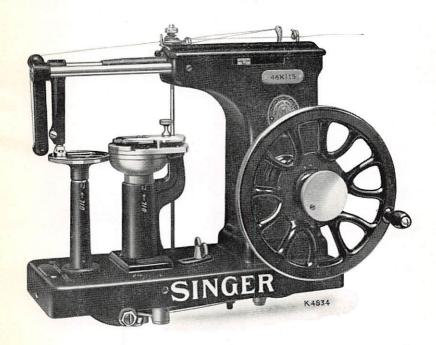
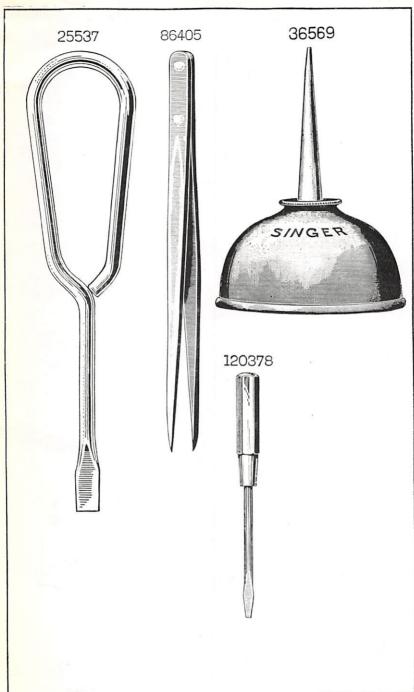
ILLUSTRATED LIST OF PARTS

FOR

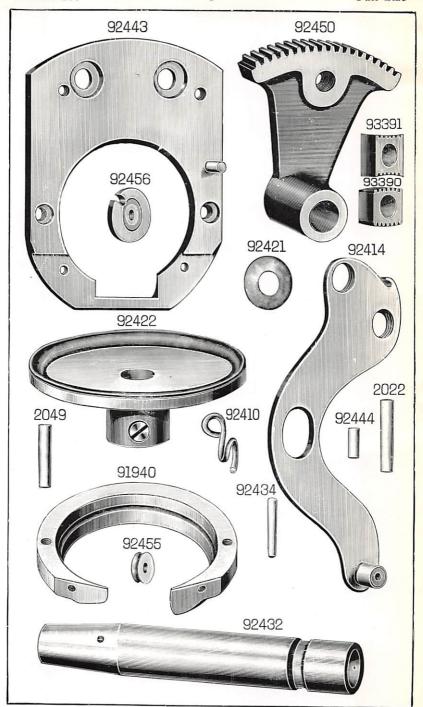
No. 46K115 Machine



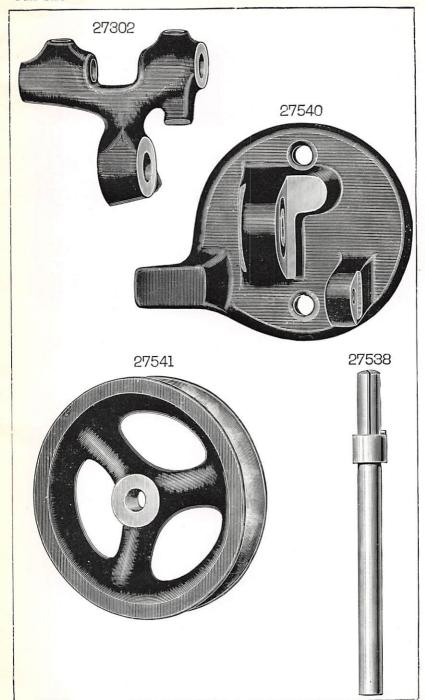
** A Trade Mark of THE SINGER MANUFACTURING COMPANY



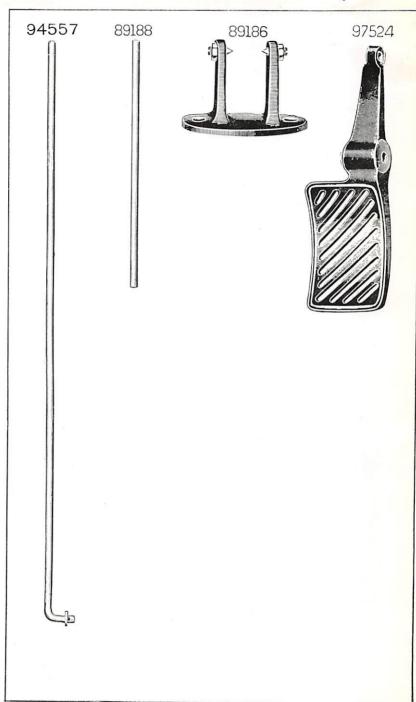
From the library of: Superior Sewing Machine & Supply LLC



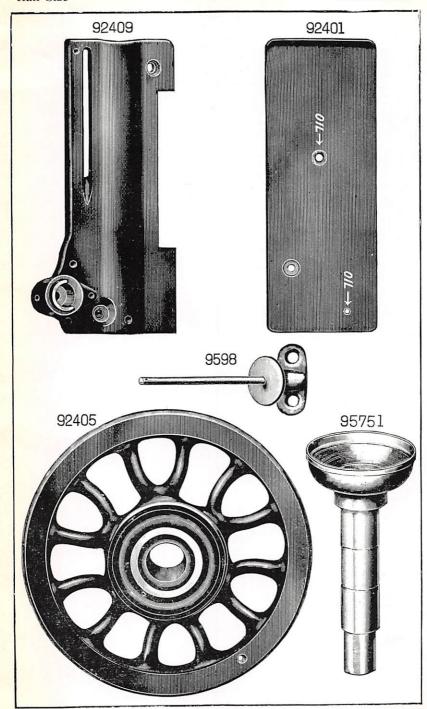
From the library of: Superior Sewing Machine & Supply LLC



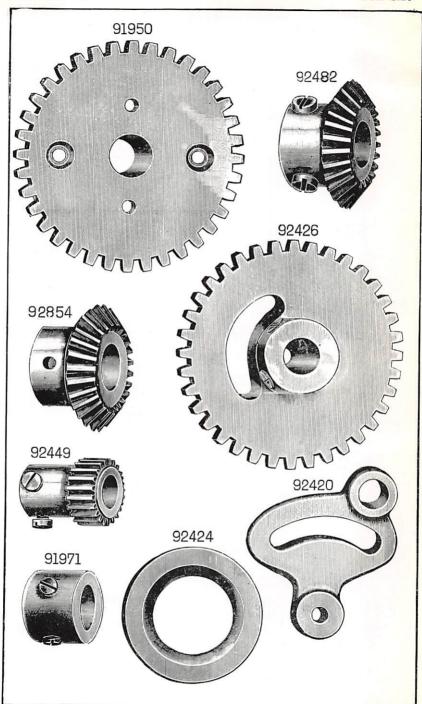
From the library of: Superior Sewing Machine & Supply LLC



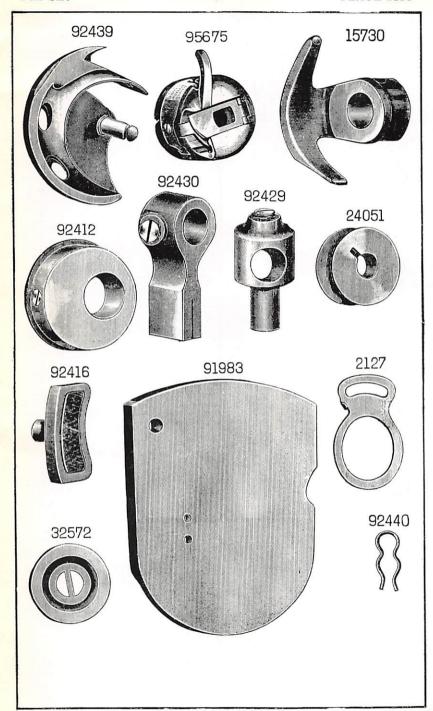
From the library of: Superior Sewing Machine & Supply LLC

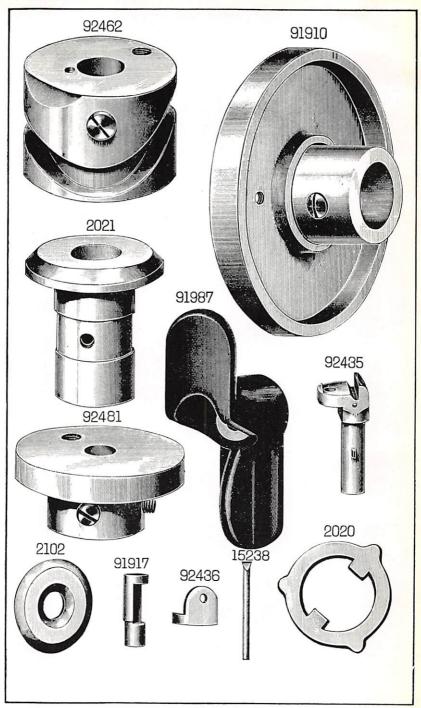


From the library of: Superior Sewing Machine & Supply LLC

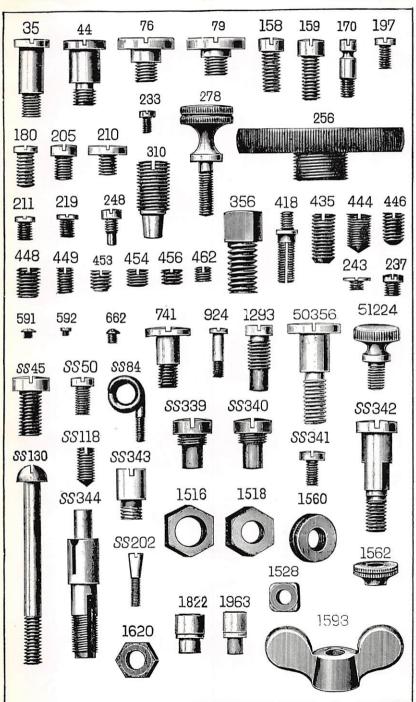


From the library of: Superior Sewing Machine & Supply LLC

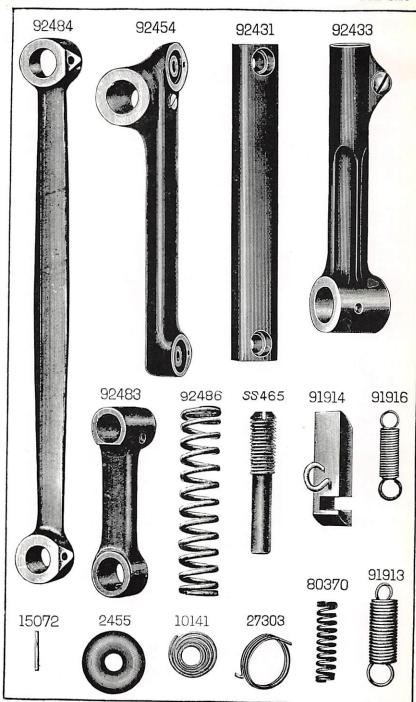


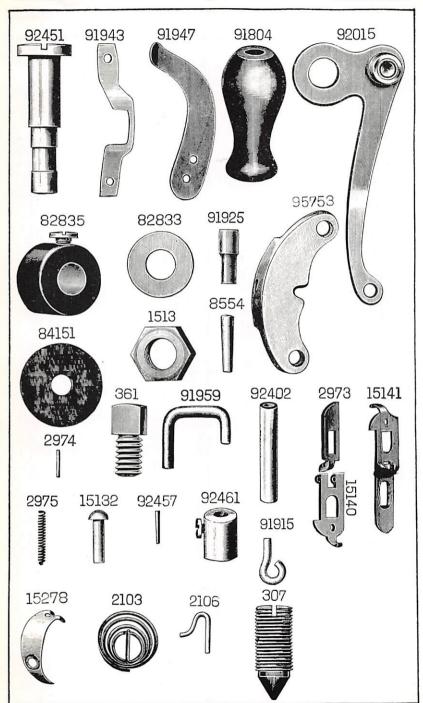


From the library of: Superior Sewing Machine & Supply LLC



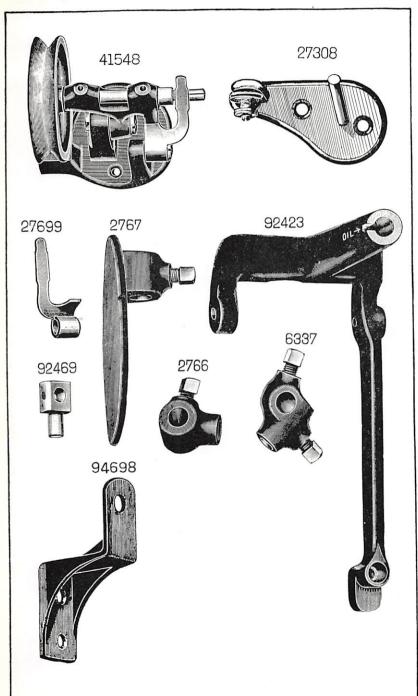
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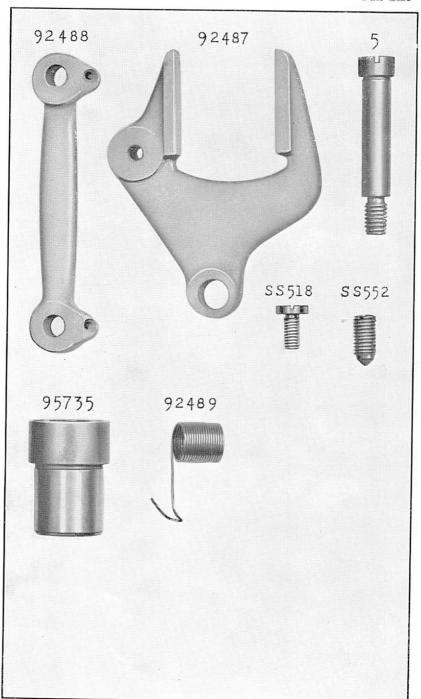




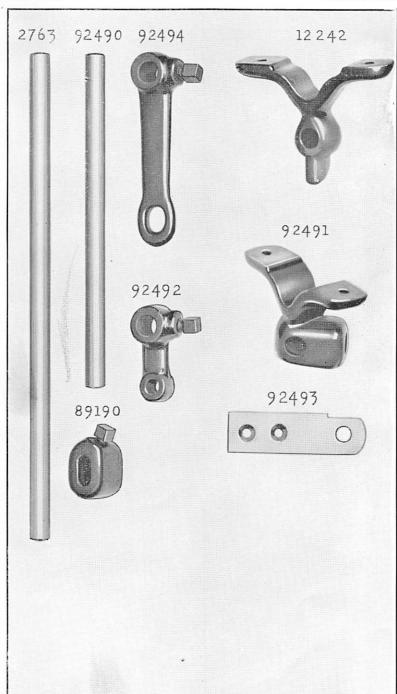


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NEEDLES BEST ADAPTED

FOR

No. 46K115 Machine

MACE	HINE	NEEDLES	Remarks
461	X15	46 x 3	
Class and Variety	Style of Point	Regula	ar Sizes
46 x 3 Cloth		9, 11, 14, 16, 18.	

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.
- B. Polished, Nickel Plated and Buffed.
- C. Hardened only.
- D. Polished only.
- E. Soft, Not Polished.
- F. Hardened and Polished.
- G. Bright Rumbled and Nickel Plated.
- H. Blued.
- J. Nickel Plated only.
- K. Hardened and Nickel Plated.
- L. Brass Plated.
- M. Oxidized.
- R. Phosphate Coating Formed on Surface of Iron or Steel.
- S. Cadmium Plated.
- T. Copper Plated.
- U. Zinc Plated.
- V. Silver Plated.
- W. Polished and Nickel Plated.
- X. Black Oxide for Iron and Steel.
- Y. Black Nickel Plated only.
- Z. Chromium Plated.
- A.A. Buffed and Chromium Plated.
- A.B. Hardened, Polished, Buffed and Chromium Plated.
- A.E. Hardened, Bright Rumbled and Nickel Plated.
- A.F. Hardened, Bright Rumbled, Nickel Plated, Bright Rumbled and Chromium Plated.
- A.G. Alumilite (Plain)
- A.H. Alumilite (Dyed). Colour must be stated.
- A.J. Polished, Nickel Plated and Chromium Plated.
- A.K. Hardened, Polished, Nickel Plated and Chromium Plated.
- A.L. Heat Treated for Toughness.
- A.L.D. Heat Treated for Toughness and Polished.
- A.L.J. Heat Treated for Toughness and Nickel Plated.
- A.L.X. Heat Treated for Toughness and Black Oxide.
- A.L.Z.B. Heat Treated for Toughness and Polished, Nickel Plated, Buffed and Chromium Plated.
 - A.S. Black Moulded Phenolic.
 - A.T. Beige Moulded Phenolic.
 - A.U. Brown Moulded Phenolic.
 - A.W. Hardened then Flame Coated with Tungsten Carbide.
 - B.A. Chrome Nickel, Satin Finish.
 - B.B. Hardened and Chrome Nickel, Satin Finish.
 - C.R. Hardened and Phosphate Coating Formed on Surface of Steel.
 - C.U. Hardened and Zinc Plated.
 - F.J. Hardened, Polished and Nickel 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.
 - X.C. Hardened and Black Oxide for Iron and Steel.
 - 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.
 - 7.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. 46K115 Machine

For Glove Work with "Prix-seam" Stitch.

The stitch forming mechanism is similar to our regular central bobbin machine, but is operated horizontally. It has a round needle bar with over-hanging needle arm, two feed roll discs (one plain, the other grooved) and thread tension release which is governed by the knee or foot lifter.

No.	Plate		
*95734	_	Arm with SS552c and 95735	
4389	_	" Dowel Pin	
SS45e	2858	п Screw (4)	
92403	2861	" Shaft (upright)	
95735	2863	" " (") Bushing	
<i>SS</i> 552c	2863	ıı ıı (ıı) ıı Set Screw	•••
*92854	2855	" " Bevel Gear	
92482	2855	" " " with two 205c	
205c	2858	" " Set Screw	
91971	2855	" Collar with two 448c	
448c	2858	" " Set Screw	
92401	2854	" Side Cover with 92402	
92402	2860	ıı ıı Oil Tube	
51224d	2858	" " Thumb Screw	
*92407	_	Bed with 91925	•••
256d	2858	Clamp Stop Motion Clamp Screw	
256w	2858	n n n n n	
248 a	2858	n n n n Stop Screw	r
2020	2857	ıı ıı ıı Washer	
*2021	2857	" " Flanged Bushing	
15152		n n n n n with two	
462al	2858	Set Screv	v
2022	806	n n n n Pin	
2019		" complete, Nos. 248a, 256d,	
2019b		и и и и и 248а, 256w,	2020 and 15152
92409	2854	Face Plate	•••
159b	2858	" " Screw (2)	•••
159d	2858	,, ,, ,, (2)	•••
92410	806	" " Thread Eyelet	•••
92410b	806	n n n n n ··· n ··· ·· ·· ·· ·· ·· ·· ··	
219b	2858	ıı ıı ıı Screw	
219d	2858	и и и и и	
SS84b	2858	" " Guide (screwed)	
SS84d	2858	и и я и и	

Pack Face Plate, complete, Nos. 219d, 233d, 449c, SS84d, SS344d, 1560d, 2103, 2127, 15238, 32572, 91959, 92409, 92410, 92489 and two 2102	No.	Plate								
	92411		Face	Plate, co	omplete	e, Nos.	219d, 2	33d, 449c,	SS84d.	SS344d.
Pack Face Plate, complete, Nos. 219b. 233b, 449c, SS84b, SS344b, 1560g, 2103, 2127b, 15238, 32572b, 91959b, 92409, 92410b, 92489 and two 2102										
1560g, 2103, 2127b, 15238, 32572b, 91959b, 92409, 92410b, 92489 and two 2102										
1560g, 2103, 2127b, 15238, 32572b, 91959b, 92409, 92410b, 92489 and two 2102	92411b		Face	Plate co	mnlete	e Nos	210b 2	33b 440c	SS94h	CC944b
92412	021110									
SS118c 2858										
SS118c 2858 " " Set Screw " " Set Screw 92487 b 2863 Feed Forked Lever 92487 b 2863 " " " " Hinge Screw 92488 c 2863 " " " " " " " 92488 b 2863 " " " " " " " Hinge Screw (2) 91910 c 2858 " " " " " Hinge Screw (2) 92416 c 2856 c " " " " Brake with 92417 92417								••••		•••
92487 2863 Feed Forked Lever 92487b 2863 " " " Hinge Screw 92488 2863 " " " Hinge Screw 92488b 2863 " " " " Hinge Screw (2) 941d 2858 " " " " Hinge Screw (2) 91910 2857 Feed Friction Wheel with two 454al 92417 — " " " " Brake with 92417 92417 — " " " " Spring 444al 2858 " " " " " Spring 444al 2858 " " " " " " Adjusting Screw 92413 — " " " " " " " 92413 with 1963 92414 806 " " " " " " 92414 with 243c, SS339c, SS340c, 93390 806 " " " " " Block (inside) 93391 806 " " " " " Block (inside) 93391 806 " " " " " Roller and Stud SS339c 2858 " " " " Roller and Stud SS340c 2858 " " " " " Roller and Stud SS340c 2858 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>•••</td><td></td><td></td></td<>								•••		
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44c 2858 " " " " Pitman 92488 2863 " " " " Pitman 741d 2858 " " " " Hinge Screw (2) 91910 2857 Feed Friction Wheel with two 454al 92416 2856 " " " " Brake with 92417 92417 - " " " " " Leather Pad 80370 2859 " " " " Spring 444al 2858 " " " " " Spring 92413 - " " " " " " " Pitver 92415 - " " " " " " " 92413 with 1963 92415 - " " " " " " " 92414 with 243c, S339c, S340c, S339c, S340c, S339c 93391 806 " " " " " " Block (inside) 93391 806 " " " " " " Hinge Screw 1963 2858 " " " " " Hinge Screw 1963 2858 " " " " " Roller and Stud SS340c 2858 " " " " " Roller and Stud (inside) SS340c 2858 " " " " " Roller and Stud (inside) SS341d 2859	92487	2863	Feed 1	Forked I	Lever				***	
92488 2863	92487b	2863	11	.11	11		***			
92488b 2863 " " " " " " Hinge Screw (2) 91910 2857 Feed Friction Wheel with two 454al 92416 2856 " " " Brake with 92417 92417 " " " " Spring 444al 2858 " " " " Adjusting Screw 92413 " " " " Driver 92414 806 " " " " 92413 with 1963 92415 " " " " 92414 with 243c, SS339c, SS340c, 93390 806 " " " " Block (inside) 93391 806 " " " " " Block (inside) 93391 806 " " " " " Roller and Stud SS339c 2858 " " " " Roller and Stud SS339c 2858 " " " " Roller and Stud SS339c 2858 " " " " " Screw Stud (inside) 91913 2859 " " " " " " " Screw Stud (inside) 91913 2859 " " " " " " " " " " " " " " " " " " "	44c	2858	11	11	n]	Hinge S	crew			
741d 2858 " " " " " Hinge Screw (2) 91910 2857 Feed Friction Wheel with two 454al 92416 2856 " " " Brake with 92417 92417 " " " " Leather Pad 80370 2859 " " " " Spring 444al 2858 " " " " Driver 92413 " " " " " 92413 with 1963 92415 " " " " " 92414 with 243c, \$\$S339c, \$\$S340c, 92415 " " " " " Block (inside) 93390 806 " " " " " Block (inside) 93391 806 " " " " " Block (inside) 243c 2858 " " " " " Hinge Screw 16d 2858 " " " " " Roller and Stud \$S339c 2858 " " " " " Roller and Stud \$S339c 2858 " " " " " " Roller and Stud \$S340c 2858 " " " " " " Roller and Stud \$S340c 2858 " " " " " " Roller and Stud \$S340c 2858 " " " " " Roller and Stud \$S341d 2858 " " " " " " " " " " Screw Stud \$91913 2859 " " " " " " " " " " " " " " " "	92488	2863		. 11	11	Pitman				
91910 2857 Feed Friction Wheel with two 454al	92488b	2863	11	"	**	11				
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92416	91910	2857	Feed 1	Friction	Wheel	with t	wo 454a	1		
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80370 2859 " " " " " " Spring 444al 2858 " " " " " Driver 92413 — " " " " " 92413 with 1963 92414 806 " " " " 92414 with 243c, \$\$\infty\$339c, \$\$\infty\$339c and 93391 93390 806 " " " " " Block (inside) 93391 806 " " " " " " " (outside) 243c 2858 " " " " " " Hinge Screw 1963 2858 " " " " " Roller and Stud \$\$S339c 2858 " " " " " Screw Stud (inside) \$\$\$S340c 2858 " " " " " Screw Stud (inside) \$\$\$\$\$\$\$\$\$\$\$\$\$" " " " " " " Screw Stud \$\$\$\$\$\$\$\$\$\$\$\$" " " " " " " Screw Stud \$\$\$\$\$\$\$\$\$\$" " " " " " " Screw Stud \$\$\$\$\$\$\$\$\$" " " " " " " " Screw (2) \$\$\$\$\$\$\$\$\$" " " " " " " " " Screw Stud \$\$\$\$\$\$\$\$" " " " " " " " " " Screw Stud \$\$\$\$\$\$\$\$\$" " " " " " " " " " Screw Stud \$\$\$\$\$\$\$\$" " " " " " " " " " " " " " " "										
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SS340c 2858 """"""""""""""""""""""""""""""""""""	93390 93391 243c	$806 \\ 2858$	"	" "	11	"	Block ((inside) (outside) (") Sc	03390 an 	d 93391
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91915 2860 " " " " " Spring Hook 91916 2859 " " " " " Spring 170d 2858 " " " " Screw Stud 91917 2857 " " " " Set Screw 454al 2853 " " Set Screw 92420 2855 Feed Regulator 92420 2855 " " Screw SS342d 2858 " " Adjusting Screw 92421 806 " " " Friction Washer	93390 93391 243c 76d 1963 \$\$339c \$\$340c 91913 170e	806 2858 2858 2858 2858 2858 2858 2859 2859	" " " " " " " " " "	"" "" "" "" "" "" "" "" "" "" "" "" ""	11 11 11 11 11 11 11 11 11 11 11 11 11	" " " " " " " " " " "	Block (" (Hinge S Roller : Screw S " Spring "	(inside) (outside) (") Sc Screw and Stud Stud (inside " (outside " Screw Stud	03390 an crew de) de)	d 93391
91916 2859 " " " " Spring 170d 2858 " " " " " Spring 91917 2857 " " " " " Stud 454al 2853 " " Set Screw 92420 2855 Feed Regulator 92420 2855 " " SS342d 2858 " " Adjusting Screw 92421 806 " " " Friction Washer	93390 93391 243c 76d 1963 \$\$\$339c \$\$\$340c 91913 170e 91950	806 2858 2858 2858 2858 2858 2858 2859 2858 2855	" " " " " " " " " " " "	"" "" "" "" "" "" "" "" "" "" "" "" ""	"" "" "" "" "" "" "" "" "" "" "" "" ""	" " " " " " " Gear	Block (" (Hinge S Roller : Screw S " Spring "	(inside) (outside) (") Sc Screw and Stud Stud (inside " (outside Screw Stud	03390 an	d 93391
170d 2858 " " " " " " " " Screw Stud 91917 2857 " " " " " Set Screw 454al 2853 " " Set Screw 92420 2855 Feed Regulator 92420b 2855 " " SS342d 2858 " " Adjusting Screw 92421 806 " " " Friction Washer	93390 93391 243c 76d 1963 \$\$339c \$\$340c 91913 170e 91950 \$\$341d	806 2858 2858 2858 2858 2858 2859 2858 2855 2855	11 12 12 13 14 14 14 14 14	11 11 11 11 11 11 11	11 11 11 11 11 11 11	" " " " " " " " " " " " " " " " " " "	Block (" Hinge S Roller S Screw S " Spring "	(inside) (outside) (") Sc Screw and Stud Stud (inside " (outside Screw Stud	93390 an	d 93391
91917 2857 " " " " Stud	93390 93391 243c 76d 1963 \$\$\$339c \$\$\$340c 91913 170e 91950 \$\$\$341d 91914	806 2858 2858 2858 2858 2858 2859 2858 2855 2858 2859 2860	11 11 11 11 11 11 11	11 11 11 11 11 11 11	11 11 11 11 11 11 11 11	" " " " " Gear " SRetain	Block (" (Hinge S Roller : Screw S " Spring " Screw (2	(inside) (outside) (") Sc Screw and Stud Stud (inside " (outside " (outside Screw Stud) tch with 91	03390 an	d 93391
454al 2853 " " Set Screw 92420 2855 Feed Regulator 92420b 2855 " " SS342d 2858 " " Adjusting Screw 92421 806 " " " Friction Washer	93390 93391 243c 76d 1963 \$\$\$339c \$\$\$340c 91913 170e 91950 \$\$\$341d 91914 91915 91916	806 2858 2858 2858 2858 2858 2859 2858 2855 2858 2859 2860 2859	11 11 11 11 11 11 11 11	" " " " " " " " " " " "	11 11 11 11 11 11 11 11	Gear	Block (" (Hinge S Roller : Screw S " Spring " Screw (2 ning Clut	(inside) (outside) (") Sc Screw and Stud Stud (inside " (outside " (outside " Screw Stud) cth with 91	03390 an	d 93391
92420 2855 Feed Regulator	93390 93391 243c 76d 1963 \$\$\$339c \$\$\$340c 91913 170e 91950 \$\$\$341d 91914 91915 91916	806 2858 2858 2858 2858 2859 2858 2855 2858 2859 2860 2859 2858			11 11 11 11 11 11 11 11	" " " " " Gear " Retair	Block (" (Hinge S Roller : Screw S " Spring " Screw (2 ning Clut	(inside) (outside) (") Sc Screw and Stud Stud (inside " (outside " (outside " Screw Stud) ch with 91 Spring 1 Spring	03390 an	d 93391
92420b 2855 " "	93390 93391 243c 76d 1963 \$\$S\$339c \$\$S\$340c 91913 170e 91950 \$\$S\$341d 91914 91915 91916 170d 91917	806 2858 2858 2858 2858 2858 2859 2855 2855			11 11 11 11 11 11 11 11 11 11 11 11 11	" " " " Gear " SRetair	Block (" (Hinge S Roller : Screw S " Spring " Screw (2 ning Clut	(inside) (outside) (") Sc Screw and Stud Stud (inside " (outside " (outside " Screw Stud) tch with 91 Spring Spring " S	93390 an	d 93391
92420b 2855 " "	93390 93391 243c 76d 1963 \$\$S\$339c \$\$S\$340c 91913 170e 91950 \$\$S\$341d 91914 91915 91916 170d 91917	806 2858 2858 2858 2858 2858 2859 2855 2855				" " " " Gear " SRetair	Block (" (Hinge S Roller : Screw S " Spring " Screw (2 ing Clut	(inside) (outside) (") Sc Screw and Stud Stud (inside " (outside " (outside " (outside) " (outsi	93390 an 915 Hook	d 93391
92421 806 " " Friction Washer	93390 93391 243c 76d 1963 \$\$\$39c \$\$\$340c 91913 170e 91950 \$\$\$341d 91914 91915 91916 170d 91917 454a1	806 2858 2858 2858 2858 2858 2859 2855 2855				" " " " " " " " " " " " " " " " " " "	Block (" (Hinge S Roller : Screw S " Spring " Screw (2) sing Clut " " " " " " " " " " " " " " " " " " "	(inside) (outside) (") Sc Screw and Stud Stud (inside " (outside) " (outside) " (outside) " (outside) " (outside) " (outside) " Screw Stud " (outside) " Spring I Spring I Spring I Spring Stud " Stud	93390 an	d 93391
92421 806 " " " Friction Washer	93390 93391 243c 76d 1963 \$\$\$339c \$\$\$340c 91913 170e 91950 \$\$\$341d 91914 91915 91916 170d 91917 454a1	806 2858 2858 2858 2858 2858 2859 2855 2855	"" "" "" "" "" "" "" "" "" "" "" "" ""	" " " " " " " " " " " " " " " " " " "		" " " " Gear " S Retair " " " " " " Set Sc	Block (" (Hinge S Roller : Screw S " Spring " Screw (2) sing Clut " " " rew	(inside) (outside) (") So Screw and Stud Stud (inside " (outside) " (outside) " (outside) " (outside) " (outside) " (outside) " Spring I Spring I Spring " S Stud	93390 an	d 93391
1593b 2858 " " " Wing Nut	93390 93391 243c 76d 1963 \$\$\$339c \$\$\$340c 91913 170e 91950 \$\$\$341d 91914 91915 91916 170d 91917 454al 92420 92420b	806 2858 2858 2858 2858 2858 2859 2855 2855	" " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " "	"" "" "" "" "" "" "" "" "" "" "" "" ""	" " Gear " S Retair " " " " " " " " " " " " " " " " " " "	Block (" (Hinge S Roller : Screw S " Spring " Screw (2 ning Clut	(inside) (outside) (") So Screw and Stud Stud (inside " (outside) " (outside) " (outside) " (outside) " (outside) " Screw Stud " (outside) " Spring I Spring " S Stud "	93390 an 915 Hook	d 93391
	93390 93391 243c 76d 1963 \$\$S339c \$\$S340c 91913 170e 91950 \$\$S341d 91914 91915 91916 170d 91917 454al 92420 92420b \$\$S342d 92421	806 2858 2858 2858 2858 2858 2859 2855 2856 2859 2858 2857 2853 2855 2855 2855 2855 806	" " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " "	Gear SRetair " Set Sc Set Sc	Block (" (Hinge S Roller : Screw S " Spring " Screw (2) ing Clut " " rew	(inside) (outside) (") Sc Screw and Stud Stud (inside " (outside) " (outside) " (outside) " Screw Stud " (outside) " Spring I Spring I Spring I Spring I Stud	93390 an 915 Hook	d 93391

```
Plate
 No.
                 Feed Roll (grooved), 32" face, with 454al ...
         806
92422
                            Rocking Frame
92423
         2862
                                            Adjustable Stop Screw
SS465c
         2859
 1518c
         2858
                                        11
                                            Dust Guard Ring
92424h
         2855
                                        ..
                                            Screw Centre (2)
  310c
         2858
                                                          Nut (2)
 1516c
         2858
                        •
                                1:
                                            Spring (10 coils, light)
                                                                     . . .
92485
                                                   (12 coils, heavy)
92486
         2859
       NOTE .- No. 92486 is sent with this Machine unless otherwise
                specified on order.
                 Feed Roll Rocking Frame Spring Pin
91925
         2860
         2858
                            Set Screw
                                          ...
  454al
                            Shaft
92425
         2861
                                  Gear with two 454al
92426
         2861
                                        Set Screw ...
   454al 2858
                 Feeding Disc and Shuttle Shaft Support
          2854
95751
                 Hand Wheel, 3" Pulley (E'port)
92404
                                24"
 92405
          2854
                                21"
 92405b
          2854
                    ••
                                Handle for 92405 and 92405b
 91804
          2860
                                        Screw for 92405 and 92405b
SS130d
          2858
                                               Nut for 92405 and 92405b
  1528e
          2858
                                Shaft
 91905
          2861
                                      Bevel Gear
*92854
          2855
                                  •
                           11
                                                  with two 205c
          2855
 92482
  2022
          806
                                                  Set Screw ...
   205c
          2858
                    ,,
                  Machine Base ...
 91895
                                  Cushion (leather) ...
 91896
                            Button
 91897
                                    Hinge Screw
          2863
     54
                                    Pad (leather)
 91898
                                     " Rivet
          2860
                                                    . . .
 15132
                      .
                                    complete, Nos. 91897, 91898 and two 15132 ...
 92016
                            Hinge Connection
  8294
                                   Pin
  2809
                  Machine Base, complete, Nos. 5d, 91895, 92016, two each 2809,
 91899
                     8294 and four 91896 ...
```

NOTE.—Machine Base No. 91899 is only supplied when specified on order and at an extra charge.

```
No.
          Plate
 92427
          2861
                  Needle Bar (hollow)
 92432
          806
                              Bushing
   456al
          2858
                                       Set Screw
 92483
          2859
                              Connecting Link
SS343c
          2858
                                              Hinge Screw Stud
 92429
          2856
                                          Stud with 453c
   453c
          2858
                                               Set Screw
          2859
 92433
                              Extension Bracket with $550d
          806
 92434
                           п
                                                 Pin
 SS50d
         2858
                                  ,,
                                                 Clamping Screw
                           11
 92430
         2856
                              Guide Bracket with 453c and SS202c
SS202c
         2858
                                             Adjusting Screw
   453c
         2858
                                             Set Screw
                           **
92431
         2859
                                             Strap ...
   158c
         2858
                                                   Screw (2)
92435
         2857
                 Needle Clamp ...
92435b
         2857
92436
         2857
                                 Plate
                                          ...
92436b
         2857
   197b
         2858
                                       Screw
   197d
         2858
92437
                 Needle Clamp, complete, Nos. 197d, 92435 and 92436
92437b
                                                197b, 92435b and 92436b
95752
                 Pillar ...
 SS45e
         2858
                        Screw (4)
24051
         2856
                 Shuttle Bobbin
95675
         2856
                                 Case, complete, Nos. 591f, 592e, 2975, 15141 and
15141
         2860
                                      Hinge, complete, Nos. 2973, 2974 and
                                                                          15140
15140
         2860
                                      Latch
 2973
         2860
                                            Lever
                                                           ...
 2974
         2860
                                              11
                                                  Fulcrum Pin
                                  "
 2975
         2860
                                            Spring
  592e
         2858
                                            Stop Screw
92440
         2856
                                 Retaining Spring ...
92439
         2856
                         Body
                                         ...
92442
                Shuttle, complete, Nos. 24051, 92439, 92440 and 95675
91983
         2856
                Shuttle Cover ...
91983b
         2856
91984
                                91983 with 91947h and two 662d
91984b
                                91983b with 91947h and two 662d
14024
                                Stop Pin ...
```

```
No.
         Plate
                 Shuttle Cover Thread Retainer
91947h
         2860
  662d
         2858
                                                  Screw
                                 Thumb Screw
  278b
         2858
  278d
         2858
                                           **
15730
         2856
                          Driver ...
                                 15730 with two 462c
15731
         2858
                                 Set Screw
  462c
 2049
         806
                                 Pin
                          Pinion with two 237c
         2855
92449
                                 Segment Gear
         806
92450
92456b
         806
                                               Stud
92451
         2860
                            ••
                                                     Set Screw
  448c
         2858
                            ..
                    11
  237c
         2858
                                 Set Screw
92484
         2859
                          Pitman
92484b
         2859
                             •
92481
         2857
                                  Crank Disc with two 446c
                                             Set Screw
         2858
  446c
                                  Hinge Screw (2)
         2858
   44c
         806
                          Race Body
91940
                               Binding Screw
  211d
         2858
                               Cap with 14024
92443
         806
                                    Dowel Pin
92444
         806
                                    Screw ...
SS518d
         2863
                                    Throat Plate
95753
         2860
92446
                                                  (for E'port)
                                 "
                                                 Screw
         2858
  233d
                                       ..
                               Loop Spreader
                                                    ...
                                                                      . . .
91943
         2860
                                                                               . . .
                                               Screw
  662d
         2858
                 Shuttle Race, complete, Nos. 91940, 91943, 92443, 92444, 95753,
95754
                     two each 211d, 233d, SS518d and 662d ...
                 Shuttle Shaft
92448
         2861
                          Tension Spring ...
15278
         2860
                                  Regulating Screw...
         2858
  591 f
                 Thread Guide Bracket with 448c
92454
         2859
                                          Rod
92459
         2858
                                               Set Screw
  435c
                                          Set Screw
  448c
         2858
                                 Roller
92455
          806
          806
                                        Cap
                                                             . . .
92456
                                    "
                             "
                                             Pin
         2860
92457
                                             Screw ...
                                                             ...
  924f
         2858
                 Thread Guide Bracket, complete, Nos. 92454, two each 924f
92458
                     and 92455 to 92457
```

No.	Plate							
2102	2857	Tens	ion Disc				2000	
1560d	2858	"	Regu		umb Nu			
1560g	2858	11		_	11 11			
32572	2856	11	Relea					
32572b	2856	11	11					
15238	2857	"	"	Pin				
92460	2861			Rod				
92461	2860	11		11 .		Collar w		
237f	2858	11	"	11	"		et Screw	
SS344b	2858	11	Screv	v Stud	•••			
SS344d	2858	11	н	11				
449c	2858	11	11	ıı Se	et Screw			
2103	2860	11	Sprin					 • • • •
			1	0				 • • •
92462	2857	Thre	ad Take	-up Can	with 4	48c and	1293c	
448c	2858	11			Set Sc			
1293c	2858	11	0	ii		g Screw		
92015	2860	11		Leve	er with 18			
79c	2858	11		11	Hinge			
1822	2858		× n			and Stud		
92489	2863			Spri				
2127	2856	- H	. н			ator Plat		
2127b	2856	- 11	- 11	- 11	11	11		
233b	2858	- 11		11	11	Scre		
233d	2858	11		- 11	1 11	11		
91959	2860			- 11	Staple			
91959b	2860		10		11			
91893		Drip	Pan					
						(100 miles		

ACCESSORIES

	riate		
91987	2857	Machine Button with 84151 and wood screws, $1\frac{1}{2}$ No. 12 R.H.E	3.
		(2	()
84151	2860	" Washer (leather)	
$46\! imes\!3$		Needles, one each sizes, 9, 11, 14 and 18, and two size 16	
36569	377	Oiler	
25537	377	Screw Driver (machine)	
120378	377	" (shuttle tension)	
24051	2856	Shuttle Bobbin (2)	
9874		Spool Pin	
9875	-	Proplet	*
		(a) (b) (b) (b) (b) (b) (b) (b) (b) (b) (b	
9598	2854	9875 with 9874 and two wood screws 1" No.	9
86405	377	Tweezers	

BOBBIN WINDER

(SWINGING AUTOMATIC, RIGHT HAND)

No.	Plate								
27540	1458	Base				•••			
27302	1458	Frame						***	
50356d	2858	11	Hinge S	Screw		•••	• • •	•••	• • • •
1620j	2858	11	11	11 Nu	ıt	• • •	***	***	***
27303	2859	11	Spring		• • • •				• • •
27541	1458	Pulley					***	20.00	•••
*27849	_	Spindle	e		• • •				
27538	1458	11				50 and 418	28	•••	
15072	2859	11	Bobbi	n Positio	n Pin		•••	• • •	•••
*27850	_	11	Collar			• • • •	***	•••	
41828	_	11	11	Pin					***
27306	2861	Spool	Pin				•••	•••	• • •
27307		11	Stand			•••			•••
†27308	2862	Spool	Stand,	complete	e, Nos.	418e, 1565	2j, 2106,	10141,	11241,
		273	306, 273	07, two e	ach 245	5 and woo	d screws	I" No. 10)
11241	_	Spool	Washer	(cloth)	7974047			***	
27699	2862	Stop I		(0.001)					
35d	2858	Stop I		inge Scre		***		***	
2455	2859		n Disc						
1562j	2858	1 CHSIC		lating Th					
418e	2858	"	· ·	Stud					
10141	2859	11	Sprin			•••			
2106	2860	"		s ad Guide					
41548	2862					320j, 2730		27538.	27540.
41949	2002	97	541 276	99 50350	3d and t	wo wood s	crews 1"	No. 7	
41540						itomatic,			nnlete
41549	_			s and 41					
		NO	s. 27308	s and 41	140	***	***	•••	•••

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

KNEE LIFTER PARTS

110.	Plate									
2767	2862	Knee	Plate	with 35	6c					
356c	2858	11	11	Set Scre	ew					
80204	2861	11	11	Arm					• • • •	
2766	2862							***	• • •	***
356c	2858		11		acket wi			***		***
		11	11	11	ıı Se	t Sc	rew			
92490	2864	11	11	Shaft				***		
95303	2861	11	"	n A	ctuating	Pin	30.00	***		
6337	2862	11	11	11	11	m	Bracke	t with two:	356c	
356c	2858	30	11	11	11	11	11	Set Screw		
356c	2858	11	11	11	11		Set Scr			
92491	2864		ú	" B	racket (l					
92492	2864	Lifting	o Lev		3337					• • •
95303	2861	11	5 1.01		sing Pin			•••	***	***
92493	2864					o .		***		
92494	2864	11	11				de Plate			***
		ii ii	11	Shaft	Connect	ing (Crank w	rith 356c		
356c	2858	!!	-11	-11			ıı S	et Screw		
92469	2862	11	11	Stud						
210d	2858	- 11	11	n 1	Position	Scre	w			
180d	2858	11	11	11 5	Set Screv	V		•••		
2763	2864	Rock S	Shaft							••••
12242	2864	11	11	Bracket					•••	****
	-	11	11				 1\ 1// NT		• • •	•••
92495					Screw (v				• • •	• • •
92495	-	Knee	Lifter,	complet	te, Nos.	180d	l, 210d,	2763, 2766,	2767,	80204,
		924	169, 93	2490 to 9	2494, tw	o ea	ich 1224	2, 95303 and	leight	wood
		scr	ews 1'	No. 10			***			
									2000	200

FOOT LIFTER

No.	Plate									
97524	1914	Foot	Pedal							
89186	1914	11	0	Bracket	with	two e	each 307c	and 151	3j	
89187	-	Foot	Pedal	and Br	acke	t, com	plete, Nos	. 89186,	97524 an	d two
							7	vood sci	rews 1½" N	io. 14
89188	1914	11	11	Pitman	Rod	(uppe	r)	***		
94557	1914	11	11	11	11	(lower) with 85	54 and 8	82833	
94698	2862	11		11	31	Brack	et		***	
_		11	0	11	11		Screw	(wood)	3" No. 9	
89190	2864	"	11	11	310	Clamp	with 361	с	• • • •	
361c	2860	ñ	11	0.	11	11	Set Scre	w		
82835	2860	9	11	11	11	Collar	with 180	···		
180c	2858	Ü	11	11	11	11	Set Screv	v		
82833	2860		11	!!	11	Wash	er	• • •		***
8554	2860	11	11	11	11		Pin			
89191	-	Foot	Pedal	Pitmai	n (do	uble re	od), compl	ete, No	s. 82835, 8	89188,
							8	89190, 9	4557 and	94698
307c	2860	11	11	Screw (Centr	е	***	***	•••	***
151 3 j	2860	11	11	11	11	Nut			444	***
		ъ.	T .C.	1		r 00	107 4 00	0101		
89192		Foot	Lifter	, comple	ete, N	os. 89	187 and 89	9191	• • •	

Foot or Knee Lifter is supplied with machine but it is necessary to state on order which is required, and if the machine is for operation on Treadle Stand or Power Bench.

NUMERICAL LIST OF PARTS

N	0.	Plate		
	5d	2863		•••
	35d	2858	Bobbin Winder Stop Latch Hinge Screw for	or
			11010	
	44c	2858	1 000 1 01100	
	44c	2858		
S	S45e	2858	Arm Screw Pillar Screw	
S	S45e	2858	Pillar Screw	
S	S50d	2858	Needle Bar Extension Bracket Clampia	
			Screw for 92433	
	76d	2858	Feed Friction Wheel Driver Hinge Screw	
	79c	2858	Thread Take-up Lever Hinge Screw	
	S84b	2858	Face Plate Thread Guide (screwed) for 9241	1b
	S84d	2858	Face Plate Thread Guide (screwed) for 924	11
	118c	2858	Feed Eccentric Set Screw for 92412	
	130d	2858	Hand Wheel Handle Screw for 92405 a	nd
	1000			
	158c	2858		
	159b	2858	Face Plate Screw	
	159d	2858		
	170d	2858	Feed Friction Wheel Retaining Clutch Spri	ng
	1100	2000	Screw Stud	
	170e	2858	Feed Friction Wheel Driver Spring Screw St	
	180c	2858	Foot Lifter Foot Pedal Pitman Rod Col	lar
	1000	_000	Set Screw for 82835	
	180d	2858	Knee Lifter Lifting Lever Stud Set Screw	
	1000	2000		
	197b	2858	Needle Clamp Plate Screw for 92437b	
	197d	2858	Needle Clamp Plate Screw for 92437	
C	5202c	2858	Needle Bar Guide Bracket Adjusting Scr	ew
٥.	12020	2000	for 92430	
	205c	2858	Arm Shaft Bevel Gear Set Screw for 92482	
	205c	2858	Hand Wheel Shaft Bevel Gear Set Screw	for
	2000	2000	92482	
	210d	2858	Knee Lifter Lifting Lever Stud Posit	ion
	2100	2000		
	211d	2858	Shuttle Race Binding Screw for 95754	
	219b		Face Plate Thread Eyelet Screw for 924	11b
	219d		Face Plate Thread Eyelet Screw for 92411	
	233b		Thread Take-up Spring Regulator Screw	for
	2000	2000	92411b	
	233d	2858	Thread Take-up Spring Regulator Screw	for
	2000	2000	92411	
	233d	2858	Shuttle Race Cap Throat Plate Screw	for
	2000	2000		
	9270	2858		
		2858	Tension Release Rod Adjusting Collar	
	2011	2000	Screw for 92461	

No.	Plate	
243c	2858	Feed Friction Wheel Driver Block (outside)
2490	2000	
248a	2858	Screw for 92415 Clamp Stop Motion Clamp Screw Stop Screw
2100	2000	for 2019 and 2019b
256d	2858	Clamp Stop Motion Clamp Screw for 2019
256w		Clamp Stop Motion Clamp Screw for 2019
278b		Shuttle Cover Thumb Screw
278d	2858	C1 441 C
307c	2860	Foot Lifter Foot Pedal Screw Centre for 89186
310c	2858	Feed Roll Rocking Frame Screw Centre
SS339c	2858	Feed Friction Wheel Driver Screw Stud
		(inside) for 92415
SS340c	2858	Feed Friction Wheel Driver Screw Stud
		(outside) for 92415
SS341d	2858	D I D ' · · · · · · · ·
SS342d	2858	T 1 D 1 :
SS343c	2858	Needle Bar Connecting Link Hinge Screw
0.00	2000	C4 1
SS344b	2858	
SS344D	2858	Tension Screw Stud for 92411b Tension Screw Stud for 92411
356c	2858	
3000	2000	Knee Lifter Knee Plate Arm Bracket Set Screw for 2766
0.50	20.50	
356c	2858	Knee Lifter Knee Plate Set Screw for 2767
356c	2858	Knee Lifter Knee Plate Shaft Actuating Pin
356c	0070	Bracket Set Screw for 6337
3000	2858	Knee Lifter Knee Plate Shaft Actuating Pin
356c	2858	Set Screw for 6337
3000	2898	Knee Lifter Lifting Lever Shaft Connecting
361c	2860	Crank Set Screw for 92494
3010	2000	Foot Lifter Foot Pedal Pitman Rod Clamp
410	20.00	Set Screw for 89190
418e 435c	2858	Bobbin Winder Tension Screw Stud for 27308
435c 444al	$2858 \\ 2858$	Thread Guide Bracket Rod Set Screw
44481	2858	Feed Friction Wheel Brake Spring Adjusting
446c	2858	Screw
4400	2898	Shuttle Pitman Crank Disc Set Screw for
110	2000	92481
448c	2858	Arm Shaft Collar Set Screw for 91971
448c	2858	Shuttle Pinion Segment Gear Stud Set Screw
448c	2858	Thread Guide Bracket Set Screw for 92454
448c	2858	Thread Take-up Cam Set Screw for 92462
449c	2858	Tension Screw Stud Set Screw for 92411 and
453c	2858	92411b
4000	2000	Needle Bar Connecting Stud Set Screw for 92429
453c	2858	
4000	2000	Needle Bar Guide Bracket Set Screw for 92430

No.	Plate	THE RESIDENCE OF THE PROPERTY
454al		Feed Friction Wheel Set Screw for 91910
454al	2858	Feed Roll Set Screw for 92422
454al		Feed Roll Shaft Gear Set Screw for 92426
456al	2858	Needle Bar Bushing Set Screw
462al	2858	Clamp Stop Motion Flanged Bushing Set
		Screw for 15152
462c	2858	Shuttle Driver Set Screw for 15731
SS465c	2859	Feed Roll Rocking Frame Adjustable Stop
	2000	Screw Shuttle Race Cap Screw for 95754
SS518d	2863	Chitecto Itaco oup core 201 co2
SS552c	2863	Arm Shaft (upright) Bushing Set Screw for
F016	20.50	95734 Shuttle Tension Regulating Screw for 95675
591f	2858	Shuttle Bobbin Case Latch Stop Screw for
592e	2858	95675
662d	2858	Shuttle Cover Thread Retainer Screw for
		91984 and 91984b
662d	2858	Shuttle Race Loop Spreader Screw for 95754
741d	2858	Feed Forked Lever Pitman Hinge Screw
924f	2858	Thread Guide Roller Cap Screw for 92458
1293c	2858	Thread Take-up Cam Timing Screw for 92462
1513j	2860	Foot Lifter Foot Pedal Screw Centre Nut for
		89186
1516c	2858	Feed Roll Rocking Frame Screw Centre Nut
1518c	2858	Feed Roll Rocking Frame Adjustable Stop
		Screw Nut
1528e	2858	Hand Wheel Handle Screw Nut for 92405 and
		92405b
1560d	2858	Tension Regulating Thumb Nut for 92411
1560g	2858	Tension Regulating Thumb Nut for 92411b
1562j	2858	Bobbin Winder Tension Regulating Thumb
	0.000.000	for 27308
1593b	2858	Feed Regulator Adjusting Screw Wing Nut
1620j	2858	Bobbin Winder Frame Hinge Screw Nut for
1000	20.00	41548 Thread Take-up Lever Roller and Stud for
1822	2858	
1000	2070	92015 Feed Friction Wheel Driver Roller and Stud
1963	2858	for 92414
2019		Clamp Stop Motion, complete, Nos. 248a,
2019	1.5	256d, 2020 and 15152
2019b		Clamp Stop Motion, complete, Nos. 248a,
20190		256w, 2020 and 15152
2020	2857	Clamp Stop Motion Clamp Washer for 2019
2020	2001	and 2019b
*2021	2857	Clamp Stop Motion Flanged Bushing
2022	806	Hand Wheel Shaft Bevel Gear Pin
2022	000	Titula (, licot pinare peres seem e.)

No.	Plate	
2022	806	Clamp Stop Motion Flanged Bushing Pin
2049	806	Shuttle Driver Pin
2102	2857	Tension Disc for 92411 and 92411b
2103	2860	Tension Spring for 92411 and 92411b
2106	2860	Bobbin Winder Tension Thread Guide for 27308
2127	2856	Thread Take-up Spring Regulator Plate for 92411
2127b	2856	Thread Take-up Spring Regulator Plate for 92411b
2455	2859	Bobbin Winder Tension Disc for 27308
2763	2864	Transfer D. 1 Cl. C. C. Co. C.
2766	2862	Knee Lifter Knee Plate Arm Bracket with
2100	2002	356c for 92495
2767	2862	Knee Lifter Knee Plate with 356c for 92495
2809	2002	Machine Hinge Pin for 91899
2973	2860	Shuttle Bobbin Case Latch Lever for 15141
2974	2860	Shuttle Bobbin Case Latch Lever Fulcrum
2011	2000	Pin for 15141
2975	2860	Shuttle Bobbin Case Latch Spring for 95675
4389		Arm Dowel Din
6337	2862	Arm Dowel Pin
0557	2802	Knee Lifter Knee Plate Shaft Actuating Pin
8294		Bracket with two 356c, for 92492
8554	2860	Machine Hinge Connection for 91899
8994	2800	Foot Lifter Foot Pedal Pitman Rod Washer
9598	2854	Pin for 94557
9998	2894	Spool Pin Bracket 9875 with 9874 and two
9874		wood screws, 1" No. 9 (Accessories)
9875	_	Spool Pin for 9598 Spool Pin Bracket for 9598
10141	2859	Spool Pin Bracket for 9598
11241	2859	Bobbin Winder Tension Spring for 27308
11241	10000000	Bobbin Winder Spool Washer (cloth) for
100/0	2004	27308
12242 14024	2864	Knee Lifter Rock Shaft Bracket for 92495
15072	2859	Shuttle Cover Stop Pin
15072	2859	Bobbin Winder Spindle Bobbin Position Pin for 27538
15132	2860	Machine Button Pad Rivet for 92016
15140	2860	Shuttle Bobbin Case Latch for 15141
15141	2860	Shuttle Bobbin Case Hinge, complete, Nos. 2973, 2974 and 15140 for 95675
15152		Clamp Stop Motion Flanged Bushing with two
10102		462al for 2019 and 2019b
15238	2857	Tension Release Pin for 92411 and 92411b
15278	2860	CI III M I CI I
15730	2856	Chartel D: 5 17701
15730 15731	2000	Cl III D I I I I I I I I I I I I I I I I
10101		Shuttle Driver 15730 with two 462c

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No.
          Plate
                  Shuttle Bobbin for 92442
  24051
          2856
                  Screw Driver (machine) ...
                                                (Accessories)
           377
  25537
                  Bobbin Winder Frame for 41548 ...
  27302
          1458
                  Bobbin Winder Frame Spring for 41548
          2859
  27303
                  Bobbin Winder Spool Pin for 27308
  27306
          2861
                  Bobbin Winder Spool Stand for 27308
  27307
                  Bobbin Winder Spool Stand, complete, Nos.
          2862
 †27308
                     418e, 1562j, 2106, 10141, 11241, 27306,
                     27307, two each 2455 and wood screws
                     1" No. 10 for 41549 ...
†As No. 27308 can be supplied either Plated or Japanned, it is
      necessary, when ordering, to state which is required.
                  Bobbin Winder Spindle 27849 with 15072,
           1458
  27538
                     27850 and 41828 for 41548
                  Bobbin Winder Base for 41548
  27540
           1458
                  Bobbin Winder Pulley for 41548 ...
           1458
  27541
                  Bobbin Winder Stop Latch for 41548
           2862
  27699
                  Bobbin Winder Spindle for 27538
 *27849
                  Bobbin Winder Spindle Collar for 27538
 *27850
                  Tension Release for 92411
  32572
           2856
                  Tension Release for 92411b
                                                 ...
  32572b
           2856
                                                 (Accessories)
           377
  36569
                  Bobbin Winder, Nos. 35d, 1620j, 27302,
           2862
  41548
                              27538, 27540, 27541,
                                                      27699,
                     50356d and two wood screws 1" No. 7 for
                  Bobbin Winder (swinging automatic, right
  41549
                     hand) complete, Nos. 27308 and 41548 ...
                  Bobbin Winder Spindle Collar Pin for 27538
  41828
                  Bobbin Winder Frame Hinge Screw for 41548
  50356d
           2858
                  Arm Side Cover Thumb Screw
  51224d
           2858
                  Knee Lifter Knee Plate Arm for 92495
  80204
           2861
                  Feed Friction Wheel Brake Spring
  80370
           2859
                   Foot Lifter Foot Pedal Pitman Rod Washer
  82833
           2860
                     for 94557 ...
                  Foot Lifter Foot Pedal Pitman Rod Collar
  82835
           2860
                      with 180c, for 89191 ... ...
                  Machine Button Washer (leather) for 91987
           2860
  84151
                                                (Accessories)
  86405
           377
                   Foot Lifter Foot Pedal Bracket, with two
  89186
           1914
                      each 307c and 1513j, for 89187
                   Foot Lifter Foot Pedal and Bracket, com-
  89187
                      plete, Nos. 89186, 97524 and two wood
                      screws 1½" No. 14 for 89192
                   Foot Lifter Foot Pedal Pitman Rod (upper)
  89188
           1914
                      for 89191 ...
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No.	Plate	
89190	2864	Foot Lifter Foot Pedal Pitman Rod Clamp,
		with 361c, for 89191
89191		Foot Lifter Foot Pedal Pitman (double rod),
		complete, Nos. 82835, 89188, 89190,
		94557 and 94698 for 89192
89192	-	Foot Lifter, complete, Nos. 89187 and 89191
91804	2860	Hand Wheel Handle for 92405 and 92405b
91893		Drip Pan
91895		Machine Base for 91899
91896		Machine Base Cushion (leather) for 91899
91897		Machine Button for 92016
91898		Machine Button Pad (leather) for 92016
91899		Machine Base, complete, Nos. 5d, 91895,
		92016, two each 2809, 8294 and four 91896
91905	2861	Hand Wheel Sheft
91910	2857	Feed Friction Wheel with two 454al
91913	2859	Feed Friction Wheel Driver Spring
91914	2859	Feed Friction Wheel Retaining Clutch with
		91915
91915	2860	Feed Friction Wheel Retaining Clutch Spring
		Hook for 91914
91916	2859	Feed Friction Wheel Retaining Clutch Spring
91917	2857	Feed Friction Wheel Retaining Clutch Stud
91925	2860	Feed Roll Rocking Frame Spring Pin for
		92407
91940	806	92407 Shuttle Race Body for 95754
91943	2860	Shuttle Race Loop Spreader for 95754
91947h	2860	Shuttle Cover Thread Retainer for 91984 and
		91984b
91950	2855	reed friction wheel Gear
91959	2860	Thread Take-up Spring Staple for 92411
91959b	2860	Thread Take-up Spring Staple for 92411b
91971	2855	
91983	2856	Shuttle Cover for 91984
91983b	2856	Arm Shaft Collar with two 448c Shuttle Cover for 91984 Shuttle Cover for 91984b
91984		Shuttle Cover 91983 with 91947h and two
		662d
91984b	-	Shuttle Cover 91983b with 91947h and two
		662d
91987	2857	Machine Button with 84151 and wood screws
		14" No. 12, R.H.B (Accessories)
92015	2860	Thread Take-up Lever with 1822
92016	_	Machine Button, complete, Nos. 91897.
		91898 and two 15132 for 91899
92401	2854	Arm Side Cover with 92402 Arm Side Cover Oil Tube for 92401
92402	2860	
92403	2861	Arm Shaft (upright)

	No.	Plate	2 5 70 10 10 10 10 10 10		
	92404		Hand Wheel, 3" Pulley (E'port) .		
	92405	2854	Trance , freez =4		
	92405b	2854	Trand (Trees = 4	• •	
z	92407	-			***
	92409	2854	Face Plate for 92411 and 92411b .		• • • •
	92410	806	Face Plate Thread Eyelet for 9241	1	
	92410b	806	Face Plate Thread Eyelet for 9241	1b	
	92411		Face Plate, complete, Nos. 219d, 2	233d, 4	49c,
			SS84d, SS344d, 1560d, 2103, 21	127, 15	238,
			32572, 91959, 92409, 92410,	92489	and
			two 2102		•••
	92411b	—	Face Plate, complete, Nos. 219b, 2	233b, 4	49c,
			SS84b, SS344b, 1560g, 210	3, 21:	27b,
			15238, 32572b, 91959b, 9240	9, 924	
			92489 and two 2102		• • •
	92412	2856		••	
	92413		Feed Friction Wheel Driver for 92	2414	
	92414	806	Feed Friction Wheel Driver 92413		
			for 92415		
	92415		Feed Friction Wheel Driver 92414	with 2	
			SS339c, SS340c, 93390 and 93	391	• • •
	92416	2856	Feed Friction Wheel Brake with	92417	
	92417		Feed Friction Wheel Brake Leath	ier Pac	
			92416		
	92420	2855	Food Regulator		
	92420b	2855	Feed Regulator		
	92421	806	Feed Regulator Adjusting Scre	w Frie	etion
			Washer Feed Roll (grooved) $\frac{5}{32}$ " face with		•••
	92422	806	Feed Roll (grooved) $\frac{5}{32}$ " face with	454al	
	92423	2862	Feed Roll Rocking Frame		
	92424h	2855	Feed Roll Rocking Frame Dust (Ring
	92425	2861		• • • •	• • • •
	92426	2855	Feed Roll Shaft Gear with two 45	i4al	
	92427	2861	Needle Bar (hollow)	•••	
	92429	2865	Needle Bar Connecting Stud with	ı 453c	•••
	92430	2856	Needle Bar Guide Bracket with	1 453c	and
	0.0000000000000000000000000000000000000		SS202c		
	92431	2859	Needle Bar Guide Bracket Strap		
	92432	806	Needle Bar Bushing	•••	
	92433	2859	Needle Bar Extension Bracket wit	th SS50	
	92434	806	Needle Bar Extension Bracket Pi		• • •
	92435	2857	Needle Clamp In 5215	• • •	
	92435b	2857			• • •
	92436	2857	Needle Clamp Plate for 92437	•••	
	92436b	2857	Needle Clamp Plate for 92437b		
	92437		Needle Clamp, complete, Nos.		
			and 92436	•••	

No.	Plate		
92437b	_	Needle Clamp, complete, Nos. 197b,	92435b
		and 92436b	
92439	2856	Shuttle Body for 92442	
92440	2856	Shuttle Bobbin Retaining Spring for	92442
92442		Shuttle, complete, Nos. 24051, 92439,	92440
		and 95675	•••
92443	806	Shuttle Race Cap with 14024 for 9575	4
92444	806	Shuttle Race Cap Dowel Pin for 95754	
92446	_	Shuttle Race Cap Throat Plate for	
		(for E'port)	
92448	2861		
92449	2855	71 21	
92450	806	Shuttle Pinion with two 237c Shuttle Pinion Segment Gear	
92450b		Shuttle Pinion Segment Gear	
92450	2860	Shuttle Pinion Segment Gear Stud	• • •
92454	2859	Thread Guide Bracket with 448c for 92	
92454	806	Thread Guide Roller for 92458	
92456	806	Thread Guide Roller Cap for 92458	•••
92450 92457	2860		
92457 92458	2000	Thread Guide Roller Cap Pin for 92458	
92498	_	Thread Guide Bracket, complete, Nos. two each 924f and 92455 to 92457	92454,
92459	2861	Thread Guide Bracket Rod	
92460	2861	Tension Release Rod	
92461	2860	Tension Release Rod Adjusting Collar	
		2076	
92462	2857	Thread Take-up Cam with 448c and 12	
92469	2862	Knee Lifter Lifting Lever Stud for 924	93c
92481	2857	Shuttle Pitman Crank Disc with two 44	95
92482	2855	Arm Shaft Bevel Gear with two 205c	
92482	$\frac{2855}{2855}$	Hand Wheel Shaft Bevel Gear with two	
92483	2859		
92484	2859 2859	Needle Bar Connecting Link	• • • •
92484b	2859	Shuttle Pitman Shuttle Pitman	• • •
92485		Shuttle Pitman	
32400	_	Feed Roll Rocking Frame Spring (10	
92486	2859	light)	
02400	2000	Feed Roll Rocking Frame Spring (12	
00405	0000	heavy)	•••
92487	2863	Feed Forked Lever	• • • •
92487b	2863	Feed Forked Lever	• • •
92488	2863	Feed Forked Lever Pitman	• • • •
92488b	2863	Feed Forked Lever Pitman	•••
92489	2863	Thread Take-up Spring for 92411 and 9:	2411b
92490	2864	Knee Lifter Knee Plate Shaft for 92495	• • • •
92491	2864	Knee Lifter Knee Plate Shaft Bracket (for 92495	53.
92492	2864	Knee Lifter Lifting Lever with 6337 for	
	_001	Times Effect Effeting Level with 0337 IOF	32490

No.	Plate	
92493	2864	Knee Lifter Lifting Lever Releasing Pin
		Guide Plate for 92495
92494	2864	Knee Lifter Lifting Lever Shaft Connecting
		Crank with 356c for 92495
92495		Knee Lifter, complete, Nos. 180d, 210d,
		2763, 2766, 2767, 80204, 92469, 92490 to
		92494, two each 12242, 95303 and eight
		wood screws 1" No. 10
*92854	2855	Arm Shaft Bevel Gear
*92854	2855	Hand Wheel Shaft Bevel Gear
93390	806	Feed Friction Wheel Driver Block (inside)
		for 92415
93391	806	Feed Friction Wheel Driver Block (outside)
		for 92415
94557	1914	Foot Lifter Foot Pedal Pitman Rod (lower)
		with 8554 and 82833, for 89191
94698	2862	Foot Lifter Foot Pedal Pitman Rod Bracket
		for 89191
95303	2861	Knee Lifter Knee Plate Shaft Actuating Pin
		for 92495
95303	2861	Knee Lifter Lifting Lever Releasing Pin for
		92495
95675	2856	Shuttle Bobbin Case, Complete, Nos. 591f,
		592e, 2975, 15141 and 15278 for 92442
*95734		Arm with SS552c and 95735
95735	2863	Arm Shaft (upright) Bushing for 95734
95751	2854	Feeding Disc and Shuttle Shaft Support
95752	1.	Pillar
95753	2860	Shuttle Race Cap Throat Plate for 95754
95754	_	Shuttle Race, complete, Nos. 91940, 91943,
		92443, 92444, 95753, two each 211d, 233d,
		SS518d and $662d$

NUMERICAL LIST OF PARTS

No. Plate

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97524 1914 Foot Lifter Foot Pedal for 89187 ...

120378 377 Screw Driver (shuttle tension) (Accessories)



