ILLUSTRATED LIST OF PARTS

FOR

SINGER*

MACHINES

Nos. 133K12 to 133K15,

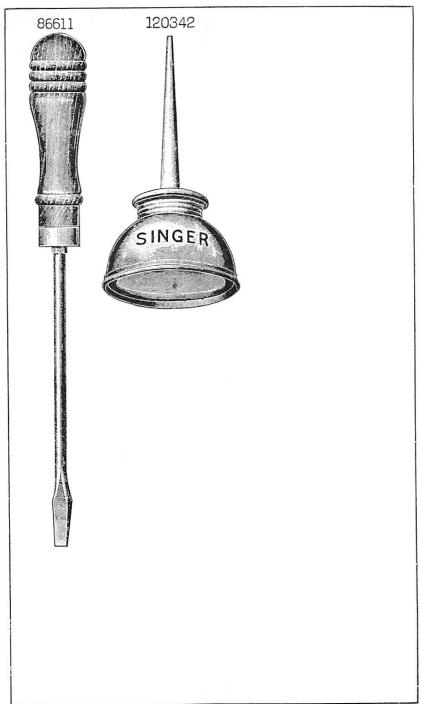
133K17 and 133K18

ш

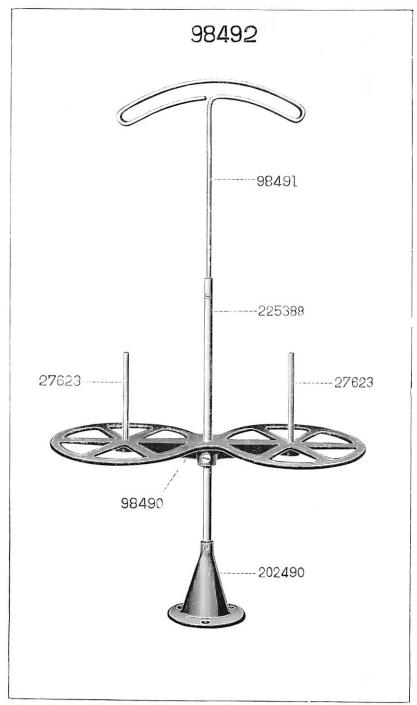
^{**} A Trademark of THE SINGER MANUFACTURING COMPANY

© 1961, THE SINGER MANUFACTURING COMPANY

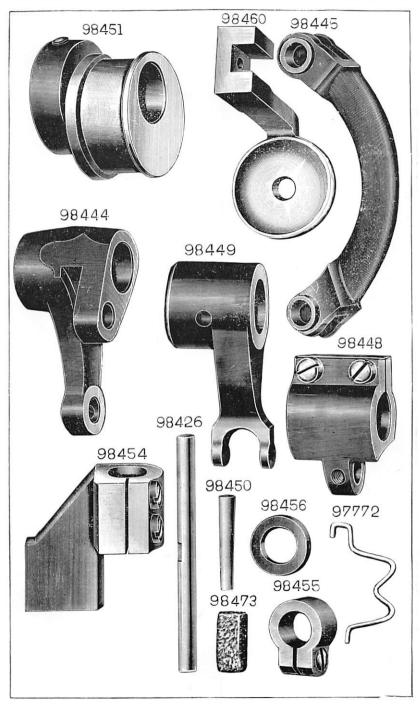
From the library of: Superior Sewing Machine & Supply LLC

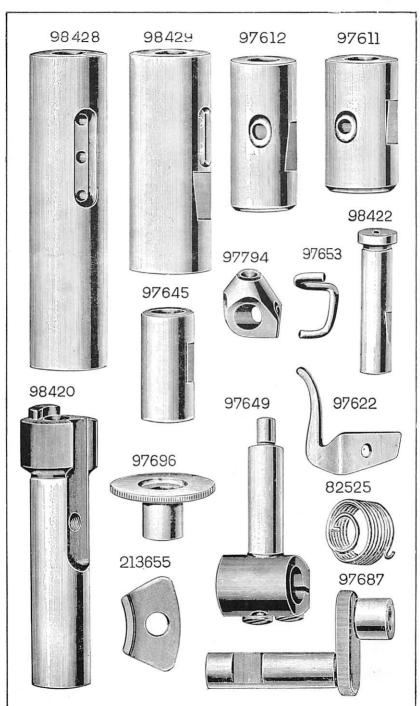


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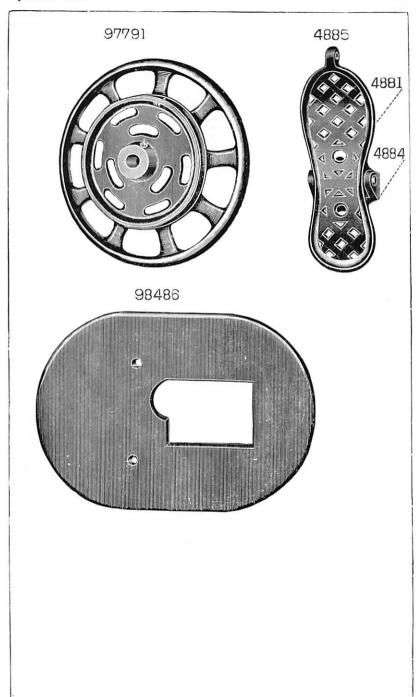


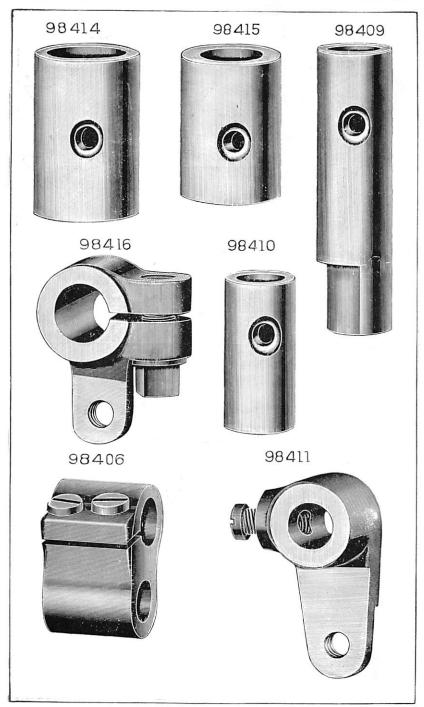
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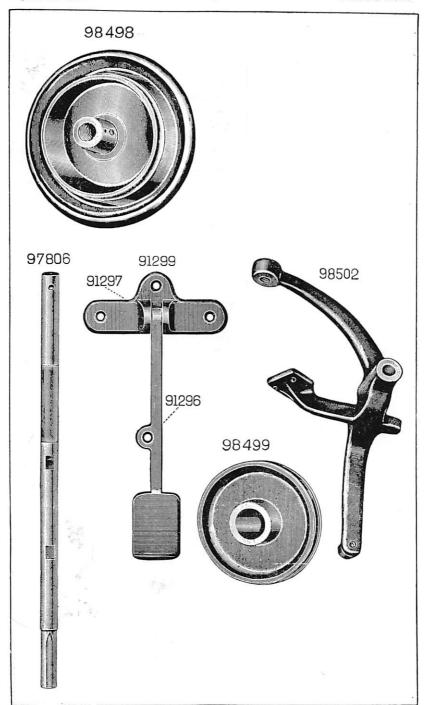


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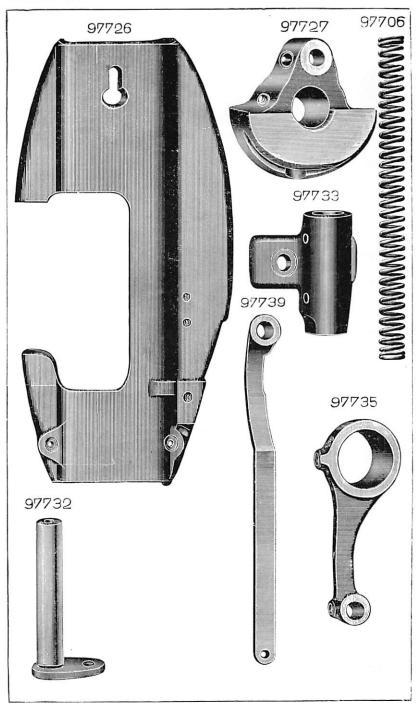




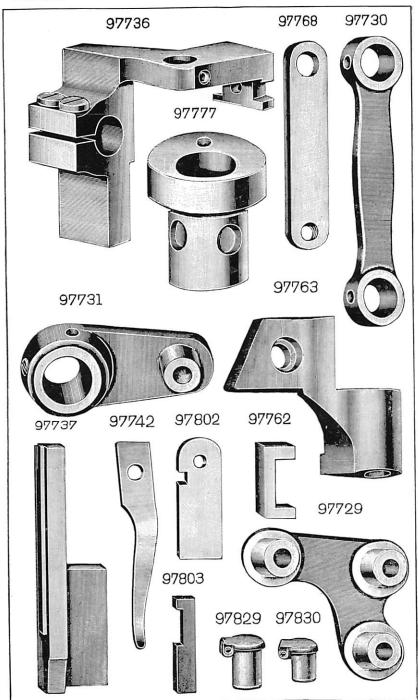
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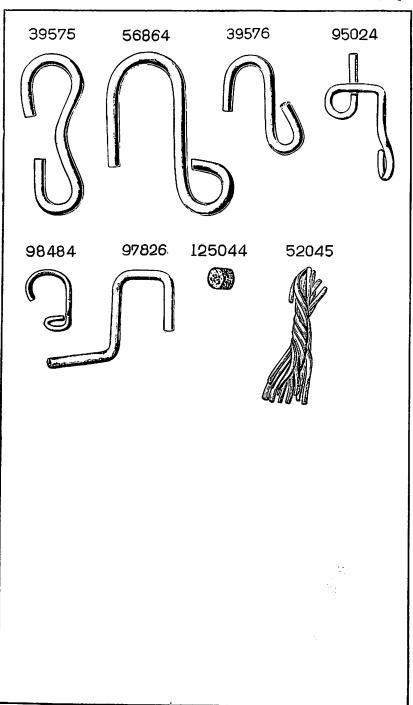
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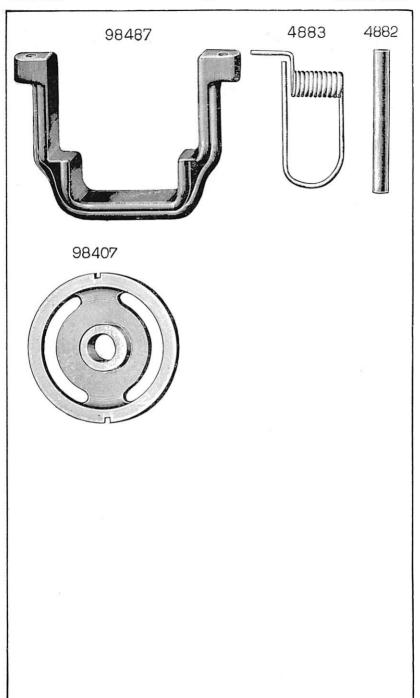


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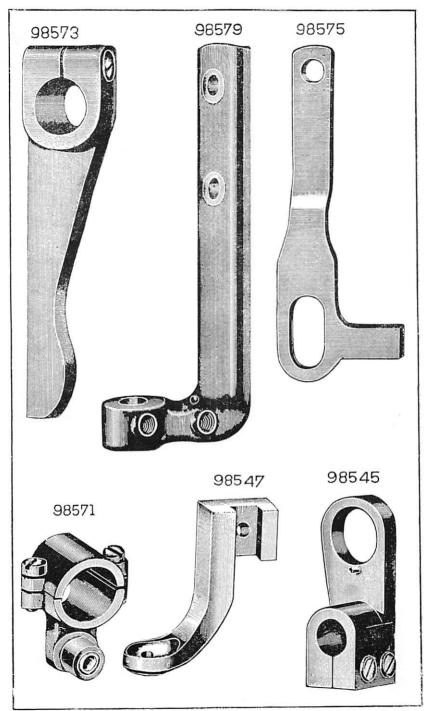


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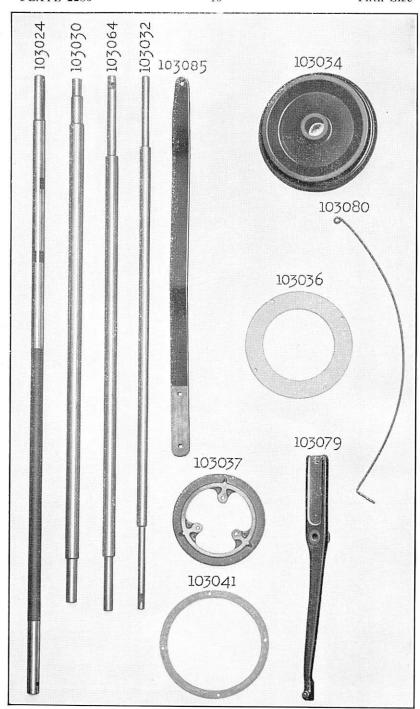




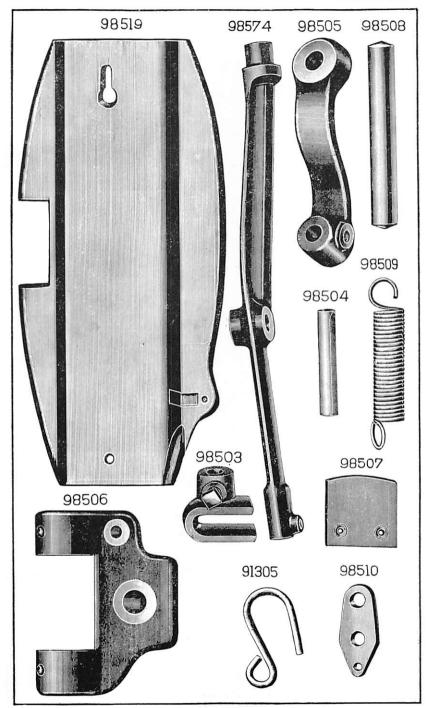




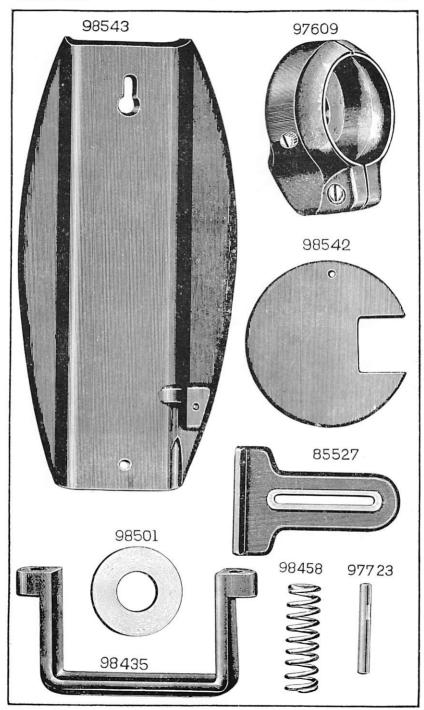
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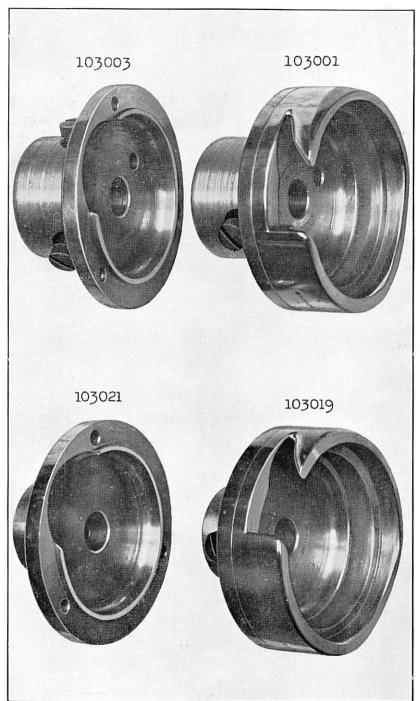
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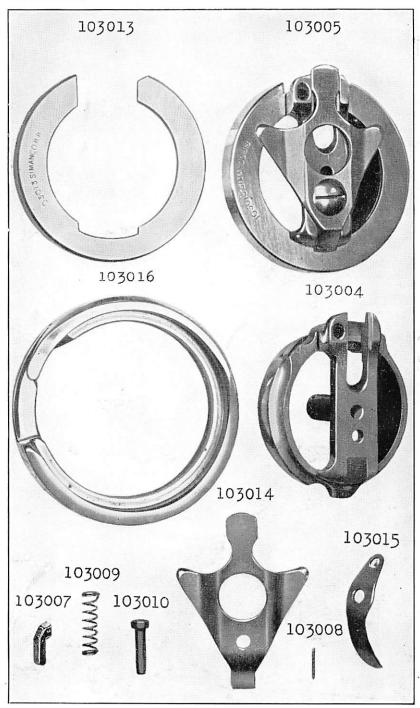
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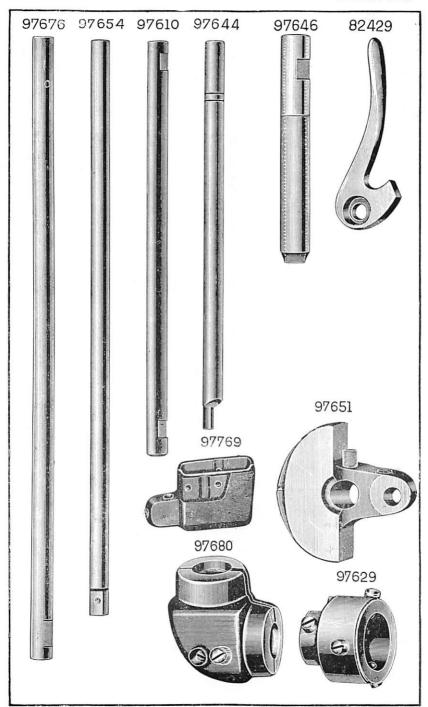
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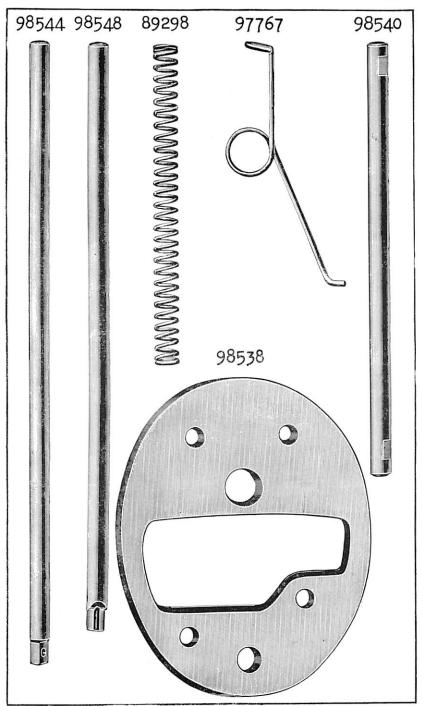
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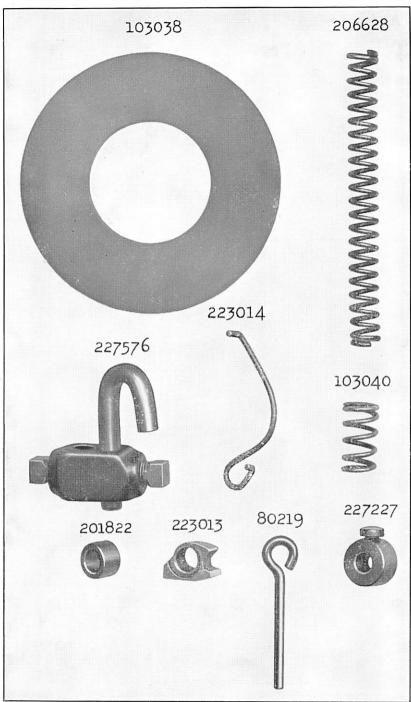
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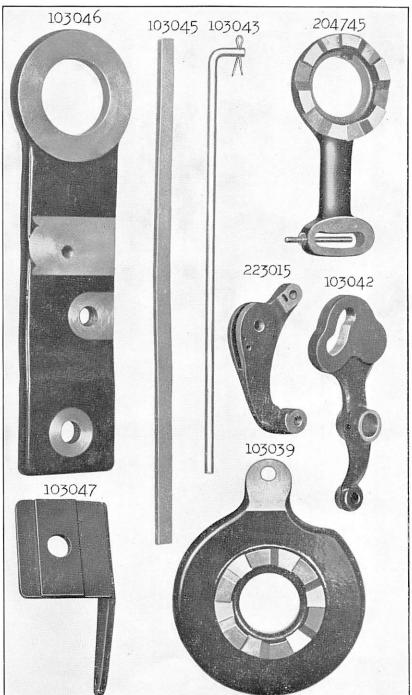
From the library of: Superior Sewing Machine & Supply LLC



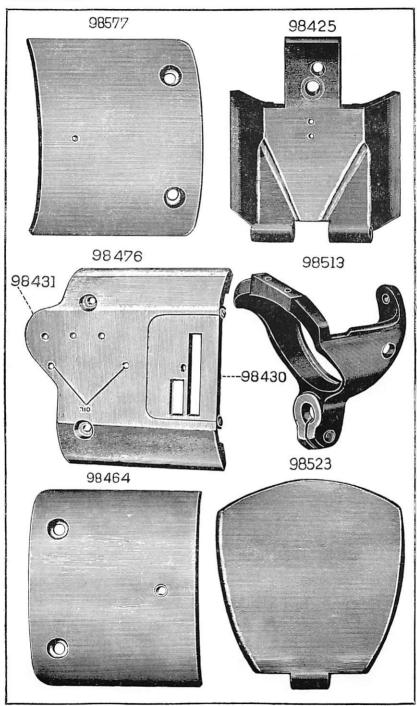
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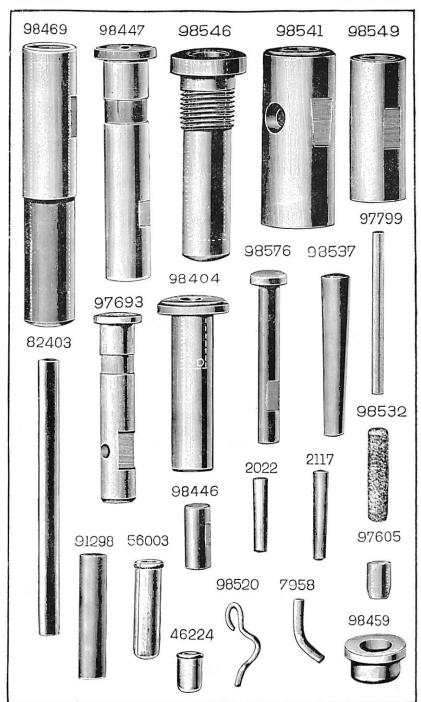
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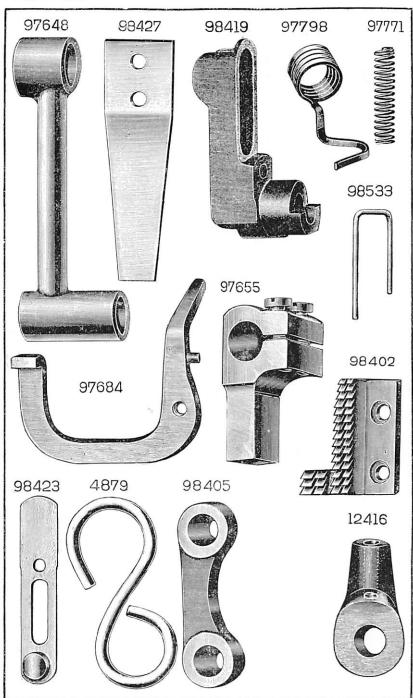
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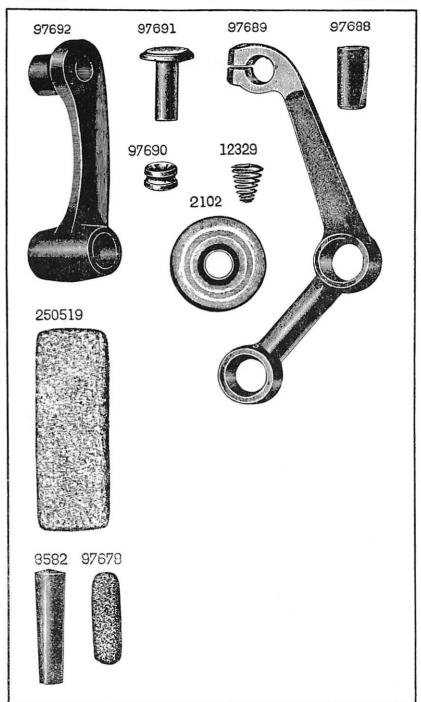
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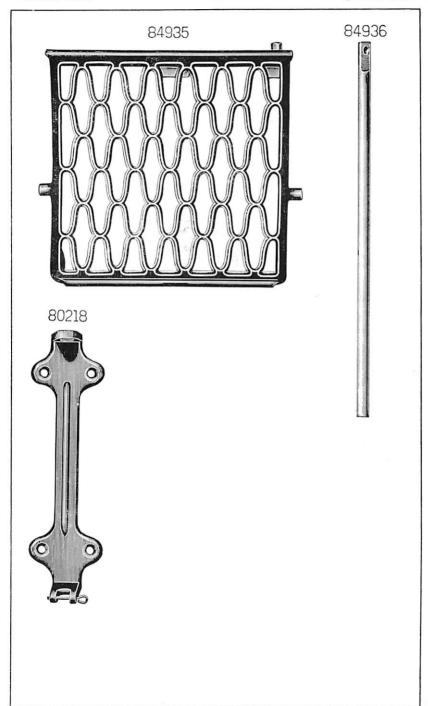
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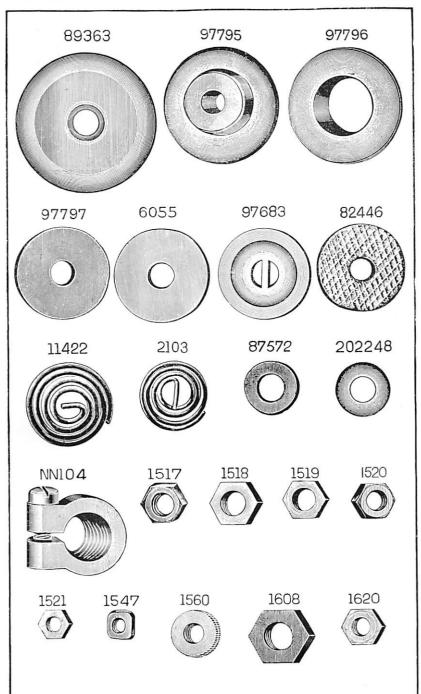
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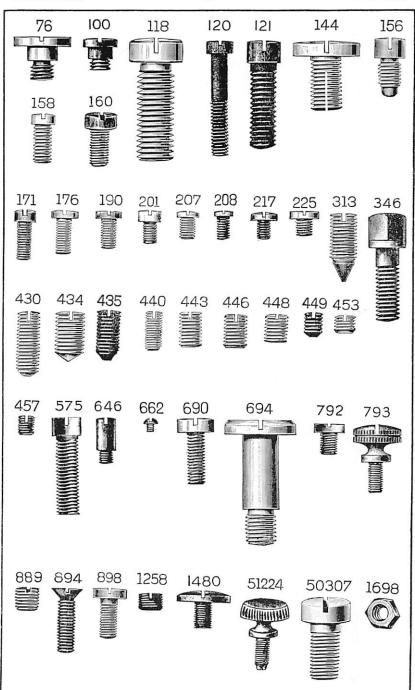


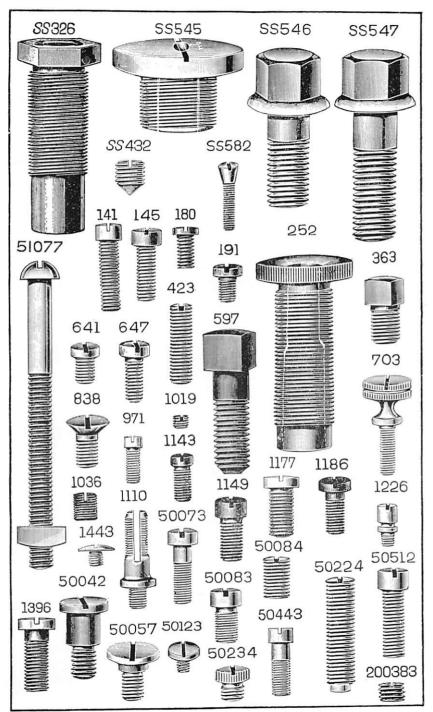
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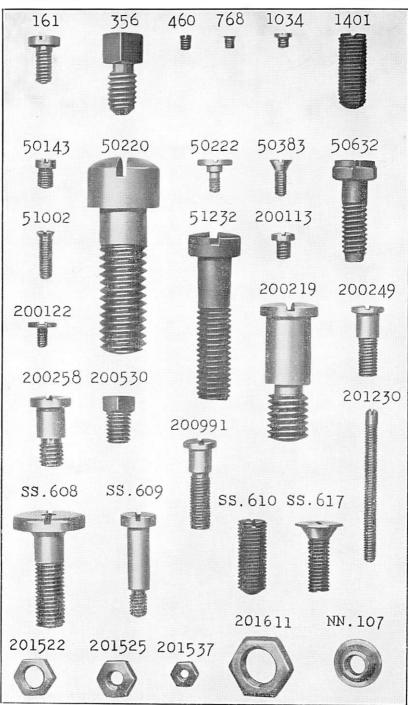
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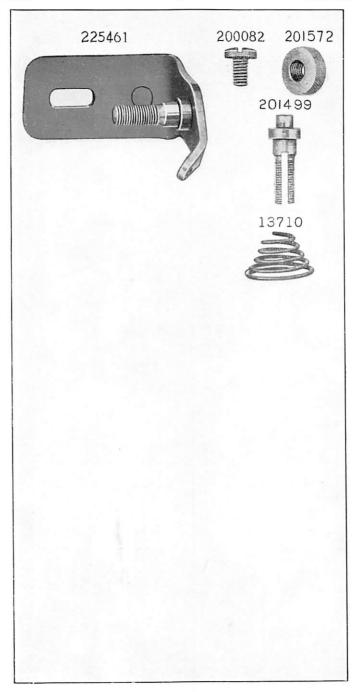


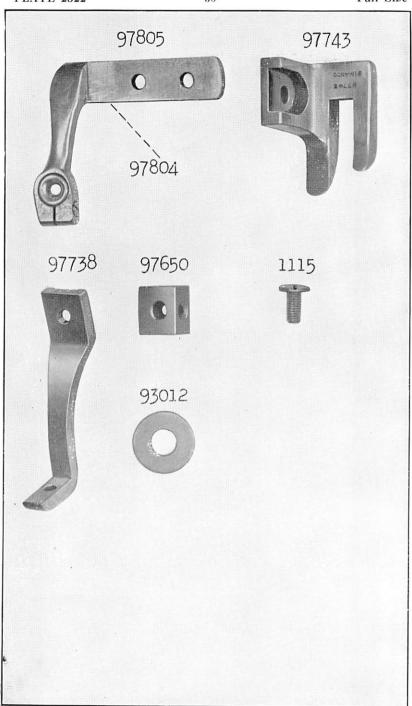




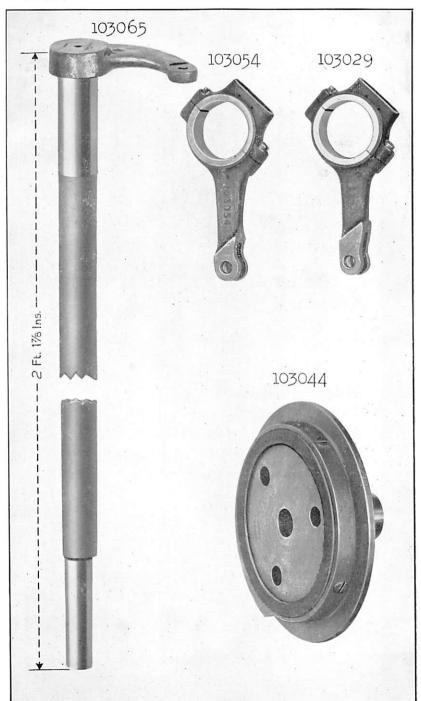
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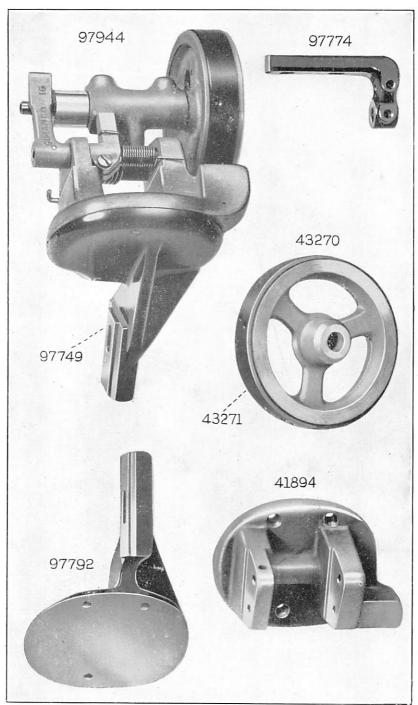




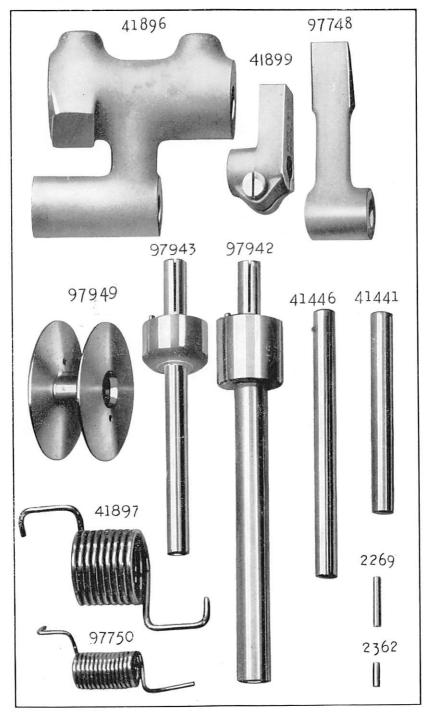
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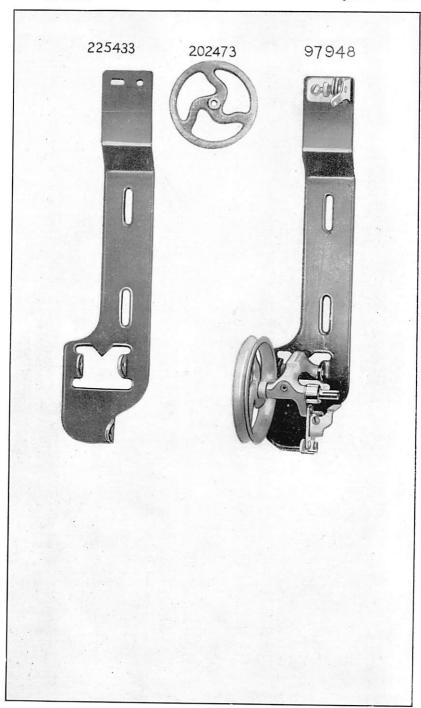
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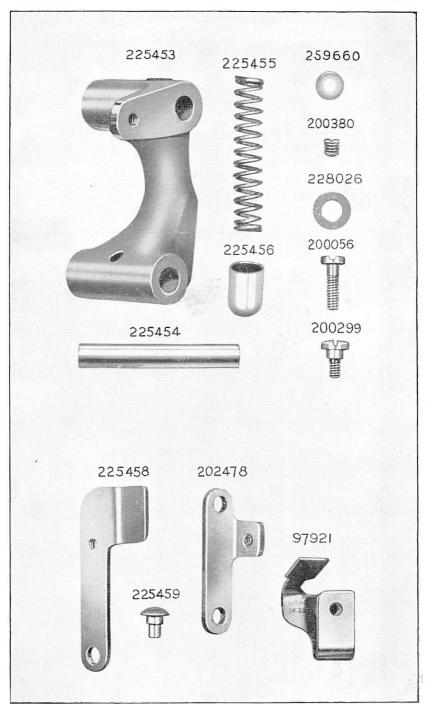
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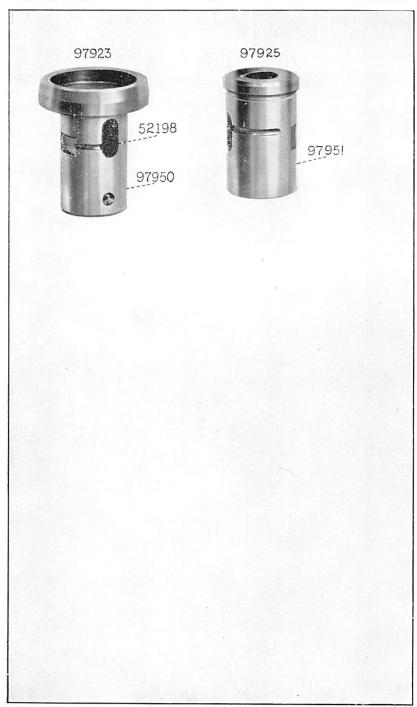
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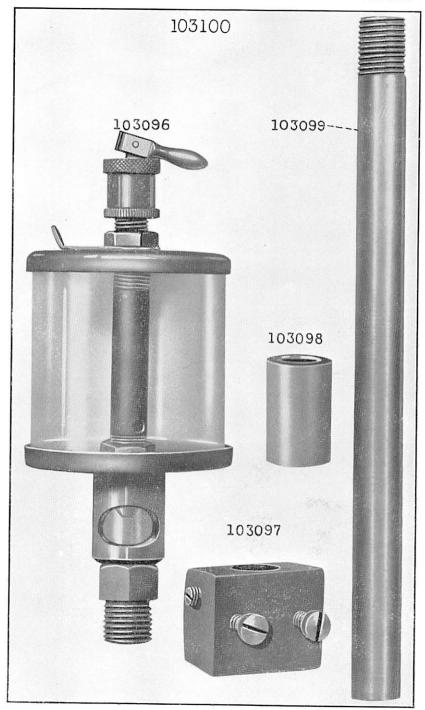


From the library of: Superior Sewing Machine & Supply LLC

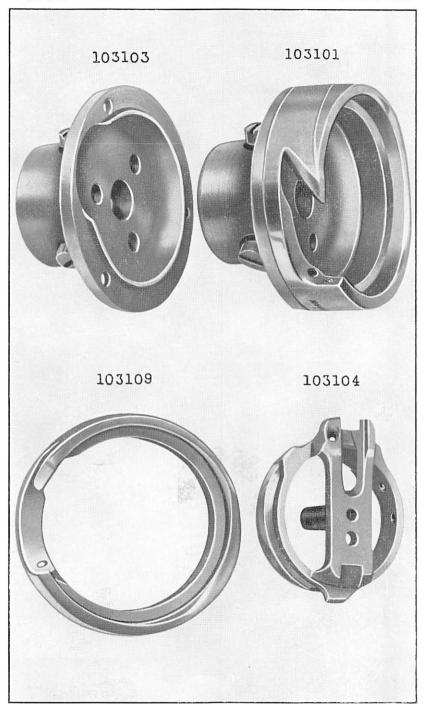




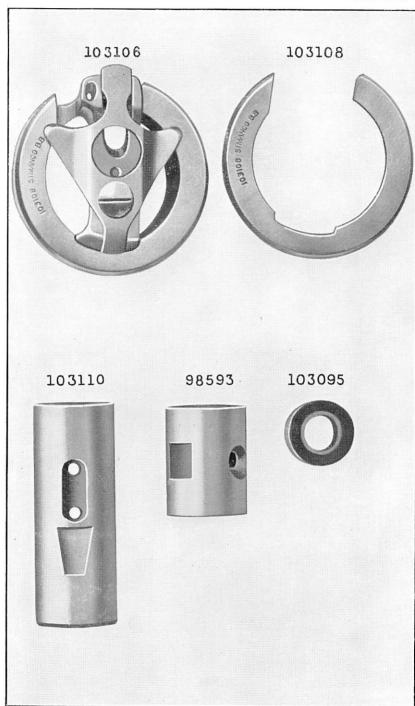
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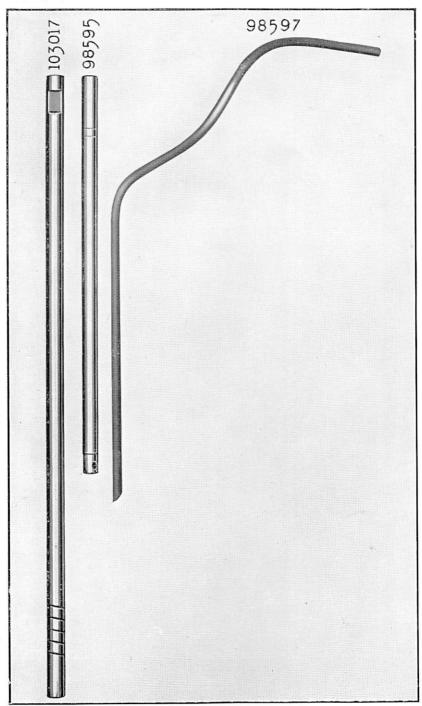
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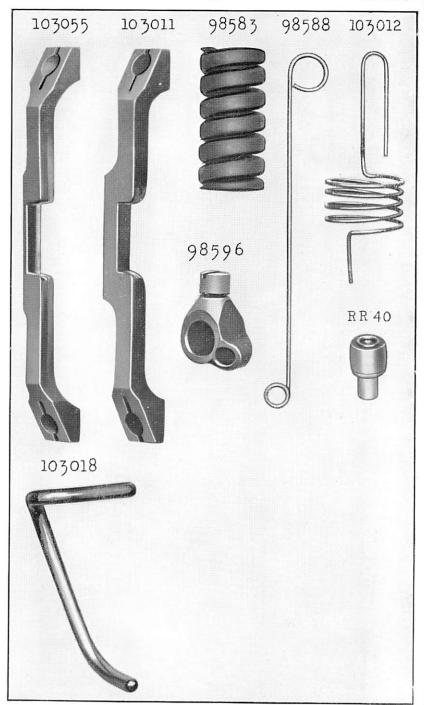
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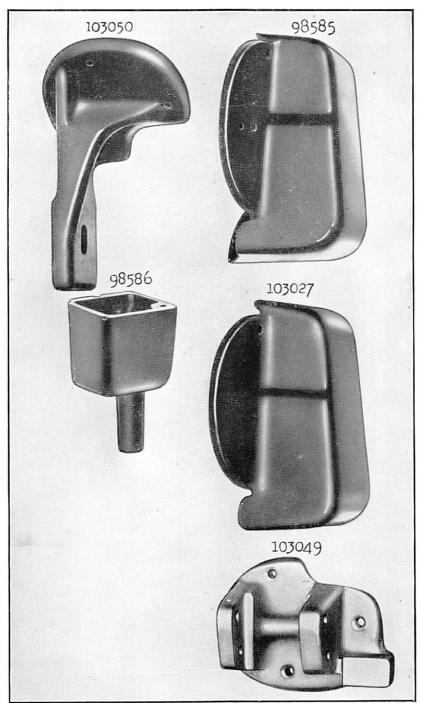
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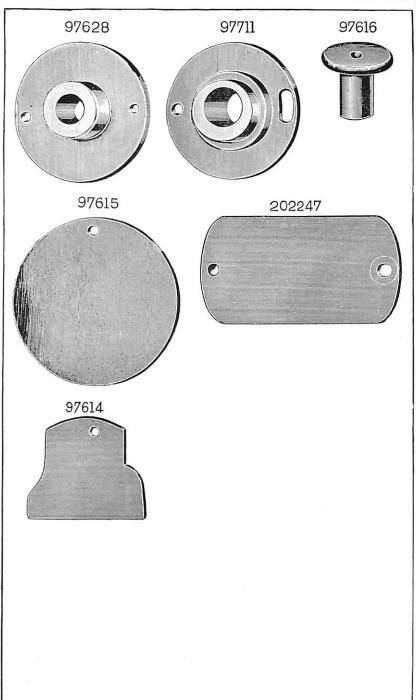
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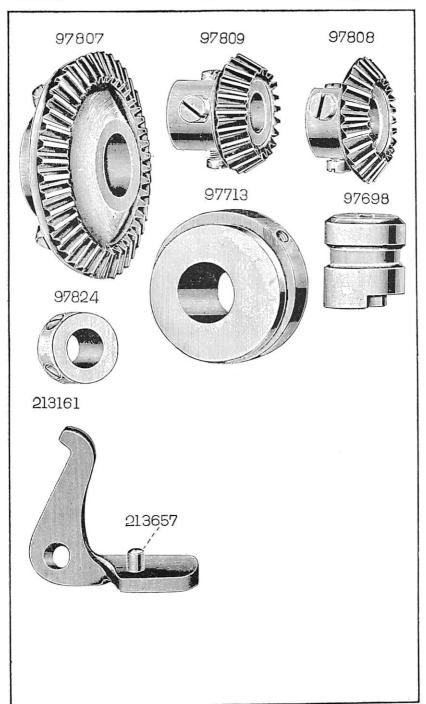


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ILLUSTRATED LIST OF PARTS

FOR

MACHINES Nos. 133K12 to 133K15, 133K17 and 133K18

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INSTRUCTIONS FOR ORDERING

In ordering from this List, the code number 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 code numbers (where shown) indicate the style of finish as follows:

New Code	Old Code	Description
801	Α.	Hardened, Polished, Nickel Plated and Buffed.
802	В.	Polished, Nickel Plated and Buffed.
803	C.	Hardened only.
804	D.	Polished only.
805	E.	Soft, Not Polished.
806	F.	Hardened and Polished.
807	G.	Bright Rumbled and Nickel Plated.
808	н.	Blued.
809	J.	Nickel Plated only.
810	K.	Hardened and Nickel Plated.
811	L.	Brass Plated.
812	M.	Oxidized.
813	R.	Phosphate Coating Formed on Surface of Iron or Steel.
814	S.	Cadmium Plated.
815	T.	Copper Plated.
816	U.	Zinc Plated.
817	V.	Silver Plated.
818	W.	Polished and Nickel Plated.
819	X.	Black Oxide for Iron and Steel.
820	Υ.	Black Nickel Plated only.
821	Z.	Chromium Plated.
822	A.A.	Buffed and Chromium Plated.
823	A.B.	Hardened, Polished, Buffed and Chromium Plated.
824	A.E.	Hardened, Bright Rumbled and Nickel Plated.
825	A.F.	Hardened, Bright Rumbled, Nickel Plated, Bright Rumbled and Chromium Plated.
826	A.G.	Alumilite. (Plain).
827	A.H.	Alumilite. (Dyed). Colour must be stated.
828	A.J.	Polished, Nickel Plated and Chromium Plated.
829	A.K.	Hardened, Polished, Nickel Plated and Chromium Plated.
830	A.L.	Heat Treated for Toughness.
831	A.L.D.	Heat Treated for Toughness and Polished.
832	A.L.J.	Heat Treated for Toughness and Nickel Plated.
833	A.L.X.	Heat Treated for Toughness and Black Oxide.
834	A.L.Z.B.	Heat Treated for Toughness, Polished, Nickel Plated, Buffed and Chromium Plated.
835	A.S.	Cancelled, use Paint Code 701.
836	A.T.	Cancelled, use Paint Code 709.
837	A.U.	Cancelled, use Paint Code 720.
838		
839	B.A.	Chrome Nickel, Satin Finish.
840	B.B.	Hardened and Chrome Nickel, Satin Finish.
841	C.R.	Hardened and Phosphate Coating Formed on Surface of Steel.
842	c.u.	Hardened and Zinc Plated.
843	F.J.	Hardened, Polished and Nickel Plated.
844	T.A.	Hardened, Polished, Copper and Nickel Plated and Buffed.
845	T.B.	Copper and Nickel Plated and Polished.
846	T.J.	Copper and Nickel Plated only.
847	T.K.	Hardened, Copper and Nickel Plated.
848	T.L.	Copper and Brass Plated. (Continued over

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729

730

731

732

733

Light Ivory

Slate Grey

Deep Brown

Dark Brown

Aluminium

Dark Grey

Light Bisque

Light Fawn

Grey Metallic

Russet Brown

Dusty Bisque

Chocolate Brown

Light Almond Green

Pale Green

Light Grey Beige

Rosewood Brown

Peacock Blue

Bright Yellow

New Code Old Code

INSTRUCTIONS FOR ORDERING-Continued.

new code	Old Code		Description
849	T.M.	Copper Plated and Oxid	dized.
850	X.C.		xide for Iron and Steel.
851	Z.A.	Hardened, Polished, Nic Plated.	kel Plated, Buffed and Chromium
852	Z.B.	Polished, Nickel Plated	, Buffed and Chromium Plated.
853	Z.C.	Hardened and Chromiu	
854	Z.D.	Polished and Chromiun	
855	Z.G.	Chromium Plated.	el Plated, Bright Rumbled and
856	Z.J.	Nickel and Chromium	
857	Z.T.	Copper and Chromium	
858 859	A.L.Z.J.		ness, Nickel and Chromium Plated.
860		Nickel Plated and Buff	ness, Copper Plated and Oxidized.
861		Alumilite (dyed)—Black	
862			Almond Green.
863		" (")—Dark	
864		" (")—Russ	
865 866		" (")—Dark	
867		" (")—Medi Nickel-Satin Finish.	um Gold.
868		Hardened and Nickel-S	atin Finish
		Transcried and McKer-5	aciii i iiiisii.
Code No.	Paint Colours	Code No.	Paint Colours
701	Gloss Black	734	Pale Red
702	Dull Black	735	Emerald Green
703	Brown	736	Green Metallic
704	Grey Wrinkle	737	Light Beige Satin Matte
705	Beige Wrinkle	738	Copper Tan
706	Black Wrinkle	739	Buff
707	Light Green	740	White
708	Dark Green	741	Dark Fawn
709	Dark Beige	742	Plum
710	Light Beige	743	Birch Brown
711	Oyster White	744	Satin Black
712		745	Gold-Buff
713	Bright Cherry Red	746	Blue Grey

747

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750

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763

764

765

766

Medium Gold

Flame Red

Brite Green

Sage Green

Mist Green

Shell Pink

Surf Green

Oak Brown

Deep Fawn

Light Gold

Persimmon

Medium Green

Mahogany Brown

Light Green Metallic

Cream

Colonial Rose

Ice Green Metallic

Dark Beige Metallic

Sand

Khaki

Description

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

LIST OF PARTS COMPLETE

MACHINE No. 133K12

No Feeding Mechanism, Lifting Presser (high lift), Stop Motion for Single Tacks, Tension Release, and Work Plate. For Tacking Cushion Pads and Similar Work.

No. Plate

No.	Plate			-2007277011								
†*98536	_	Arm	with a	560	03 and	fiv	e 9782	29		***	•••	
NOTE	sup	to the plied se	accur parate	acy ly a	requirend can	ed oni	for ge ly be se	ar a ent or	lignm ut as c	ent, Ari unit, A	m cannot b 1rm and Be	d d
98537	2302	Arm	Dowe	1 P	in (2)							
56003	2302				with 5	20	45					
52045	2081	- 11	11	11	Packir	ıg	(felt)					
98538	2297		Packi	ng	Plate	0						
51232e	2309		Screw	7 (4								
98539	2296	"			orizonta	al)						
103091	2477	11	11	(11)	Flang	ed B	ushin	g (back)	
103092	2477	11	11	(")	11		11) 103091 w	ith
100002						-					52198 and	97924
97829	2073	11	11	(")	11		11	(11) Oiler	
52198	2471	11	11	(11)	11		11	(11) Oil Pad	
02100				3							(outside	e, felt)
97924	_	"	11	(11)	11		11	(11) Oil Pad	
0.021										(inside	, braided co	otton)
446c	2307		- 11	(. 11)	11		11	(back) Set Screv	v
97951	2471	11	- 11	()	11		11	(fron	t)	
97925	2471	11	- 11	(")	- 11		- 0	(11) 97951 wi	th
0.020				,							52198 and	97926
97829	2073	11	11	(11)	"		11	(11) Oiler	
52198	2471	"	0	(11)			11	(11) Oil Pad	
02100											(outside	e, felt)
97926	_	11	11	(11)	- 11		n	- 3) Oil Pad	
										(inside	, braided c	otton)
50084c	2308		11	(11)			11	(fron	t) Set Scre	w
97807	2727		11	(11)	Gear	with	three	50083	•••	
97609	2288	11	11	(11)	- 11	Case	(2	pieces)	with 121	
											5	60234d
50234d	2308	11	11	(11)	- 11	11	Plug	Screw	***	
121e	2307	11		(11)	- 11	11	Scre	w	•••	
50083c	2308	"	11	(11)	11	Set S	Screw	***	•••	
SS608d	2309	11	11	(11)	Screw	7				
98540	2297	11	11	(u	pright)						•••	•••
98541	2302	11	11	(11)	B	ushing	(lov	ver)			
97829	2073	- 11	. 11	(")		11	(1	,) C	Diler	•••	
		† For	Two-T Grey	one Me	Machi tallic (C	nes	the fir	nish de N	of the. o. 728	se parts 8).		

103038

2298

```
No.
           Plate
    575c
           2307
                    Arm Shaft (upright) Bushing (lower) Set Screw
                                                                                     . . .
  97612
           1970
                                                    (upper)
                                                                           . . .
  97829
           2073
                                         )
                                                           ) Oiler...
    575c
           2307
                                                           ) Set Screw
  97808
           2727
                                (
                                          Gear (lower) with SS580f and two SS581c
 SS580f
           2088
                                                      ) Position Screw
                      "
                            11
                                    "
 SS581c
           2088
                                                       ) Set Screw
                                         )
                                                   "
                                    11
  97809
           2727
                                          Gear (upper) with SS580f and two SS581c
                                (
                                    "
 SS580f
           2088
                                                       ) Position Screw
                      **
 SS581c
           2088
                                         )
                                                       ) Set Screw
                      11
  97614
           2726
                          Side Cap
                      11
   1226d
           2308
                                    Screw
                      **
                                                                                     . . .
 †98542
           2288
                               Cover
  51224d
           2307
                                      Thumb Screw
                      ..
†202247
           2726
                          Top Cover
                      11
 SS505h
           2088
                                     Screw
                      ••
 202248
           2306
                      ..
                                             Washer
                                                                  . . .
  82403
           2302
                          Spool Pin (2)
 †97616
           2726
                                     Bushing
                                                                 . . .
†*98440
                    Bed with 97829
    NOTE .- Due to the accuracy required for gear alignment, Bed cannot be
              supplied separately and can only be sent out as a unit, Arm and Bed
              assembled.
 †98543
           2288
                    Face Plate
  SS45f
           2088
                                Screw (2)
                                                                                     . . .
  97622
           1970
                                Thread Guard
    190d
           2307
                                                Screw
  98484
           2081
                                                Thread Retainer
  98544
           2297
                   Lifting Presser Bar
  98583
           2724
                                           Cushion Spring
                                ,,
  97655
           2303
                                           Guide Bracket with two 1186c
                       11
   1186c
           2308
                       11
                                       11
                                                           Clamping Screw
 SS326e
           2308
                                           Screw Bushing
                                       **
  89298
           2297
                                           Spring
                                       11
  98545
           2101
                                           Yoke with two 50443d
  50443d
           2308
                                                 Screw
                       ..
  98546
           2302
                                                 Socket
NN104e
           2306
                                11
                                                         Nut with 50073d
  50073d
           2308
                                11
                                                             Clamping Screw
  98547
           2101
                                      Foot
                       ••
 SS329f
           2088
                                           Screw
                                                                 . . .
   1547c
           2306
                                                  Nut ...
                   Machine Driving Friction (leather)
 103036
           2286
                                                                 ...
 103037
           2286
                                                  Clamp
                                                                 . . .
```

† For Two-Tone Machines the finish of these parts is Grey Metallic (Colour Code No. 728).

Operating Washer

No.	Plate								
103039	2299	Machine	Drivino	Frict	ion Clar	nn Oi	perating Was	her Incl	ine
100000	2200	Macmine	Diring	11100	TOIL CIGI	np O	berating was		Lever
SS609c	2309		11	11		Sc	erew		LC V C I
103040	2298			11	11		oring		
103041	2286			11			Plate		
51002e	2309		11			11	" Screw		
204745	2299						and 201537e		
201230e	2309	"	li .		Position				
201537e	2309		11	11	11	11	Check Nut		
50632e	2309	11	11		Screw				
87572	2306		11	11		asher			
103034	2286	11	Pulley						
				,				000= 10	00.11
103022	_						34, 103036, 10		3041,
		10304	4, three ea	ch SS	5609c, 10	03040	and four 510)02e	
103042	2299	Machine	Starting	Lever					
200219d	2309	1,	-11	- 0	Hinge S	Screw	1444		
201611d	2309	11	11	11	11	11	Nut		
103043	2299	11	11	11	Pitman	Rod	***		
204126	_	- 11	11	11	1.	10	Clamp with	two 20	0530c
227316	-	13	11	11	- 11	115	" Hook		
227576	2298	11	11	11	- 11	11	d 11	227316	with
								20	04126
200530c	2309	11	11	11	11	11	" Set S	crew	
206628	2298	11	11	11	11	11	Spring	***	
227227	2298	11	11	11	11	11		with 20	
200113f	2309	11	11	11	- 11	11	0 0	Set Sci	ew
84935	2305	11	11	11	- 11	11	Treadle with	356c	
80219	2298	11	.11	11	11	11		ring Pin	
39569	-	11	11	11	11	11		in, 45"	
							with 395		
39575	2081	11	11	11	. 11	11	" Chain	Hook (l	
39576	2081	11	,11	11	11	11	.11 11		pper)
84936								anaran L	od
356c	2305	11	11	11	***	11	n Ext		
5500	$2305 \\ 2309$	" "	,,	11	11	11	n Ext	11	11
	2309	"	.,	11		11	11	" Set S	Screw
80218	55/2520		.,				11	11	Screw
80218	2309	n n	"	11	"	"	" Floo	" Set S	Screw et
	2309	" Machine	" Starting	" Lev	" ver Pit	" man	" Floo	Set Sor Brack	Screw et plete,
80218	2309	" Machine	" Starting 80218, 802	" Lev	" ver Pit	" man	" Floo	Set Sor Brack	Screw et plete,
80218 84937	2309 2305 —	Machine Nos. No. 1	" Starting 80218, 80:	" g Lev 219, 8	" ver Pita 34935, 8	" man 4936	" Floo Rod Tread and four we	" Set S or Brack le, com ood scre	Screw et plete, ws 1"
80218 84937 103044	2309 2305 — 2323	Machine Nos. No. 1	Starting 80218, 802 6	" § Lev 2219, 8	" ver Pitr 84935, 8	man 4936 	" Floor Rod Tread and four wo	" Set S or Brack le, com ood scre	Screw et plete, ws 1"
80218 84937 103044 103045	2309 2305 — 2323 2299	Machine Nos. No. 1	Starting 80218, 80266	" 1 Lev 219, 8 m wii Fr	" ver Pits 84935, 8 th SS61	man 4936 0c, 10	Rod Tread and four wo 3045 and two eather)	" Set S or Brack le, com ood scre	Screw et plete, ws 1"
80218 84937 103044 103045 SS610c	2309 2305 — 2323 2299 2309	Machine Nos. No. 1	Starting 80218, 80266	" 1 Lev 219, 8 m wii Fr	" ver Pits 84935, 8 th SS61 iction R sition S	" man 44936 0c, 10 ing (1	" Floo Rod Tread and four we 3045 and two eather)	" Set S or Brack le, com ood scre	Screw et plete, ws 1"
80218 84937 103044 103045 <i>SS</i> 610c 1401c	2309 2305 — 2323 2299 2309 2309	Machine Nos. No. 1	Starting 80218, 80266	" 12 Lev 219, 8 m with Fr Po	ver Pitr 84935, 8 th SS61 iction R sition Se	man 4936 0c, 10 ing (l crew	Rod Tread and four we 3045 and two eather) Check Screw	" Set S or Brack le, com ood scre	Screw et plete, ws 1"
80218 84937 103044 103045 SS610c	2309 2305 — 2323 2299 2309	Machine Nos. No. 1 Machine	Starting 80218, 80266	" 1 Lev 219, 8 m wir Fr Po	ver Pits 84935, 8 th SS610 iction R sition So	" man 44936 0c, 10 ing (1	" Floo Rod Tread and four we 3045 and two eather)	" Set S or Brack le, com ood scre	Screw et plete, ws 1"

```
Plate
  No.
200249f
          2309
                 Machine Stop Cam Slide Hinge Screw ...
                                               , Nut
201525e
          2309
                                           11
223015
          2299
                                         Lever ...
                                                223015 with 200122h, 200249f,
223016
                                       11
                    200991f, 201822, 223013, 223014 and two 201525e
                 Machine Stop Cam Slide Lever Hinge Screw
200258d
          2309
201522e
          2309
                                                11
                                                        " Nut ...
                                                Roller
201822
          2298
                                                      Screw Stud ...
 200991f
          2309
                                                  11
                                                                 Nut
 201525e
          2309
                                          Spring ...
 223014
          2298
                                                 Screw ...
200122h
          2309
                                Motion Bracket
 103046
          2299
                                               Screw
 SS547c
          2308
 103047
          2299
                                               Seating
                 Machine Stop Motion, complete, Nos. SS547c, SS608d,
 103048
                    50632e, 87572, 103022, 103038, 103039, 103042, 103043,
                    103046, 103047, 103092, 200219d, 200258d, 201522e,
                    201611d, 204745, 206628, 223016, 227227 and 227576
Catalogue
  5401
                 Needle, size 22 (216 \times 5) \dots
 98548
          2297
                 Needle Bar
 97645
          1970
                             Bushing (lower)
          2307
                                    ( " ) Set Screw
   889c
          2302
 98549
                                      (upper)
   889c
          2307
                                      ( " ) Set Screw
 97648
          2303
                             Connecting Link
 97649
          1970
                                             Stud with two SS512c
                                               " Clamping Screw ...
 SS512c
          2088
                                                  Slide Block
          2322
 97650
                             Crank with SS320c and SS370c
          2295
 97651
                                   Position Screw
 SS370c
          2088
                                   Set Screw ...
 SS320c
          2088
 97794
          1970
                         Clamp ...
                               97794 with 156f, 217f and 97653
  97652
    156f
          2307
                               Thread Guide ...
  97653
          1970
    217f
          2307
                                     11 Screw
 103019
          2289
                 Rotating Hook with 103016, 103021 and three 50383e
 103020
                                 103019 with 103006
                                 103019 with 103119
 103123
                                 Base with three SS522c
 103021
          2289
 97949
          2402
                                 Bobbin ...
*103004
          2290
 103090
                                        103004 with 103007 to 103010
```

No.	Plate								
103005	2290	Rotating	Hook	Bobbin	Case	103090 v	vith 662d, 76		
								013 to 10	
103118	-	"	11	11	11		with 662d,		
							03014, 10301		03115
103006	-	11	11	11	.115		vith 97949		
103119	_	11	- 11	11	11		vith 97949		• • • •
103007	2290	11:	11	- 11	.11	Bobbin	Retainer		
103008	2290	11	11	11	11	11	" Hin	ige Pin	
103009	2290	11	11	11	11	11	" Spr	-	•••
103010	2290	11	11	11	11	11		Plur	iger
103055	2724	11	11	0 =	11	Position	Bracket		•••
SS582e	2308	. "	11	ij.	11	11	11 Scr	ew (2)	
98419	2303	11	11	11	11	Retainer	****		
98420	1970	11	11		11	- 11	Bracket		
446c	2307	11	11	0	- 11	- 11	ıı Set	Screw	(2)
98422	1970	11	11	11	11	- 11	Hinge Stud		
889c	2307	11	11	11	11	11	11 11	Set Scr	ew
103012	2293	11	11		11	- 11	Position Sp	ring	
792e	2307	11	11	11	11	11	11	" Scr	ew
98423	2303	11	11		11		Spring with	98468	
*98468	-	11	11	11	11	Ü	" Pad		***
201f	2307		. 11	11	- 11	"	" Scre	w	
103013	2290	п	"	"	11	Ring (N	ylon) (only specifi	supplied ed on ord	
103115	-	- 11	31	11	11	11 (S	teel)		
103014	2290	11	11	11	11	ıı Sp	ring		
1443f	2308	"	- 11	11	11	-11	" Screw		
103015	2290	"	11	11	11	Tension	Spring		
768f	2309		- 11	11	- 11	311	" Adju	sting Sc	rew
662d	2307	11	- 11	11	11	11	" Screv	v	
†98523	2300	-11	- 11	Cover	Plate		***		
†98425	2300	11		11	11	Bracket			
SS45f	2088	-11	211	11	11	.11	Screw		
98426	1868	- 11	11	11	11	Hinge Pi	n		
1019c	2308	11	11		- 11	11 1	Set Screw		
98427	2303	"	11	11	11	Spring			
176d	2307	n n	11	11	11	ıı S	crew		
98524	-	"		11	11	complete	, Nos. 1019	9c, 984	25 to
							8427, 98523		
103016	2290		11	Ring					
50383e	2309	10	11	ıı S	crew				
SS522c	2088	11	11	Screw			***		
97676	2295		11	Shaft			***		
98428	1970	11	11	,,]	Bushi	ing (back)		
97829	2073	11	11	11	11	(11	Oiler		
97678	2304	,,,	11	11	11	(11	Oil Pad		
		+ For Tono	Tone	Machina	the t	finish of t	hace basts		

[†] For Two-Tone Machines the finish of these parts is Grey Metallic (Colour Code No. 728).

No.	Plate										
448c	2307	Rotating	Hook	Shaft	Bush	ing ((back)	Set	Screw	•••	• • • •
98429	1970	"	11		,,	-	(front)				•••
97829	2073	11	"				(,,	Oile	er		
98473	1868		11		"		(11	Oil	Pad	•••	•••
423c	2308	11	11				<u> </u>	Set	Screw		
97824	2727	11			Colla	r wit	th two	125	8c	•••	
1258c	2307		11	11	11		: Scre				
97808	2727		11		Gear	with	SS58	30f a	nd two	SS581c	·
97680	2295	11	11			Case	e (two	piec	es) wi	th 121e :	and
							ì	1	•		50234d
50234d	2308	11	"	11	11	.,	Plug	Scre	w		
121e	2307	11		11	**		Scre	w			
SS580f	2088	11	"	"	"	Posi	ition S	Screw	·		
SS581c	2088	11		.,	11		Screw			•••	
97795	2306	Tension	Disc (i	nner)			•••		•••	•••	
97796	2306	11	ıı (c	outer)	• • •		•••		•••	•••	
1560d	2306	11	Regula	ting T	humt	Nu	t		•••	•••	
98571	2101	11	Releasi	ng Cra	nk w	ith I	RR40,	9857	12 and	two 158	še
98572		11	11		C	ap	•••		•••		
158e	2307	11	11		1	ıı S	crew		•••		
98574	2287	11	11		L	ever	with	448c	•••		
98573	2101	0	11	11	ı	11	Exte	nsion	with	141e	
141e	2308	11	11		,	11	,	1	Bindi	ng Screv	v
694d	2307	11	11		1	**	Hing	e Scr	ew	•••	
98575	2101	11	11		1	11	Link		•••	•••	
SS186f	2088	11	:1	11	,	11	9	Guid	le Scre	w	
1518c	2306	11	11	**	,	11	11	- 11	11	Nut	
98576	2302	11	11	**	1	11	Pin		•••	• • •	
448c	2307	u	•	11	!		n S	et So	crew	•••	
97767	2297	11	"	•		11	Sprin	g		•••	
RR40	2724	"	11	**	R	oller	•		•••	•••	
97683	2306		"	Dis	с				•••	•••	
97684	2303	u	**	Lev	er						
646d	2307			11	Н	inge	Screv	v			
12329	2304	п	11	**	S_1	pring	,		•••		
97799	2302	11	11	Pin					• • •		
SS536d	2088	11	Screw S	Stud					•••	•••	
11422	2306	11	Spring							• • •	
82446	2306	11	Washer	(felt)							
97797	2306	11	11	(fibre)				•••		•••
05000		Tension	(mototi	«١	.am	la ma c	.a Ta	1	6	.i	
97800										97683,	
			and 97				, 024	±0, (97090,
		91090	and of		J. 19		•••		•••	•••	•••
103018	2724	Thread	Guard	(side o	f arn	1)	•••		•••		
1143c	2308	11	11	Set Sci	rew						

No.	Plate						
97769	2295	Thread Lub	ricating Cu	ıp	***		
97770	_	11	11 11	97769 with 1	160c, 97772	and 2	50519
250519	2304	-11		Oil Pad (felt)		
160c	2307	-11		Set Screw			
97772	1868	11		Thread Guid	e		
NOTE	E.—No. char		supplied whe	n specified on or	der, and at	an extro	ı
89363	2306	Thread Ret	aining Disc				
*1110e	2308		" Scre	w Stud	***		
20972	_	"	11 11	11 1110e w	ith 1560d		
1560d	2306	11	11 11	" Regulat	ing Thumb	Nut	
2103	2306	11	" Sprii	ng			
97757	_	Thread Ret	ainer, comp	lete, Nos. 2103	, 20972 an	d two	89363
95024	2081	-11	" Threa	ad Eyelet			
SS50f	2088	11	n n	ıı Screw	· · · ·		•••
97687	1970	Thread Tak	e-up Cran	k			
SS484e	2088	11	11 11	Cap Screw			
97688	2304	"	11 11	Cotter Pin			
690c	2307	11	11 11	ıı ıı Sc			
97689	2304	11	11 Lever				
97690	2304	-11	11 11	Bushing			
SS515d	2088	"	11 11	0	oing Screw		
97691	2304		0 0	Hinge Pin		***	
97692	2304	"	11 11	Link			
97693	2302	"	11 11	" Hinge Pi			
457e	2307	"	11 11	O	End Scre		
430al		"	11 11		Set Screv		
97694	2001	11	11 11	complete, No			and
31034		"	11	complete, 10		7689 to	
82525	1970	11	" Sprin	g			
97696	1970	11	11 11	Adjusting Sle	eve		
97798	2303	11	11 11	Lever	***		
97698	2727	"	11 11	Regulator			
443c	2307	"	11 11	ıı Set	Screw		
98577	2300	Throat Pla	te	***			
838f	2308	" "					
0001	2000		5610.1. (2)		10.0		
98434	_	Work Plate					
†98435	2288	11 11	Bracket	***	***		
$50512 \mathrm{d}$	2308	11 11	ıı Sc	rew			
98436	-	Work Plate	, complete,	Nos. 98434, 984	35 and two	50512d	l

[†] For Two-Tone Machines the finish of these parts is Grey Metallic (Colour Code No. 728).

PARTS COMPLETE

FOR

MACHINE No. 133K13

No Feeding Mechanism, Lifting Presser, Link Take-up, and Work Plate.
For Sack Darning.

No.	Plate												
†*9858 4	_	Arm	with	1 560	03, tw	0 9	7830	and	five 97	829		•••	
NOT	sup	to the plied se	acc para	uracy tely o	requir	on	for g	gear sent	alignm out as	ient, a un	Ar eit, 2	m cannot be Arm and Bed	
8582	2304	Arm	Dov	vel P	in (2)								
56003	2302	11	Oil	Tube	with .	520)45						
52045	2081	11	11	11	Packi	ng	(felt)						
118e	2307	U	Scre	ew (4									
97806	2020	11	Sha	ft (h	orizont	al)							
97950	2471	- n	11	- (11)	Flan	ged	Bushin	g (b	ack)	
97923	2471		11	(11)	11		- 11	(11) 97950 with	1
												52198 and 9	7924
97605	2302	11	11	(11)	11		- 11	(11) Drain Tub	e
97829	2073	11	- 11	(11)				(11) Oiler	
52198	2471	- 0	11	(11)	11		11	(11) Oil Pad	
												(outside,	felt)
97924	_	- 11	11	(11)			- 11	(11) Oil Pad	
										(ins	side,	braided cot	ton)
446c	2307	11	11	(11)	11		11	(t	ack) Set Screw	
97951	2471	- 11	11	(11)	11		11	(f	ront	:)	
97925	2471	11	11	(11)	11		11	(11) 97951 with	1
												52198 and 9	7926
97829	2073	11	11	(11)	11		11	(11) Oiler	
52198	2471	11	11	(11)	11		11	(11) Oil Pad	
												(outside,	felt)
97926		11	11	(11)	11		11	(11.) Oil Pad	
										(ins	side,	braided cot	ton)
50084c	2308	.11	11	(11)	11		11) Set Screw	
97807	2727	11	11	(11)	Gear		h three				
97609	2288	11	11	(11)	11	Cas	e (2 pi	eces) wi	th 121e and	
												502	234d
50234d	2308	11	-11	(11)	11	T.	Plug		ew	•••	
121e	2307	:11	11:	(111)	11	11	Screv	V			
50083c	2308	11	11	(11)	- 11		Screw		• • •	•••	
144c	2307	11	-11	(11)	Screv	V	• • •			•••	
97610	2295	11	11	(u)	pright)				•••			***	
97611	1970	11	11	(ushin		*				
		For T			Machin					e pa	rts		

is Grey Metallic (Colour Code No. 728).

No.	Plate										
97829	2073	Arm	Shaft	(up	right)	Bushi	ing (le	ower) Oi	ler		
575c	2307	11	11	(11)	11	(et Screw		
97612	1970	11	11	ì	,,)	11	,	pper)			
97829	2073	11	11	ì	,,)	- 11	(") O			
575c	2307		11	ì	")	11	ì		et Screw		
97808	2727			ì	")		,	,	SS580f a:		
SS580f	2088			(")	11	4		on Screw		
SS581c	2088		11	("		(11) Set Se			
97809	2727			(11)	11		1	SS580f a		S581c
SS580f	2088		11	ì	,,)	11	("		on Screw		
SS581c	2088		11	()	11	(11) Set S			
†98585	2725		Side (Cove	,		,	,			
†98586	2725	11	11	11	T marsing	Reserv	oir				
103083	2477		11	11	11	11		over and	107/71/4		
50222c	2309		11	11	11	11			ige Screv		
19044	2477		11	11	"	11		11 1	O	Spring V	Vasher
98588	2724		"	11	11		Н	older (v			
180d	2308		11	11	11	11		crew (2)			
98589	2000	.,	11	8		"		ick (2)			
98590		- 11	11	n	"	11		mplete,			0222c,
36330			11	ų.	"	"		and the same and the	8588, 985		
703d	2308		11	11	Thu	mb Sc					.00000
†202247	2726	"	Top (
SS505h	2088	"	TOP C	11	Scre				****	***	
202248	2306	"	"	11	Jere		sher				
82403	2302	11	Spool			,, a.		•••			
†97616	2726		Spoor	1111		ing			•••		
197010	2120	11	11	"	Dusii	mg	9		•••	•••	
†*98 5 91	-	Bed									
NOTA	sup	to the plied se mbled.	accur parate	acy ly an	requir id can	red for only b	e sent	alignm out as a	ent, Bed unit, Ar	cannot b m and Be	be ed
†98519	2287	Face	Plate								
SS45f	2088	race	1 1410		ew (2)						
97690	2304	"			ead E				33.5.5		
98520	2302	- 11	11		cau I	*	Retai		1555	***	es l'il
190d	2307	"	11		1	11	11	Scre	w		
1900	2307	11	- 11		1	"	11	Sere	· · · ·		•••
98443	2296	Liftin	ng Pre	esse	r Bar	(holle	ow)				
98444	1868	11		11	11	Bell	Crank	with tv	vo 191c		
98445	1868	11		11		11	11	Connec	tion		
98446	2302	- 11		11	"	11	11	11	Hin	ge Stud	(2)
191c	2308	- 11		11	11	11	11	11	11	" Set	Screw
98447	2302	"		11	11	11	11	Hinge	Stud		
448c	2307			11	11	"	11	- 11		Screw	

† For Two-Tone Machines the finish of these parts is Grey Metallic (Colour Code No. 728).

No.	Plate		
98469	2302	Lifting Presser Bar Bushing (upper)	٠.
SS509e	2088		••
46224	2302) [••
889c	2307		••
97645	1970	i	••
889c	2307	, ,	
		, ,	••
98448	1868		• •
647e	2308		••
98449	1868		••
98450	1868		••
98451	1868		• •
103054	2323	" " Connection with 98531 to 9853	
		and two 145	ie
*98531		и и и и сар	••
98532	2302	ıı ıı ıı ıı ıı Oil Pad (felt)	
98533	2303	ıı ıı ıı ıı ıı ıı Retaine	er
145e	2308	n n n n n Screw .	
98446	2302	n n n n Hinge Stud .	
191c	2308	ıı ıı ıı ıı ıı ıı ıı Set Scre	w
448c	2307	_	
98454	1868		
1186c	2308		
98455	1868		
641c	2308	3	••
103095	2586	• •	••
103084		Lifting Presser Bar Link Drive, complete, Nos. 98444, 9844	
100001			
100111	2204	7.10.1	• •
103111	2296	3	••
103112	2477	9 \ , ,	••
97830	2073	, ,	••
448c	2307	ıı ıı ıı ıı (ıı) Set Screw .	• •
98594	2477	u u u u (front)	٠.
97830	2073	n n n n (n) Oiler	
448c	2307	ıı ıı ıı ıı (ıı) Set Screw .	
98458	2288	" " " Spring	
98459	2302	и и и sleeve	
103095	2586	" " Cushion (bakelite) .	
98460	1868		
SS329f	2088	" " Screw	
1547c		••	
103113		Machine Pulley "V" belt groove (diam. of belt groove 4 45")	
100110		with two 434	١٨
97791	1973		
434c			
		" Set Screw	

NOTE.—No. 103113 is sent with this machine, unless otherwise specified on order, but Bobbin Winder No. 97945 must be used with Machine Pulley No. 97791.

No.	Plate								
Catalogue									
5021	_	Needle,	size	29 (216 \times 7)			•••	
98595	2723	Needle	Bar	(hollow)					
97645	1970	11	11	Bushing (le	ower)				
889c	2307	11	11	n (11)	Set Scr	ew		
97646	2295	n	11	11 (u	pper)				
SS509e	2088	11	11	11 (11)	Cap Sc	rew		
46224	2302		11	(11)	Oiler			
889c	2307	11	11	11 (ıı)	Set Scr	ew		
98596	2724	11	11	Clamp and	Thre	ad Guid	e with 150	3f	
156f	2307	11	11	11 11	"	- 11	Screw		
97648	2303	11	!!	Connecting	Link				
97649	1970	11	11	"	11	Stud w	ith two S	S512c	
SS512c	2088	"	11	11	11	11 C	lamping S	crew	
97650	2322	11	11	11	"	ıı S	lide Block		
97651	2295	11	11	Crank with	SS35	20c and	SS370c		
SS370c	2088	11	11	11 Posi	ition S	Screw			
SS320c	2088		11	" Set	Screw				
98597	2723	Oil Res	ervo	ir Oil Pip	e				
98598	_	11	11	п п	9859	97 with	98599 and	98600	
98599	2477	11	11	11 11	Clip				
190e	2307	11	11	11 11	- 11	Screw			
98592	2477	11	11	11 11	Cov	er			
98600	2477	11	11	11 11	Joir	ıt		***	
103001	2289	Rotatin	о На	ook, with 1	03003	103016	3 and thre	e 50383e	
103002		11	0			103006			
103117	_					103119			
103003	2289	11				ree SS5	22c		
97949	2402			D 111					
*103004	2290			11 11	Case				
103090	_	0		11 11	11		with 103	007 to 103	010
103005	2290			11 11	ii.			, 768f, 144	
								103013 to 1	
103118		11		0 11	ii	103090	with 66	2d, 768f,	1443f,
							103014, 10	3015 and 1	103115
103006	_	11			11	103005	with 9794	9	
103119		11		11	11	103118	with 9794	9	
103007	2290	ii			- 11	Bobbin	Retainer		
103008	2290	11		11			11	Hinge Pin	
103009	2290	11		11 11	11	11	11	Spring	
103010	2290	11		!! !!	11	- 11	11	" Plu	nger
103011	2724	11		11 11	11	Position	n Bracket	•••	1
SS582e	2308	- 11		11 11	11	11	11.	Screw (2)	
98419	2303	ii .		11 11	11	Retaine	er		
98420	1970	- 11		11	11	11:	Bracket		

No.	Plate								
446c	2307	Rotating	Hook	Bobbi	in Case	e Retaine	r Bracket	Set Screw	(2)
98422	1970	"	n	11	11	11	Hinge S	tud	•••
889c	2307	,,		11	,,	, i	"	" Set So	rew
103012	2724	n	"	11	**	11	Position	Spring	٠
792e	2307	11	"	11	"	11	. 0	in Sc	rew
98423	2303		.,	11	**	17	Spring v	yith 98468	
*98468					11	11		ad	
201f	2307	**	11			11	,, 5	Screw	
103013	2290	11			11			y supplied	l when
		••			.,			pecified on	
103115	_	н	#1	**		ıı (S	Steel)	••••	
103014	2290	n	11	**	**	" Sp	oring	•••	
1443f	2308	n	11	11	te	**	" Scre	w	
103015	2290	n ·	**	11	tı	Tension	Spring		
768f	2309	.1	11			n	, A	djusting	Screw
662d	2307	"	**	11	**	11	n Se	crew	
†98523	23 00		"	Cover	Plate			•••	
†98425	2300	11	**	"	11	Bracket	•••	•••	•••
SS45f	2088	11	11			11	Screw		
98426	1868	**	11	11	n	Hinge P	in	•••	
1019c	2308	**	11	11	"	Ü	Set Scr	ew	
98427	2303	. н	п	11	"	Spring			
176d	2307	11			,,		crew		
98524		11	11		"			1019c, 98	425 to
						-		23 and two	
103016	2290	11	tt.	Ring	•	•••			
50383e	2309	н	"	•	Screw				
SS522c	2088	ti	11	Screw	<i>,</i>				
103017	2723	**	**	Shaft					
98428	1970	11	.,	11	Bushi	ing (back)		
97829	2073	14		**	**) Oiler		
97678	2304	**		11	"	•	Oil Pad		
448c	2307	11		.,	11	•	,) Set Scre	w	
98429	1970	11	11			(front	•		
423 c	2308	11	**	,,		•) Set Scre	w	
97824	2727	11	11		Collar	r with tw	•		
. 1258c	2307	II.	**	**		Set Scre	w		
97808	2727	11		,,	Gear	with SS5	80f and to	vo <i>SS</i> 581c	
97680	2295			.,	.,	Case (two	pieces)	with 121	le and
						,	• ′		502 3 4d
50234d	2308	**		,,	"	" Plu	g Screw	•••	•••
121e	2307	**	,,	**	"	" Scre	-		•••
SS580f	2088	11	**	11	11	Position	Screw	•••	
SS581c	2088	11	,,,	"	11	Set Screv	٧		
97795	2306	Tension	Disc	(inner)	•••			•••	
97796	2306	,,		(outer)		•••		•••	•••

[†] For Two-Tone Machines the finish of these parts is Grey Metallic (Colour Code No. 728).

No.	Plate							
1560d	2306	Tension Reg	ulating Thu	ımb Nut				
97683	2306	" Rel	easing Disc					
SS536d	2088		ew Stud					
11422	2306	ıı Spr						
82446	2306		sher (felt)					
97797	2306		(fibre)					
	2000				***			
97800	, 	Tension (ro	tating) and	I Thread	Take-u	p Spring	g, compl	ete,
		Nos. SS5	36d, 1560d	, 11422,	82446, 8	2525, 97	683, 976	396,
		97698 and	97795 to 9	7798				
103018	2724	Thread Gua	rd (side of	arm)				
1143c	2308	" "	Set Scre					
AND ADDRESS OF THE PARTY OF THE								
97769	2295	Thread Lub	_					
97770		11			with 160		and 250	519
250519	2304	11			d (felt)		***	• • •
160c	2307	11		Set Sc		•••		
97772	1868	11			d Guide			• • • •
NOTE		97770 is only s	upplied whe	en specifie	d on order	, and at	an extra	
	chai	rge.						
89363	2306	Thread Reta	ining Disc	:				
*1110e	2308	11	" Scre	w Stud				
20972	_	11	11 11	n 11	10e with	1560d		
1560d	2306	11	11 11	" R	egulating	Thumb	Nut	
2103	2306	11	" Spri					
97757		Thread Reta	1			972 and t	wo 89363	}
95024	2081	11		ad Eyelet			• • • •	
SS50f	2088		11	11	Screw	•••	•••	• • •
97687	1970	Thread Tak	e-up Cran	k				
SS484e	2088	11		Cap Scr	ew			
97688	2304	11	, ,,	Cotter 1	Pin			
690c	2307	11	1 11	11	" Screw			
97689	2304	- 11	Lever					
97690	2304		1 11	Bushing				
SS515d	2088		1 11		Clamping			
97691	2304		11	Hinge Pi				
97692	2304		11					
97693	2302		1 11		nge Pin			
457e	2307		1 11	11 11	O	nd Screw		
430al	2307		1 11	" "		et Screw		
97694			1 11	complete				and
51001				complete	, 1,05.	51	89 to 97	
82525	1970	11	Spring	σ				
97696	1970		ı Spring		ng Sleeve			
97798	2303			Lever				
97698	2727			Regulat				•••
443c	2307	"		Regulat		row	***	

No.	Plate								
98464	2300	Throa	t Plat	е					
838f	2308	ш	11	Screw	(2)				
98434	-	Work	Plate		•••	•••			•••
†98435	2288	11	11	Bracket		d			
50512d	2308	- 11	11	11	Screw	•••			
98436		Work	Diata	comple	to Nos	98434, 9843	5 and to	vo 50512d	
99490		WOIK	Tate	, comple	105.	30404, 3046	o and th	VO 50512d	•••

† For Two-Tone Machines the finish of these parts is Grey Metallic (Colour Code No. 728).

PARTS SPECIAL

TO

MACHINE No. 133K14

No Feeding Mechanism, Lifting Presser, Link Take-up, and Work Plate. Fitted with Fast and Loose Pulleys for Upper or Lower Belt Drive. For Sack Darning.

This Machine is the same as No. 133K13 with the following exceptions :-Plate No. *103052 Arm with 56003, two 97830 and five 97829 NOTE .- Due to the accuracy required for gear alignment, Arm cannot be supplied separately and can only be sent out as a unit, Arm and Bed assembled. *103053 Bed NOTE .- Due to the accuracy required for gear alignment, Bed cannot be supplied separately and can only be sent out as a unit, Arm and Bed assembled. 98502 2020 Driving Attachment Lever 50224c 2308 Adjusting Screw 2306 Nut 1517c 98503 2287 Belt Shifter with 363c ... 2287 Carrier with 363c 98505 SS546c 2308 Screw 363c 2308 Clamping Screw 11 11 98504 2287 Rod 2308 Clamping Screw 363c 98506 2287 Bracket SS547c 2308 Screw 11 11 Friction Pad (leather) 98507 2287 11 Screw 190d 2307 11 11 98508 2287 Spindle 11 Set Screw 448c 2307 11 11 11 98509 2287 Spring 11 11 7958 2302 Spring Hook ... 11 11 98510 2287 Plate ... 11 11 50057c 2308 Hinge Screw Driving Attachment Lever, complete, Nos. 448c, SS546c, 98511 SS547c, 1517c, 50057c, 50224c, 98502 to 98510 and two 190d

No. 842 7 5	Plate	Driving Attachment Shaft Pulley (sectional, grooved), 10"
		diam., with two 597c
597c	2308	" " Clamping Screw
91296	2020	Driving Attachment Starting Lever
91299	2020	" " 91296 with 91297, 91298
		and three wood screws 11" No. 15
91297	2020	" " Lever Bracket
91298	2302	" " " " Hinge Pin
_		" " " Screw (wood),
		1†" No. 15
39569		" " Chain, 45" long, with
00000		39575 and 39576
39576	2081	" " Hook (upper)
39575	2081	" " (centre)
91305	2287	(1)
	2201	Driving Attachment Starting Lever, complete, Nos. 39569,
98512		91299 and 91305
		91299 and 91305
98498	2020	Machine Pulley with 434c and SS432c
SS545d	2308	-
98501	2288	" " Washer
98499	2020	" Loose Pulley
434c	2307	" Set Screw (long)
<i>SS</i> 432c	2308	" " " (short)
98500		Machine Pulley, complete, Nos. 98498 and 98499

PARTS SPECIAL

TO

MACHINE No. 133K18

This machine is the same as No. 133K13 with the following exceptions:-

No.	Plate										
103096	2584	Oiler	(sight	feed	1)						
103097	2584	- 11	Brack	et w	rith 44	3al and	two 1	186c			
1186c	2308	11	11	S	crew						
103098	2584		Coupl	ing							
103099	2584	11	Pipe								
443al	2307	11	11 5	Screv	N						
103100	2584		compl	ete,	Nos.	103096	to 1030	99	• • •		
103101	2585	Rotat	ing H	ook	with	103103,	103109	and t	hree 50	383e	
103102		"		11	10310	1 with	103107				
103120		11		11	10310	1 "	103122				
103103	2585	11		11	Base	with th	ree SS	52zc			
*103104	2585	11		11	Bobb	in Case					
103105	-			"	11		103104	with	103007	to 103	010
103106	2586	11		11	11		103105	with	662d,	768f,	1443f,
							10	03014,	103015	and	103108
103121	_			11	11	11	103105	with	662d,	768f,	1443f,
								10301	4, 10301	5 and	103116
103107	_	"		11	11	11	103106	with	97949		
103122	5			ır.	11	110	103121	311	97949		
103108	2586	11		"	11	11	Ring (Nylon			ed when
									specifie	ed on o	rder)
103116	-	11		11	11	11	" (Steel)			
103109	2585	11		11	Ring				•••		
103110	2586	11		11	Shaft	Bushir	ng (fron	t)	***		•••

Plate

PARTS COMPLETE

FOR

MACHINE No. 133K15

Long Arm, No Feeding Mechanism, Lifting Presser, and Work Plate.
For Darning and Stitching.

											70000000		
	•••	97829	nd six	830 a	03, 97	560	each	two	with	Arm	_	†*103023	17.
	rm and Bed										sup	NOTI	
							in (2)	el P	Dowe	Arm	2304	8582	
	12.00				45		with			11	2302	56003	
					(felt)	king	Pack	11:	11	115	2081	52045	
							ł)	v (4	Screv	11	2309	50220e	
						ital)	orizon	t (h	Shaft	11	2286	103024	
		diate)	nterme	ing (in	Bush)	11	(11	11	2477	103025	
	Oiler)	11	(11)	11	(11	- 11	2073	97829	
	Oil Pad) (- 11	(11)	11	(11	11	2477	103026	
	Set Screw) :	11	(11)	11	(11	115	2308	423c	
		(back)	ushing	ged B	Flang)	11	(11	11	2471	97950	
	97950 with	(11)	11		.11)	11	(11	11	2471	97923	
924	52198 and 979	5											
	Drain Tube	(")	11		11)	11	(11	11	2302	97605	
	Oiler	(")	31		11)	11	(11	11	2073	97829	
	Oil Pad	(")	11		11)	11	(11	11	2471	52198	
elt)	(outside, fe												
	Oil Pad	(")	11		11)	11	(tr.	11	-	97924	
on)	braided cott	inside,	(
	Set Screw	(back)	11		11)	11	(11	11	2307	446c	
)	(front)	11		11)	11	(11	11	2471	97951	
	97951 with	100	11.)	11	(11	. 11	2471	97925	
926	52198 and 979												
) Oiler		11		11)	11	(11	11	2073	97829	
) Oil Pad	(")	11		11)	11	(11	11	2471	52198	
elt)	(outside, fe												
) Oil Pad		11		11)	11	(11	31	_	97926	
on)	braided cott		,			,		,			2000	* 00004	
) Set Screw	,)	.11	(11	11	2308	50084c	
***			three !)	11	(11	11	2727	97807	
01.	th 121e and	es) wit	(2 piec	Case	11.)	11	(.115	-11	2288	97609	
34d	5023		DI C			,		7			2200	-00041	
•••			Plug S	11	11)	11	(11	11	2308	50234d	
• • • •	•••		Screw	11	11)	11	(11	- 11	2307	121e	

[†] For Two-Tone Machines the finish of these parts is Grey Metallic (Colour Code No. 728).

No.	Plate				
50083c	2308	Arm Shaft	horizontal) Gear Set	Screw	
144c	2307	" "	Screw		
97610	2295	11 11	upright)		
97611	1970		1 0		
97829	2073	11 11			•••
	2307	11 11	" () Oiler	
575c		11 11	") " (-) Set Screw	***
97612	1970	11 215		pper)	
97829	2073	10 30	") " () Oiler	***
575c	2307	11 11	11) 11 (ıı) Set Screw	
97808	2727	11 11) Gear (lower	r) with SS580f and	d two SS581c
SS580f	2088	н н	11) 11 (11) Position Screw	
SS581c	2088	11 11	")"(") Set Screw	•••
97809	2727	11 11	") " (uppe	er) with SS580f an	d two SS581c
SS580f	2088	11 11) Position Screw	
SS581c	2088	11 11	11) 11 (11) Set Screw	
†103027	2725	" Side (over		
703d	2308	11 11	" Thumb Screw		
†202247	2726	" Top (over		
SS505h	2088	11 11	" Screw		
202248	2306	11 11	" Washer		
82403	2302	" Spool	Pin (2)	***	
†97616	2726	11 11	" Bushing		
†*103028	-	Bed with 9	829		
NOT	sup		cy required for gear and can only be sent		
†98519	2287	Face Plate			
SS45f	2088	11 11	Screw (2)		
97690	2304	11 11	Thread Eyelet		
98520	2302		" Retai	iner	
190d	2307		11 11 11	Screw	
98443	2296		sser Bar (hollow)		
98444	1868	11	Bell Crank	with two 191c	
98445	1868	"	11 11 11	Connection	
98446	2302	11			e Stud (2)
191c	2308	11		11 11	" Set
1010	2000	The state of the state of	Collaboration of the Collabora	- T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Screw
98447	2302		1 11 11 11	Hinge Stud	
448c	2307	n	1 11 11 11	" " Set S	
98469	2302	"	D 1: /		ociew
SS509e	2088		,	") Cap Screw	
		- 11	1 11 11		
16001) Oilor	
46224	2302	"	' ' ' () Oiler	
889c	$\frac{2302}{2307}$	"	. " " (ıı) Set Screw	
	2302		. " " (

```
No.
           Plate
  98448
           1868
                   Lifting Presser Bar Crank (back) with 191c and two 647e
  647e
           2308
                                                  ( " ) Clamping Screw ...
  98449
           1868
                                                  (front)
                                        11
                                              11
  98450
           1868
                                                     ") Pin
  98451
           1868
                                           Eccentric with two 448c
 103029
           2323
                                                      Connection with 98531 to 98533
                                                                         and two 145e
 *98531
                                                                  Cap
                       11
                                11
                                        11
  98532
           2302
                                                                       Oil Pad (felt)
  98533
           2303
                                                                            2308
    145e
                                                                       Screw
                                **
                                        "
  98446
           2302
                                                                  Hinge Stud
                       11
                                *1
                                        11
                                               *1
                                                           11
    191c
           2308
                                                                           " Set Screw
                       11
                                        11
    448c
           2307
                                               **
                       .
                                        **
  98454
            1868
                                           Guide Bracket with two 1186c
                       **
                                11
                                        **
   1186c
           2308
                                                           Clamping Screw
                       .,
                                .
                                        •
  98455
           1868
                                           Lifting Collar with 641c
                                .
    641c
           2308
                                                          Clamping Screw
                                п
 103095
           2586
                                                          Cushion (bakelite)
                                •
                                              ..
 103030
           2286
                                           Shaft
  98593
           2586
                                                  Bushing (back)...
  97830
           2073
                                                                ) Oiler
    448c
           2307
                                                                ) Set Screw
  98594
           2477
                                                           (front)
  97830
           2073
                                                                 ) Oiler
                                11
                                                     11
    448c
           2307
                                                                 ) Set Screw
                                             "
                                                     11
                                11
                                        11
  98458
           2288
                                           Spring
                                **
                                        11
            2302
  98459
                                                   Sleeve
 103095
            2586
                                                          Cushion (bakelite)
                                        ,,
                                •
                                              **
  98460
            1868
                                ..
                                      Foot
  98547
            2101
                                            (small base)
                       **
                                **
  SS329f
           2088
                                            Screw
                                ..
   1547c
           2306
                                                   Nut ...
    NOTE .- No. 98460 is sent with this machine unless otherwise specified on
              order.
 103031
                    Lifting Presser Bar Link Drive, complete, Nos. 98444, 98445,
                       98448, 103029 and three 98446 ...
 103113
                    Machine Pulley, 'V' belt groove (diam. of belt groove 444")
                                                                      with two 434c
  97791
           1973
                                      54" (9" diam.) with two 434c, for Foot Power
                        11
           2307
    434c
                                      Set Screw
    NOTE.—No. 103113 is sent with this machine unless otherwise specified on
              order, but Bobbin Winder No. 97945 must be used with Machine
              Pulley No. 97791.
Catalogue
   5011
                    Needle, size 25 (216 \times 1) \dots
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```
No.
          Plate
  98485
          2296
                  Needle Bar (hollow)
                                        ...
  97645
           1970
                               Bushing (lower)
    889c
           2307
                                       ( " ) Set Screw
          2295
  97646
                                        (upper)
 SS509e
          2088
                                              ) Cap Screw
 46224
          2302
                                             ) Oiler
    889c
          2307
                                            ) Set Screw
 97648
          2303
                               Connecting Link
 97649
          1970
                                              Stud with two SS512c
 SS512c
          2088
                                                 " Clamping Screw ...
 97650
          2322
                                                   Slide Block
 97651
          2295
                               Crank with SS320c and SS370c
 SS370c
          2088
                                     Position Screw
 SS320c
          2088
                                     Set Screw
 97794
          1970
 97652
                                 97794 with 156f. 217f and 97653
           ___
    156f
          2307
 97653
          1970
                                 Thread Guide
    217f
          2307
                                              Screw
                  Rotating Hook with 103016, 103021 and three 50383e
103019
          2289
103020
                                   103019 with 103006
103123
                                   103019
                                              103119
103021
          2289
                                   Base with three SS522c
 97949
          2402
                                   Bobbin ...
*103004
          2290
                                          Case
103090
                                               103004 with 103007 to 103010 ...
103005
          2290
                                               103090 with 662d, 768f, 1443f and
                                                               103013 to 103015
103118
                                               103090 with 662d, 768f, 1443f,
                                                      103014, 103015 and 103115
103006
                                               103005 with 97949
103119
                                               103118 " 97949
103007
          2290
                                               Bobbin Retainer
          2290
103008
                                                                Hinge Pin
                              11
          2290
103009
                                                                Spring
                              11
103010
          2290
                                                                 " Plunger
                              11
                                                  11
          2724
103055
                                               Position Bracket
                              11
103011
          2724
                                                               (for heavy thread)
 SS582e
          2308
                                                                Screw (2)
                                     11
                                            11
                                                  11
    NOTE .- No. 103055 is sent with this machine unless otherwise specified on
             order.
 98419
          2303
                  Rotating Hook Bobbin Case Retainer
 98420
          1970
                                                        Bracket
                                     11
          2307
    446c
                      11
                                                                Set Screw (2) ...
 98422
          1970
                                                        Hinge Stud ...
```

No.	Plate								
889c	2307	Rotating	Hook	Bobbi	n Cas	e Retai	ner Hinge Stu	d Set So	crew
103012	2724	"	. 11	11	11	11	Position S		
792e	2307	11	11	11	11	- 11	11		crew
98423	2303	11	11	11	11		Spring wit	th 98468	
*98468	_	11	11	11	- 11		ıı Pa		
201f	2307	,,	11	11	11	- 11		ew	-
103013	2290				11		(Nylon) (only		d solom
103013	2290	11	11	ü	11	Ting		cified on	
103115		11	11	11	11	11	(Steel)		
103014	2290	11	11	11	11	11	Spring		
1443f	2308	11	11	11	11	11	ıı Screw		
103015	2290	"	11	11	11	Tensi	on Spring		
768f	2309		11	11	11	- 11	1	usting S	crew
662d	2307	11	11	11	11	11	n Scre		
†98523	2300		11	Cover					
†98425	2300	11	11	11	11	Brack			
SS45f	2088	"	11		"	Drack	Screw		
98426	1868	11	11	11	n	Hinge			
1019c	2308					1111150	" Set Screv		
98427	2303	11.	11	0	11	Spring			
176d	2307	- 11	11	!!	11		Screw	•••	,
	2307	11	11	11	11	11		10- 00	107 4-
98524		11	11		0	compl	ete, Nos. 10	CONTRACT TOTAL	
100010	2200			D:			98427, 98523		
103016	2290	11	- 11	Ring					
50383e	2309	11	11		Screw				•••
SS522c	2088	11	11	Screw					
103032	2286	11	11	Shaft				***	
98428	1970	11	11	11		ing (ba			
97829	2073	.11	.11	11	- 11	(11			
97678	2304	11	11	11	11	(11	,	•••	
448c	2307	11	11	11	11	(11		•••	
98429	1970	11	11	11	11	(fro			
97829	2073	11	11	0	.11	(11		***	
98473	1868	11	11	11	11	(,) Oil Pad		
423c	2308	11	11	11	11	(') Set Screw		
97824	2727	311	11	11	Colla		wo 1258c		
1258c	2307	11	11	- 11	11	Set Sc	crew		
97808	2727	11	11.	11	Gear	with S .	S580f and two	SS581c	
97680	2295	11	11	11	11	Case (t	wo pieces) wit	th 121e a	and
									50234d
50234d	2308	11	11	11	11	n P	lug Screw		
121e	2307	- 11	- 11	11	.11	ıı So	rew		
SS580f	2088	11	11	11	11	Positio	n Screw		
SS581c	2088	11	11	11	11	Set Scr	ew		
97795	2306	Tension	Disc	(inner)					
97796	2306	11	0	(outer)					
		† For Two-	Tone I	Machine	s the	finish o	f these parts		
				ıllic (Co					

From the library of: Superior Sewing Machine & Supply LLC

Spring... ...

82525

1970

No.	Plate									
97696	1970	Thread	Tak	e-up Sp	ring A	djusti	ng S	leeve	•••	
97798	2303	**			ıı L	ever		•••	•••	
97698	2727	11		11	,, R	egulai	tor	•••	•••	
44 3 c	2307	11		tt	п	11	9	Set Screw	•••	
98464	2300	Throat	Plat	e (coarse	needl	e hole	:)	•••		
98577	2300	11		(fine n	eedle h	ole)			•••	
838f	2308	п	11	Screw	(2)			•••	•••	
NOT	E.—No. orde		sent	with this	mach	ine u	nless	otherwise	specified or	ı
98434		Work F	late	•••					•••	
†98435	2288	11	11	Bracket			•••		•••	
50512d	2308	"		11	Screw			•••	•••	
98436	_		**	complete	e. Nos.	9843	4. 98	3435 and t	wo 50512d	

PARTS COMPLETE

FOR

MACHINE No. 133K17

Long Arm, Drop Feed, Alternating Pressers. For General Cloth, Canvas and Leather Work.

Plate

†*103077					56003 a					•••		
NOT	supt	to the plied se mbled.	accı parai	iracy tely a	required nd can o	l for nly be	gear sent	alignr out as	nent, s a u	, Ar nit, A	m cannot be 1rm and Bed	
8582	2304	Arm	Dow	el Pi	n (2)							
56003	2302	11	Oil '	Гubе	with 52	045, f	or int	erme	diate	e bea	ring	
52045	2081	11	11	11	Packing	(felt)					
50220e	2309	Ü	Scre	w (4)							
103024	2286		Shai	ft (ho	orizontal)						
103025	2477		11	(11) Busi	hing	(inter	med	iate)		
97829	2073	11	11	(11) 1	,	(11)	Oiler	
103026	2477	10	11	(11) ,	,	(11)	Oil Pad	
423c	2308	11	11	(11) ,	,	(11)	Set Screw	
97950	2471		11	(11) Flar	iged 1	Bushi	ng (back)	
97923	2471	11	11	(11) ,	1	11	(11) 97950 with	
											52198 and 97	7924
97605	2302		11	(11) ,	,	11	(11) Drain Tube	e
97829	2073		11	ì	11) ,	,	11	(11) Oiler	
52198	2471	- 11	11	(") ,	,	11	(11) Oil Pad	
									2		(outside,	felt)
97924	_		11	(11) ,	1		(11) Oil Pad	,
				λ					(in		braided cot	ton)
446c	2307	11	11	(11) ,	1	11) Set Screw	
97951	2471	11	11	(11) ,	,	-11	(1	front		
97925	2471	11	11	ì	,,) ,	,	11	(11) 97951 with	The same
									ै		52198 and 97	926
97829	2073	11	11	(.,) ,	1	11	(11) Oiler	
52198	2471	- 11	11	(") ,	1	n	(11) Oil Pad	
				,		,			7		(outside,	felt)
97926		11	11	() ,	,	- 11	(11) Oil Pad	,
				,					(in		braided cot	ton)
50084c	2308	.1	11	(11) ,) Set Screw	
97807	2727	11	11	ì	"			thre			·	
97609	2288	11	11	(11) "					th 121e and	110000
				,		, ,,		(- P		,		234d
											002	

```
No.
            Plate
  50234d
            2308
                    Arm Shaft (horizontal) Gear Case Plug Screw
    121e
            2307
                                                          Screw
  50083c
            2308
                                                    Set Screw
    144c
            2307
                                              Screw
  97610
            2295
                                 (upright)
                             11
                      11
  97611
                                            Bushing (lower)
            1970
                      11
                             11
            2307
                                                            ) Set Screw
    575c
                                                        11
                      11
                                     11
                             11
  97612
            1970
                                                      (upper)
                                                                   ...
                       11
                             11
            2307
                                                            ) Set Screw
    575c
                       11
                                     11
                             11
  97808
            2727
                                            Gear (lower) with SS580f and two SS581c
                       11
                             11
 SS580f
            2088
                                                        ) Position Screw
                                     11
                       11
                             11
 SS581c
            2088
                                                          Set Screw
                             11
                                     11
  97809
            2727
                                                          with SS580f and two SS581c
                                                  (upper)
                             **
                                     11
 SS580f
            2088
                                                          Position Screw
                       11
                                     11
                                              11
                                                                                       . . .
                                                         ) Set Screw
 SS581c
            2088
                             11
                                                                                       ...
 †97615
            2726
                           Side Cover
                       11
  51224d
            2307
                                       Thumb Screw
                       11
                           Spool Pin (2)
  82403
            2302
                       11
 †97616
            2726
                                      Bushing
†202247
            2726
                           Top Cover
 SS505h
            2088
                                       Screw
 202248
            2306
                                              Washer
†*103078
                    Bed
    NOTE.—Due to the accuracy required for gear alignment, Bed cannot be
              supplied separately and can only be sent out as a unit, Arm and Bed
              assembled.
            2072
                    Face Plate
 †97726
    158f
            2307
                                 Screw (front)...
                                                                   ...
    120f
            2307
                                         (back)
                             11
                                                          ...
                      11
   SS45f
            2088
                                         (upper)
                             **
  97622
            1970
                                 Thread Guard
                             11
                                                                   . . .
    190d
            2307
                                                 Screw
                             11
  98484
            2081
                      11
                             11
                                                 Thread Retainer
                    Feed Dog
  98402
            2303
  98513
            2300
                                Carrier with 1396c
                            11
                                                                   ...
            2302
  98404
                                        Hinge Stud
   1396c
            2308
                                                     Clamping Screw
                                   11
                                                 11
  46224
            2302
                                                     Oiler
                                                 11
  98406
            1976
                                        Lifting Crank with two 1177c
                                   11
   1177c
            2308
                                                        Clamping Screw
  98405
            2303
                                        Link
 103094
                                              Lever
                                                     Pin ...
  92646
                                                 11
  50042c
            2308
                                              Hinge Screw (2)
   1620c
            2306
                                                            Nut (2)
```

11

```
No.
         Plate
   971c
         2308
                Feed Dog Carrier Position Screw ...
                       " Screw (2)
 S.S50c
         2088
 97711
         2726
                Feed Eccentric
 98407
         2087
                               Adjusting Disc
         2726
                                        Flange
 97628
 97629
         2295
                                               Coupling with five 50083c
 50083c
         2308
                                                " Screw ...
                                Friction Spring Washer
213655
         1970
                                         .11
SS513e
         2088
                                                     Screw
  1521e
         2306
                                                       " Nut ...
                                Fulcrum Screw ...
SS514e
         2088
  1521e
         2306
                                              Nut
 97713
         2727
                     Lifting Eccentric with two 446c
                                     Set Screw ...
         2307
   446c
                            Rock Shaft ...
103064
         2286
 98409
         1976
                                       Bushing (front) ...
                                            ( " ) Set Screw ...
   423c
         2308
 98410
         1976
                                              (back)
                                              ( " ) Set Screw ...
   435c
         2307
                                   **
                                          11
 98412
         2296
                                   11
                                       Connecting Rod with 97716 and two
                                                                     1186e
*97716
                                                      Cap
  1186e
         2308
                                                       " Screw
SS534c
         2088
                                                  11
                                                      Hinge Screw
                                   11
                                          11
                                                              " Nut
  1608c
         2306
                                       Crank ...
98411
         1976
                                         " Set Screw
SS370c
         2088
         2727
                     Regulating Lever with 213657
213161
SS506c
         2088
                              " Hinge Screw
                                     Spring ...
97771
         2303
                                " " Pin...
213657
         2727
                     Rock Shaft
103093
                                       ...
                       11 103093 with 92646 and 103094
103065
         2323
                Feed Rock Shaft Bushing (front) ...
98414
         1976
                                   " ( " ) Set Screw
  423c
         2308
                                        (back) ... ...
98415
         1976
                                        ( " ) Set Screw...
  435c
         2307
                                Connecting Rod with 97716 and two 1186e
98417
         2296
                                               Cap
*97716
 1186e
         2308
                                                " Screw
                                          " Hinge Screw
SS534c
         2088
 1608c
         2306
                                        11 11 11
                                Crank with SS523c
98416
         1976
                                                       ...
                            " Clamping Screw
SS523c
         2088
85527
         2288
                      Thumb Screw (2) ...
  793d
         2307
                                              ...
```

```
No.
            Plate
  97654
            2295
                    Lifting Presser Bar
  97729
            2073
                                             Bell Crank
                                         ..
                                 .
   1480c
            2307
                                                         Cap Screw (2)
                                                     "
                                 11
                                         11
  97730
            2073
                                                         Connecting Link
                                                                              ...
                        11
                                 "
                                         ..
                                              .,
                                                     ..
   1480c
            2307
                                                                        " Cap Screw
                        .
                                 11
                                         •
                                              ..
                                                     ••
                                                         Driving Arm with 453c
  97731
            2073
                                         "
                                              .,
                                                     **
  97735
            2072
                                                                        Eccentric Con-
                                                     ••
                                                                                  nection
 SS534c
            2088
                                                                                   Con-
                        11
                                                                    nection Hinge Screw
   1608c
                                                                  Arm Eccentric Con-
            2306
                                         "
                                              "
                                                     11
                        !!
                                                               nection Hinge Screw Nut
                                                                  Arm Pin
   2117
            2302
                                              11
                                                     **
                        11
                                 "
                                         **
                                                                        Set Screw
            2307
    453c
                                              .,
                                                     ••
                                                             п
                        11
                                         **
  97732
            2072
                                                                        Shaft
                                              .,
                        .,
                                         11
  97733
            2072
                                                                              Bracket ...
                                              •
                                                     11
                                                             ::
                        11
                                         -
  50307d
            2307
                                                     1:
                                                             st
                        11
                                         .
                                              •
                                                                                    Screw
  97734
                                                         Driving Arm Shaft Bracket,
                        п
                                         11
                                               complete, Nos. 2117 and 97731 to 97733
  97736
            2073
                                             Guide Bracket with two 1186c
                        11
                                 .
                                         **
   1186c
            2308
                                                             Clamping Screw
                                 .,
                                                        11
  97762
            2073
                                                             Gib
                                                        *1
    440c
            2307
                                                                  Adjusting Screw
                                                                                        . . .
   1698c
            2307
                                                                                     Nut
                                                               11
  97737
            2073
                                                             Support
                                                        11
    171e
            2307
                                                                       Screw (2)
  97738
            2322
                                        Foot
 SS329f
            2088
                                              Screw
   1547c
            2306
                                                     Nut ...
 103113
                    Machine Pulley 'V' belt groove (diam. of belt groove 4 ##") with
                                                                                 two 434c
  97791
            1973
                                        51" (9" diam.) with two 434c, for Foot Power
                         11
                                   11
  97835
                                        (two-speed) with two 434c, for Foot Power ...
                         "
                                   11
            2307
     434c
                                        Set Screw
    NOTE.—No. 103113 is sent with this machine unless otherwise specified on
               order, but Bobbin Winder No. 97945 must be used with Machine
               Pulley No. 97791 or No. 97835.
Catalogue
   5011
                     Needle, size 25 (216 \times 1) ...
  97644
            2295
                     Needle Bar (hollow)
  97645
            1970
                                   Bushing (lower)
                        .,
     889c
            2307
                                                   ) Set Screw
                                                **
                        ,,
                               11
                                       **
  97646
            2295
                                             (upper)
                        •
                               11
                                       11
                                                          ...
                                                                    . . .
  SS509e
                                                    ) Cap Screw
            2088
                                             (
                        .11
                               **
                                       11
  46224
            2302
                                                    ) Oiler
                        **
                               .
                                       ..
     889c
            2307
                                                    ) Set Screw
                        ,,
                               п
                                       **
```

No.	Plate								
97648	2303	Needle	Bar C	onnectin	σ Lin	r			
97649	1970	11	"	II.	9 13111		vith two SS51		
SS512c	2088	"	11	0			Clamping Screv		
97650	2322	. "	11.	"	11		lide Block		
97727	2072	"		ank					
97778							 Oc, SS370c, 20		
97777	2073	11	"		centric			22 and	91111
2022	2302	100	0.00	ii Ecc	"	Positio		••••	
SS370c	2088	- 11	11	. 1.5	ition				
SS320c	2088	11	11				•••	•••	
	1970	II Mondia	 		Screv			***	
97652	1970	Needle							
			11				f and 97653		
156f	2307	11	11	Screw				•••	
97653	1970		11	Thread			***		
217f	2307	- 11	- 11	11	11	Screw	•••		
82429	2295	Presser					• • •		
SS186f	2088	11	11		rew		•••		
1518c	2306	" "	11			ut	***	• • •	
97763	2073	- 11	" I	ifting a	nd Re	leasing I	Lever Bracket		
97706	2072	11	ıı S	pring			***		
252e	2308	Pressur	e Reg	ulating	Thur	nb Scre	· · · ·		
103019	2289	Rotating	g Hool	with 1	03016	, 103021	and three 50:	383e	
103020		11	11	103019	with	103006			
103123	-	-11	- 11	103019) "	103119	1		
103021	2289		11	Base v	vith th	ree SS5	22c		
97949	2402	11	- 11	Bobbin	n				
*103004	2290		- 11	.,	Case				
103090			11	11	11	103004	with 103007	to 1030	10
103005	2290	- 11	- 11		11		with 662d, 76		
								013 to 1	
103118	-	11		"	11	103090	with 662d,		
							103014, 10301		
103006	1.0 m	11	11	11	11		with 97949		00110
103119	-	11	11	"		103118	97949		===
103007	2290	11	11	11	11	new Chapterin	Retainer		
103008	2290	"	11	"		11		ge Pin	E 16
103009	2290	"		11			ıı Spri	0	
103010	2290	11	"		"	"		Plui	
103055	2724		"	11			ı Bracket		
SS582e	2308	"	"	11	"	1 0310101		ew (2)	
98419	2303	11	11	"	"	Retaine			
98420	1970		"	"	11	netame	Bracket		
446c	2307		11	"		"		Screw	
98422	1970	"	11	"	"	11	Hinge Stud		(2)
889c	2307		11	"	11	11	O	Set Scr	ew.
103012	2724	"	11	"	- 11	"	Position Spr		
792e	2307	- "		"	"				ew
1020	2007		11	11	- 11	11	11	SCI	CW

No.	Plate									
98423	2303	Rotating	Hook	Bobbin	n Cas	e Retai	ner Spr	ing wit	h 98468	
*98468	_	11	11	11	11		11	1000		
201f	2307	п	11	11	11	- 11		Sci	ew	
103013	2290		11	II.	11	Ring	(Nylon)		supplied cified on o	
103115	_	11	"	11	11	- 11	(Steel)			
103014	2290	11		11	- 11	11	Spring			
1443f	2308	11	11		11	11	1 0	Screw		
103015	2290		11	11	11		on Spri			
768f	2309	11		11		11	11	~	usting Sc	rew
662d	2307		11		11				ew	
†98523	2300		"	Cover			"			
†98425	2300	"	"	11	11	Brack				
SS45f	2088	"	11	11	11	Diac.	Screv			
98426	1868	"	"	11		Hinge				
1019c	2308	11	11	11	11	1111150		t Screv	v	
98427	2303	11	"	11	11	Spring				
176d	2307	11	ñ	"	11	Spring	Screw			
98524	2307		- 55						19c, 984	
90024		11	. "	11	11	compi			and two	
103016	2290	11	11	Ring		2 9				
50383e	2309	11	- 11	11 5	Screw	V				
SS522c	2088	11	11	Screw		e 9				
103032	2286	11	11	Shaft		9 9				
98428	1970	11	11	11	Bush	ning (ba	.ck)			
97678	2304	11	11	11	11	(ıı) Oil	Pad		
448c	2307	11	11	11	11	(ıı) Set	Screw		
98429	1970	- 11	11	.11		(fre	ont)			
98473	1868	11	11	11	11	(") Oil	Pad		
423c	2308	11	11	11	11	(ıı) Set	Screw		
97824	2727	11	11	11	Colla	er with	two 125	8c		
1258c	2307	11	11	11	11	Set S	crew			
97808	2727	11	11	11	Gear	with S	S580f a	nd two	SS581c	
97680	2295	11	11	11	11	Case (two pied	ces) wi	th 121e a:	nd
									5	0234d
50234d	2308	11	11	31	11	11 I	Plug Scr	ew		
121e	2307	11	11	11	11	11 S	crew			
SS580f	2088	11	11	11	.11	Positio	on Screv	V		
SS581c	2088	11	11	11	"	Set Sc	rew			
97804	2322	Slack T	hread	Regul	ator					
97805	2322	11	11	11		97804 v	with SS	515d a	nd 97690	
97690	2304	11	11	16		Bushin				
SS515d	2088	11	11	11		11	_	oing Sc	rew	
190d	2307	11	.0	11		Screw				

[†] For Two-Tone Machines the finish of these parts is Grey Metallic (Colour Code No. 728).

No.	Plate		
97795	2306	Tension Disc (inner)	٠
97796	2306	" " (outer)	•
1560d	2306	" Regulating Thumb Nut	•
97683	2306	Releasing Disc	
97684	2303	" Lever	
646d	2307	" " Hinge Screw	
12329	2304	" " Spring	
97799	2302	" " Pin	
SS536d	2088	" Screw Stud	
11422	2306	11 Spring	
82446	2306	Washer (felt)	
97797	2306	" " (fibre)	
0=000		Tension (rotating) and Thread Take-up Spring, complete	
97800			
		Nos. SS536d, 1560d, 11422, 82446, 82525, 97683, 97696	,
		97698 and 97795 to 97798	65
97756		Thread Guard (side of arm)	
1143c	2308	" Set Screw	
11490	2000	11 11 500 50001	
97769	2295	Thread Lubricating Cup	
97770		97769 with 160c, 97772 and 250519	,
250519	2304	" " Oil Pad (felt)	
160c	2307	" " Set Screw	
97772	1868	" Thread Guide	,
La companya da care	200000000000000000000000000000000000000		
89363	2306	Thread Retaining Disc	
*1110e	2308	" Screw Stud	
20972		" " 1110e with 1560d	
1560d	2306	" Regulating Thumb Nut	
2103	2306	" Spring	
97757	_	Thread Retainer, complete, Nos. 2103, 20972 and two 89363	
95024	2081	Thread Evelet	
SS50f	2081	" " Screw	
33301			
97687	1970	Thread Take-up Crank	
SS484e	2088	" " Cap Screw	
97688	2304	" " Cotter Pin	
690c	2307	ıı ıı ıı ıı Screw	
97689	2304	" Lever	
97690	2304	" " Bushing	
SS515d	2088	" " " Clamping Screw	
97691	2304	" " Hinge Pin	
97692	2304	" " Link	
97693	2302	" " " Hinge Pin	
457e	2307	" " " " End Screw	
430al	2307	" " " Set Screw	
97694	_	" complete, Nos. 457e, SS515d and	
		97689 to 97693	1

No.	Plate		
82525	1970	Thread Take-up Spring	
97696	1970	" " Adjusting Sleeve	
97798	2303	" " Lever	· • •
97698	2727	" " Regulator	•••
443 c	2307	n n n n Set Screw	•••
98430	2300	Throat Plate	
98431	2300	" " Body	•••
98476	2300	" " complete, Nos. 98430, 98431 and two 5013	23f
SS45f	2088	" " Screw (2)	
50123f	2308	п п Screw	•••
97739	2072	Vibrating Presser Bar	
97802	2073	п п н Сар	
1480c	2307	" " Screw for 97739	
207f	2307	п п п п п 11 97802	
97803	2073	" " Cushion	• • • •
97742	2073	" " Spring	•••
225d	2307	п п н п Screw	•••
97743	2322	Vibrating Presser Foot	
898d	2307	; " " Screw	
1547e	2306	п п п Nut	•••
98486	1973	Work Plate	
†98487	2087	п п Bracket	
50512d	2308	п п Screw	
98488		Work Plate, complete, Nos. 98486, 98487 and two 50512d	•••

NOTE.—No. 98488 is only supplied when specified on order and at an extra charge.

Accessories

No.	Plate			
_	-	Instruction Book		
51077e	2308	Machine Bolt with 1524e, $3'' \times \frac{1}{4}''$ (4)		
6055	2306	" " Washer (4)		
93012	2322	" (small) (4)		
Catalogue				
5401	_	Needles, six size 22 (216×5) for 133K12 Machine		
Catalogue		, (, 101 1001112 134011110	•••	
5021		three each sizes 28 and 29 (216×7) for 13	3K13, 1	33K14
		and 133		
Catalogue				
5011		three each sizes 23 and 25 (216×1) for 13	3K15 M	achine
Catalogue				
5011	_	six size 25 (216 \times 1) for 133K17 Machine		
120342	1600	Oiler		
97949	2402	Rotating Hook Bobbin (2)		
86611	1600	Screw Driver (large)		
161295		" (small)		
				•••

Bobbin Winders

BOBBIN WINDER

(Swinging Automatic, Left Hand) for 133K13 to 133K15, 133K17 and 133K18 Machines.

No.	Plate		
†41894	2401	Base with 449c	• • •
894d	2307	" Screw	• • •
2362	2402	Bobbin Position Pin	• • •
†41896	2402	Frame	• • •
41441	2402	" Hinge Pin	• • •
449c	2307	" " Set Screw	• • •
125044	2081	" Oil Pad	• • •
41897	2402	" Spring	
43270	2401	Friction Pulley with 43271, two 448c and ten 15405	• • •
43271	2401	· · · · · · · · · · · · · · · · · · ·	• • •
15405	_	- · · · · · · · · · · · · · · · · · · ·	• • •
448c	2307	" Set Screw	• • •
97942	2402	Spindle with 2362	• • •
†97748	2402	Stop Latch	• • •
41446	2402	" " Hinge Pin	· · ·
2269	2402	" " Pin	
†97749	2401	Support Bracket	
346e	2307		• • •
†97774	2401	Tension Bracket	•••
50073d	2308	" " Screw	•••
2102	2304	11 Disc	• • •
SS521c	2088	" Screw Stud	• • •
889c	2307	п п set Screw	• • •
1560d	2306	" " Thumb Nut	• • •
2103	2306	" Spring	•••
97826	2081	" Thread Guard	•••
889c	2307	II II Det Boton III	•••
97776	_	Tension, complete, Nos. SS521c, 1560d, 2103, 97774, 97826, tv	МO
		each 889c and 2102	•••
41899	2402	Tripping Arm with 176d	•••
176d	2307	" Clamping Screw	•••
97750	2402	il il Opiting in	•••
97944	2401	Bobbin Winder, complete, Nos. 346e, 2269, 41441, 41446, 4189) 4,
		41896, 41897, 41899, 43270, 97748 to 97750, 97776, 9794	12 ,
		125044, two 50073d and three 894d	•••

BOBBIN WINDER

(Swinging Automatic, Left Hand) for 133K12 Machine.

This is the same as Bobbin Winder	No.	97944	with	the	following	exceptions :-
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No.	Plate		
103049	2725	Base with 449c	
103050	2725	Support Bracket	
98579	2101	Tension Bracket	
98580	_	" complete, Nos. SS521c, 1560d, 2103, 97826, 98579,	two
		each 889c and	2102
97947	_	Bobbin Winder, complete, Nos. 346e, 2269, 41441, 41	1446,
		41896, 41897, 41899, 43270, 97748, 97750, 97942, 98	8580,
		103049, 103050, 125044, two 50073d and three 894d	

BOBBIN WINDER

(Swinging Automatic, Left Hand) for 133K13, 133K15, 133K17 and 133K18 Machines.

When fitted with Machine Pulley No. 97791 for Foot Power.

This is the same as Bobbin Winder No. 97944 with the following exception:-

No.	Plate						
97792	2401	Support Bracket					
97945	_	Bobbin Winder,	complete,	Nos. 346e,	2269,	41441,	41446,
		41894, 41896,	41897, 418	99, 43270,	97748,	97750,	97776,
		97792, 97942, 13	25044, two	50073d and	three 89)4d	510101

BOBBIN WINDER (Universal Type)

(Swinging Automatic, Right Hand)

No.	Plate	Supplied only when specified on order.
2362	2402	Bobbin Position Pin
225453	2435	Frame with 202277 and 259660
225453 225454	2435 2435	" Hinge Pin
202277	2433	CII D. 1: (-:-1-)
	$\frac{-}{2435}$	XX U XX -1
259660	$\frac{2435}{2435}$	
225455	2435	The second secon
225456		Pulley with 200380c
202473	2434	The second residence of the second se
200380c	2435	ii Set Serew
97943	2402	Splittle with 2502
97921	2435	Stop Laten
200056e	2435	m l. T
225458	2435	ii Thumb Bever
225459	2435	ii ii iiinge bead
225459	2435	" " " Joint Stud
202478	2435	" Trip Lever
200299h	2435	" " Hinge Screw
225461	2315	Tension Bracket with 201499b
200082d	2315	п п Screw
228026	2435	" Washer
2102	2304	n Disc
13710	2315	" Spring
201499b	2315	" Stud
201572b	2315	" " Thumb Nut
225462	_	Tension Bracket, complete, Nos. 13710, 201572b, 225461 and
		two 2102
225433	2434	Bobbin Winder and Tension Bracket Base
97948	2434	Bobbin Winder (Universal), complete, Nos. 97921, 97943,
0.010	2101	200056e, 200082d, 200299h, 202473, 202478, 225433, 225453
		to 225456, 225458, 225462, 228026, two each 225459 and
		wood screws 3" No. 12 R.H.B

BOBBIN WINDER (Universal)

(Swinging Automatic, Right Hand) for "V" Belt Drive

Supplied only when specified on order.

This is	the sam	e as Bobbin Winder 9794	8 with	the following	g exce	ption :-	-
No. 104196	Plate	Pulley with 200380c					
97 <mark>95</mark> 3	-	Bobbin Winder (Un 104196, 200056e, 20					
		to 225456, 225458, 25 screws 3" No. 12 R.	25462, 2				

Foot Lifter

for 133K17 Machine.

Supplied only when specified on order.

No.	Plate								
4881	1973	Foot I	ever						
97785	-	11	11 (Chain (34" 1	ong), wit	h 39575.	39576 and	56864	
4879	2303	11	11		ecting Li		•••		
39576	2081	11	11	" Hook	(upper)				
39575	2081	11	11		(centre)				
56864	2081	11	"	" "	(lower)				
4884	1973	11	11 .	Floor Brack	et				
_		- 11	11	11 11	Screw	(wood)	" No. 16		
4882	2087	11	11						
4883	2087	11	11	11 11 S					
4885	1973	11		4881, with 4					
								1" No	
97786	_	11	11 (complete, N	os. 4885	and 9778	5		
103079	2286	Lifting		r with 448c					
103087	_	11	11	103079 wi	th 97723	. 103085	and two 1		
98470	2296	11	11	Connectin					
12416	2303	"	11	11	ıı To	oint			
76d	2307	ii	11	11		" Hing			
1521e	2306	11	11	11	" Le			200.00	
103085	2286	11	11	Extension					
161r	2309	11	11	11	Screw				
694d	2307	"	11	Hinge Scr					
97768	2073	11	11	Link				***	
100d	2307	11	11	" Hing	ge Screw				
97723	2288	- 11	11	Pin					
448c	2307	ii	"	" Set Se	crew			•••	
103080	2286	"	11	Spring					
1115d	2322	-11	11	ıı Sci	rew				
103081		Foot :	Lifter	, complete,	Nos. 7	6d, 100d			
				768, 97786,					

Thread Unwinder

For Two Spools of Thread.

740.	Plate									
27623	1855	Spool	Pin		• • •	•••	•••	•••	•••	•••
98489		11	Rest			•••	•••	•••	•••	•••
98490	1855	11	11	98489	with	1149c a	nd two 27	623		•••
225388	1855		11	Rod			•••	•••	•••	•••
200383 c	2308	11		u	Set Sc	rew	•••	•••	• • •	•••
1149c	2308			Set S	crew		•••	•••	•••	•••
202490	1855	11	Stan	d witl	ı 2003	8 3 c	•••	•••	•••	•••
98491	1855	Threa	ıd Gu	ide wi	th 208	le	•••		•••	
208e	2307	11	,	Se	t Scre	w	•••	•••		•••
		Screw	(woo	od) 🖁"	No. 13	3 (for fix	king to ta	ble)	•••	
98492	1855	Thre	ad [Jnwir	ıder,	complet	e, Nos.	98490,	98491,	202490,
		22	5388	and t	hree w	ood scre	ws 7" No	. 13	•••	•••

Numerical List of Parts

No.	Plate	
RR40	2724	Tension Releasing Crank Roller for 98571
SS45f	2088	Face Plate Screw (upper) for 133K17
		Machine
SS45f	2088	Face Plate Screw for 133K12 to 133K15 and 133K18 Machines
SS45f	2088	Rotating Hook Cover Plate Bracket Screw
SS45f	2088	Throat Plate Body Screw for 133K17 Machine
SS50c	2088	Feed Dog Screw for 133K17 Machine
SS50f	2088	Thread Retainer Thread Eyelet Screw
76d	2307	Foot Lifter Lifting Lever Connecting Rod
		Joint Hinge Screw for 103081
100d	2307	Foot Lifter Lifting Lever Link Hinge Screw for 103081
NN104e	2306	Lifting Presser Bar Yoke Socket Nut, with 50073d, for 133K12 Machine
118e	2307	Arm Screw for 133K13, 133K14 and 133K18 Machines
120f	2307	Face Plate Screw (back) for 133K17 Machine
121e	2307	Arm Shaft (horizontal) Gear Case Screw for
		97609
121e	2307	Rotating Hook Shaft Gear Case Screw for 97680
141e	2308	Tension Releasing Crank Lever Extension
		Binding Screw for 98573
144c	2307	Arm Shaft (horizontal) Screw for 133K13 to 133K15, 133K17 and 133K18 Machines
145e	2308	Lifting Presser Bar Eccentric Connection Cap Screw for 103029 and 103054
156f	2307	Needle Bar Clamp and Thread Guide Screw for 98596
156f	2307	Needle Clamp Screw for 97652
158e	2307	Tension Releasing Crank Cap Screw for 98571
158f	2307	Face Plate Screw (front) for 133K17 Machine
160c	2307	Thread Lubricating Cup Set Screw for 97770
161r	2309	Foot Lifter Lifting Lever Extension Screw
		for 103087
171e	2307	Lifting Presser Bar Guide Bracket Support Screw for 133K17 Machine
176d	2307	Bobbin Winder Tripping Arm Clamping
		Screw for 41899
176d	2307	Rotating Hook Cover Plate Spring Screw for
		98524
180d	2308	Arm Side Cover Oil Reservoir Screw for
		133K13 and 133K14 Machines

No.	Plate	
SS186f	2088	Presser Bar Lifter Screw for 133K17 Machine
SS186f	2088	Tension Releasing Crank Lever Link Guide
		Screw for 133K12 Machine
190d	2307	Driving Attachment Lever Friction Pad Screw for 98511
190d	2307	Face Plate Thread Eyelet Retainer Screw for
		133K13 to 133K15 and 133K18 Machines
190d	2307	Face Plate Thread Guard Screw for 133K12 and 133K17 Machines
190d	2307	Slack Thread Regulator Screw for 133K17
190e	2307	Machine Oil Reservoir Oil Pipe Clip Screw for 133K13
1906	2307	and 133K14 Machines
191c	2308	Lifting Presser Bar Bell Crank Connection Hinge Stud Set Screw for 98444
191c	2308	Lifting Presser Bar Eccentric Connection
		Hinge Stud Set Screw for 98448
201f	2307	Rotating Hook Bobbin Case Retainer Spring
		Screw
207f	2307	Vibrating Presser Bar Cap Screw for 97802
208e	2307	Thread Unwinder Thread Guide Set Screw for 98491
217f	2307	Needle Clamp Thread Guide Screw for 97652
225d	2307	Vibrating Presser Bar Spring Screw for
252e	2308	133K17 Machine Pressure Regulating Thumb Screw for
		133K17 Machine
SS320c	2088	Needle Bar Crank Set Screw for 97651 and 97778
SS326e	2308	97778 Lifting Presser Bar Screw Bushing for
		133K12 Machine
SS329f	2088	Lifting Presser Foot Screw
346e	2307	Bobbin Winder Support Bracket Screw for 97944, 97945 and 97947
356c	2309	Machine Starting Lever Pitman Rod Treadle
		Extension Rod Set Screw for 84935
363c	2308	Driving Attachment Lever Belt Shifter Clamping Screw for 98503
363c	2308	Driving Attachment Lever Belt Shifter Rod
		Clamping Screw for 98505
SS370c	2088	Feed Lifting Rock Shaft Crank Set Screw for 133K17 Machine
SS370c	2088	Needle Bar Crank Position Screw for 97651
		and 97778
423c	2308	Arm Shaft (horizontal) Bushing (inter-
		mediate) Set Screw for 133K15 and
		133K17 Machines

No.	Plate	
423c	2308	Feed Lifting Rock Shaft Bushing (front) Set Screw for 133K17 Machine
423c	2308	Feed Rock Shaft Bushing (front) Set Screw for 133K17 Machine
423c	2308	Rotating Hook Shaft Bushing (front) Set Screw
430al	2307	Thread Take-up Lever Link Hinge Pin Set Screw
SS432c	2308	Machine Pulley Set Screw for 98498
434c	2307	Machine Pulley Set Screw for 97791, 97835, 98498 and 103113
435c	2307	Feed Lifting Rock Shaft Bushing (back) Set Screw for 133K17 Machine
435c	2307	Feed Rock Shaft Bushing (back) Set Screw for 133K17 Machine
440c	2307	Lifting Presser Bar Guide Bracket Gib Adjusting Screw for 133K17 Machine
443al	2307	Oiler Pipe Screw for 103097
443c	2307	Thread Take-up Spring Regulator Set Screw
446c	2307	Arm Shaft (horizontal) Flanged Bushing (back) Set Screw
446c	2307	Feed Lifting Eccentric Set Screw for 97713
446c	2307	Rotating Hook Bobbin Case Retainer Bracket Set Screw
448c	2307	Bobbin Winder Friction Pulley Set Screw for 43270
448c	2307	Driving Attachment Lever Spindle Set Screw for 98511
448c	2307	Foot Lifter Lifting Lever Pin Set Screw for 103079
448c	2307	Lifting Presser Bar Bell Crank Hinge Stud Set Screw for 133K13 to 133K15 and 133K18 Machines
448c	2307	Lifting Presser Bar Eccentric Screw for 98451
448c	2307	Lifting Presser Bar Shaft Bushing (back) Set Screw for 133K13 to 133K15 and 133K18
448c	2307	Machines Lifting Presser Bar Shaft Bushing (front) Set Screw for 133K13 to 133K15 and 133K18
4.40	200=	Machines
448c	2307	Rotating Hook Shaft Bushing (back) Set Screw
448c	2307	Tension Releasing Crank Lever Pin Set Screw for 98574
449c	2307	Bobbin Winder Frame Hinge Pin Set Screw for 41894 and 103049

No.	Plate	
453 c	2307	Lifting Presser Bar Bell Crank Driving Arm Set Screw for 97731
457 e	2307	Thread Take-up Lever Link Hinge Pin End Screw for 97694
SS484e	2088	Thread Take-up Crank Cap Screw
SS505h	2088	Arm Top Cover Screw
<i>SS</i> 506c	2088	Feed Regulating Lever Hinge Screw for 133K17 Machine
<i>SS</i> 509e	2088	Lifting Presser Bar Bushing (upper) Cap Screw for 133K13 to 133K15 and 133K18 Machines
SS509e	2088	Needle Bar Bushing (upper) Cap Screw for 133K13 to 133K15, 133K17 and 133K18 Machines
SS512c	2088	Needle Bar Connecting Link Stud Clamping Screw for 97649
SS513e	2088	Feed Eccentric Friction Spring Washer Screw for 133K17 Machine
SS514e	2088	Feed Eccentric Fulcrum Screw for 133K17 Machine
SS515d	2088	Slack Thread Regulator Bushing Clamping Screw for 97805
SS515d	2088	Thread Take-up Lever Bushing Clamping Screw for 97694
SS521c	2088	Bobbin Winder Tension Screw Stud for 97776 and 98580
<i>SS</i> 522c	2088	Rotating Hook Screw for 103003, 103021 and 103103
<i>SS</i> 523c	2088	Feed Rock Shaft Crank Clamping Screw for 98416
SS534c	2088	Feed Lifting Rock Shaft Connecting Rod Hinge Screw for 133K17 Machine
SS534c	2088	Feed Rock Shaft Connecting Rod Hinge Screw for 133K17 Machine
<i>SS</i> 534c	2088	Lifting Presser Bar Bell Crank Driving Arm Eccentric Connection Hinge Screw for 133K17 Machine
SS536d	2088	Tension Screw Stud for 97800
SS545d	2308	Machine Pulley End Screw for 133K14 Machine
SS546c	2308	Driving Attachment Lever Belt Shifter Carrier Screw for 98511
SS547c	2308	Driving Attachment Lever Bracket Screw for 98511
SS547c	2308	Machine Stop Motion Bracket Screw for 103048

No.	Plate	
575c	2307	Arm Shaft (upright) Bushing (lower) Set
		Screw
575c	2307	Arm Shaft (upright) Bushing (upper) Set Screw
SS580f	2088	Arm Shaft (upright) Gear (lower) Position Screw for 97808
SS580f	2088	Arm Shaft (upright) Gear (upper) Position Screw for 97809
SS580f	2088	Rotating Hook Shaft Gear Position Screw for 97808
SS581c	2088	Arm Shaft (upright) Gear (lower) Set Screw for 97808
SS581c	2088	Arm Shaft (upright) Gear (upper) Set Screw for 97809
SS581c	2088	Rotating Hook Shaft Gear Set Screw for 97808
SS582e	2308	Rotating Hook Bobbin Case Position Bracket Screw
597c	2308	Driving Attachment Shaft Pulley Clamping Screw for 84275
SS608d	2309	Arm Shaft (horizontal) Screw for 103048
SS609c	2309	Machine Driving Friction Clamp Screw for 103022
SS610c	2309	Machine Stop Cam Position Screw for 103044
641c	2308	Lifting Presser Bar Lifting Collar Clamping Screw for 98455
646d	2307	Tension Releasing Lever Hinge Screw for 133K12 and 133K17 Machines
647e	2308	Lifting Presser Bar Crank (back) Clamping Screw for 98448
662d	2307	Rotating Hook Bobbin Case Tension Spring Screw for 103005, 103106, 103118 and 103121
690c	2307	Thread Take-up Crank Cotter Pin Screw
694d	2307	Foot Lifter Lifting Lever Hinge Screw for 103081
694d	2307	Tension Releasing Crank Lever Hinge Screw for 133K12 Machine
703d	2308	Arm Side Cover Thumb Screw for 133K13 to 133K15 and 133K18 Machines
768f	2309	Rotating Hook Bobbin Case Tension Spring Adjusting Screw for 103005, 103106, 103118 and 103121
792e	2307	Rotating Hook Bobbin Case Retainer Position Spring Screw
793d	2307	Guide Thumb Screw for 133K17 Machine

No.	Plate	
838f	2308	Throat Plate Screw for 133K12 to 133K15 and 133K18 Machines
889c	2307	Bobbin Winder Tension Screw Stud Set
		Screw for 97776 and 98580
889c	2307	Bobbin Winder Tension Thread Guard Set Screw for 97776 and 98580
889c	2307	Lifting Presser Bar Bushing (upper) Set
		Screw for 133K13 to 133K15 and 133K18 Machines
889c	2307	Lifting Presser Bar Bushing (lower) Set Screw for 133K13 to 133K15 and 133K18
0.00	200=	Machines
889c	2307	Needle Bar Bushing (lower) Set Screw
889c	2307	Needle Bar Bushing (upper) Set Screw
889c	2307	Rotating Hook Bobbin Case Retainer Hinge Stud Set Screw
894d	2307	Bobbin Winder Base Screw for 97944, 97945 and 97947
898d	2307	Vibrating Presser Foot Screw for 133K17 Machine
971c	2308	Feed Dog Carrier Position Screw for 133K17 Machine
1019c	2308	Rotating Hook Cover Plate Hinge Pin Set
*1110e	2308	
1115d		
	2322	Foot Lifter Lifting Lever Spring Screw for 103081 Thread Guard Set Screw
1143c	2308	Thread Guard Set Screw
1149c	2308	Thread Unwinder Spool Rest Set Screw for 98490
1177c	2308	Feed Dog Carrier Lifting Crank Clamping
		Screw for 98406
1186c	2308	Lifting Presser Bar Guide Bracket Clamping
11000	2000	Screw for 97655, 97736 and 98454
1186c	2308	Screw for 97655, 97736 and 98454 Oiler Bracket Screw for 103097
1186e	2308	Feed Lifting Rock Shaft Connecting Rod
		Cap Screw for 98412
1186e	2308	Feed Rock Shaft Connecting Rod Cap Screw for 98417
1226d	2308	Arm Side Cap Screw for 133K12 Machine
1258c	2307	Rotating Hook Shaft Collar Set Screw for 97824
1396c	2308	Feed Dog Carrier Hinge Stud Clamping Screw for 98513
1401c	2309	Machine Stop Cam Position Screw Check
1401c	2309	Machine Stop Cam Set Screw for 103044

No.	Plate	
1443f	2308	Rotating Hook Bobbin Case Ring Spring
		Screw for 103005, 103106, 103118 and 103121
1480c	2307	Lifting Presser Bar Bell Crank Cap Screw for
1480c	2307	133K17 Machine Lifting Presser Bar Bell Crank Connecting Link Cap Screw for 133K17 Machine
1480c	2307	Vibrating Presser Bar Cap Screw for 97739
1517c	2306	Driving Attachment Lever Adjusting Screw Nut for 98511
1518c	2306	Presser Bar Lifter Screw Nut for 133K17 Machine
1518c	2306	Tension Releasing Crank Lever Link Guide Screw Nut for 133K12 Machine
1521e	2306	Feed Eccentric Friction Spring Washer Screw Nut for 133K17 Machine
1521e	2306	Feed Eccentric Fulcrum Screw Nut for 133K17 Machine
1521e	2306	Foot Lifter Lifting Lever Connecting Rod Lock Nut for 103081
1547c	2306	Lifting Presser Foot Screw Nut
1547e	2306	Vibrating Presser Foot Screw Nut for 133K17 Machine
1560d	2306	Tension Regulating Thumb Nut for 97800
1560d	2306	Thread Retaining Screw Stud Regulating Thumb Nut for 20972
1560d	2306	Bobbin Winder Tension Screw Stud Thumb Nut for 97776 and 98580
1608c	2306	Feed Lifting Rock Shaft Connecting Rod Hinge Screw Nut for 133K17 Machine
1608c	2306	Feed Rock Shaft Connecting Rod Hinge Screw Nut for 133K17 Machine
1608c		Lifting Presser Bar Bell Crank Driving Arm Eccentric Connection Hinge Screw Nut for 133K17 Machine
1620c	2306	Feed Dog Carrier Link Hinge Screw Nut for
1698c		Lifting Presser Bar Guide Bracket Gib Adjusting Screw Nut for 133K17 Machine
2022	2302	Needle Bar Crank Eccentric Position Pin for 97778
2102		Bobbin Winder Tension Disc for 97776, 98580 and 225462
2103	2306	Thread Retaining Spring for 97757
		Bobbin Winder Tension Spring for 97776 and
		98580 99611

No.	Plate	1761 10 10 10 10 10 10 11
2117	2302	Lifting Presser Bar Bell Crank Driving Arm Pin for 97734
2269	2402	Bobbin Winder Stop Latch Pin for 97944,
		97945 and 97947
2362	2402	Bobbin Winder Bobbin Position Pin for
		97942 and 97943
4879	2303	Foot Lifter Foot Lever Chain Connecting
		Link for 4885
4881	1973	Foot Lifter Foot Lever for 4885
4882	2087	Foot Lifter Foot Lever Hinge Pin for 4885
4883	2087	Foot Lifter Foot Lever Hinge Pin Spring for 4885
4884	1973	Foot Lifter Foot Lever Floor Bracket for 4885
4885	1973	Foot Lifter Foot Lever 4881, with 4879,
		4882 to 4884 and two wood screws 1" No.
		16, for 97786
6055	2306	Machine Bolt Washer (Accessories)
7958	2302	Driving Attachment Lever Spring Hook for
		133K14 Machine
8582	2304	Arm Dowel Pin for 133K13 to 133K15,
		133K17 and 133K18 Machines
11422	2306	Tension Spring for 97800
12329	2304	Tension Releasing Lever Spring for 133K12 and 133K17 Machines
12416	2303	Foot Lifter Lifting Lever Connecting Rod
		Joint for 103081
13710	2315	Eobbin Winder Tension Spring for 225462
15405		Bobbin Winder Friction Pulley Ring Rivet
		for 43270
19044	2477	Arm Side Cover Oil Reservoir Cover Hinge
		Screw Spring Washer for 98590
20972	-	Thread Retaining Screw Stud 1110e with
		1560d, for 97757
27623	1855	Thread Unwinder Spool Pin for 98490
39569	_	Driving Attachment Starting Lever Chain, 45" long, with 39575 and 39576, for 98512
39569	_	Machine Starting Lever Pitman Rod Treadle
		Chain, 45" long, with 39575 and 39576,
		for 133K12 Machine
39575	2081	Driving Attachment Starting Lever Chain
		Hook (centre) for 39569
39575	2081	Foot Lifter Foot Lever Chain Hook (centre)
		for 97785
39575	2081	Machine Starting Lever Pitman Rod Treadle
		Chain Hook (lower) for 39569

No.	Plate	
39576	2081	Driving Attachment Starting Lever Chain Hook (upper) for 39569
39576	2081	Foot Lifter Foot Lever Chain Hook (upper) for 97785
39576	2081	Machine Starting Lever Pitman Rod Treadle Chain Hook (upper) for 39569
41441	2402	Bobbin Winder Frame Hinge Pin for 97944, 97945 and 97947
41446	2402	Bobbin Winder Stop Latch Hinge Pin for 97944, 97945 and 97947
†41894	2401	Bobbin Winder Base, with 449c, for 97944 and 97945
†41896	2402	Bobbin Winder Frame for 97944, 97945 and 97947
41897	2402	Bobbin Winder Frame Spring for 97944, 97945 and 97947
41899	2402	Bobbin Winder Tripping Arm, with 176d, for 97944, 97945 and 97947
43270	2401	Bobbin Winder Friction Pulley, with 43271, two 448c and ten 15405, for 97944, 97945
		and 97947
43271	2401	Bobbin Winder Friction Pulley Ring (leather) for 43270
46224	2302	Feed Dog Carrier Hinge Stud Oiler for 133K17 Machine
46224	2302	Lifting Presser Bar Bushing (upper) Oiler for 133K13 to 133K15 and 133K18 Machines
46224	2302	Needle Bar Bushing (upper) Ciler for 133K13 to 133K15, 133K17 and 133K18 Machines
50042c	2308	Feed Dog Carrier Link Hinge Screw for 133K17 Machine
50057c	2308	Driving Attachment Lever Spring Plate Hinge Screw for 98511
50073d	2308	Eobbin Winder Tension Eracket Screw for 97944, 97945 and 97947
50073d	2308	Lifting Presser Bar Yoke Socket Nut Clamping Screw for NN104e
50083c	2308	Arm Shaft (horizontal) Gear Set Screw for 97807
50083c	2303	Feed Eccentric Adjusting Flange Coupling Screw for 9762)
50084c	2308	Arm Shaft (horizontal) Flanged Bushing (front) Set Screw
50123f	2308	Throat Plate Screw for 98476
50220e	2309	Arm Screw for 133K15 and 133K17 Machines
002200		

[†] For Two-Tone Machines the finish of these parts is Grev Metallic (Colour Code No. 728).

No.	Plate	
50222c	2309	Arm Side Cover Oil Reservoir Cover Hinge
		Screw for 98590
50224c	2308	Driving Attachment Lever Adjusting Screw
		for 98511
50234d	2308	Arm Shaft (horizontal) Gear Case Plug
		Screw for 97609
50234d	2308	Rotating Hook Shaft Gear Case Plug Screw
		for 97680
50307d	2307	Lifting Presser Bar Bell Crank Driving Arm
		Shaft Bracket Screw for 133K17 Machine
50383e	2309	Rotating Hook Ring Screw for 103001,
		103019 and 103101
50443d	2308	Lifting Presser Bar Yoke Screw for 98545
50512d	2308	Work Plate Bracket Screw for 98436 and
		98488
50632e	2309	Machine Incline Lever Screw for 103048
51002e	2309	Machine Driving Friction Position Plate
		Screw for 103022
51077e	2308	Machine Bolt with 1524e, $3'' \times \frac{1}{4}''$ (Accessories)
51224d	2307	Arm Side Cover Thumb Screw for 133K12
		and 133K17 Machines
51232e	2309	Arm Screw for 133K12 Machine
52045	2081	Arm Oil Tube Packing (felt) for 56003
52198	2471	Arm Shaft (horizontal) Flanged Bushing
		(back) Oil Pad (outside, felt) for 97923
		and 103092
52198	2471	Arm Shaft (horizontal) Flanged Bushing
		(front) Oil Pad (outside, felt) for 97925
56003	2302	Arm Oil Tube, with 52045, for 98536, 98584,
		103023, 103052 and 103077
56864	2081	Foot Lifter Foot Lever Chain Hook (lower)
		for 97785
80218	2305	Machine Starting Lever Pitman Rod Treadle
		Floor Bracket for 84937
80219	2298	Machine Starting Lever Pitman Rod Treadle
		Bearing Pin for 84937 Arm Spool Pin
82403	2302	Arm Spool Pin
82429	2295	Presser Bar Lifter for 133K17 Machine
82446	2306	Tension Washer (felt) for 97800
82525	1970	Thread Take-up Spring for 97800
84275	-	Driving Attachment Shaft Pulley (sectional,
		grooved) 10" diam., with two 597c, for
		133K14 Machine
84935	2305	Machine Starting Lever Pitman Rod Treadle
		with 356c, for 84937
84936	2305	Machine Starting Lever Pitman Rod Treadle
	Y 15 15	Extension Rod for 84937

No.	Plate	
84937	-	Machine Starting Lever Pitman Rod Treadle
		complete, Nos. 80218, 80219, 84935,
		84936 and four wood screws 1" No. 16,
		for 133K12 Machine
85527	2288	Guide for 133K17 Machine
86611	1600	Screw Driver (large) (Accessories)
87572	2306	Machine Incline Lever Screw Washer for
		103048
89298	2297	Lifting Presser Bar Spring for 133K12 Machine
89363	2306	Thread Retaining Disc for 97757
91296	2020	Driving Attachment Starting Lever for 91299
91297	2020	Driving Attachment Starting Lever Bracket
		for 91299
91298	2302	Driving Attachment Starting Lever Bracket
		Hinge Pin for 91299
91299	2020	Driving Attachment Starting Lever, 91296
		with 91297, 91298 and three wood screws
		$1\frac{1}{4}''$ No. 15, for 98512
91305	2287	Driving Attachment Starting Lever Chain
		Hook (lower) for 98512
92646	-	Feed Dog Carrier Link Lever Pin for 103065
93012	2322	Machine Bolt Washer (small) (Accessories)
95024	2081	Thread Retainer Thread Eyelet
97605	2302	Arm Shaft (horizontal) Flanged Bushing
		(back) Drain Tube for 133K13 to 133K15,
		133K17 and 133K18 Machines
97609	2288	Arm Shaft (horizontal) Gear Case (two
	220.	pieces), with 121e and 50234d
97610	2295	Arm Shaft (upright) for 133K13 to 133K15,
07011	1050	133K17 and 133K18 Machines
97611	1970	Arm Shaft (upright) Bushing (lower) for 133K13 to 133K15, 133K17 and 133K18
		Machines
97612	1970	Arm Shaft (upright) Bushing (upper)
97614	2726	Arm Side Cap for 133K12 Machine
†97615	2726	Arm Side Cover for 133K17 Machine
†97616	2726	Arm Spool Pin Bushing
97622		Face Plate Thread Guard for 133K12 and
0.1022	1010	133K17 Machines
97628	2726	Feed Eccentric Adjusting Flange for 133K17
0.020	2.20	Machine
97629	2295	Feed Eccentric Adjusting Flange Coupling,
		with five 50083c, for 133K17 Machine

is Grey Metallic (Colour Code No. 728).

No.	Plate	
97644	2295	Needle Bar (hollow) for 133K17 Machine
97645	1970	Lifting Presser Bar Bushing (lower) for
		133K13 to 133K15 and 133K18 Machines
97645	1970	Needle Bar Bushing (lower)
97646	2295	Needle Bar Bushing (upper) for 133K13 to
		133K15, 133K17 and 133K18 Machines
97648	2303	Needle Bar Connecting Link
97649	1970	Needle Bar Connecting Link Stud, with two
		SS512c
97650	2322	Needle Bar Connecting Link Stud Slide Block
97651	2295	Needle Bar Crank, with SS320c and SS370c
		for 133K12 to 133K15 and 133K18
		Machines
97652		Needle Clamp 97794, with 156f, 217f and
		97653, for 133K12, 133K15 and 133K17
		Machines
97653	1970	Needle Clamp Thread Guide for 97652
97654	2295	Lifting Presser Bar for 133K17 Machine
97655	2303	Lifting Presser Bar Guide Bracket, with two
		1186c, for 133K12 Machine
97676	2295	Rotating Hook Shaft for 133K12 Machine
97678	2304	Rotating Hook Shaft Bushing (back) Oil Pad
97680	2295	Rotating Hook Shaft Gear Case (two pieces),
0.000	2200	with 121e and 50234d
97683	2306	Tension Releasing Disc for 97800
97684	2303	Tension Releasing Lever for 133K12 and
	-000	133K17 Machines
97687	1970	Thread Take-up Crank
97688	2304	Thread Take-up Crank Cotter Pin
97689	2304	Thread Take-up Lever for 97694
97690	2304	Face Plate Thread Eyelet for 133K13 to
01000	2004	133K15 and 133K18 Machines
97690	2304	Slack Thread Regulator Bushing for 97805
97690	2304	Thread Take-up Lever Bushing for 97694
97691	2304	Thread Take-up Lever Hinge Pin for 97694
97692	2304	Thread Take-up Lever Link for 97694
97693	2302	Thread Take-up Lever Link Hinge Pin for
0.1000	2002	97694
97694		Thread Take-up Lever, complete, Nos. 457e,
01004		SS515d and 97689 to 97693
97696	1970	Thread Take-up Spring Adjusting Sleeve for
01000	1010	97800
97698	2727	Thread Take-up Spring Regulator for 97800
97706	2072	Presser Bar Spring for 133K17 Machine
97711	2726	Feed Eccentric for 133K17 Machine
97713	2727	Feed Lifting Eccentric, with two 446c, for
01110	2.21	133K17 Machine
		100111 Padelline

No.	Plate	
*97716	—	Feed Lifting Rock Shaft Connecting Rod Cap for 98412
*97716		Feed Rock Shaft Connecting Rod Cap for
		98417
97723	2288	Foot Lifter Lifting Lever Pin for 103087
†97726	2072	Face Plate for 133K17 Machine
97727	2072	Needle Bar Crank for 97778
97729	2073	Lifting Presser Bar Bell Crank for 133K17
07790	2072	Machine
97730	2073	Lifting Presser Bar Bell Crank Connecting Link for 133K17 Machine
97731	2073	Lifting Presser Bar Bell Crank Driving Arm
0==02	2082	with 453c, for 97734
97732	2072	Lifting Presser Bar Bell Crank Driving Arm Shaft for 97734
97733	2072	Lifting Presser Bar Bell Crank Driving Arm
		Shaft Bracket for 97734
97734	-	Lifting Presser Bar Bell Crank Driving Arm
		Shaft Bracket, complete, Nos. 2117 and
		97731 to 97733 for 133K17 Machine
97735	2072	Lifting Presser Bar Bell Crank Driving Arm
		Eccentric Connection for 133K17 Machine
97736	2073	Lifting Presser Bar Guide Bracket, with two 1186c, for 133K17 Machine
97737	2073	Lifting Presser Bar Guide Bracket Support
37707	2010	for 133K17 Machine
97738	2322	Lifting Presser Foot for 133K17 Machine
97739	2072	Vibrating Presser Bar for 133K17 Machine
97742	2073	Vibrating Presser Bar Spring for 133K17
		Machine
97743	2322	Vibrating Presser Foot for 133K17 Machine
†97748	2402	Bobbin Winder Stop Latch for 97944, 97945 and 97947
†97749	2401	Bobbin Winder Support Bracket for 97944
97750	2402	Bobbin Winder Tripping Arm Spring for
31130	2402	97944, 97945 and 97947
97756		Thread Guard (side of arm) for 133K17
91100	_	Machine
07757		Machine Thread Retainer, complete, Nos. 2103,
97757		20972 and two 89363
97762	2073	Lifting Presser Bar Guide Bracket Gib for
97702	2073	133K17 Machine
97763	2072	Presser Bar Lifting and Releasing Lever
97703	2073	Bracket for 133K17 Machine
		Dideket for 1991/1/ Machine

No.	Plate	
97767	2297	Tension Releasing Crank Lever Spring for
		133K12 Machine
97768	2073	Foot Lifter Lifting Lever Link for 103081
97769	2295	Thread Lubricating Cup for 97770
97770	_	Thread Lubricating Cup 97769, with 160c,
		97772 and 250519
97771	2303	Feed Regulating Lever Spring for 133K17
		Machine
97772	1868	Machine Thread Lubricating Cup Thread Guide for
		97770
†97774	2401	Bobbin Winder Tension Bracket for 97776
97776	-	Bobbin Winder Tension, complete, Nos.
		SS521c, 1560d, 2103, 97774, 97826, two
		each 889c and 2102, for 97944 and 97945
97777	2073	Needle Bar Crank Eccentric for 97778
97778		Needle Bar Crank 97727, with SS320c,
		SS370c, 2022 and 97777, for 133K17
		Machine
97785	_	Foot Lifter Foot Lever Chain (34" long),
		with 39575, 39576 and 56864, for 97786
97786	_	Foot Lifter Foot Lever, complete, Nos. 4885
		and 97785 for 103081
97791	1973	Machine Pulley, $5\frac{1}{4}$ " (9" diam.), with two
		434c, for foot power for 133K13, 133K15,
		133K17 and 133K18 Machines
97792	2401	Bobbin Winder Support Bracket for 97945
97794	1970	Needle Clamp for 97652
97795	2306	Needle Clamp for 97652 Tension Disc (inner) for 97800
97796	2306	Tension Disc (outer) for 97800
97797	2306	Tension Washer (fibre) for 97800
97798	2303	Thread Take-up Spring Lever for 97800
97799	2302	Tension Releasing Pin for 133K12 and
		133K17 Machines
97800	_	Tension (rotating) and Thread Take-up
		Spring, complete, Nos. SS536d, 1560d,
		11422, 82446, 82525, 97683, 97696, 97698
		and 97795 to 97798
97802	2073	and 97795 to 97798 \dots \dots Vibrating Presser Bar Cap for 133K17
		Machine
97803	2073	Vibrating Presser Bar Cushion for 133K17
		Machine Slack Thread Regulator for 97805
97804	2322	
97805	2322	Slack Thread Regulator 97804, with SS515d
		and 97690, for 133K17 Machine

No.	Plate	
97806	2020	Arm Shaft (horizontal) for 133K13, 133K14 and 133K18 Machines
97807	2727	Arm Shaft (horizontal) Gear, with three
97807	2121	50083c
97808	2727	Arm Shaft (upright) Gear (lower), with
		SS580f and two SS581c
97808	2727	Rotating Hook Shaft Gear, with SS580f and two SS581c
97809	2727	Arm Shaft (upright) Gear (upper), with
		SS580f and two SS581c
97824	2727	Rotating Hook Shaft Collar, with two 1258c
97826	2081	Bobbin Winder Tension Thread Guard for 97776 and 98580
97829	2073	Arm Shaft (horizontal) Bushing (intermedi-
		ate) Oiler for 103023 and 103077
97829	2073	Arm Shaft (horizontal) Flanged Bushing
		(back) Oiler for 98536, 98584, 103023, 103052 and 103077
97829	2073	Arm Shaft (horizontal) Flanged Bushing
91029	2013	(front) Oiler for 98536, 98584, 103023.
		103052 and 103077
97829	2073	Arm Shaft (upright) Bushing (lower) Oiler
		for 98536, 98584, 103023 and 103052
97829	2073	Arm Shaft (upright) Bushing (upper) Oiler for 98536, 98584, 103023 and 103052
97829	2073	Rotating Hook Shaft Bushing (back) Oiler
0.020	20.0	for 98536, 98584, 103023 and 103052
97829	2073	Rotating Hook Shaft Bushing (front) Oiler
		for 98440 and 103028
97830	2073	Lifting Presser Bar Shaft Bushing (back)
		Oiler for 98584, 103023 and 103052
97830	2073	Lifting Presser Bar Shaft Bushing (front) Oiler for 98584, 103023 and 103052
97835		Machine Pulley (two speed), with two 434c,
0,000		for foot power, for 133K17 Machine
97921	2435	Bobbin Winder Stop Latch for 97948 and
		97953
97923	2471	Arm Shaft (horizontal) Flanged Bushing
		(back) 97950 with 52198 and 97924 for
		133K13 to 133K15, 133K17 and 133K18
		Machines
97924	-	Arm Shaft (horizontal) Flanged Bushing
		(back) Oil Pad (inside, braided cotton)
		for 97923 and 103092
97925	2471	Arm Shaft (horizontal) Flanged Bushing
		(front) 97951 with 52198 and 97926

	D1 4.	
No. 97926	Plate	Arm Shaft (horizontal) Flanged Bushing
		(front) Oil Pad (inside, braided cotton) for 97925
97942	2402	Bobbin Winder Spindle with 2362, for 97944, 97945 and 97947
97943	2402	Bobbin Winder Spindle with 2362 for 97948
97944	2401	Bobbin Winder (swinging automatic, left hand), complete, Nos. 346e, 2269, 41441, 41446, 41894, 41896, 41897, 41899, 43270,
		97748 to 97750, 97776, 97942, 125044, two 50073d and three 894d, for 133K13 to 133K15, 133K17 and 133K18 Machines
97945		Bobbin Winder (swinging automatic, left hand), complete, Nos. 346e, 2269, 41441, 41446, 41894, 41896, 41897, 41899, 43270,
		97748, 97750, 97776, 97792, 97942, 125044, two 50073d and three 894d, for 133K13, 133K15, 133K17 and 133K18 Machines, when fitted with Machine Pulley No.
		97791, for Foot Power
97947	_	Bobbin Winder (swinging automatic, left hand), complete, Nos. 346e, 2269, 41441, 41446, 41896, 41897, 41899, 43270, 97748, 97750, 97942, 98580, 103049, 103050, 125044, two 50073d and three 894d, for
97948	2434	133K12 Machine Bobbin Winder (Universal) complete, Nos. 97921, 97943, 200056e, 200082d, 200299h, 202473, 202478, 225433, 225453 to 225456, 225458, 225462, 228026, two each 225459 and wood screws \[\frac{3}{2}'' \] No. 12 R.H.B
	Sub	plied only when specified on order.
	Зир	pried only when specified on order.
97949	2402	Rotating Hook Bobbin for 103006, 103107, 103119 and 103122
97950	2471	Arm Shaft (horizontal) Flanged Bushing (back) for 97923
97951	2471	Arm Shaft (horizontal) Flanged Bushing (front) for 97925
97953		Bobbin Winder (Universal) complete, Nos. 97921, 97943, 104196, 200056e, 200082d, 200299h, 202478, 225433, 225453 to 225456, 225458, 225462, 228026, two each 225459 and wood screws \(\frac{3}{4}\)" No. 12 R.H.B., for 'V' Belt Drive

No.	Plate	
98402	2303	Feed Dog for 133K17 Machine
98404	2302	Feed Dog Carrier Hinge Stud for 133K17
		Machine
98405	2303	Feed Dog Carrier Link for 133K17 Machine
98406	1976	Feed Dog Carrier Lifting Crank, with two
		1177c, for 133K17 Machine
98407	2087	Feed Eccentric Adjusting Disc for 133K17
,		Machine
98409	1976	Feed Lifting Rock Shaft Bushing (front) for
00100	10.0	133K17 Machine
98410	1976	Feed Lifting Rock Shaft Bushing (back) for
00110	1010	133K17 Machine
98411	1976	Feed Lifting Rock Shaft Crank for 133K17
00111	10.0	Machine
98412	2296	Feed Lifting Rock Shaft Connecting Rod,
50112	2200	with 97716 and two 1186e, for 133K17
		Machine
98414	1976	Feed Rock Shaft Bushing (front) for 133K17
30414	1010	Machine
98415	1976	Feed Rock Shaft Bushing (back) for 133K17
30413	1370	Machine
98416	1976	Feed Rock Shaft Crank, with SS523c, for
30410	1310	133K17 Machine
98417	2296	Feed Rock Shaft Connecting Rod, with 97716
JOHI.	2200	and two 1186e, for 133K17 Machine
98419	2303	Rotating Hook Bobbin Case Retainer
98420	1970	Rotating Hook Bobbin Case Retainer Bracket
98422	1970	Rotating Hook Bobbin Case Retainer Hinge
00122	10.0	Stud
98423	2303	Rotating Hook Bobbin Case Retainer Spring,
00120	2000	with 98468
198425	2300	Rotating Hook Cover Plate Bracket for 98524
98426	1868	Rotating Hook Cover Plate Hinge Pin for
00120	1000	98524
98427	2303	Rotating Hook Cover Plate Spring for 98524
98428	1970	Rotating Hook Shaft Bushing (back)
98429	1970	Rotating Hook Shaft Bushing (front) for
		133K12 to 133K15 and 133K17 Machines
98430	2300	Throat Plate for 98476
98431	2300	Throat Plate Body for 98476
98434		Work Plate for 98436
98435	2288	Work Plate Bracket for 98436
98436		Work Plate, complete, Nos. 98434, 98435 and
		two 50512d, for 133K12 to 133K15 and
		133K18 Machines
	227	

No.	Plate	
*98440	_	Bed with 97829, for 133K12 Machine
NOTE.–	cannot be	the accuracy required for gear alignment, Bed supplied separately and can only be sent out as rm and Bed assembled.
98443	2296	Lifting Presser Bar (hollow) for 133K13 to 133K15 and 133K18 Machines
98444	1868	Lifting Presser Bar Bell Crank, with two 191c for 103031 and 103084
98445	1868	Lifting Presser Bar Bell Crank Connection for 103031 and 103084
98446	2302	Lifting Presser Bar Bell Crank Connection Hinge Stud for 103031 and 103084
98446	2302	Lifting Presser Bar Eccentric Connection Hinge Stud for 103031 and 103084
98447	2302	Lifting Presser Bar Bell Crank Hinge Stud for 133K13 to 133K15 and 133K18 Machines
98448	1868	Lifting Presser Bar Crank (back), with 191c and two 647e, for 103031 and 103084
98449	1868	Lifting Presser Bar Crank (front) for 133K13 to 133K15 and 133K18 Machines
98450	1868	Lifting Presser Bar Crank (front) Pin for 133K13 to 133K15 and 133K18 Machines
98451	1868	Lifting Presser Bar Eccentric, with two 448c, for 133K13 to 133K15 and 133K18 Machines
98454	1868	Lifting Presser Bar Guide Bracket, with two 1186c, for 133K13 to 133K15 and 133K18 Machines
98455	1868	Lifting Presser Bar Lifting Collar, with 641c, for 133K13 to 133K15 and 133K18 Machines
98458	2288	Lifting Presser Bar Spring for 133K13 to 133K15 and 133K18 Machines
98459	2302	Lifting Presser Bar Spring Sleeve for 133K13 to 133K15 and 133K18 Machines
98460	1868	Lifting Presser Foot for 133K13 to 133K15 and 133K18 Machines
98464	2300	Throat Plate for 133K13 to 133K15 and 133K18 Machines
*98468	_	Rotating Hook Bobbin Case Retainer Spring Pad for 98423
98469	2302	Lifting Presser Bar Bushing (upper) for 133K13 to 133K15 and 133K18 Machines

[†] For Two-Tone Machines the finish of these parts is Grey Metallic (Colour Code No. 728).

No.	Plate	
98470	2296	Foot Lifter Lifting Lever Connecting Rod for
		103081
98473	1868	Rotating Hook Shaft Bushing (front) Oil Pad for 133K12, 133K15 and 133K17 Machines
98476	2300	Throat Plate Body, complete, Nos. 98430,
		98431 and two 50123f for 133K17 Machine
98484	2081	Face Plate Thread Guard Thread Retainer
		for 133K12 and 133K17 Machines
98485	2296	Needle Bar (hollow) for 133K15 Machine
98486	1973	Work Plate for 98488
†98487	2087	Work Plate Bracket for 98488
98488	2001	Work Plate, complete, Nos. 98486, 98487 and
50400		two 50512d, for 133K17 Machine
NOTE	No. 984	88 is only supplied when specified on order and
	at an ext	ra chrage.
98489	_	Thread Unwinder Spool Rest for 98490
98490	1855	Thread Unwinder Spool Rest 98489, with
		1149c and two 27623, for 98492
98491	1855	Thread Unwinder Thread Guide, with 208e, for 98492
98492	1855	Thread Unwinder (for two spools of thread),
		complete, Nos. 98490, 98491, 202490, 225388 and three wood screws $\frac{7}{8}$ " No. 13
98498	2020	Machine Pulley, with 434c and SS432c, for
		98500
98499	2020	Machine Pulley Loose Pulley for 98500
98500	_	Machine Pulley, complete, Nos. 98498 and 98499 for 133K14 Machine
98501	2288	Machine Pulley End Screw Washer for
		133K14 Machine
98502	2020	Driving Attachment Lever for 98511
98503	2287	Driving Attachment Lever Belt Shifter with 363c, for 98511
98504	2287	Driving Attachment Lever Belt Shifter Rod for 98511
98505	2287	Driving Attachment Lever Belt Shifter
90909	2281	Carrier, with 363c, for 98511
98506	2287	Driving Attachment Lever Bracket for 98511
98507	2287	Driving Attachment Lever Friction Pad (leather) for 98511
98508	2287	Driving Attachment Lever Spindle for 98511
98509	2287	Driving Attachment Lever Spring for 98511
98510	2287	Driving Attachment Lever Spring Plate for 98511

No.	Plate	
98511		Driving Attachment Lever, complete, Nos.
		448c, SS546c, SS547c, 1517c, 50057c,
		50224c, 98502 to 98510 and two 190d for
		133K14 Machine
98512		Driving Attachment Starting Lever, com-
		plete, Nos. 39569, 91299 and 91305 for
		133K14 Machine
98513	23 00	Feed Dog Carrier, with 1396c, for 133K17
		Machine
†98519	2287	Face Plate for 133K13 to 133K15 and 133K18
00520	2002	Machines
98520	2302	Face Plate Thread Eyelet Retainer for 133K13 to 133K15 and 133K18 Machines
100500	9900	Rotating Hook Cover Plate for 98524
†98523 98524	2300	Rotating Hook Cover Plate for \$8324 Rotating Hook Cover Plate, complete, Nos.
90024		1019c, 98425 to 98427, 98523 and two
		176d
*98531		Lifting Presser Bar Eccentric Connection
0000.		Cap for 103029 and 103054
98532	2302	Lifting Presser Bar Eccentric Connection
		Cap Oil Pad (felt) for 103029 and 103054
98533	2303	Lifting Presser Bar Eccentric Connection Cap
•		Oil Pad Retainer for 103029 and 103054
† *9 8536	_	Arm, with 56003, and five 97829, for 133K12
		Machine
NOTE	-Due to	the accuracy required for gear alignment, Arm
	cannot b	e supplied separately and can only be sent out as
	a unit, A	Arm and Bed assembled.
98537	2302	Arm Dowel Pin for 133K12 Machine
98538	2297	Arm Packing Plate for 133K12 Machine
98539	2296	Arm Shaft (horizontal) for 133K12 Machine
98540	2297	Arm Shaft (upright) for 133K12 Machine
98541	2302	Arm Shaft (upright) Bushing (lower) for
		133K12 Machine
†98542	2288	Arm Side Cover for 133K12 Machine
†98543	2288	Face Plate for 133K12 Machine
98544	2297	Lifting Presser Bar for 133K12 Machine
98545	2101	Lifting Presser Bar Yoke, with two 50443d for 133K12 Machine
98546	2302	Lifting Presser Bar Yoke Socket for 133K12
20040	2002	Machine
98547	2101	Lifting Presser Foot for 133K12 and 133K15
00011	2101	Machines
98548	2297	Needle Bar for 133K12 Machine
20020		

No.	Plate	
98549	2302	Needle Bar Bushing (upper) for 133K12
		Machine
98571	2101	Tension Releasing Crank, with RR40, 98572,
		and two 158e, for 133K12 Machine
98572		Tension Releasing Crank Cap for 98571
98573	2101	Tension Releasing Crank Lever Extension,
		with 141e, for 133K12 Machine
98574	2287	Tension Releasing Crank Lever, with 448c,
		for 133K12 Machine
98575	2101	Tension Releasing Crank Lever Link for
00550	2002	133K12 Machine Tension Releasing Crank Lever Pin for
98576	2302	133K12 Machine
98577	2300	Throat Plate for 133K12 and 133K15
98977	2300	Machines
98579	2101	Bobbin Winder Tension Bracket for 98580
98580	2101	Bobbin Winder Tension, complete, Nos.
20000		SS521c, 1560d, 2103, 97826, 98579, two
		each 889c and 2102, for 97947
98583	2724	Lifting Presser Bar Cushion Spring for
		133K12 Machine
†*98584	_	Arm, with 56003, two 97830 and five 97829
		for 133K13 and 133K18 Machines
NOTE	Due to	the accuracy required for gear alignment, Arm
NOIE.	cannot b	e supplied separately and can only be sent out as
	a unit, 2	Arm and Bed assembled.
100505	0705	Arm Side Cover for 133K13, 133K14 and
†98585	2725	133K18 Machines
†98586	2725	Arm Side Cover Oil Reservoir for 98590
98588	2724	Arm Side Cover Oil Reservoir Holder (wire)
90000	2124	for 98590
98589	-	Arm Side Cover Oil Reservoir Wick for 98590
98590		Arm Side Cover Oil Reservoir, complete, Nos.
0.000		19044, 50222c, 98586, 98588, 98589 and
		103083, for 133K13 and 133K14 Machines
†*98591		Bed for 133K13 and 133K18 Machines
NOTE	D 4	the accuracy required for gear alignment, Bed
NOTE.	cannot b	e supplied separately and can only be sent out as
	a unit,	Arm and Bed assembled.
00=02	0.4==	Oil Reservoir Oil Pipe Cover for 133K13
98592	2477	and 133K14 Machines
02502	2586	
98593	2980	133 K15 Machine
		LOUIS MACHINE

No.	Plate	
98594	2477	Lifting Presser Bar Shaft Bushing (front) for 133K13 to 133K15 and 133K18 Machines
98595	2723	Needle Bar (hollow) for 133K13, 133K14 and 133K18 Machines
98596	2724	Needle Bar Clamp and Thread Guide, with 156f, for 133K13, 133K14 and 133K18 Machines
98597	2723	Oil Reservoir Oil Pipe for 98598
98598	_	Oil Reservoir Oil Pipe 98597, with 98599 and 98600, for 133K13 and 133K14 Machines
98599	2477	Oil Reservoir Oil Pipe Clip for 98598
98600	2477	Oil Reservoir Oil Pipe Joint for 98598
103001	2289	Rotating Hook, with 103003, 103016 and three 50383e, for 103002 and 103117
103002	-	Rotating Hook 103001, with 103006, for 133K13 and 133K14 Machines
103003	2289	Rotating Hook Base, with three $SS522c$, for $103001 \dots \dots \dots$
*103004	2290	Rotating Hook Bobbin Case for 103090
103005	2290	Rotating Hook Bobbin Case 103090 with 662d, 768f, 1443f and 103013 to 103015, for 103006
103006	7	Rotating Hook Bobbin Case 103005, with 97949, for 103002 and 103020
103007	2290	Rotating Hook Bobbin Case Bobbin Retainer for 103090 and 103105
103008	2290	Rotating Hook Bobbin Case Bobbin Retainer Hinge Pin for 103090 and 103105
103009	2290	Rotating Hook Bobbin Case Bobbin Retainer Spring for 103090 and 103105
103010	2290	Rotating Hook Bobbin Case Bobbin Retainer Spring Plunger for 103090 and 103105
103011	2724	Rotating Hook Bobbin Case Position Bracket for 133K13 to 133K15 and 133K18 Machines
103012	2724	Rotating Hook Bobbin Case Retainer Position Spring
103013	2290	Rotating Hook Bobbin Case Ring (Nylon) for 103005
103014	2290	Rotating Hook Bobbin Case Ring Spring for 103005, 103106, 103118 and 103121
103015	2290	Rotating Hook Bobbin Case Tension Spring for 103005, 103106, 103118 and 103121
103016	2290	Rotating Hook Ring for 103001 and 103019

No.	Plate	
103017	2723	Rotating Hook Shaft for 133K13, 133K14 and
103018	2724	Thread Guard (side of arm) for 133K12 to 133K15 and 133K18 Machines
103019	2289	Rotating Hook, with 103016, 103021 and three 50383e, for 103020 and 103123
103020	_	Rotating Hook 103019, with 103006, for 133K12, 133K15 and 133K17 Machines
103021	2289	Rotating Hook Base, with three SS522c, for 103019
103022		Machine Pulley, complete, Nos. 103034, 103036, 103037, 103041, 103044, three each SS609c, 103040 and four 51002e, for 103048
†*103023		Arm, with two each 56003, 97830 and six 97829, for 133K15 Machine
	cannot be	the accuracy required for gear alignment, Arm e supplied separately and can only be sent out as 1rm and Bed assembled.
103024	2286	133K17 Machines
103025	2477	Arm Shaft (horizontal) Bushing (intermediate) for 133K15 and 133K17 Machines
103026	2477	Arm Shaft (horizontal) Bushing (intermediate) Oil Pad for 133K15 and 133K17 Machines
†103027	2725	
†*103027		Bed, with 97829, for 133K15 Machine
	cannot be	the accuracy required for gear alignment, Bed e supplied separately and can only be sent out as Irm and Bed assembled.
103029	2323	Lifting Presser Bar Eccentric Connection, with 98531 to 98533 and two 145e, for 103031
103030	2286	Lifting Presser Bar Shaft for 133K15 Machine
103031	-	Lifting Presser Bar Link Drive, complete, Nos. 98444, 98445, 98448, 103029 and three 98446, for 133K15 Machine
103032	2286	Rotating Hook Shaft for 133K15 and 133K17 Machines
103034	2286	Machine Pulley for 103022
103036	2286	Machine Driving Friction (leather) for 103022
103037	2286	Machine Driving Friction Clamp for 103022

[†] For Two-Tone Machines the finish of these parts is Grey Metallic (Colour Code No. 728).

	TM 4	
No.	Plate 2298	Machine Driving Friction Clamp Operating
103038	2298	Washer for 103048
103039	2299	Machine Driving Friction Clamp Operating Washer Incline Lever for 103048
103040	2298	Machine Driving Friction Clamp Spring for 103022
103041	2286	Machine Driving Friction Position Plate for 103022
103042	2299	Machine Starting Lever for 103048
103043	2299	Machine Starting Lever Pitman Rod for 103048
103044	2323	Machine Stop Cam, with SS610c, 103045 and two 1401c, for 103022
103045	2299	Machine Stop Cam Friction Ring (leather) for 103044
103046	2299	Machine Stop Motion Bracket for 103048
103047	2299	Machine Stop Motion Bracket Seating for 103048
103048	_	Machine Stop Motion, complete, Nos. SS547c, SS608d, 50632e, 87572, 103022, 103038, 103039, 103042, 103043, 103046, 103047, 103092, 200219d, 200258d, 201522e, 201611d, 204745, 206628, 223016, 227227 and 227576, for 133K12 Machine
103049	2725	Bobbin Winder Base, with 449c, for 97947
103050	2725	Bobbin Winder Support Bracket for 97947
*103052		Arm, with 56003, two 97830 and five 97829, for 133K14 Machine
NOTE.—	cannot b	the accuracy required for gear alignment, Arm we supplied separately and can only be sent out as Arm and Bed assembled.
*103053	_	Bed for 133K14 Machine
NOTE.—	-Due to cannot to a unit,	the accuracy required for gear alignment, Bed he supplied separately and can only be sent out as Arm and Bed assembled.
103054	2323	Lifting Presser Bar Eccentric Connection with 98531 to 98533 and two 145e, for 103084
103055	2724	Rotating Hook Bobbin Case Position Bracket for 133K12, 133K15 and 133K17 Machines
103064	2286	Feed Lifting Rock Shaft for 133K17 Machine
103065	2323	Feed Rock Shaft 103093 with 92646 and 103094, for 133K17 Machine

No.	Plate	
†*103077	_	Arm, with two 56003 and three 97829, for
		133K17 Machine
		COMPANY TO A SECURE OF THE COMPANY O
NOTE.	Due to ti	he accuracy required for gear alignment, Arm
-	cannot be	supplied separately and can only be sent out as rm and Bed assembled.
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		70 14 1007717 12 14
†*103078	-	Bed for 133K17 Machine
NOTE -	Due to t	he accuracy required for gear alignment, Bed
	cannot be	supplied separately and can only be sent out as
	a unit, A	rm and Bed assembled.
103079	2286	Foot Lifter Lifting Lever, with 448c, for
		103087
103080	2286	Foot Lifter Lifting Lever Spring for 103081
103081	-	Foot Lifter, complete, Nos. 76d, 100d, 694d,
		1115d, 1521e, 12416, 97768, 97786, 98470,
		103080 and 103087, for 133K17 Machine
103083	2477	Arm Side Cover Oil Reservoir Cover and
		Knob for 98590
103084		Lifting Presser Bar Link Drive, complete,
		Nos. 98444, 98445, 98448, 103054 and
		three 98446, for 133K13, 133K14 and
		133K18 Machines
103085	2286	Foot Lifter Lifting Lever Extension for
		103087
103087		Foot Lifter Lifting Lever 103079, with 97723,
		103085 and two 161r, for 103081
103090	_	Rotating Hook Bobbin Case 103004 with
		103007 to 103010, for 103005 and 103118
103091	2477	Arm Shaft (horizontal) Flanged Bushing
		(back) for 103092
103092	2477	Arm Shaft (horizontal) Flanged Bushing
		(back) 103091 with 52198 and 97924, for
		103048
103093	-	Feed Rock Shaft for 103065
103094		Feed Dog Carrier Link Lever for 103065
103095	2586	Lifting Presser Bar Lifting Collar Cushion
		(bakelite) for 133K13 to 133K15 and
		133K18 Machines
103095	2586	Lifting Presser Bar Spring Sleeve Cushion
		(bakelite) for 133K13 to 133K15 and
		133K18 Machines
103096	2584	Oiler (sight feed) for 103100

[†] For Two-Tone Machines the finish of these parts is Grey Metallic (Colour Code No. 728).

No.	Plate	
103097	2584	Oiler Bracket with 443al and two 1186c for 103100
103098	2584	Oiler Coupling for 103100
103099	2584	Oiler Pipe for 103100
103100	2584	Oiler, complete, Nos. 103096 to 103099, for 133K18 Machine
103101	2585	Retating Hook with 103103, 103109 and three 50383e for 103102 and 103120
103102	_	Rotating Hook 103101 with 103107 for 133K18 Machine
103103	2585	Rotating Hook Base with three SS522c for 103101
*103104	2585	Rotating Hook Bobbin Case for 103105
103105		Rotating Hook Bobbin Case 103104 with 103007 to 103010 for 103106 and 103121
103106	2586	Rotating Hook Bobbin Case 103105 with 662d, 768f, 1443f, 103014, 103015 and 103108, for 103107
103107	_	Rotating Hook Bobbin Case 103106 with 97949, for 103102
103108	2586	Rotating Hook Bobbin Case Ring (Nylon) for 103106
103109	2585	Rotating Hook Ring for 103101
103110	2586	Rotating Hook Shaft Bushing (front) for 133K18 Machine
103111	2296	Lifting Presser Bar Shaft for 133K13, 133K14 and 133K18 Machines
103112	2477	Lifting Presser Bar Shaft Bushing (back) for 133K13, 133K14, and 133K18 Machines
103113		Machine Pulley, 'V' belt groove (diam. of belt groove $4\frac{45}{64}$ ") with two 434c for 133K13, 133K15, 133K17 and 133K18 Machines
103115	-	Rotating Hook Bobbin Case Ring (Steel) for 103118
103116	-	Rotating Hook Bobbin Case Ring (Steel) for 103121
103117	-	Rotating Hook 103001 with 103119 for 133K13 and 133K14 Machines
103118		Rotating Hook Bobbin Case 103090 with 662d, 768f, 1443f, 103014, 103015 and 103115 for 103119
103119	_	Rotating Hook Bobbin Case 103118 with 97949 for 103117 and 103123
103120	-	Rotating Hook 103101 with 103122 for 133K18 Machine

No.	Plate	
103121	_	Rotating Hook Bobbin Case 103105 with
		662d, 768f, 1443f, 103014, 103015 and
		103116 for 103122
103122	_	Rotating Hook Bobbin Case 103121 with
		97949 for 103120
103123		Rotating Hook 103019 with 103119 for
		133K12, 133K15 and 133K17 Machines
104196	-	Bobbin Winder Pulley with 200380c for
		97953
120342	1600	Oiler (Accessories)
125044	2081	Bobbin Winder Frame Oil Pad for 97944,
		97945 and 97947
161295	-	Screw Driver (small) (Accessories)
200056e	2435	Bobbin Winder Stop Latch Screw for 97948
		and 97953
200082d	2315	Bobbin Winder Tension Bracket Screw for
		97948 and 97953
200113f	2309	Machine Starting Lever Pitman Rod Spring
		Collar Set Screw for 227227
200122h	2309	Machine Stop Cam Slide Spring Screw for
		223016
200219d	2309	Machine Starting Lever Hinge Screw for
		103048
200249f	2309	Machine Stop Cam Slide Hinge Screw for
		223016
200258d	2309	Machine Stop Cam Slide Lever Hinge Screw
		for 103048
200299h	2435	Bobbin Winder Stop Latch Trip Lever Hinge
		Screw for 97948 and 97953
200380c	2435	Bobbin Winder Pulley Set Screw for 104196
	-	and 202473
200383c	2308	Thread Unwinder Spool Rest Rod Set
200 800	2000	Screw for 202490
200530c	2309	Machine Starting Lever Pitman Rod Clamp
2000026	2000	Set Screw for 204126
200991f	2309	Machine Stop Cam Slide Lever Roller Screw
201220-	2200	Stud for 223016
201230e	2309	Machine Incline Lever Position Screw for
0014001	2017	204745
201499b	2315	Bobbin Winder Tension Stud for 225461
201522e	2309	Machine Stop Cam Slide Lever Hinge Screw
201525e	2309	Nut for 103048 Machine Stop Cam Slide Hinge Screw Nut
2019296	4509	
201525e	2200	for 223016
2010200	2508	Ct 1 37 + 6 200010
		Stud Nut for 223016

	Plate	
201537e	2309	Machine Incline Lever Position Screw Check
		Nut for 204745
201572b	2315	Bobbin Winder Tension Stud Thumb Nut for 225462
201611d	2309	Machine Starting Lever Hinge Screw Nut for 103048
201822	2298	Machine Stop Cam Slide Lever Roller for
†202247	2726	223016
202248	2306	Arm Top Cover Screw Washer
202277		Bobbin Winder Frame Oil Packing (wick)
202211		for 225453
202473	2434	Bobbin Winder Pulley, with 200380c, for
202478	2435	97948 Bobbin Winder Stop Latch Trip Lever for
202110	2100	97948 and 97953
202490	1855	Thread Unwinder Spool Stand, with 200383c,
		for 98492
204126		Machine Starting Lever Pitman Rod Clamp, with two 200530c, for 227576
204745	2299	Machine Incline Lever, with 201230e and
201110		201537e, for 103048
206628	2298	Machine Starting Lever Pitman Rod Spring
		for 103048
213161	2727	Feed Regulating Lever, with 213657, for
		133K17 Machine
213655	1970	Feed Eccentric Friction Spring Washer for
		133K17 Machine
213657	2727	Feed Regulating Lever Spring Pin for 213161
223013	2298	Machine Stop Cam Slide for 223016
223014	2298	Machine Stop Cam Slide Spring for 223016
223015	2299	Machine Stop Cam Slide Lever for 223016
223016		Machine Stop Cam Slide Lever 223015, with
		200122h, 200249f, 200991f, 201822,
		223013, 223014 and two 201525e, for
		103048
225388	1855	Thread Unwinder Spool Rest Rod for 98492
225433	2434	Bobbin Winder and Tension Bracket Base for 97948 and 97953
225453	2435	Bobbin Winder Frame, with 202277 and
		259660, for 97948 and 97953
225454	2435	Bobbin Winder Frame Hinge Pin for 97948
-	-	and 97953

[†] For Two-Tone Machines the finish of these parts is Grey Metallic (Colour Code No. 728).

No.	Plate	
225455	2435	Bobbin Winder Frame Spring for 97948 and 97953
225456	2435	Bobbin Winder Frame Spring Plunger for 97948 and 97953
225458	2435	Bobbin Winder Stop Latch Thumb Lever for 97948 and 97953
225459	2435	Bobbin Winder Stop Latch Thumb Lever Hinge Stud for 97948 and 97953
225459	2435	Bobbin Winder Stop Latch Thumb Lever Joint Stud for 97948 and 97953
225461	2315	Bobbin Winder Tension Bracket, with, 201499b, for 225462
225462	-	Bobbin Winder Tension Bracket, complete, Nos. 13710, 201572b, 225461 and two 2102, for 97948 and 97953
227227	2298	Machine Starting Lever Pitman Rod Spring Collar, with 200113f, for 103048
227316		Machine Starting Lever Pitman Rod Clamp Hook for 227576
227576	2298	Machine Starting Lever Pitman Rod Clamp Hook 227316, with 204126, for 103048
228026	2435	Bobbin Winder Tension Bracket Screw Washer for 97948 and 97953
250519	2304	Thread Lubricating Cup Oil Pad (felt) for 97770
259660	2435	Bobbin Winder Frame Oil Well Washer for 225453

