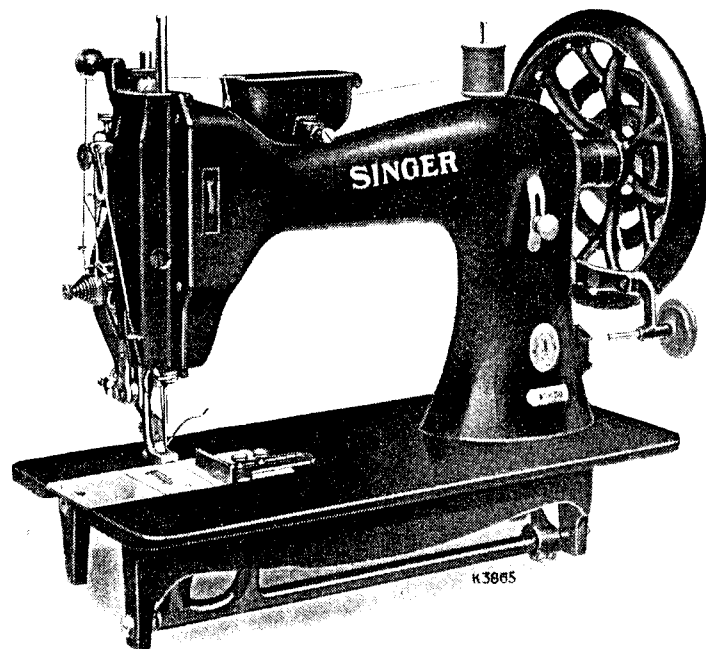


SINGER

45K50

LIST OF PARTS
FOR
No. 45K50 MACHINE



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

**** A Trade Mark of
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 affix letters (where shown) indicate the style of finish, as follows : --

- A. Hardened, Polished, Nickel Plated and Buffed.
- A.A. Buffed and Chromium Plated.
- A.B. Hardened, Polished, Buffed and Chromium Plated.
- A.C. Brown Baking Enamel Finish.
- A.D. Grey Baking Enamel Finish.
- A.E. Hardened, Bright Rumbled and Nickel Plated.
- A.F. Hardened, Bright Rumbled and Nickel Plated, Bright Rumbled and Chromium Plated.
- A.J. Polished, Nickel Plated and Chromium Plated.
- A.K. Hardened, Polished, Nickel Plated and Chromium Plated.
- A.L. Heat Treated for Toughness.
- B. Polished, Nickel Plated and Buffed.
- C. Hardened only.
- C.R. Hardened and Merlized.
- D. Polished only.
- E. Soft, not Polished.
- F. Hardened and Polished.
- F.J. Hardened, Polished and Nickel Plated.
- G. Bright Rumbled and Nickel Plated.
- H. Blued.
- J. Nickel Plated only.
- K. Hardened and Nickel Plated.
- L. Brass Plated.
- M. Oxidized.
- N. Japanned, Dull.
- P. Japanned, Bright.
- P.P. Wrinkle Finish.
- R. Merlized.
- S. Cadmium Plated.
- T. Copper Plated.
- T.A. Hardened, Polished, Copper and Nickel Plated and Buffed.
- T.B. Copper and Nickel Plated and Polished.
- T.J. Copper and Nickel Plated only.
- T.K. Hardened, Copper and Nickel Plated.
- T.L. Copper and Brass Plated.
- T.M. Copper Plated and Oxidized.
- U. Zinc Plated.
- V. Silver Plated.
- W. Polished and Nickel Plated.
- X. Black Oxide for Iron and Steel.
- X.C. Hardened and Black Oxide for Iron and Steel.
- Y. Black Nickel Plated only.
- Z. Chromium Plated.
- Z.A. Hardened, Polished, Nickel Plated, Buffed and Chromium Plated.
- Z.B. Polished, Nickel Plated, Buffed and Chromium Plated.
- Z.C. Hardened and Chromium Plated.
- Z.D. Polished and Chromium Plated.
- Z.G. Bright Rumbled, Nickel Plated, Bright Rumbled and Chromium Plated.
- Z.J. Nickel and Chromium Plated.
- Z.T. Copper and Chromium Plated.

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

PARTS COMPLETE
FOR
No. 45K50 Machine

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 446c, 15404, 82499, 82549 and two 8405 ...						
8582	302	" Dowel Pin (2) ...						
448c	311	" Screw (3) ...						
91615	1063	Arm Shaft ...						
82499	292	" " Bushing (back) ...						
82549	1071	" " " (front) ...						
446c	311	" " " Set Screw for 82499 ...						
82400	706	" " Oil Tube ...						
144c	311	" " Screw ...						
91191	274	Arm Side Cover ...						
51224d	1602	" " " Thumb Screw ...						
82403	289	" Spool Pin ...						
91418	623	Alternating Feed Presser Bar ...						
91434	622	" " " " Connecting Link ...						
145f	311	" " " " " Adjusting Screw						
NN34d	293	" " " " " Adjusting Screw Wing Nut						
52f	311	" " " " " Link Hinge Screw						
91125	306	" " " " " Slide Block with 91686						
91686	1074	" " " " " Slide Block Pin						
91626	306	" " " " " Spring						
95193	...	Alternating Feed Presser Bar Connecting Link, complete, Nos. NN34d, 145f, 91125, 91420, 91434 and 91626 ...						

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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 158c	...	...	...	...	...	...	...
*91005	-	"	"	"	"	"	"	Cap	...
94872	1701	"	"	"	"	"	"	Oil Pad	...
158c	311	"	"	"	"	"	"	Screw	...
98627	1743	"	"	"	"	"	"	Hinge Stud	...
98614	1701	"	"	"	"	"	"	Cotter Pin	...
1668c	1701	"	"	"	"	"	"	Nut	...
91343	492	Face Plate	...	...	...	...	...	...	...
SS44f	311	"	"	"	"	"	"	Screw (to attach to machine) (3)	...
91344	---	Face Plate , complete, Nos. 233d, 446c, 82449, 82455, 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	...
52165	107	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	...

No.	Plate								
91014	271	Feed Lifting Rock Shaft	...	...	...	...	...	...	...
91334	---	"	"	"	"	"	"	91014 with 91335	...
91335	358	"	"	"	"	"	"	Crank with 1809 and two 157c	...
157c	293	"	"	"	"	"	"	Clamping Screw	...
1809	280	"	"	"	"	"	"	Roller and Stud	...
SS576c	2362	"	"	"	"	"	"	Screw Centre (2)	...
1513j	279	"	"	"	"	"	"	Nut (2)	...
91134	304	Feed Regulator	...	...	...	...	...	...	...
1128e	307	"	"	"	"	"	"	Hinge Screw	...
SS115d	313	"	"	"	"	"	"	Thumb Screw	...
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	...
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	...
SS576c	2362	"	"	"	"	"	"	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	797	"	"	"	"	"	"	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	...

No.	Plate	
164c	1383	Guide and Presser Bar Spring 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
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 ...
50406d	1601	" " " " " " Screw ...
82522	707	Needle Clamp , complete, Nos. 156f, 50406d, 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 ...
82462	1329	" " " " " " " " Washer ...
SS395f	1062	" " " " Stud Screw ...
SS42f	1062	" " " " " " " " Set Screw ...
91797	1063	Oil Box , complete, Nos. SS42f, SS50f, 219f, 80106, 82459, 82460, 82463, 91796 and two 82462 ...
98638	2000	Oscillating Rock Shaft with 98636, 98637, two each SS537e and 1698c
98636	2000	" " " " " " Steel Plate (bottom) ...
98637	2000	" " " " " " " " (top) ...
SS537e	2000	" " " " " " " " Binding Screw ...
1698c	2000	" " " " " " " " " " Lock Nut ...
98642	311	" " " " " " Hinge Pin ...
1513j	279	" " " " " " " " Nut ...
SS537c	2000	" " " " " " " " Screw Bearing ...
1513j	279	" " " " " " " " " " Nut ...
98640	---	Oscillating Rock Shaft , complete, Nos. 1668c, 98614, 98627 and 98638 ...

No.	Plate	
91028	273	Oscillating Shuttle Shaft ...
91029	292	" " " " Bushing ...
SS39e	311	" " " " " " " " Set Screw ...
91030	292	" " " " " " Collar with 453c ...
453c	311	" " " " " " " " Set Screw ...
98635	2354	" " " " " " Crank with RR62, 453c and 1518e ...
11663	297	" " " " " " Pin ...
RR62	1664	" " " " " " Roller and Screw Stud ...
1518e	1603	" " " " " " " " " " Nut ...
453c	311	" " " " " " " " Set Screw ...
82126	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 ...
50190d	2008	" " " " Thumb Screw for 91551 ...
95093	1468	Shuttle Bobbin ...
95094	1468	" " " " Cylinder ...
91042	1468	" " " " Hinge Pin ...
91043	1468	" " " " Latch Spring ...
SS574d	2359	" " " " " " " " Screw ...
98620	1697	" " " " Frame ...
95095	1468	" " " " Tension Spring ...
SS377f	1468	" " " " " " Adjusting Screw ...
†98623	1697	Shuttle (Cylinder) 2½" diam., complete, Nos. SS377f, SS574d, 91042, 91043, 95093 to 95095 and 98620 ...
†98607	1701	Shuttle Driver ...
11663	297	" " " " Pin ...
91048	303	Shuttle Guard ...
SS568d	1638	" " " " 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.

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, SS568d, 1519e, 91048, 91050, 91053 and 91973	...	...	...	...	...
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	...	...	...	...	...
413e	311	" " Screw Stud	...	...	...	...	...
33892	—	" " " " 413e with 1560d	...	...	...	...	...
1560d	280	" " " " Regulating Thumb Nut	...	...	...	...	...
2103	292	" " " Spring	...	...	...	...	...
82503	290	Thread Retainer, complete, Nos. 2103, 33892 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	...	...	...	...	...

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 1519e	...	...	...	...	...
SS22f	311	" " " Hinge Screw	...	...	...	...	...
RR24	280	" " " Roller and Screw Stud	...	...	...	...	...
1519e	280	" " " " " " " Nut	...	...	...	...	...
91079	1064	Throat Plate for 91011	...	...	...	...	...
180d	311	" " Screw (2)	...	...	...	...	...
*15401	—	Trade Mark	...	...	...	...	...
15405	—	" " Rivet	...	...	...	...	...
82550	—	Drip Pan	...	...	...	...	...

Accessories

No.	Plate		...	...	...	...	...
...	...	Instruction Book	...	...	...	...	...
84118	870	Machine Button with 84151 and wood screw 1 $\frac{1}{4}$ " No. 9 R.H.B.	...	...	...	...	...
214 & 16	...	Needles (2 each, sizes 23 to 25)	...	...	...	...	...
120312	1600	Oiler	...	...	...	...	...
86611	1600	Screw Driver (large)	...	...	...	...	...
120378	905	" " (small)	...	...	...	...	...
95093	1263	Shuttle Bobbin (2)	...	...	...	...	...

Bobbin Winders

Bobbin Winder (Friction)

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	...	...	...	...	...
91446	747	Spindle with 15072	...	...	...	...	...
15072	1000	" Bobbin Position Pin	...	...	...	...	...
5963	308	" Flange	...	...	...	...	...
91447	747	Frame, complete, Nos. 333r, 5960, 5961, 5963, 82528 and 91446	...	...	...	...	...
82537	747	Spring	...	...	...	...	...
161d	311	" Screw	...	...	...	...	...
82538	747	" " Washer	...	...	...	...	...
91448	1129	Bobbin Winder, complete, Nos. 32d, 161d, 82527, 82537, 82538 and 91447	...	...	...	...	...

From the library of: Diamond Needle Corp

Bobbin Winder (Friction) for Machine 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 (Swinging Automatic, Right Hand) for 95093

No.	Plate	
27540	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
98673	1487	Spindle with 15072
15072	1000	" Bobbin Position Pin
27306	1488	Spool Pin
27307	1488	" Stand
†27308	—	" " 27307 with 418d, 1562j, 2106, 10141, 27306, two each 2455 and 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, 27540, 27541, 50356b, 95197, 98673 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 Plate or Japanned, it is necessary, when ordering, to state which is required.

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) 1" No. 12
91458	755	" " Extension
176c	312	" " " Set Screw
98626	755	" " Spring
91454	—	Foot Lever only, complete, Nos. 17881, 91457 to 91459, 98626 and two wood screws 1" No. 12... ..
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 19454
91456	—	Foot Lifter , complete, Nos. 694d, 91453, 91455 and 91716

Driving Attachment

No.	Plate	
91473	861	Balance Wheel with 434c, 451c, 91475 and four 402e ...
91474	861	" " Friction Pulley (two speeds) with 448c 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 ...
84275	472	Shaft Pulley (sectional, grooved) 10" diam., with two 597c ...
597c	1302	" " Clamping Screw ...
91468	-	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 ...
91469	---	Lever, complete, Nos. NN28c, 161c, 427c, 693d, 1508e, 91302, 91303, 91307, 91468 and two SS38c ...
91480	---	Driving Attachment , complete, Nos. 84275, 91460, 91469, 91473 and 91474 ...