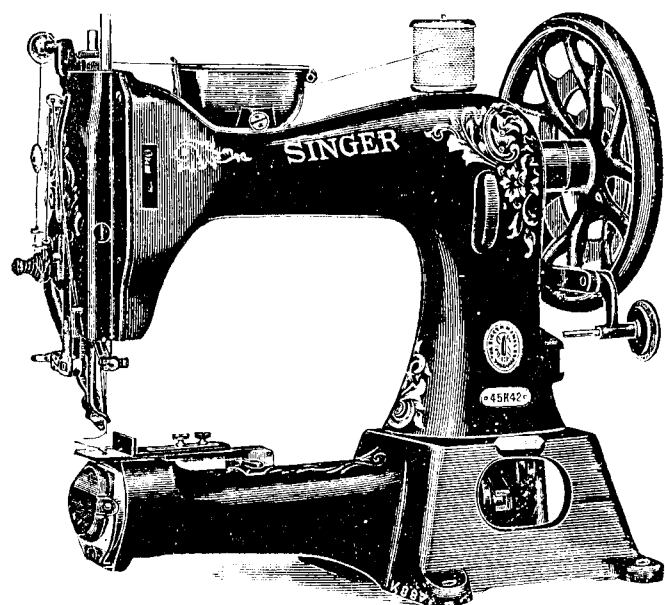


SINGER
45K37,K42,K50,K52

LIST OF PARTS FOR MACHINES

Nos. 45K37, 45K42

45K50 and 45K52



No. 45K42 Machine.

*For the Illustrations of the Parts of these Machines refer to
Form K2220 (Illustrations of Parts)*

THE SINGER MANUFACTURING COMPANY

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 and Plated.
- B. Polished and Plated.
- C. Hardened only.
- D. Polished only.
- E. Soft, not Polished.
- F. Hardened and Polished.
- H. Blued.
- J. Plated only.
- K. Hardened and Plated.
- L. Brass or Gilt.
- M. Oxidised.
- P. Japanned.
- R. Merlized.
- T. Copper Plated.

In this series :

1 to 1500 and 50001 to 51500 are Screw Numbers.

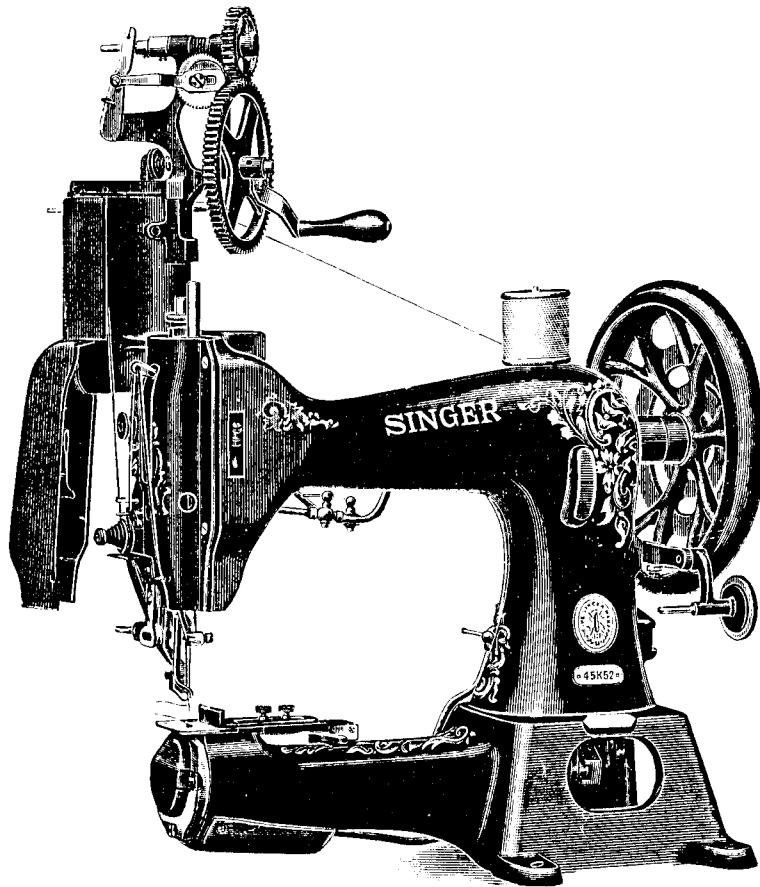
1501 " 1800 are Nut Numbers.

1801 " 2000 " Roller "

2001 " 50000 are numbers of machine parts, etc.

80001 " 100000 are numbers of machine parts, etc., made only at Singer.

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



No. 45K52 Machine.

2/32

9/34

1/24

5/28

1/27

1/27 1/27

"

"

1/27

PARTS COMPLETE FOR

Machine 45K37



FLAT BED, DROP FEED, NEEDLE BAR LINK,
VIBRATING PRESSER, $\frac{1}{2}$ " Stitch, for CLOTH WORK.

No.	Plate								
*91080	-	Arm	with 446c, 82499 and 82549	15464, two 15405	...	...	...	...	12/32
8582	1062	"	Dowel Pin (2)	...	...	...	...	...	
118c	311	"	Screw (3)	...	...	...	...	...	
91615	1063	Arm Shaft	...	...	...	...	...	...	
82499	869	"	"	Bushing (back)	...	...	...	...	
82549	1062	"	"	" (front)	...	...	...	...	
446c	311	"	"	" Set Screw for 82499	...	...	...	...	
82400	871	"	"	Oil Tube	...	...	...	...	
1448c	311	"	"	Screw	...	...	...	...	9/34
82402	867	Arm Side Cover	...	...	...	...	...	...	
5/22/28	280 311	"	"	" Thumb Screw	...	...	...	...	1/24
82403	871	"	Spool Pin	...	...	...	...	...	
82404	238	Balance Wheel	(two-speed) with two 434c	...	...	...	...	...	
91002	-	"	" (") (heavy) with two 434c	...	...	...	...	...	
434c	311	"	"	Set Screw	...	...	...	...	
NOTE.—No. 82404 is sent with this Machine unless otherwise specified on order.									
*91119	-	Bed	...	...	...	...	...	...	
98664	825 775	Crank Connecting Rod	with 94802, 94872 and two 158e	...	...	...	...	...	11/28
*94802	1701	"	"	" Cap	...	...	...	...	1/27
94872	1701	"	"	" Oil Pad	...	...	...	...	
158e	311	"	"	" Screw	...	...	...	...	
98613	1701	"	"	" Hinge Stud	obs. sup. by 98627	...	...	...	1/27 1/2
98614	1701	"	"	" Cottar Pin	...	...	...	...	"
1668c	1701	"	"	" " " Nut	...	...	...	...	"
91081	275	Face Plate	...	...	...	...	...	...	
SS450	311	"	"	Screw (to attach to machine)	...	...	...	...	
91082	-	Face Plate, complete,	Nos. SS501, 233d, 446c, 82449, 82455, 82502, 82503, 82525, 82551, 91070 and 91081	...	...	...	...	...	
98627	1743	Crank Connecting Rod	Hinge Stud	...	...	...	...	...	11/27

No. 45K37 MACHINE PARTS.

No.	Plate								
91008	873	Feed Bar with 80036	...	...	...	...	...	...	...
94967	853	" " Retaining Spring	...	...	...	...	...	...	...
80036	1064	" " " " Pin	...	...	...	...	...	...	...
313c	312	" " Screw Centre (2)	...	...	...	...	...	...	...
1519c	841	" " " " Nut (2)	...	...	...	...	...	...	...
3032	869	Feed Cam with 446c	...	...	...	...	...	...	...
446c	311	" " Set Screw	...	...	...	...	...	...	...
52165	9033 865	Feed Connecting Link	...	...	...	...	...	...	10/37
375c	312	" " " " Hinge Screw (2)	...	...	...	...	...	...	...
1518c	841	" " " " " " Nut (2)	...	...	...	...	...	...	...
91071	279	Feed Dog	...	...	...	...	...	...	...
704c	312	" " Screw	...	...	...	...	...	...	...
91072	272	Feed Forked Connection	...	...	...	...	...	...	...
375c	312	" " " " Hinge Screw	...	...	...	...	...	...	...
1518c	841	" " " " " " Nut	...	...	...	...	...	...	...
91014	873	Feed Lifting Rock Shaft	...	...	...	...	...	...	...
91334	—	" " " " 91014 with 91335	...	...	...	...	...	...	...
91335	870	" " " " Crank with 1809 and two 157c	...	...	...	...	...	...	...
157c	858	" " " " " " Clamping Screw	...	...	...	...	...	...	...
1809	841	" " " " " " Roller and Stud	...	...	...	...	...	...	...
88576c	304c 312	" " " " " " Screw Centre (2)	...	...	...	...	...	...	11/37
1513j	841	" " " " " " Nut (2)	...	...	...	...	...	...	...
91017	870	Feed Regulator	...	...	...	...	...	...	...
1128c	841	" " Hinge Screw	...	...	...	...	...	...	...
SS115d	841	" " Thumb Screw	...	...	...	...	...	...	...
91073	272	Feed Rock Shaft with 91169	...	...	...	...	...	...	...
91338	—	" " " " 91073 with 91337	...	...	...	...	...	...	...
91337	870	" " " " Crank with two 157c	...	...	...	...	...	...	...
157c	858	" " " " " " Clamping Screw	...	...	...	...	...	...	...
91169	1069	" " " " Retaining Spring Pin	...	...	...	...	...	...	...
88576c	304c 312	" " " " " " Screw Centre (2)	...	...	...	...	...	...	...
1513j	841	" " " " " " Nut (2)	...	...	...	...	...	...	...
85527	873	Guide ...	...	...	...	...	...	...	...
793d	311	" " Thumb Screw (2)	...	...	...	...	...	...	...

98638 2.000 Oscillating Rock Shaft with 98636, 98637, two each SS537c and 1698c

98640 Oscillating Rock Shaft, complete, Nos. 1668c, 98614, 98627 and 98638

No. 45K37 MACHINE PARTS.

No.	Plate								
91083	293	Lifting Lever	...	...	...	...	...	...	...
91086	293	" " 91083 with 91081 and 91085	...	...	...	...	...	...	...
91081	293	" " Adjusting Block	...	...	...	...	...	...	...
91085	—	" " " " Hinge Pin	...	...	...	...	...	...	...
574d	293	" " " " Thumb Screw	...	...	...	...	...	...	...
1528d	1385	" " " " " " Nut	...	...	...	...	...	...	...
91087	293	" " Hinge Bracket	...	...	...	...	...	...	...
SS45d	311	" " " " " " Screw (2)	...	...	...	...	...	...	...
91088	293	" " " " " " Stud	...	...	...	...	...	...	...
190d	312	" " " " " " Screw	...	...	...	...	...	...	...
91089	293	" " " " " " Washer	...	...	...	...	...	...	...
91090	293	" " " " " " 91087 with 91088	...	...	...	...	...	...	...
RR26	293	" " Roller and Screw Stud	...	...	...	...	...	...	...
91091	819	Needle Bar	...	...	...	...	...	...	...
91022	871	" " Connection with two 1581c	...	...	...	...	...	...	9/40
1581c	311	" " " " Clamping Screw	...	...	...	...	...	...	7/40
91240	850	" " " " Link	...	...	...	...	...	...	...
375c	312	" " " " " " Hinge Screw	...	...	...	...	...	...	...
1518c	841	" " " " " " Nut	...	...	...	...	...	...	...
82520	853	Needle Clamp	...	...	...	...	...	...	...
156f	311	" " " " Screw	...	...	...	...	...	...	...
82521	853	" " " " Thread Eyelet	...	...	...	...	...	...	...
50406.D	—226d	" " " " " " Screw	...	...	...	...	...	...	9/40
82522	707	" " " " complete, Nos. 156f, 226d, 82520 and 82521	...	...	...	...	...	...	9/40
91796	1333	Oil Box	...	...	...	...	...	...	...
82459	1333	" " Cover	...	...	...	...	...	...	...
82460	1329	" " " " Hinge Pin	...	...	...	...	...	...	...
80106	1381	" " " " Latch Spring	...	...	...	...	...	...	...
219f	311	" " " " " " Screw	...	...	...	...	...	...	...
82462	1329	" " " " " " Washer	...	...	...	...	...	...	...
82463	—	" " Oil Pad (Cloth)	...	...	...	...	...	...	...
SS50f	311	" " " " " " Screw	...	...	...	...	...	...	...
82462	1329	" " " " " " Washer	...	...	...	...	...	...	12/35
SS395f	1062	" " " " " " Stud Screw	...	...	...	...	...	...	...
SS42f	1062	" " " " " " Set Screw	...	...	...	...	...	...	...
91797	1063	Oil Box , complete, Nos. SS42f, SS50f, 219f, 80106, 82459, 82460, 82462, 82463 and 91796	...	...	...	...	...	...	72/35
98615	1701	Oscillating Rock Shaft with 91025, 94972 and two 91026	...	...	...	...	...	...	10/27
98616	—	Oscillating Rock Shaft , complete, Nos. 1668c and 98613 to 98615	...	...	...	...	...	...	10/27
98642	311	" " " " Hinge Pin	...	...	...	...	...	...	11/31
1513j	841	" " " " " " Nut	...	...	...	...	...	...	...
88531	312	" " " " " " Screw Bearing	...	...	...	...	...	...	8/34 5/30
98628	1743	Oscillating Rock Shaft with 91025, 94972 and two 91026	...	...	...	...	...	...	10/27
98629	—	Oscillating Rock Shaft , complete, Nos. 1668c, 98614, 98627 and 98628	...	...	...	...	...	...	11/30

11/30 8/34

9/40

7/40

9/40

9/40

12/35

72/35

10/27

10/27

10/27

10/27

10/27

10/27

10/27

10/27

10/27

10/27

10/27

No.	Plate						
82551	1062	Thread Controlling Lever					
82525	869	"	"	"	Spring	...	...
82455	871	"	"	"	Stop Pin	...	...
91070	297	Thread Eyelet					
SS50f	311	"	"	"	Screw	...	...
82449	869	Thread Guard					
233d	311	"	"	"	Screw	...	...
2102	1062	Thread Retainer Disc					
* 338 413e	311	"	"	"	Screw Stud	...	...
1560d	858	"	"	"	"	Regulating Thumb Nut	...
2103	869	"	"	"	Spring	...	...
82503	290	Thread Retainer , complete, Nos. 413e, 1560d, 2103 and two 2102					
91618	—	Thread Take-up Cam with SS320c and SS370c					
SS320c	841	"	"	"	Set Screw	...	...
SS370c	1062	"	"	"	Timing Screw	...	...
91105	—	Thread Take-up Lever					
91106	—	"	"	"	91105 with RR24 and 1519e	...	...
SS224 ^F	311	"	"	"	Hinge Screw	...	...
RR24	280	"	"	"	Roller and Screw Stud	...	...
1519e	280	"	"	"	"	"	Nut
91078	282	Throat Plate for 91071					
91079	1064	"	"	"	91011 for Book Stitching	...	...
180f	311	"	"	"	Screw (2)	...	...
NOTE.—No. 91078 is sent with this Machine unless other Throat Plate is specified on order.							
82550	—	Drip Pan					
*15404	—	Trade Mark					
15405	—	"	"	"	Rivet	...	...

PARTS COMPLETE FOR Machine 45K50



FLAT BED, Top and Bottom Feed, Needle Bar Link, maximum length of stitch $\frac{1}{2}$ inch, maximum thickness of material $\frac{1}{2}$ inch. Specially intended for Pamphlet Stitching, but is suitable for many classes of Leather and Textile Work calling for strength of Feed.

No.	Plate						
* 91121	—	Arm with 416c, 82499 and 82549, 15404, two 15405					
8582	302	"	"	"	Dowel Pin (2)	...	...
118c	311	"	"	"	Screw (3)	...	...
91615	1063	Arm Shaft					
82499	292	"	"	"	Bushing (back)	...	...
82549	1071	"	"	"	" (front)	...	...
446	311	"	"	"	Set Screw for 82499	...	...
82400	706	"	"	"	Oil Tube	...	...
144 ^{ce}	311	"	"	"	Screw	...	...
91191	274	Arm Side Cover					
57224 ^P 286d	306	"	"	"	Thumb Screw	...	...
82403	289	"	"	"	Spool Pin	...	...
91418	623	Alternating Feed Presser Bar					
91434	622	"	"	"	Connecting Link	...	...
1151	311	"	"	"	"	Adjusting Screw	...
NN34d	293	"	"	"	"	Adjusting Screw Wing Nut	...
521	311	"	"	"	"	Link Hinge Screw	...
91125	306	"	"	"	"	Slide Block with 91686	...
91686	1074	"	"	"	"	Slide Block Pin	...
524	311	"	"	"	"	Screw	...
91626	306	"	"	"	"	Spring	...
95193	—	Alternating Feed Presser Bar Connecting Link , complete, Nos. NN34d, 145f, 91125, 91420, 91434 and 91626					

No.	Plate	
91421	622	Alternating Feed Presser Bar Guide Bracket ...
389f	311	" " " " " " " Screw ...
389f	311	" " " " " " " Screw ...
91156	306	" " " " " " " Washer ...
91419	622	" " " " " " " Slide Block ...
RR52	622	" " " " " " " Roller and Stud ...
404c	622	" " " " " " " Screw ...
11162	622	" " " " " " " Washer ...
91420	622	Alternating Feed Presser Bar Slide Block, complete, Nos. RR52, 404c, 11162 and 91419 ...
91002	...	Balance Wheel (two speed) (heavy) with two 434c ...
434c	311	" " " " " " " Set Screw ...
*91119	...	Bed ...
91128	272	Crank Connecting Rod with 91005, 94872 and two 158e ...
*91005	...	" " " " " " " Cap ...
94872	172f	" " " " " " " Oil Pad ...
158e	311	" " " " " " " Screw ...
98613	172f	" " " " " " " Hinge Stud <i>obs. supers. by 98627</i> ...
98614	172f	" " " " " " " Cotter Pin ...
1668c	172f	" " " " " " " Nut ...
91343	492	Face Plate ...
SS44f	311	" " " " " " " Screw (to attach to machine) (3) ...
91344	...	Face Plate, complete, Nos. 2334, 446c, 82149, 82155, 82502, 82525, 82551, 91343 and 95191 ...
91008	276	Feed Bar with 80036 ...
94967	853	" " " " " " " Retaining Spring ...
80036	1064	" " " " " " " Pin ...
313c	312	" " " " " " " Screw Centre (2) ...
1519e	280	" " " " " " " Nut (2) ...
91132	304	Feed Cam with 446c ...
446c	311	" " " " " " " Set Screw ...
5265 3032-295	102	Feed Connecting Link ...
375c	312	" " " " " " " Hinge Screw (2) ...
1518e	313	" " " " " " " Nut (2) ...
91011	279	Feed Dog (for Book Stitching) ...
704c	312	" " " " " " " Screw ...
91133	276	Feed Forked Connection ...
375c	312	" " " " " " " Hinge Screw ...
1518e	313	" " " " " " " Nut ...
98627	1743	Crank Connecting Rod Hinge Stud ...

No.	Plate	
91011	271	Feed Lifting Rock Shaft ...
91331	...	" " " " " " " 91011 with 91335 ...
91335	358	" " " " " " " Crank with 1809 and two 157c ...
157c	293	" " " " " " " Clamping Screw ...
1809	280	" " " " " " " Roller and Stud ...
88576c 304c 312	...	" " " " " " " Screw Centre (2) ...
1513j	279	" " " " " " " Nut (2) ...
91134	304	Feed Regulator ...
1128c	307	" " " " " " " Hinge Screw ...
SS115d	313	" " " " " " " Thumb Screw ...
247f	311	Feed Regulating Position Screw ...
91135	306	" " " " " " " Sliding Block ...
SS94c	311	" " " " " " " Screw Stud ...
NN52d	280	" " " " " " " Thumb Nut ...
91136	304	" " " " " " " Washer ...
SS95d	311	" " " " " " " Thumb Screw ...
91073	272	Feed Rock Shaft with 91169 ...
91338	...	" " " " " " " 91073 with 91337 ...
91337	358	" " " " " " " Crank with two 157c ...
157c	293	" " " " " " " Clamping Screw ...
91169	1069	" " " " " " " Retaining Spring Pin ...
88576c 304c 312	...	" " " " " " " Screw Centre (2) ...
1513j	279	" " " " " " " Nut (2) ...
91435	623	Feed Shaft ...
91437	623	" " " " " " " Fork with 446c ...
446c	311	" " " " " " " Set Screw ...
91436	623	" " " " " " " Lever ...
7d	311	" " " " " " " Hinge Screw ...
1512c	...	" " " " " " " Nut ...
93328	707	" " " " " " " Thread Eyelet ...
92646	305	" " " " " " " Pin ...
85527	172	Guide ...
793d	289	" " " " " " " Thumb Screw (2) ...
91141	276	" " " " " " " and Presser Bar Spring Bracket ...
91144	294	" " " " " " " " Bell Crank ...
91145	287	" " " " " " " " " Connecting Bracket with SS45d and 1816 ...
SS45d	311	" " " " " " " " Bracket Bell Crank Connecting Bracket Clamping Screw ...
1816	280	" " " " " " " " Bell Crank Connecting Bracket Roller and Stud ...

11/34

11/34

10/27

1130	98638	2000	Oscillating Rock Shaft with 98636, 98637, two each SS537e and 1698c	8/34
	98636	2000	" " " Steel Plate (bottom)	"
	98637	2000	" " " " " (top)	"
16	SS537e	2000	" " " " " Binding Screw	"
	1698c	2000	" " " " " Lock Nut	"
164c	98640	—	Oscillating Rock Shaft, complete, Nos. 1668c, 98614, 98627 and 98638	"

			Bracket	
91143	287	"	" " " " " Regulating Bracket 91142 with RR33	
RR33	293	"	" " " " " Bracket Thread Regulating	
			Bracket Roller and Screw Stud	
SS50d	311	"	" " " " " Bracket Thread Regulating	
			Bracket Screw	
91146	—		Needle Bar	
91147	287	"	" " Connection with SS45d	
SS45d	311	"	" " Clamping Screw	
91148	296	"	" " Link (Adjustable) with SS44e	
SS44e	311	"	" " Adjusting Screw	
82520	643		Needle Clamp	
156f	311	"	" " Screw	
82521	643	"	" " Thread Eyelet	
06 D - 226d	841	"	" " Screw	9/40 1/60
82522	707		Needle Clamp, complete, Nos. 156f, 226d, 82520 and 82521	
91796	1333		Oil Box	
82459	1333	"	" " Cover	
82460	1329	"	" " Hinge Pin	
80106	1381	"	" " Latch Spring	
219f	1002	"	" " " " " Screw	
82462	1329	"	" " " " " Washer	
82463	—	"	" " Oil Pad (Cloth)	
SS50f	1002	"	" " " " " Screw	
62 82464	1329	"	" " " " " Washer	12/35
SS395f	1062	"	" " Stud Screw	
SS42f	1062	"	" " Set Screw	
91797	1063		Oil Box, complete, Nos. SS42f, SS50f, 219f, 80106, 82459, 82460, 82463, 82464 and 91796 Two 82462	12/35
98615	1201		Obs. super. by 98628 Oscillating Rock Shaft with 91025, 91972 and two 91026	10/27 7/27
98616	obsolete		Obs. super. by 98629 Oscillating Rock Shaft, complete, Nos. 1668c and 98613 to 98615	10/27
91025	306		obs. sup. by 98636 " Steel Plate (bottom)	11/30
94972	1329		obs. sup. by 98637 " " " (top)	"
91026	302		obsolete " " " Rivet	"
98642	0429		311 " " Hinge Pin	11/30
1513j	279		" " " Nut	
8/531 0200	2800		" " " Screw Bearing	8/34 5/30
1513j	279		" " " Nut	
98628	1743		Oscillating Rock Shaft with 91025, 94972 and two 91026 obs. sup. by 98638	11/30
98629	—		Oscillating Rock Shaft, complete, Nos. 1668c, 98614, 98627 and 98628 obs. used 98640	10/27 11/30

No.	Plate								
91028	273	Oscillating Shuttle Shaft	...	...	...	...	...	...	...
91029	292	" " "	Bushing	...	...	...	...	...	...
SS39c	311	" " "	" Set Screw	...	...	...	...	...	...
91030	292	" " "	Collar with 453c	...	...	...	...	...	...
453c	311	" " "	" Set Screw	...	...	...	...	...	...
91031	292	<i>Absolutely use RR62 &</i>	" Crank with 453c and 1850	...	...	...	...	...	...
11663	297	" " "	" Pin	...	...	...	...	...	...
1850	841	<i>Absolutely</i>	" Roller and Stud	...	...	...	...	...	...
453c	311	" " "	" Set Screw	...	...	...	...	...	...
82426	274	Presser Bar (with squared end)	...	...	...	...	...	...	...
91149	297	" " Lifter	...	...	...	...	...	...	...
SS186d	307	" " "	Hinge Screw	...	...	...	...	...	...
1518e	313	" " " "	" Nut	...	...	...	...	...	...
91150	285	" " Spring	...	...	...	...	...	...	...
SS316d	622	" " Screw Bushing	...	...	...	...	...	...	...
91266	305	Presser Foot	...	...	...	...	...	...	...
91551	"	" (Serrated)	...	...	...	...	...	...	...
SS65d	299	" " Screw for 91266	...	...	...	...	...	...	...
793d 5A190 D	311	" " Thumb Screw for 91551	...	...	...	...	...	...	...
95093	1468	Shuttle Bobbin	...	...	...	...	...	...	...
95094	1468	" Cylinder	...	...	...	...	...	...	...
91042	1468	" " Hinge Pin	...	...	...	...	...	...	...
91043	1468	" " Latch Spring	...	...	...	...	...	...	...
94 ^D 9433 1468	"	" " " " Screw	...	...	...	...	...	...	...
98620	1697	" Frame	...	...	...	...	...	...	...
95095	1468	" Tension Spring	...	...	...	...	...	...	...
SS377f	1468	" " Adjusting Screw	...	...	...	...	...	...	...
†98623	1697	Shuttle (Cylinder) 2½" diam., complete, Nos. 2394 , SS377f, 91042, 91043, 95093 to 95095 and 98620	...	...	...	...	...	...	...
†98607	1701	Shuttle Driver	...	...	...	...	...	...	...
11663	297	" " Pin	...	...	...	...	...	...	...
91048	303	Shuttle Guard	...	...	...	...	...	...	...
8 ^D 2374 307	"	" " Thumb Screw	...	...	...	...	...	...	...
1549e	299	" " " " Lock Nut	...	...	...	...	...	...	...
91049	302	Shuttle Race with 91051, 91052 and 91055	...	...	...	...	...	...	...
94973	-	" " 91049 with 91054 and two 401f	...	...	...	...	...	...	...
SS32f	307	" " Bearing Clamping Screw	...	...	...	...	...	...	...
NN8e	307	" " " " Nut	...	...	...	...	...	...	...
91050	302	" " Cap	...	...	...	...	...	...	...
91052	303	" " Pin (long)	...	...	...	...	...	...	...
91051	302	" " " " (short)	...	...	...	...	...	...	...
†NOTE.- Shuttle Driver No. 98607 must be used in conjunction with Shuttle No. 98623 and vice versa. These new parts are not interchangeable with the old.									
863N5	2354 2394	Oscillating Shuttle Shaft Crank with RR62, 453c and 1518e	...	...	...	...	...	...	...
RR62	1661	" " " " Roller and Screw Stud	...	...	...	...	...	...	...
1518e	1603	" " " " " " Nut ...	...	...	...	...	...	...	...

No.	Plate						
91053	300	Shuttle Race Cap Spring	...	...	...	...	
41f	303	" " " " Screw	...	...	...	...	
91054	303	" " Loop Spreader	...	...	...	...	
401f	858	" " " " Screw	...	...	...	...	
91055	302	" " Position Pin	...	...	...	...	
91056	303	Shuttle Race (Adjustable), complete, Nos. 41f, 303 1519c, 91048, 91050, 91053 and 94973	...	...	...	...	$\frac{1}{34}$
91057	277	Shuttle Race Slide (back)	...	...	...	...	
180d	311	" " " (") Screw (2)	...	...	...	...	
91058	277	" " " (front)	...	...	...	...	
91059	289	" " " (") Spring	...	...	...	...	
337d	284	" " " (") " Screw	...	...	...	...	
91060	- -	" " " 91058 with 91059 and two 337d	...	...	...	...	
SS317e	757	Tension Screw Stud	...	...	...	...	
1560d	280	" " " " Regulating Thumb Nut	...	...	...	...	
446c	311	" " " " Set Screw	...	...	...	...	
82445	292	" Spring	...	...	...	...	
82446	296	" Washer (Felt)	...	...	...	...	
82447	304	" " (Steel)	...	...	...	...	
82448	296	" Wheel	...	...	...	...	
82502	290	Tension , complete, Nos. SS317e, 1560d, 82445, 82448, two each 82446 and 82447	...	...	...	...	
82551	1062	Thread Controlling Lever	...	...	...	...	
82525	757	" " " " Spring	...	...	...	...	
82455	871	" " " " Stop Pin	...	...	...	...	
82449	292	Thread Guard	...	...	...	...	
233d	311	" " " " Screw	...	...	...	...	
91152	294	Thread Retainer Bracket	...	...	...	...	
159d	311	" " " " Screw	...	...	...	...	
2102	296	" " " " Disc	...	...	...	...	
* 33872	311	" " " " Screw Stud	...	...	...	...	
1560d	280	" " " " " " Regulating Thumb Nut	...	...	...	...	$\frac{4}{46}$
2103	292	" " " " Spring	...	...	...	...	
82503	290	Thread Retainer , complete, Nos. 413e, 1560d, 2103 and two 2102	...	...	...	...	$\frac{6}{46}$
95191	—	Thread Retainer Bracket , complete, Nos. 159d, 82503 and 91152	...	...	...	...	
91619	—	Thread Take-up Cam with SS320c and SS370c	...	...	...	...	
91155	287	" " " " Link Connection with RR38	...	...	...	...	

No.	Plate						
RR38	280	Thread Take-up Cam Link Connection Roller and Stud	...	...	...	...	
3012	302	" " " " Pin	...	...	...	...	
SS320c	841	" " " " Set Screw	...	...	...	...	
SS370c	1062	" " " " Timing Screw	...	...	...	...	
82452	301	Thread Take-up Lever	...	...	...	...	
82453	296	" " " " 82452 with RR24 and 1519c	...	...	...	...	
SS224F	311	" " " " Hinge Screw	...	...	...	...	$\frac{5}{30}$
RR24	280	" " " " Roller and Screw Stud	...	...	...	...	
1519c	280	" " " " " " " " Nut	...	...	...	...	
91079	1064	Throat Plate for 91011	...	...	...	...	
180d	311	" " " " Screw (2)	...	...	...	...	
82550	—	Drip Pan	...	...	...	...	
*15404	—	Trade Mark	...	...	...	...	
15405	—	" " " " Rivet	...	...	...	...	$\frac{12}{32}$

PARTS COMPLETE FOR

Machine 45K42



CYLINDER BED, Alternating Pressers, Top Feed, Needle Bar Link, Plain Feeding Presser Foot and Lifting Presser Foot (outside), for Saddlery Work.

No.	Plate	
*91190	—	Arm with 446c, 82499 and 82549, <i>15404, two 15405</i> ... <i>12/32</i>
8582	302	" Dowel Pin (2) ...
118e	311	" Screw (3) ...
91615	1063	Arm Shaft ...
82499	292	" " Bushing (back) ...
82549	1071	" " " (front) ...
446c	311	" " " Set Screw for 82499 ...
82400	706	" " Oil Tube ...
144N	311	" " Screw ... <i>9/34</i>
91122	818	Arm Side Cover ...
<i>J, 224 D 286</i>	308	" " " Thumb Screw ... <i>5/34</i>
82403	289	" Spool Pin ...
91418	623	Alternating Feed Presser Bar ...
91434	622	" " " " Connecting Link ...
145f	311	" " " " " Adjusting Screw ...
NN34d	293	" " " " " " Screw ...
52f	311	" " " " " " Wing Nut ...
91125	306	" " " " " " Hinge Screw ...
91686	1074	" " " " " " Slide Block with 91686 ...
52f	311	" " " " " " Slide Block Pin ...
91626	306	" " " " " " Block Screw ... <i>8/29</i>
95193	—	Alternating Feed Presser Bar Connecting Link, complete, Nos. NN34d, 145f, 91125, 91420, 91434 and 91626 ...

No.	Plate	
91121	622	Alternating Feed Presser Bar Guide Bracket ...
389f	311	" " " " " " Screw ...
389f	311	" " " " " " Screw ...
91156	306	" " " " " " Washer ...
91419	622	" " " " " " Slide Block ...
RR52	622	" " " " " " Roller and Stud ...
404c	622	" " " " " " Screw ...
11162	622	" " " " " " Washer ...
91420	622	Alternating Feed Presser Bar Slide Block, complete, Nos. RR52, 404c, 11162 and 91419 ...
82401	271	Balance Wheel (Two-Speed) with two 431c ...
91002	—	" " " " " " (Heavy) with two 431c ...
131c	311	" " " " " " Set Screw ...
NOTE: No. 82401 is sent with this Machine unless otherwise specified on order.		
*91327	—	Bed (Cylinder) ...
91128	272	Crank Connecting Rod with 91005, 94872 and two 158c ...
*91005	—	" " " " " " Cap ...
94872	<i>170/</i>	" " " " " " Oil Pad ... <i>2/27</i>
158c	311	" " " " " " Screw (2) ... <i>10/27</i>
98613	<i>170/</i>	" " " " " " Hinge Stud <i>obv. super. by 98627</i> ...
98614	<i>170/</i>	" " " " " " Cotter Pin ...
1668c	<i>170/</i>	" " " " " " " " Nut ...
91343	192	Face Plate ...
SS44f	311	" " " " " " Screw (to attach to Machine) (3) ...
91344	—	Face Plate, complete, Nos. 233d, 446c, 82419, 82455, 82502, 82525, 82551, 91343 and 95191 ...
91194	294	Feed Cam (top) with two 446c ...
446c	311	" " " " " " Set Screw ...
91195	294	Feed Connecting Crank with 453c and 1809 ...
3012	302	" " " " " " Pin ...
1809	280	" " " " " " Roller and Stud ...
453c	311	" " " " " " Set Screw ...
247f	311	Feed Regulating Position Screw ...
91435	306	" " " " " " Sliding Block ...
SS94c	311	" " " " " " Screw Stud ...
NN52d	280	" " " " " " " " Thumb Nut ...
91136	304	" " " " " " " " Washer ...
SS95d	311	" " " " " " " " Thumb Screw ...
91435	623	Feed Shaft ...
91436	623	" " " " " " Lever ...
98627	1743	Crank Connecting Rod Hinge Stud ... <i>10/27</i>

No.	Plate						
91092	—	Presser Foot Feed Point	$\frac{1}{8}$ " Square	Stitch	...	...	...
91093	—	"	"	"	"	$\frac{1}{8}$ " Twist	...
91094	—	"	"	"	"	$\frac{1}{8}$ " Square	...
91095	—	"	"	"	"	$\frac{1}{8}$ " Twist	...
91096	280	"	"	"	"	$\frac{1}{8}$ " Square	...
91097	280	"	"	"	"	$\frac{1}{8}$ " Twist	...
91098	280	"	"	"	"	$\frac{1}{8}$ " Square	...
91099	280	"	"	"	"	$\frac{1}{8}$ " Twist	...
91100	280	"	"	"	"	$\frac{1}{8}$ " Square	...
91101	280	"	"	"	"	$\frac{1}{8}$ " Twist	...
91102	—	"	"	"	"	$\frac{1}{8}$ " Square	...
91103	—	"	"	"	"	$\frac{1}{8}$ " Twist	...

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

95093	1467	Shuttle Bobbin	...	...	...	...	...
95094	1467	"	Cylinder	...	...	...	...
91042	1467	"	"	Hinge Pin	...	...	...
91043	1467	"	"	Latch Spring	...	...	...
9574 9574	1467	"	"	"	Screw	...	...
98619	1697	"	Frame	...	...	...	...
95095	1467	"	"	Tension Spring	...	...	...
SS377f	1467	"	"	"	Adjusting Screw	...	...
+98622	1697	Shuttle (Cylinder)	$2\frac{1}{2}$ " diam., complete, Nos. 98622 91042, 91043, 95093 to 95095 and 98619	...	...	...	...

+98608	1699	Shuttle Driver and Feed Raising Cam	...	...	...	...	...
11663	297	"	"	Pin	...	...	...

91451	756	Shuttle Race (Cast Iron)	...	...	...	...	...
91315	285	"	"	Cap Spring	...	...	...
SS218P	285	"	"	"	Screw	...	...
91452	756	"	"	Cover	...	...	...
91430	684	"	"	Ring	...	...	...
SS318e	684	"	"	"	Position Screw Stud (2)	...	...

SS317e	757	Tension Screw Stud	...	...	...	...	...
1560d	280	"	"	"	Regulating Thumb Nut	...	...
446c	311	"	"	"	Set Screw	...	...
82445	292	"	"	Spring	...	...	...
82446	296	"	"	Washer (Felt)	...	...	...
82447	304	"	"	"	(Steel)	...	...
82448	296	"	"	Wheel	...	...	...
82502	290	Tension, complete, Nos. SS317e, 1560d, 82445, 82448, two each	82446 and 82447	...	...	...	...

+NOTE.—Shuttle Driver No. 98608 must be used in conjunction with Shuttle No. 98622 and vice versa. These new parts are not interchangeable with the old.

No.	Plate						
82551	1062	Thread Controlling Lever	...	...	...	...	...
82525	757	"	"	"	Spring	...	...
82455	871	"	"	"	Stop Pin	...	...

82119	292	Thread Guard	...	...	...	...	...
233d	311	"	"	Screw	...	...	...

91152	294	Thread Retainer Bracket	...	...	...	...	...
159d	311	"	"	"	Screw	...	...
2102	296	"	"	"	Disc	...	...
* 113e	311	"	"	"	Screw Stud	...	...
1560d	280	"	"	"	"	Regulating Thumb Nut	...
2103	292	"	"	"	Spring	...	...
82503	290	Thread Retainer, complete, Nos. 113e, 1560d, 2103 and two 2102	...	...	...	...	...

95191	—	Thread Retainer Bracket, complete, Nos. 159d, 82503 and 91152	...	...	...	...	...
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91619	—	Thread Take-up Cam with SS320c and SS370c	...	...	...	...	...
91155	287	"	"	"	Link Connection with RR38...	...	...
3012	302	"	"	"	"	Pin	...
RR38	280	"	"	"	"	Roller and Stud	...
SS320c	841	"	"	"	Set Screw	...	...
SS370c	1062	"	"	"	Tuning Screw	...	...

82452	301	Thread Take-up Lever	...	...	...	...	...
82453	296	"	"	"	82452 with RR24 and 1519e	...	...
SS224	311	"	"	"	Hinge Screw	...	...
RR24	280	"	"	"	Roller and Screw Stud	...	...
1519e	280	"	"	"	"	Nut	...

91208	287	Throat Plate (fine needle hole)	...	...	...	...	...
91209	287	"	"	"	(coarse needle hole)	...	...
180d	311	"	"	"	Screw	...	...

NOTE.—No. 91209 is sent with this Machine unless other Throat Plate is specified on order.

91210	—	Work Plate	...	...	...	...	...
SS39d	311	"	"	"	Screw	...	...

NOTE.—No. 91210 is supplied only when specified on order and is charged extra.

*15404	—	Trade Mark	...	...	...	...	...
15405	—	"	"	"	Rivet	...	...

PARTS COMPLETE FOR

Machine 45K52



CYLINDER BED, Alternating Pressers, Top Feed, Needle Bar Link, Plain Feeding Presser Foot and Lifting Presser Foot (outside) and Wax Heating Arrangement, for Saddlery Work, etc.

No.		Plate								
*91341	---		Arm	with 446c, 82499 and 82549,	<i>15404, two 15405</i>	...	...	...	...	<i>12/32</i>
8582	302	"	Dowel Pin	(2)	...	...	...	...	...	
118e	311	"	Screw	(3)	...	...	...	...	...	
91615	1063		Arm Shaft	...	...	...	...	...	...	
82499	292	"	Bushing	(back)	...	...	...	...	...	
82549	1071	"	"	" (front)	...	...	...	...	...	
446c	311	"	"	" Set Screw for 82499	...	...	...	...	...	
82400	706	"	"	Oil Tube	...	...	...	...	...	
144A	311	"	"	Screw	...	...	...	...	...	<i>9/34</i>
91122	818	*	Arm Side Cover	...	...	...	...	...	...	
<i>y D</i> 82601	808	"	"	" Thumb Screw	...	...	...	...	...	<i>1/34</i>
82403	289	"	Spool Pin	...	...	...	...	...	...	
91418	623		Alternating Feed Presser Bar	...	...	...	...	...	...	
91434	622	"	"	" " " Connecting Link	...	...	...	...	...	
145f	311	"	"	" " " Adjusting Screw	...	...	...	...	...	
NN34d	293	"	"	" " " Wing Nut	...	...	...	...	...	
52f	311	"	"	" " " Hinge Screw	...	...	...	...	...	
91125	306	"	"	" " " Slide Block with 91686	...	...	...	...	...	
91686	1074	"	"	" " " Slide Block Pin	...	...	...	...	...	
52f	311	"	"	" " " " " " " " " " "	...	...	...	...	...	<i>8/29</i>
91626	306	"	"	" " " Block Spring	...	...	...	...	...	
95193	--		Alternating Feed Presser Bar Connecting Link, complete,							
			Nos. NN34d, 145f, 91125, 91420, 91434 and 91626	...						

No.	Plate
91421	622 Alternating Feed Presser Bar Guide Bracket
389f	311 " " " " " Screw
389f	311 " " " " " " Screw
91156	306 " " " " " Washer
91419	622 " " " Slide Block
RR52	622 " " " " Roller and Stud ...
404c	622 " " " " " Screw
11162	622 " " " " " Washer
91120	622 Alternating Feed Presser Bar Slide Block, complete, Nos. RR52, 404c, 11162 and 91419
91002	Balance Wheel (two-speed) (heavy) with two 434c ...
434c	311 " Set Screw
*91342	- Bed (Cylinder)
91128	272 Crank Connecting Rod with 91005, 94872 and two 158e ...
*91005	" Cap
94872	170l " Oil Pad
158e	311 " Screw
98614	170l " Hinge Stud <i>do. super by 98617</i>
98614	170l " Cottar Pin
1668c	170l " Nut
95194	-- Face Plate
S.S.44f	311 " Screw (to attach to Machine) (3)
95195	-- Face Plate, complete, Nos. 207f, 233d, 82449, 82455, 82502, 82525, 82551, 91366 and 95194
94986	-- Face Plate Swing Cover
94987	-- " Hand Lever
H- 14026	1098 AUG 1935 " Pin
91347	434 " Stop Pin
32d	434 " Hinge Screw
94988	-- " Thread Pull-off Lever
14026	1098 " Pin
94989	-- " Spindle
91351	434 " Spring
94990	-- Face Plate Swing Cover, complete, Nos. 91347, 91351, 94986 to 94989 and two 14026 8'22'16"
91194	294 Feed Cam (top) with two 446c
446c	311 " Set Screw
91195	294 Feed Connecting Crank with 453c and 1809
3012	302 " Pin
1809	280 " Roller and Stud
453c	311 " Set Screw
98627	1743 Crank Connecting Rod Hinge Stud

No.	Plate						
247f	311	Feed Regulating Position Screw					
91135	306	"	"	Sliding Block	...	...	...
SS94e	311	"	"	"	"	Screw Stud	...
NN52d	280	"	"	"	"	"	Thumb Nut
91136	304	"	"	"	"	"	Washer
SS95d	311	"	"	Thumb Screw	...	...	...
91435	623	Feed Shaft					
91436	623	"	"	Lever	...	...	...
7d	311	"	"	"	"	Hinge Screw	...
1512e	—	"	"	"	"	"	Nut
93328	707	"	"	"	"	Thread Eyelet	...
91198	287	Guide					
91368	492	"	"	"	"	"	"
793d	289	"	"	Thumb Screw (2)	...	...	...
NOTE.—No. 91368 is supplied with this Machine unless otherwise specified on order.							
91611	—	Guide Holder					
SS39d	311	"	"	"	"	Binding Screw	...
91603	—	"	"	"	"	Bracket	...
91217	291	"	"	"	"	"	Hinge Pin
91604	—	"	"	"	"	"	Hinge Lever
946f	1114	"	"	"	"	"	Screw
91612	1075	Guide Holder (swing), complete, Nos. 946f, 91217, 91603, 91604 and 91611					
91141	276	Guide and Presser Bar Spring Bracket					
91144	294	"	"	"	"	"	Bell Crank
91145	287	"	"	"	"	"	Connect-
						ing Bracket with SS45d and 1816	
SS46d	311	"	"	"	"	"	Bracket Bell Crank Connect-
						ing Bracket Clamping Screw	
1816	280	"	"	"	"	"	Bracket Bell Crank Connect-
164c	1383	"	"	"	"	"	ing Bracket Roller and Stud
161f	310	"	"	"	"	"	Bracket Bell Crank Screw
87345	304	"	"	"	"	"	"
						"	Washer
91142	—	"	"	"	"	"	Thread Regulating
						"	Bracket
91143	287	"	"	"	"	"	Regulating
						Bracket 91142 with RR33	
RR33	293	"	"	"	"	"	Bracket Thread Regulating
						Bracket Roller and Screw Stud	
SS50d	311	"	"	"	"	"	Bracket Thread Regulating
						Bracket Screw	

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No.	Plate						
91519	817	Heating Chamber					
SS39d	311	"	"	"	"	Binding Screw (to attach to machine, 32)	
91431	825	"	"	"	"	Bracket (for 91399)	...
180f	311	"	"	"	"	"	Binding Screw
91167	817	"	"	"	"	Lid	...
91355	434	"	"	"	"	"	Hinge Pin
80106	434	"	"	"	"	"	Latch Spring
207f	434	"	"	"	"	"	"
82162	302	"	"	"	"	"	Washer
837e	434	"	"	"	"	"	Tension Screw Stud
1560d	280	"	"	"	"	"	"
2102	296	"	"	"	"	"	Disc
2103	292	"	"	"	"	"	Spring
91520	825	"	"	"	"	"	Thread Guide
91521	825	"	"	"	"	"	Wheel
34d	432	"	"	"	"	"	Hinge Screw
91522	—	"	"	"	"	"	complete, Nos. 91520, 2102, 91520 and 91521
91523	—	"	"	"	"	"	Thread Guide Bracket
91524	—	"	"	"	"	"	Roller
91525	—	"	"	"	"	"	Pin
202f	299	"	"	"	"	"	Screw
91526	825	"	"	"	"	"	91523 with 91524
							and 91525
91527	—	"	"	"	"	"	Wax Box
91528	817	"	"	"	"	"	91527 with SS308c, two 91527, 2007
2007	441	"	"	"	"	"	three each 82462 and 91529
91529	1104	"	"	"	"	"	Spindle
SS308c	1113	"	"	"	"	"	Thread Eyelet (Rubber)
82462	302	"	"	"	"	"	Screw
91530	—	"	"	"	"	"	Washer
94994	—	Heating Chamber , complete, Nos. 207f, 80106, 82462, 91355, 91431, 91519, 91522, 91526, 91528, two each 180f and 202f					
94994	—	Heating Tube					
91363	434	"	"	"	"	"	Connecting Bracket (for arm, front)
91363	434	"	"	"	"	"	(" " back)
91362	434	"	"	"	"	"	(" " bed)
180f	311	"	"	"	"	"	Screw
91533h	1107	"	"	"	"	"	Lower Flame Guard Plate
180f	311	"	"	"	"	"	Screw
94978	—	"	"	"	"	"	94994 with 91362, 91533h, two 91363 and six 180f
94983	—	Hot Wax Fittings , complete, Nos. 32d, 207f, 91366, 91530, 94978, 94990, 95195 and two SS39d					
91146	—	Needle Bar					
91147	287	"	"	"	"	"	Connection with SS45d

4/46

4/46

2/29

"

98635 — Oscillating Shuttle Shaft Crank with RR62, 453c and 1518e ...
 RR62 1664 " " " " Roller and Screw Stud ...
 1518e 1603 " " " " " " " " Nut...

10/29

11/30 98639 200/ Oscillating Rock Shaft with 98636, 98637, two each SS537e 8/3x
 and 1698c 8/3x
 98636 200/ " " " Steel Plate (bottom) ...
 98637 200/ " " " " (top) ...
 X SS537e 200/ " " " " Binding Screw ...
 X 1698c 200/ " " " " " Lock Nut ...
 98641 — Oscillating Rock Shaft, complete, Nos. 1668c, 98614, 98627 and 98639 ...

504061

98639
9864198636
98637

SS537E 91020 274 Hinge Pin ...
 1698c 98642 311 " " " " " Nut ...
 88531 98637 279 " " " " " Screw Bearing ...
 1513j 279 " " " " " Nut ...

98635 91172 294 Crank with 453c and 1518e ...
 11663 297 " " " " Pin ...
 RR62 841 " " " " Roller and Stud ...
 1518e 453c 311 " " " " Set Screw ...

82426 274 Presser Bar (with squared end) ...
 91149 297 " " Lifter ...
 SS186d 307 " " Hinge Screw ...
 1518e 313 " " " " Nut ...
 SS316d 622 " " Screw Bushing ...
 91160 285 " " Spring ...

91203 306 Presser Foot (left hand) ...
 SS65d 299 " " Screw ...

91206 280 Presser Feeding Foot (serrated) ...
 793d 311 " " Thumb Screw ...
 50190 D

91092 — Presser Foot Feed Point 1/2" Square Stitch ...
 91093 — " " " " 1/2" Twist ...
 91094 — " " " " 1/2" Square ...
 91095 — " " " " 1/2" Twist ...
 91096 280 " " " " 1/2" Square ...

98630 1743 Oscillating Rock Shaft with 91025, 94972 and two 91026 ...
 98631 — Oscillating Rock Shaft, complete, Nos. 1668c, 98614, 98627 and 98630 ...
 98641

No.	Plate	
91097	280	Presser Foot Feed Point 1/2" Twist Stitch
91098	280	" " " " 1/2" Square
91099	280	" " " " 1/2" Twist
91100	280	" " " " 1/2" Square
91101	280	" " " " 1/2" Twist
91102	280	" " " " 1/2" Square
91103	280	" " " " 1/2" Twist

NOTE.— Presser Foot Feed Points may be used with this Machine, but are only supplied when specified on order and are charged extra.

95093	1467	Shuttle Bobbin
95094	1467	" Cylinder
91042	1467	" Hinge Pin
91043	1467	" Latch Spring
98619	1697	" Frame
95095	1467	" Tension Spring
SS377f	1467	" Adjusting Screw
98622	1697	Shuttle (Cylinder) 2 1/2" diam., complete, Nos. 91042, 91043, 95093 to 95095 and 98619

98608	1699	Shuttle Driver and Feed Raising Cam
11663	297	" Pin

91451	756	Shuttle Race (Cast Iron)
91315	285	" Cap Spring
SS218d	285	" Screw
91452	756	" Cover
91130	684	" Ring
SS318c	684	" Position Screw Stud (2)

SS317e	757	Tension Screw Stud
1560d	280	" Regulating Thumb Nut
446c	311	" Set Screw
82445	292	" Spring
82446	296	" Washer (Felt)
82447	304	" (Steel)
82448	296	" Wheel
82502	290	Tension, complete, Nos. SS317e, 1560d, 82445, 82448, two each 82446 and 82447

82551	1062	Thread Controlling Lever
82625	757	" Spring
82455	871	" Stop Pin

†NOTE.— Shuttle Driver No. 98608 must be used in conjunction with Shuttle No. 98622 and vice versa. These new parts are not interchangeable with the old.

10/30

No.	Plate							
82449	292	Thread Guard	...	...	...	...	...	...
233d	311	" " Screw	...	...	...	...	...	...
91619		Thread Take-up Cam with SS320c and SS370c	...	...	...	...	...	...
91155	287	" " " Link Connection with RR38	...	...	...	...	...	...
3012	302	" " " " " Pin	...	...	...	...	...	...
RR38	280	" " " " " Roller and Stud	...	...	...	...	...	...
SS320c	841	" " " " " Set Screw	...	...	...	...	...	...
SS370c	1062	" " " " " Timing Screw	...	...	...	...	...	...
82452	301	Thread Take-up Lever	...	...	...	...	...	...
82453	296	" " " 82452 with RR24 and 1519c	...	...	...	...	...	...
SS224 ^F	311	" " " Hinge Screw	...	...	...	...	...	...
RR24	280	" " " Roller and Screw Stud	...	...	...	...	...	...
1519c	280	" " " " " " " Nut	...	...	...	...	...	...
91366	434	Thread Tension Protecting Bracket with 91367	...	...	...	...	...	...
207f	434	" " " " " Screw	...	...	...	...	...	...
91367	1098	" " " " " Steady Pin	...	...	...	...	...	...
91208	287	Throat Plate (fine needle hole)	...	...	...	...	...	...
91209	287	" " (coarse needle hole)	...	...	...	...	...	...
180d	311	" " Screw (2)	...	...	...	...	...	...
NOTE.—No. 91209 is sent with this Machine unless other Throat Plate is specified on order.								
91210	—	Work Plate	...	...	...	...	...	...
SS39d	311	" " Screw	...	...	...	...	...	...
NOTE.—No. 91210 is supplied only when specified on order and is charged extra.								
*15404	—	Trade Mark	...	...	...	...	...	...
15405	—	" " Rivet	...	...	...	...	...	...

ACCESSORIES

Accessories supplied with Nos. 45K37 and 45K50 Machines.

No.	Plate							
—	—	Instruction Book	...	...	...	...	...	...
84118	870	Machine Button with 84151 and Wood Screw 1 1/2" No. 9 R.H.B.	...	...	...	...	...	...
214 x 1	—	Needles (2 each sizes 25 to 27) for 45K37 Machine	...	...	...	...	...	...
214 x 16	—	" (2 " " 23 " 25) " 45K50	...	...	...	...	...	...
120342	1600	Oiler	...	...	...	...	...	...
86611 11831	1689	Screw Driver (large)	...	...	...	...	...	...
120378	905	" " (small)	...	...	...	...	...	...
95093	1263	Shuttle Bobbin (5) 2 3/4"	...	...	...	...	...	...
91268	289	Wrench for NN45 for 45K37 Machine	...	...	...	...	...	...
80107	70	" " 1528 " 45K37	...	...	...	...	...	...

Accessories supplied with Nos. 45K42 and 45K52 Machines.

No.	Plate							
51077c 998c	996	Bolt with 1524c (3" x 1") (4)	...	...	...	...	...	...
6055	996	" Washer (4)	...	...	...	...	...	...
91221	291	Guide (plain)	...	...	...	...	...	...
—	—	Instruction Book	...	...	...	...	...	...
214 x 8	—	Needles (1 each sizes 22, 24, 25 and 3 size 23)	...	...	...	...	...	...
120342	1600	Oiler	...	...	...	...	...	...
86611 11831	1689	Screw Driver (large)	...	...	...	...	...	...
120378	905	" " (small)	...	...	...	...	...	...
95093	1263	Shuttle Bobbin (5) 2 3/4"	...	...	...	...	...	...
86196	576	Threading Hook for 45K52 Machine	...	...	...	...	...	...

BOBBIN WINDERS

Bobbin Winder (Friction) for 45K37, 45K42 and 45K50
Fast Wheel Machines

No.	Plate						
82527	747	Bracket	...	...	...	...	...
SS56d	311	" Screw	...	...	...	...	...
82528	747	Frame	...	...	...	...	...
32d	434	" Hinge Screw	...	...	...	...	...
5960	308	Friction Wheel (Leather)	...	...	...	...	...
5961	308	" " Washer	...	...	...	...	...
333R	308	" " " Screw	...	...	...	...	6/33
91446	747	Spindle with 15072	...	...	...	...	...
15072	1000	" Bobbin Position Pin	...	...	...	...	1/29
5963	308	" Flange	...	...	...	...	...
91447	747	Frame, complete, Nos. 333R, 5960, 5961, 5963, 82528 and 91446	...	...	...	...	6/33
82537	747	Spring	...	...	...	...	...
161d	311	" Screw	...	...	...	...	...
82538	747	" " Washer	...	...	...	...	...
91448	1129	Bobbin Winder, complete, Nos. 32d, 161d, 82527, 82537, 82538 and 91447	...	...	...	...	...

Bobbin Winder (Friction) for 45K37, 45K42 and 45K50
Machines with Driving Attachment

This Bobbin Winder is the same as 91448 with the following exceptions:

No.	Plate						
91476	838	Bracket	...	...	...	...	...
91477	-	Bobbin Winder, complete, Nos. 32d, 161d, 82537, 82538, 91447 and 91476	...	...	...	...	...

Bobbin Winder (Eccentric) for No. 45K52 Machine

No.	Plate						
80817		Eccentric	...	...	...	...	...
SS469D	2124	Thumb Screw	...	...	...	...	3/16
82470	1004	Frame	...	...	...	...	...
SS56d	1002	" Screw	...	...	...	...	...
5960	1331	Friction Wheel (Leather)	...	...	...	...	...
5961	1331	" " Washer	...	...	...	...	...
333R	1002	" " " Screw	...	...	...	...	6/33
82171	1004	Spindle	...	...	...	...	...
5963	1331	" Flange	...	...	...	...	...
82473	1001	Bobbin Winder, complete, Nos. 80817, 82170 and 82471	...	...	...	...	6/33

Bobbin Winders (Swinging Automatic, Right Hand) for 95093

No.	Plate						
27510	1487	Base	...	...	...	...	...
		" Screw (Wood) 1" No. 7 R.H.	...	...	...	...	...
27302	1487	Frame	...	...	...	...	...
50356b	1487	" Hinge Screw	...	...	...	...	...
1620j	1487	" " " Nut	...	...	...	...	...
27303	1487	" Spring	...	...	...	...	...
27541	1487	Pulley	...	...	...	...	...
27330	1487	Spindle	...	...	...	...	...
27306	1488	Spool Pin	...	...	...	...	...
27307	1488	" Stand	...	...	...	...	...
† 27308		" " 27307 with 418d, 1562j, 2106, 10141, 27306, two 2455 and two Wood Screws 1" No. 10	...	...	...	...	...
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, 27541, 50356b, 95197 and two Wood Screws 1" No. 7 R.H.	...	...	...	...	...
95199		Bobbin Winder (Swinging Automatic, right hand), complete, Nos. 27308 and 95198	...	...	...	...	...

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

15072 — Spindle Bobbin Position Pin S.P. 1941

Heating Chamber and Hand Bobbin Winder for Machine 45K52



No.	Plate	
91378	494	Bobbin Winder Frame with 446c
91379	494	" " Gear (76 teeth)
91380	494	" " Crank Arm
91381	494	" " " Handle (Wood)
91382	494	" " " Stud
80025	495	" " " Washer
91383	494	" " " 91380 with 80025, 91381 and 91382
180b	311	" " Crank Screw
91384	495	" " Stud
8569	"	" " Pin
91386	495	" " Washer
446c	311	" " Set Screw
91387	494	" " Pinion (33 teeth)
2077	"	" " Pin
91389	495	" " Spindle
91390	"	" " Collar
291d	495	" " Thumb Screw
91401	495	" " 91390 with 291d
93328	707	" " Thread Guide
91410	495	" " Lever with 91392
91392	495	" " Stud
180d	495	" " Screw
8800	495	" " Washer
91394	495	" " Worm
2269	1329	" " Pin
91395	494	" " Shaft with 180d and 32519
32519	"	" " Pin for Bobbin
180d	495	" " Screw
91396	495	" " Wheel
91397	495	" " Cam
91398	494	" " Lever
86d	495	" " Hinge Screw
207d	434	" " Screw
44d	495	" " Hinge Screw
91399		Bobbin Winder , complete, Nos. 44d, 86d, 180b, 180d, 207d, 2077, 2269, 8569, 91378, 91379, 91383, 91384, 91386, 91387, 91389, 91393 to 91398, 91401, 91410 and 93328
95196		Heating Chamber and Hand Bobbin Winder , complete, Nos. 91399 and 91530

FOOT LIFTER

No.	Plate	
91716	1063	Arm Lever
694d	312	" " Hinge Screw
91457	755	Foot Lever with 176c
91459	755	" " Bracket
17881	755	" " Hinge Pin
91458	755	" " Screw (Wood) No. 12
176c	312	" " Extension
98626	755	" " Set Screw
91454	—	" " Spring
17877	755	Foot Lever only, complete, Nos. 17881, 17882, 91457 to 91459 and two Wood Screws No. 12
17878	755	Foot Lever Pitman Rod (lower)
17879	755	" " " (upper)
161d	311	" " Clamp with two 161d
17880	755	" " Screw
91453	755	Foot Lever Pitman Rod complete, Nos. 17877 to 17879
91455	—	" " Connecting Hook (7" long)
91456	—	Foot Lever, complete, Nos. 17880 and 91454
		Foot Lifter , complete, Nos. 694d, 91453, 91455 and 91716

8/38

1/28

8/38

4/38

4/38

DRIVING ATTACHMENT FOR Machine 45K37

No.	Plate		
91473	861	Balance Wheel with 434c, 451c, 91475 and four 102e	...
91474	861	" " Friction Pulley (two-speeds) with 148c and 91294	...
91294	310	" " " " Centre Bearing	...
91475	861	" " " " Ring (Cardboard)	...
402e	861	" " " " " Screw	...
448c	858	" " " " " Set Screw	...
434c	311	" " " " " Set Screw (long)	...
451c	861	" " " " " (short)	...
91296	755	Starting Lever	...
91297	755	" " Bracket	...
91298	1293	" " " Hinge Pin	...
91299	755	" " " Screw (Wood) 1 1/2" No. 15	...
No. 15			
17877	755	Starting Lever Pitman Rod (lower)	...
17878	755	" " " " (upper)	...
17879	755	" " " " Clamp with two 161d	...
161d	310	" " " " " Screw	...
17880	755	Starting Lever Pitman Rod, complete, Nos. 17877 to 17879	...
91460	---	Starting Lever and Pitman, complete, Nos. 17880 and 91299	...
81275	472	Shaft Pulley (sectional, grooved) 10" diam., with two 597c	...
597c	1302	" " Clamping Screw	...
91301	310	Lever with 7958 and 91306	...
91302	310	" Bracket	...
SS38c	310	" " Screw	...
91303	310	" Centre Plug (Wood)	...
427c	310	" " " Adjusting Screw	...
1508e	310	" " " " " Nut	...
91306	---	" Friction Pad (Leather)	...
693d	310	" Hinge Screw	...
NN28c	310	" " " Nut	...
91307	292	" Spring	...
161d	310	" " Screw	...
7958	---	" " " Pin	...
91309	---	Lever, complete, Nos. ^{NN28c} 161d, ^{693d} 427c, 1508e, 91301 to 91303, 91307 and two SS38c	4/31
91478	---	Driving Attachment, complete, Nos. NN28c , 693d , 81275, 91309, 91460, 91473 and 91474	4/31

DRIVING ATTACHMENT FOR Machines 45K42 and 45K52

This Driving Attachment is the same as 91478 with the following exceptions: -

No.	Plate		
91311	310	Lever with 7958 and 91306	...
91312	---	Lever, complete, Nos. ^{NN28c} 161c, ^{693d} 427c, 1508e, 91302, 91303, 91307, 91311 and two SS38c	6/3
91479	---	Driving Attachment complete, Nos. NN28c , 693d , 81275, 91312, 91460, 91473 and 91474	6/3

DRIVING ATTACHMENT FOR Machine 45K50

This Driving Attachment is the same as 91478 with the following exceptions: -

No.	Plate		
91468	---	Lever with 7958 and 91306	...
91469	---	Lever, complete, Nos. ^{NN28c} 161c, ^{693d} 427c, 1508e, 91302, 91303, 91307, 91468 and two SS38c	6/3
91480	---	Driving Attachment, complete, Nos. NN28c , 693d , 81275, 91460, 91469, 91473 and 91474	6/3

OBSOLETE PARTS

No.	Plate	
91123	274	Alternating Feed Presser Bar for 45K42, 45K50 and 45K52 Machines.
91269	273	Crank Connecting Rod with SS44c, 91005 and two 158c for 45K37 Machine
91270	274	/ " " " " SS44c, 91005 and two 158c for 45K42 Machine
91004	-	" " " " 91005 and two 158c for 45K37 Machine
SS313c	841	" " " Hinge Screw
SS45d	311	" " " " " Set Screw
91271	274	Guide Bar for 45K42 Machine
91199	273	Needle Bar for 45K42 and 45K52 Machines
91273	292	Needle Clamp Thread Eyelet for 45K37 Machine
91027	-	Oscillating Rock Shaft with two each 91025 and 91026 for 45K37 Machine
91170	296	Oscillating Rock Shaft with two each 91025 and 91026 for 45K42 Machine
91274	306	Presser Bar Spring (Supplementary, for extra heavy Presser Bar) for 45K42 Machine
91275	294	Presser Bar Spring Bracket for 45K42 Machine
91204	285	Presser Foot (right hand) for 45K42 Machine
95186	1467	Shuttle Frame for 95096
95096	1467	Shuttle (Cylinder) 2½" diam., complete, Nos. 2331, SS377f, 91042, 91043, 95093 to 95095 and 95186, for 45K37, 45K42 and 45K52 Machines
95187	1468	Shuttle Frame for 95097
95097	1468	Shuttle (Cylinder) 2½" diam., complete, Nos. 2331, SS377f, 91042, 91043, 95093 to 95095 and 95187, for 45K50 Machine
91597	853	Shuttle Driver for 45K37 and 45K50 Machines
91024	301	" " and Feed Raising Cam for 45K52 Machine
91598	300	" " " " " " " 45K42 and 45K52 Machines
91277	306	Shuttle Race Cap for 45K42 Machine
91278	289	Shuttle Race Loop Spreader and Guard for 45K37 Machine
91279	289	Shuttle Race Loop Spreader Spring for 45K37 Machine
91062	-	Thread Take-up Spring
91281	273	Vibrating Presser Bar (flat) for 45K37 Machine
91282	293	" " " Top Bracket for 45K37 Machine
91283	293	" " " Lower Guide Bracket for 45K37 Mch.