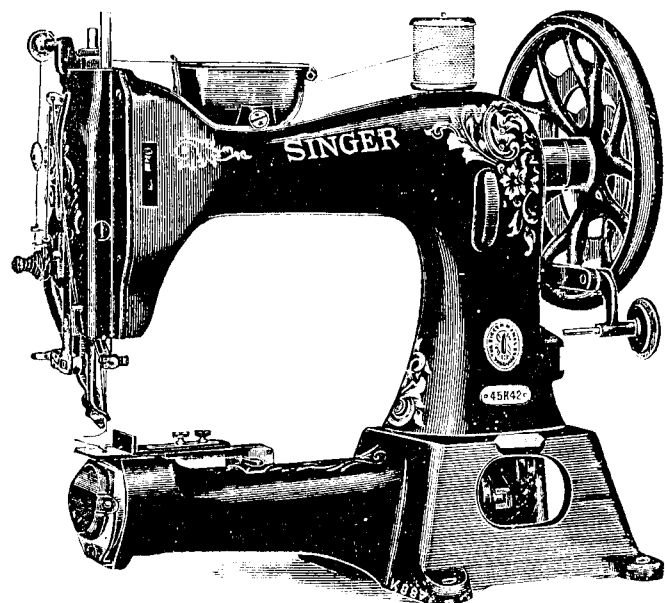


SINGER
45K37,K42,K50,K52

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.

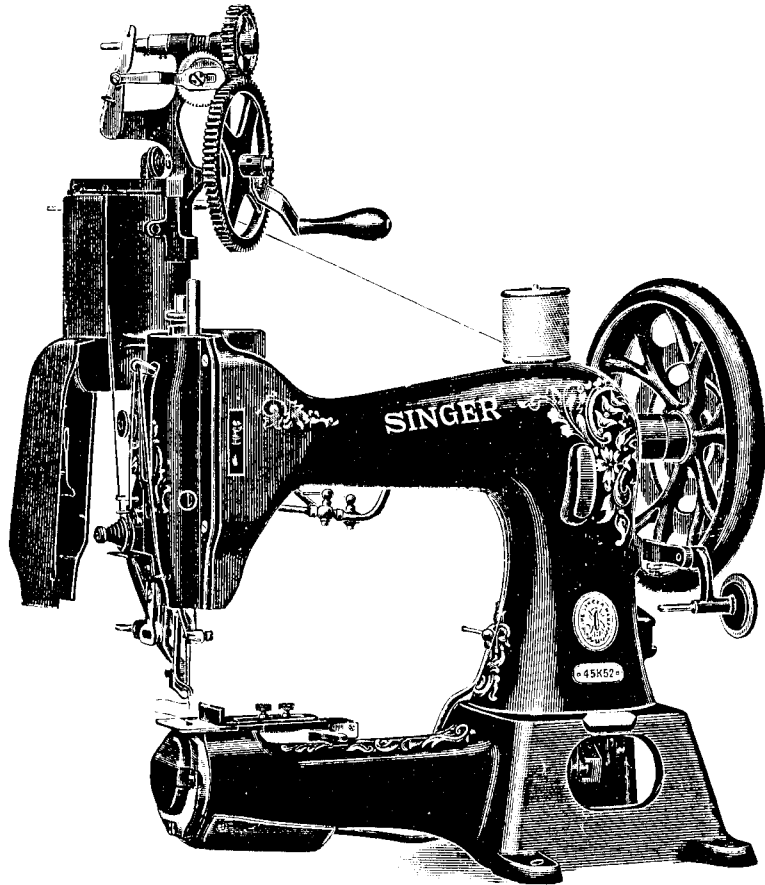
The affix Letters (where shown) indicate the style of finish, as follows:

- 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.

From the library of: Diamond Needle Corp

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, 1/2" Stitch, for CLOTH WORK.

No.	Plate					
*91080		Arm	with 446c, 82499 and 82549	<i>15464, two 15405</i>	...	<i>12/32</i>
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	...	...	...
144c	311	" " Screw	...	...	...	<i>9/34</i>
82402	867	Arm Side Cover	...	...	...
<i>5/22/27</i>	311	" " " Thumb Screw	...	...	...	<i>1/24</i>
82403	871	" Spool Pin	...	...	...
82401	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	...	...	...
<i>98664</i>	775	Crank Connecting Rod	with 94802, 94872 and two 158e	...	...	<i>11/28</i>
*94802		" " " Cap	...	...	...
94872	<i>1701</i>	" " " Oil Pad	...	...	...	<i>1/27</i>
158e	311	" " " Screw	...	...	...
98613	<i>1701</i>	" " " Hinge Stud	<i>obs. sup. by 98627</i>	...	...	<i>1/27 1/27</i>
98614	<i>1701</i>	" " " Cottar Pin	...	...	...	"
1668c	<i>1701</i>	" " " Nut	...	...	...	"
91081	275	Face Plate	...	...	...
SS451	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	...	...	...	<i>10/27</i>

From the library of: Diamond Needle Corp

No. 45K37 MACHINE PARTS.

No.	Plate				
91008	873	Feed Bar with 80036	...	...	...
94967	853	" " Retaining Spring	...	...	...
80036	1064	" " " " Pin	...	...	...
313c	312	" " Screw Centre (2)	...	...	...
1519e	841	" " " " Nut (2)	...	...	...
3032	869	Feed Cam with 446c	...	...	...
446c	311	" " Set Screw	...	...	...
57165	9033	107	Feed Connecting Link	...	...
375c	312	" " " Hinge Screw (2)	...	...	10/37
1518e	841	" " " " Nut (2)	...	...	...
91071	279	Feed Dog	...	...	...
704c	312	" " Screw	...	...	...
91072	272	Feed Forked Connection	...	...	...
375c	312	" " " Hinge Screw	...	...	...
1518e	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)	...	11/34
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 2000 Oscillating Rock Shaft with 98636, 98637, two each SS537e and 1698c
 98640 Oscillating Rock Shaft, complete, Nos. 1668c, 98614, 98627 and 98638

11/30 8/30

No. 45K37 MACHINE PARTS.

No.	Plate				
91083	293	Lifting Lever	...	...	...
91086	293	" " 91083 with 91081 and 91085	...	...	...
91081	293	" " Adjusting Block	...	...	...
91085	—	" " " " Hinge Pin	...	...	...
571d	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	...	...	...
1581c	311	" " " Clamping Screw	...	...	...
91210	850	" " " Link	...	...	...
375c	312	" " " " Hinge Screw	...	...	...
1518e	841	" " " " " Nut	...	...	...
82520	853	Needle Clamp	...	...	...
156f	311	" " " Screw	...	...	...
82521	853	" " " Thread Eyelet	...	...	...
50406.D	226d	" " " " Screw	...	...	...
82522	707	" " " complete, Nos. 156f, 226d , 82520 and 82521	...	...	...
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	...	...	...
SS395f	1062	" " " Stud Screw	...	...	...
SS42f	1062	" " " " Set Screw	...	...	...
91797	1063	Oil Box, complete , Nos. SS42f, SS50f, 219f, 80106, 82459, 82460, 82462, 82463 and 91796	...	...	...
98615	1701	Oscillating Rock Shaft with 91025, 94972 and two 91026	...	...	...
98616	—	Oscillating Rock Shaft, complete , Nos. 1668c and 98613 to 98615	...	...	...
98642	311	" " " Hinge Pin	...	...	...
1513j	841	" " " " Nut	...	...	...
88531	312	" " " " Screw Bearing	...	...	...
98628	1743	Oscillating Rock Shaft with 91025, 94972 and two 91026
98629	—	Oscillating Rock Shaft, complete , Nos. 1668c, 98614, 98627 and 98628

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9/40 7/40

9/40 9/40

12/35

72/35

10/27 7/27

10/27

11/31

8/27 5/30 10/30

10/27 11/30

98636	2000	Oscillating Rock Shaft Steel Plate (bottom)	...	11/30	8/34
98637	2000	" " " " (top)	...	...	"
SS537e	2000	" " " " Binding Screw	...	...	"
1698c	2000	" " " " Lock Nut	...	...	"

10

No. 45K37 MACHINE PARTS.

No.	Plate				
1513j	841	Oscillating Rock Shaft Hinge Pin Screw Bearing Nut	...		
91025	1064	" " " Steel Plate (bottom)	obsolete by 98636	11/30	
94972	1329	" " " (top)	obsolete by 98637	"	
91026	1064	" " " Rivet	obsolete	"	
Oscillating Shuttle Shaft					
91028	873	" " " " "	...		
91029	853	" " " Bushing	...		
SS39c	311	" " " Set Screw	...		
91030	870	" " " Collar with 453c	...		
453c	311	" " " Set Screw	...		
91031	870	obsolete use 98634 " Crank with 453c and 1850	...	8/29	
11663	853	" " " Pin	...		
1850	841	obsolete " " Roller and Stud	...	8/29	
453c	311	" " " Set Screw	...		
Presser Bar (round) ...					
91108	702	" " (flat) with 91112	91169	7/44	
91107	272	" " " (") Adjusting Screw	...		
SS185f	1147	" " " (") " Lock Nut	157F 91169		
NN35d	1148	" " " (") Lower Guide Bracket with 157c and 91112	...	7/44	
91111	—	" " " (") " Clamping Screw	...	7/44	
157c	293	" " " (") " Retaining Spring Pin	...		
91112	1070 2/23	" " " (") " Roller and Screw Stud	...		
RR41	1148	" " " (") " Retaining Spring	...		
91113	851	" " " (") " Pin	...	7/44	
91114	1070 2/23	" " " (") " Top Bracket with two 157c	...		
91115	304	" " " (") " Clamping Screw	...		
157c	293	" " " (") " Hinge Pin	...		
91116	293	" " " (") " Automatic Thread Controller with 448c	...		
91464	851	" " " " " Set Screw	...		
448c	1148	" " " " " Lifter	...		
82429	301	" " " " " Nut	...		
SS186d	307	" " " " " Lifting Bracket with 446c	...		
1518e	313	" " " " " Set Screw	...		
91567	871	" " " " " Tension Release	...		
446c	311	" " " " " Binding Screw	...		
91416	756	" " " " " 91567 with 91116 and two 190f	...		
190f	312	" " " " " Locking Thumb Screw	...		
95192	—	" " " " " "	...		
283d	293	" " " " " "	...		
Presser Bar Screw Bushing ...					
SS316d	622	" " " " " Jam Nut	...		
NN45d	289	" " " " " Spring	...		
91075	307	" " " " " Foot	...		
91118	281	" " " " " "	...		
91120	281	" " " " " "	...		
— 903d	311	" " " " " Thumb Screw	...		
50190D					
NOTE.—No. 91120 is sent with this Machine unless other Presser Foot is specified on order.					
98637	2000	Oscillating Shuttle Shaft Crank	with RR62, 453c and 1518e		
RR62	1664	" " " " " Roller and Screw Stud	...		
1518e	1603	" " " " " Nut	...		

No. 45K37 MACHINE PARTS.

11

No.	Plate				
95093	1467	Shuttle Bobbin	...		
95094	1167	" Cylinder	...		
91042	1467	" Hinge Pin	...		
91043	1467	" Latch Spring	...		
91044	1467	" " " Screw	...		
98619	1697	" Frame	...		
95095	1467	" Tension Spring	...		
SS377f	1467	" " Adjusting Screw	88574D		
98622	1697	Shuttle (Cylinder) 2 1/2" diam., complete, Nos. 98622, SS377f, 91042, 91043, 95093 to 95095 and 98619	...		3/34
Shuttle Driver					
98607	1701	" " " " "	...		
11663	853	" " " Pin	...		
Shuttle Guard					
91048	303	" " " " "	...		
1549c	858	" " " Lock Nut	...		
Shuttle Race with 91051, 91052 and 91055					
91049	302	" " " " " "	...		
94973	—	" " " " " 91049 with 91051 and two 401f	...		
SS32f	858	" " " Bearing Clamping Screw	...		
NN8c	858	" " " " " Nut	...		
91050	853	" " " Cap	...		
91051	1064	" " " Pin (short)	...		
91052	303	" " " " (long)	...		
91053	853	" " " Spring	...		
41f	303	" " " " Screw	...		
91054	303	" " " Loop Spreader	...		
401f	858	" " " " Screw	...		
91055	1064	" " " Position Pin	...		
91056	303	Shuttle Race (adjustable), complete, Nos. 41f, 91054, 1549c, 91048, 91050, 91053 and 94973	...		
Shuttle Race Slide (front)					
91058	873	" " " " (") Spring	...		
91059	873	" " " " (") " Screw	...		
337d	858	" " " " (back)	...		
91077	868	" " " " (") Screw (2)	...		
180f	311	" " " " 91058 with 91059 and two 337d	...		
91060	—	" " " " "	...		
Tension Screw Stud					
SS317c	858	" " " " " Regulating Thumb Nut	...		
1560d	858	" " " " " Set Screw	...		
446c	311	" " " " " Spring	...		
82445	869	" " " " " Washer (Felt)	...		
82446	871	" " " " " (Steel)	...		
82447	869	" " " " " Wheel	...		
82448	1064	" " " " " "	...		
82502	290	Tension, complete, Nos. SS317c, 1560d, 82445, 82448, two each 82446 and 82447	...		
NOTE. Shuttle Driver No. 98607 must be used in conjunction with Shuttle No. 98622 and vice versa. These new parts are not interchangeable with the old.					

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12/37
7/47
8/29
8/34

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	" " " " 413e with 1560d	...	...	...
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 1519c	...	...	...
SS224 ^F	311	" " " Hinge Screw	...	...	...
RR24	280	" " " Roller and Screw Stud	...	...	...
1519c	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	...	...	...

12/32

PARTS COMPLETE FOR
Machine 45K50



FLAT BED, Top and Bottom Feed, Needle Bar Link, maximum length of stitch 1/2 inch, maximum thickness of material 1/4 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)	...	...	...
418c	311	" Screw (3)	...	...	...
91615	1063	Arm Shaft	...	...	...
82499	292	" " Bushing (back)	...	...	...
82549	1071	" " " (front)	...	...	...
446c	311	" " " Set Screw for 82499	...	...	...
82400	706	" " Oil Tube	...	...	...
144 ^{ce}	311	" " Screw	...	...	...
91191	274	Arm Side Cover	...	...	...
57224 ^P	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	...	...	...
52f	311	" " " " " Screw	...	...	...
91626	306	" " " " " Spring	...	...	...
95193	—	Alternating Feed Presser Bar Connecting Link , complete, Nos. NN34d, 145f, 91125, 91420, 91434 and 91626

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12/32

9/34

5/34

8/29

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	120f	" " " " " " Oil Pad ...
158e	311	" " " " " " Screw ...
98613	120f	" " " " " " Hinge Stud <i>obs. replaced by 98627</i> ...
98614	170f	" " " " " " Cottar Pin ...
1668c	120f	" " " " " " 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 ...
5265-3033-205	102	Feed Connecting Link ...
375c	312	" " " " " " Hinge Screw (2) ...
1518c	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 ...
98027	1743	Crank Connecting Rod Hinge Stud ...

2/27
2/27 1/2

2/37

10/27

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 ...
BB576c 304c 312	...	" " " " " " Screw Centre (2) ...
1513j	279	" " " " " " Nut (2) ...
91131	301	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 ...
BB576c 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 ...
1512e	...	" " " " " " 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 ...

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11/34

11/34

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	
50406 D - 226d	841		Screw <i>50406 D</i>	9/40
82522	707		Needle Clamp, complete, Nos. 156f, 226d, 82520 and 82521	1/60
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	
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 <i>Two 82462</i>	12/35
98615	1701		<i>obs. sup. by 98628</i> Oscillating Rock Shaft with 91025, 94972 and two 91026	10/27 7/27
98616	—		<i>obsolete</i> Oscillating Rock Shaft, complete, Nos. 1668c and 98613 to 98615 <i>sup. by 98629</i>	10/27
91025	306		Steel Plate (bottom) <i>obs. sup. by 98636</i>	11/30
94972	1329		" " (top) <i>obs. sup. by 98637</i>	"
91026	302		" " Rivet <i>obsolete</i>	"
98642	311		" " Hinge Pin	11/30
1513j	279		" " Nut	
88531	280		" " Screw Bearing <i>280</i>	8/34 5/30
1513j	279		" " Nut	

No.	Plate	Oscillating Shuttle Shaft		
91028	273	" " " "		
91029	292	" " " Bushing		
SS39c	311	" " " Set Screw		
91030	292	" " " Collar with 453c		
453c	311	" " " Set Screw		
91031	292	<i>obsolete, use 98634</i> " Crank with 453c and 1850		8/29
11663	297	" " " Pin		
1850	841	<i>obsolete</i> " " Roller and Stud		8/29
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	311	" Thumb Screw for 91551		12/37
52170 D	—	" "		
95093	1468	Shuttle Bobbin		
95094	1468	" Cylinder		
91042	1468	" Hinge Pin		
91043	1468	" Latch Spring		
88574 D	1168	" " Screw <i>2877</i>		1/34
98620	1697	" Frame		
95095	1468	" Tension Spring		
SS377f	1468	" Adjusting Screw		
198623	1697	Shuttle (Cylinder) 2 1/2" diam., complete, Nos. 91042, 91043, 95093 to 95095 and 98620		3/34
198607	1701	Shuttle Driver		
11663	297	" " Pin		
91048	303	Shuttle Guard		
18568 D	307	" " Thumb Screw <i>2877</i>		1/34
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		
NN8c	307	" " " Nut		
91050	302	" " Cap		
91052	303	" " Pin (long)		
91051	302	" " (short)		

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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.

98028	1743	Oscillating Rock Shaft with 91025, 94972 and two 91026	<i>obs. sup. by 98638</i>
98020	—	Oscillating Rock Shaft, complete, Nos. 1668c, 98614, 98627 and 98628 <i>obs. use 98640</i>	10/27 11/30 11/30

98634	2354	Oscillating Shuttle Shaft Crank with RR62, 453c and 1518e	
RR62	1661	" " " " Roller and Screw Stud	
1518e	1603	" " " " " Nut	

7/47 8/34 8/29

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, 287d 1519c, 91048, 91050, 91053 and 94973 ...
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 ...
* 3387a	311	" " " Screw Stud <i>413e with 1560d</i> ...
1560d	280	" " " " Regulating Thumb Nut ...
2103	292	" " " Spring ...
82503	290	Thread Retainer , complete, Nos. 413e, 1560d , 2103 and two 2102 ...
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 ...

1/34

4/46

6/46

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 ...
RR24	280	" " " Roller and Screw Stud ...
1519e	280	" " " " " " " Nut ...
91079	1064	Throat Plate for 91011 ...
180d	311	" " " Screw (2) ...
82550	--	Drip Pan ...
*15404	--	Trade Mark ...
15406	--	" " Rivet ...

9/30

12/32

From the library of: Diamond Needle Corp

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	Description	Notes
*91190	—	Arm with 446c, 82499 and 82549	1,5404, two 15405 12/32
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	
1448	311	" " Screw	9/34
91122	818	Arm Side Cover	
J, 224 D 2861	308	" " " Thumb Screw	5/34
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	" " " " " Block Screw	8/29
91626	306	" " " " " Block Spring	
95193	—	Alternating Feed Presser Bar Connecting Link, complete, Nos. NN34d, 145f, 91125, 91420, 91434 and 91626	

No.	Plate	Description	Notes
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	
431c	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	170f	" " " " Oil Pad	
158c	311	" " " " Screw (2)	
98613	170f	" " " " Hinge Stud	obs., replaced by 98627 10/27/21
98614	170f	" " " " Cottar Pin	
1668c	170f	" " " " " Nut	"
91343	492	Face Plate	
SS44f	311	" " Screw (to attach to Machine) (3)	
91344	—	Face Plate, complete, Nos. 2334, 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	10/27

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No.	Plate		
7d	311	Feed Shaft Lever Hinge Screw	...
1512e	--	" " " " " " Nut	...
93328	707	" " " " " Thread Eyelet	...
†91198	287	Guide	...
91368	492	" " " " " " " "	...
†91326	287	" " Plate (.118 thick)	...
†180d	311	" " Screw (2)	...
793d	289	" " Thumb Screw (2)	...
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	...
†Supplied only when specified on order and charged extra.			
91141	276	Guide 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	" " " " " " " Bracket Bell Crank Connecting Bracket Roller and Stud	...
164c	1383	" " " " " " " Bracket Bell Crank Screw	...
101e	310	" " " " " " " " " " " "	...
87345	304	" " " " " " " " " " " "	...
		" " " " " " " " " " " "	...
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	...
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	...

12/46

98635	--	Oscillating Shuttle Shaft Crank with RR62, 453c and 1518e	...
RR62	1664	" " " " " " " Roller and Screw Stud	...
1518e	1603	" " " " " " " " " " " Nut	...
98639	2001	Oscillating Rock Shaft with 98636, 98637, two each SS537e and 1698c	...
98636	2001	" " " " " Steel Plate (bottom)	...
98637	2001	" " " " " " (top)	...
SS537e	2001	" " " " " " Binding Screw	...
1698c	2001	" " " " " " " Lock Nut	...
98641	--	Oscillating Rock Shaft, complete, Nos. 1668c, 98614, 98627 and 98639	...
219f	1002	" " " " " " " Screw	...
82462	1329	" " " " " " " Washer	...
82463	--	" " " " " " " Oil Pad (Cloth)	...
SS50f	1002	" " " " " " " Screw	...
82462	1329	" " " " " " " Washer	...
SS395f	1062	" " " " " " " Stud Screw	...
SS42f	1062	" " " " " " " Set Screw	...
91797	1131	Oil Box, complete, Nos. SS42f, SS50f, 219f, 80106, 82459, 82460, 82463, 82462, 82464 and 91796	...
98617	1699	Oscillating Rock Shaft with 91025, 94972 and two 91026	...
98618	absolute	Oscillating Rock Shaft, complete, Nos. 1668c, 98613, 98614 and 98617	...
98642	4444	" " " " " " " Hinge Pin	...
1513j	279	" " " " " " " Nut	...
88531c	2001	" " " " " " " Screw Bearing	...
1513j	279	" " " " " " " Nut	...
91025	306	<i>obs. suppl. by 98636</i> " " " " " Steel Plate (bottom)	...
94972	1329	<i>obs. suppl. by 98637</i> " " " " " (top)	...
91026	302	<i>absolute</i> " " " " " Rivet	...
91202	274	Oscillating Shuttle Shaft	...
91172	291	<i>absolute, use 98635</i> " " " " " Crank with 453c and 1850	...
11663	297	" " " " " " " Pin	...
1850	841	<i>absolute</i> " " " " " Roller and Stud	...
453c	311	" " " " " " " Set Screw	...
82426	271	Presser Bar (with squared end)	...
91149	297	" " " " " " " Lifter	...
SS486d	307	" " " " " " " Hinge Screw	...
1518c	313	" " " " " " " Nut	...
SS316d	622	" " " " " " " Screw Bushing	...
82430	871	" " " " " " " Spring	...
91203	306	Presser Foot (left hand)	...
91205	285	" " " " " (right hand)	...
SS65d	299	" " " " " Screw	...
91206	280	Presser Feeding Foot (serrated)	...
-793d	311	" " " " " Thumb Screw	...

50190 D

NOTE: Nos. 91203 and 91205 are sent with this Machine unless other Presser Foot are specified on order.

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

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11/30

8/34

8/34

9/40

9/40

12/35

17/35

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14/27

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10/29

12/37

obs. suppl. by 98639

10/37

11/30

No.	Plate	
91092	—	Presser Foot Feed Point 1/8" Square Stitch
91093	—	" " " " 1/8" Twist
91094	—	" " " " 1/8" Square
91095	—	" " " " 1/8" Twist
91096	280	" " " " 1/8" Square
91097	280	" " " " 1/8" Twist
91098	280	" " " " 1/8" Square
91099	280	" " " " 1/8" Twist
91100	280	" " " " 1/8" Square
91101	280	" " " " 1/8" Twist
91102	—	" " " " 1/4" Square
91103	—	" " " " 1/4" 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	" " " " Screw
95095	1467	" Frame
SS377f	1467	" " Tension Spring
+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
SS218f	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.

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
-------	---	---

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 1519e
SS22f	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

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3574D

3/34

1/34

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2/46

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12/37

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 ...
144k	311	" " Screw ... <i>9/34</i>
91122	818	* Arm Side Cover ...
<i>5/22/4</i> 8243	8243	" " " 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	Slide Block Pin ... <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 ...
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 ...
*91342	---	Bed (Cylinder) ...
91128	272	Crank Connecting Rod with 91005, 94872 and two 158e ...
*91005	---	" " " " " Cap ...
94872	<i>170f</i>	" " " " " Oil Pad ...
158e	311	" " " " " Screw ... <i>1/2</i>
<i>98627</i> 98619	<i>170f</i>	" " " " " Hinge Stud <i>also supplied by 98627</i> ... <i>7/2 1/2</i>
98614	<i>170f</i>	" " " " " Cottar Pin ...
1668c	<i>170f</i>	" " " " " Nut ...
95194	---	Face Plate ...
SS44f	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 ...
<i>82216</i> 14026	1098	Pin ... <i>From the library of: Dial and Needle Corp</i>
91347	434	Pin 1935 " " " " " Pin ...
32d	434	" " " " " " " Stop Pin ...
94988	---	" " " " " " " Hinge Screw ...
14026	1098	" " " " " " " Thread Pull-off Lever ...
94989	---	" " " " " " " Pin ...
91351	434	" " " " " " " Spindle ...
94990	---	" " " " " " " Spring ...
91194	294	Face Plate Swing Cover, complete, Nos. 91347, 91351, 94986 to 94989 and two 14026 <i>82216</i> ...
446c	311	Feed Cam (top) with two 446c ...
91195	294	" " " Set Screw ...
3012	302	Feed Connecting Crank with 453c and 1809 ...
1809	280	" " " " " Pin ...
453c	311	" " " " " Roller and Stud ...
98627	1743	" " " " " Set Screw ...
98627	1743	Crank Connecting Rod Hinge Stud ... <i>10/2</i>

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	" " " " " " " " " " " " Connecting Bracket with SS45d and 1816
SS46d	311	" " " " " " " " " " " " Bracket Bell Crank Connecting Bracket Clamping Screw
1816	280	" " " " " " " " " " " " Bracket Bell Crank Connecting Bracket Roller and Stud
164c	1383	" " " " " " " " " " " " Bracket Bell Crank Screw
164f	310	" " " " " " " " " " " " " " Washer
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

4/46

No.	Plate	
91519	817	Heating Chamber
SS39e	311	" " Binding Screw (to attach to machine) (2)
91431	825	" " Bracket (for 91399)
180f	311	" " " " Binding Screw
91467	817	" " " " Lid
91355	434	" " " " Hinge Pin
80406	434	" " " " " " Latch Spring
207f	434	" " " " " " " " Screw
82462	302	" " " " " " " " Washer
837e	434	" " " " " " " " Tension Screw Stud
33929	280	" " " " " " " " " " " " " " Nut
1560d	280	" " " " " " " " " " " " " " Thumb Nut
2402	296	" " " " " " " " " " " " " " Disc
2103	292	" " " " " " " " " " " " " " Spring
91520	825	" " " " " " " " " " " " " " Thread Guide
91521	825	" " " " " " " " " " " " " " Wheel
34d	432	" " " " " " " " " " " " " " Hinge Screw
91522	---	" " " " " " " " " " " " " " complete, Nos. 91520, 2103, 91467, (two each 34d, 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 three each 82462 and 91529
2007	46	" " " " " " " " " " " " " " Spindle
91529	1104	" " " " " " " " " " " " " " Thread Eyelet (Rubber)
SS308c	1113	" " " " " " " " " " " " " " " " " Screw
82462	302	" " " " " " " " " " " " " " " " " Washer
91530	---	Heating Chamber, complete, Nos. 207f, 80406, 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

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637e with 1560d
637e with 1560d
33929
33929

4/46
9/29

91359 2007

9/29

98635	—	Oscillating Shuttle Shaft Crank with RR62, 453c and 1518e ...	10/29
RR62	1664	" " " " Roller and Screw Stud ...	
1518e	1603	" " " " " " " " Nut...	
11/30	98639	2001 Oscillating Rock Shaft with 98636, 98637, two each SS537e 8/34 and 1698c 8/34	
	98636	2001 " " " " Steel Plate (bottom) ...	
	98637	2001 " " " " " (top) ...	
X	SS537e	2001 " " " " " Binding Screw ...	
X	1698c	2001 " " " " " Lock Nut ...	
	98641	— Oscillating Rock Shaft, complete, Nos. 1668c, 98614, 98627 and 98639	

50406

98639
98641

98636
98637

SS537E
1698c

88531c

98635

RR62
1518e

91020	311	" " " " Hinge Pin ...	11/31
1513j	279	" " " " " Nut ...	
1513j	279	" " " " " Screw Bearing ...	8/34 5/30
1513j	279	" " " " " Nut ...	
91202	274	Oscillating Shuttle Shaft	
91172	294	RR62 Crank with 453c and 1518e ...	10/29
11663	297	" " " " " Pin ...	
RR62	841	Roller and Stud ...	10/29
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 ...	12/37
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	

1/10
1/10

ND 1698c

1/30

88574

11/31

8/34 5/30

10/29

10/29

12/37

sup by 98639

10/27

1/30

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

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†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. 45K52 MACHINE PARTS.

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	...	...	...	...	...
SS22 ^N 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	...	...	...	...	...

4/32

4/32

ACCESSORIES

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

No.	Plate						
—	—	Instruction Book	...	...	...	...	...
84118	870	Machine Button with 84151 and Wood Screw 1 1/4" No. 9 R.H.B.	...	...	...	...	...
214x1	—	Needles (2 each sizes 25 to 27) for 45K37 Machine	...	...	...	...	...
214x16	—	" (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	...	...	...	...	...

9/38
10/37

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	...	...	...	...	...
214x8	—	Needles (1 each sizes 22, 24, 25 and 3 size 33)	...	...	...	...	...
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

1/38

7/38
10/37

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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 91176

Bobbin Winder (Eccentric) for No. 45K52 Machine

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

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, 27540, 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	SEP 1940
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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 4/38
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 8800 4/38 91394
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
		" " Screw (Wood) $\frac{1}{2}$ " No. 17882 8/38
91458	755	" " Extension
176c	312	" " Set Screw
98626	755	" " Spring 1/28
91454		Foot Lever only, complete, Nos. 17881, 17882, 91457 to 91459 and two Wood Screws $\frac{1}{2}$ " No. 17882 8/38
17877	755	Foot Lever Pitman Rod (lower)
17878	755	" " " " (upper)
17879	755	" " Clamp with two 161d
161d	311	" " 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

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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 ...
-	-	" " " Screw (Wood) 1 1/4" No. 15 ...
91299	755	" " Nos. 91296 to 91298 and three Wood Screws 1 1/4" 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 ...
91478	-	Driving Attachment, complete, Nos. NN28c, 693d 81275, 91309, 91460, 91473 and 91474 ...

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, 1508c, 91302, 91303, 91307, 91311 and two SS38c ...
91479	-	Driving Attachment complete, Nos. NN28c, 693d 81275, 91312, 91460, 91473 and 91474 ...

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, 1508c, 91302, 91303, 91307, 91468 and two SS38c ...
91480	-	Driving Attachment, complete, Nos. NN28c, 693d 81275, 91460, 91469, 91473 and 91474 ...

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6/31
6/31

6/31
4/31

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	280	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.