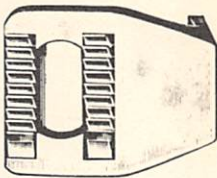




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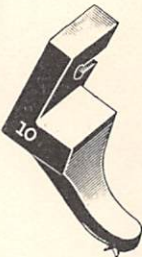
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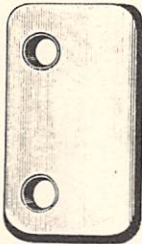
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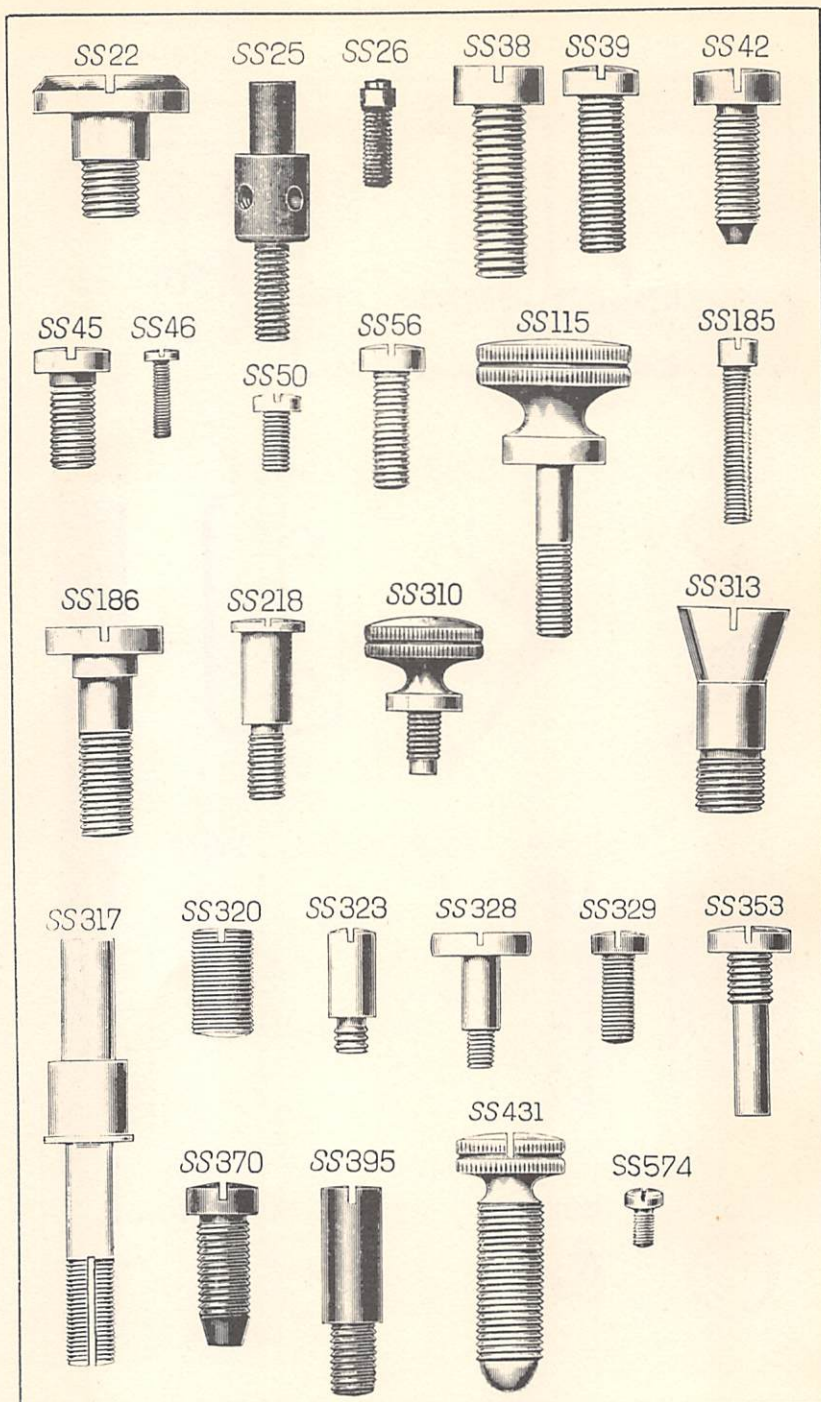


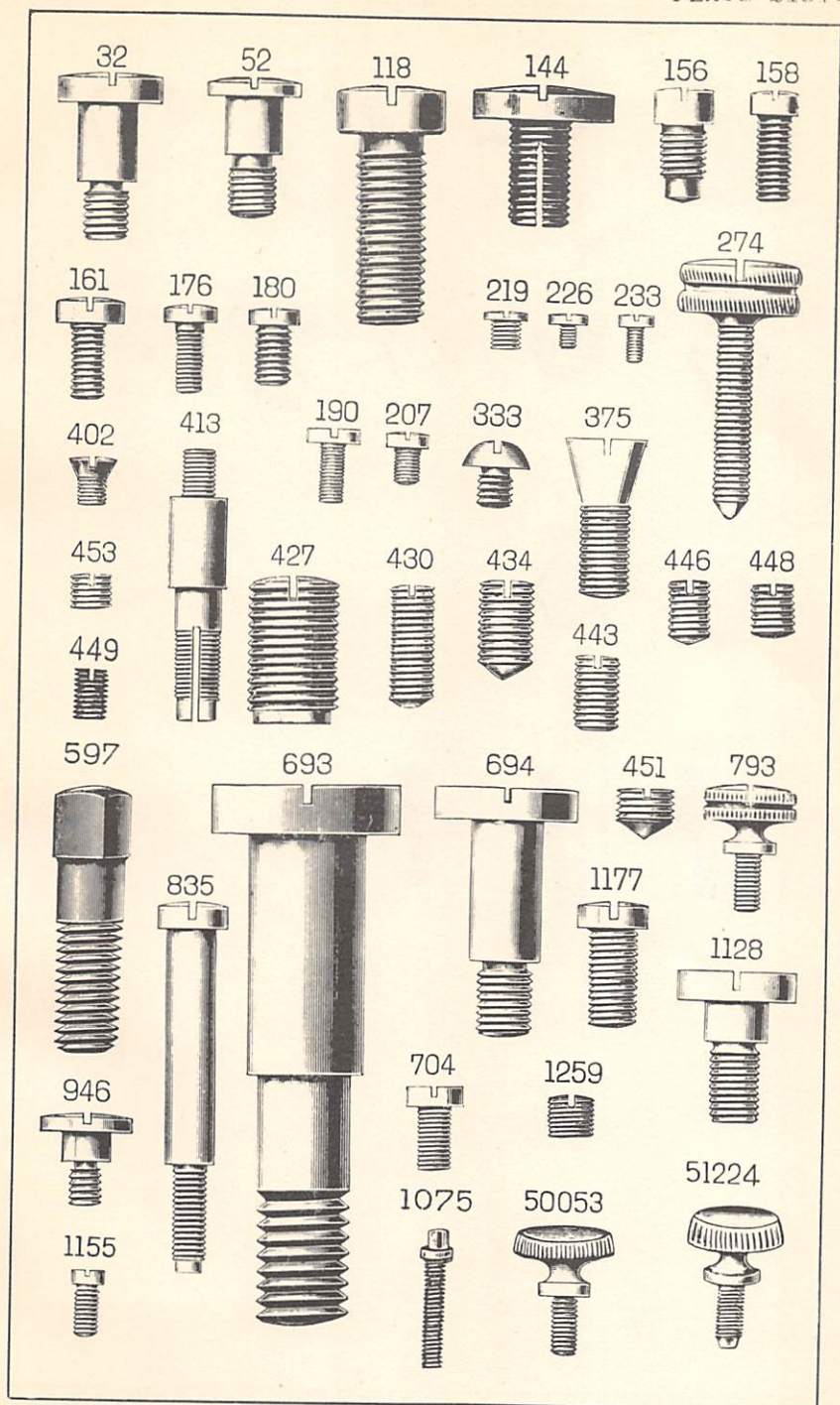
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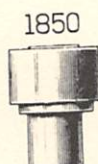
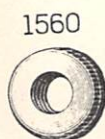
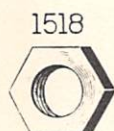


85325









ILLUSTRATED
LIST OF PARTS
FOR
45K56 and 45K89 MACHINES

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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 prefix *SS* indicates Screws made only at Singer.

" " *NN* " Nuts made only at Singer.

" " *RR* " Rollers and Studs made only at Singer.

The affix letters (where shown) indicate the style of finish, as follows :—

- A. Hardened, Polished, Nickel Plated and Buffed.
- B. Polished, Nickel Plated and Buffed.
- C. Hardened only.
- D. Polished only.
- E. Soft, not Polished.
- F. Hardened and Polished.
- 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.
- 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.J. Nickel and Chromium Plated.

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

Parts Complete

FOR

No. 45K56 Machine

Cylinder Bed, Drop Feed, Needle Bar Link, Vibrating and Climbing Presser. For General Saddlery, Bag and Portmanteau, Rubber Heel Work, etc.

No.	Plate	
*91701	---	Arm with 446c, 15404, 82499, 82549 and two 15405
8582	1149	" Dowel Pin (2) _____
118e	2151	" Screw (3) _____
91615	1063	Arm Shaft _____
82499	850	" " Bushing (back) _____
82549	1071	" " " (front) _____
446c	2151	" " " Set Screw for 82499 _____
82400	851	" " Oil Tube _____
144c	2151	" " Screw _____
82402	847	Arm Side Cover _____
51224d	2151	" " " Thumb Screw _____
82403	851	" Spool Pin _____
82404	---	Balance Wheel (two-speeds) with two 434c _____
91002	---	" " " (" ") (heavy) with two 434c _____
434c	2151	" " " Set Screw _____
<i>Note — No. 82404 is sent with this machine unless Heavy Balance Wheel is specified on order.</i>		
*91463	---	Bed (Cylinder) _____
94801	1073	Crank Connecting Rod with 94802, 94872 and two 158e
*94802	---	" " " Cap _____
94872	1699	" " " " Oil Pad _____
158e	2151	" " " " Screw _____

No.	Plate								
98627	1741	Crank	Connecting	Rod	Hinge	Stud	—	—	—
98614	1699	"	"	"	"	"	Cotter Pin	—	—
1668c	1699	"	"	"	"	"	"	"	Nut
91574	847	Face	Plate	—	—	—	—	—	—
SS45d	2150	"	"	Screw	—	—	—	—	—
SS317e	2150	"	"	Tension	Screw	Stud	—	—	—
1560d	2152	"	"	"	"	"	Regulating	Thumb	Nut
446c	2151	"	"	"	"	"	Set	Screw	—
82445	854	"	"	"	Spring	—	—	—	—
82446	854	"	"	"	Washer (felt)	—	—	—	—
82447	854	"	"	"	(steel)	—	—	—	—
82448	854	"	"	"	Wheel	—	—	—	—
82502	—	"	"	Tension, complete, Nos. SS317e, 1560d, 82445, 82448, two each 82446 and 82447	—	—	—	—	—
82551	1071	"	"	Thread	Controlling	Lever	—	—	—
82525	851	"	"	"	"	"	Spring	—	—
82455	851	"	"	"	"	"	Stop	Pin	—
82450	851	"	"	"	Eyelet	—	—	—	—
SS50f	2150	"	"	"	"	Screw	—	—	—
82449	851	"	"	"	Guard	—	—	—	—
233d	2151	"	"	"	"	Screw	—	—	—
2102	851	"	"	"	Retainer	Disc	—	—	—
★ 413e	2151	"	"	"	"	Screw	Stud	—	—
1560d	2152	"	"	"	"	"	Regulating	Thumb	Nut
2103	850	"	"	"	"	Spring	—	—	—
82503	—	"	"	"	Retainer, complete, Nos. 413e , 1560d , 2103 [✓] and two 2102	—	—	—	—
							33892		
91575	—	Face	Plate, complete, Nos. SS50f, 233d, 446c, 82449, 82450, 82455, 82502, 82503, 82525, 82551 and 91574	—	—	—	—	—	—
3032	850	Feed	Cam with 446c	—	—	—	—	—	—
446c	2151	"	"	Set	Screw	—	—	—	—
52165									
3032	851	Feed	Connecting	Link	—	—	—	—	—
375c	2151	"	"	"	Hinge	Screw (2)	—	—	—
1518e	2152	"	"	"	"	"	Nut (2)	—	—
91541	856	Feed	Dog for Angular	Stitch	Work	—	—	—	—
91486	828	"	"	for	Bag	Handle	Work	—	—
91540	865	"	"	for	Football	Work	—	—	—
91576	1075	"	"	for	General	Work	—	—	—

No.	Plate	
91538	865	Feed Dog (single row of teeth, coarse) for Leather Bag, Portmanteau and Motor Tyre Work
94969	2149	" " (double row of teeth, coarse) for Leather Bag, Portmanteau and Motor Tyre Work
91543	857	" " (single row of teeth, coarse) for Stitching Rings into Golf Bags — — — —
94970	—	" " (double row of teeth, fine) for Saddlery Work — — — — —

Note — No. 91576 is sent with this machine unless otherwise specified on order.

91160	849	Feed Dog Carrier — — — — —
704c	2151	" " Screw — — — — —

91161	2148	Feed Forked Connection — — — — —
375c	2151	" " " Hinge Screw — — — — —
1518e	2152	" " " " " Nut — — — — —

82414	852	Feed Regulator — — — — —
1128e	2151	" " Hinge Screw — — — — —
SS115d	2150	" " Thumb Screw — — — — —

*91162	—	Feed Rock Shaft — — — — —
91163	2148	" " " 91162 with 91165 and 91166 — — — — —
91565	—	" " " 91163 with 91564 98674 — — — — —
91165	—	" " " Carrier Slide with 1259c — — — — —
1259c	2151	" " " " " Set Screw — — — — —
91166	2149	" " " " " Steady Pin — — — — —
91564	852	" " " Crank with 156f and 1177c <i>also use 98674</i> — — — — —
<i>SS517c</i> 1177c	2151	" " " Clamping Screw — — — — —
156f	2151	" " " Position Screw — — — — —

98674	—	Feed Rock Shaft Crank with 156f and SS517c — — — — —
91490	852	Guide — — — — —
793d	2151	" Thumb Screw (2) — — — — —

91611	—	Guide Holder — — — — —
91603	—	" " Bracket — — — — —
91217	1149	" " " Hinge Pin — — — — —
91604	—	" " Hinge Lever — — — — —
946f	2151	" " " " Screw — — — — —

91612	1075	Guide Holder (Swing), complete, Nos. 946f, 91217, 91603, 91604 and 91611 — — — — —
SS39d	2150	" " Binding Screw — — — — —

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No. 45K56 MACHINE PARTS.

No.	Plate								
91739	1070	Lifting Presser Plunger	—	—	—	—	—	—	—
8575	1070	"	"	"	Position Pin	—	—	—	—
RR54	851	"	"	"	Roller	—	—	—	—
SS323f	2150	"	"	"	"	Screw Stud	—	—	—
91740	—	Lifting Presser Plunger, complete, Nos. RR54, SS323f and 91739	—	—	—	—	—	—	—
91580	847	Needle Bar	—	—	—	—	—	—	—
91022	851	"	"	Connection with two 158e	—	—	—	—	—
158e	2151	"	"	"	Clamping Screw	—	—	—	—
91240	850	"	"	"	Link	—	—	—	—
375c	2151	"	"	"	"	Hinge Screw	—	—	—
1518e	2152	"	"	"	"	"	"	Nut	—
82520	852	Needle Clamp	—	—	—	—	—	—	—
156f	2151	"	"	Screw	—	—	—	—	—
82521	852	"	"	Thread Eyelet	—	—	—	—	—
226d	2151	"	"	"	"	Screw	—	—	—
82522	—	"	"	82520, with 156f, 226d and 82521	—	—	—	—	—
91796	1063	Oil Box	—	—	—	—	—	—	—
82459	1063	"	"	Cover	—	—	—	—	—
82460	1149	"	"	"	Hinge Pin	—	—	—	—
80106	1071	"	"	"	Latch Spring	—	—	—	—
219f	2151	"	"	"	"	"	"	Screw	—
82462	1071	"	"	"	"	"	"	Washer	—
82463	—	"	"	Oil Pad (cloth)	—	—	—	—	—
SS50f	2150	"	"	"	"	Screw	—	—	—
82462	1071	"	"	"	"	Washer	—	—	—
SS395f	2150	"	"	Stud Screw	—	—	—	—	—
SS42f	2150	"	"	"	"	Set Screw	—	—	—
91797	1063	Oil Box, complete, Nos. SS42f, SS50f, 219f, 80106, 82459, 82460, 82463, 91796 and two 82462	—	—	—	—	—	—	—
98639	2001	Oscillating Rock Shaft with 98636, 98637, two each SS537e and 1698c	—	—	—	—	—	—	—
98642	2149	"	"	"	Hinge Pin	—	—	—	—
1513j	2152	"	"	"	"	"	"	Nut	—
SS531c	2001	"	"	"	"	"	"	Screw Bearing	—
1513j	2152	"	"	"	"	"	"	"	Nut
98636	2001	"	"	"	Steel Plate (bottom)	—	—	—	—
98637	2001	"	"	"	"	"	"	(top)	—
SS537e	2001	"	"	"	"	"	"	Binding Screw	—
1698c	2001	"	"	"	"	"	"	"	—
								Lock Nut	

No.	Plate	
98641	—	Oscillating Rock Shaft, complete, Nos. 1668c, 98614, 98627 and 98639 — — — — —
91171	2148	Oscillating Shuttle Shaft — — — — —
91172	849	" " " Crank with 453c and 1850
11663	852	" " " " Pin — — — — —
1850	2152	" " " " Roller and Stud — — — — —
453c	2151	" " " " Set Screw — — — — —
94806	2148	Presser Bar (round) — — — — —
91582	847	" " (flat) with 91112 — — — — —
SS185f	2150	" (") Adjusting Screw — — — — —
NN35d	2152	" " (") " " Lock Nut — — — — —
52f	2151	" " (") Hinge Screw — — — — —
91583	850	" " (") Locking Plate — — — — —
SS353d	2150	" " (") " " Screw — — — — —
91595	850	" " (") Lower Guide Bracket with SS329c and 91112
SS329c	2150	" " (") " " " Clamping Screw
91112	1070	" " (") " " " Retaining Spring Pin
RR41	2152	" " (") " " " Roller Screw and Stud
91113	851	" " (") Retaining Spring — — — — —
91112	1070	" " (") " " " Pin — — — — —
91464	851	" " Automatic Thread Controller with 448c
448c	2151	" " " " " Set Screw
91742	1070	Presser Bar Gripping Bracket — — — — —
91743	1070	" " " " " Block — — — — —
91744	1070	" " " " " Retaining Pin — — — — —
91745	1070	" " " " " Grip Lever — — — — —
430 ^{AL}	2151	" " " " " " Adjusting Screw
1520r	2152	" " " " " " Adjusting Screw Nut
91587	851	" " " " " " Hinge Pin
91746	1070	" " " " " " Retaining Spring
1650c	2152	" " " " " " " Lock Nut
NN21d	2152	" " " " " " " Spring
91747	—	Presser Bar Gripping Bracket, complete, Nos. 430 ^{AL} , 1520r, 91587 and 91742 to 91745

No.	Plate								
91590	850	Presser Bar Lifter	—	—	—	—	—	—	—
SS186d	2150	" " " Hinge Screw	—	—	—	—	—	—	—
1518e	2152	" " " " " Nut	—	—	—	—	—	—	—
91591	850	Presser Bar Lifting Bracket with 443c and 1155c	—	—	—	—	—	—	—
1155c	2151	" " " " Position Screw	—	—	—	—	—	—	—
443c	2151	" " " " Set Screw	—	—	—	—	—	—	—
91697	854	" " " " Tension Release	—	—	—	—	—	—	—
190f	2151	" " " " " Binding Screw	—	—	—	—	—	—	—
91696	854	" " " " " Bracket	—	—	—	—	—	—	—
190f	2151	" " " " " " Screw	—	—	—	—	—	—	—
91699	—	" " " " 91591 with 91696, 91697 and four 190f	—	—	—	—	—	—	—
91594	847	" " " Cam	—	—	—	—	—	—	—
704c	2151	" " " " Screw	—	—	—	—	—	—	—
SS355e	850	" " Screw Bushing	—	—	—	—	—	—	—
91248	854	" " Spring (spiral)	—	—	—	—	—	—	—
8627	1073	" " " (flat)	—	—	—	—	—	—	—
91715	1073	Presser Bar Spring (flat) for use with machine when fitted with Foot Lifter	—	—	—	—	—	—	—
1539d	2152	" " " Thumb Lock Nut	—	—	—	—	—	—	—
274d	2151	" " " " Screw	—	—	—	—	—	—	—
91499	828	Presser Feeding Foot (plain) with serrated toes, for Saddlery, Leather Bag, Portmanteau and Motor Tyre Work	—	—	—	—	—	—	—
91550	854	Presser Foot (plain) with single toe serrated	—	—	—	—	—	—	—
91596	854	" " (") " two toes serrated	—	—	—	—	—	—	—
91548	854	" " with single point and serrated toe to left of needle	—	—	—	—	—	—	—
91552	856	" " for Angular Stitch Work	—	—	—	—	—	—	—
86142	837	" " " Bag Handle Work	—	—	—	—	—	—	—
91554	857	" " " Stitching Rings into Golf Bags	—	—	—	—	—	—	—

Note — No. 91550 is sent with this machine unless otherwise specified on order.

91092	—	Presser Foot Feed Point, 1/6" Square Stitch	—	—
91093	—	" " " " 1/6" Twist	"	—
91094	—	" " " " 1/7" Square	"	—
91095	—	" " " " 1/7" Twist	"	—

No.	Plate					
91096	2149	Presser Foot Feed Point,	1/8"	Square Stitch	—	—
91097	—	"	"	"	1/8" Twist	"
91500	828	"	"	"	1/8" Square Stitch, with serrated toe, for Saddlery Work	
91098	2149	"	"	"	1/10" Square Stitch	—
91099	—	"	"	"	1/10" Twist	"
91501	828	"	"	"	1/10" Square Stitch, with serrated toe, for Saddlery Work	
91100	—	"	"	"	1/12" Square Stitch	—
91101	—	"	"	"	1/12" Twist	"
91502	828	"	"	"	1/12" Square Stitch, with serrated toe, for Saddlery Work	
91102	—	"	"	"	1/14" Square Stitch	—
91103	—	"	"	"	1/14" Twist	"

NOTE.— Presser Foot Feed Points may be used with this machine, but are only supplied when specified on order and at an extra charge.

793d	2151	Presser Foot Thumb Screw	—	—	—	—	—	—	—
95093	1695	Shuttle Bobbin	—	—	—	—	—	—	—
95094	1695	" Cylinder	—	—	—	—	—	—	—
91042	1695	" Hinge Pin	—	—	—	—	—	—	—
91043	1695	" Latch Spring	—	—	—	—	—	—	—
SS574d	2150	" " " " Screw	—	—	—	—	—	—	—
98620	1695	" Frame	—	—	—	—	—	—	—
95095	1695	" Tension Spring	—	—	—	—	—	—	—
SS377f	1695	" " " Adjusting Screw	—	—	—	—	—	—	—
98623	1695	Shuttle (Cylinder) 2 $\frac{1}{4}$ " diam., complete, Nos. SS377f, SS574d, 91042, 91043, 95093 to 95095 and 98620							
98608	1699	Shuttle Driver and Feed Raising Cam	—	—	—	—	—	—	—
11663	852	" " Pin	—	—	—	—	—	—	—

NOTE.— Shuttle Driver No. 98608 must be used in conjunction with Shuttle No. 98623 and vice versa. These new parts are not interchangeable with the old.

91451	827	Shuttle Race (cast iron)	—	—	—	—	—	—	—
91315	849	" " Cap Spring	—	—	—	—	—	—	—
SS218d	2150	" " " " Screw	—	—	—	—	—	—	—
91452	827	" " Cover	—	—	—	—	—	—	—

Parts Special

TO

No. 45K89 Machine

Cylinder Bed, Reversible Drop Feed, Needle Bar Link, Vibrating and Climbing Presser. For General Saddlery, Bag and Portmantau, Rubber Heel Work, etc.

This Machine is the same as 45K56, with the following exceptions:-

No.	Plate	
*94951	—	Arm with 446c, 15404, 82499, 82549 and two 15405
94952	1149	Feed Dog — — — — —
94953	1150	Feed Forked Connection — — — — —
94954	1149	Feed Regulator and Reverser — — — — —
12333	1149	" " Handle — — — — —
12323	1149	" " " Friction Spring — — — — —
835d	2151	" " " Screw — — — — —
SS431e	2150	Feed Regulating Thumb Screw — — — — —
1516e	1149	" " " " Nut — — — — —
94955	1149	Throat Plate — — — — —
94968	—	Work Plate — — — — —

Note. — No. 94968 is supplied only when specified on order, and at an extra charge.

Accessories

No.	Plate	
—	—	Instruction Book — — — — —
938e	849	Machine Bolt with 1524e, 3" x $\frac{1}{4}$ " (4) — — — — —
6055	849	" " Washer (4) — — — — —
—	—	Needles (6) — — — — —
120342	1600	Oiler — — — — —
86611	1600	Screw Driver (large) — — — — —
120378	1149	Screw Driver (shuttle tension) — — — — —
95093	1695	Shuttle Bobbin (8 2) — — — — —
8908	1149	Wrench — — — — —

Attachments

Attachment for Saddlery Work.

[illegible]

Attachment for Stitching Bag Handles (Rope Inserted).

No.	Plate
86264	842 Feed Dog ————
86265	842 Guide————
86266	842 " Spring ——
703d	842 " Thumb Screw ——
86267	842 Presser Foot ————
86268	842 Throat Plate ——
86269	842 " " Guide ——
793d	2151 " " " Thumb Screw ——
86270	842 Throat Plate 86268 with 86269 and two 793d ——
86271	842 Attachment, complete, Nos. 86264 to 86267, 86270 and two 703d ——

Binder (adjustable) for Leather and Motor Car Hood Binding

No.	Plate	
86202	860	Base — — — — —
86203	860	Guide (top) — — — — —
86204	—	" (bottom) with 1075e — — — — —
1075e	2151	" (") Screw Stud — — — — —
1536d	2152	" Regulating Thumb Nut — — — — —
86205	860	Binder only, complete, Nos. 1536d and 86202 to 86204
91552	860	Presser Foot — — — — —
86284	860	Binder, complete, Nos. 86205 and 91552 — — — — —

Binder (adjustable) for Horse Rugs.

No.	Plate	
86209	845	Base and Folder with SS25d — — — — —
86210	845	" Guide Wire — — — — —
50053d	2151	" " " Thumb Screw — — — — —
SS25d	2150	" Screw Stud — — — — —
86211	845	Guide (top) — — — — —
NN19d	845	" Thumb Nut — — — — —
85514	2149	" " " Washer — — — — —
86212	845	Binder only, complete, Nos. NN19d, 50053d, 85514 and 86209 to 86211 — — — — —
86278	845	Feed Dog — — — — —
86207	845	Presser Foot — — — — —
86280	845	Throat Plate — — — — —
86282	845	Binder, complete, Nos. 86207, 86212, 86278 and 86280

Welting Attachment for Bags, Portmanteaux, etc.

No.	Plate	
86138	837	Guide (plain) — — — — —
86139	—	Base — — — — —
86140	—	Adjusting Guide — — — — —
233d	2151	" " Screw — — — — —
86141	837	Welting Guide, complete, Nos. 233d, 86139 and 86140
86142	837	Presser Foot — — — — —
86143	837	Welting Attachment, complete, Nos. 86138, 86141 and 86142 — — — — —

Welting Attachment for Carriage Cushions.

No.	Plate	
85495	---	Base and Folder _____
85496	---	Top Guide _____
50053d	2151	" " Thumb Screw _____
85497	836	Welter only, complete, Nos. 50053d, 85495 and 85496
86144	836	Presser Foot (grooved for cord) _____
86145	836	Welting Attachment, complete, Nos. 85497 and 86144

Welting Attachment (adjustable) for Carriage Cushions.

No.	Plate	
86214	859	Welter Base Guide _____
86215	859	" Braid Guide with SS26e _____
207d	2151	" " " Screw _____
85325	2149	" " " " Washer _____
SS26e	2150	" " " " Stud _____
NN44d	859	" " " " Thumb Nut _____
86216	859	" Cord Guide _____
449c	2151	" " " Set Screw _____
86217	859	Welter only, complete, Nos. NN44d, 207d, 449c, 85325 and 86214 to 86216 _____
86144	836	Presser Foot (grooved for cord) _____
86285	859	Welting Attachment, complete, Nos. 86144 and 86217

Welting Attachment for Leather Bags, Portmanteaux, etc.

No.	Plate	
86286	859	Welt Guide _____
86287	859	" " Base _____
703d	859	" " Thumb Screw _____
91547	859	Presser Foot _____
86288	859	Welting Attachment, complete, Nos. 86286, 86287, 91547 and two 703d _____

Welting Attachment for Heavy Boots.

No.	Plate	
91552	860	Presser Foot _____
86135	860	Guide (plain) _____
86127	860	Welt Guide _____
86289	860	Welting Attachment, complete, Nos. 86127, 86135 and 91552 _____

No.	Plate	
27306	1488	Spool Pin — — — — —
27307	1488	" Stand — — — — —
†27308	—	" " 27307 with 418d, 1562j, 2106, 10141, 27306, two 2455 and two wood screws 1" No. 10

†As No. 27308 can be supplied either Plated or Japanned, it is necessary, when ordering, to state which is required,

95197	1487	Stop Latch — — — — —
35d	1487	" " Hinge Screw — — — — —
2455	1488	Tension Disc — — — — —
1562j	1488	" Regulating Thumb Nut — — — — —
418d	1488	" Screw Stud — — — — —
10141	1488	" Spring — — — — —
2106	1488	Thread Guide — — — — —
95198	1488	Bobbin Winder, Nos. 35d, 1620j, 27302, 27303, 27330, 27540, 27541, 50356b, 95197 and two wood screws 1" No. 7 R.H.
95199	—	Bobbin Winder, complete, Nos. 27308 and 95198 — —

Foot Lifter

No.	Plate	
91716	1063	Arm Lever — — — — —
694d	2151	" " Hinge Screw — — — — —
91457	755	Foot Lever with 176c — — — — —
91459	755	" " Bracket — — — — —
17881	755	" " " Hinge Pin — — — — —
—	—	" " " Screw (wood), 1½" No. 15 — —
91458	755	" " Extension — — — — —
176c	2151	" " " Set Screw — — — — —
98626	755	" " Spring — — — — —
91454	—	Foot Lever only, complete, Nos. 17881, 91457 to 91459, 98626 and two wood screws 1½" No. 15
17877	755	Foot Lever Pitman Rod (lower) — — — — —
17878	755	" " " " (upper) — — — — —
17879	755	" " " " Clamp with two 161d — — — —
161d	2151	" " " " Screw — — — — —
17880	755	Foot Lever Pitman Rod, complete, Nos. 17877 to 17879
91453	755	" " " Connecting Hook (7" long) — — —
91455	—	Foot Lever, complete, Nos. 17880 and 91454 — — —
91456	—	Foot Lifter, complete, Nos. 694d, 91453, 91455 and 91716

Driving Attachment

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No.	Plate	
91473	861	Balance Wheel with 434c, 451c, 91475 and four 402e
91474	861	" " Friction Pulley (two-speeds) with 448c and 91294
91294	861	" " " " Centre Bearing — —
91475	861	" " " " Ring (cardboard) — —
402e	2151	" " " " " Screw — — — —
448c	2151	" " " " Set Screw — — — —
434c	2151	" " " " Set Screw (long) — — — —
451c	2151	" " " " (short) — — — —
91301	861	Lever, with 7958 and 91306 — — — —
91302	861	" Bracket — — — —
SS38c	2150	" " Screw — — — —
91303	861	" Centre Plug (wood) — — — —
427c	2151	" " " Adjusting Screw — — — —
1508e	2152	" " " " " Nut — — — —
91306	2149	" Friction Pad (leather) — — — —
693d	2151	" Hinge Screw — — — —
NN28c	861	" " " Nut — — — —
91307	861	" Spring — — — —
161d	2151	" " Screw — — — —
7958	2149	" " " Pin — — — —
91309	—	Lever, complete, Nos. NN28c, 161d, 427c, 693d, 1508e, 91301 to 91303, 91307 and two SS38c
84275	—	Shaft Pulley (sectional, grooved), 10" diam., with two 597c
597c	2151	" " Clamping Screw — — — —
91296	755	Starting Lever — — — —
91297	755	" " Bracket — — — —
91298	2149	" " " Hinge Pin — — — —
—	—	" " " Screw (wood) 1½" No. 15 —
91299	755	Starting Lever, Nos. 91296 to 91298 and three wood screws 1½" No. 15 — — — —
17877	755	Starting Lever Pitman Rod (lower) — — — —
17878	755	" " " " (upper) — — — —
17879	755	" " " " Clamp with two 161d —
161d	2151	" " " " " Screw — — — —
17880	755	Starting Lever Pitman Rod, complete, Nos. 17877 to 17879 — — — —
91460	—	Starting Lever and Pitman, complete, Nos. 17880 and 91299 — — — —
91478	—	Driving Attachment, complete, Nos. 84275, 91309, 91460, 91473 and 91474 — — — —

Obsolete Parts

FOR

No. 45K56 Machine

No.	Plate	
91408	847	Arm Shaft — — — — —
82399	847	" " Bushing (front) — — — — —
91317	847	Crank Connecting Rod with 91005, 94872 and two 158e
*91005	—	" " " " Cap — — — — —
SS313c	2150	" " " " Hinge Screw — — — — —
SS45d	2150	" " " " " Set Screw — — — — —
91577	851	Lifting Presser Plunger — — — — —
91579	—	Lifting Presser Plunger, complete, Nos. RR54, SS323f and 91577
91440	849	Oscillating Rock Shaft with 91025, 94972 and two 91026
98617	1699	" " " " 91025, 94972 and two 91026
98630	1741	" " " " 91025, 94972 and two 91026
91025	1070	" " " " Steel Plate (bottom) — —
94972	2149	" " " " " (top) — —
91026	1070	" " " " " Rivet — —
91584	851	Presser Bar Gripping Bracket — — — — —
91585	851	" " " " Grip Collar — — — — —
91586	851	" " " " " Lever — — — — —
91692	—	" " " " 91584 with 575c, 1520r 91586 and 91587
91588	851	" " " " Grip Retaining Spring
91592	850	Presser Bar Lifting Bracket Tension Release — —
91593	—	" " " " 91591 with 91592 and two 190f — — — — —
82430	851	" " Spring — — — — —
91041	2147	Shuttle Cylinder — — — — —
91044	2147	" Frame — — — — —
91045	2147	" Tension Spring — — — — —
SS46f	2150	" " " Adjusting Screw — — — — —
95080	2147	" Cylinder — — — — —
95081	2147	" " Latch Spring — — — — —
233f	2151	" " " " Screw — — — — —
95085	2147	" Frame — — — — —
95083	2147	" Tension Spring — — — — —
95187	2147	" Frame — — — — —
95097	2147	Shuttle (Cylinder) 2½" diam., complete, Nos. 233f, SS377f, 91042, 91043, 95093 to 95095 and 95187
91173	—	Shuttle Driver and Feed Raising Cam — — — — —
91598	2147	" " " " " " — — — — —

NOTE. — The above Shuttle, Shuttle parts and Shuttle Drivers are not interchangeable with the new style parts, and No. 95097 must be used in conjunction with No. 91598.

No.	Plate	
82543	851	Thread Controlling Lever — — — — —
91599	—	Thread Take-up Cam with SS320c and 1065c — — —
91600	847	" " " 91599 with 91594 and two 704c

Numerical List of Parts

No.	Plate	
NN19d	845	Binder Guide Thumb Nut for 86212 _ _ _ _
NN21d	2152	Presser Bar Gripping Bracket Grip Retaining Spring Thumb Nut
SS22f	2150	Thread Take-up Lever Hinge Screw _ _ _ _
RR24	2152	Thread Take-up Lever Roller and Stud for 91507
SS25d	2150	Binder Base Screw Stud for 86209 _ _ _ _
SS26e	2150	Welter Braid Guide Screw Stud for 86215 _ _
NN28c	861	Driving Attachment Lever Hinge Screw Nut for 91309 _ _ _ _ _
32d	2151	Bobbin Winder Frame Hinge Screw for 91448 and 91477 _ _ _ _ _
35d	1487	Bobbin Winder Stop Latch Hinge Screw for 95198
NN35d	2152	Presser Bar (flat) Adjusting Screw Lock Nut _
SS38c	2150	Driving Attachment Lever Bracket Screw for 91309 _ _ _ _ _
SS39d	2150	Guide Holder Binding Screw _ _ _ _ _
SS39d	2150	Work Plate Screw _ _ _ _ _
RR41	2152	Presser Bar (flat) Lower Guide Bracket Roller Screw and Stud _ _ _ _ _
SS42f	2150	Oil Box Stud Screw Set Screw for 91797 _ _ _
NN44d	859	Welter Braid Guide Screw Stud Thumb Nut for 86217 _ _ _ _ _
SS45d	2150	Crank Connecting Rod Hinge Screw Set Screw (Obsolete)
SS45f	2150	Face Plate Screw _ _ _ _ _
SS46f	2150	Shuttle Tension Spring Adjusting Screw _ _ (Obsolete)
SS50f	2150	Face Plate Thread Eyelet Screw for 91575 _ _
SS50f	2150	Oil Box Oil Pad Screw for 91797 _ _ _ _ _
52f	2151	Presser Bar (flat) Hinge Screw _ _ _ _ _
RR54	851	Lifting Presser Plunger Roller for 91579 and 91740 _ _ _ _ _
SS56d	2150	Bobbin Winder Bracket Screw for 91448 and 91477
SS115d	2150	Feed Regulator Thumb Screw for 45K56 Machine
118e	2151	Arm Screw _ _ _ _ _

No.	Plate	
144c	2151	Arm Shaft Screw — — — — —
156f	2151	Feed Rock Shaft Crank Position Screw for 91564 and 98674
156f	2151	Needle Clamp Screw for 82522 — — — — —
158e	2151	Crank Connecting Rod Cap Screw for 91317 and 94801 — — — — —
158e	2151	Needle Bar Connection Clamping Screw for 91022
161d	2151	Bobbin Winder Spring Screw for 91448 and 91477
161d	2151	Driving Attachment Lever Spring Screw for 91309
161d	2151	Driving Attachment Starting Lever Pitman Rod Clamp Screw for 17879 — — — — —
161d	2151	Foot Lifter Foot Lever Pitman Rod Clamp Screw for 17879 — — — — —
161d	2151	Saddlery Attachment Combination Guide Screw for 85824 — — — — —
176c	2151	Foot Lifter Foot Lever Extension Set Screw for 91457 — — — — —
180f	2151	Throat Plate Screw — — — — —
SS185f	2150	Presser Bar (flat) Adjusting Screw — — — — —
SS186d	2150	Presser Bar Lifter Hinge Screw — — — — —
190c	2151	Throat Plate Raised Plate Screw for 91561 — — — — —
190f	2151	Presser Bar Lifting Bracket Tension Release Binding Screw for 91593 and 91699 — — — — —
190f	2151	Presser Bar Lifting Bracket Tension Release Bracket Screw for 91699 — — — — —
207d	2151	Binder Base Spring Screw for 85752 — — — — —
207d	2151	Welter Braid Guide Screw for 86217 — — — — —
SS218d	2150	Shuttle Race Cap Spring Screw — — — — —
219f	2151	Oil Box Cover Latch Spring Screw for 91797 — — — — —
226d	2151	Needle Clamp Thread Eyelet Screw for 82522 — — — — —
233d	2151	Face Plate Thread Guard Screw for 91575 — — — — —
233d	2151	Welting Guide Adjusting Guide Screw for 86141
233f	2151	Shuttle Cylinder Latch Spring Screw for 95097 (Obsolete)
274d	2151	Presser Bar Spring Thumb Screw — — — — —
SS310d	2150	Binder Base Spring Regulator Thumb Screw for 85751 — — — — —
SS313c	2150	Crank Connecting Rod Hinge Screw (Obsolete)
SS317e	2150	Face Plate Tension Screw Stud for 82502 — — — — —
SS318e	849	Shuttle Race Ring Position Screw Stud — — — — —
SS320c	2150	Thread Take-up Cam Set Screw for 91599 and 91709
SS323f	2150	Lifting Presser Plunger Roller Screw Stud for 91579 and 91740 — — — — —
SS328c	2150	Thread Take-up Lever Roller Screw for 91507
SS329c	2150	Presser Bar (flat) Lower Guide Bracket Clamping Screw for 91595 — — — — —
333r	2151	Bobbin Winder Friction Wheel Washer Screw for 91447 — — — — —
SS353d	2150	Presser Bar (flat) Locking Plate Screw — — — — —
SS355e	850	Presser Bar Screw Bushing — — — — —
SS370c	2150	Thread Take-up Cam Timing Screw for 91709 — — — — —

No.	Plate	
5963	1076	Bobbin Winder Spindle Flange for 91447 — — —
6055	849	Machine Bolt Washer — — — — (Accessories)
7958	2149	Driving Attachment Lever Spring Screw Pin for 91301 — — — — —
8575	1070	Lifting Presser Plunger Position Pin — — —
8582	1149	Arm Dowel Pin — — — — —
8627	1073	Presser Bar Spring (flat) — — — — —
8908	1149	Wrench — — — — — (Accessories)
10141	1071	Spool Stand Tension Spring for 27308 — — —
11663	852	Oscillating Shuttle Shaft Crank Pin — — —
11663	852	Shuttle Driver Pin — — — — —
12323	1149	Feed Regulator Handle Friction Spring for 45K89 Machine — — — — —
12333	1149	Feed Regulator Handle for 45K89 Machine — — —
15072	2149	Bobbin Winder Spindle Bobbin Position Pin for 27330 and 91446 — — — — —
*15404	—	Trade Mark for 91701 and 94951 — — — — —
15405	—	Trade Mark Rivet for 91701 and 94951 — — —
17877	755	Driving Attachment Starting Lever Pitman Rod (lower) for 17880 — — — — —
17877	755	Foot Lifter Foot Lever Pitman Rod (lower) for 17880 — — — — —
17878	755	Driving Attachment Starting Lever Pitman Rod (upper) for 17880 — — — — —
17878	755	Foot Lifter Foot Lever Pitman Rod (upper) for 17880 — — — — —
17879	755	Driving Attachment Starting Lever Pitman Rod Clamp with two 16ld for 17880 — — — — —
17879	755	Foot Lifter Foot Lever Pitman Rod Clamp with two 16ld for 17880 — — — — —
17880	755	Driving Attachment Starting Lever Pitman Rod, complete, Nos. 17877 to 17879 for 91460 — — —
17880	755	Foot Lifter Foot Lever Pitman Rod, complete, Nos. 17877 to 17879 for 91455 — — — — —
17881	755	Foot Lifter Foot Lever Bracket Hinge Pin for 91454 — — — — —
27302	1487	Bobbin Winder Frame for 95198 — — — — —
27303	1487	Bobbin Winder Frame Spring for 95198 — — —
27306	1488	Spool Stand Spool Pin for 27308 — — — — —
27307	1488	Spool Stand for 27308 — — — — —
†27308	—	Spool Stand 27307 with 418d, 1562j, 2106, 10141, 27306, two 2455, and two wood screws 1" No. 10, for 95199 — — — — —
27330	1487	Bobbin Winder Spindle, with 15072, for 95198
27540	1487	Bobbin Winder Base for 95198 — — — — —
27541	1487	Bobbin Winder Pulley for 95198 — — — — —
50053d	2151	Binder Base Guide Wire Thumb Screw for 86212
50053d	2151	Welter Top Guide Thumb Screw for 85497 — — —
50356b	1487	Bobbin Winder Frame Hinge Screw for 95198 — — —
51224d	2151	Arm Side Cover Thumb Screw — — — — —

No.	Plate	
80106	1071	Oil Box Cover Latch Spring for 91797 — — — —
82399	847	Arm Shaft Bushing (front) for 45K56 Machine (Obsolete)
82400	851	Arm Shaft Oil Tube — — — — —
82402	847	Arm Side Cover — — — — —
82403	851	Arm Spool Pin — — — — —
82404	—	Balance Wheel (two-speeds) with two 434c — —
82414	852	Feed Regulator for 45K56 Machine — — — —
82430	851	Presser Bar Spring for 45K56 Machine (Obsolete)
82445	854	Face Plate Tension Spring for 82502 — — — —
82446	854	Face Plate Tension Washer (felt) for 82502
82447	854	Face Plate Tension Washer (steel) for 82502
82448	854	Face Plate Tension Wheel for 82502 — — — —
82449	851	Face Plate Thread Guard for 91575 — — — —
82450	851	Face Plate Thread Eyelet for 91575 — — — —
82455	851	Face Plate Thread Controlling Lever Stop Pin for 91575 — — — — —
82459	1063	Oil Box Cover for 91797 — — — — —
82460	1149	Oil Box Cover Hinge Pin for 91797 — — — —
82462	1071	Oil Box Cover Latch Spring Screw Washer for 91797
82462	1071	Oil Box Oil Pad Screw Washer for 91797 — — — —
82463	—	Oil Box Oil Pad (cloth) for 91797 — — — —
82499	850	Arm Shaft Bushing (back) for 91701 and 94951
82502	—	Face Plate Tension, complete, Nos. SS317e, 1560d, 82445, 82448, two each 82446 and 82447 for 91575 — — — — —
82503	—	Face Plate Thread Retainer, complete, Nos. 413e , ³³⁸⁹² 1560d, 2103 and two 2102 for 91575 — — — —
82520	852	Needle Clamp for 82522 — — — — —
82521	852	Needle Clamp Thread Eyelet for 82522 — — — —
82522	—	Needle Clamp 82520 with 156f, 226d, and 82521
82525	851	Face Plate Thread Controlling Lever Spring for 91575 — — — — —
82527	838	Bobbin Winder Bracket for 91448 — — — — —
82528	838	Bobbin Winder Frame for 91447 — — — — —
82537	838	Bobbin Winder Spring for 91448 and 91477 — —
82538	838	Bobbin Winder Spring Screw Washer for 91448 and 91477 — — — — —
82543	851	Thread Controlling Lever for 45K56 Machine (Obsolete)
82549	1071	Arm Shaft Bushing (front) for 91701 and 94951
82551	1071	Face Plate Thread Controlling Lever for 91575
84275	—	Driving Attachment Shaft Pulley (sectional, grooved), 10" diam., with two 597c, for 91478
85325	2149	Binder Base Spring Screw Washer for 85752 — —
85325	2149	Welter Braid Guide Screw Washer for 86217 — —
85495	—	Welter Base and Folder for 85497 — — — — —
85496	—	Welter Top Guide for 85497 — — — — —
85497	836	Welter Attachment Welter only, complete, Nos. 50053d, 85495 and 85496 for 86145 — — — —

No.	Plate	
85514	2149	Binder Guide Thumb Nut Washer for 86212 — —
85514	2149	Saddlery Attachment Combination Guide Screw Washer for 85824 — — — — —
85535	176	Saddlery Attachment Presser Foot for 85829 —
85749	176	Binder Base for 85752 — — — — —
85750	176	Binder Base Spring for 85752 — — — — —
85751	176	Binder Base Spring Regulator with SS310d for 85752 — — — — —
85752	176	Saddlery Attachment Binder only, complete, Nos. 207d, 85325 and 85749 to 85751 for 85829
85822	176	Saddlery Attachment Combination Guide for 85824
85823	176	Saddlery Attachment Combination Guide Base for 85824 — — — — —
85824	176	Saddlery Attachment Combination Guide, complete, Nos. 161d, 85514, 85822 and 85823 for 85829 — — — — —
85829	176	Saddlery Attachment, complete, Nos. 85535, 85752 and 85824 — — — — —
86127	860	Welting Attachment Welt Guide for 86289 —
86135	860	Welting Attachment Guide (plain) for 86289 —
86138	837	Welting Guide (plain) for 86143 — — — — —
86139	—	Welting Guide Base for 86141 — — — — —
86140	—	Welting Guide Adjusting Guide for 86141 —
86141	837	Welting Attachment Welting Guide, complete, Nos. 233d, 86139 and 86140 for 86143 — —
86142	837	Presser Foot for Bag Handle Work — — — — —
86142	837	Welting Attachment Presser Foot for 86143 —
86143	837	Welting Attachment for Bags, Portmanteaux, etc., complete, Nos. 86138, 86141 and 86142 — —
86144	836	Welting Attachment Presser Foot (grooved for cord) for 86145 and 86285. — — — — —
86145	836	Welting Attachment for Carriage Cushions, complete, Nos. 85497 and 86144 — — — — —
86202	860	Binder Base for 86205 — — — — —
86203	860	Binder Guide (top) for 86205 — — — — —
86204	—	Binder Guide (bottom) with 1075e for 86205
86205	860	Binder only, complete, Nos. 1536d, and 86202 to 86204 for 86284 — — — — —
86207	845	Binder Presser Foot for 86282 — — — — —
86209	845	Binder Base and Folder with SS25d for 86212 —
86210	845	Binder Base Guide Wire for 86212 — — — — —
86211	845	Binder Guide (top) for 86212 — — — — —
86212	845	Binder only, complete, Nos. NN19d, 50053d, 85514 and 86209 to 86211 for 86282 — — — — —
86214	859	Welter Base Guide for 86217 — — — — —
86215	859	Welter Braid Guide with SS26e for 86217 — — — — —
86216	859	Welter Cord Guide for 86217 — — — — —
86217	859	Welting Attachment Welter only, complete, Nos. NN44d, 207d, 449c, 85325 and 86214 to 86216 for 86285 — — — — —

No.	Plate	
86264	842	Feed Dog for 86271 — — — — —
86265	842	Guide for 86271 — — — — —
86266	842	Guide Spring for 86271 — — — — —
86267	842	Presser Foot for 86271 — — — — —
86268	842	Throat Plate for 86270 — — — — —
86269	842	Throat Plate Guide for 86270 — — — — —
86270	842	Throat Plate 86268 with 86269 and two 793d for 86271 — — — — —
86271	842	Attachment for Stitching Bag Handles (rope inserted), complete, Nos. 86264 to 86267, 86270 and two 703d — — — — —
86278	845	Binder Feed Dog for 86282 — — — — —
86280	845	Binder Throat Plate for 86282 — — — — —
86282	845	Binder (adjustable) for Horse Rugs, complete, Nos. 86207, 86212, 86278 and 86280 — — —
86284	860	Binder (adjustable) for Leather and Motor Car Hood Binding, complete, Nos. 86205 and 91552
86285	859	Weltting Attachment (adjustable) for Carriage Cushions, complete, Nos. 86144 and 86217
86286	859	Weltting Attachment Welt Guide for 86288 — — —
86287	859	Weltting Attachment Welt Guide Base for 86288
86288	859	Weltting Attachment for Leather Bags, Portmanteaux, etc., complete, Nos. 86286, 86287, 91547 and two 703d — — — — —
86289	860	Weltting Attachment for Heavy Boots, complete, Nos. 86127, 86135 and 91552 — — — — —
86611	1600	Screw Driver (large) — — — — — (Accessories)
91002	—	Balance Wheel (two-speeds) (heavy) with two 434c
*91005	—	Crank Connecting Rod Cap for 91317 (Obsolete)
91022	851	Needle Bar Connection with two 158e — — — — —
91025	1070	Oscillating Rock Shaft Steel Plate (bottom) for 91440, 98617 and 98630 — — — — — (Obsolete)
91026	1070	Oscillating Rock Shaft Steel Plate Rivet for 91440, 98617 and 98630 — — — — — (Obsolete)
91041	2147	Shuttle Cylinder — — — — — (Obsolete)
91042	1149	Shuttle Cylinder Hinge Pin for 95097 and 98623
91043	1695	Shuttle Cylinder Latch Spring for 95097 and 98623 — — — — —
91044	2147	Shuttle Frame — — — — — (Obsolete)
91045	2147	Shuttle Tension Spring — — — — — (Obsolete)
91092	—	Presser Foot Feed Point, 1/6" Square Stitch
91093	—	Presser Foot Feed Point, 1/6" Twist Stitch
91094	—	Presser Foot Feed Point, 1/7" Square Stitch
91095	—	Presser Foot Feed Point, 1/7" Twist Stitch
91096	2149	Presser Foot Feed Point, 1/8" Square Stitch
91097	—	Presser Foot Feed Point, 1/8" Twist Stitch
91098	2149	Presser Foot Feed Point, 1/10" Square Stitch
91099	—	Presser Foot Feed Point, 1/10" Twist Stitch
91100	—	Presser Foot Feed Point, 1/12" Square Stitch
91101	—	Presser Foot Feed Point, 1/12" Twist Stitch

No.	Plate	
91102	—	Presser Foot Feed Point, 1/14" Square Stitch
91103	—	Presser Foot Feed Point, 1/14" Twist Stitch
91112	1070	Presser Bar (flat) Lower Guide Bracket Retaining Spring Pin for 91595 — — — — —
91112	1070	Presser Bar (flat) Retaining Spring Pin for 91582 — — — — —
91113	851	Presser Bar (flat) Retaining Spring — — — — —
91160	849	Feed Dog Carrier — — — — —
91161	2148	Feed Forked Connection for 45K56 Machine — — — — —
*91162	—	Feed Rock Shaft for 91163 — — — — —
91163	2148	Feed Rock Shaft 91162 with 91165 and 91166 for 91565 — — — — —
91165	—	Feed Rock Shaft Carrier Slide with 1259c for 91163 — — — — —
91166	2149	Feed Rock Shaft Carrier Slide Steady Pin for 91163 — — — — —
91171	2148	Oscillating Shuttle Shaft — — — — —
91172	849	Oscillating Shuttle Shaft Crank with 453c and 1850 — — — — —
91173	—	Shuttle Driver and Feed Raising Cam for 45K56 Machine — — — — — (Obsolete)
91217	1149	Guide Holder Bracket Hinge Pin for 91612 — — — — —
91240	850	Needle Bar Connection Link — — — — —
91248	854	Presser Bar Spring (spiral) — — — — —
91294	861	Driving Attachment Balance Wheel Friction Pulley Centre Bearing for 91474 — — — — —
91296	755	Driving Attachment Starting Lever for 91299
91297	755	Driving Attachment Starting Lever Bracket for 91299 — — — — —
91298	2149	Driving Attachment Starting Lever Bracket Hinge Pin for 91299 — — — — —
91299	755	Driving Attachment Starting Lever, Nos. 91296 to 91298 and three wood screws, 1½" No. 15, for 91460 — — — — —
91301	861	Driving Attachment Lever with 7958 and 91306 for 91309 — — — — —
91302	861	Driving Attachment Lever Bracket for 91309
91303	861	Driving Attachment Lever Centre Plug (wood) for 91309 — — — — —
91306	2149	Driving Attachment Lever Friction Pad (leather) for 91301 — — — — —
91307	861	Driving Attachment Lever Spring for 91309 — — — — —
91309	—	Driving Attachment Lever, complete, Nos. NW28c, 161d, 427c, 693d, 1508e, 91301 to 91303, 91307 and two SS38c for 91478 — — — — —
91315	849	Shuttle Race Cap Spring — — — — —
91317	847	Crank Connecting Rod with 91005, 94872 and two 158e — — — — — (Obsolete)
91408	847	Arm Shaft for 45K56 Machine — — — — — (Obsolete)
91430	849	Shuttle Race Ring — — — — —

No.	Plate	
91440	849	Oscillating Rock Shaft with 91025, 94972 and two 91025 — — — — — (Obsolete)
91446	838	Bobbin Winder Spindle with 15072 for 91447 —
91447	838	Bobbin Winder Frame, complete, Nos. 333r, 5960, 5961, 5963, 82528 and 91446 for 91448 and 91477 — — — — —
91448	—	Bobbin Winder (friction), complete, Nos. 32d, 161d, 82527, 82537, 82538 and 91447 for Fast Wheel Machines — — — — —
91451	827	Shuttle Race (cast iron) — — — — —
91452	827	Shuttle Race Cover — — — — —
91453	755	Foot Lifter Foot Lever Pitman Connecting Hook (7" long) for 91456 — — — — —
91454	—	Foot Lifter Foot Lever only, complete, Nos. 17881, 91457 to 91459, 98626, and two wood screws 1½" No. 15 for 91455 — — — — —
91455	—	Foot Lifter Foot Lever, complete, Nos. 17880 and 91454 for 91456 — — — — —
91456	—	Foot Lifter, complete, Nos. 694d, 91453, 91455 and 91716 — — — — —
91457	755	Foot Lifter Foot Lever with 176c for 91454 —
91458	755	Foot Lifter Foot Lever Extension for 91454 —
91459	755	Foot Lifter Foot Lever Bracket for 91454 —
91460	—	Driving Attachment Starting Lever and Pitman, complete, Nos. 17880 and 91299 for 91478
*91463	—	Bed (Cylinder) — — — — —
91464	851	Presser Bar Automatic Thread Controller with 448c — — — — —
91473	861	Driving Attachment Balance Wheel with 434c, 451c, 91475, and four 402e for 91478 — —
91474	861	Driving Attachment Balance Wheel Friction Pulley (two-speeds) with 448c and 91294 for 91478 — — — — —
91475	861	Driving Attachment Balance Wheel Friction Pulley Ring (cardboard) for 91473 — — —
91476	838	Bobbin Winder Bracket for 91477 — — — —
91477	—	Bobbin Winder (friction), complete Nos. 32d, 161d, 82537, 82538, 91447 and 91476 for Machine with Driving Attachment — — —
91478	—	Driving Attachment, complete, Nos. 84275, 91309, 91460, 91473 and 91474 — — —
91486	828	Feed Dog for Bag Handle Work for 45K56 Machine
91490	852	Guide — — — — —
91499	828	Presser Feeding Foot (plain) with serrated toes for Saddlery, Leather Bag, Portmanteau and Motor Tyre Work — — — — —
91500	828	Presser Foot Feed Point, 1/8" square stitch, with serrated toe, for Saddlery Work — —
91501	828	Presser Foot Feed Point, 1/10" square stitch, with serrated toe, for Saddlery Work — —

No.	Plate	
91502	828	Presser Foot Feed Point, 1/12" square stitch, with serrated toe, for Saddlery Work — —
91505	—	Thread Take-up Lever for 91507 — — — — —
91507	850	Thread Take-up Lever, complete, Nos. RR24, SS328c, 1519e, 91505 and 92814 — — — — —
91508	828	Throat Plate for 91486 and 91538 for 45K56 Machine — — — — —
91538	865	Feed Dog (single row of teeth, coarse), for Leather Bag, Portmanteau and Motor Tyre Work, for 45K56 Machine — — — — —
91540	865	Feed Dog, for Football Work, for 45K56 Machine
91541	856	Feed Dog, for Angular Stitch Work, for 45K56 Machine — — — — —
91543	857	Feed Dog (single row of teeth, coarse), for Stitching Rings into Golf Bags, for 45K56 Machine — — — — —
91547	859	Welting Attachment Presser Foot for 86288 — —
91548	854	Presser Foot, with single point and serrated toe to left of needle — — — — —
91550	854	Presser Foot (plain), with single toe serrated
91552	860	Binder Presser Foot for 86284 — — — — —
91552	856	Presser Foot for Angular Stitch Work — — — — —
91552	860	Welting Attachment Presser Foot for 86289
91554	857	Presser Foot for Stitching Rings into Golf Bags
91555	865	Throat Plate (short), for 91540, for 45K56 Machine — — — — —
91556	865	Throat Plate (long), for 91540, for 45K56 Machine — — — — —
91557	856	Throat Plate, for 91541, for 45K56 Machine
91559	—	Throat Plate for 91561 — — — — —
*91560	—	Throat Plate Raised Plate for 91561 — — — — —
91561	857	Throat Plate, complete, Nos. 91559, 91560, and two 190c, for 91543, for 45K56 Machine
91564	852	Feed Rock Shaft Crank, with 156f and 1177c, for 91565 — <i>obsolete use 98674</i> — —
91565	—	Feed Rock Shaft 91163 with 91564 <i>98674</i> — —
91574	847	Face Plate for 91575 — — — — —
91575	—	Face Plate, complete, Nos. SS50f, 233d, 446c, 82449, 82450, 82455, 82502, 82503, 82525, 82551 and 91574 — — — — —
91576	1075	Feed Dog, for General Work, for 45K56 Machine
91577	851	Lifting Presser Plunger for 91579 (Obsolete)
91579	—	Lifting Presser Plunger, complete, Nos. RR54, SS323f, and 91577 for 45K56 Machine — — (Obsolete)
91580	847	Needle Bar — — — — —
91582	847	Presser Bar (flat) with 91112 — — — — —
91583	850	Presser Bar (flat) Locking Plate — — — — —
91584	851	Presser Bar Gripping Bracket for 91692 — — (Obsolete)

No.	Plate	
91585	851	Presser Bar Gripping Bracket Grip Collar for 45K56 Machine ———— (Obsolete)
91586	851	Presser Bar Gripping Bracket Grip Lever for 91692 ———— (Obsolete)
91587	851	Presser Bar Gripping Bracket Grip Lever Hinge Pin for 91692 and 91747 ————
91588	851	Presser Bar Gripping Bracket Grip Retaining Spring for 45K56 Machine ———— (Obsolete)
91590	850	Presser Bar Lifter ————
91591	850	Presser Bar Lifting Bracket with 443c and 1155c, for 91593 and 91699 ————
91592	850	Presser Bar Lifting Bracket Tension Release for 91593 ———— (Obsolete)
91593	—	Presser Bar Lifting Bracket 91591, with 91592 and two 190f for 45K56 Machine — (Obsolete)
91594	847	Presser Bar Lifting Cam for 91600 and 91710
91595	850	Presser Bar (flat) Lower Guide Bracket with SS329c and 91112 ————
91596	854	Presser Foot (plain) with two toes serrated
91598	2147	Shuttle Driver and Feed Raising Cam (Obsolete)
91599	—	Thread Take-up Cam with SS320c and 1065c for 91600 ———— (Obsolete)
91600	847	Thread Take-up Cam 91599, with 91594 and two 704c, for 45K56 Machine ———— (Obsolete)
91601	1075	Throat Plate for 91576, for 45K56 Machine —
91603	—	Guide Holder Bracket for 91612 ————
91604	—	Guide Holder Hinge Lever for 91612 ————
91611	—	Guide Holder for 91612 ————
91612	1075	Guide Holder (swing), complete, Nos. 946f, 91217, 91603, 91604 and 91611 ————
91615	1063	Arm Shaft ————
91692	—	Presser Bar Gripping Bracket 91584, with 575c, 1520r, 91586 and 91587, for 45K56 Machine (Obsolete)
91696	854	Presser Bar Lifting Bracket Tension Release Bracket for 91699 ————
91697	854	Presser Bar Lifting Bracket Tension Release for 91699 ————
91699	—	Presser Bar Lifting Bracket 91591, with 91696, 91697 and four 190f ————
*91701	—	Arm with 446c, 15404, 82499, 82549 and two 15405 for 45K56 Machine ————
91709	—	Thread Take-up Cam, with SS320c and SS370c, for 91710 ————
91710	1071	Thread Take-up Cam 91709, with 91594 and two 704c ————
91715	1073	Presser Bar Spring (flat) for use with Machine when fitted with Foot Lifter ————
91716	1063	Foot Lifter Arm Lever for 91456 ————
91739	1070	Lifting Presser Plunger for 91740 ————

No.	Plate	
91740	—	Lifting Presser Plunger, complete, Nos. RR54, SS323f and 91739 — — — — —
91742	1070	Presser Bar Gripping Bracket for 91747 — — —
91743	1070	Presser Bar Gripping Bracket Block for 91747
91744	1070	Presser Bar Gripping Bracket Block Retaining Pin for 91747 — — — — —
91745	1070	Presser Bar Gripping Bracket Grip Lever for 91747 — — — — —
91746	1070	Presser Bar Gripping Bracket Grip Retaining Spring — — — — —
91747	—	Presser Bar Gripping Bracket, complete, Nos. 430c, 1520r, 91587 and 91742 to 91745 — — —
91796	1063	Oil Box for 91797 — — — — —
91797	1063	Oil Box, complete, Nos. SS42f, SS50f, 219f, 80106, 82459, 82460, 82463, 91796 and two 82462 — — — — —
92814	1071	Thread Take-up Lever Roller for 91507 — — —
94801	1073	Crank Connecting Rod with 94802, 94872 and two 158e — — — — —
*94802	—	Crank Connecting Rod Cap for 94801 — — — — —
94806	2148	Presser Bar (round) — — — — —
94872	1699	Crank Connecting Rod Cap Oil Pad for 91317 and 94801 — — — — —
94890	—	Work Plate for all Throat Plates except 91508 and 91555 for 45K56 Machine — — — — —
*94951	—	Arm with 446c, 15404, 82499, 82549, and two 15405 for 45K89 Machine — — — — —
94952	1149	Feed Dog for 45K89 Machine — — — — —
94953	1150	Feed Forked Connection for 45K89 Machine — — —
94954	1149	Feed Regulator and Reverser for 45K89 Machine
94955	1149	Throat Plate for 94952 for 45K89 Machine — — —
94968	—	Work Plate for 91508, 91555 and 94955 — — — — —
94969	2149	Feed Dog (double row of teeth, coarse) for Leather Bag, Portmanteau and Motor Tyre Work, for 45K56 Machine — — — — —
94970	—	Feed Dog (double row of teeth, fine), for Saddlery Work, for 45K56 Machine — — — — —
94971	2149	Throat Plate (coarse needle hole) for 94969 and 94970, for 45K56 Machine — — — — —
94972	2149	Oscillating Rock Shaft Steel Plate (top) for 91440, 98617 and 98630 — — — (Obsolete)
94974	—	Throat Plate (fine needle hole) for 94969 and 94970, for 45K56 Machine — — — — —
95080	2147	Shuttle Cylinder — — — — — (Obsolete)
95081	2147	Shuttle Cylinder Latch Spring — — — (Obsolete)
95083	2147	Shuttle Tension Spring — — — — — (Obsolete)
95085	2147	Shuttle Frame — — — — — (Obsolete)
95093	1695	Shuttle Bobbin for 95097 and 98623 — — — — —
95094	1695	Shuttle Cylinder for 95097 and 98623 — — — — —
95095	1695	Shuttle Tension Spring for 95097 and 98623

No.	Plate	
95097	2147	Shuttle (Cylinder) 2½" diam., complete, Nos. 233f, SS377f, 91042, 91043, 95093 to 95095 and 95187 — — — — — (Obsolete)
95187	2147	Shuttle Frame for 95097 — — — — — (Obsolete)
95197	1487	Bobbin Winder Stop Latch for 95198 — — — — —
95198	1488	Bobbin Winder, Nos. 35d, 1620j, 27302, 27303, 27330, 27540, 27541, 50356b, 95197 and two wood screws 1" No. 7 R.H. for 95199 — — — — —
95199	—	Bobbin Winder (Swinging Automatic, Right Hand), complete, Nos. 27308 and 95198 for 95093
98608	1699	Shuttle Driver and Feed Raising Cam — — — — —
98614	1699	Crank Connecting Rod Hinge Stud Cotter Pin for 98641 — — — — —
98617	1699	Oscillating Rock Shaft with 91025, 94972 and two 91026 — — — — — (Obsolete)
98620	1695	Shuttle Frame for 98623 — — — — —
98623	1695	Shuttle (Cylinder), 2½" diam., complete, Nos. SS377f, SS574d, 91042, 91043, 95093 to 95095 and 98620 — — — — —
98626	755	Foot Lifter Foot Lever Spring for 91454 — — — — —
98627	1741	Crank Connecting Rod Hinge Stud for 98641 — — — — —
98630	1741	Oscillating Rock Shaft with 91025, 94972 and two 91026 — — — — — (Obsolete)
98636	2001	Oscillating Rock Shaft Steel Plate (bottom) for 98639 — — — — —
98637	2001	Oscillating Rock Shaft Steel Plate (top) for 98639 — — — — —
98639	2001	Oscillating Rock Shaft with 98636, 98637, two each SS537e, and 1698c, for 98641 — — — — —
98641	—	Oscillating Rock Shaft, complete, Nos. 1668c, 98614, 98627 and 98639 — — — — —
98642	2149	Oscillating Rock Shaft Hinge Pin — — — — —

NUMERICAL LIST OF PARTS.

85

No. Plate

3674

Feed Rock Shaft Crank with 156f and SS517c,
for 91565

NUMERICAL LIST OF PARTS

86

No. Plate



