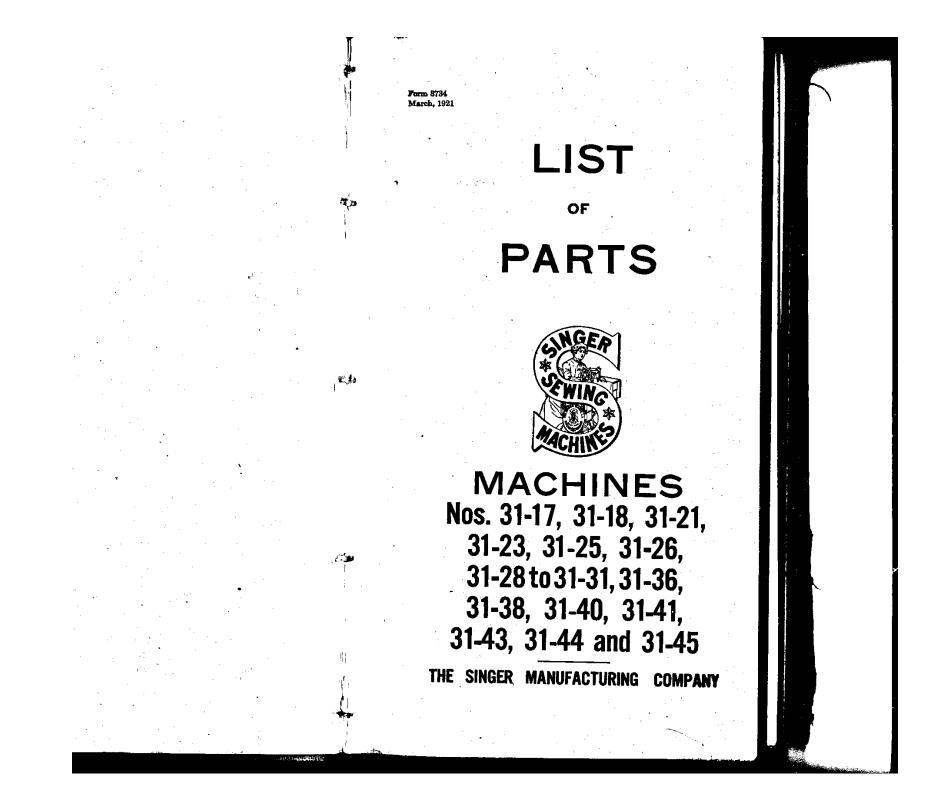
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INSTRUCTIONS FOR ORDERING

In ordering from this list, use ONLY the PART number in the FIRST column.

The number stamped on a Sewing Machine part is in every case the number of the single part only.

Every combination of parts sent out as such has its specific number, which, although not stamped on the parts, must be used when ordering the combination.

Each number always indicates the SAME PART in whatever list it appears, or for whatever machine.

The letters after some of the numbers indicate the style of finish only, as follows:

- A. Hardened, Polished and Plated.
- B. Polished and Plated.
- C. Hardened only.
- D. Polished only.
- E. Soft, not Polished.
- F. Hardened and Polished.
- G. H. Blued.
- J. Plated only.
- K. Hardened and Plated.
- L. Brass or Gilt
- M. Oxidized.
- P. Japanned.
- R. Parkerized.

These letters MUST BE USED when they appear in the list, and AFTER the number as in the list.

In this series

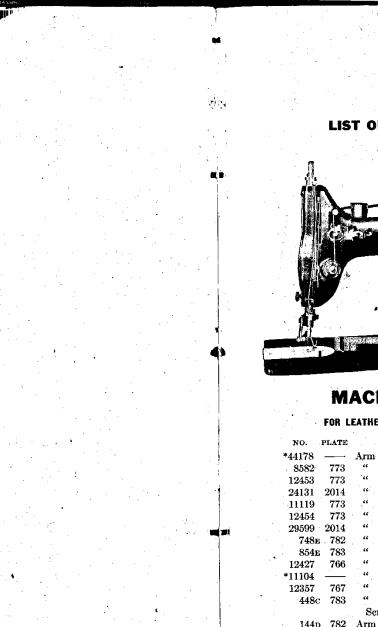
1 to 1500 and 50001 to 51500 are Screw Numbers.

1501 to 1800 are Nut Numbers.

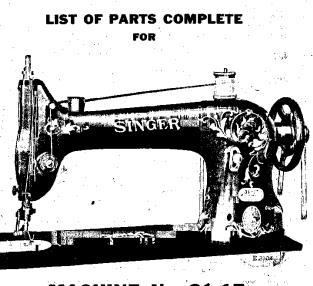
1801 to 2000 are Roller Numbers.

2001 to 50000 and 52001 and upward are numbers of Machine Parts.

The figures in the second column refer only to the plates illustrating the parts, and are NOT TO BE USED in ordering Parts marked with an asterisk (*) are furnished only when repairs are made at factory.



'n



MACHINE No. 31-17

FOR LEATHER. DROP FEED, ROLLER PRESSER

NO.	PLATE				N.	AME			••	4
*44178	<u> </u>	Arm	with	i 111	04					
8582	773	44	Dov	vel P	in					
12453	773	.44	Oil '	Tube	for in	term	ediare	e bea	ring	
24131	2014		"	**	with	29599	, for	oiling	g 12197	
11119	773	"	"		**	44	"	""	12408	
12454	773		. "	44	4	"	"	46	12409	
29599	2014	"	"	"	Pack	ing (f	elt)			
748e	. 782	"	Scre	w (b	ack).					
854E	783	"	"							
12427	766	. "	Sha	ft			.			
*11104	<u> </u>	".	"	Bu	ishing	(fron	t)			
12357	767	"	- 44	Fl	anged			oack))	
448c	783	"	"		"	"		"	Set	
		Sc	rew.							
· 144p	782	Arm	Sha	ft Sc	rew			· • • •	:	
12480	767	. "	\mathbf{Side}	e Cap					· · · · · · ·	
219d	774	"	"		Screw	v				
12193	2004	• 66	. "	Cov	er	••••				

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PARTS FOR MACHINE NO. 31-17

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	NO.	PLATE	NAME	
	286D	783	Arm Side Cover Thumb Screw	
	12403	772	" Spool Pin and Thread Eyelet	
	11241	2003	" " Washer (cloth)	
	12358	2000	Balance Wheel (power) light rim, $2\frac{3}{16}$ in.	
			pulley, with two 448c	
•	4370	2000	Balance Wheel (stand) heavy rim, $2\frac{11}{16}$ in.	
	1010	2000	pulley, with two 448c	
	2135	9000	Balance Wheel (stand) heavy rim, 2¼ in.	
	2100	2000	pulley, for 3022	
1.7	2862	. .	Balance Wheel (stand) heavy rim, 21% in.	
$r \lesssim$	2002		'pulley, for 3022	
	4400	783	Balance Wheel Set Screw	
		- 100-		
	*12360	0000		· .
		2003	Clamp Stop Motion Clamp Screw	·
	-	2011	proh perew	
	2020	2003	washer	
	*3023		" " Flanged Bushing	
	4933	2003	0020	
			with two 462c	
	2022	773	Clamp Stop Motion Flanged Bushing Pin	
•	462c	773	" " " Set	
			Screw	19
	3022д		Clamp Stop Motion complete, Nos. 248F,	
			256D, 2020 and 4933	
	20197	2001	Crank Connecting Rod with 20198 and	
			two 896E	
	*20198		Crank Connecting Rod Cap	
	896E	773	" " " Screw	· ,
	908c	773	" " Hinge Screw	÷ 11
· ·	1619E	773	" " " " " Nut	
	12366		Face Plate	· · · ·
	12367	2000	Face Plate complete, Nos. 2827, 12150 and	
			12366	
•	190 D	782	Face Plate Screw	
· · ·	*44181		" " Thread Guard (lower)	
• •	12150	773	" " " " 44181	
			with 12152	· .
	12152	773	Face Plate Thread Guard (lower) Rivet	
	2827	773	" " " (upper) with 8505	
	8505	773	""" Rivet	
	2860	783	" " Thumb Screw	
	12368	767	Feed Bar	
	313c	783	" " Screw Centre	
	56813		""""" 313c with 1519J	
	1519 J	783	"""""Nut	
	12197	2001	" Cam and Feed Lifting Eccentric with	
			446c	1. 1. E.
				- 1 - F

-

		•	
NO.	PLATE	NAME 🛊	
4460	783	Feed Cam and Feed Lifting Eccentric Set	
		Screw	
3033	770	Feed Connecting Link	
3750	782	" " Hinge Screw	
1518r	783	" " " " Nut	
12436	776	" Dog, 11 teeth (18 teeth to the inch)	
1	NOTE:	No. 12436 is sent with this machine unless	
		nother Feed Dog is specified on order.	
00000			
20323 20011	776	Feed Dog, 8 teeth (12 teeth to the inch) " " 11 teeth (18 teeth to the inch)	
20011	1265 782		
12123	2002	" Screw " Forked Connection	
12123 3750			
		Timge Screw	
1518i 12374	766	INUT	
	100	Linung mock bilais.	
20001		Feed Lifting Rock Shaft complete, Nos.	
10550	2009	12374, 12376 and 16556 Feed Lifting Rock Shaft Crank (back)	
16556	2009	with 462c	
2049	773	Feed Lifting Rock Shaft Crank (back) Pin	
2049 4620		" " " " " " Set	
4020	: 110	Serew	
12376	770	Feed Lifting Rock Shaft Crank (front)	
12070	110	with 157j and 1813	
157J	782	Feed Lifting Rock Shaft Crank (front)	
10.5	102	Clamping Screw	
1813	783	Feed Lifting Rock Shaft Crank (front)	
-	100	Roller and Stud	
43976	5821	Feed Lifting Rock Shaft Crank Connect-	
20010	0021	ing Rod with 43977 and two 966E	
*43977		Feed Lifting Rock Shaft Crank Connect-	
10011		ing Rod Cap	
066*	5806	Feed Lifting Rock Shaft Crank Connect-	
	0000	ing Rod Cap Screw	
3750	782	Feed Lifting Rock Shaft Crank Connect-	
3100	104	ing Rod Hinge Screw	
1510-	HOD	0 0	
1518r	783	Feed Lifting Rock Shaft Crank Connect- ing Rod Hinge Screw Nut	
307c	783	Feed Lifting Rock Shaft Screw Centre	
56814	100	e	
00814	•••	"""""""""307c with 1513j	
1513 J	783	Feed Lifting Rock Shaft Screw Centre Nut	
3039	768		
	2009	" Regulator " " Hinge Screw	
8180		" " Thumb Screw	
12379	766	" Rock Shaft	
19919	100	LUOD DIIGIU	

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12	· · ·	PA	RTS FOR MACHINE NO. 31-17	€. <u>-</u>
	NO. P	LATE	NAME	
` 9	0333 -		Feed Rock Shaft complete, Nos. 12379 and	
	0000		29633	1.1
2	9633	5736	Feed Rock Shaft Crank with 157J	
-	157J		" " " Clamping Screw.	
	307c	783	" " Screw Centre	
5	6814 -		" " " " 307c with	
			1513	
1	1513 J	783	Feed Rock Shaft Screw Centre Nut	
1	2448	767	Needle Bar (hollow)	
1	2382	770	" " Connecting Link with 794E	
	794E	782	""""Adjusting	
•.			Screw	
*1	2383		Needle Bar Connecting Stud	
1	2384	770	Needle Bar Connecting Stud complete,	
• •	•.		Nos. 453c, 1904 and 12383	- (
	1904	770	Needle Bar Connecting Stud Roller (roller	<u> </u>
			only)	
	453c	783	Needle Bar Connecting Stud Set Screw	;
1	20188	767	" " Crank with 858c and 1065c	
	106 5c		" " Position Screw	· · ·
	858c	783	Det Detew	
	936e	773	BUIEW Dusining	
	44216	5823	" " Thread Guard	
	233d	782	Bulewitten	
	2167	772	" Clamp with 196F"	
	196f	772	Oil Cup	·
	44004	2565	" " Extension with 24075	
	44005	2565	" " " Post	
	24075	2565	" " Packing (felt)	
	44006	2565 2565	Oil Cup complete, Nos. 44004 to 44006	
	44007	2001	Oscillating Rock Shaft	
	24104 24105	2001	Oscillating Rock Shaft complete, Nos.	
	24100	· .	4784, 12388 and 24104	
	12388	767	Oscillating Rock Shaft Hinge Pin	
	12000 878j	783	" " " " Oil Hole	•
		100	Stop Screw	
	12459	773	- WARD DO NETT DO OUTAIL	
	14100		Stop Screw Washer (leather)	
	4480	783		
	1100		Screw	
	4784	1353		•
. •	12389	766		
	19496		" " Crank for 19447	
	44134		. " " " 44135	
	19447	2011	Oscillating Shaft Crank complete, Nos.	•
			457c, 1518E, 19449 and 19496	
				1

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NO.	PLATE	NAME	
44135	5806	Oscillating Shaft Crank complete, Nos.	
11100	0000	1518E, 19449, 44134 and two 453c	
2049	773	Oscillating Shaft Crank Pin	
	5806	" " Set Screw for 19447	
4530		« " " 44135	
19448	-	" " Slide Block	
229		" " " " Cap	
		Screw	
12424	773	Oscillating Shaft Crank Slide Block Cap	
		Screw Washer	
988	c 2011	Oscillating Shaft Crank Slide Block Screw	
000		Stud	
1518	Е 783	Oscillating Shaft Crank Slide Block Screw	
-00		Stud Nut.	
19449	2011	Oscillating Shaft Crank Slide Block com-	
10110	_0	plete, Nos. 229p, 988c, 12424 and 19448	
19441	2004	Presser Bar (hollow)	
19464		Presser Bar complete, Nos. 1900, 19441 to	
10101		19443 and 24445	
12326	3 770	Presser Bar Guide Bracket with 453c	
453			
2062		" " Lifter	
689	-	" " Screw	
1520		« « " Nut	
1232			
	• • • •	Bracket	
1116	7 767	Presser Bar Spring (light) .051 wire	
	Note:	and the second	
	HOLE.	another Spring is specified on order.	
1213			
2002			
1117		1 Websheit	
1916	5 1310	J FOOL	
	Note	No. 19165 is sent with this machine unless	
	· a	nother Presser Foot is specified on order.	
2011	4 131	0 Presser Foot	
2027		0 ." " for beading or top stitching	
2027			
2027		0 """ inside stays, for 👬 in. to	
2021	• •••	1/4 in. gauge	
	No	DTE: When ordering No. 20273 state gauge	`
	110	required.	
	·	· · ·	
202			
	No	TE: When ordering No. 20274 send sample	
÷. •	80 - 61 1	of material for which it is to be used.	

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NO. PLATE	NAME
190d 782	Presser Foot Screw
688J 783	Pressure Regulating Thumb Screw
51801 5842	Roller, $\frac{9}{16}$ in. diam., coarse, with 388D and 1550H
51802	Roller, $\frac{3}{16}$ in. diam., fine, with 388D and 1550H.
1868 5842	Roller, $\frac{7}{8}$ in. diam., coarse, with 652D and 1528D
1841 5823	Roller, 1/8 in. diam., fine, with 652D and 1528D
1911 2015	Roller, 1¼ in. diam., coarse, with 386p and 1528p.
1912 ——	Roller, 1¼ in. diam., fine, with 386p and 1528p.
24903 5842	Roller Arm for 24904 and 24905
16572 2015	" " " 16579 and 16580
16573 2015	""" 16581 and 16582
19442 1310	" " Bracket
19443 1310	" " " Position Collar with
	456c
456c 1310	Roller Arm Bracket Position Collar Set Serew
987E 1310	Roller Arm Bracket Screw Stud
19444 1310	" " " Spring
19445 1310	" " " ["] Pin
19446 1310	" " " Stud
24445	Roller Arm Bracket Spring Stud complete,
	Nos. 987E and 19444 to 19446
24904	Roller Presser complete, $\frac{9}{16}$ in. coarse roller,
	Nos. 24903 and 51801
24905	Roller Presser complete, $\frac{9}{16}$ in. fine roller,
	Nos. 24903 and 51802
16579	Roller Presser complete, 7/8 in. coarse
	roller, Nos. 1868 and 16572
16580 —	Roller Presser complete, $\frac{7}{8}$ in. fine roller, Nos. 1841 and 16572
Note:	No. 16580 is sent with this machine unless
	her Roller Presser is specified on order
16581 ——	Roller Presser complete, 1¼ in. coarse roller, Nos. 1911 and 16573
16582	Roller Presser complete, 1¼ in fine roller, Nos. 1912 and 16573
190 D 782	Rollon Droggen Corony
388D 2015	Roller Presser Screw.
652D 5823	" Screw for 51801 and 51802
052D 5823 386D 5823	1041 810 1808
000D 0023	""""1911 and 1912

NO. PLATE	NAME
1550н 783	Roller Screw Nut for 388
1528p 5823	" " " " 386 and 652
2996 771	Shuttle Bobbin
15140 2013	" " Case Latch
2973 771	" " " " Lever
2974 771	" " " Fulerum
2014 111	Pin
2975 771	Shuttle Bobbin Case Latch Spring
592E 782	aup acrew
15141 —	Shuttle Bobbin Case Hinge, Nos. 2973,
	2974 and 15140
7553 771	Shuttle Bobbin Case Position Finger
2523 771	Itivet
24412 1361	" " " " Plate
391d 1366	" " Serew
24074 2013	Shuttle Bobbin Case complete, Nos. 591r,
	592E, 2523, 2975, 7553, 15098 and 15141
12393 771	Shuttle Body
591f 782	" Tension Regulating Screw
15098 771	" " Spring
19292 771	Shuttle, 1 ¹¹ / ₁₆ in. diam., Nos. 2996, 12393
10101 114	and 24074
*12394	Shuttle Driver
12444 771	" " 12394 with two 1266c
2049 773	" " Pin
1266c 5806	" Set Screw
2531 767	" Race Back
2532 772	" " " Position Pin
2533 767	
	" " Spring " " Screw
907D 782	
24413	
62502	21110 with 21110 and
	two 1053p
62517	Shuttle Race Body 62502 with two 2532
24418 1362	" " Cap
1053D 2006	" " " Screw
24419 1362	Shuttle Race complete, Nos. 907D, 2531,
	2533, 24412, 62517 and two 391p
145d 782	Shuttle Race Screw
12431	" " Slide
12432 2004	Shuttle Race Slide complete, Nos. 4307,
	12431 and two 725E
4307 772	Shuttle Race Slide Spring
725E 1318	" " " Sorew
2921 771	Tension Disc.
1560c 783	" Regulating Thumb Nut
20037 2009	" Releaser

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16	P	ARTS FOR	MACH	INE N	D. 31-17
NO.	PLATE		NAME		
29549	1353	Tension Re	eleasing T	ever	
12398		4 .	44		nge Pin
12329	772	"	"		ring
4130			row Stud		
33892		"	4 A	413c w	ith 1560c
2923	771	46 Sm			
12149	2014				
44147	2014	Tension eo	molete N	Mog 909	3, 7336, 8511,
71147	· · · · ·				21
52454	5842				
4600		inteau ite			
12404	770	" To			
3094	773	a			
0094 690e		"		we	dge Screw
12408	770				
12408 775e	• • •	"	" Le		Screw
12166	773	"		- Cap	
		"			ge Pin
12409	770				· · · · · · · · · · · · · · · · · · ·
11204	770	"			Hinge Pin
4350	5806	-			, iSet
12410	·	Thread T	ake-up 1	ever c	omplete, Nos.
	-	12166, 1	2408 and	12409.	
8511	773	Thread Ta	ke-up Spi	ring	
7336	772	"	"	" Re	gulator
4480					" Set Screw
12438	776	Throat Pla	te, large	oblong 1	needle hole, for
		12436 ar	nd 20323.	• • • • • •	
1	Note:	Two No. 12	438 are s	ent wit	h this machine
	unless	other Throa	t Plates a	are spec	fied on order.
20192					needle hole, for
20102	-				
12452	776				needle hole, for
18108					at needle hole,
20012	1265				needle hole, for
20012	1200		, iaige		
20293					needle hole, for
20200					
6911	782				
44212	5844				wire nails, for
-1414	·				wire naits, for
		power to			•••••

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LIST OF PARTS COMPLETE FOR MACHINE No. 31-18

FOR LEATHER. WHEEL FEED, ROLLER PRESSER

1

NO.	PLATE	NAME	
*12355		Arm with 11104	
8582	773	" Dowel Pin	
12453	773	" Oil Tube for intermediate bearing	
24131	2014	" " with 29599, for oiling 5570	
11119	773	" " " " " " " 12408	
12454	773	<i>"""""</i> " 12409	
29599	2014	"""" Packing (felt)	
748e	782	" Screw (back)	
854e	783	" " (front)	
12427	766	" Shaft	
*11104	•	" " Bushing (front)	
12357	767	" " Flanged Bushing (back)	
4480	783	." " " Set	
· . ·		Screw	
144c		Arm Shaft Screw	
12480	767	" Side Cap	
2191		" " Screw	
12193	2004	" " Cover	
.2861		" " " Thumb Screw	
12403	772	" Spool Pin and Thread Eyelet	
11241	2003	" " " Washer (cloth)	
12358	2000	Balance Wheel (power) light rim, $2\frac{3}{16}$ in.	
4050		pulley, with two 448c	
4370	2000	Balance Wheel (stand) heavy rim, $2\frac{11}{16}$ in.	
0105		pulley, with two 448c	
2135	2000	Balance Wheel (stand) heavy rim, 2¼ in.	
2862		pulley, for 3022	
2802		Balance Wheel (stand) heavy rim, 2 ⁷ / ₈ in.	
4480	783	pulley, for 3022 Balance Wheel Set Screw.	
*12360	; 100	Bed	
	> 2003	Clamp Stop Motion Clamp Screw	
	2005	" " " " Stop Screw	
2020	2003	" " " Washer	
*3023		" " Flanged Bushing	
4933	2003	" " " " " 3023	
		with two 462c	
2022	773	Clamp Stop Motion Flanged Bushing Pin	

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NO.	PLATE				NAME		•
462c	773						Bushing Set
3022р							Nos. 248F,
20197	2001	Crank	Conn	ectin	g Roo	l with	20198 and
*00100							
*20198		Crank "		ecung '	; Koa	Cap	rew
896E	773	"		•			
908c		"		•		Hinge	Screw
1619e	773						
20057							• • • <i>• • •</i> • • • • •
20058	5735						827, 12150
190d	782	Face 1	Plate S	crew.			
*44181		44	" Т	hread	l Gua	rd (low	er)
12150	773	• 44	"	"			44181
		with	n 12152	2			
12152	773	Face]	Plate T	hread	l Gua	rd (low	er) Rivet
2827	773		"	"	"	(up	per) with
-,							•••••
8505	773						er) Rivet
2860	783						
3033	770	Food (
375c	782	recu,		ung i			crew.
	783	"			"	unge o	" Nut.
1518e		44 7			+L 116		
5570	2002		LCCent.				
446c	783						
12429	2002		r orkea	Com	1ecuo:	а тт:	
375c	782		"		"	Hinge	Screw "Nut
1518e	783						
3039	768		Regula				
1128 E		"	"		0		
818d	783	"	"				<i>.</i>
12379	766						
20333							Nos. 12379
29633	5736		Rock S	haft	Crank	with 1	57j
157 J -	782	"					ing Screw
307c	783	66	"		Screw	Centre	
56814		"	"	"	44	"	307c with
1513 j	783						$Nut \dots$
2258	2003	. 46 . 7	Wheel .				
· N	OTE:	No. 22 other F					hine unless order.
					•		
15022	2003	Feed V	Wheel	2258,	coars	e teeth	••••••

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PARTS FOR MACHINE NO. 31-18

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NO.	PLATE			. 1	NAME				
2263	2002	Feed W	heel	Driver	with	2266.			
19266	2002	44	44	"					
324D	2008	"	"		. "		v		
313c	783	"	"	"	**	"		tre	
56813			"	"	"	. 44	"		
		with	1519	J					
1519ј	783	Feed W	heel	Driver	Link	Screw	Centr		
2265	2008	"	"						
2266	2008	44	"	"	1 "	Ho			
19267	2000	"	"	Frame	with				
19302		Feed V	Vheel						
				Bc, 183					
				256, 22					
119c	2008	Feed W							
	2008		"	"		<u>،</u> ۲	"	Nut	
453c	783	"	"	44 .	Set S	crew.			
20006	2000	**	"	66 ⁻					
307c	783	44	"	"	"		w Cer		
56814		"	"	"	"	"		307c	
		with	1513	J					
1513J	783	Feed W							
2270	2008	- 44	"	"			ing		
3114	2008	- 44	"	Frictio					
	2008	"	"	"	"	() ()		rew.	
2252	2008	"	-66	"	"	(fro	nt)		
	2008	44	46	"	"			crew.	
2254	2008	"	"	Retain	ing C	lutch			÷ .
2255	2008	"	"	"			Cap		
183F		44		**	•1.	"	" Sc	rew	
	2008		"	"		" §	pring		
240p		"	"	44		"."		Screw	
12448	767	Needle	Bar	(hollow	n)				
12382	770	"	"	Conne					
794e	782	**	"	"		"		sting	
	•	Screv	v			•		~	
*12383	<u> </u>	Needle							
12384	770	Needle							
				, 1904					
1904	770	Needle							
		only)						•	
453c	783	Needle							
20188	767	"	"	Crank	~				
1065c	•	- 44			Positi				
8580		"	"		Set Se				
936e		"	"	Screw	Bushi	ng			
44216	5823	~	"	Thread	Guar	 d			
233D		46	-66	"	"		ew		

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PARTS FOR MACHINE NO. 31-18

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N	10. I	LATE	NAME
	2167	772	Needle Clamp with 196F
-	196F	772	" " Screw
44		2565	Oil Cup
		2565	" " Extension with 24075
		2565	" " " Post
		2565	" " Packing (felt)
44725 44		2565	Oil Cup complete, Nos. 44004 to 44006
		2001	Oscillating Rock Shaft
	105		Oscillating Rock Shaft complete, Nos.
_		·	4784, 12388 and 24104
12	2388	767	Oscillating Rock Shaft Hinge Pin
	878j	783	" " " " Oil Hole
			Stop Screw
12	2459	773	Oscillating Rock Shaft Hinge Pin Oil Hole
			Stop Screw Washer (leather)
	.448c	783	Oscillating Rock Shaft Hinge Pin Set
		۰.	Screw
· 4	4784	1353	Oscillating Rock Shaft Oil Pad
1	2389	766	" Shaft
19	9496		" " Crank for 19447
4	4134		" " " 44135
19	9447.	2011	Oscillating Shaft Crank complete, Nos.
			457c, 1518E, 19449 and 19496
4	4135	5806	Oscillating Shaft Crank complete, Nos.
			1518E, 19449, 44134 and two 453c
	2049	773	Oscillating Shaft Crank Pin
1	457c		Det Detew Iot 1944
	453c	783	11100
. 1	9448	2011	Blue Diock
	229d	782	Oap
-		77 0	Screw Oscillating Shaft Crank Slide Block Cap
1.	2424	773	Screw Washer
	988c	9011	Oscillating Shaft Crank Slide Block Screw
	2000	2011	Stud
2.4	1518E	783	Oscillating Shaft Crank Slide Block Screw
	TOTOE	100	Stud Nut.
1	9449	2011	Oscillating Shaft Crank Slide Block com-
-	0110	-011	plete, Nos. 229D, 988c, 12424 and 19448
1	9441	2004	Presser Bar (hollow)
	9464		Presser Bar complete, Nos. 190D, 19441 to
			19443 and 24445
2	0059	5736	Presser Bar Guide Bracket with 453c
	453c	783	" " " Set Screw
	2062	771	" " Lifter
	689c	782	" " " Screw
	1520e	783	"""""Nut

	NO.	PLATE	NAME	
•	12327	770	Presser Bar Lifting and Releasing Lever Bracket	
	11167	767	Presser Bar Spring (light) .051 wire	
			No. 11167 is sent with this machine unless	
	ľ		another Spring is specified on order.	
	12139	2004	Presser Bar Spring (medium) .055 wire	1243
	20023	2004	" " " (heavy) .063 wire	
•	11170	771	" " " Washer	
	19165	1310	" Foot	•
	. 3	NOTE:	No. 19165 is sent with this machine unless	
			other Presser Foot is specified on order.	· ·
	20114	1310	Presser Foot	
	1901		." " Screw	
	688	• • •	Pressure Regulating Thumb Screw	
	51801		Roller, $\frac{9}{16}$ in. diam., coarse, with 3880 and	
	J1001	0012	1550н	
	51802		Roller, ⁹ / ₁₆ in. diam., fine, with 388p and	
	01002		1550н	
	1868	5842	Roller, 1/8 in. diam., coarse, with 652D and	
			1528b	
	1841	5823	Roller, 7/8 in. diam., fine, with 652D and 1528D	
	1911	2015	Roller, 1¼ in. diam., coarse, with 386D	
		·	and 1528p	
	1912		Roller, 1¼ in. diam., fine, with 386p and	
			1528D	
	24903	5842	Roller Arm for 24904 and 24905	
	16572	2015	" " " 16579 and 16580	
	16573	2015	" " 16581 and 16582	
	19442	· 1310	" " Bracket	
	19443	1310	" " Position Collar with	
			456c	
	456	c. 1310	Roller Arm Bracket Position Collar Set	
			Screw	
	987	е 1310	Roller Arm Bracket Screw Stud	•
	19444	1310		· · .
	19445	1310		· .
	19446	1310		
	24445	;	Roller Arm Bracket Spring Stud complete,	
			Nos. 987E and 19444 to 19446	
	24904		Roller Presser complete, 2 in. coarse roller,	
			Nos. 24903 and 51801	
	24905	; <u> </u>	Roller Presser complete, ⁹ / ₁₆ in. fine roller,	
			Nos. 24903 and 51802	
۰.	16579) —	Roller Presser complete, 7/8 in. coarse roller,	
		÷.,	Nos. 1868 and 16572	

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22	P	ARTS FOR MACHINE NO. 31-18
NO.	PLATE	NAME
16580		Roller Presser complete, 7/8 in. fine roller,
		Nos. 1841 and 16572
N		No. 16580 is sent with this machine unless ther Roller Presser is specified on order.
16581		Roller Presser complete, 1¼ in. coarse roller, Nos. 1911 and 16573
16582		Roller Presser complete, 1¼ in. fine roller, Nos. 1912 and 16573
190D	782	Roller Presser Screw
388d	2015	" Screw for 51801 and 51802
652d	5823	"""""1841 and 1868
386d	5823	" " 1911 and 1912
1550н	783	" " Nut for 388
1528d	5823	""""" 386 and 652
2996	771	Shuttle Bobbin
15140	2013	" " Case Latch
2973	771	" " " Lever
2974	771	" " " " Fulcrum
		Pin
2975	771	Shuttle Bobbin Case Latch Spring
592E	782	". " " Stop Screw
15141		Shuttle Bobbin Case Hinge, Nos. 2973, 2974 and 15140
7553	771	Shuttle Bobbin Case Position Finger
2523	771	" " " " Rivet
24074	2013	Shuttle Bobbin Case complete, Nos. 591F,
		592E, 2523, 2975, 7553, 15098 and 15141
12393	771	Shuttle Body
591r		Tension negating botew
15098	771	Spring
19292	771	Shuttle, 1 ¹¹ / ₁₆ in. diam., Nos. 2996, 12393 and 24074
*12394	·	Shuttle Driver
12444	771	" " 12394 with two 1266c
2049	773	" " Pin
. 1266 c	5806	" " Set Screw
2531	767	" Race Back
2532	772	" " Position Pin
2533	767	" " " Spring
907р	782	" " " Serew
19270		" " Body
5709 ⁻	767	" " Cap
662d	782	" " Screw
19269	2008	Shuttle Race complete, Nos. 907D, 2531,
		2533, 5709, 19270 and two each 662D and 2532

NO.	PLATE	NAME
145D	782	Shuttle Race Screw
12431		" " Slide
24810		Shuttle Race Slide complete, Nos. 4307,
•		12431 and two 1208j
4307	772	Shuttle Race Slide Spring
1208J	5822	" " " Screw
20060	5736	Slack Thread Regulator
225F	5736	" " Adjusting Screw
2102	5806	Tension Disc
1560c		" Regulating Thumb Nut
32572	5806	neleasing Disc.
43944	5806	" " Lever " " Hinge Pin
12398	773	" " " Hinge Fin
12329	772	" " Pin
32574 50327c	5806 5806	" Screw Stud
44141	. 9900	" " " 50327c with 1560c
43945	5806	" Spring
44118		Tension complete, Nos. 7336, 32572,
11110		32574, 43945, 43946, 44141 and two 2102
52454	5842	Thread Retainer
4600		" " Set Screw
12404	770	" Take-up Crank
3094	773	" " " Wedge
-690r	782	" " " Screw
12408	770	" " Lever
7751	s 782	" Cap Screw
12166	773	" " Hinge Pin
12409	770	
11204	770	""""Hinge Pin… """"Set
4350	c 5806	
10110		Screw Thread Take-up Lever complete, Nos.
12410		12166, 12408 and 12409
43946	5806	
43940	772	1
448		
20262	1265	
	1200	2258 and 15022
20263		Throat Plate, medium oblong needle hole,
		for 2258 and 15022
20264		Throat Plate, small oblong needle hole, for
4 I.		2258 and 15022
·.	Note:	Nos. 20263 and 20264 are sent with this
	m	achine unless other Throat Plates are
·		specified on order.

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24 P.	ARTS FOR MACHINE NO, 31-18
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NO. ' PLATE	NAME
20165 1265	Throat Plate, small oblong needle hole, for
	2258 and 15022, raised at needle hole
	for top stitching
691 f 782	Throat Plate Screw
20007	Wheel Feed complete, Nos. 324p, 2263,
	2265, 2270, 5570, 19266, 19302, 20006,
	20263, 20264 and 24810
20291 2049	Drip Pan with four 1 in. wire nails, for
	power table

LIST OF PARTS COMPLETE FOR

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MACHINE No.

FOR LEATHER, DROP FEED, ROLLER PRESSER

NO.	PLATE				N	AME			
*12355		Arm	with	111	04				<i>.</i>
8582	773		Dow	el P	in				
12453	773	"							ring
24131	2014	"	- 44	44					g 12197
11119	773	"	. **	"			14		12408
12454	773	"	44	"	**	"	44	"	12409
29599	2014	44	"	"	Pack	ing (felt)	· · • •	•••••
748E	782	**	Screw	w (b	ack).		• • • • •	• • • •	
854E	783	"	" (fron	t)			· · · ·	
12427	766	"	Shaf	t			. <i>.</i>		• • • • • •
*11104			"	Bu	ishing	; (fror	nt)		
12357	767	"	- 46	Fl)
448c	783	"	"		44		• . -		Set
		S	erew						
144 d	782	Arm							
12480	767	"	Side	Cap)	• • • •			
. 219d	774	"	"	"	Scre	w			
12193	2004			Co	/er				
2860	783	"		6	- Tl	numb	Screv	v	

26]	PARTS FOR MACHINE NO. 31-21
NO.	PLATI	E NAME
12403	772	Arm Spool Pin and Thread Eyelet
11241	2003	" " " " " " " " " " " " " " " " " " "
12358	2000	Balance Wheel (power) light rim, $2\frac{1}{16}$ in.
		pulley, with two 448c
4370	2000	Balance Wheel (stand) heavy rim, $2\frac{11}{16}$ in.
10.0	2000	pulley, with two 448c
2135	2000	Balance Wheel (star 1) 1
2100	2000	Balance Wheel (stand) heavy rim, 21/4 in.
2862		pulley, for 3022
2002		Balance Wheel (stand) heavy rim, 27% in.
	'#09	pulley, for 3022
448c *12360	783	Balance Wheel Set Screw
		Bed
	2003	Clamp Stop Motion Clamp Screw
	2011	biop buew
2020	2003	" " " Washer
*3023		" " " Flanged Bushing
4933	2003	"""""3023
		with two 462c
2022	773	Clamp Stop Motion Flanged Bushing Pin
462c	773	" " " " Set
		Screw
30 22d	<u> </u>	Clamp Stop Motion complete, Nos. 248F.
		256D, 2020 and 4933
20197	2001	Crank Connecting Rod with 20198 and
		two 896E
*20 198	<u> </u>	Crank Connecting Rod Cap.
896e	773	" " " Screw
908c	773	" " Hinge Screw
1619E	773	" " " " Nut
20057		Face Plate
20058	5735	Face Plate complete, Nos. 2827, 12150 and
		20057
190р	782	Face Plate Screw.
44181		" " Thread Guard (lower)
12150	773	
		with 12152
12152	773	Face Plate Thread Guard (lower) Rivet
2827	773	" " " " (upper) with
2021	110	
8505	773	8505
286p	783	Face Plate Thread Guard (upper) Rivet
286D 12368		I numo Screw
12308 313c	767	Feed Bar.
	783	Screw Centre
56813 .	700	313C with 1519J.
1519J	783	Nut
12197	2001	" Cam and Feed Lifting Eccentric with
	a an fh	446c

PARIS FOR MACHIN	NE NO. 31-21 27
NO. PLATE NAME	
446c 783 Feed Cam and Feed I Screw	
3033 770 Feed Connecting Link 375c 782 " " 1518⊾ 783 " " 12436 776 " Dog, 11 teeth (1)	C Hinge Screw " " N u t 18 teeth to the inch)
NOTE: No. 12436 is sent with	,
another Feed Dog is specif	
20323 776 Feed Dog, 8 teeth (12	teeth to the inch)
	8 teeth to the inch).
	ion
375c 782 " " " 1518m 782 " " "	Hinge Screw
10106 700	INUL
12374 766 " Lifting Rock Sh	
20001 Feed Lifting Rock S 12374, 12376 and 1	haft complete, Nos. 6556
16556 2009 Feed Lifting Rock &	
with 462c	
2049 773 Feed Lifting Rock Sha	aft Crank (back) Pin
462c 773 " " "	· · · · Set
Screw 12376 770 Feed Lifting Rock & with 157 _J and 1813	Shaft Crank (front)
157J 782 Feed Lifting Rock S	Shaft Crank (front)
1813 783 Feed Lifting Rock 8	Shaft Crank (front)
43976 5821 Feed Lifting Rock Sh	haft Crank Connect- and two 966E
*43977 — Feed Lifting Rock St	aft Crank Connect-
966E 5806 Feed Lifting Rock Sh	naft Crank Connect-
375c 782 Feed Lifting Rock Sh	aft Crank Connect-
1518E 783 Feed Lifting Rock Sh	
ing Rod Hinge Scre 307c 783 Feed Lifting Rock Sh	
307c 783 Feed Lifting Rock Sh 56814 — """"	aft Screw Centre " " 307c
with 1513,	
1513J 783 Feed Lifting Rock Sha	
	e Screw
	ab Screw

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PARTS FOR MACHINE NO. 31-21

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28	r F	ARIS FOR MACHINE NO. 31-21
NO.	PLATE	NAME
20333	 .	Feed Rock Shaft complete, Nos. 12379 and 29633
29633 157J	5736 782	Feed Rock Shaft Crank with 157J " " " Clamping Screw
157J 307C	783	" " Screw Centre
56814	100	" " " " " 307c with
20914		1513J
15131	783	Feed Rock Shaft Screw Centre Nut
12448	767	Needle Bar (hollow)
12382	770	" " Connecting Link with 794E
1. 794 F	782	" " " Adjusting
		Screw
*12383	<u> </u>	Needle Bar Connecting Stud
12384	770	Needle Bar Connecting Stud complete, Nos. 453c, 1904 and 12383
1904	770	Needle Bar Connecting Stud Roller (roller
		only)
453c	783	Needle Bar Connecting Stud Set Screw
20188	767	" " Crank with 858c and 1065c
1065c		" " Position Screw
858c		" " Set Screw
936e	773	" " Screw Bushing
44216	5823	" " Thread Guard
233d		" " - " " Screw
2167	772	" Clamp with 196r
196F	772	" " Screw
44004	2565	Oil Cup
44005	2565	" " Extension with 24075
24075	2565	" " " Post
44006	2565	" " Packing (felt)
44007	2565	Oil Cup complete, Nos. 44004 to 44006
24104	2001	Oscillating Rock Shaft
24105	· 	Oscillating Rock Shaft complete, Nos.
	- + * *,	4784, 12388 and 24104
12388	767	Oscillating Rock Shaft Hinge Pin
878j	783	""""""Oil Hole
•		Stop Screw
12459	773	Oscillating Rock Shaft Hinge Pin Oil Hole
		Stop Screw Washer (leather)
448c	783	Oscillating Rock Shaft Hinge Pin Set Screw
4784	1353	" " " Oil Pad
12389	766	" Shaft
19496		" " Crank for 19447
44134		""""44135
19447	2011	Oscillating Shaft Crank complete, Nos.
	1.1	457c, 1518E, 19449 and 19496

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PARTS FOR MACHINE NO. 31-21

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NO.	PLATE	NAME	
44135	5806	Oscillating Shaft Crank complete, Nos.	
11100	0000	1518E. 19449, 44134 and two 453C	
2049	773	Oscillating Shaft Crank Pin	
	c 5806	" " Set Screw for 19447	
453		· · · · · · · · · · · · · · · · · · ·	
19448		" " Slide Block	
229		<i>и и и и с</i> ар	
220	0 104	Screw	
12424	773	Oscillating Shaft Crank Slide Block Cap Screw Washer	
988	c 2011	Oscillating Shaft Crank Slide Block Screw	
		Stud.	
1518	Е 783	Oscillating Shaft Crank Slide Block Screw	
		Stud Nut	
19449	2011	Oscillating Shaft Crank Slide Block com-	
		plete, Nos. 229D, 988c, 12424 and 19448	
19441	2004	Presser Bar (hollow)	
19464	L	Presser Bar complete, Nos. 190n, 19441 to	
		19443 and 24445	
2 0059	5736	Presser Bar Guide Bracket with 453c	
453	3c 783	" " " Set Screw	
2062	2 771	" " Lifter	
689	9c 782	" " Screw	
1520	Oe 783	" " " Nut	. 35
1232	7 770	" " Lifting and Releasing Lever	
		Bracket	
1116			
	NOTE:	No. 11167 is sent with this machine unless	
		another Spring is specified on order.	
1213	9 2004		
2002			
1117			
1916			
1910		No. 19165 is sent with this machine unless	
	NOTE. al	nother Presser Foot is specified on order	
2011	4 1310	Presser Foot	
2027	1 1310	" " for beading or top stitching.	
2027	72 1310	" " shoe tips and gores	
2027	73 1310	""" inside stays, for 💏 in. to	
њ. ,		1/4 in. gauge	
١	No	rE: When ordering No. 20273 state gauge required.	
		•	
202		Presser Foot, for outside stays	
	Norr	• When ordering No. 20274 send sample of •	

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Note: When ordering No. 20214 send san material for which it is to be used.

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PARTS FOR MACHINE NO. 31-21

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NO.	PLATE	NAME	
190r	782	Presser Foot Screw	र रोव
688ј		Pressure Regulating Thumb Screw	
51801	5842	Roller, $\frac{9}{16}$ in. diam., coarse, with 388D and 1550H	
 51802 ¢		Roller, ⁹ / ₁₆ in. diam., fine, with 3880 and 1550H	
 1868	5842	Roller, ⁷ / ₈ in. diam., coarse, with 652D and 1528D	
1841	5823	Roller, 1/2 in. diam., fine, with 652D and 1528D	
1911	2015	Roller, 11/4 in. diam., coarse, with 386D and 1528D	
1912		Roller, 1¼ in. diam., fine, with 386p and 1528p.	
24903	58 42	Roller Arm for 24904 and 24905	
16572	-	" " 16579 and 16580	
16573	2015	"""" 16581 and 16582	
19442	1310	" " Bracket	.``
19443	1310		
		456c	
456c	1310	Roller Arm Bracket Position Collar, Set	
987E	1310	Roller Arm Bracket Screw Stud	, È
19444	1310	" " " Spring	
19445		" " " Pin	×' .
19446		" " " Stud	
24445		Roller Arm Bracket Spring Stud complete,	
		Nos. 987E and 19444 to 19446	
24904	. <u> </u>	Roller Presser complete, $\frac{3}{16}$ in. coarse	ş
		roller, Nos. 24903 and 51801	1.1
24905		Roller Presser complete, $\frac{9}{16}$ in. fine roller,	1
21000		Nos. 24903 and 51802	
16579		Roller Presser complete, $\frac{1}{8}$ in. coarse	
10010		roller, Nos. 1868 and 16572	. ÷
16580	•	Roller Presser complete, ⁷ / ₈ in. fine roller,	,
		Nos. 1841 and 16572	A
N	OTE:	No. 16580 is sent with this machine unless	10.00
	anot	her Roller Presser is specified on order.	
16581	<u> </u>	Roller Presser complete, 11/4 in. coarse roller, Nos. 1911 and 16573	
16582		Roller Presser complete, 1¼ in. fine roller, Nos. 1912 and 16573	
190d	782	Roller Presser Screw.	
	2015	" Screw for 51801 and 51802	at e
652d	5842	" " 1841 and 1868	
386D	5842	" " " 1911 and 1912	

NO.	PLATE	NAME	
1550n	t 7 83	Roller Screw Nut for 388	
1528n	5842	"""""386 and 652	
19131	2012	Shuttle Bobbin	
20649	2012	" " Case Latch	
2973	771	" " " Lever	
2974	771	" " " " Fulcrum	
2011		Pin	
2975	771	Shuttle Bobbin Case Latch Spring	•
592E		" " " Stop Screw	
20650		*Shuttle Bobbin Case Hinge, Nos. 2973,	
20000		2974 and 20649	
20755	5737	Shuttle Bobkin Case Position Finger	
2523	771	" Rivet #	
24323	2046	" " " Plate	
	1366	" " " Screw	
20756	5737		
20100	04 046	592E, 2523, 2975, 20650, 20654 and	
		20755	
20757		Shuttle Body	
	. 782	" Tension Regulating Screw	
20654		" " Spring	
20054	5737	Shuttle, $1\frac{11}{16}$ in. diam., Nos. 19131, 20756	
20100	0101	and 20757	
19406	2012	Shuttle Driver with two 1266c	
2049	773	" " Pin	
	5806	" " Set Screw	
2419	2006	" Race Back	
2532	772	" " Position Pin	
2532	767	" " " Spring	
2000 907d		" " " Screw	
24324	(04	" "Body	
*24998		" " 24324 with 24009 and	
24998		two 1053b	
24009	2006	Shuttle Race Cap	
	2000	" " Screw	
24325	2046	Shuttle Race complete, Nos. 907D, 2419,	
24020	2040	2533, 24323, 24998 and two each 391D	
		and 2532, 24523, 24558 and two each 3515	
145-	700	Shuttle Race Screw	
145D	782		
12431	0004	" " " Slide:	
12432	2004	Shuttle Race Slide complete, Nos. 4307,	9 1 . A
1007	-	12431 and two 725E	
4307	772	Shuttle Race Slide Spring	
	1318	DUIEW	
, 20060	5736	Slack Thread Regulator	.t
-	5736	Indiana porea	.
2102	5806	Tension Disc	

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NO. PLATE	NAME
1560c 783	Tension Regulating Thumb Nut
32572 5806	" Releasing Disc
43944 5806	
12398 773	
12329 772	" " " Spring
32574 5806	" " Pin
50327c 5806	" Screw Stud
44141	" " 50327c with 1560c
43945 5806	" Spring
44118	Tension complete, Nos. 7336, 32572, 32574,
11110	43945, 43946, 44141 and two 2102
52454 5842	Thread Retainer
460c 783	" " Set Screw
400C 783 12404 770	Set Screw
12404 770 3094 773	rake-up Orank
	wedge
690E 782	Derew
12408 770	Lever
775E 782	Cap screw
12166 773	ninge rill
12409 770	Link
11204 770	Hinge Pin
435c 5806	Der
	Screw
12410	Thread Take-up Lever complete, Nos.
	12166, 12408 and 12409
43946 5806	Thread Take-up Spring
7336 772	" " Regulator
448c 783	" Set Screw
12438 776	Throat Plate, large oblong needle hole, for 12436 and 20323
Norre 7	Wo No. 12438 are sent with this machine
	other Throat Plates are specified on order.
20192	Throat Plate, small oblong needle hole, for 12436 and 20323
12452 776	Throat Plate, small oblong needle hole,
	for 12436 and 20323, raised at needle
	hole for top stitching
20012 1265	Throat Plate, large oblong needle hole, for 20011
20293	Throat Plate, small oblong needle hole,
20200. — —	for 20011
691 f 782	Throat Plate Screw
44212 5844	
11212 0844	Drip Pan with four 1 in. wire nails, for
(power table

LIST OF PARTS COMPLETE

FOR

MACHINE No. 31-23

DROP FEED, LONG BEAK C. B. SHUTTLE, CAM THREAD TAKE-UP, FOR BOOTS, SHOES AND GENERAL WORK IN LIGHT AND MEDIUM WEIGHT LEATHER. OBSOLETE.

NO.	PLATE	NAME
*20209		Arm with 2653, 11104 and 20324
8582	773	". Dowel Pin
12453	773	" Oil Tube for intermediate bearing
24131	2014	"""" with 29599, for oiling 12197
29599	2014	" " " Packing (felt)
748E	782	" Screw (back)
854e	783	" " (front)
20210	2000	" Shaft
*11104		" " Bushing (front)
12357	. 767	" " Flanged Bushing (back)
448c	783	""" " Set ,
		Screw
144d	· 782	Arm Shaft Screw
12193	2004	" Side Cover
286d	783	" " " Thumb Screw
12403	772	" Spool Pin and Thread Eyelet
11241	2003	""" Washer (cloth)
12358	2000	Balance Wheel (power) light rim, $2\frac{3}{16}$ in.
		pulley, with two 448c
4370	2000	Balance Wheel (stand) heavy rim, 211 in.
	• •	pulley, with two 448c
2135	2000	Balance Wheel (stand) heavy rim, 2¼ in.
-100	2000	pulley, for 3022
2862	•	Balance Wheel (stand) heavy rim, 21% in.
2002		pulley, for 3022
448c	783	Balance Wheel Set Screw
*20211		Bed
	2003	Clamp Stop Motion Clamp Screw
•	2011	Stop Screw
2020	2003	waaner
*3023		Flanged Dushing
4933	2003	0020
9000	770	with two 462c
2022	113	Clamp Stop Motion Flanged Bushing Pin
8734—2	3	

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34	PARTS I	OR MACHI	NE NO. 31-23
NO. PLA	TE	NA	ME
462c 77			Flanged Bushing Set
1020 1			Fininged Dusling Det
3022р —	- Clamp	Stop Motion	complete, Nos. 248F, 33
20197 200	01 Crank	Connecting 1	Rod with 20198 and
*20198	- Cronk	Connecting P	od Cap
896E 77		connecting It	" " Screw
908c 77	-		" Hinge Screw
1619E 77	-		" " " Nut.
20212 200	-	late	
20213 -	– Face 1	Plate complet	e, Nos. 233d, 448c,
			i1 to 20063, 20212,
	2021	4.20228.202	31, 44157, 52379 and
	two	2102	·····
195D 201	0 Face P	late Screw	• • • • • • • • • • • • • • • • • • • •
20214 201		" Thread G	luard
233D 78		" "	"Screw
20215 200	1 Feed B		
313c 78			tre
56813		u u u	313c with 1519J
1519j 78	3 "	ie ee 'ee	Nut
12197 200	1 " C	am and Feed I	Lifting Eccentric with
	446c		
446c 78	3 Feed C	am and Feed	Lifting Eccentric Set
3033 77			
-375c 78	-	" "	mige berew
1518E 78	-	" "	" " Nut
12436 77	6 " I	og, 11 teeth ((18 teeth to the inch)
Note	: No. 124	36 is sent with	h this machine unless
	another \mathbf{F}	eed Dog is spe	ecified on order.
20323 77	6 Feed D	og. 8 teeth (1	2 teeth to the inch)
20011 126			(18 teeth to the inch)
208E 78			
12123 200	2"F		tion
375c 78		66 · 66	Hinge Screw
1518 ± 78	3"	« • «	" " Nut
12374 76		ifting Rock Sl	haft
20001 —	- Feed L	ifting Rock S	Shaft complete, Nos.
	1237	4, 12376 and 1	16556
16556 200			Shaft Crank (back)
2049 77			aft Crank (back) Pin
462c 77		" "	
		*	

NO. PLATE NAME 12376 770 Feed Lifting Rock Shaft Crank (front) with 1571 and 1813..... 157J 782 Feed Lifting Rock Shaft Crank (front) Clamping Screw..... 1813 783Feed Lifting Rock Shaft Crank (front) Roller and Stud 43976 5821 Feed Lifting Rock Shaft Crank Connecting Rod with 43977 and two 966E..... *43977 Feed Lifting Rock Shaft Crank Connecting Rod Cap..... 966E 5806 Feed Lifting Rock Shaft Crank Connecting Rod Cap Screw..... 375c 782 Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw..... 1518E 783 Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut..... 307c 783 Feed Lifting Rock Shaft Screw Centre... *"""""* 307c 56814 ----with 1513..... Feed Lifting Rock Shaft Screw Centre Nut 1513J 783 " Regulator 3039 768 " 44 1128E 2009 Hinge Screw..... " 66 818D 783 Thumb Screw..... 12379766 " Rock Shaft..... 20333 Feed Rock Shaft complete, Nos. 12379 ----and 29633.... Feed Rock Shaft Crank with 157J..... 29633 5736 157j 782 " " " Clamping Screw... " " Screw Centre..... 307c 783 44 . " " " " 307c with 56814 -----1513J..... 1513J 783 Feed Rock Shaft Screw Centre Nut..... Needle Bar (hollow)..... 12448 76720216 2010 " " Connecting Link with 794E... " " " Adjusting 794e 782 Screw..... 1090c 2010 Needle Bar Connecting Link Hinge Screw 44 . 44 " Stud *12383 _____ 12384 770 Needle Bar Connecting Stud complete, Nos. 453c, 1904 and 12383..... 1904 770 Needle Bar Connecting Stud Roller (roller only)..... 453c 783 Needle Bar Connecting Stud Set Screw... " · " Screw Bushing..... 936e 773 " " Thread Guard..... 7722166 " " " Screw..... 233d 782 44 772*66* 2167 Clamp with 196F.....

PARTS FOR MACHINE NO. 31-23

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36 I	PARTS FOR MACHINE NO. 31-23
NO. PLATE	NAME
196 f 772	Needle Clamp Screw
24020 2009	Oil Cup.
24021 2009	" " Extension
12486	" " Packing (felt)
20261 2009	Oil Cup complete, Nos. 12486, 24020 and
	24021
213F 2009	Oil Cup Screw
24104 2001	Oscillating Rock Shaft
24105	Oscillating Rock Shaft complete, Nos.
	4784, 12388 and 24104
12388 767	Oscillating Rock Shaft Hinge Pin
878J 783	" " " " " Oil Hole
	Stop Screw
12459 773	Oscillating Rock Shaft Hinge Pin Oil Hole
12100 110	Stop Screw Washer (leather)
448c. 783	Oscillating Rock Shaft Hinge Pin Set
100.100	Screw
4784 1353	Oscillating Rock Shaft Oil Pad
20257 2000	"Shaft
19496	" " Crank for 19447
44134	" " " 44135
19447 2011	Oscillating Shaft Crank complete, Nos.
10111 2011	457c, 1518E, 19449 and 19496
44135 5806	Oscillating Shaft Crank complete, Nos.
11100 .0000	1518E, 19449, 44134 and two 453c
2049 773	Oscillating Shaft Crank Pin
457c 5806	" " Set Screw for 19447
453c 783	" " " " " " " 44135
19448 2011	" " " Slide Block
229p 782	" " " " " Cap
	Screw
12424 773	Oscillating Shaft Crank Slide Block Cap
	Screw Washer
988c 2011	Oscillating Shaft Crank Slide Block Screw
	Stud
1518E 783	Oscillating Shaft Crank Slide Block Screw
	Stud Nut.
19449. 2011	Oscillating Shaft Crank Slide Block com-
	plete, Nos. 229D, 988c, 12424 and 19448
19441. 2004	Presser Bar (hollow)
19464	Presser Bar complete, Nos. 190b, 19441
	to 19443 and 24445
20217 2010	Presser Bar Guide Bracket with 453c
453c. 783	4 . 4 4 . 4 A.A
2062 . 771,	"" " Lifter
689c. 782	" " Screw
1520E. 783	" " " " " " " " " " " " " " " " " " "

NO. PLATE NAME 20218 2010 Presser Bar Lifting Bracket " " Spring (light) .051 wire..... 11167 767 NOTE: No. 11167 is sent with this machine unless another Spring is specified on order. 12139 2004 Presser Bar Spring (medium) .055 wire... " " " (heavy) .063 wire 20023 2004 " " Washer..... " 11170 771 " 19165 1310 Foot..... NOTE: No. 19165 is sent with this machine unless another Presser Foot is specified on order. 20114 1310 Presser Foot " 20271 1310 " for beading or top stitching. " " shoe tips and gores..... 20272 1310 " " " inside stays, for $\frac{3}{64}$ in. to 66 20273 1310 ¹/₄ in. gauge NOTE: When ordering No. 20273 state gauge required. 20274 1310 Presser Foot, for outside stays..... NOTE: When ordering No. 20274 send sample of material for which it is to be used. 1900 782 Presser Foot Screw..... 688J 783 Pressure Regulating Thumb Screw..... 51801 5842 Roller, 3 in. diam., coarse, with 3880 and 1550н.... 51802 — Roller, $\frac{3}{16}$ in. diam., fine, with 388p and 1550н..... 1868 5842 Roller, 1/2 in. diam., coarse, with 652D and 1528р..... 1841 5823 Roller, 7/8 in. diam., fine, with 652D and 1528D..... 1911 2015 Roller, 11/4 in. diam., coarse, with 386D and 1528b..... 1912 Roller, 11/4 in. diam., fine, with 386D and 1528p.... Roller Arm for 24904 and 24905..... 24903 5842 44 " " 16579 and 16580..... 16572 2015 " " 16581 and 16582..... 16573 2015 " 19442 1310 " 44 " Position Collar with 19443 1310 456c..... 456c 1310 Roller Arm Bracket Position Collar Set Screw..... 987E 1310 Roller Arm Bracket Screw Stud..... 19444 1310 " " " Spring....

PARTS FOR MACHINE NO. 31-23

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NO. PLATE	NAME
19445 1310	Roller Arm Bracket Spring Pin
19446 1310	""""Stud
24445	Roller Arm Bracket Spring Stud complete,
	Nos. 987E and 19444 to 19446
04004	
24904	Roller Presser complete, $\frac{9}{16}$ in. coarse
	roller, Nos. 24903 and 51801
24905	Roller Presser complete, $\frac{9}{16}$ in. fine roller,
	Nos. 24903 and 51802
16579	Roller Presser complete, 7/8 in. coarse
	roller, Nos. 1868 and 16572
16580	Roller Presser complete, $\frac{7}{8}$ in. fine roller,
	Nos. 1841 and 16572
	No. 16580 is sent with this machine unless
ano	ther Roller Presser is specified on order.
16581	Roller Presser complete, 11/4 in. coarse
	roller, Nos. 1911 and 16573
16582	Roller Presser complete, 1¼ in. fine roller,
	Nos. 1912 and 16573
190D 782	Roller Presser Screw
388D 2015	" Screw for 51801 and 51802
652D 5823	" " " 1841 and 1868
	1041 anu 1000
386D 5823	1911 and 1912
1550н 783	1100 101 000
1528d 5823	500 and 052
24051 2013	Shuttle Bobbin
15140 2013	" " Case Latch
2973 771	" " " Lever
2974 771	" " " " Fulcrum
	Pin
2975 771	Shuttle Bobbin Case Latch Spring
592e 782	" " " Stop Screw
15141	Shuttle Bobbin Case Hinge, Nos. 2973,
	2974 and 15140
20219 2013	Shuttle Bobbin Case Position Finger
2523 771	" " " " " Rivet
20226 2007	" " " Plate
391p 2007	" " " " Screw
	Shuttle Bobbin Case complete, Nos. 591r,
20220 2013	
	592E, 2523, 2975, 15141, 20219 and
	24058
20221 2013	Shuttle Body
591f 782	" Tension Regulating Screw
24058 2013	" " Spring
20222 2013	Shuttle complete, Nos. 20220, 20221 and
	24051
20223 2013	Shuttle Driver

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NO. PLATE	NAME	
2049 773	Shuttle Driver Pin	
20224 2007	" Race Back	
190c 782	" " Screw	
20225	" " Body	
20227 2007	Shuttle Race complete, Nos. 20224 to	
	20226 and two each 190c and 391p	
158p 1206	Shuttle Race Screw	
12431	" " Slide	
12432 2004	Shuttle Race Slide complete, Nos. 4307,	
12102 2001	12431 and two 725E	•
4307 772	Shuttle Race Slide Spring	1.16.1
725E 1318	10010W	
2102 5806	Tension Disc	
1560c 783	Regulating Thump Nut	
20228 2010	releaser	
1018c 2010		
44157 —	1018C with 1000C	
20061 2010	" " " Bushing	
448c 783	" " " Set Screw	
20062 2010	" " " Flange	
20063 2010	" " " Collar	
2923 771	" Spring	
210958 - 5806	Thread Retaining Collar	
210993 5806	" " Sleeve	
52398 5806	" " Spring	
52378 5806	""" " Stud	
460c 783	" " Set Screw	
52379	Thread Retainer complete, Nos. 52378,	
	52398, 210958 and 210993	
20229 2001	Thread Take-up Cam with 858c and 1065c	
1065c 2011	" " Position Screw	
858c 783	" " Set Screw	
20230 2001	" " Lever with 1547p and 1915	
1091c 2010	" " Hinge Screw	
20324 5826	" " " " Bushing	
2653 1321		
	Pin	
1520e 783	Thread Take-up Lever Hinge Screw Nut	
1915 2010	" " Roller and Screw	
1010 2010	Stud	
1547-0010		· · ·
1547р 2010	Thread Take-up Lever Roller and Screw	
· •	Stud Nut	
20231 2010	Thread Take-up Spring	•
20232 2010	" " Regulator	
227ь 2010	Adjusting	
	Screw	

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NO.	PLATE	NAME
8068	2010	Thread Take-up Spring Regulator Adjust-
		ing Screw Washer
12438	776	Throat Plate, large oblong needle hole, for
		12436 and 20323
1	NOTE: '	Two No. 12438 are sent with this machine
υ	unless o	ther Throat Plates are specified on order
20192		Throat Plate, small oblong needle hole, for
		12436 and 20323
12452	776	Throat Plate, small oblong needle hole, for
· ·		12436 and 20323, raised at needle hole,
		for top stitching
20012	1265	Throat Plate, large oblong needle hole, for
		20011
20293	. ——	Throat Plate, small oblong needle hole, for
		20011
691e	782	Throat Plate Screw
44212	5844	. , ,
		• power table

LIST OF PARTS COMPLETE FOR

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MACHINE No. 31-25

DROP FEED, LONG BEAK C. B. SHUTTLE, CAM THREAD TAKE-UP AND HORIZONTAL TRIMMING ATTACHMENT FOR LEATHER. OBSOLETE.

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NO. PLATE	NAME
*20209	Arm with 2653, 11104 and 20324
8582 773	" Dowel Pin
12453 773	" Oil Tube for intermediate bearing
24131 2014	" · " " with 29599, for oiling 12197
29599 2014	" " " Packing (felt)
748e 782	" Screw (back)
854E 783	" " (front)
20210 2000	" Shaft
*11104	" " Bushing (front)
12357 .767	" " Flanged Bushing (back)
448c 783	"" " Set
	Screw
144d 782	Arm Shaft Screw
121 93 2004	" Side Cover
286р 783	" " " Thumb Screw
12 403 772	" Spool Pin and Thread Eyelet
11241 2003	" " " Washer (cloth)
12358 2000	Balance Wheel (power) light rim, $2\frac{3}{16}$ in.
	pulley, with two 448c
4370 2000	Balance Wheel (stand) heavy rim, $2\frac{11}{16}$ in.
•	pulley, with two 448c
2135 2000	Balance Wheel (stand) heavy rim, 21/4 in.
	pulley, for 3022
2862 —	Balance Wheel (stand) heavy rim, 21/8 in.
	pulley, for 3022
448c 783	Balance Wheel Set Screw
*20211	Bed
256d 2003	Clamp Stop Motion Clamp Screw
248f 2011	" " " Stop Screw
2020 2003	" " " Washer
*3023	" " Flanged Bushing
4933 2003	··· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ··
	with two 462c
2022 773	Clamp Stop Motion Flanged Bushing Pin
462c 773	" " " " Set
	Screw

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NO.	PLATE	NAME
3022 d		Clamp Stop Motion complete, Nos. 248F, 256D, 2020 and 4933
20197	2001	Crank Connecting Rod with 20198 and
20101	2001	two 896E
*20198		Crank Connecting Rod Cap
• 896E	773	" " " Screw
908c		" " Hinge Screw
1619E	773	" " " " Nut
20212	2000	Face Plate
20213		Face Plate complete, Nos. 233D, 448c,
	•	460c, 2923, 20061 to 20063, 20212, 20214, 20228, 20231, 44157, 52379 and two 2102
195д	2010	Face Plate Screw
20214	2010	" " Thread Guard
233р	782	" " " Screw
20215	2001	Feed Bar
313c	783	" " Screw Centre
56813		"""""" 313c with 1519J
1519j	783	"""""Nut
12197	2001	" Cam and Feed Lifting Eccentric with
		446c
446c	783	Feed Cam and Feed Lifting Eccentric Set Screw
3033	770	Feed Connecting Link
375c	782	" " Hinge Screw
1518e	783	"" " " Nut
24162	2016	" Dog, 10 teeth (16 teeth to the inch)
N	OTE:	No. 24162 is sent with this machine unless
		nother Feed Dog is specified on order.
24430	2016	Feed Dog, 8 teeth (12 teeth to the inch)
208e		" " Screw
12123	2002	" Forked Connection
375c		" " Hinge Screw
1518e		" " " " Nut
12374	766	" Lifting Rock Shaft
20001	·	Feed Lifting Rock Shaft complete, Nos.
		12374, 12376 and 16556
16556	2009	Feed Lifting Rock Shaft Crank (back)
		with 462c
2049	773	Feed Lifting Rock Shaft Crank (back) Pin
462c	773	" " " " " Set
		Screw
12376	770	Feed Lifting Rock Shaft Crank (front)
		with 157 _J and 1813
157 J	782	Feed Lifting Rock Shaft Crank (front)
		Clamping Screw

NO.	PLATE	NAME	
1813	783	Feed Lifting Rock Shaft Crank (front) Roller and Stud	
10070	root		
.43976	5821	Feed Lifting Rock Shaft Crank Connect- ing Rod with 43977 and two 966E	
*43977	<u> </u>	Feed Lifting Rock Shaft Crank Connect- ing Rod Cap	
9 66E	5806	Feed Lifting Rock Shaft Crank Connect- ing Rod Cap Screw	
375c	782	Feed Lifting Rock Shaft Crank Connect- ing Rod Hinge Screw	
1518e	783	Feed Lifting Rock Shaft Crank Connect- ing Rod Hinge Screw Nut	
307c	783	Feed Lifting Rock Shaft Screw Centre	
56814		" " " " " " 307c	
1519-	700	with 1513J	
1513J		Feed Lifting Rock Shaft Screw Centre Nut	
3039	768	10cgu1a001	
	2009	Timge burew	
818r	> 783 766	Thumb Screw	
12379			
20333	·	Feed Rock Shaft complete, Nos. 12379 and 29633	
29633	5736	Feed Rock Shaft Crank with 1573	
157 <i>3</i>	782	" " " Clamping Screw	
3070	783	" " Screw Centre	
56814		" " " " " 307c with	
• •		1513j	
1513J	783	Feed Rock Shaft Screw Centre Nut	
24164	2018	Knife with Guide (corner bent up) for under trimming	
24165		Knife with Guide (corner bent up) and	
21100		Holder (sectional) complete, for under	
		trimming, Nos. 24164, 24174 and two	
		1096г	
24586	2018	Knife without Guide (corner bent up) for under trimming	
24587		Knife without Guide (corner bent up) and	
1 A.		Holder (sectional) complete, for under	
		trimming, Nos. 24174, 24586 and two	
		1096г	
24605	2018		-
		for under trimming	
24606	· ·	Knife with Guide (corner flush with top)	
		and Holder (sectional) complete, for	
		under trimming, Nos. 24174, 24605 and	
		two 1096F	

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PARTS FOR MACHINE NO. 31-25

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NO. PLATE	NAME
24607 2018	Knife without Guide (corner flush with
	top) for under trimming
24608	Knife without Guide (corner flush with
	top) and Holder (sectional) complete,
	for under trimming, Nos. 24174, 24607
	and two 1096F
24166 2018	Knife, for edge trimming
24167	Knife and Holder (sectional) complete, for
	edge trimming, Nos. 24166, 24174 and
	two 1096F
24168 2017	Knife Driving Lever with 24177
24169	Knife Driving Lever complete, Nos. 104D,
•••	24168, 24172 and 24173
24170 2017	Knife Driving Lever Centre Plate
24171 2017	" " " " " Cap
9341 2017	a a a a a a
	Screw
756J 2017	Knife Driving Lever Centre Plate Screw
24172 2017	" " " Fork
24173 2017	" " " Swivel
104p 2017	" " Screw
24334 · 2018	" " Shield
242j 2018	" " Screw
24174 2018	" Holder
1098c 2017	" " Adjusting Screw
886c 2017	" " " Binding
	Screw
24175 2017	Knife Holder Bushing
24176 2017	" " Position Spring
24177 2017	" · " Stud
24188	" " Regulator, Nos. 886c and
	1098c
1095k 2017	Knife Holder Screw
1097к 2017	" " Stop Screw
1096f 2018	" Screw
12448 767	Needle Bar (hollow)
20216 2010	" " Connecting Link with 794E
794E 782	" " " Adjusting
	Screw
1090c 2010	Needle Bar Connecting Link Hinge Screw
*12383	""""Stud
12384 770	
1	Nos. 453c, 1904 and 12383
1904 770	Needle Bar Connecting Stud Roller (roller
	only)
453c 783	
936e 773	" " Screw Bushing

PARTS FOR MACHINE NO. 31-25

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NO. J	LATE	NAME
2166	772	Needle Bar Thread Guard
233p	782	" " " Screw
2167	772	" Clamp with 196F
196f	772	" " Screw
24020	2009	Oil Cup
24021	2009	" " Extension
12486		" " Packing (felt)
20261	2009	Oil Cup complete, Nos. 12486, 24020 and
	2000	24021
213г	2009	Oil Cup Screw
24104	2001	Oscillating Rock Shaft
24105	<u> </u>	Oscillating Rock Shaft complete, Nos.
		4784, 12388 and 24104
12388	767	Oscillating Rock Shaft Hinge Pin
878j	783	Uscillating Rock Shatt Hinge Pin
		Stop Screw
12459	773	Oscillating Rock Shaft Hinge Pin Oil Hole
	•	Stop Screw Washer (leather)
448c	783	Oscillating Rock Shaft Hinge Pin Set Screw
4784	1353	" " " Oil Pad
20257	2000	" Shaft
19496		" " Crank for 19447
44134		""""44135
19447	2011	Oscillating Shaft Crank complete, Nos.
		457c, 1518E, 19449 and 19496
44135	5806	Oscillating Shaft Crank complete, Nos.
		1518E, 19449, 44134 and two 453c
2049	773	Oscillating Shaft Crank Pin
	5806	" " Set Screw for 19447 " " " " " 44135
453c		TILUU
19448	2011	"""Slide Block
229d	782	Oup -
		Screw
12424	773	Oscillating Shaft Crank Slide Block Cap Screw Washer
000-	0011	Oscillating Shaft Crank Slide Block Screw
9880	2011	Stud
1518E	783	Oscillating Shaft Crank Slide Block Screw
		Stud Nut
19449	2011	Oscillating Shaft Crank Slide Block com-
		plete, Nos. 229D, 988c, 12424 and 19448
19441	2004	Presser Bar (hollow)
19464		Presser Bar complete, Nos. 1900, 19441 to
		19443 and 24445
20217	2010	Presser Bar Guide Bracket with 453c
453 c	783	" " " Set Screw
2062	° 771	" " Lifter

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NO. PLATE	NAME
689c 782	Presser Bar Lifter Screw.
1520E 783	"""""Nut
20218 2010	
11167 767	" " Spring (light) .051 wire
Note:	No. 11167 is sent with this machine unless
	another Spring is specified on order.
 12139 2004 	Presser Bar Spring (medium) .055 wire
20023 2004	" " (heavy) .063 wire
11170 771	" " " Washer
688J 783	Pressure Regulating Thumb Screw
5180 1 5842	Roller, $\frac{9}{16}$ in. diam., coarse, with 388D and
	1550н
51802 —	Roller, $\frac{3}{16}$ in. diam., fine, with 388D and 1550H
1868 5842	Roller, 1/8 in. diam., coarse, with 652D and
1000 0011	1528D
1841 5823	Roller, $\frac{7}{8}$ in. diam., fine, with 652D and 1528D
1911 2015	Roller, 1¼ in. diam., coarse, with 386n and 1528n
1912 —	Roller, 1¼ in. diam., fine, with 386D and 1528D.
24903 5842	Roller Arm for 24904 and 24905
16572 2015	", " " 16579 and 16580
16573 2015	" " 16581 and 16582
19442 1310	10301 and 10302
	Dracket
19443 1310	" " Position Collar with 456c
456c 1310	Roller Arm Bracket Position Collar Set
	Screw.
987e 1310	Roller Arm Bracket Screw Stud
19444 1310	"" " Spring
19445 1310	" Pin
19446 1310	Stud
24445	Roller Arm Bracket Spring Stud complete, Nos. 987E and 19444 to 19446
24904	Roller Presser complete, 9 in. coarse
· · · ·	roller, Nos. 24903 and 51801
24905 ——	Roller Presser complete, $\frac{9}{16}$ in. fine roller, Nos. 24903 and 51802
16579 —	Roller Presser complete, 7/8 in. coarse
16580	roller, Nos. 1868 and 16572 Roller Presser complete, 3/6 in. fine roller,
16581	Nos. 1841 and 16572 Roller Presser complete, 1¼ in. coarse
	roller, Nos. 1911 and 16573

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PARTS FOR MACHINE NO. 31-25

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NO. PLA	TE		NAME			
16582	- Roller Pr	esser cor 912 and	nplete, 1	¼ in. f	ine rolle	ir, .
						••
Note	: No. 16582 nother Rolle					85
100 50	32 Roller P		-			
190D 78		crew for				
388D 20			1841 and			
652D 58	40		1911 and			
386р 58	<u> </u>		for 388			
	50 .	" "			3 2	
1528d 58						
24051 20			Case Lat			
15140 20		"	(((er	
	11	"	<i>u u</i>	1004	Fuleru	
2974 7	71 " Di-		• •			
	Pin 71 Shuttle	Dahhim (· · · · · · · · · · · · · · · · · · ·			
					Screw.	
•• •	82 "	Bobbin	Core H			
15141 —		nd 1514				
		Bobbin (
		Boppin (illon r «	" Riv	
	71	·· . «			late	
	107	"		·· P "	" Scr	
391ъ 20	107					
20220 20	13 Shuttle	Bobbin (Jase con	ipiete,	0010 -	LF, nd
		2523, 2				
	13 Shuttle	Body Tension		· · · · · ·		•••
	ла –	· • •	Spring.		00001	 nd
20222 20		complet				
· · · · · ·						
	10 1011-1	Driver.				
	73	·· 1	'in			
	JU7 .	Race Ba				
	782 " "				· · · · · ·	
20225 -		D0	dy			
20227 20		Race c				
		i and two				
158р 15	206 Shuttle	Race Sc				•••
12431 —			de			
12432 2		Race S				
		and tw				
4307		Race Sli				
725E 1					w	•••
2102 5	000	Disc.				• • •
1560c	783 "	Regula	ting Thu	ımb Nu	ıt	• • •

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		1
NO.	PLATE	NAME
20228	2010	Tension Releaser
1018c	2010	" Screw Stud
44157		" " " 1018c with 1560c
20061	2010	" " " Bushing
448c	783	" " " Set Screw
20062	2010	" " Flange
20063	2010	" " " Collar
2923	771	" Spring
210958	5806	Thursd Dig 11 - O II
210958		Thread Retaining Collar
	5806	Sleeve
52398	5806	Spring
52378	5806	Stud
460c	783	Set Screw.
52379		Thread Retainer complete, Nos. 52378,
		52398, 210958 and 210993
20229	2001	Thread Take-up Cam with 858c and 1065c
1065c	2011	" " Position Screw
858c	783	" " Set Screw
20230	2001	" " Lever with 1547p and 1915
1091c	2010	" " " Hinge Screw
20324	5826	" " " " Bushing
2653	1321	, a . a a a a a a
		Pin
1520n	783	
1520E	783 2010	Thread Take-up Lever Hinge Screw Nut
	783 2010	Thread Take-up Lever Hinge Screw Nut " Roller and Screw
1915	2010	Thread Take-up Lever Hinge Screw Nut " " Roller and Screw Stud
	2010	Thread Take-up Lever Hinge Screw Nut ""Roller and Screw Stud
1915	2010	Thread Take-up Lever Hinge Screw Nut ""Roller and Screw Stud Thread Take-up Lever Roller and Screw Stud Nut
1915 1547д 20231	2010	Thread Take-up Lever Hinge Screw Nut ""Roller and Screw Stud Thread Take-up Lever Roller and Screw Stud Nut Thread Take-up Spring
1915 1547d 20231	2010 2010	Thread Take-up Lever Hinge Screw Nut ""Roller and Screw Stud
1915 1547d 20231	2010 2010 2010 2010 2010	Thread Take-up Lever Hinge Screw Nut ""Roller and Screw Stud Thread Take-up Lever Roller and Screw Stud Nut Thread Take-up Spring ""Regulator
1915 1547d 20231 20232	2010 2010 2010 2010 2010	Thread Take-up Lever Hinge Screw Nut ""Roller and Screw Stud
1915 1547р 20231 20232 227р	2010 2010 2010 2010 2010 2010	Thread Take-up Lever Hinge Screw Nut ""Roller and Screw Stud Thread Take-up Lever Roller and Screw Stud Nut Thread Take-up Spring """Regulator """Adjusting Screw.
1915 1547р 20231 20232 227р	2010 2010 2010 2010 2010	Thread Take-up Lever Hinge Screw Nut ""Roller and Screw Stud
1915 1547D 20231 20232 227D 8068	2010 2010 2010 2010 2010 2010	Thread Take-up Lever Hinge Screw Nut ""Roller and Screw Stud
1915 1547D 20231 20232 227D 8068 24180	2010 2010 2010 2010 2010 2010 2010	Thread Take-up Lever Hinge Screw Nut ""Roller and Screw Stud
1915 1547D 20231 20232 227D 8068 24180	2010 2010 2010 2010 2010 2010	Thread Take-up Lever Hinge Screw Nut """ Roller and Screw Stud Thread Take-up Lever Roller and Screw Stud Nut Thread Take-up Spring """" Regulator """ Adjusting Screw Thread Take-up Spring Regulator Adjusting Screw Thread Take-up Spring Regulator Adjusting Screw Washer Throat Plate Body """ Needle Hole Strip, large ob-
1915 1547D 20231 20232 227D 8068 24180 24336	2010 2010 2010 2010 2010 2010 2010 2010	Thread Take-up Lever Hinge Screw Nut """Roller and Screw Stud Thread Take-up Lever Roller and Screw Stud Nut """"Regulator """" Adjusting Screw Thread Take-up Spring Regulator Adjusting Screw Thread Take-up Spring Regulator Adjusting Screw Thread Take-up Spring Regulator Adjusting Screw Washer Throat Plate Body """ Needle Hole Strip, large oblong needle hole.
1915 1547D 20231 20232 227D 8068 24180	2010 2010 2010 2010 2010 2010 2010 2010	Thread Take-up Lever Hinge Screw Nut """Roller and Screw Stud Thread Take-up Lever Roller and Screw Stud Nut Thread Take-up Spring """Regulator """ Adjusting Screw. Thread Take-up Spring Regulator Adjusting Screw. Throat Plate Body. """Needle Hole Strip, large oblong needle hole. Throat Plate Needle Hole Strip, small oblog
1915 1547D 20231 20232 227D 8068 24180 24336	2010 2010 2010 2010 2010 2010 2010 2010	Thread Take-up Lever Hinge Screw Nut """Roller and Screw Stud Thread Take-up Lever Roller and Screw Stud Nut Thread Take-up Spring """Regulator """ Adjusting Screw. Thread Take-up Spring Regulator Adjusting Screw. Throat Plate Body. """Needle Hole Strip, large oblong needle hole. Throat Plate Needle Hole Strip, small oblog
1915 1547D 20231 20232 227D 8068 24180 24336 24336	2010 2010 2010 2010 2010 2010 2010 2010	Thread Take-up Lever Hinge Screw Nut """ Roller and Screw Stud Thread Take-up Lever Roller and Screw Stud Nut Thread Take-up Spring """ Regulator """ Adjusting Screw Thread Take-up Spring Regulator Adjust- ing Screw Washer Throat Plate Body """ Needle Hole Strip, large ob- long needle hole Throat Plate Needle Hole Strip, small ob- long needle hole
1915 1547D 20231 20232 227D 8068 24180 24336 24337 934J	2010 2010 2010 2010 2010 2010 2010 2016 2016	Thread Take-up Lever Hinge Screw Nut """Roller and Screw Stud Thread Take-up Lever Roller and Screw Stud Nut Thread Take-up Spring """Regulator """ Adjusting Screw Thread Take-up Spring Regulator Adjusting Screw Thread Take-up Spring Regulator Adjusting Screw Throat Plate Body ""Needle Hole Strip, large oblong needle hole Throat Plate Needle Hole Strip, small oblong needle hole Throat Plate Needle Hole Strip Screw
1915 1547D 20231 20232 227D 8068 24180 24336 24336	2010 2010 2010 2010 2010 2010 2010 2016 2016	Thread Take-up Lever Hinge Screw Nut ""Roller and Screw Stud Thread Take-up Lever Roller and Screw Stud Nut Thread Take-up Spring """Regulator """ Adjusting Screw. Thread Take-up Spring Regulator Adjusting Screw. Throat Plate Body ""Needle Hole Strip, large oblong needle hole Iong needle hole Throat Plate Needle Hole Strip, small oblong needle hole Throat Plate Needle Hole Strip Screw Throat Plate with Trimming Attachment.
1915 1547D 20231 20232 227D 8068 24180 24336 24337 934J	2010 2010 2010 2010 2010 2010 2010 2016 2016	Thread Take-up Lever Hinge Screw Nut """Roller and Screw Stud Thread Take-up Lever Roller and Screw Stud Nut Thread Take-up Spring """"Regulator """" Adjusting Screw Thread Take-up Spring Regulator Adjusting Screw Throat Plate Body """ Needle Hole Strip, large oblong needle hole Inorat Plate Needle Hole Strip, small oblong needle hole Throat Plate Needle Hole Strip Screw Throat Plate with Trimming Attachment, Nos. 1095k, 1097k, 24165, 24169, 24170
1915 1547D 20231 20232 227D 8068 24180 24336 24337 934J	2010 2010 2010 2010 2010 2010 2010 2016 2016	Thread Take-up Lever Hinge Screw Nut """Roller and Screw Stud Thread Take-up Lever Roller and Screw Stud Nut Thread Take-up Spring """"Regulator """" Adjusting Screw Thread Take-up Spring Regulator Adjusting Screw Throat Plate Body """ Needle Hole Strip, large oblong needle hole Inorat Plate Needle Hole Strip, small oblong needle hole Throat Plate Needle Hole Strip Screw Throat Plate with Trimming Attachment, Nos. 1095k, 1097k, 24165, 24169, 24170
1915 1547D 20231 20232 227D 8068 24180 24336 24337 934J	2010 2010 2010 2010 2010 2010 2010 2016 2016	Thread Take-up Lever Hinge Screw Nut ""Roller and Screw Stud Thread Take-up Lever Roller and Screw Stud Nut Thread Take-up Spring """Regulator """ Adjusting Screw. Thread Take-up Spring Regulator Adjusting Screw. Throat Plate Body ""Needle Hole Strip, large oblong needle hole Iong needle hole Throat Plate Needle Hole Strip, small oblong needle hole Throat Plate Needle Hole Strip Screw Throat Plate with Trimming Attachment.

PARTS FOR MACHINE NO. 31-25

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NO.	PLATE	NAME
62537	· <u> </u>	Throat Plate with Trimming Attachment,
		Nos. 1095k, 1097k, 24169, 24170, 24175,
		24176, 24180, 24188, 24334, 24336 or
	·	24337, 24587, two each 2423, 7563, 24171 and six 9343
24183	2016	Throat Plate with Trimming Attachment complete, Nos. 24162, 24166 and 56832
10941	2017	Throat Plate Screw
44212	5844	Drip Pan with four 1 in. wire nails for power table

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NO. PLATE	NAME
3022р ——	Clamp Stop Motion complete, Nos. 248F,
• .	256D, 2020 and 4933
20197 2001	Crank Connecting Rod with 20198 and
	two 896E
*20198	Crank Connecting Rod Cap
896e 773	" " " Serew
908c 773	" " Hinge Screw
1619e 773	" " " " Nut
20212 2000	Face Plate
20213	Face Plate complete, Nos. 233D, 448c, 460c,
÷	2923, 20061 to 20063, 20212, 20214,
	20228, 20231, 44157, 52379 and two 2102
195d 2010	Face Plate Screw
20214 2010	" " Thread Guard
233д 782	" " Screw
3033 770	Feed Connecting Link
375c 782	" " Hinge Screw
1518 ± 783	" " " " Nut
5570 2002	" Eccentric with 446c
446c 783	" " Set Screw
12429 2002	" Forked Connection
375c 782	" " Hinge Screw
1518e 783	" " " " Nut
3039 768	" Regulator
1128E 2009	" " Hinge Screw
818d 783	" " Thumb Screw
12379 766	" Rock Shaft
20333	Feed Rock Shaft complete, Nos. 12379
	and 29633
29633 5736	Feed Rock Shaft Crank with 157 _J
157j 782	" " " Clamping Screw.
- 307c 783	" " Screw Centre
56814	" " " " 307c with
	1513j
1513j 783	Feed Rock Shaft Screw Centre Nut
2258 2003	Feed Wheel
Note:	No. 2258 is sent with this machine unless
an	other Feed Wheel is specified on order.
15022 2003	Feed Wheel 2258, coarse teeth
2263 2002	" " Driver with 2266
19266 2002	" " Link
324p 2008	" " " Screw
313c 783	" " " " Centre
56813	" " " " " " 3130
50510	with 1519J
1519J 783	Feed Wheel Driver Link Screw Centre Nut

LIST OF PARTS COMPLETE

·FOR

MACHINE No. 31-26

DIFFERS FROM NO. 31-23 ONLY IN HAVING WHEEL FEED. OBSOLETE

NAME

NO.	PLATE	NAME
*20209		Arm with 2653, 11104 and 20324
8582	773	" Dowel Pin
12453	773	" Oil Tube for intermediate bearing
24131	2014	" " " with 29599, for oiling 5570
29599	2014	" " " Packing (felt)
7481	782	" Screw (back)
8541	783	" " (front)
20210	2000	" Shaft
*11104		" " Bushing (front)
12357	767	" " Flanged Bushing (back)
4480	; 783	""""Set
		Screw
144 1	782	Arm Shaft Screw
12193	2004	" Side Cover
2861		" " " Thumb Screw
12403	772	" Spool Pin and Thread Eyelet
11241	2003	" · " Washer (cloth)
12358	2000	Balance Wheel (power) light rim, $2\frac{3}{16}$ in.
		pulley, with two 448c
4370	2000	Balance Wheel (stand) heavy rim, $2\frac{11}{16}$ in.
		pulley, with two 448c
2135	2000	Balance Wheel (stand) heavy rim, 21/4 in.
		pulley, for 3022
2862	· <u> </u>	Balance Wheel (stand) heavy rim, 21% in.
		pulley, for 3022
4480	783	Balance Wheel Set Screw
*20211	0000	Bed.
	2003	Clamp Stop Motion Clamp Screw
2485	2011 2003	Stop Screw
*3023	2003	washer
4933	2003	Flanged Busning
4900	2003	. 0020
2022	773	with two 462c Clamp Stop Motion Flanged Bushing Pin
4620		" " " " Set
4020	110	Screw
		D010W

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NO. PLATE	NAME
2265 2008	Feed Wheel Driver Spring
2266 - 2008	""""Hook
19267 2000	" " Frame with 453c
19302	Feed Wheel Frame complete, Nos. 119c,
	151с, 183с, 183ғ, 240р, 1528р, 2252,
	2254 to 2256, 2258, 3114 and 19267
119c 2008	Feed Wheel Frame Adjusting Screw
1528d 2008	"""""""Nut.
453c 783	" " Set Screw
20006 2000	" " " Shaft
307c 783	" " " Screw Centre
56814	""""""""307c
	with 1513j
1513 _J 783	Feed Wheel Frame Shaft Screw Centre
	Nut
2270 2008	Feed Wheel Frame Steady Spring
3114 2008	" " Friction Plate (back)
151c 2008	" " " " Screw.
2252 2008	" " " " (front)
183c 2008	" " Screw.
2254 2008	" " Retaining Clutch
2255 2008	" " " Cap
183 f 2008	" " Screw.
2256 2008	"""Spring
240 D 782	" " Screw
12448 767	Needle Bar (hollow)
20216 2010	" " Connecting Link with 794E
794 E 782	" " " Adjusting
•	Screw
1090c 2010	Needle Bar Connecting Link Hinge Screw
*12383	""" " Stud
12384 770	Needle Bar Connecting Stud complete,
	Nos. 453c, 1904 and 12383
1904 770	Needle Bar Connecting Stud Roller (roller
	$only) \dots \dots$
453c 783	Needle Bar Connecting Stud Set Screw
936e 773	" " Screw Bushing
2166 772	" " Thread Guard
233д 782	" " " Screw
2167 772	" Clamp with 196F
196f 772	" " Screw
24020 2009	Oil Cup
24021 2009	" " Extension
12486	" " Packing (felt)
20261 2009	Oil Cup complete, Nos. 12486, 24020 and
	24021
213f 2009	Oil Cup Screw

PARTS FOR MACHINE NO. 31-26

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NO. PLATE	NAME	
24104 2001	Oscillating Rock Shaft	
24105	Oscillating Rock Shaft complete, Nos.	
	4784, 12388 and 24104	
12388 767	Oscillating Rock Shaft Hinge Pin	
878J 783	" " " " Oil Hole	
0100 100	Stop Screw	
12459 773	Oscillating Rock Shaft Hinge Pin Oil Hole	
12105 110	Stop Screw Washer (leather)	•
448c 783	Oscillating Rock Shaft Hinge Pin Set	
4400 700	Screw	
4784 1353	Oscillating Rock Shaft Oil Pad	
20257 2000	" Shaft	
	" " Crank for 19447	1. A.
19496 —	" " Crank for 19447	
44134		
19447 2011	Oscillating Shaft Crank complete, Nos.	
	457c, 1518E, 19449 and 19496	
44135 5806	Oscillating Shaft Crank complete, Nos.	
	1518E, 19449, 44134 and two 453c	
2049 773	Oscillating Shaft Crank Pin	
457c 5806	" " Set Screw for 19447	
453c 783	" " " " " " 44135	-
19448 2011	" " Slide Block	
229d 782	" " " " " Cap	
	Screw	
12424 773	Oscillating Shaft Crank Slide Block Cap	
	Screw Washer	
988c 2011	Oscillating Shaft Crank Slide Block Screw	
	Stud	
1518e 783	Oscillating Shaft Crank Slide Block Screw	
	Stud Nut	
19449 2011	Oscillating Shaft Crank Slide Block com-	· .
	plete, Nos. 229D, 988c, 12424 and 19448	•
19441 2004	Presser Bar (hollow)	
19464	Presser Bar complete, Nos. 1900, 19441	
10101	to 19443 and 24445	
20217 2010		
453c 783	Det Bulew	
2062 771		
689c 782	Berew	
1520E 783	INUU	
20218 2010	Linting Bracket	
11167 767	Spring (light) Jost wire	
Note:	No. 11167 is sent with this machine unless	
N	another Spring is specified on order.	
12139 2004	Presser Bar Spring (medium) .055 wire	
20023 2004		
#0020 . 2004	(neavy) .005 wire	

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PARTS FOR MACHINE NO. 3	31-26 [·]		55
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NO.	PLATE	NAME
$11170 \\ 19165$		Presser Bar Spring Washer
	1310	" Foot
		No. 19165 is sent with this machine unless other Presser Foot is specified on order.
20114		Presser Foot.
190		Screw
688		Pressure Regulating Thumb Screw
51801	5842	Roller, $\frac{9}{16}$ in. diam., coarse, with 388D and 1550H
51802		Roller, ⁹ / ₁₆ in. diam., fine, with 388D and 1550H
1868	5842	Roller, 1/2 in. diam., coarse, with 652p and 1528p
1841	5823	Roller, 7% in. diam., fine, with 652D and 1528D
1911	2015	Roller, 1¼ in. diam., coarse, with 386D and 1528D.
1912		Roller, 1¼ in. diam., fine, with 386D and 1528D.
24903	5842	Roller Arm for 24904 and 24905
16572		" " 16579 and 16580
16573		" " 16581 and 16582
19442		" "Bracket
19443		" " Position Collar with
		456c
456	c 1310	Roller Arm Bracket Position Collar Set Screw
987	Е 1310	Roller Arm Bracket Screw Stud
19444	1310	""" Spring
19445		""""Pin
19446		""""Stud
24445		Roller Arm Bracket Spring Stud complete,
		Nos. 987E and 19444 to 19446
24904		Roller Presser complete, $\frac{9}{16}$ in. coarse roller, Nos. 24903 and 51801
24905		Roller Presser complete, ⁹ / ₁₅ in. fine roller, Nos. 24903 and 51802
16579		Roller Presser complete, $\frac{7}{8}$ in. coarse roller, Nos. 1868 and 16572
16580	ı <u> </u>	Roller Presser complete, $\frac{7}{8}$ in fine roller, Nos. 1841 and 16572
	Note: and	No. 16580 is sent with this machine unless ther Roller Presser is specified on order.
16581	. —	Roller Presser complete, 1¼ in. coarse roller, Nos. 1911 and 16573

	NAME	PLATE	NO. P
	Roller Presser complete, 1¼ in. fine roller,		16582
	Nos. 1912 and 16573		
	Roller Presser Screw	782	190ъ
	" Screw for 51801 and 51802	2015	388d
	"""" 1841 and 1868	5823	652 d
	"""""1911 and 1912	5823	386d
· •	" " Nut for 388	783	1550н
	" " " 386 and 652	5823	1528d
	Shuttle Bobbin	2013	24051
	" " Case Latch	2013	15140
	" " " Lever	771	2973
	" " " Fulcrum	771	2974
	Pin		
	Shuttle Bobbin Case Latch Spring	771	2975
	" " " Stop Screw	782	$592 \mathbf{E}$
	Shuttle Bobbin Case Hinge, Nos. 2973,		15141
	2974 and 15140		
	Shuttle Bobbin Case Position Finger	2013	20219
	" " " " Rivet	771	2523
	" riate	2007	20226
	Dolew	2007	391d
	Shuttle Bobbin Case complete, Nos. 591F,	2013	20220
	592E, 2523, 2975, 15141, 20219 and		
	24058		
	Shuttle Body	2013	20221
	" Tension Regulating Screw		591r
	" " Spring	2013	24058
	Shuttle complete, Nos. 20220, 20221 and	2013	20222
	24051		
	Shuttle Driver	2013	20223
	ГШ.,	773	2049
	Itatic Data	2007	20224
	DUIEW	782	190c
	Douy		20225
	Shuttle Race complete, Nos. 20224 to 20226 and two each 190c and 391p	2007	20227
		1000	
	" " Slide	b 1 20 6	
	Shuttle Race Slide complete, Nos. 4307,		12431
	12431 and two 1208j		24810
		770	4007
$\mathcal{A}^{(2)}$		772	4307
			1208J
		5806 783	2102
		2010	1560c 20228
			20228
	" " " 1018c with 1560c	2010	44157

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NO. PLATE	NAME
20061 2010	Tension Screw Stud Bushing
448c 783	" " Set Screw
20062 2010	"""Flange
20063 2010	" " " " Collar
2923 771	" Spring
210958 5806	Thread Retaining Collar
210993 5806	" " Sleeve
52398 5806	" " Spring
52378 5806	" " Stud
460c 783	" " Screw
52379 —	Thread Retainer complete, Nos. 52378,
	52398, 210958 and 210993
20229 2001	Thread Take-up Cam with 858c and 1065c
1065c 2011	" " Position Screw
858c 783	" " Set Screw
20230 2001	" " Lever with 1547p and 1915
1091c 2010	" " " Hinge Screw
20324 5826	" " " " " Bush-
	ing
2653 1321	Thread Take-up Lever Hinge Screw Bush-
	ing Pin
1520E 783	Thread Take-up Lever Hinge Screw Nut.
1915 2010	" " " Roller and Screw
1910 2010	Stud
1547p 2010	Thread Take-up Lever Roller and Screw
10110 2010	Stud Nut
20231 2010	Thread Take-up Spring
20231 2010	" " " Regulator
20232 2010 227в 2010	" " " Adjust-
2210 2010	ing Screw
8068 2010	Thread Take-up Spring Regulator Adjust-
	ing Screw Washer
20262 1265	Throat Plate, large oblong needle hole, for
20202 1203	2258 and 15022
20263	Throat Plate, medium oblong needle hole,
•	for 2258 and 15022
20264 —	Throat Plate, small oblong needle hole, for 2258 and 15022
NOTE: 1	Nos. 20263 and 20264 are sent with this
	achine unless other Throat Plates
	are specified on order.
00107 1007	•
20165 1265	Throat Plate, small oblong needle hole, for
	2258 and 15022, raised at needle hole
601- 700	for top stitching
691 F 782	Throat Plate Screw

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PARTS FOR MACHINE NO. 31-26 57

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 20007
 Wheel Feed complete, Nos. 324b, 2263, 2265, 2270, 5570, 19266, 19302, 20006, 20263, 20263, 20264 and 24810.....

 20291
 2049
 Drip Pan with four 1 in. wire nails, for power table.....

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LIST OF PARTS COMPLETE For

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MACHINE No. 31-28

FOR BOOTS AND SHOES, ALSO OTHER WORK IN LIGHT AND MEDIUM WEIGHT LEATHER. LONG BEAK SHUTTLE, CAM TAKE-UP, DROP FEED.

NO.	PLATE				N	AME		
*20209		Arm	with	265	3, 111	04 and 203	324	
8582	773	"						
12453	773	"	Oil 7	Tube	for ir	termediat	e bearin	ıg
24131	2014	""				29599, for		
29599	2014		"	""	Pack	ing (felt).		
-748E	782	"	Scre	w (ba	ack)			
· 854e	783	"	"					
20210	2000	"	Shaf	ť		••••••		
*11104	•	"	. "	\mathbf{Bu}	shing	(front)		
12357	767	"	44	Fla	nged	Bushing	(back)	
448c	783	"	"		44	"	"	Set
		Sc	rew.					
144 _D	782	Arm	Shaf	t Ser	ew			
12193	2004	"	Side	Cov	e r	• • • • • • • • • •		

NAME NO. PLATE 286p 783 Arm Side Cover Thumb Screw..... " Spool Pin and Thread Eyelet..... 12403 772" " Washer (cloth)..... 11241 2003 12358 2000 Balance Wheel (power) light rim, 2³/₁₅ in. pulley, with two 448c..... Balance Wheel (stand) heavy rim, $2\frac{11}{16}$ in. 4370 2000 pulley, with two 448c.... 21352000 Balance Wheel (stand) heavy rim, $2\frac{1}{4}$ in. pulley, for 3022..... Balance Wheel (stand) heavy rim, $2\frac{7}{8}$ in. 2862pulley, for 3022 448c 783 Balance Wheel Set Screw..... Bed..... *20211 -----Clamp Stop Motion Clamp Screw..... 256d 2003 " " Stop Screw... 248f 2011 " 66 " " Washer..... 2020 2003 " Flanged Bushing.... *3023 " " 3023 **{**¢ " 4933 2003 with two 462c.... Clamp Stop Motion Flanged Bushing Pin 2022 773 " Set " " " 462c 773 Screw..... Clamp Stop Motion complete, Nos. 248r, 3022р — 256p, 2020 and 4933..... 20197 2001 Crank Connecting Rod with 20198 and two 896E..... Crank Connecting Rod Cap *20198 ----" " " Screw 896e 773 " " Hinge Screw..... ** 908c 773 " " " " Nut.. 1619E 773 " 20212 2000 Face Plate Face Plate complete, Nos. 233D, 448c, 20213 ----460c, 2923, 20061 to 20063, 20212, 20214, 20228, 20231, 44157, 52379 and two 2102..... Face Plate Screw..... 195D 2010 20214 2010 " " Thread Guard ~ ~ ~ ". Screw 233d 782 " 20215 2001 Feed Bar..... 313c 783 " Screw Centre ** " 313c with 1519J.. 56813 -----" Nut..... 1519J 783 ** " Cam and Feed Lifting Eccentric with 12197 2001 446c..... Feed Cam and Feed Lifting Eccentric Set 446c 783 Screw..... 3033 770 Feed Connecting Link

PARTS FOR MACHINE NO. 31-28

NO. PLATE NAME 375c 782 Feed Connecting Link Hinge Screw..... """" Nut.. 1518E 783 " ** 12436 776 " Dog, 11 teeth (18 teeth to the inch) NOTE: No. 12436 is sent with this machine unless another Feed Dog is specified on order. 20323776 Feed Dog, 8 teeth (12 teeth to the inch)... 20011 126566 " 11 teeth (18 teeth to the inch)... 782 " " Screw..... 208 E12123 2002" Forked Connection 375c 782 " Hinge Screw... " " Nut 1518E783 " 12374 766 " Lifting Rock Shaft 20001 Feed Lifting Rock Shaft complete, Nos. _____ 12374, 12376 and 16556.... 165562009 Feed Lifting Rock Shaft Crank (back) with 462c.... 2049 773 Feed Lifting Rock Shaft Crank (back) Pin..... 462c 773 Feed Lifting Rock Shaft Crank (back) Set Screw..... 12376770 Feed Lifting Rock Shaft Crank (front) with 157_J and 1813 157J 782 Feed Lifting Rock Shaft Crank (front) Clamping Screw..... 1813 783 Feed Lifting Rock Shaft Crank (front) Roller and Stud..... 43976 5821 Feed Lifting Rock Shaft Crank Connecting Rod with 43977 and two 966E..... 43977 Feed Lifting Rock Shaft Crank Connecting Rod Cap..... 966E 5806 Feed Lifting Rock Shaft Crank Connecting Rod Cap Screw..... 375c 782 Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw..... 1518E 783 Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut 307c 783 Feed Lifting Rock Shaft Screw Centre... 44 56814 " " 307c with 1513J. 1513j 783 Feed Lifting Rock Shaft Screw Centre Nut 3039 768 44 Regulator $1128 \ge 2009$ 44 44 Hinge Screw..... 818D 783 " " Thumb Screw " Rock Shaft..... 12379766 20333 Feed Rock Shaft complete, Nos. 12379 and 29633.....

PARTS FOR MACHINE NO. 31-28

NO.	PLATE			NAME		
29633	5736	Feed Rock	: Shaft		with 1573	
157j	782	"""	66	"	Clamping Screw	
307c	783	.46 46	"		Centre	
56814		** **	44	"	" 307c with	
		1513J.				
1513j	.783	Feed Rock	c Shaft	Screw	Centre Nut	
12448	767	Needle Ba	r (holl	ow)		
20216	2010	** **			Link with 794E	
7 94e	782	" "			" Adjusting	
		Screw				
1090c	2010	Needle Ba	r Com	necting	Link Hinge Screw	
*12383		" "		"	Stud	,
12384	770	Needle B	ar Co	nnectin	g Stud complete,	
					12383	
1904	- 770	Needle Ba	ır Coni	necting	Stud Roller (roller	
		only)				
4530	783				Stud Set Screw	
936r	s · 773				ing	
2166	772				ard	
2331	782	"			DUICW	
2167	772				F	
1961	772	**				
24020	2009					
24021	2009				· · · · · · · · · · · · · · · · · · ·	
12486						
20261	2009	Oil Cup c	omplet	te, Nos	. 12486, 24020 and	
					· · · · · · · · · · · · · · · · · · ·	
2131	F 2009				•••••	
24104	2001		0			
24105	· <u> </u>	Oscillatin	g Roc	k Shai	it complete, Nos.	
		4784, 1	2388 a	nd 241(4	
12388	767	Oscillatin	g Rock	Shaft	Hinge Pin	
878	783	**	"	"	" " Oil Hole	
		Stop Sc	erew		,	
12459	773				Hinge Pin Oil Hole	
					leather)	
448	c 783				t Hinge Pin Set	
4784	1353				Oil Pad	
21031		~ 4				
20295	2020	"	61121			
20295		Oscillatin	o She		nk complete, Nos.	
20230	2011				nd 20295	,
2049	773				c Pin	
457		"	8 ~a.	"	Set Screw	
19448		"		**	Slide Block	

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PARTS FOR MACHINE NO. 31-28

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	NO. 1	LATE	NAME
	229д	782	Oscillating Shaft Crank Slide Block Cap Screw
	12424	773	Oscillating Shaft Crank Slide Block Cap Screw Washer
	988c	2011	Oscillating Shaft Crank Slide Block Screw Stud
	1518 E	783	Oscillating Shaft Crank Slide Block Screw Stud Nut
	19449	2011	Oscillating Shaft Crank Slide Block com- plete, Nos. 229D, 988c, 12424 and 19448
	19441	2004	Presser Bar (hollow)
	19464		Presser Bar complete, Nos. 190b, 19441
			to 19443 and 24445
	20217	2010	Presser Bar Guide Bracket with 453c
	- 453c	783	" " " Set Screw
	2062	771	" " Lifter
	689c		" " " Screw
	1520e		"""""Nut
	20218	2010	" " Lifting Bracket
	11167	767	" " Spring (light) .051 wire
	Nor		b. 11167 is sent with this machine unless
		an	other Spring is specified on order.
	12139	2004	Presser Bar Spring (medium) .055 wire
	20023	2004	" " (heavy) .063 wire
	11170	771	" " " Washer
	19165	1310	" Foot
	Nor	re: No	o. 19165 is sent with this machine unless
		anoth	er Presser Foot is specified on order.
	20114	1310	Presser Foot
	20271 20272	1310	for beauing or top structing
•	20272	1310 1310	snoe ups and gores
	20210	1910	inside stays, for T in. to
			1/4 in. gauge
		NOTE	: When ordering No. 20273 state gauge required.
	20274	1310	Presser Foot, for outside stays
	N	OTE:	When ordering No. 20274 send sample of
			aterial for which it is to be used.
	190р	782	Presser Foot Screw
	688j	783	Pressure Regulating Thumb Screw
	51801	5842	Roller, $\frac{9}{16}$ in. diam., coarse, with 388D and 1550H
	51802		Roller, ⁹ / ₁₆ in. diam., fine, with 388D and 1550H

PARTS FOR MACHINE NO. 31-28

NO.	PLATE	NAME
1868	5842	Roller, 1/8 in. diam., coarse, with 652D and 1528D
1841	5823	Roller, 3/8 in. diam., fine, with 652D and
1911	2015	1528D Roller, 1¼ in. diam., coarse, with 386D and
1912		1528D Roller, 1¼ in. diam., fine, with 386D and
		1528р
24903	5842	Roller Arm for 24904 and 24905
16572	2015	" " 16579 and 16580
16573	2015	" " " 16581 and 16582
19442	1310	" " Bracket
19443	1310	" " Position Collar with
120	~ 1910	456c Roller Arm Bracket Position Collar Set
4000	2 1310	Screw
9871	Е 1310	Roller Arm Bracket Screw Stud
19444		" " " Spring
19445	1310	" " " Pin
19446		" " " Stud
24445		Roller Arm Bracket Spring Stud complete,
-		Nos. 987E and 19444 to 19446
24904	·	Roller Presser complete, ⁹ / ₁₆ in. coarse roller, Nos. 24903 and 51801
24905		Roller Presser complete, $\frac{9}{16}$ in. fine roller,
21000		Nos. 24903 and 51802
16579		Roller Presser complete, 7/8 in. coarse
		roller, Nos. 1868 and 16572
16580		Roller Presser complete, 1/8 in. fine roller,
		Nos. 1841 and 16572
No	OTE: N	o. 16580 is sent with this machine unless
	anoth	er Roller Presser is specified on order.
16581		Roller Presser complete, 11/4 in. coarse
		roller, Nos. 1911 and 16573
16582		Roller Presser complete, 1¼ in. fine roller,
1		Nos. 1912 and 16573
	д 782	Roller Presser Screw
388	d 2015	" Screw for 51801 and 51802
	d 5823	" " 1841 and 1868
	D 5823	"""" 1911 and 1912
1550		" " Nut for 388
	D 5823	300 and 032
24051		Shuttle Bobbin
20499		iveraning opring
*20297		Douy with 1142E, 20499, 20000
		and 44213

PARTS FOR MACHINE NO. 31-28 64 NO. PLATE NAME 20365 —— Shuttle Cover..... *44000 ----" " 20365 with 112D, 466н, 2078, 2080, 2086 and 2090..... 2076 2047 Shuttle Cover Hinge Pin..... 2078 2047 Delivery Eye Thread Guard..... 44 2080 2047 " " """ Rivet 20500 2047 " Main Spring..... 1142E 2047 " ** " Screw..... 44213 2047 " " Steady Pin..... 466_H 2047 " Tension Regulating Screw..... 2086 2047 " " Spring..... 2090 2047 u " Plate 112d 2047 " " " Screw..... 20298 2047 Shuttle complete, Nos. 2076, 20297, 24051 and 44000..... 20299 2047 Shuttle Driver.... 2049 773 . 66 " Pin..... 20224 2007 " Race Back 190c 782 " " " Screw..... 20305 -----" " Body..... 20306 2047 Shuttle Race complete, Nos. 20224, 20305 and two 190c.... 158p 1206 Shuttle Race Screw..... ". " Slide..... 12431 -----12432 2004 Shuttle Race Slide complete, Nos. 4307, 12431 and two 725E.... 4307 772 Shuttle Race Slide Spring..... 725E 1318 " " Screw...... " 2102 5806 Tension Disc..... 1560c 783 ** Regulating Thumb Nut..... 20228 2010 " Releaser.... 1018c 2010 " Screw Stud 44157 ----" " 1018c with 1560c ~~ 20061 2010 " " Bushing..... 448c 783 " " " " Set Screw... 20062 2010 " " Flange..... 20063 2010 " u u " Collar..... 2923 771 " Spring..... 210958 5806 Thread Retaining Collar..... 210993 5806 " " Sleeve 52398 5806 " " Spring..... 52378 5806 " " Stud..... 460c 783 " " Set Screw..... 52379 _____ Thread Retainer complete, Nos. 52378, 52398, 210958 and 210993 20300 2020 Thread Take-up Cam with 858c and 1500c

1500c 5742 " " Position Screw.....

PARTS FOR MACHINE NO. 31-28

NO.	PLATE			NAM	E		
858c	783	Thread	Take-up	Cam	Set Sc	rew	
20230	2001	"					id 1915
1091c	2010	- 66	"	"	Hinge	Screw	
20324	5826	"	"	"	. "	" E	Sushing
2653	1321	"	**	""	"	"	"
		Pin.		` . .		·	
1520 E	783	Thread	Take-up	Leve	r Hing	e Scre	w Nut
1915	2010	. "	44	"	Rolle	r and	Screw
		Stud.	<i>.</i>				
1547д	2010	Thread	Take-up	Leve	r Rolle	er and	Screw
		\mathbf{Stud}	Nut	. 			
20231	2010		Take-up	Sprin	g		
20232	2010	66	. "	"	Regu	lator.	
227 d	2010	"	"	"		" Ad	justing
			·				• • • • • • • •
8068	2010		Take-up	• •			•
	•	-	crew Was				
12438	776		Plate, lar				
		12436	and 203	23			• • • • • •
No	те: Ту	vo No. 1	2438 are :	sent v	vith th	is mac	hine
່ນ	nless ot	her Thro	at Plates	are sp	ecified	on or	der.
20192		Throat	Plate, sm	all.ohl	ong ne	edle h	ole for
			and 203				
12452	776		Plate, sm				
	••••		5 and 203				
	`		p stitchin				
20012	1265		Plate, lar				
			,	-			
20293			Plate, sm				
	· • •				0		,
691г	782		Plate Scr				
44212	5844	Drip Pa	an with f	our 1	in. w	ire na	ils, for
		-	* tabla				

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LIST OF PARTS COMPLETE

FOR

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MACHINE No. 31-29

DIFFERS FROM NO. 31-28 ONLY IN HAVING WHEEL FEED

NO. PLAT	E NAME
*20209	- Arm with 2653, 11104 and 20324
8582 773	
12453 773	
24131 201 4	" " " with 29599, for oiling 5570
29599 201 4	4 " " " Packing (felt)
748 ± 783	2 " Screw (back)
854E 783	3 " " (front)
20210 2000) " Shaft
*11104	- " " Bushing (front)
12357 - 767	" " Flanged Bushing (back)
448c 783	3 " " Set "
	Serew
144D 782	
12193 2004	
286D 78	3 """" Thumb Screw
12403 77	
11241 200	· · · · · · · · · · · · · · · · · · ·
12358 200	
	pulley, with two 448c
4370 200	Balance Wheel (stand) heavy rim, $2\frac{11}{16}$ in.
	pulley, with two 448c
2135 200	Balance Wheel (stand) heavy rim, 21/4 in.
	pulley, for 3022
2862	- Balance Wheel (stand) heavy rim, 21% in.
	pulley, for 3022
448c 78	,
*20211	- Bed
256p 200	3 Clamp Stop Motion Clamp Screw
248F 201	
2020 200	•
*3023	- """Flanged Bushing
4933 200	5 +
	with two 462c
2022 77	
462c 77	
	Screw

NO. PLATE NAME 3022p ---- Clamp Stop Motion complete, Nos. 248F, 256p, 2020 and 4933..... 20197 2001 Crank Connecting Rod with 20198 and two 896E.... Crank Connecting Rod Cap *20198 -----" . " " Screw " 896e 773 " Hinge Screw..... " " 90Sc 773 " " Nut. и. " 1619E 773 20212 2000 Face Plate..... Face Plate complete, Nos. 233D, 448c, 20213 -

PARTS FOR MACHINE NO. 31-29

460c, 2923, 20061 to 20063, 20212, 20214, 20228, 20231, 44157, 52379 and two 2102..... 195D 2010 Face Plate Screw..... " " Thread Guard..... 20214 2010 " " Screw..... 46 233p 782 Feed Connecting Link 3033 **770** " " Hinge Screw..... 375c 782 " " " " Nut.. " " 1518E 783 Eccentric with 446c.... 5570 **2002** " Set Screw..... " 446c 783 " Forked Connection 12429 2002 " " " Hinge Screw... 375c 782 " " " j. " Nut 1518E 783 ~~ 3039 768 Regulator " - 64 1128E 2009 Hinge Screw 818D 783 46 " Thumb Screw..... 12379" Rock Shaft..... 76620333Feed Rock Shaft complete, Nos. 12379 and 29633..... 29633 5736 Feed Rock Shaft Crank with 1571 157j **782** 46 -44 " " Clamping Screw 24 " Screw Centre..... 307c 783 " 56814 -----" " 66 " 307c with 1513J.... 1513J 783 Feed Rock Shaft Screw Centre Nut..... 2258 2003 " " Wheel NOTE: No. 2258 is sent with this machine unless another Feed Wheel is specified on order.

$15022 \\ 2263$	2003 2002	. Feed. V	Wheel	2258, (Driver	coarse with	teeth . 2266	
		"					
324 d	2008	"			"	Screw	
313c	783	"	46	"	"	"	Centre
56813	<u></u>			"			" 313c
		with	1 1519)J			

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NO. PLATE	NAME
1519 J 783	Feed Wheel Driver Link Screw Centre Nut
2265 2008	""" " Spring
2266 2008	""""Hook
19267 2000	" " Frame with 453c
19302	Feed Wheel Frame complete, Nos. 119c,
	151c, 183c, 183F, 240D, 1528D, 2252,
	2254 to 2256, 2258, 3114 and 19267
119c 2008	Feed Wheel Frame Adjusting Screw
1528p 2008	" " " " Nut.
453c 783	" " Set Screw
20006 2000	" " " Shaft
307c 783	" " " Screw Centre
56814	" " " " " " 307c
	with 1513
1513j 783	Feed Wheel Frame Shaft Screw Centre Nut
2270 - 2008	" " Steady Spring
3114 2008	" " Friction Plate (back)
151c 2008	" " " Screw
2252 2008	" " " (front)
183c 2008	" " Screw
2254 2008	" " Retaining Clutch
2255 2008	" " " Cap
183f 2008	" " Screw
2256 - 2008	"""Spring
240b 782	" " Screw
12448 767	Needle Bar (hollow)
20216 2010	" " Connecting Link with 794E
794e 782	" " " Adjusting
	Screw
1090c 2010	Needle Bar Connecting Link Hinge Screw
*12383	""" Stud
12384 770	Needle Bar Connecting Stud complete,
	Nos. 453c, 1904 and 12383
1904 770	Needle Bar Connecting Stud Roller (roller
	only)
453c 783	Needle Bar Connecting Stud Set Screw
936e 773	" " Screw Bushing
2166 772	Tineau Guatu
233d 782	D016W
2167 772	Clamp with 1909
196f 772	Screw
24020 2009	Oil Cup.
24021 2009	Extension.
12486 —	I acking (IEIU)
20261 2009	Oil Cup complete, Nos. 12486, 24020 and
	24021
213F 2009	Oil Cup Screw

PARTS FOR MACHINE NO. 31-29

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NO.	PLATE	NAME	
24104	2001	Oscillating Rock Shaft	
24105		Oscillating Rock Shaft complete, Nos. 4784, 12388 and 24104	
12388	767	Oscillating Rock Shaft Hinge Pin	
878j	783	" " " " Oil Hole	
		Stop Screw	
12459	773	Oscillating Rock Shaft Hinge Pin Oil Hole	
		Stop Screw Washer (leather)	
448c	783	Oscillating Rock Shaft Hinge Pin Set	
1704	1353		
4784 21031	1353 2020	Oscillating Rock Shaft Oil Pad	
20295	2020	" Shaft " " Crank	
20296	2047	Oscillating Shaft Crank complete, Nos.	
		457c, 1518E, 19449 and 20295	
2049	773	Oscillating Shaft Crank Pin	
457c	783	" " Set Screw	
1 944 8	2011	" " Slide Block	
229d	782	""""Cap	•
		Screw	
1 2424	773	Oscillating Shaft Crank Slide Block Cap	
0000	2011	Screw Washer	
9000	2011	Oscillating Shaft Crank Slide Block Screw Stud	
1518e	783	Oscillating Shaft Crank Side Block Screw	
		Stud Nut	
19449	2011	Oscillating Shaft Crank Slide Block com-	
		plete, Nos. 229D, 988c, 12424 and 19448	
19441	2004	Presser Bar (hollow)	
19 46 4	<u> </u>	Presser Bar complete, Nos. 1900, 19441	
00015	0010	to 19443 and 24445	
20217 453c	2010 783	Presser Bar Guide Bracket with 453c	
2062	771	" " " " Set Screw " " Lifter	
689c	782	" " " Screw	
1520E		"""""Nut	
20218	2010	" " Lifting Bracket	
11167	767	" " Spring (light) .051 wire	
Nor	E: No.	11167 is sent with this machine unless	
1	and	other Spring is specified on order.	
12139	2004	Presser Bar Spring (medium) .055 wire	
20023	2004	""" (heavy) .063 wire	
11170	771	" " " Washer	
	1310	FOOL	
Nor	re: No	. 19165 is sent with this machine unless	

another Presser Foot is specified on order.

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NO.	PLATE	NAME			
20114	1310	Presser Foot			
190л	782	" " Screw			
688j	783	Pressure Regulating Thumb Screw			
51801	5842	Roller, ⁹ / ₁₆ in. diam., coarse, with 388D and 1550H			
51802	<u> </u>	Roller, $\frac{9}{16}$ in. diam., fine, with 388p and			
1868	5842	1550H. Roller, 1/8 in. diam., coarse, with 652D and			
1841	5823	1528D Roller, 1% in. diam., fine, with 652D and			
1911	2015	1528D Roller, 1¼ in. diam., coarse, with 386D			
1912	·	and 15280 Roller, 1¼ in. diam., fine, with 3860 and			
04000	5842	1528D Roller Arm for 24904 and 24905			
24903 16572	2015	" " 16579 and 16580			
16573	2015	" " 16581 and 16582			
19442	1310	" " Bracket			
19443	1310	" " Position Collar with			
10110	1010	456c			
456 c	1310	Roller Arm Bracket Position Collar Set Screw			
0877	1310	Roller Arm Bracket Screw Stud			
19444	1310	" " " Spring			
19445	1310	" " " Pin			
19446	1310	" " " Stud			
24445		Roller Arm Bracket Spring Stud complete,			
		Nos. 987E and 19444 to 19446			
24904		Roller Presser complete, $\frac{1}{16}$ in. coarse roller, Nos. 24903 and 51801			
24905	— <u> </u>	Roller Presser complete, $\frac{9}{16}$ in. fine roller, Nos. 24903 and 51802			
16579	·	Roller Presser complete, ⁷ / ₈ in. coarse roller, Nos. 1868 and 16572			
16580		Roller Presser complete, $\frac{7}{8}$ in. fine roller, Nos. 1841 and 16572			
No	N				
Note: No. 16580 is sent with this machine unless another Roller Presser is specified on order.					
16581		Roller Presser complete, 11/4 in. coarse			
-		roller, Nos. 1911 and 16573			
16582		Roller Presser complete, 11/4 in. fine roller,			
		Nos. 1912 and 16573			
190	782	Roller Presser Screw			
	2015	" Screw for 51801 and 51802			
652	o 5823	" " 1841 and 1868			

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PARTS FOR MACHINE NO. 31-29

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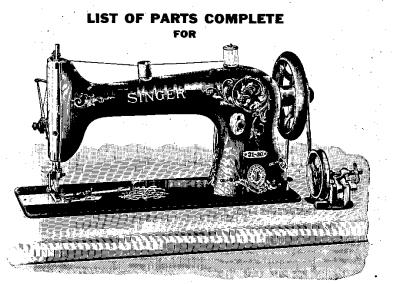
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NO. PLATE	1
	NAME
· 386D 5823	Roller Screw for 1911 and 1912
1550н 783	INULIOF 388
1528d 5823	580 and 052
240 51 2013	Shuttle Bobbin
20499 2047	" " Retaining Spring
*20297	" Body with 1142E, 20499, 20500
	and 44213
20365 ——	Shuttle Cover
*44000	" " 20365 with 112D, 466н,
	2078, 2080, 2086 and 2090
2076 2047	Shuttle Cover Hinge Pin
2078 2047	" Delivery Eye Thread Guard
2080 2047	" " " Rivet
20500 2047	" Main Spring
1142E 2047	" " " Screw
44213 2047	" " Steady Pin
466н 2047	" Tension Regulating Screw
2086 2047	" " Spring
2090 2047	" " Plate
112D 2047	" " Screw
20298 2047	Shuttle complete, Nos. 2076, 20297, 24051
20230 2047	and 44000
20299 2047	Shuttle Driver
20299 2047 2049 773	Shuttle Driver
	FILL
	" Race Back
190c 782	Screw
20305	Douy
20306 2047	Shuttle Race complete, Nos. 20224, 20305
150 41000	and two 190c
158 ^{b*} 1206.	Shuttle Race Screw
12431 ——	Sude
24810	Shuttle Race Slide complete, Nos. 4307,
	12431 and two 1208j
4307 772	Shuttle Race Slide Spring
1208j 5822	" " " Screw
2102 - 5806	Tension Disc
1560c 783	" Regulating Thumb Nut
20228 2010	" Releaser
1018c 2010	" Screw Stud
44157	" " 1018c with 1560c
20061 2010	"""Bushing
448c 783	" " " Set Screw
20062 2010	"""Flange
20063 1 2010	" " " " Collar
2923 771	" Spring
210958 5806	Thread Retaining Collar
210993 5806	" " Sleeve

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	NO.	PLATE		N	AME	•		
	52398	5806	Thread	Retaini	ng Spri	ng		
	52378	5806	"	. "				
	460c	783	. 66	"	"	Set Sc	rew	:
	52379		Thread	Retain	er com	plete.	Nos. 523	378,
	20300	2020					Sc and 15	
	1500c		"	"			Screw	
	858c	783	· 44	"			w	
	20230	2001	"	44			7D and 1	
	1091c		"				crew	
	20324	5826	46 -	- 46	" –	"	" Bush	
	2653	1321	"	"	"	44		0
	2000	TOPT	Pin					
	1520e	783					Screw N	
	1915	2010		- Culic Cu			and Se	
	1010	2010	Stud					
	1547р	2010					r and Sci	
	. 10110	2010						
	20231	2010						
	20232	2010	4	1 anc-u	р оргш "		lator	
		2010	"	**	**	11050		
	4410	2010	ing S	crew			-	1.50
	8068	2010					lator Adjı	ust-
	0000	2010						
	20262	1265					edle hole,	
	.20202	. 200						
	20263						needle h	
	20200			,				
	20264						edle hole,	
	20201							
							with this	
	, N		nos. 202 hine unle					
		mac					sare	
			sp	ecified o	on orae	r.		
	20165	1265					edle hole,	
÷							needle l	
			for to	op stitel	ing			
	691f	782						
	20007		Wheel	Feed c	omplete	, Nos.	324в, 22	263,
			2265	, 2270,	5570, 1	9266, 1	9302, 200)06,
	20291	2049	Drip F	an with	four J	l in. w	ire nails,	for
			-					



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MACHINE No. 31-30

FOR EDGE AND UNDER EDGE TRIMMING FOR BOOTS AND SHOES. HAS LONG BEAK SHUTTLE, CAM TAKE-UP, HORIZONTAL TRIMMER, DROP FEED, ROLLER PRESSER

1997 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 -	has -		· •
NO. PLATE	а. — — — — — — — — — — — — — — — — — — —	NAME	
*20209	Arm with 265	3, 11104 and 24	0324
8582 773		in	
12453 - 773	" Oil Tube	for intermedia	te bearing
24131 2014	" " "	with 29599, fo	r oiling 12197
29599 2014	" " "	Packing (felt)	
748e 782	" Screw (b	ack)	
854E 783	" " (fi	ront)	
20210 - 2000			
*11104		shing (front).	
12357 imes 767	" " Fla	anged Bushing	(back)
448c .783		" "	"Set
	Screw		
144 D 782	Arm Shaft Sei	ew	
12193 2004	" Side Cov	er	
286р 783			w

MACHINE NO. 31-30

NOTE: No. 24162 is sent with this machine unless another Feed Dog is specified on order.

1518E 783 Feed Connecting Link Hinge Screw Nut.

NAME

" Dog, 10 teeth (16 teeth to the inch)

Forked Connection

Hinge Screw...

" Nut

44

"

"

773 Feed Lifting Rock Shaft Crank (back)

773 Feed Lifting Rock Shaft Crank (back)

770 Feed Lifting Rock Shaft Crank (front)

782 Feed Lifting Rock Shaft Crank (front)

783 Feed Lifting Rock Shaft Crank (front)

----- Feed Lifting Rock Shaft Crank Connect-

43976 5821 Feed Lifting Rock Shaft Crank Connect-

966E 5806 Feed Lifting Rock Shaft Crank Connect-

375c 782 Feed Lifting Rock Shaft Crank Connect-

1518E 783 Feed Lifting Rock Shaft Crank Connect-

307c 783 Feed Lifting Rock Shaft Screw Centre ...

1513J 783 Feed Lifting Rock Shaft Screw Centre Nut

"

29633 5736 Feed Rock Shaft Crank with 157J.

"

" Lifting Rock Shaft

12374, 12376 and 16556.....

with 462c.....

Pin.....

Set Screw.....

with 157_J and 1813.....

Clamping Screw.....

Roller and Stud.....

ing Rod with 43977 and two 966E.....

ing Rod Cap.....

ing Rod Cap Screw.....

ing Rod Hinge Screw.....

ing Rod Hinge Screw Nut.

" " " " " " 307c

with 1513j.....

" Rock Shaft.....

and 29633.....

4

Feed Rock Shaft complete, Nos. 12379

Regulator

Hinge Screw.....

Thumb Screw.....

Clamping Screw

Feed Lifting Rock Shaft complete, Nos.

74	PA	ARTS FOR MACHINE NO. 31-30	,	
NO.	PLATE	NAME		
12403	772	Arm Spool Pin and Thread Eyelet		
11241	2003	" " " Washer (cloth)		
12358	2000	Balance Wheel (power) light rim, $2\frac{3}{16}$ in.		
12000	2000	pulley, with two 448c		
4370	2000	Balance Wheel (stand) heavy rim, $2\frac{11}{16}$ in.		
4010	2000	pulley, with two 448c		
0125	2000	Balance Wheel (stand) heavy rim, $2\frac{1}{4}$ in.		1
2135	2000			
2862		pulley, for 3022 Balance Wheel (stand) heavy rim, 21/8 in.		
2802			2	
	500	pulley, for 3022		
448c	783	Balance Wheel Set Screw	· · ·	
*20211		Bed		
	> 2003	Clamp Stop Motion Clamp Screw		
	r 2011	Stop Screw		
,2020	2003	YY 20011C1		
*3023		" " Flanged Bushing		
4933	2003	" " " " " 3023		
		with two 462c		-
2022	773	Clamp Stop Motion Flanged Bushing Pin		
462 0	773	""""Set		•
		Screw		 4
30221) ——	Clamp Stop Motion complete, Nos. 248F,		
		256p, 2020 and 4933		
20197	2001	Crank Connecting Rod with 20198 and		•
		two 896E		
*20198		Crank Connecting Rod Cap		1. S.
8961	E 773	" " Screw		
9080		" " Hinge Screw		
1619		· · · · · · · · · · · · · · · · · · ·	0	
20212	2000	Face Plate	•	
20212	2000		⊮	
20210		460c, 2923, 20061 to 20063, 20212,		•
	·	20214, 20228, 20231, 44157, 52379 and		
		two 2102		· ·
105	n 9010	Face Plate Screw		
	D 2010	" " Thread Guard		· •
20214		" " " Screw		
233		DOLEW		
20215	10	Feed Bar		
313		DUEW COLUCE		
56813		5150 WIGH 15155		
1519				
12197	2001	" Cam and Feed Lifting Eccentric with		
		446c	-	
446	ic 783			
		Screw		
3033	770	Feed Connecting Link		

Hinge Screw.....

J INTE

74

375c 782

· PARTS	FOR	MACHINE	N

"

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16556 2009 Feed Lifting Rock Shaft Crank (back)

NO. PLATE

24162 2016

208e 782

375c 782

1518E 783

2002

766

12123

12374

20001

2049

12376

462c

157J

1813

43977

56814 -----

1128E 2009

818p 783

157_J 782

768

766

"

"

" "

3039

12379

20333

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24430 2016 Feed Dog, 8 teeth (12 teeth to the inch)... " Screw.....

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NO. PLATE	NAME
307c 783	Feed Rock Shaft Screw Centre
56814	""""""""307c with
,	1513J
1513ј 783	Feed Rock Shaft Screw Centre Nut
24164 2018	Knife with Guide (corner bent up) for
	under trimming
24165	Knife with Guide (corner bent up) and
	Holder (sectional) complete, for under
	trimming, Nos. 24164, 24174 and two
	1096F
24586 2018	Knife without Guide (corner bent up) for
	under trimming
24587 ——	Knife without Guide (corner bent up) and
	Holder (sectional) complete, for under
	trimming, Nos. 24174, 24586 and two 1096F
24605 2018	Knife with Guide (corner flush with top)
21000 2010	for under trimming
24606	Knife with Guide (corner flush with top)
	and Holder (sectional) complete, for
	under trimming, Nos. 24174, 24605 and
	two 1096F
24607 2018	Knife without Guide (corner flush with
	top) for under trimming
24608	Knife without Guide (corner flush with
	top) and Holder (sectional) complete,
	for under trimming, Nos. 24174, 24607
04100 0010	and two 1096F
24166 2018	Knife, for edge trimming
24167	Knife and Holder (sectional) complete, for
	edge trimming, Nos. 24166, 24174 and two 1096F
24168 2017	Knife Driving Lever with 24177
24169.	Knife Driving Lever complete, Nos. 104D,
	24168, 24172 and 24173
24170 2017	Knife Driving Lever Centre Plate
24171 2017	" ·" Cap
934j 2017	
	Screw
756j 2017	Knife Driving Lever Centre Plate Screw
24172 2017	F Ork
24173 2017	Swivel
104D 2017 24334 2018	"""Screw ""Shield
24334 2018 242J 2018	" " Shield
2425 2018	" Holder
1098c 2017	" " Adjusting Screw
	,

•	P	ARTS FOR MACHINE NO. 31-30	, 77
NO.	PLATE	NAME	
886c		Knife Holder Adjusting Screw Binding	
		Screw	
24175	2017	Knife Holder Bushing	
24176	2017	" " Position Spring	
24177	2017	" " " Stud	
24188	<u> </u>	" " Regulator, Nos. 886c and	
		1098c	
1095ĸ		Knife Holder Screw	
.1097ĸ		But Butew	
1096f		Delew	
12448	767	Needle Bar (hollow)	
20216	2010	Connecting Dark with 1946.	
794E	782	" " " Adjusting Screw	
1090c	2010	Needle Bar Connecting Link Hinge Screw	
*12383		""" " Stud	
12384	770	Needle Bar Connecting Stud complete,	•
		Nos. 453c, 1904 and 12383	
1904	770	Needle Bar Connecting Stud Roller (roller only)	
453c	783	Needle Bar Connecting Stud Set Screw	
936e	773	" " Screw Bushing	
2166	772	" " Thread Guard	
233d	782	" " " Screw	
2167	772	" Clamp with 196F	
196г	772	" " Screw	
24020	2009	Oil Cup	
24021	2009	" " Extension	
12486		" " Packing (felt)	
20261	2009	Oil Cup complete, Nos. 12486, 24020 and 24021	
912m	2009	Oil Cup Screw	
24104	2005	Oscillating Rock Shaft	
24104	2001	Oscillating Rock Shaft complete, Nos.	
£1100		4784, 12388 and 24104	`
12388	767	Oscillating Rock Shaft Hinge Pin	
8781	783	" " " " Oil Hole	
		Stop Screw	
12459	773	Oscillating Rock Shaft Hinge Pin Oil Hole	
		Stop Screw Washer (leather)	
448c	783	Oscillating Rock Shaft Hinge Pin Set Screw	
4784	1353	Oscillating Rock Shaft Oil Pad	
21031	2020	" Shaft	
20295	2020	" " Crank	
20295	2047	Oscillating Shaft Crank complete, Nos.	
<i>2020</i> 0	2011	457c, 1518E, 19449 and 20295	

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NO.	PLATE	NAME
2049	773	Oscillating Shaft Crank Pin.
457c	783	" " Set Screw
19448	2011	" " " Slide Block
229D	782	" " " " Cap
		Screw:
12424	773	Oscillating Shaft Crank Slide Block Cap
		Screw Washer
988c	2011	Oscillating Shaft Crank Slide Block Screw
		Stud
1518E	783	Oscillating Shaft Crank Slide Block Screw
		Stud Nut
19449	2011	Oscillating Shaft Crank Slide Block com-
		plete, Nos. 229D, 988c, 12424 and 19448
19441	2004	Presser Bar (hollow)
19464	·	Presser Bar complete, Nos. 1900, 19441
10101		to 19443 and 24445
20217	2010	Presser Bar Guide Bracket with 453c
453c		" " " Set Screw
2062	771	" " Lifter
6890		" " Screw
1520e		"""""Nut
20218	2010	" " Lifting Bracket
11167	767	" " Spring (light) .051 wire
No	TE N	o. 11167 is sent with this machine unless
210		other Spring is specified on'order.
10100		
12139	2004	Presser Bar Spring (medium) .055 wire " " (heavy) .063 wire
20023	$2004 \\ 771$	" " " Washer
11170		washer
688j	• •	
51801	5842	Roller, $\frac{9}{16}$ in. diam., coarse, with 388D and
F1000		1550n
51802		Roller, $\frac{3}{16}$ in. diam., fine, with 388D and 1550H
1868	5842	Roller, ⁷ / ₈ in. diam., coarse, with 652D and
1000	0012	1528b
1841	5823	Roller, $\frac{1}{3}$ in. diam., fine, with 652D and
	0020	1528p
1911	2015	Roller, 1¼ in. diam., coarse, with 386D and
		1528р
1912		Roller, 1¼ in. diam., fine, with 386D and
		1528b
24903	5842	Roller Arm for 24904 and 24905
16572	2015	""""" 16579 and 16580
16573	2015	" " " 16581 and 16582
19442	1310	" " Bracket

P .	ARTS FOR MACHINE NO. 31-30	79	
PLATE	NAME		
1310	Roller Arm Bracket Position Collar with		
1310	Roller Arm Bracket Position Collar Set		
		1 e	
			•
	opring		
	ГШ,		
	Stua		5 1
			· · ·
			•
<u> </u>			
	Nos. 1912 and 16573		
TE: No	o. 16582 is sent with this machine unless		
anothe	er Roller Presser is specified on order.		
	- -		
	Derew for 51601 and 51602		
	1011 wild 1000		
	1911 and 1912		
			· .
	560 and 054		
2047	recommity opinity		
	Body with 1142E, 20499, 20500		
·			
م معدم	20305 WICH 112D, 400H,		
2047	Shuttle Cover Hinge Pin		
2047	Denvery Eye Thread Guard		
2047	" " " " " Rivet		
2047	" Main Spring		
2047	" " Screw		1. S. 1. S. 1.
2047	" " Steady Pin		
2047	" Tension Regulating Screw		
2047	" " Spring		
2047	" " " Plate		
	PLATE 1310 1310 1310 1310 1310 1310 1310 131	 1310 Roller Arm Bracket Position Collar with 456c. 1310 Roller Arm Bracket Position Collar Set Screw. 1310 " " " Spring	PLATE NAME 1310 Roller Arm Bracket Position Collar with 456c. 1310 Roller Arm Bracket Position Collar Set Screw. 1310 Roller Arm Bracket Sorew Stud. 1310 " " " " Pin

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NO.	PLATE	NAME
112д	2047	Shuttle Tension Spring Screw
20298	2047	Shuttle complete, Nos. 2076, 20297, 24051 and 44000
20299	2047	Shuttle Driver
2049	773	" " Pin
20224	2007	" Race Back
190c	782	""" Screw
20305		" " Body,
20306	2047	Shuttle Race complete, Nos. 20224, 20305
		and two 190c
158d	1206	Shuttle Race Screw
12431		" " Slide
12432	2004	Shuttle Race Slide complete, Nos. 4307,
•		12431 and two 725E
4307	772	Shuttle Race Slide Spring
725 E		" " " Screw
2102	5806	Tension Disc
1560c	783	" Regulating Thumb Nut
20228	2010	heleaser
1018c	2010	berew blue
44157	0010	1018C With 1900C
20061 448c	2010 783	Dusning
20062	2010	Det Derew
20062	2010	range
20003	771	Conar
210958	5806	" Spring Thread Retaining Collar
210993	5806	" " Sleeve
52398	5806	" " Spring
52378	5806	" " Stud
460 c	783	" " Set Screw
52379		Thread Retainer complete, Nos. 52378, 52398, 210958 and 210993
20300	2020	Thread Take-up Cam with 858c and 1500c
1500c	5742	" " Position Screw
858c	783	" " Set Screw
20230	2001	" " Lever with 1547D and
		1915
1091c		Thread Take-up Lever Hinge Screw
20324	5826	" " " " Bush-
2653	1321	ing Thread Take-up Lever Hinge Screw Bush- ing Pin
1520e	783	Thread Take-up Lever Hinge Screw Nut
1915	2010	" " Roller and Screw
		Stud

PARTS FOR MACHINE NO. 31-30

NO. PLATE	NAME
1547д 2010	Thread Take-up Lever Roller and Screw Stud Nut
20231 2010	Thread Take-up Spring
20232 2010	" " Regulator
227ь 2010	" " " Adjust-
	ing Screw.
. 8068 2010	Thread Take-up Spring Regulator Adjust- ing Screw Washer
24180	Throat Plate Body
24336 2016	" " Needle Hole Strip, large ob-
	long needle hole
24337	Throat Plate Needle Hole Strip, small ob-
	long needle hole
934j 2017	Throat Plate Needle Hole Strip Screw
56832	Throat Plate with Trimming Attachment,
62537	Nos. 1095x, 1097x, 24165, 24169, 24170, 24175, 24176, 24180, 24188, 24334, 24336 or 24337, two each 2421, 7561, 24171 and six 9341 Throat Plate with Trimming Attachment,
	Nos. 1095k, 1097k, 24169, 24170, 24175,
	24176, 24180, 24188, 24334, 24336 or
	24337, 24587, two each 2421, 7561, 24171 and six 9341
24183 2016	Throat Plate with Trimming Attachment complete, Nos. 24162, 24166 and 56832
1094f 2017	Throat Plate Screw
44212 5844	Drip Pan with four 1 in. wire nails, for power table

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LIST OF PARTS COMPLETE

FOR

MACHINE No. 31-31

DIFFERS FROM NO. 31-30 ONLY IN HAVING WHEEL FEED

	•
NO. PLATE	NAME
*20209	Arm with 2653, 11104 and 20324
8582 773	" Dowel Pin
12453 773	" Oil Tube for intermediate bearing
24131 2014	" " " with 29599, for oiling 5570
29599 2014	" " " Packing (felt)
748E 782	" Screw (back)
854 ± 783	" " (front)
20210 2000	" Shaft
*11104	" " Bushing (front)
12357 767	" " Flanged Bushing (back)
448c 783	""" Set
	Screw
144d 782	Arm Shaft Screw
12193 2004	" Side Cover
286d 783	" " " Thumb Screw
12403 772	" Spool Pin and Thread Eyelet
11241 2003	" " " Washer (cloth)
12358 2000	Balance Wheel (power) light rim, $2\frac{3}{16}$ in.
	pulley, with two 448c
4370 2000	Balance Wheel (stand) heavy rim, $2\frac{11}{16}$ in.
	pulley, with two 448c.
2135 2000	Balance Wheel (stand) heavy rim, $2\frac{1}{4}$ in.
	pulley, for 3022
2862	Balance Wheel (stand) heavy rim, 27% in.
	pulley, for 3022
448c 783	Balance Wheel Set Screw
*20211	Bed
256d 2003	Clamp Stop Motion Clamp Screw
248F 2011	"""""Stop Screw… """"Washer
2020 2003	washer
*3023	" " " Flanged Bushing " " " " " 3023
4933 2003	0020
0000 5880	with two 462c Clamp Stop Motion Flanged Bushing Pin
2022 773 462c 773	" " " " Set
462c 773	
2000-	Screw Clamp Stop Motion complete, Nos. 248F,
3022р ——	256b, 2020 and 4933
	200D, 2020 and 4500

PARTS FOR MACHINE NO. 31-31

NO. PLATE	NAME
20197 2001	Crank Connecting Rod with 20198 and
20107 2001	two 896E
*20198	Crank Connecting Rod Cap
896E 773	
908c 773	Screw
	ringe Screw
1619E 773 20212 2000	Nut.
	Face Plate
20213	Face Plate complete, Nos. 233D, 448c,
	460c, 2923, 20061 to 20063, 20212, 20214,
	20228, 20231, 44157, 52379 and two 2102
195D 2010	Face Plate Screw.
20214 2010	Inread Guard
233d 782	" " " Screw
3033 770	Feed Connecting Link
375c 782	" " Hinge Serew
1518E 783	"""""""""""Nut.
5570 2002	" Eccentric with 446c
446c 783	" " Set Screw
12429 2002	" Forked Connection
375c 782	" " Hinge Screw
1518E 783	a a a a a with the second seco
3039 768	" Regulator
1128E 2009	" " Hinge Screw
818d 783	" " Thumb Screw
12379 766	" Rock Shaft
20333	Feed Rock Shaft complete, Nos. 12379
	and 29633.
29633 .5736	Feed Rock Shaft Crank with 157J
157J 782	" " " Clamping Screw
307c 783	" " Screw Centre
56814	" " " " 307c with
00011	1513j
1513J 783	Feed Rock Shaft Screw Centre Nut
2258 2003	" Wheel
Note: N	o. 2258 is sent with this machine unless
anot	her Feed Wheel is specified on order.
15022 2003	
	Feed Wheel 2258, coarse teeth
	Driver with 2266
19266 2002	Link
324D 2008	Screw
313c 783	" " Centre
56813	""""""""""""""""""""""""""""""""""""""
	with 1519
1519j 783	Feed Wheel Driver Link Screw Centre Nut
2265 2008	""" " Spring
2266 2008	""""Hook
	•

84	P	ARTS FOR MACHINE NO. 31-31
NO. 1	PLATE	NAME
20494	5735	Feed Wheel Frame with 453c
20495		Feed Wheel Frame complete, Nos. 119c,
		151c, 183c, 183F, 240D, 1528D, 2252, 2254 to 2256, 2258, 3114 and 20494
119c	2008	Feed Wheel Frame Adjusting Screw
1528p		" " " " " Nut.
453c	783	• " " Set Screw
20006	2000	""" " Shaft
- 307c	783	" " " Screw Centre
56814		" " " " " " " 307 c
00011		with 1513j
1513j	783	Feed Wheel Frame Shaft Screw Centre Nut
	2008	" " Steady Spring
3114	2008	" " Friction Plate (back)
151c		" " " " " Screw
2252	2008	" " " " (front)
183c		" " " " Screw
2254	2008	" " Retaining Clutch
2255		" " " " Cap
183F		" " Screw
2256	2008	" " " Spring
240p	782	" " Screw
24164	2018	Knife with Guide (corner bent up) for under trimming
24165	<u> </u>	Knife with Guide (corner bent up) and Holder (sectional) complete, for under
		trimming, Nos. 24164, 24174 and two 1096r
24586	2018	Knife without Guide (corner bent up) for under trimming
24587	 - -	Knife without Guide (corner bent up) and Holder (sectional) complete, for under trimming, Nos. 24174, 24586 and two 1096F
24605	2018	Knife with Guide (corner flush with top) for under trimming
24606		Knife with Guide (corner flush with top) and Holder (sectional) complete, for under trimming, Nos. 24174, 24605 and two 1096F
24607	20 18	Knife without Guide (corner flush with top) for under trimming
24608		Knife without Guide (corner flush with top) and Holder (sectional) complete, for under trimming, Nos. 24174, 24607

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	Р.	ARTS FOR MACHINE NO. 31-31	85
NO.	PLATE	NAME	
24167	<u> </u>	Knife and Holder (sectional) complete, for	
		edge trimming, Nos. 24166, 24174 and two 1096F	
24168	2017	Knife Driving Lever with 24177	
24169		Knife Driving Lever complete, Nos. 104p.	

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24169	Knife Driving Lever complete, Nos. 104D, 24168, 24172 and 24173
24170 2017	Knife Driving Lever Centre Plate
24170 2017	" " " " Cap
934j 2017	
934J 2017	
1 750- 0017	Screw
756J 2017	Knife Driving Lever Centre Plate Screw
24172 2017	F OF K
24173 2017	Swiver
104p 2017	Screw
24334 2018	""" Shield
242J 2018	" " " Screw
24174 2018	"Holder
1098c 2017	" " Adjusting Screw
886c 2017	" " " Binding
	Screw
24175 2017	Knife Holder Bushing
24176 2017	" " Position Spring
24177 2017	" " " Stud
24188	" " Regulator, Nos. 886c and
	1098c
· 1095k 2017	Knife Holder Screw
1095x 2017	" " Stop Screw
1096F 2018	" Screw
12448 767	Needle Bar (hollow)
20216 2010	" "· Connecting Link with 794E.
794E 782	" " " Adjusting
794E 78Z	Adjusting
1000- 0010	Screw.
1090c 2010	Needle Bar Connecting Link Hinge Screw
*12383	Stua
12384 770	
·	Nos. 453c, 1904 and 12383
1904 770	Needle Bar Connecting Stud Roller (roller
	only)
453c 783	Needle Bar Connecting Stud Set Screw
936e 77 3	" " Screw Bushing
2166 772	" " Thread Guard
233д 782	" " " Screw
2167 772	" Clamp with 196F
196г 772	" " Screw
24020 2009	Oil Cup.
24021 2009	" " Extension
12486	" " Packing (felt)
19:000	- acting (1010)

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	86 PARTS FOR MACHINE NO. 31-31	•
	NO. PLATE NAME	
	20261 2009 Oil Cup complete New 19409	
	20261 2009 Oil Cup complete, Nos. 12486, 24020 and 24021 213F 2009 Oil Cup Screen	
	8781 792 "	ł
	······································	
	12459 773 Oscillating Rock Sheft H	
	12459 773 Oscillating Rock Shaft Hinge Pin Oil Hole Stop Screw Washer (leather). 448c 783 Oscillating Rock Staft Cleather).	
	Southering Duck Shaft Hingo D. C.	
		t ja
	- TOUR DISTLOCK ON PART	
	2020r	
	20295 " " Crank	
	Obomating Shalt Urank complete M	÷
-	457c, 1518E, 19449 and 20295 2049 773 Oscillating Shaft Crank Pin 457c 783 "	
	457c 783 " " Sot Ser	· · ·
	19448 2011 " " Set Screw 229p 782 " " Slide Block	
		• 1
	DUIEW	
	113 Oscillating Shaft Crank Slide Die 1 G	
	~ CICH HASHEF	
	1518E 783 Oscillating Shaft Crank Slide Block Screw	
	Southening phant Urant Slide Di-	
1	Proto 1108, 229D, 9880 19494 1 to trail	
	20217 2010 Presser Bar Guide Bracket with 453c 453c 783 " " " " " States	
	2062 771 " " Lifter Set Screw	1
	Nerow	
	POPIO ante	
• •	Litting Bracket	· ·
	opring (light) .051 wire	l'art
	NOTE: No. 11167 is sent with this most	
	opring is specified on order.	
	12139 2004 Presser Bar Spring (medium) or r	•
	(Degyy) 022	
	11170 771 " " " (neavy) .063 wire Washer	

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PARTS FOR MACHINE NO. 31-31

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NO. PLATE	NAME
19165 1310	Presser Foot.
190d 782	" " Screw
688J 783	Pressure Regulating Thumb Screw
51801 5842	Roller, ⁹ / ₁₆ in. diam., coarse with 388p and
51802	1550H. Roller, $\frac{3}{16}$ in. diam., fine, with 388D and
1869 5040	1000H
1868 5842	1528b
1841 5823	Toner, 's m. diam., fine, with 652p and
1911 2015	1528b Roller, 11/4 in. diam., coarse, with 386b and
1912 —	10280
7	Roller, 1¼ in. diam., fine, with 386p and 1528p.
24903 5842	Roller Arm for 24904 and 24905
16572 2015	" " 16579 and 16580
16573 2015	" " " 16581 and 16582
19442 1310	" " Brackat
19443 1310	" " Bracket" " " Position Collar with
	400C
456c 1310	Collar Arm Bracket Position Collar Set
987E 1310	Screw
19444 1310	" " " Spring
19445 1310	opring.
19446 1310	Pin
	" Stud
-	toller Arm Bracket Spring Stud com-
24904 I	plete, Nos. 987E and 19444 to 19446 coller Presser complete, $\frac{9}{16}$ in. coarse
	roller, Nos. 24903 and 51801.
24905 F	coller Presser complete, $\frac{9}{16}$ in. fine roller,
	Nos. 24903 and 51802
16579 —— R	oller Presser complete, 1/8 in. coarse
	roller, Nos. 1868 and 16572
16580 R	oller Presser complete, 1/8 in. fine roller,
	Nos. 1841 and 16572.
16581 R	oner Presser complete 11/ in comme
	Toner, Nos. 1911 and 16573
16582 R	ouer Presser complete 11/ in fine roller
	1408. 1912 and 16573
NOTE: No. 1	6582 is sent with this machine unless
another r	toner Presser is specified on order.
190 D 782 Ro	oller Presser Screw
388D 2015	" Screw for 51801 and 51802
652d 5823	" " 1841 and 1868

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· · · · PARTS FOR MACHINE NO. 31-31 •

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	NO.	PLATE	NAME
	386р	5823	Roller Screw for 1911 and 1912
	1550н	783	" " Nut for 388
	1528d	5823	" " " " 386 and 652
	24051	2013	Shuttle Bobbin
	20499	2047	" " Retaining Spring
	*20297		" Body with 1142E, 20499, 20500 and
			44213
	20365	· ·	Shuttle Cover.
	*44000		" " 20365 with 112b, 466H,
· .			2078, 2080, 2086 and 2090
	2076	2047	Shuttle Cover Hinge Pin
	2078	2047	" Delivery Eye Thread Guard
	2080	2047	" " " " Rivet
	20500	2047	" Main Spring
	1142E		" " " Screw
	44213	2047	" " Steady Pin
		2047	" Tension Regulating Screw
	2086	2047	" " Spring
•	2090	2047	" " " Plate
		2047	" " " Screw
· · · · ·	20298	2047	Shuttle complete, Nos. 2076, 20297, 24051
	-0-00	2011	and 44000.
	20299	2047	Shuttle Driver.
	· 2049	773	" " Pin
	20224	2007	" Race Back
	190c	782	" " Screw
	20305		
•	20306	2047	" "Body Shuttle Race complete, Nos. 20224, 20305
	20000	2011	and two 190c.
	158p	1000	
	24192	1200	Shuttle Race Screw
	24192 24193		Snue
•	24195	5757	Shuttle Race Slide complete, Nos. 4307,
	4907	770	24192 and two 4352
	4307 4352	772	Shuttle Race Slide Spring
		2008	Rivet
· · · ·		5806	Tension Disc
	1560c 20228	783	Regulating Inumb Nut
		2010	neleaser
	· 1018c	2010	Screw Stud
	44157		1018C with 1560C
	20061	2010	Dusning
	448c	783	Set Screw
	20062	2010	Flange
	20063	2010	Collar
	2923	771	opring
	210958	5806	Thread Retaining Collar
	210993	5806	" " Sleeve
			· · ·

Р.	ARTS FOR MACHINE NO. 31-31
NO. PLATE	NAME
52398 5806	Thread Retaining Spring
52378 5806	" " Stud
460c 783	" " Set Screw
52379 —	Thread Retainer complete, Nos. 52378, 52398, 210958 and 210993
20300 2020	Thread Take-up Cam with 858c and 1500c
1500c 5742	" " Position Screw
858c 783	" " Set Screw
20230 2001	" " Lever with 1547p and
	1915
1091c 2010	Thread Take-up Lever Hinge Screw
20324 5826	" " " Bush-
•	ing
2653 1321	Thread Take-up Lever Hinge Screw Bush-
	ing Pin
1520e 783	Thread Take-up Lever Hinge Screw Nut
1915 2010	" " Roller and Screw
	Stud
1547р 2010	Thread Take-up Lever Roller and Screw
	Stud Nut.
20231 2010	Thread Take-up Spring
20232 2010	" " Regulator
227D 2010	" " " Adjust-
,	ing Screw
8068 2010	Thread Take-up Spring Regulator Adjust-
0000 2010	ing Screw Washer
24180	Throat Plate Body
24180	" " Needle Hole Strip, large ob-
24104 2017	long needle hole
94195	Throat Plate Needle Hole Strip, medium
24185	
	oblong needle hole
24186	Throat Plate Needle Hole Strip, small ob-
004 0015	long needle hole.
934p 2017	Throat Plate Needle Hole Strip Screw
62582 ——	" " with Trimming Attachment,
	Nos. 1095k, 1097k, 24165, 24169, 24170,
• .	24175, 24176, 24180, either 24184, 24185
	or 24186, 24188, 24334, two each 242 _J ,
	756j, 24171 and six 934j
24187 —	Throat Plate with Trimming Attachment
	complete, Nos. 24166 and 62582
1094f 2017	Throat Plate Screw
20496	Wheel Feed complete, Nos. 324D, 2263,
	2265, 2270, 5570, 19266, 20006, 20495,
	24187 and 24193
20291 2049	Drip Pan with four 1 in wire nails for

power table

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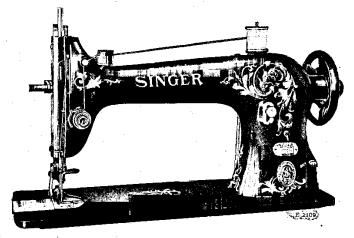
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LIST OF PARTS COMPLETE FOR

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MACHINE No. 31-36

FOR LEATHER. HAS VERTICAL TRIMMER, DROP FEED

NO.	PLATE				N	AME			
*43927		Arm	with	111	04				
8582	773	"	Dow	el Pi	in				
12453	773	44-	Oil T	ube	for i	aterm	ediate	e bes	ring
24131	2014	"	44	"	with	29599			g 12197
12454	773	44	44 .	"		"			12409
11119	·773	٠٠ .	"	"	**	"	"	"	12408
		$\mathbf{a}\mathbf{n}$	d 165	69.				<i></i>
29599	2014	Arm	Oil 7	lube	Pack	ing (f	elt)		
748E	782	"	Screv	w (b	ack).				
854₽	783	"	"	(fr	ont).				
12427	766	46	Shaf	t					
*11104		"	. 44	Bu	shing	(fron	t)		
12357	767	"	"	\mathbf{Fl}	anged	Bush	ung (bacl	s)
448c	783	"	"		"	. "		44	Set
		Se	rew						
· 144 _D	782	Агт	Shaf	t Sci	rew				
12193	2004	44	Side	Cov	er	••••••			· · · · · · ·

	P	ARTS FOR MACHINE NO. 31-36	91	•
NO.	PLATE	NAME		
286d	783	Arm Side Cover Thumb Screw		
12403	772	" Spool Pin and Thread Eyelet		
11241	2003	" " Washer (cloth)		
12358	2000	Balance Wheel (power) light rim, $2\frac{3}{16}$ in. pulley, with two 448c		
4370	2000	Balance Wheel (stand) heavy rim, 211 in. pulley, with two 448c		
2135	2000	Balance Wheel (stand) heavy rim, 2¼ in. pulley, for 3022	•	
2862		Balance Wheel (stand) heavy rim, 2 ⁷ / ₈ in. pulley, for 3022	•	
448c	783	Balance Wheel Set Screw		
*12360		Bed.		
256d	2003	Clamp Stop Motion Clamp Screw	· · ·	
248F	2011	" " " Stop Screw		
2020	2003	" " " " Washer		
*3023		" " " Flanged Bushing		
4933	2003	" " " " " 3023 with two 462c	,	
2022	773	Clamp Stop Motion Flanged Bushing Pin		
462c		" " " " Set		
1020	110	Screw		
3022д		Clamp Stop Motion complete, Nos. 248F, 256D, 2020 and 4933	• * •	
20197	2001	Crank Connecting Rod with 20198 and two 896E		
*20198		Crank Connecting Rod Cap		
20108 896e	773	" " " Screw		
908c	773	" " " Hinge Screw		
1619E	773	" " " " " Nut		
16558		Face Plate		
16559	5735	Face Plate complete, Nos. 2827, 12150		•
		and 16558		
217D	5843	Face Plate Screw		
44181		" " Thread Guard (lower)		
12 150	773	""""44181		
		with 12152		
12152	773	Face Plate Thread Guard (lower) Rivet.		
2827	773	" " " (upper) with		
		8505		·
8505	773	Face Plate Thread Guard (upper) Rivet		
12368	767	Feed Bar		
313c	783	" " Screw Centre		
56813		"""""""313c with 1519J		
15 19 J	783	"""""Nut		
12197	2001	" Cam and Feed Lifting Eccentric with		
		'446c		

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92 PARTS FOR MACHINE NO. 31-36 NO. PLATE NAME 446c 783 Feed Cam and Feed Lifting Eccentric Set Screw..... 3033 770 Feed Connecting Link - 66 . " " Hinge Screw..... 375c 782 " 44 " Nut. 1518E 783 46 " 16560 1318 " Dog, 10 teeth (16 teeth to the inch) NOTE: No. 16560 is sent with this machine unless another Feed Dog is specified on order. 24392 1338 Feed Dog, 8 teeth (12 teeth to the inch)... 208e 782 44 " Screw 12123 2002 " Forked Connection..... 375c 782 46 44 Hinge Screw.... " " Nut 66 1518E 783 , 12374766 " Lifting Rock Shaft 20001 Feed Lifting Rock Shaft complete, Nos. 12374, 12376 and 16556..... 16556 2009 Feed Lifting Rock Shaft Crank (back) with 462c..... 2049773 Feed Lifting Rock Shaft Crank (back) Pin..... 462c 773 Feed Lifting Rock Shaft Crank (back) Set Screw. 12376770 Feed Lifting Rock Shaft Crank (front) with 157J and 1813 782 Feed Lifting Rock Shaft Crank (front) 157J Clamping Screw 783 Feed Lifting Rock Shaft Crank (front) 1813 Roller and Stud 43976 5821 Feed Lifting Rock Shaft Crank Connecting Rod with 43977 and two 966E..... *43977 ---- Feed Lifting Rock Shaft Crank Connecting Rod Cap..... 966E 5806 Feed Lifting Rock Shaft Crank Connecting Rod Cap Screw..... 375c 782 Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw 1518E 783 Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut. 307c 783 Feed Lifting Rock Shaft Screw Centre... " " " " " **307**c " 56814 ----with 1513J..... 1513J 783 Feed Lifting Rock Shaft Screw Centre Nut 3039 768 " Regulator 1128E 2009 " " Hinge Screw..... "" " 783 Thumb Screw 818d 12379 766 " Rock Shaft

PARTS FOR MACHINE NO. 31-36

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NO.	PLATE			NAM					
20333	·	Feed	Rock	Shaf	t comp	olete,	Nos.	12379	
òneon	F790	E	29000 D1- 6	1 Nh fa	Crank	 			
29633	5736	reeu i	LOCK C	3118116 **	Urank "				
-157J		"	"	"				Screw	
3070	783	"	"	"	Screw	Centr			
56814								e with	1
1219-	702								
1513J 16598	783 1338				Screw nd and				
		Five No							
÷		ess othe							
19173	1338	Knife	(broad	l) dia	igonal d	ut			
19174	1338	. 44			and si				
19175	1338	"	(medi		end and				
19176	1338	**	"		l cut on				
19177	1338	44	"						
19178	1338	"	**	"	and si				
19179	1338	"	**	"	41 U SI	ue cui ((thin d	gauge)	
19297	5738		Boww		301				
24431	5841	"	Bar w		with 1	01.0		••••	
	: 1366	"	"	1211K	Coupli				
	> 1300	"	44	"	Coupu				
		"	44	"	"		1100	d	
2297	1317	"	"	"				ng	
2022	773			"	Pin.				
	: 1366				Set Sci				
24432					k comp				
14540					d 2443				
16563	5738	Knile	Bar L	Jrivin "	ıg Cran "	•			
16564	5738							• • • • • •	
24433					ng Cra				
					2, 16563				d.
6470		Knite			ig Cran				
24122	1317		" L		g Spring				
24123	1317	"		«. «	"			••••	
24124	1317				"				
24906	<u> </u>				"		2412	4 with	
					5				
24125	1317	Knite	Bar L	uitinį	g. Sprin "	ig Gu		racket	
6211	o 1317				•			••	
								• • • • • •	
	1317				g Sprin				
	. 1317				Pin				
24127		Knife	Bar	comp	olete, A	vos. 6	21р,	16567,	
					24906 a				
16567	1321				h two i				
24126		"	"	Ha	ndle			• • • • • •	
2081	782	66	66		" Se	rew			

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PARTS FOR MACHINE NO. 31-36

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NO. PLATE	NAME
335н 1317	Knife Holder Screw
208n 782	" Screw
16568 5841	Needle Bar with 620F, 1072F and 24391
19265 5841	" " " 904F, for 19173
12382 770	" " Connecting Link with 794E.
794e 782	" " " Adjusting
	Screw
*12383	Needle Bar Connecting Stud
12384 770	Needle Bar Connecting Stud complete,
1	Nos. 453c, 1904 and 12383
1904 770	Needle Bar Connecting Stud Roller (roller
	only)
453c 783	Needle Bar Connecting Stud Set Screw
16569 5738	" " Crank (eccentric) with 448c
	and 743c
743c 1317	Needle Bar Crank Position Screw
448c 783	" " Set Screw
24391 1321	" " Thread Guard
620f 782	" " " Set Screw
1072f 1317	" Set Screw for 16568
904 f 1366	"""""19265
44004 2565	Oil Cup
44005 2565	" " Extension with 24075
24075 2565	" " " Post
44006 2565	" " Packing (felt)
44007 2565	Oil Cup complete, Nos. 44004 to 44006
24104 2001	Oscillating Rock Shaft
24105 ——	Oscillating Rock Shaft complete, Nos.
	4784, 12388 and 24104
12388 767	Oscillating Rock Shaft Hinge Pin
878J 783	"""""Oil Hole
	Stop Screw
12459 773	Oscillating Rock Shaft Hinge Pin Oil Hole
	Stop Screw Washer (leather)
448c 783	Oscillating Rock Shaft Hinge Pin Set Screw
4784 1353	Oscillating Rock Shaft Oil Pad
12389 766	" Shaft
19496	" " Crank for 19447
44134	""""44135
19447 2011	Oscillating Shaft Crank complete, Nos.
	457c, 1518E, 19449 and 19496
44135 5806	Oscillating Shaft Crank complete, Nos.
	1518E, 19449, 44134 and two 453c
2049 773	Oscillating Shaft Crank Pin
457c 5806	" " Set Screw for 19447
453c 783	""""""""44135

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PARTS FOR MACHINE NO. 31-36

NO.	PLATE	NAME
19448	2011	Oscillating Shaft Crank Slide Block
229р	782	""""Сар
		Screw
12424	773	Oscillating Shaft Crank Slide Block Cap
:		Screw Washer
9880	2011	Oscillating Shaft Crank Slide Block Screw
	-	Stud
1518e	783	Oscillating Shaft Crank Slide Block Screw Stud Nut
19449	2011	Oscillating Shaft Crank Slide Block com-
10111	2004	plete, Nos. 229D, 988c, 12424 and 19448 Presser Bar (hollow)
19441	2004	
19464		Presser Bar complete, Nos. 1900, 19441
		to 19443 and 24445,
12326	770	Presser Bar Guide Bracket with 453c
453c	783	" " " " Set Screw
2062	771	" " Lifter
689c	782	" " " Serew
1520e	783	" " " " Nut
12327	770	" " Lifting and Releasing Lever
		Bracket
11167	767	Presser Bar Spring (light) .051 wire
No	TE: No	o. 11167 is sent with this machine unless
		other Spring is specified on order.
12139	2004	Presser Bar Spring (medium) .055 wire
20023	2004	""""(heavy) .063 wire
11170	771	" " Washer
688J	783	Pressure Regulating Thumb Screw
51801	5842	Roller, $\frac{9}{16}$ in. diam., coarse, with 388D and
		1550н
51802	<u> </u>	Roller, ⁹ / ₁₆ in. diam., fine, with 388D and 1550H
1868	5842	Roller, 1/8 in. diam., coarse, with 652D and
•.		1528p
1841	5823	Roller, ¾ in. diam., fine, with 652D and 1528D
1911	2015	Roller, 1¼ in. diam., coarse, with 386p and
	2010	1528д
1912		Roller, 1¼ in. diam., fine, with 386D and 1528D
24903	5842	Roller Arm for 24904 and 24905
16572	2015	" " 16579 and 16580
16573	2015	" " 16581 and 16582
19442		" " Bracket
19443	1310	" " Position Collar with
		456c

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			and the second	e di tang					· ·			
			e de la composición d						·. ·			
						· .	. •					
	-	DOD DOD MACIN	TT NO. 01.00				PAI	RTS FOR	R MACHE	INE NO	31-36	
· 96	_ P	ARTS FOR MACHIN	NE INO. 31-30						, minori			
NO.	PLATE	NAME	· · · ·			NO. PI	ATE		NAM	Е		
		Roller Arm Bracket	Position Collar Sat	•		19292	771 S	Shuttle, 1-	🗄 in. dia:	m., Nos.	2996, 12393	¥.,
4000	2 1310	Screw										
087	z 1310	Roller Arm Bracket S			1	*12394 –	s		iver	1 T		
19444	-		pring		1		771	"		· · · ·	o 1266c	
	1310	" " "	" Pin				773	"		I WILL UW		
19445	1310		" Stud				806			crew		1
19446	1910		Diud				767 -		0000			З.
24445		Roller Arm Bracket S		-			772	па С. С.			· · · · · · · · · · · · · · · · · · ·	
			4 to 19446				767					20.00
24904		Roller Presser comp						46 6	- K		· · · · · · · · · · · · · ·	
		roller, Nos. 24903 a	nd 51801				782	·			rew	
24905		Roller Presser comple	te, $\frac{9}{16}$ in. fine roller,			24413 -			Bouy.			
		Nos. 24903 and 518	02			62502 -					h 24418 and	
16579		Roller Presser comp	lete, 1/2 in. coarse			,		two 105	3 D	• • • • • • • • •		
•			d 16572			62517 -	S		ce Body 6	2502 with	1 two 2532	
16580		Roller Presser comple				24418 T	362	"				
10000		Nos. 1841 and 1657	, , .			1053d 2	006		"Se	rew		
						24419 1	362 S	Shuttle Ra			907ь, 2531,	
. 1		No. 16580 is sent with						2533, 24	412, 6251	7 and two	391D	
	and	ther Roller Presser is s	pecified on order.			145р	782 S		•			<i>.</i>
16581		Roller Presser compl	ete, 1¼ in. coarse			12431 -					· · · · · · · · · · · · · · ·	
			d 16573		•		004 S				Nos. 4307,	, ' - '
16582		Roller Presser complet				12102 2	UUT C			• • •		٠.
		Nos. 1912 and 1657				10.05						
190	5 782	Roller Presser Screw.										
	2015		1 and 51802	1.1		725E 1			ų «	" Ser	ew	. • •
	5823		and 1868			2921	771 7	Fension D	isc			
	5823		and 1912			1560c	783	" R	egulating	Thumb N	Jut	
1550			388			20037 20	009	" R	eleaser			
	5823		386 and 652			12397	772	" R	eleasing L	ever		
2996	771	Shuttle Bobbin				12398	773	"	"	" Hing	ge Pin	
15140	2013		Latch			12329	772	44	"	" Spri	ng	
2973	771	" " "				413c	783	" Se	rew Stud			
2973	771		10101			33892 -		"	"	413c with	1 1560c	
- 2974	111		1 thei uni		1	2923	771	" Sr	ring			1,
0075		$\mathbf{Pin}_{1},\ldots,\mathbf{r}_{n}$					014					
2975	771	Shuttle Bobbin Case	• •		•	44147 -	— 1				7336, 8511,	
5921	r 782		" Stop Screw	• •	1		_		- ,	•	· · · · · · · · · · · · · · · · · · ·	
15141		11	inge, Nos. 2973, 2974			52454 5	842 I					
								"			• • • • • • • • • • • • • •	
7553	771	Shuttle Bobbin Case	Ų.				783 770		500		•••••	
2523	771		" " Rivet				770	" 18	ke-up Cra			
24412			" Plate				773	"		11 Cug	e	
391	> 1366	** ** **	" " Screw				782	**			Screw	
24074	2013	Shuttle Bobbin Case					770		Ter	ver		
		592E, 2523, 2975, 75	53, 15098 and 15141				782	"	`~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Cap o	crew	
12393	771	Shuttle Body					773	"		TIMBO	Pin	
591	782		lating Screw				770	"	cc ((LADE.		
15098	771	" " Sprin	g			11204	770	"	~~ · ~	" Н	linge Pin	
		•										

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98 PARTS FOR MACHINE NO. 31-36 NAME NO. PLATE 435c 5806 Thread Take-up Lever Link Hinge Pin Set Screw..... 12410 ---- Thread Take-up Lever complete, Nos. 12166, 12408 and 12409..... . . . 8511. 773. Thread Take-up Spring " Regulator..... 44. " " " Set Screw " 448c 783 16599 1338 Throat Plate Cutting Bar, for 5/128 in. to -Note: When ordering No. 16599 state required distance of trimmed edge from seam. NOTE: No. 16599, # in. gauge, is sent with this machine unless another gauge is specified on order. Throat Plate Body for 16597 and 19180... 62626 ----238d 1318 Cutting Bar Screw..... -66 Spring Slide for 16597.... 2328 1338 " " 19180..... 2329 1338 " " " Spring " " 2330 1338 " " '66 " Stop.... 4363 1338 " " Screw " 66 " 725D 1338 16597 1338 Throat Plate complete for 16560 and 24392, Nos. 725D, 2328, 2330, 4363, 16599, 62626 and two 238D..... 19180 1269 Throat Plate complete for 16560 and 24392, Nos. 725b, 2329, 2330, 4363, 16599, 62626 and two 238p..... Note: When ordering 16597 or 19180 state required distance of trimmed edge from seam. NOTE: No. 16597, %128 in. gauge, is sent with this machine unless another gauge is specified on order.

691F 782 Throat Plate Screw...... 44212 5844 Drip Pan with four 1 in. wire nails, for power table.....

LIST OF PARTS COMPLETE

FOR

MACHINE No. 31-38

FOR LEATHER. HAS VERTICAL TRIMMER, WHEEL FEED

NO.	PLATE	NAME
*43927		Arm with 11104
8582	773	" Dowel Pin
12453	773	" Oil Tube for intermediate bearing
12454	- 773	"""" with 29599, for oiling 12409
11119	773	"""""12408
		and 16569
24131	2014	Arm Oil Tube with 29599, for oiling 5570
29599	2014	" " Packing (felt)
.748E		" Screw (back)
$854\mathbf{E}$	783	" " (front)
12427	766	" Shaft
*11104		" " Bushing (front)
12357	767	" " Flanged Bushing (back)
448c	783	"""Set"
		Screw
144d		Arm Shaft Screw
1219 3	2004	" Side Cover
286d	783	" " " Thumb Screw
12403	772	" Spool Pin and Thread Eyelet
11241	$2003 \cdot$	" " Washer (cloth)
12358	2000	Balance Wheel (power) light rim, $2\frac{3}{15}$ in.
		pulley, with two 448c
4370	2000	Balance Wheel (stand) heavy rim, $2\frac{11}{16}$ in.
		pulley, with two 448c
2135	2000	Balance Wheel (stand) heavy rim, 2¼ in.
		pulley, for 3022
2862		Balance Wheel (stand) heavy rim, 21/8 in.
		pulley, for 3022
448c	783	Balance Wheel Set Screw
12360	<u> </u>	Bed
256d	2003	Clamp Stop Motion Clamp Screw
248r		" " " Stop Screw
2020	2003	" " Washer
*3023		" " Flanged Bushing
	2003	" " " " " 3023
		with two 462c
2022	773	Clamp Stop Motion Flanged Bushing Pin

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NO.	PLATE	NAME	
462	c 773	Clamp Stop Motion Flanged Bushing Set Screw	
3022	D ——	Clamp Stop Motion complete, Nos. 248F, 256D, 2020 and 4933	
20197	2001	Crank Connecting Rod with 20198 and two 896E	
*20198		Crank Connecting Rod Cap	
896	е 773	" " " Serew	
908	-	" " Hinge Screw	
1619	· · · ·	" " " " Nut.	
16558		Face Plate	
16559		Face Plate complete, Nos. 2827, 12150	
10000	0100	and 16558	
217	D 5843	Face Plate Screw	
*44181		" " Thread Guard (lower)	
12150	773	" " " " 44181	
		with 12152	
12152	773	Face Plate Thread Guard (lower) Rivet.	
2827	773	" " " (upper) with	
		8505	
8505	773	Face Plate Thread Guard (upper) Rivet.	
3033	770	Feed Connecting Link	
375	ic 782	" " Hinge Screw	
1518	BE 783	""""""""""""""""""""""""""""""""""""""	
5570	2002	" Eccentric with 446c	
446	ic 783	" " Set Screw	
12429	2002	" Forked Connection	
375		" " Hinge Screw	
1518		11 UU.	
3039		" Regulator	
	3e 2009	Thinge below	
818	-	Thumb Screw	
12379		" Rock Shaft Feed Rock Shaft complete, Nos. 12379	- (
20333	s <u> </u>	and 29633	न्। स
2963		Feed Rock Shaft Crank with 1571	
15	•••••	" " " Clamping Screw	
30'		" " " Screw Centre " " " " 307c with	
5681	4		
	. ·	1513J Feed Rock Shaft Screw Centre Nut	
151			
225		Theorem in the second	
		No. 2258 is sent with this machine unless nother Feed Wheel is specified on order.	
1502	2 2003	Feed Wheel 2258, coarse teeth	
226			

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PARTS FOR MACHINE NO. 31-38

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NO.	PLATE			N	IAME		
19266	2002	Feed	Wheel	l Driv	er Linl	k	
324p	2008	"	46	. 44	"	Screw	
313c	783	"	**	44	"		Centre
56813		"	"	**	"	"	" 313c
			h 1510	۰. ۲۰			0100
1519 J	783	Tree d	11 1018 11711	7J			Centre Nut
		reeu	w neer				
2265	2008	"	"		Sprn "	ng	
2266	2008	"					•••••••••
19267	2000						
19302	·						Nos. 119c,
		151	lc, 18	3c, 18	83f, 24	40 D , 152	28d, 2252,
							19267
119c	2008	Feed	Wheel	l Fran	ne Adj	usting S	crew
· 1528d	2008	"	"	"		"	"Nut.
453c	783	"	- 44	**	Set	Serew	
20006	2000		• 44	"			
307c		"	**			Serew	Centre
56814			"	"	"	6010W	" 307c
00011		wit	h 1519	2.			
1513 J	783						Centre Nut
2270	2008	reeu "	44 Heel .	г гано 44			
		"					g
3114	2008		"	Frieti	on Pla	te (back	:)
	2008	"	"	**			Screw
2252	2008			46	. "	(front	i)
	2008	"	"	"	"	"	Screw
2254	2008	"	"			lutch	
2255	2008	"	44 ,	"	6	" Ce	ар
183r	2008	"	"	. 4	ŕ.	" "	Screw.
2256	2008	"	"	6	4	" Sr	ring
240р	782	"	"	- 4	:	"	" Screw
16598	1338	Knife	(narre	ow) ei	nd and	side cut	t
N	OTE:]						s machine
						ified on	
19173	1338						
19174	1338		(0102)				· · · · · · · · · · · · · · ·
19175	1338	ω,	(mad				ut
19175	1338	"	(mea				
		"			na cut		•••••••
19177	1338		"	-		(oncarn	ng)
19178	1338				anda	side cut ((concave).
19179	1338	. "	"		4 44	"" " (t	hin gauge)
19297	5738	"	Bar w	vith 2	301	.	•••••
24431	5841	** .	. " C				
1162c	1366	"	44	"	Coupl		
1564 р	1338	"	"	"	. 44,		Head
2297	1317	**	u'	"	**		Spring
2022	773	"		""	Pin		
191c	1366	"	"	"	Set Se	rew	

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PARTS FOR	MACHINE	NO. 31-38
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NO. PLATE	NAME
24432	Knife Bar Crank complete, Nos. 1162c,
4.	1564D, 2297 and 24431
16563 5738	Knife Bar Driving Crank (forked)
16564 5738	""""Bracket
24433	Knife Bar Driving Crank Bracket com-
	plete, Nos. 2022, 16563, 16564 and 24432
647c 774	Knife Bar Driving Crank Bracket Screw.
24122 1317	" " Lifting Spring
24123 1317	" " " Case
24124 1317	""""Guide
*24906	" " " " 24124 with
	2523 and 24125
24125 1317	Knife Bar Lifting Spring Guide Bracket
621р 1317	
	Screw
2523 1317	Knife Bar Lifting Spring Guide Pin
2301 1317	500p 1 m
24127 —	Knife Bar complete, Nos. 621D, 16567, 19297, 24126, 24906 and two 335H
10505 1001	Knife Holder with two 208D
16567 1321 24126 1321	" " Handle
24126 1321 208b 782	" " Screw
208D 782 335н 1317	" " Screw
208D 782	" Screw
16568 5841	Needle Bar with 620r, 1072r and 24391
10308 5841 19265 5841	" " " 904F, for 19173
12382 770	" " Connecting Link with 794E
794E 782	" " " " Adjusting
1010 102	Screw
*12383	Needle Bar Connecting Stud
12384 770	Needle Bar Connecting Stud complete,
	Nos. 453c, 1904 and 12383
1904 770	Needle Bar Connecting Stud Roller (roller
	only)
453c 783	Needle Bar Connecting Stud Set Serew
16569. 5738	" " Crank (eccentric) with 448c
	and 743c
743c 1317	Needle Bar Crank Position Screw
448c 783	" " " Set Screw
24391 1321	" " Thread Guard
620f 782	" " " Set Screw
1072F 1317	" Set Screw for 16568
904F 1366	""""19265
44004 2565	Oil Cup
44005 2565	" " Extension with 24075
24075 2565	" " Post
44006 2565	" " Packing (felt)

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NO.	PLATE	NAME
44007	2565	Oil Cup complete, Nos. 44004 to 44006
24104	2001	Oscillating Rock Shaft
24105		Oscillating Rock Shaft complete, Nos. 4784, 12388 and 24104
12388 878j	.767 783	Oscillating Rock Shaft Hinge Pin """"Oil Hole Stop Screw
12459	773	Oscillating Rock Shaft Hinge Pin Oil Hole Stop Screw Washer (leather)
448c	783	Oscillating Rock Shaft Hinge Pin Set Screw
4784	1353	Oscillating Rock Shaft Oil Pad
12389	766	" Shaft
19496		" " Crank for 19447
44134		""""44135
19447	2011	Oscillating Shaft Crank complete, Nos.
		457c, 1518E, 19449 and 19496
44135	5806	Oscillating Shaft Crank complete, Nos. 1518E, 19449, 44134 and two 453c
2049	773	Oscillating Shaft Crank Pin.
457c		" " Set Screw for 19447
453c	783	" " " " " " 44135
19448	2011	" " Slide Block
229b	782	"""""Cap
	.04	Screw
12424	773	Oscillating Shaft Crank Slide Block Cap Screw Washer
988c	2011	Oscillating Shaft Crank Slide Block Screw Stud
. 1518e	783	Oscillating Shaft Crank Slide Block Screw Stud Nut
19449	2011	Oscillating Shaft Crank Slide Block com- plete, Nos. 229p, 988c, 12424 and 19448
19441	2004	Presser Bar (hollow)
19464	•	Presser Bar complete, Nos. 190D, 19441 to 19443 and 24445
12326	770	Presser Bar Guide Bracket with 453c
453c	783	" " " Set Screw
2062	771	" " Lifter
689c	782	" " " Screw
1520E	783	" " " Nut
12327	770	" " Lifting and Releasing Lever
		Bracket.
11167	767	Presser Bar Spring (light) .051 wire
Ne		No. 11167 is sent with this machine unless
11		nother Spring is specified on order.

	104	PA	ARTS FOR MACHINE NO. 31-38
	NO.	PLATE	NAME
		·2004	Presser Bar Spring (medium) .055 wire
	20023	2004	" " (heavy) .063 wire
	11170	771	" " " Washer
	688j		Pressure Regulating Thumb Screw
	51801	5842	Roller, $\frac{9}{16}$ in. diam., coarse, with 388p and
		00	15504
	51802		Roller, $\frac{9}{16}$ in. diam., fine, with 388D and
			1550.
	1868	5842	Roller, 7/8 in. diam., coarse, with 652D and
			1528D
	1841	5823 -	Roller, 1/8 in. diam., fine, with 652D and
			1528в
	1911	2015	Roller, 1¼ in. diam., coarse, with 386D and
•			1528р
	1912		Roller, $1\frac{1}{4}$ in. diam., fine, with 386D and
			1528р
•	24903		Roller Arm for 24904 and 24905
· · · ·	16572	2015	10070 and 10000
	16573		10001 and 10002
	19442	1310	Dracket.
ан тара т	19443	1310	I OSIDIOII COILUI WIDI
•	1560	1310	456c Roller Arm Bracket Position Collar Set
	4000	1910	Screw
	0875	1310	Roller Arm Bracket Screw Stud
•	19444	1310	" " " Spring
	19445	1310	""""Pin
	19446	1310	""" " Stud
	24445		Roller Arm Bracket Spring Stud complete,
			Nos. 987E and 19444 to 19446
	24904		Roller Presser complete, $\frac{9}{16}$ in. coarse
			roller, Nos. 24903 and 51801
	24905		Roller Presser complete, ⁹ / ₁₆ in. fine roller,
			Nos. 24903 and 51802
	16579		Roller Presser complete, 3/8 in. coarse
		-	roller, Nos. 1868 and 16572
	. 16580		Roller Presser complete, 3% in. fine roller,
			Nos. 1841 and 16572
	. N	IOTE:	No. 16580 is sent with this machine unless
		ano	ther Roller Presser is specified on order.
	10501		Bellen Breggen complete 11/ in access
	16581		Roller, Presser complete, 1¼ in. coarse
	16599		roller, Nos. 1911 and 16573 Roller Presser complete, 1¼ in. fine roller,
	16582		Nos. 1912 and 16573
	100-	782	Roller Presser Screw
		2015	" Screw for 51801 and 51802

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PARTS FOR	MACHINE 1	NO. 31-38

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NO. PLATE NAME
652D 5823 Roller Screw for 1841 and 1868
386D 5823 """" 1911 and 1912
1550H 785 " " Nut for 388
1528D 5823 " " " " 386 and 652
2990 771 Shuttle Bobbin.
15140 2013 " " Case Latch
2973 771 "'''''' " Lever
2974 771 " " " " " Fulcrum
Pin
2975 771 Shuttle Bobbin Case Latch Spring
592E 782 " " " " Stop Serew
15141 — Shuttle Bobbin Case Hinge, Nos. 2973, 2974 and 15140
7553 771 Shuttle Bobbin Case Position Finger
24074 2013 Shuttle Bobbin Case complete, Nos. 591F,
592E, 2523, 2975, 7553, 15098 and 15141
12393 771 Shuttle Body
sindenie Bouy
Tension Regulating Screw
16 In. main., Nos. 2996 12393
and 24074
12394 with two 1266c
Leuce Dack
i osition Pin.
opring
Screw
Douy
cup
Durew
2533, 16584, 19270 and two each 662D and 2532
and 2532 1455 782 ⁺ Shuttle Race Screw
City City City City City City City City
and the share blue commerce Nog 4307
12431 and two 1208J
1902- Topo
12081 5822 " " " Screw 2102 5806 Tension Disc
1560c 783 " Regulating Thumb Nut
negulating I humb Nut
function and the second states and the secon
Lever
12398 773 " " " Hinge Pin

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فالاطراب وبالمرجد وبأسرين والمرافيين ومراكر

106 PARTS FOR MACHINE NO. 31-38

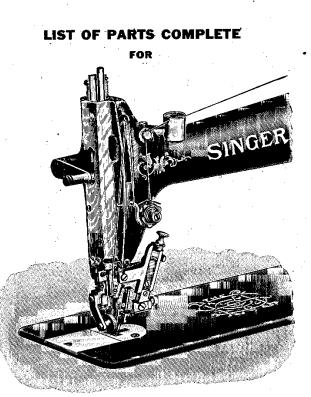
NO. PLATE	NAME
12329 772	Tension Releasing Lever Spring
32574 5806	" " Pin
50327c 5806.	" Screw Stud
44141	" " 50327c with 1560c
43945 5806	" Spring
12149 2014	" Thread Guard
44118	Tension complete, Nos. 7336, 32572, 32574,
	43945, 43946, 44141 and two 2102
52454 5842	Thread Retainer
460c 783	" " Set Screw
12404 770	" Take-up Crank
3094 773	" " Wedge
690r 782	" " " Screw
12408 770	" " Lever,
775E 782	" " Cap Screw
12166 773	" " Hinge Pin
12409 770	" " " Link
11204 770	" " " Hinge Pin
435c 5806	u u u u u Set
1000 0000	Screw
12410	Thread Take-up Lever complete, Nos.
12410	12166, 12408 and 12409
43946 5806	Thread Take-up Spring
7336 772	" " " Regulator
448c 783	
	Throat Plate Body for 24339 and 24369.
62672	" " Cutting Bar, for 5/28 in. to
16599 1338	$\frac{3}{32}$ in. gauge
NOTE:	When ordering No. 16599 state required
	distance of trimmed edge from seam.
Note:	No. 16599, 3 in. gauge, is sent with this
machin	e unless another gauge is specified on order.
· 238p 1318	Throat Plate Cutting Bar Screw
2328 1338	
2329 1338	
2330 1338	
4363 1338	
7250 1338	
24339 1269	
24000 1200	Nos. 725D, 2328, 2330, 4363, 16599,
	62672 and two $238D$
. NOTE	No. 24339, ⁵ / ₁₂₈ in. gauge, is sent with this machine unless another Throat Plate is
. 1	specified on order.
	specifica on oraci.

PARTS FOR MACHINE NO. 31-38

NO. PLATE NAME 24369 1269 Throat Plate complete for 2258 and 15022, for 19174, for 43939, Nos. 725D, 2329, . . 2330, 4363, 16599, 62672 and two 238p Note: When ordering No. 24339 or 24369 state required distance of trimmed edge from seam. 691r 782 Throat Plate Screw..... 43939 ---- Wheel Feed complete, Nos. 324D, 2263, 2265, 2270, 5570, 19266, 19302, 20006, 24339 or 24369 and 24810..... NoTE: When ordering No. 43939 state required distance of trimmed edge from seam. 20291 2049 Drip Pan with four 1 in. wire nails, for

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MACHINE No. 31-40

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FOR STITCHING SHOES, SANDAL SLIPPERS, ETC., AND AT THE SAME TIME UNDERTRIMMING THE LININGS. HAS SUS-PENDED OBLIQUE UNDER EDGE TRIMMER WITH KNIFE DIS-ENGAGING DEVICE OPERATED BY THE KNEE OR FOOT LIFTER, ADJUSTABLE PROTECTING GUIDE FOR THE EDGE OF UPPER PIECE, DROP FEED.

	PLATE	NAME
*20486		Arm with 11104
8582	773	
12453	773	" Oil Tube for intermediate bearing
12454	773	"""" with 29599, for oiling 12409

Ρ.	ARTS FOR MACHINE NO. 31-40	109
NO. PLATE	NAME	
11119 773	Arm Oil Tube with 29599, for oiling 12408	
	and 24241	3
24131 2014	Arm Oil Tube with 29599, for oiling 12197	
29599 2014	" " " Packing (felt)	
748E 782	" Screw (back)	
854e 783	" " (front)	
12427 766	" Shaft	2.11
*11104 —	" " Bushing (front)	
12357 767	rianged Dusining (Dave)	
448c 783		4.2 L
	Screw	
144D 782	Arm Shaft Screw	
12193 2004	" Side Cover"	
286D 783	" Spool Pin and Thread Eyelet	
12403 772 11241 2003	" " " Washer	
11241 2003 12358 2000	Balance Wheel (power) light rim, $2\frac{3}{16}$ in.	
12336 2000	pulley, with two 448c	
. 4370 2000	Balance Wheel (stand) heavy rim, $2\frac{11}{16}$ in.	
±310 <u>2000</u>	pulley, with two 448c	
2135 2000	Balance Wheel (stand) heavy rim, $2\frac{1}{4}$ in.	
2100 2000	pulley, for 3022	
2862	Balance Wheel (stand) heavy rim, 21/8 in.	
	pulley, for 3022	
448c 783	Balance Wheel Set Screw	
*12360	Bed	
256р 2003	Clamp Stop Motion Clamp Screw	
248F 2011	" " " Stop Screw	
2020 2003	" " " Washer	5 . F
*3023	" " " Flanged Bushing	
4933 2003	" " " " 3023	
. •	with two 462c	
2022 773	Clamp Stop Motion Flanged Bushing Pin	
462c 773	u u u u Set	
	Screw	
3022d —	Clamp Stop Motion complete, Nos. 248r,	
	256b, 2020 and 4933	
20197 2001	Crank Connecting Rod with 20198 and	
*20100	two 896E Crank Connecting Rod Cap	
*20198	" " " Screw	
896E 773 908c 773	" " Hinge Screw	
908c 773 1619E 773	" " " " " Nut	
16558	Face Plate	
16559 5735	Face Plate complete, Nos. 2827, 12150 and	
	16558	
217р 5843	Face Plate Screw	

NO.	PLATE	NAME
*44181		Face Plate Thread Guard (lower)
12150	773	" " " 44181 with
-	•	12152
12152	773	Face Plate Thread Guard (lower) Rivet
2827	773	
8505		
12368	- 767	Feed Bar
3130	783	" " Screw Centre
56813		"""""" 313c with 1519J
1519J		""""" Nut
12197	2001	" Cam and Feed Lifting Eccentric with
		446c
4460	783	Feed Cam and Feed Lifting Eccentric Set
		Screw
3033	770	Feed Connecting Link
3750	782	" " Hinge Screw
1518r	783	" " " " " Nut.
16560		" Dog, 10 teeth (16 teeth to the inch)
		No. 16560 is sent with this machine unless
-		nother Feed Dog is specified on order.
		u
24392		Feed Dog, 8 teeth (12 teeth to the inch)
24230		" " 9 teeth (16 teeth to the inch)
	5 782	" " Screw
	2002	
3750	782	
1518	783	
12374		" Lifting Rock Shaft
20001		Feed Lifting Rock Shaft complete, Nos.
		12374, 12376 and 16556
16556	2009	Feed Lifting Rock Shaft Crank (back)
•		with 462c
2049 [,]	773	Feed Lifting Rock Shaft Crank (back)
1997 - 1997 -		Pin
4620	773	Feed Lifting Rock Shaft Crank (back)
1020	••••	Set Screw
12376	770	Feed Lifting Rock Shaft Crank (front)
12010		with 157j and 1813
	·	
1573	782	Feed Lifting Rock Shaft Crank (front)
		Clamping Screw
1813	783	
•		Roller and Stud
43976	5821	Feed Lifting Rock Shaft Crank Connect-
	$\{1,2,3,2,7\}$	ing Rod with 43977 and two 966E
*43977	·	Feed Lifting Rock Shaft Crank Connect-
	e e Recent	ing Rod Can

111 NAME NO. PLATE 966E 5806 Feed Lifting Rock Shaft Crank Connecting Rod Cap Screw..... 375c 782 Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw..... 1518E 783 Feed Lifting Rock Shaft Crank Connecting Rod Hinge Screw Nut. 307c 783 Feed Lifting Rock Shaft Screw Centre... """""""307c " 56814with 1513_J..... 1513J 783 Feed Lifting Rock Shaft Screw Centre Nut " Regulator 3039 768 " 44 1128e 2009 Hinge Screw..... " " Thumb Screw..... 818p 783 " Rock Shaft..... 12379 76620333 ----- Feed Rock Shaft complete, Nos. 12379 and 29633..... 29633 5736 Feed Rock Shaft Crank with 1571..... " " Clamping Screw " 157J 782 " " Screw Centre..... 307c 783 " " " " " " 307c with 56814 " 1513j..... Feed Rock Shaft Screw Centre Nut..... 1513j 783 24556 5759 Guide Bracket 62577 5828 " Finger " 24576 .5759 " Holder..... " " 66 1117в 5759 Adjusting Screw.... .66 44 66 · Screw..... 578F 5759 " ~ ~ " Slide with 26550 24557 5759 " " 24361 5759 " " Friction Spring " ~~ 66 " Screw...... 1051p 5759 " " 219F 5759 Screw..... " " 24558 5759 Shank with 2974..... " " " Сар..... 24559 5759 " " " " Screw 220d 5759 " " " 24591 5759 Spring..... " Stop Pin " " " 2974 5759 " " Stud ... " " " 26550 5759 " 24231 5758 Holder..... " " 453c_5758 Set Screw..... Slide with 24561 and two 9558.... 24560 5759 66 · " " 24561 5759 Block " " " Rivet 9558 5759 " " 24562 5759 Friction Spring..... " " Screw..... " " 244F 5759 " 24563 5759 " Latch.....

" • " Cap with 26550......

" Screw.....

"

"

"

"

24237 5759

50169D 5822

PARTS FOR MACHINE NO. 31-40

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NO. PLATE	NAME
2975 5759 Guide Slic	le Latch Spring
26550 5759 " "	" " Stop Stud
1075E 5759 " "	Regulating Screw Stud
24564 5759 " "	
with 10	75e
	le Regulating Thumb Nut
24565 5759 " "	
1074E 5759 " "	" Stop Stud
	spended) adjustable, complete,
Nos. 21	9F, 244F, 578F, 1051D, 1074E.
1117p, 3	536ь, 2975, 24237, 24361, 24556
to 2456	0, 24562 to 24565, 24576, 24591,
62577 a	nd two each 220p and 50169p.
190n 5758 Guide Scr	ew
62530 5828 Knife (na	rrow) end and side cut (shearing)
	4
Note: Five No. 6	2530 are sent with this machine
	nives are specified on order.
unless other K	mves are specified on order.
24446 5828 Knife, en	d and side cut, $\frac{3}{16}$ in. cutting
edge, fo	r 24244
24315 1321 Knife (m	edium) end and side cut, for
24316 1321 Knife (wi	de) end and side cut, for 24331
19297 5738 " Bar	with 2301
24434 5820 " "	Crank with 191c
1165c 1366 "… "	" Coupling Pin
24136 1317 ""	" " Disengag-
	er
	Crank Coupling Pin Disengag-
	er Screw
	Crank Coupling Pin Head
2297 1317 " "	" " Spring
2022 773 " "	" Pin
191c 1366 " "	- " Set Screw
24435 — Knife Ba	r Crank complete, Nos. 106D,
1165c, 1	564D, 2297, 24136 and 24434
16563 5738 Knife Bar	Driving Crank (forked)
16564 5738 " "	" " Bracket
24436 — Knife Bar	Driving Crank Bracket com-
	os. 2022, 16563, 16564 and 24435
647c 774 Knife Bar	Driving Crank Bracket Screw.
24122 1317 " "	Lifting Spring
24123 1317 ""	" " Case
24124 1317 " "	" " Guide
*24906 " "	" " " 24124 with
2523 an	d 24125

PARTS FOR MAG	CHINE NO. 31-40
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		Men Pole Milening No. 01-40	11
NO. P	LATE	NAME	
24125	1317	Knife Bar Lifting Spring Guide Bracket	
621р	1317		
		Screw	
2523	1317	Knife Bar Lifting Spring Guide Pin	
2301	1317	" " Stop Pin	·
24139 -		Knife Bar complete, Nos. 621D, 19297,	
· · ·		24144, 24906 and two 335н	
24140	1317	Knife Holder	۰.
24141	1317	" " Body with 442c	
24142	1317	" " Handle	
14026	1317	" " Rivet	
14026	1317	" " Hinge Pin	•
335н 🛛	1317	" " Screw	
2414 3 I	1317	" " Spring	
442c 1	1366	" " Stop Screw	
24144 -		Knife Holder complete, Nos. 2291, 24140	
		to 24143 and two each 223F and 14026	
223f	1317	Knife Screw	
2291	1317	" Washer	
24145	5757	Needle Bar (hollow) with 620F, 1072F and	
		24130	
12382	770	Needle Bar Connecting Link with $794E$.	
794 E	782	" " " Adjusting	
		Screw	
*12383 -		Needle Bar Connecting Stud	
12384	770	Needle Bar Connecting Stud complete,	
		Nos. 453c, 1904 and 12383	
1904	770	Needle Bar Connecting Stud Roller (roller	
		only)	•
453c	783	Needle Bar Connecting Stud Set Screw	
24241	5738	" " Crank (eccentric) with 448c	
		and 743c	
743c 1	1317	Needle Bar Crank Position Screw	
448c	783	" " Set Screw	
24130 1	1317	" " Thread Guard	
620f	782	" " " Set Screw	
	1317	" Set Screw	
	2565	Oil Cup	
	2565	" " Extension with 24075	
	2565	" " Post	
	2565	" " Packing (felt)	
	2565	Oil Cup complete, Nos. 44004 to 44006	
24104 / 2	2001	Oscillating Rock Shaft	
24105 -	<u> </u>	Oscillating Rock Shaft complete, Nos.	
		4784, 12388 and 24104	
12388	767	Oscillating Rock Shaft Hinge Pin	
		-	

			1997 - 19	
1	14 P	ARTS FOR MACHINE NO. 31-40		
-	NO. PLATE	NAME		N
	878j 783	Oscillating Rock Shaft Hinge Pin Oil Hole Stop Screw		51
	12459 773	-		18
	448c 783		•	18
	4784 1353	""""Oil Pad		
	12389 766	" Shaft		19
	19496 ——	" " Crank for 19447		-
	44134	"""44135	•	19
	19447 2011		1	1
	11195 E000	457c, 1518E, 19449 and 19496		1
	44135 5806	Oscillating Shaft Crank complete, Nos. 1518E, 19449, 44134 and two 453c		24
	2049 773			16
	457c 783	" " Set Screw for 19447	· · ·	16
	453c 783	"""""44135	· · ·	19
	19448 2011	" " Slide Block		194
	229d 782	" " " " " Cap		
		Screw		
	12424 773		A	
	000 0011	Screw Washer	لير	194
	988c 2011	Oscillating Shaft Crank Slide Block Screw	•	19
	1610- 709	Stud Oscillating Shaft Crank Slide Block Screw		19
	1518E 783	Stud Nut.		24
	19449 2011			
		plete, Nos. 229D, 988c, 12424 and 19448		24
	19441 2004		· · · · · · · · · · · · · · · · · · ·	
	19464 —	Presser Bar complete, Nos. 1900, 19441 to		24
		19443 and 24445		
	12326 770	Presser Bar Guide Bracket with 453c		16
	453c 783	""""Set Screw		
	2062 771	" " Lifter		16
	689c 782	BCIEW		
	1520£ 783 12327 770	INUU		
	12821 110	" " Lifting and Releasing Lever Bracket	l l	
	11167 767	Presser Bar Spring (light) .051 wire		16
		No. 11167 is sent with this machine unless		
	1,0111	another Spring is specified on order.		16.
	19120 9004			
	$12139 \cdot 2004$ $20023 \cdot 2004$	Presser Bar Spring (medium) .055 wire """ (heavy) .063 wire		62
	11170 771	(10479) .000		
	688J 783	Pressure Regulating Thumb Screw		
	51801 5842		* a	
		1550H		:
			- i <u>s</u>	
			-	
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•	P	ARTS FOR MACHINE NO. 31-40	115
NO.	PLATE	NAME	C Y
51802		Roller, $\frac{9}{16}$ in. diam., fine, with 388D and 1550H	
1868	5842	Roller, 3% in. diam., coarse, with 652D and 1528D	. 7 1
1841	5823	Roller, 1/8 in. diam., fine, with 652D and 1528D.	•.
1911	2015	Roller, 1¼ in. diam., coarse, with 386p and 1528p	
1912	·	Roller, 1¼ in. diam., fine, with 386D and 1528D.	
1987	5823	Roller, 1¼ in. diam., coarse, with 386p and 1528p	
24903	5842	Roller Arm for 24904 and 24905	•
16572		" " " 16579 and 16580	· •
16573		" " 16581, 16582 and 62649	•
19442	1310	" " Bracket	
19443	1310	" " " Position Collar with	
		456c	
	1310	Roller Arm Bracket Position Collar Set Screw	
9871	1310	Roller Arm Bracket Screw Stud	
19444	. 1310	""""""""""""""""""""""""""""""""""""""	
19445.	. 1310.	" " " Pin	
19446		""""Stud	
24445	<u> </u>	Roller Arm Bracket Spring Stud complete,	
	÷	Nos. 987E and 19444 to 19446	
24904	·		
24905		Roller Presser complete, ⁹ / ₁₆ in. fine roller,	
		Nos. 24903 and 51802	
16579	·	Roller Presser complete, 7/8 in. coarse	•
		roller, Nos. 1868 and 16572	
16580		Roller Presser complete, 1/8 in. fine roller, Nos. 1841 and 16572	
1	NOTE:	No. 16580 is sent with this machine unless	
	ano	ther Roller Presser is specified on order.	
16581			
10001		Roller Presser complete, 11/4 in. coarse	
16582		roller, Nos. 1911 and 16573	
10002		Roller Presser complete, 1¼ in. fine roller, Nos. 1912 and 16573	
62640		Roller Presser complete, 1 ¹ / ₄ in. coarse	
52020		roller, Nos. 1987 and 16573	
19 0 r	782	Roller Presser Screw	
3881	2015	"Screw for 51801 and 51802	, ¹ - 1
6521	5823	" " 1841 and 1868	-
386 r	5823	"" "" "1911, 1912 and 1987	
		1011, 1012 and 1907	

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PARTS FOR MACHINE NO. 31-40

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NO. PLATE	NAME
1550н 783	Roller Screw Nut for 388
1528p 5823	"""""386, 652 and 1987"
2996 771	Shuttle Bobbin
15140 2013	" " Case Latch
2973 771	" " " Lever
2974 771	" " " Fulerum
2011 111	Pin
2975 771	Shuttle Bobbin Case Latch Spring
592E 782	" " " Stop Screw
15141	Shuttle Bobbin Case Hinge, Nos. 2973,
10141	2974 and 15140,
7553 771	Shuttle Bobbin Case Position Finger
2523 771	" " " " Rivet
24412 1361	" " " Plate
391p 1366	" " " Screw
***	Shuttle Bobbin Case complete, Nos. 591r,
24074 2013	592E, 2523, 2975, 7553, 15098 and 15141
12393 771	Shuttle Body
591f 782	" Tension Regulating Screw
15098 771	" " Spring
19292 - 771	Shuttle, 111 in. diam., Nos. 2996, 12393
	and 24074
*12394 ——	Shuttle Driver
12444 77 1	" " 12394 with two 1266c
2049 773	" " Pin
1266c 5806	" " Set Screw
2531 767	" Race Back
2532 772	" " Position Pin
2533 782	" " " Spring
907р 782	" " " Screw
62531	" " Body
62612	" " 62531 with 62532 and
	two 1053b
62532 5849	Shuttle Race Cap
1053p 2006	" " Screw
62533 5849	Shuttle Race complete, Nos. 907D, 2531,
	2533, 24412, 62612 and two each 391D
	and 2532
145D 782	Shuttle Race Screw
12431	" " Slide
12432 2004	Shuttle Race Slide complete, Nos. 4307,
	12431 and two 725E
4307 772	Shuttle Race Slide Spring
725E 1318	" " " Screw
2921 771	Tension Disc.
1560c 783	" Regulating Thumb Nut
20037 2009	" Releaser
40001 4009	10100001

NO. PLATE	NAME
12397 772	Tension Releasing Lever
12398 773	" " Hinge Pin
12329 772	" " Spring
413c 783	" Screw Stud
33892	""" 413c with 1560c
2923 771	" Spring
12149 2014	" Thread Guard
44147 —	Tension complete, Nos. 2923, 7336, 8511, 20037, 33892 and two 2921
E04E4 5040	
52454 5842	Thread Retainer
460c 783	bet berew
12404 770	Take-up Ofank
3094 773	" " " Wedge
690e 782	Dutew
12408 770	
775E 782	
12166 773	mage r m
12409 770 11204 770	""" Link "" " Hinge Pin
435c 5806	" " " " " Set
4000 0000	Screw
12410 —	Thread Take-up Lever complete, Nos. 12166, 12408 and 12409
8511 773	Thread Take-up Spring
7336 772	" " Regulator
448c 783	" " " Set Screw
24149	Throat Plate Body for 24244
24720	""""24331
24329 1345	" " Cutting Bar, for 3/128 in. to
	$\frac{3}{32}$ in. gauge, for 24331
Note: machin	No. 24329, ³ / ₁₂₈ in. gauge, is sent with this e unless another gauge is specified on order.
24242 1318	Throat Plate Cutting Bar, for $\frac{3}{28}$ in. to $\frac{3}{24}$ in. gauge, for 24244
Note:	When ordering No. 24242 or 24329 state
•	ired distance of trimmed edge from seam.
238д 1318	Throat Plate Cutting Bar Screw
24243 1318	" " Spring Slide for 24244
24330 1345	" " " " 24331
2330 1338	" " " Spring
4363 + 1338	" " " " Stop
725D 1338	" " " " " Screw

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NO. PLATE NAME 24331 1345 Throat Plate complete for 16560 and 24392, to trim back of needle, for heavy work, Nos. 725D, 2330, 4363, 24329, 24330, 24720 and two 238D...... NOTE: No. 24331, %2s in. gauge, is sent with this machine unless another gauge is specified on order.

24244 1318 Throat Plate complete for 24230, to trim back of needle, for strap sandals, Nos. 725D, 2330, 4363, 24149, 24242, 24243 and two 238D.....

NOTE: When ordering Nos. 24244 or 24331 state required distance of trimmed edge from seam.

LIST OF PARTS COMPLETE

FOR

MACHINE No. 31-41

DIFFERS FROM NO. 31-40 ONLY IN HAVING WHEEL

NO. 1	PLATE	NAME
*20486		Arm with 11104
8582	773	" Dowel Pin
12453	773	" Oil Tube for intermediate bearing
12454	773	" " with 29599, for oiling 12409
111119	773	<i>"""""</i> " 12408
11110		and 24241
24131	2014	Arm Oil Tube with 29599, for oiling 5570
29599	2014	" " " Packing (felt)
748e	782	" Screw (back)
854E	783	" (front)
12427 .	766	" Shaft
*11104		" " Bushing (front)
12357	767	" " Flanged Bushing (back)
448c	783	""" " Set
		Screw
144d	782	Arm Shaft Screw
12193	2004	" Side Cover
286d	. 783	" " " Thumb Screw
12403	772	" Spool Pin and Thread Eyelet
11241	2003	" " " Washer (cloth)
12358	2000	Balance Wheel (power) light rim, $2\frac{3}{16}$ in.
		pulley, with two 448c
4370	2000	Balance Wheel (stand) heavy rim, $2\frac{11}{16}$ in.
		pulley, with two 448c
2135	2000	Balance Wheel (stand) heavy rim, 21/4 in.
		pulley, for 3022
2862		Balance Wheel (stand) heavy rim, 21% in.
		pulley, for 3022
448c	783	Balance Wheel Set Screw
*12360	·•	Bed
256d	2003	Clamp Stop Motion Clamp Screw
248f	2011	" " Stop Screw
2020	2003	" " Washer
*3023	·	" " Flanged Bushing
4933	2003	" " " 3023
		with two 462c

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NO.	PLATE	NAME
2022	773	Clamp Stop Motion Flanged Bushing Pin
462c	773 -	
		Screw
3022d		Clamp Stop Motion complete. Nos 248r
		256b, 2020 and 4933
20197	2001	Crank Connecting Rod with 20198 and
20101	2001	two 896E
*20198		Crank Connecting Rod Cap
20100 896e	773	" " " Screw
908c		" " Hinge Screw
1619E		" " Hinge Screw " " " Nut.
16558		Face Plate
16559	5735	Face Plate complete, Nos. 2827, 12150
		and 16558
	5843	Face Plate Screw
*44181		" " Thread Guard (lower)
12150	773	""""""""44181 with
		12152
12152	773	Face Plate Thread Guard (lower) Rivet
2827	773	" " " (upper) with
		8505
8505	773	Face Plate Thread Guard (upper) Rivet.
3033	770	Feed Connecting Link
375c	782	" · " " Hinge Screw
1518_{E}	783	" " " " Nut.
5570	2002	" Eccentric with 446c
446c	783	" " Set Screw
12429	2002	" Forked Connection
375c	782	" " Hinge Screw
1518_{E}	783	. " " " " Nut
3039	768	" Regulator
$1128_{\rm E}$	2009	" " Hinge Screw
818р	783	" " Thumb Screw
12379	766	" Rock Shaft
20333		Feed Rock Shaft complete, Nos. 12379
		and 29633
29633	5736	Feed Rock Shaft Crank with 157J
157 <i>3</i>	782	" " " Clamping Screw
307c	783	" " Screw Centre
56814	·	"" " " " 307c with
		1513J
1513 J	783	Feed Rock Shaft Screw Centre Nut
2258	2003	" Wheel
Nor	E: No	. 2258 is sent with this machine unless
		er Feed Wheel is specified on order.
	anound	a root match is specified on order.

15022 2003 Feed Wheel 2258, coarse teeth	15022	2003	Feed Wheel 2258.	coarse teeth
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PARTS FOR MACHINE NO. 31-41

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NO. 1	PLATE			N	AME			
2263	2002	Feed	Wheel	Driver	with 2	2266		
19266	2002	"	- 44	"	Link.			
324d	2008	"	44	"		Screw.		•••
313c	783	"	"	**	"	"	Centre.	
56813			"		"	"	" 313	c ·
00010		wit	h 1519	J				
1519ј	783						entre Nu	t
2265	2008	**	**		Spring			
2266	2008	**	44	"	-			
19267	2000	"	"	Frame	with 4	53c		
19302		Feed	Wheel	l Frame	com	olete, 1	Nos. 1190	!,
							8D, 2252	
							9267	
119c	2008						crew	
1528p	2008	. "	£6	"	Ĩ.ù		" Nut	
453c	783	44	"	"	Set §	Screw.		
20006	2000	"	**	"	Shaf			
307c	783	"	"	"	**	Screw	Centre	
56814		"	"	**	**	"	" 307	
00011	•	wit	h 1513	β τ				•
1513 J	783	Feed	Nheel	Frame S	Shaft S	crew C	Centre Nu	.t
2270	2008		44	"	Steady	Sprin	g	
3114	2008	"	**		•	-)	
151c		~~	"	"	• 44	` 	Screw	
2252	2008	**	~	: **	"	(front)	
	2008	"	"	"	64	` 	Screw	
2254	2008	~~ ·	"	Retaini	ng Clu	itch		
2255	2008	66 -	"	<u>^**</u>			ар	
	2008	**	~ ~ ~		•			
2256	2008	"	**	"	· · · •	" Sp	ring	
240d	782	"	**			^{بر} ،	" Screv	N .
24556	5759	Guide	Brac	ket				•
62577	5828	"						
24576	5759	41						
1117D		"	**	"	Adi	usting	Screw	
	5759	**	·	**	•	-		
24557	5759		**	"	Slid	e with	26550	
24361	5759		**	"	**		tion Sprin	
1051p		**	"	·	44	Scre	w	
	5759	"	"	Screw	v			
24558	5759	"	"					
24559	5759	"	**	"				
	5759	"	"	**	44			
24591	5759	"	"	. 44	Spri			
2974	5759	"			"		p Pin	
26550	5759	"	' "		"		Stud.	
24231	5758	. "	Hold	ler				
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122 PARTS FOR MACHINE NO. 31-41

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NO. PLATE	NAME
453c 5758	
24560 5759	" Slide with 24561 and two 9558
24561 5759	" " Block
9558 5759	D100A
24562 5759	nivet
24502 5759 244F 5759	r neuon spring
244F 5759	
	Laten.
	Cap with 20000
50169b 5822	Screw
2975 5759	Spring
26550 5759	Stop Stua
1075E 5759	Regulating Screw Stud.
24564 5759	Bracket
1592- 5550	with 1075E
1536D 5759	Guide Slide Regulating Thumb Nut
.24565 5759.	spring
1074E 5759	Stop Stud
24566 5758	Guide (suspended) adjustable, complete,
	Nos. 219F, 244F, 578F, 1051D, 1074E,
· · · ·	1117в, 1536в, 2975, 24237, 24361, 24556
	to 24560, 24562 to 24565, 24576, 24591,
100 5550	62577 and two each 220p and 50169p
190b. 5758	Guide Screw
62530 5828	Knife (narrow) end and side cut (shearing)
	for 24300 and 24332
Note:	Five No. 62530 are sent with this machine
unl	ess other Knives are specified on order.
24446 5828	Knife, end and side cut, $\frac{3}{16}$ in. cutting edge,
	for 24320
24315 1321	Knife (medium) end and side cut, for
· · · · · · · · · · · · · · · · · · ·	24320
24316 1321	Knife (wide) end and side cut, for 24320
19297 5738	" Bar with 2301
24434 5820	" " Crank with 191c
1165c 1366	" " Coupling Pin
24136 1317	" " " Disengag-
	ing Lever
106d 1317	Knife Bar Crank Coupling Pin Disengag-
	ing Lever Screw
1564p 1317	Knife Bar Crank Coupling Pin Head.
2297 1317	" " " " " Spring
2022 773	" " Pin
191c 1366	" " Set Screw
24435	Knife Bar Crank complete, Nos. 106D,
	1165c, 1564b, 2297, 24136 and 24434
16563 5728	Knife Bar Driving Crank (forked)
A0000 0100	Tranci Dai Driving Orank (Iorked)

PARTS	FOR	MACHINE	NO.	31-41	
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	• • • •
NO. PLATE	NAME
16564 5738	Knife Bar Driving Crank Bracket
24436	Knife Bar Driving Crank Bracket com-
	plete, Nos. 2022, 16563, 16564 and 24435
647c. 774	Knife Bar Driving Crank Bracket Screw.
24122 1317	" " Lifting Spring
24123 1317	" " " Case
24124 1317	" " " Guide
*24906	" " " " 24124 with
21000	2523 and 24125
24125 1317	Knife Bar Lifting Spring Guide Bracket
621p 1317	<i>и. и. и. и. и. и</i>
0210 1011	Screw
2523 1317	Knife Bar Lifting Spring Guide Pin
2301 1317	" " Stop Pin
24139	Knife Bar complete, Nos. 621D, 19297,
21105	24144, 24906 and two 335H
24140 1317	Knife Holder
24140 - 1317 24141 - 1317	" " Body with 442c
24142 1317	" " Handle
14026 1317	" " " Rivet
14026 1317	" " Hinge Pin
335н 1317	" " Screw
24143 1317	" " Spring
442c 1366	" " Stop Screw
24144	Knife Holder complete, Nos. 2291, 24140
24144	to 24143 and two each 223r and 14026
223F 1317	Knife Screw
2291 1317	" " Washer
24145 5757	Needle Bar (hollow) with 620F, 1072F and
21110 0101	24130
12382 770	Needle Bar Connecting Link with 794E
794E 782	" " " " Adjusting
1916 102	Screw
*12383	Needle Bar Connecting Stud
12384 770	
12001 770	Nos. 453c, 1904 and 12383
1904 770	
1904 110	only)
453c 783	
24241 5738	
24241 0100	and 743c
743c 1317	
448c 783	·
24130 1317	
620F 782	
1072F 1317	
44004 2565	Dep Dorow
41001 2000	OI Oup

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	NO.	PLATE	NAME
	44005	2565	Oil Cup Extension with 24075
	24075	2565	" " Post
. •	44006	2565	" " Packing (felt)
	44007	2565	Oil Cup complete, Nos. 44004 to 44006
	24104	2001	Oscillating Rock Shaft
÷ .	24105		Oscillating Rock Shaft complete, Nos.
			4784, 12388 and 24104
	12388	767	Oscillating Rock Shaft Hinge Pin
	878j	783	""""""Oil Hole
			Stop Screw
	$\cdot 12459$	773	Oscillating Rock Shaft Hinge Pin Oil Hole
			Stop Screw Washer (leather)
	4 48c	783	Oscillating Rock Shaft Hinge Pin Set Screw
	4784	1353	" " " Oil Pad
	12389	766	" Shaft
	19496		" " Crank for 19447
	44134		<i>"""</i> 44 135
	19447	2011	Oscillating Shaft Crank complete, Nos.
	11105		457c, 1518E, 19449 and 19496
· . *	44135	5806	Oscillating Shaft Crank complete, Nos.
	00.40		1518E, 19449, 44134 and two 453c
	2049	773	Oscillating Shaft Crank Pin
		783	" " Set Screw for 19447
	453c 19448	783 2011	44100
	19448 229D		Shue Diock
	4200	104	" " " " Cap Screw
	12424	773	Oscillating Shaft Crank Slide Block Cap
		110	Screw Washer.
	988c	2011	Oscillating Shaft Crank Slide Block Screw
	0000	2011	Stud
	1518e	783	Oscillating Shaft Crank Slide Block Screw
			Stud Nut
	19449	2011	Oscillating Shaft Crank Slide Block com-
		<i>*.</i>	plete, Nos. 229D, 988c, 12424 and 19448
	19441	2004	Presser Bar (hollow)
	19464	<u> </u>	Presser Bar complete, Nos. 1900, 19441 to
		-	19443 and 24445
	12326	770	Presser Bar Guide Bracket with 453c
,	453c	783	" " " Set Screw
	2062	771	" " Lifter
	689c	782	" " " Sorew
·	1520e	783	" " " " Nut
	12327	770	" " Lifting and Releasing Lever
	1 - A		Bracket

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PARTS FOR MACHINE NO. 31-41

NO.	PLATE	
11167	767	
	Note:	No. 11167 is sent with this machine unless
		another Spring is specified on order.
12139	2004	Presser Bar Spring (medium) .055 wire
20023	2004	
11170) 771	" " " Washer
688	3 J 78 3	Pressure Regulating Thumb Screw
51801	5842	Roller, ⁹ / ₁₆ in. diam., coarse, with 388D and 1550H
- 11000		Roller, 16 in. diam., fine, with 388D and
51802		1550H
1868	3 5842	
1000	5 0014	1528p
184	1 5823	and a second
101.	. 00.00	1528p
191	1 2015	· · · · · · · · · · · · · · · · · · ·
101		1528р
1913	2	Roller, 11/4 in. diam., fine, with 386D and
		1528p
2490	3 5842	
16573	2 2015	" " 16579 and 16580
1657	3 2015	" " " 16581 and 16582
1944	2 1310) " " Bracket
1944	3 1310	" " Position Collar with
		456c
45	6c 1310	
		Screw
98	7E 1310	
1944	4 1310	
1944	5 1310	
1944	6 1310	J
2444	5 —	- Roller Arm Bracket Spring Stud complete,
		Nos. 987E and 19444 to 19446
2490	4 —	- Roller Presser complete, $\frac{9}{16}$ in. coarse roller, Nos. 24903 and 51801
0.400		- Roller Presser complete, $\frac{9}{16}$ in. fine roller,
2490	15	Nos. 24903 and 51802
1657	'9 —	- Roller Presser complete, $\frac{7}{8}$ in. coarse
	•	roller, Nos. 1868 and 16572
1658	a	- Roller Presser complete, 3/8 in. fine roller,
1000		Nos. 1841 and 16572
	Note	
· '	110112	nother Roller Presser is specified on order.
105		- Roller Presser complete, $1\frac{1}{4}$ in. coarse
1658	51 —	roller, Nos. 1911 and 16573

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NO. PLATE	NAME
16582	Roller Presser complete, 1¼ in. fine roller,
• •	Nos. 1912 and 16573
190d 782	Roller Presser Screw
388р 2015	" Screw for 51801 and 51802
652d 5823	" " 1841 and 1868
386р 5823	" " " 1911 and 1912
1550н 783	" " Nut for 388
1528d 5823	" " " 386 and 652
2996 771	Shuttle Bobbin
15140 2013	" " Case Latch
2973 771	" " " " Lever
2974 771	" " " " Fulcrum
	Pin
2975 .771	Shuttle Bobbin Case Latch Spring
592E 782	" " " Stop Screw
15141	Shuttle Bobbin Case Hinge, Nos. 2973,
	2974 and 15140
7553 771	Shuttle Bobbin Case Position Finger
2523 771	" " " Rivet
24074 2013	Shuttle Bobbin Case complete, Nos. 591F,
	592E, 2523, 2975, 7553, 15098 and 15141
12393 771	Shuttle Body
591F 782	" Tension Regulating Screw
15098 771	" " Spring
19292 771	Shuttle, 111 in. diam., Nos. 2996, 12393
	and 24074
*12394	Shuttle Driver
12444 771	" " 12394 with two 1266c
2049 773	" " Pin
1266c 5806	" " Set Screw
2531 767	" Race Back
2532 772	" " Position Pin
2533 767	" " " Spring
907д 782	" " " Screw
19270	" " Body
5709 767	" " Cap
662d 782	" " Screw
19269 2008	Shuttle Race complete, Nos. 907D, 2531,
	2533, 5709, 19270 and two each 662D
	and 2532
145D 782	Shuttle Race Screw
12431 ——	" " Slide
24810	Shuttle Race Slide complete, Nos. 4307,
· · ·	12431 and two 1208j
4307 772	Shuttle Race Slide Spring
1208j 5822	" " " Serew
2921 771	Tension Disc

	, P .	ARTS F	OR MA	CHIN	E NO	. 31-41	127
NO. P	LATE			NAME	c	1.12	0.7
1560c	783	Tension	Regulat	ing Th	umb N	Tut	· 3
	2009	"					· •
12397	772	44					
12398	773	"	"	"		ge Pin	
12329	772	"	"			ng	
413c	783		Screw S	tud			
33892 -	<u> </u>	"	66			1 1560c	
2923	771	"	Spring.				, <i>.</i>
12149	2014	"	Thread	Guard			•
44147						7336, 8511	
						••••••••••	
	5842						
460c	783	"	"			·····	
12404	770	**				• • • • • • • • • • •	
3094	773	"	"	<u>,</u>		;e	
690e	782		"	·_ ••		Screw	
12408	770	"	**	Lever		• • • • • • • • • • •	
775e	782		••	"	-	crew	
12166	773		"		. –	Pin	
12409	770	"	"	"		·····	
11204	770	"	"	"		Hinge Pin "Sei	
435c	5500	Screw				De	
				•••••	• • • • • •		
12410 ·						nplete, Nos	
8511	773						
7336	772	44	"	• "		lator	
448c	783	"	"	"	Ŭ,	· Set_Screv	v '
24158		Throat	Plate Bo	dy for			
24721	<u> </u>	"	"	((()	24320	and 24332.	
24329	1345	66 -	" Cu	itting	Bar, f	or %128 in. to) .
		33 in.	gauge, f	or 243	32		
Ne	DTE:	No. 2432	29, %128 il	i. gau	ze, is s	ent with this	8
						ified on orde	
24242	1318					or ¾28 in. te	
-							
24317	1345					or %128 to 🛃	5 .
		-	uge, for				•
No	ote:	When or	dering N	os. 242	242, 24	317 or 24329	,
sta	ate re	-			-	e from seam	4
238d		Throat				rew	
	1318	"		ring Sl		24300	
	1345	"	"	"		24320	
	1345	"	"	и и		. 24332	
2330	1338	**	46	••	" Spr	ing	• '

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128	· P.	ARTS FOR MACHINE NO. 31-41
NO.	PLATE	NAME
4363	1338	Throat Plate Spring Slide Spring Stop
725 m	1338	" " " " Screw
24332	1346	Throat Plate complete for 2258 and 15022, to trim back of needle, for heavy work, Nos. 725D, 2330, 4363, 24329, 24330, 24721 and two 238D
		No. 24332, ³ ⁄ ₁₂₈ in. gauge, is sent with this unless another gauge is specified on order.
24300		Throat Plate complete for 2258 and 15022, to trim back of needle, for strap sandals, Nos. 725D, 2330, 4363, 24158, 24242, 24243 and two 238D
24320	1322	Throat Plate complete for 2258 and 15022, to trim opposite needle, for men's shoe work, Nos. 725D, 2330, 4363, 24317, 24318, 24721 and two 238D
N	оте: 243:	When ordering Nos. 24300, 24320 or 2 state required distance of trimmed edge from seam.
957F	1318	Throat Plate Screw
20487	<u> </u>	Wheel Feed complete, Nos. 324n, 2263, 2265, 2270, 5570, 19266, 19302, 20006, either 24300, 24320 or 24332 and 24810
20291	2049	Drip Pan with four 1 in. wire nails, for power table
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LIST OF PARTS COMPLETE FOR

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MACHINE No. 31-43

FOR BOOTS, SHOES AND OTHER WORK IN LIGHT AND MEDIUM WEIGHT LEATHER. HAS VERTICAL TRIM-MER, LONG BEAK SHUTTLE, CAM THREAD TAKE-UP AND WHEEL FEED.

	and the second
NO. PLATE	NAME
*43896	Arm with 2653, 20324 and 43898
8582 🙀 773	" Dowel Pin
12453 [£] 773	" Oil Tube for intermediate bearing
11119 773	""" " with 29599, for oiling 43908
24131 2014	,
29599 - 2014	" " " Packing (felt)
748E 782	" Screw (back)
854 E 783	" " (front)
43897 5814	" Shaft
*43898 · ·	" " Bushing (front)
12357 - 767	" " Flanged Bushing (back)
448c 783	" " Set
1	Screw
144р 782.	Arm Shaft Screw
12193 2004	" Side Cover
286d 783	" " " Thumb Screw
12403 772	" Spool Pin and Thread Eyelet
11241 2003	" " " Washer (cloth)
12358 - 2000	Balance Wheel (power) light rim, $2\frac{3}{16}$ in.
· · · ·	pulley, with two 448c
4370 2000	Balance Wheel (stand) heavy rim, 211 in.
	pulley, with two 448c
2135 2000	Balance Wheel (stand) heavy rim, 21/4 in.
1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	pulley, for 3022
2862 ——	Balance Wheel (stand) heavy rim, $2\frac{7}{8}$ in.
	pulley, for 3022
448c 783	Balance Wheel Set Screw
*20211	Bed
256p 2003	Clamp Stop Motion Clamp Screw
248F 2011	" Stop Screw
2020 2003	« « " Washer
*3023	" " Flanged Bushing
4933 2003.	. " " " 3023
	with two 462c
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NO. PLATE	NAME
2022 773	Clamp Stop Motion Flanged Bushing Pin
462c 773	" " " " " Set
4020 110	Screw
3022р	Clamp Stop Motion complete, Nos. 248F, 256D, 2020 and 4933
20197 2001	Crank Connecting Rod with 20198 and two 896E
*20198	Crank Connecting Rod Cap
896E 773	" " " Screw
908c 773	" " " Hinge Screw
1619E 773	" " " " Nut
43899 5816	Face Plate
43900 ——	Face Plate complete, Nos. 233D, 448c,
	460c, 468c, 2923, 20061 to 20063,
	20214, 20228, 20231, 43899, 43901,
105 0010	44157, 52379 and two 2102
195ъ 2010	Face Plate Screw
43901 5828	I mead Guard (lower)
468c 5822	Det Screw
20214 2010	(appor/
233d 782	BUIEW
3033 770	Feed Connecting Link
375c 782	" " Hinge Screw
1518E 783	INUL.
5570 2002	" Eccentric with 446c
446c 783	" " Set Screw
12429 2002	" Forked Connection
375c 782	" " Hinge Screw
1518E 783	"""""""" Nut
3039 / 768	" Regulator
1128E 2009	" " Hinge Screw
818D 783	" " Thumb Screw
12379 766	" Rock Shaft
20333	Feed Rock Shaft complete, Nos. 12379
	and 29633
29633 5736	Feed Rock Shaft Crank with 157J
157j 782	" " " Clamping Screw
307c 783	" " Screw Centre
56814	"""""""307c with
	1513 J
1513 J 783	Feed Rock Shaft Screw Centre Nut
2258 2003	" Wheel
Note:	No. 2258 is sent with this machine unless
and	other Feed Wheel is specified on order.
15022 2003	Feed Wheel 2258, coarse teeth
2263 2002	" " Driver with 2266
2200 2002	L/11VCI WIUH 2200

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PARTS FOR MACHINE NO. 31-43

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NO.	PLATE		NAME						
19266	2002	Feed V	Whee	l Drive	er Link				
324д	2008	"	44	"	"		·		
313c	783	"	"	"	"	"	Centre		
56813	<u> </u>	· 44	"	"	"	**	" 313c		
		with	151	9ј					
1519 J	783						Centre Nut		
2265	2008	44	"	"					
2266	2008	"	"	"	ispring **				
43915	5816	"	"	From	o'mith 4		····		
43916		Food 7	Whee				Nos. 151c,		
10010		183/	18	3 1 1 1 au 3 1 9 4 (piece,	54 to 2256,		
		2050	2,10	0F, 24 1/ /2	0D, 220 015 on	12, 220 1 militaria	each 800c		
		2200 and	1590	14, 40) h	910 an	u two	each 8000		
8000	5843						Screw		
1520j	783		(¥ 1166	а г <u>г</u> аш 44		sung a			
453c		"	"	"			1400.		
20006	2000	"	"						
20005 307c		"	"		Snan		· · · · · · · · · · · · · · · · · · ·		
56814	(00	"		"		Screv	v Centre		
00014							" 307c		
1510-	700								
1513j	783	reea v	v nee	Frame	e Shaft	Screw	Centre Nut		
3114	2008		"	Frict	ion Pla		ck)		
151c		"	"				Sciew		
2252	2008	"	<i>a</i> .			(110	nt)		
	2008						Screw.		
2254	2008	"	"	Reta	ining C				
2255	2008	"	"			·* . (Сар		
	2008		"			1.00	" Screw		
2256	2008	"		"		6	Spring		
240D						"	" Screw		
24315		Knife (n	nediu	ım) en	d and s	ide cu	t, fo r 43911		
, N	OTE:	Five No	o. 24	315 are	e sent v	vith th	is machine		
	unl	less othe	r Kr	nives an	re speci	fied or	n order.		
24316	1321	Knife	(wide	e) end :	and sid	e ent	for 43911		
24446	5828		end a	nd side	eut 3	tin a	itting edge,		
,	+	for 4	3911		5.040, 1.	6 ALL: UL			
19297	5738	Knife	Bar	with 25	801				
43902	5816		"	Crank	with 19	91c	· · · · · · · · · · · · · ·		
50071c	5828	"	"						
1564D		"	"	"	60upin 11	ug 1 III "	Head		
2297	1338	"	"	**		u	Spring		
2022	773	"	"	"	Pin				
	1366	"	"	"	Set Sor	••••	• • • • • • • • • • • •		
43903		Knife	Вял	Crapk	- compl	loto N	los. 1564d,		
		2297	430	02 and	1 50071	сюс, т л			
43904	5816								

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NO. PLATE	NAME
43905 5816	Knife Bar Driving Crank Bracket
43906	Knife Bar Driving Crank Bracket com-
	plete, Nos. 2022 and 43903 to 43905
129д 5736	Knife Bar Driving Crank Bracket Screw.
24122 1317	" " Lifting Spring
24123 1317	" " " " Case
24124 1317	Guide
*24906	
24125 1317	2523 and 24125.
621p 1317	Knife Bar Lifting Spring Guide Bracket.
2523 1317	""""Pin
2301 1317	" " Stop Pin
24127	Knife Bar complete, Nos. 621D, 16567,
	19297, 24126, 24906 and two 335н
16567 1321	Knife Holder with two 2080
24126 1321	" " Handle
208D 782	" " " Screw
335н 1317	" " Screw
208D 782	" Screw
16568 5841	Needle Bar with 620F, 1072F and 24391.
20216 2010	Connecting Link with 1946
794E 782	" Adjusting
1090c 2010	Screw Needle Bar Connecting Link Hinge Screw.
*12383	" " Stud
12384 770	Needle Bar Connecting Stud complete,
	Nos. 453c, 1904 and 12383
1904 770	Needle Bar Connecting Stud Roller (roller
	only)
453c 783	Needle Bar Connecting Stud Set Screw
$24391 \cdot 1321$	" " Thread Guard
620f 782	" " " Set Serew
1072F 1317	" Set Screw
24020 2009	Oil Cup
24021 2009	" " Extension
12486	" " Packing (felt)
20261 2009	Oil Cup complete, Nos. 12486, 24020 and 24021
213 _F 2009	Oil Cup Screw
24104 2001	Oscillating Rock Shaft
24105	Oscillating Rock Shaft complete, Nos.
	4784, 12388 and 24104
12388 767	Oscillating Rock Shaft Hinge Pin
878j 783	""""""Oil Hole
• • •	Stop Screw

PARTS FOR MACHINE NO. 31-43

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NO.	PLATE	NAME
12459	773	Oscillating Rock Shaft Hinge Pin Oil Hole
	•	Stop Screw Washer (leather)
448c	783	Oscillating Rock Shaft Hinge Pin Set Screw
4784	1353	
21031	2020	" Shaft
20295		" " Crank
20296	2047	Oscillating Shaft Crank complete, Nos.
		457c, 1518E, 19449 and 20295
2049	773	Oscillating Shaft Crank Pin
457c		" " " Set Screw
19448	2011	" " Slide Block
229p		""""Cap
2200	102	Screw Screw
12424	773	Oscillating Shaft Crank Slide Block Cap
	,	Screw Washer
0884	2011	Oscillating Shaft Crank Slide Block Screw
900U	2011	8
1518E	783	Stud Oscillating Shaft Crank Slide Block Screw
10105	100	Stud Nut.
19449	2011	Oscillating Shaft Crank Slide Block com-
10110	2011	plete, Nos. 229b, 988c, 12424 and 19448
10441	0004	
19441	2004	Presser Bar (hollow)
19464		Presser Bar complete, Nos. 190D, 19441 to
		19443 and 24445
20217	2010	
453c	783	" " " Set Screw
2062	771	" " Lifter
689c	782	" " " Screw
1520e	783	" " " Nut
20218	2010	" " Lifting Bracket
11167	767	" " Spring (light) .051 wire
·N	OTE: 1	No. 11167 is sent with this machine unless
	a	nother Spring is specified on order.
12139	2004	Presser Bar Spring (medium) .055 wire
20023	2004	" " (heavy) .063 wire
11170	771	" " " Washer
688J	783	Pressure Regulating Thumb Screw
51801		Roller, $\frac{9}{16}$ in. diam., coarse, with 388D and
01001	0014	1550H
51802		Roller, $\frac{9}{16}$ in. diam., fine, with 388p and
	. (1550H
1868	5842	Roller, $\frac{1}{16}$ in. diam., coarse, with 652D and
		1528b
1841	5823	Roller, ½ in. diam., fine, with 652D and
		1528b

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PARTS FOR MACHINE NO. 31-43

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NO.	PLATE	NAME
1911	-2015	Roller, 1¼ in. diam., coarse, with 386D and
		1528p
1912	<u> </u>	Roller, 1¼ in. diam., fine, with 386D and
		1528D
24903	5842	Roller Arm for 24904 and 24905
16572	2015	" " 16579 and 16580
16573	2015	10001 and 10002
19442	1310	" "Bracket " " Position Collar with
19443	1310	FOSITION COURT WITH
		456c Roller Arm Bracket Position Collar Set
456	c 1310	
	1010	Screw Roller Arm Bracket Screw Stud
	E 1310	" " " Spring
19444 19445		" " " " Pin
19446		""" Stud
24445		Roller Arm Bracket Spring Stud complete,
24440		Nos. 987E and 19444 to 19446
24904		Roller Presser complete, $\frac{9}{16}$ in. coarse
21001		roller, Nos. 24903 and 51801
24905	j	Roller Presser complete, $\frac{9}{16}$ in. fine roller,
		Nos. 24903 and 51802
16579)	Roller Presser complete, 7/8 in. coarse
		roller, Nos. 1868 and 16572
16580) —	Roller Presser complete, $\frac{1}{8}$ in. fine roller,
		Nos. 1841 and 16572
No	TE: No	b. 16580 is sent with this machine unless
		r Roller Presser is specified on order.
1050		Roller Presser complete, 11/4 in. coarse
1658	I —	roller, Nos. 1911 and 16573
1658		Roller Presser complete, 1¼ in. fine roller.
1000	<u> </u>	Nos. 1912 and 16573
10	0d 782	
	8D 2015	
	2D 5823	
	бр 5823	·
	0н 783	
152	8в 5823	""""" 386 and 652
2405	1 2013	3 Shuttle Bobbin
2049	9 2047	
*2029	7	- " Body with 1142E, 20499, 20500 and
		44213
2036	-	- Shuttle Cover
*4400	0	" " 20365 with 112в, 466н, .
		2078, 2080, 2086 and 2090
207	6 204	7 Shuttle Cover Hinge Pin

2000 (0.000) (0.000) (0.000)

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PARTS FOR MACHINE NO. 31-43

NO.	PLATE	NAME	
2078	2047	Shuttle Delivery Eye Thread Guard	· .
2080	2047	" " " " Rivet	
20500	2047	" Main Spring	
1142	2047	"" " Screw	
44213	2047	" " Steady Pin	
	t 2047	" Tension Regulating Screw	
2086	2047	" " Spring	
2000	2017		•
	2047	" " Plate	
	 • 	ourew	
20298	2047	Shuttle complete, Nos. 2076, 20297, 24051	
		and 44000	
43907	5823	Shuttle Driver with two 457c	
2049	773	" " Pin	
4570	5806	" " Set Screw	
20224	2007	" Race Back	2
190c	782	"""Screw	
20305		" " Body	
20306	2047	Shuttle Race complete, Nos. 20224, 20305	
•		and two 190c	
158r	1206	Shuttle Race Screw	•
24192		" " Slide	
24193	575 7	Shuttle Race Slide complete, Nos. 4307,	
		24192 and two 4352	
4307	772	Shuttle Race Slide Spring	
4352	2008	" " " Rivet	
2102	2003	Tension Disc.	
1560c			•
		negatating ritumb rate	
20228	2010	neleaser	
	2010	Berew Beud.	
44157			
20061	2010	Busning	
448c	•	" " " Set Screw	
20062	2010	" " " Flange	
20063	2010	" " " " Collar	
2923	771	" Spring	
210958	5806	Thread Retaining Collar	
210993	5806	" " Sleeve	
52398	5806	" Spring	
52378	5806	" • Stud	
460c	783	" " Set Screw	
52379		Thread Retainer complete, Nos. 52378,	
		52398, 210958 and 210993	
42000	E01 <i>0</i>	•	
43908	5816	Thread Take-up Cam (eccentric) with	
1.500	-	858c and 1500c.	۰.
	5742	Thread Take-up Cam Position Screw	
858c		" " Set Screw	
20230	2001	" " Lever with 1547D and 1915	

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NO.	PLATE	NAME	
10910	2010	Thread Take-up Lever Hinge Screw	
20324	5826	" " " " Bushing	
2653	.1321		
		Pin	
1520 F	783	Thread Take-up Lever Hinge Screw Nut.	
1915	2010	" " Roller and Screw	
		Stud	
15471	2010 .	Thread Take-up Lever Roller and Screw	
		Stud Nut	
20231	2010	Thread Take-up Spring	
20232	2010	"Regulator "Adjust-	
2271	> 2010	" · · · · · · · · · · · · · · · · · · ·	
		ing Screw	
8068	2010	Thread Take-up Spring Regulator Adjust-	
		ing Screw Washer	
43909	5828	Throat Plate Cutting Bar, for 5/128 in. to	
	· · · · ·	$\frac{3}{32}$ in. gauge	
Nor	re: Wh	en ordering No. 43909 state required dis-	
	tar	nce of trimmed edge from seam.	
		. 43909, 512s in. gauge, is sent with this less another gauge is specified on order.	
238	D. 1318	Throat Plate Cutting Bar Screw	
2328	.1338	" " Spring Slide	
2330	1338	" " " Spring	
	. 5828	" " " " Stop	
725	D. 1338		
43911	5828	Throat Plate complete for 43912, Nos.	
÷ 1		725D, 2328, 2330, 43909, 43910 and two	
		238д	•
Not	re: Wh	en ordering No. 43911 state required dis-	
	tar	nce of trimmed edge from seam.	
		Throat Plate Screw	
43912	•••••••	Wheel Feed complete, Nos. 324b, 2263,	
		2265, 5570, 19266, 20006, 24193, 43911	
	· · ·	and 43916	
No		en ordering No. 43912 state required dis-	
		ace of trimmed edge from seam.	
00001	0040	the share the second state of the second	

20291 2049 Drip Pan with four 1 in. wire nails, for power table.....

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LIST OF PARTS COMPLETE FOR

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MACHINE No. 31-44

FOR STITCHING TONGUES IN SHOE VAMPS AND OTHER PLAIN STITCHING ON SHOES WHERE IT IS DESIRABLE TO CUT THE THREAD AT THE FINISH OF THE OPERATION. CENTRAL BOBBIN SHUTTLE, DROP FEED, ROLLER PRESSER, AUTOMATIC STOP AND THREAD CUTTING MECHANISM. FOOT LIFTER.

NO. PLATE	NAME
*44017 — Ar	m with 11104
8582 773 '	' Dowel Pin
12453 773 '	' Oil Tube for intermediate bearing
12454 773 '	" " with 29599, for oiling 12409
11119 773 4	· · · · · · · · · · · · · · · · · · ·
24131 2014 '	· · · · · · · · · · · · · · · · · · ·
29599 2014 '	" " Packing (felt)
748E 782 '	Screw (back)
854E 783 "	" (front)
44018 5814 "	Shaft
44019 5815 "	"Bevel Gear with two 454c
454c 5815 "	" " " Set Screw
44020 5815 "	" Bushing (back)
50333c 5822 "	" " " Adjusting Screw
1520E 783 "	" " " " " " "
1	Nut

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NO. PLATE	NAME
*11104	Arm Shaft Bushing (front)
12480 767	" Side Cap
219D 774	"" " Screw
*44021	Bed
18498 5814	Belt Cover
18331 5814	" " Bracket with 871E and 43585
871E 5822	" " Screw Stud
43585 5815	" " Stud
217F 971	" " Screw
39222 5817	" Shifter
39223 5815	" " Clamp
1255D 5815	" " Screw,
44022 5814	Cloth Plate
50018r 5822	" " Screw
20197 2001	Crank Connecting Rod with 20198 and
20101 2001	two 896E
*20198	Crank Connecting Rod Cap
896E 773	" " " Screw
908c 773	" " Hinge Screw
1619E 773	" " " " Nut.
20057	Face Plate
20058 5735	Face Plate complete, Nos. 2827, 12150
20000 0100	and 20057
190d 782	Face Plate Screw
*44181	" " Thread Guard
12150 773	" " " (lower) 4418.1
12100 110	with 12152
12152 773	Face Plate Thread Guard (lower) Rivet.
2827 773	" " " (upper) with 8505
8505 773	« « " " Rivet
286p 783	" " Thumb Screw
44023 5817	Feed Bar.
313c 783	" " Screw Centre
56813	" " " 313c with 1519j
15191 783	« « " Nut
3033 770	
375c 782	" " Hinge Screw
1518E 783	" " " Nut.
44153 5827	" Dog, 8 teeth (12 teeth to the inch).
44024 5827	" " 11 teeth (16 teeth to the inch).
208E 782	" " Screw
20283 2020	" and Feed Lifting Eccentric with 446c
446c 783	" " " Set Screw
24036 2020	" and Feed Lifting Eccentric Sleeve .
20284 2020	
375c 782	
1518E 783	

PARTS FOR MACHINE NO. 31-44

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NO.	PLATE	NAME	Ì
44025	5814	Feed Lifting Rock Shaft	
44026		Feed Lifting Rock Shaft complete, Nos.	
		3043, 3166 and 44025	
3043	770	Feed Lifting Rock Shaft Crank (back)	
		with 462c	
2049	773	Feed Lifting Rock Shaft Crank (back)	
		Pin	
462c	773	Feed Lifting Rock Shaft Crank (back)	
		Set Screw	
3166	5815	Feed Lifting Rock Shaft Crank (front)	
		with 157j and 1813	
. 157 <i>j</i>	782	Feed Lifting Rock Shaft Crank (front)	
		Clamping Screw	
1813	783	Feed Lifting Rock Shaft Crank (front)	
		Roller and Stud	
43976	5821	Feed Lifting Rock Shaft Crank Connect-	
		ing Rod with 43977 and two 966E	
*43977		Feed Lifting Rock Shaft Crank Connect-	
		ing Rod Cap	
966e	5806	Feed Lifting Rock Shaft Crank Connect-	
~~-		ing Rod Cap Screw	
375c	782	Feed Lifting Rock Shaft Crank Connect-	
	-	ing Rod Hinge Screw	
1518e	783	Feed Lifting Rock Shaft Crank Connect-	
0.07	809	ing Rod Hinge Screw Nut.	
307c 56814	783	Feed Lifting Rock Shaft Screw Centre	
50814		""""""""307c with 1513J	
1513 J	783	Feed Lifting Rock Shaft Screw Centre Nut	
3039	768	" Regulator	
1128E		" " Hinge Screw	
818D	783	" " Thumb Screw	
12379	766	" Rock Shaft	
20333		Feed Rock Shaft complete, Nos. 12379	
		and 29633	
29633	5736	Feed Rock Shaft Crank with 157J	
1571	782	" " " Clamping Screw.	
307c	783	" " Screw Centre	
56814		" " " " " " 307c with	
		1513j	
1513 J	783	Feed Rock Shaft Screw Centre Nut	
44027	5818	Knife (needle thread)	
44028	5818	" (shuttle thread)	
	5817	" Bar	
44030		Knife Bar complete, Nos. 17814, 44029,	
	÷ .	44033, 44047, 44048, 44050 and two	
		50253р	

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NO. PI	LATE		NAME			
440315	818 . I	nife Bar C	ap (back) w	ith 44050		1.2
193d 1				erew		
44032 5	818		" (front)			
193D 1	366		""	Screw		
44033 5	818		onnection	<i></i>	· · · · · · ·	
17814 - 5	6822	** **	. –	ivet	•••••	
50253d 5				crew		
44034 5	818		isengaging 1 97d		44040	
44035 5		Knife Bar I with 337D	Disengaging , 1297F and	Lever Ext 44087		
230d 5	5822 1		Disengaging			÷
44036	5822]		isengaging 1			
11000	5818 *	«. «	"	" Late	h with	
11001 0		44039				
44038	5818]		isengaging			
			nk			
110b	5822 J	ife Bar L necting Li)isengaging nk Hinge S	Lever Latc. crew (latch	end)	
110p	5822 I		Disengaging			
		necting Li	nk Hinge Sc	rew (startin	ig lever	
•		extension	end)			
00						
90C	5822		000	Lever Latch	Hinge	
		Screw				
17719	5825	Screw	000			
17719 44039	5825 5818	Screw Knife Bar I	Disengaging	Lever Sprir		
17719 44039 1297F	5825 5818 5822	Screw Knife Bar I """)isengaging "	Lever Sprir ""	ng Hook.	
17719 44039 1297ғ	5825 5818	Screw Knife Bar I "" " ")isengaging "	Lever Sprir """ "Tri	ng Hook. Screw	
17719 44039 1297F	5825 5818 5822 5818	Screw Knife Bar I """ "" Point)isengaging " "	Lever Sprin """ ""	Hook. Screw pping	
17719 44039 1297F 44040	5825 5818 5822 5818 5822 5818	Screw Knife Bar I """ Point Knife Bar Point Scr	Disengaging " " Disengaging	Lever Sprin """ "Tri g Lever T	ng. Hook. Screw pping ripping	
17719 44039 1297F 44040	5825 5818 5822 5818 5822 5818	Screw Knife Bar I """ Point Knife Bar Point Scr	Disengaging " " Disengagin;	Lever Sprin """ "Tri g Lever T	ng. Hook. Screw pping ripping	
17719 44039 1297F 44040 197D	5825 5818 5822 5818 5822 5818	Screw Knife Bar I """ Point Knife Bar Point Scr Knife Bar I 17919 and	Disengaging " " Disengaging ew priving Leve 1 39298	Lever Sprin """ " Tri g Lever T r with 190D,	Hook. Screw pping ripping 1420E,	
17719 44039 1297F 44040 197D	5825 5818 5822 5818 5822 5818 5822 5819	Screw Knife Bar I """ Point Knife Bar Point Scr Knife Bar I 17919 and	Disengaging " " Disengaging ew priving Leve 1 39298	Lever Sprin """" " Tri g Lever T r with 1900, ever Hing	Hook. Screw pping ripping 1420E,	
17719 44039 1297F 44040 197D 44041	5825 5818 5822 5818 5822 5818 5822 5819	Screw Knife Bar I """ Point … Knife Bar Point Scr Knife Bar L 17919 and Knife Bar ""	Disengaging " Disengaging ew rriving Leve 1 39298 Driving L	Lever Sprin """" "Tri g Lever T r with 1900, ever Hinge ""	Hook. Screw pping ripping 1420E,	•
17719 44039 1297F 44040 197D 44041 44041 44042 44043	5825 5818 5822 5818 5822 5818 5822 5819 5819 5819	Screw Knife Bar I """ Point Knife Bar Point Scr I7919 and Knife Bar "" Bracket v	Disengaging " Disengaging ew priving Leve 1 39298 Driving L with 44042	Lever Sprin """" "Tri g Lever T r with 190D, ever Hinga """	ng Hook. Screw pping 1420E, e Stud "	
17719 44039 1297F 44040 197D 44041 44042	5825 5818 5822 5818 5822 5818 5822 5819 5819 5819	Screw Knife Bar I """ Point Knife Bar Point Scr Point Scr Toint Scr I7919 and Knife Bar "" Bracket v Knife Bar	Disengaging " Disengaging ew rriving Leve 1 39298 Driving L	Lever Sprin """" "Tri g Lever T r with 190D, ever Hing ""	ng Hook. Screw pping ripping 1420E, e Stud "	
17719 44039 1297F 44040. 197D 44041. 44042 44043 158E	5825 5818 5822 5818 5822 5818 5822 5819 5819 5819 5819 1206	Screw Knife Bar I """ Point Knife Bar Point Scr Knife Bar 17919 and Knife Bar " Bracket v Knife Bar Bracket s	Disengaging " Disengaging ew Driving Level 1 39298 Driving L " vith 44042. Driving L Screw	Lever Sprin """ "Tri g Lever T r with 190D, ever Hing "	ng Hook. Screw pping ripping 1420E, e Stud "	
17719 44039 1297F 44040. 197D 44041. 44042 44043 158E 39298	5825 5818 5822 5818 5822 5819 5819 5819 1206 5819	Screw Knife Bar I """ Point Knife Bar Point Scr Knife Bar 17919 and Knife Bar " Bracket v Knife Bar Bracket s	Disengaging " Disengaging ew priving Leve 1 30298 Driving L " vith 44042. Driving L	Lever Sprin """ " Tri g Lever T r with 190D, ever Hingg " " ever Hingg	ng Hook. Screw pping ripping 1420E, e Stud "	
17719 44039 1297F 44040 197D 44041 44042 44043 158E 39298 17919	5825 5818 5822 5818 5822 5819 5819 5819 1206 5819 5819 5819	Screw Knife Bar I """ Point … Knife Bar Point Scr Knife Bar 17919 and Knife Bar " Bracket S Knife Bar Bracket S Knife Bar	Disengaging " " Disengagin; ew priving Leve 1 39298 Driving L vith 44042. Driving L Screw Driving Lev	Lever Sprin """ " Tri g Lever T r with 190D, ever Hinge "" ever Hinge ever Hinge	ng Hook. Screw pping ripping 1420E, e Stud "	
17719 44039 1297F 44040 197D 44041 44042 44043 158E 39298 17919	5825 5818 5822 5818 5822 5819 5819 5819 1206 5819	Screw Knife Bar I """ Point Knife Bar I Point Scr Knife Bar I 17919 and Knife Bar I Bracket S Knife Bar Bracket S Knife Bar Gracket S Knife Bar	Disengaging " " Disengaging ew priving Leve 1 39298 Driving L Serew Driving L Driving Lev " " " "	Lever Sprin """" "Tri g Lever T r with 190D, ever Hing "" ever Hing ""	Hook. Screw pping 	
17719 44039 1297F 44040 197D 44041 44042 44043 158E 39298 17919	5825 5818 5822 5818 5822 5819 5819 5819 5819 1206 5819 5819 5819 5819 5819 5819	Screw Knife Bar I """ Point Knife Bar I Point Scr Knife Bar I 17919 and Knife Bar I Bracket S Knife Bar Bracket S Knife Bar Gracket S Knife Bar	Disengaging " " Disengaging ew Driving Leve 1 39298 Driving L vith 44042 Driving L Serew Driving Lev " "	Lever Sprin """" "Tri g Lever T r with 190D, ever Hing "" ever Hing ""	Hook. Screw pping 	
17719 44039 1297F 44040 197D 44041 44042 44043 158E 39298 17919 190D	5825 5818 5822 5818 5822 5819 5819 5819 5819 1206 5819 5819 5819 5819 5819 5819	Screw Knife Bar I """ Point Knife Bar Point Scr Knife Bar D 17919 and Knife Bar "" Bracket S Knife Bar Bracket S Knife Bar Screw Knife Bar	Disengaging " " Disengaging ew priving Leve 1 39298 Driving L Serew Driving L Driving Lev " " " "	Lever Sprin """ " Tri g Lever T r with 190D, ever Hing "" ever Hing "" er Lock Stu " "	Hook. Screw pping 	

•	P.	ARTS FOR MACHINE NO. 31-44	141
NO. PL	ATE	NAME	
44045 58	817	Knife Bar Extension 44044 with 44046 and two 17822	
190p	782	Knife Bar Extension Screw	· · ·
	822 ·		
	817	""" Washer	
	822	Itaux	
	544 819	" " Rivet"	
44047 -	519	" " " " 17915 with 44049	1.0
	819	" " " Plate	4 . . 1
	822 ·		
	819	" " " " Stud'	1.6
	825	" " Spring	-
	818		
	820	" " Hook" " Cam with two each 219r, 44063,	
44031 3	5 40	44084 and four 193F	-
44052 5	817	Knife Cam Driving Shaft and Gear	
	817		
		Devel Gear	
	773 817	, Fin	
		. Ocal	
	817	Cover	
44056 5 1053D 2	819	Extension	
		Dollew.	
. 337d 1		Dulew	
127E 5		Screw	
1637E 5		Nut	
	822	wasner	
50254f 5		minge screw with 40224	
	815	••••••••••••••••••••••••••••••••••••••	÷
	817	Lever	· .
44058 –		Knife Cam Lever complete, Nos. 44034, 44036, 44057 and 44059	
50255d 5	822	Knife Cam Lever Hinge Screw	
1954 5	822	" " Roller and Stud	
44059 5	817	" " " Arm with 1954, 44060 and two 175p	. .
*44060 -		Knife Cam Lever Roller Arm Cap	
1750 5	736	" " " " " Screw	
	782	" " Stop Screw	
	819	" " " " Bracket	
	819	" " " " " " Diasket	
11021 0	010,		
217в 5	843	Knife Cam Lever Stop Screw Bracket	т. н
		Screw	· .
1718 _E 5		Knife Cam Lever Stop Screw Lock Nut	573 - C
	820	" " Plate	
129E 5			164
44063 5	818	" " Tripping Point	

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NO. 1	PLATE	NAME
193f	1366	Knife Cam Tripping Point Screw
44064	5819	" Holder with 17826 and two 7298
17826	5819	" " Pinion
7298	2014	" " Dowel Pin
17827	5819	" " Stud
44065	5819	" " " Bracket with
		17827
50018f	5822	Knife Holder Pinion Stud Bracket Screw
1698н	5822	
		Nut
1198c	5822.	Knife Screw
12448	767	Needle Bar (hollow)
12382	770	" Connecting Link with 794E.
794E		" " " Adjusting
		Screw
12383		Needle Bar Connecting Stud
12384		Needle Bar Connecting Stud complete,
		Nos. 453c, 1904 and 12383
1904	770	Needle Bar Connecting Stud Roller (roller
		only)
453c	783	Needle Bar Connecting Stud Set Screw.
20188	767	" " Crank with 858c and 1065c
1065c	2011	" " Position Screw
858c	783	
936e	773	" " Screw Bushing
44216	5823	" " Thread Guard
233д	2442	" " " Screw
2167	772	" Clamp with 196F
196F	772	
24104	2001	Oscillating Rock Shaft
24105		Oscillating Rock Shaft complete, Nos.
		4784, 12388 and 24104
12388	767	Oscillating Rock Shaft Hinge Pin
878j	783	" " " " " Oil Hole
,		Stop Serew
12459	773	Oscillating Rock Shaft Hinge Pin Oil Hole
· ·		Stop Screw Washer (leather)
448c	783	Oscillating Rock Shaft Hinge Pin Set
. :		Screw
4784	1353	Oscillating Rock Shaft Oil Pad
12389	766	" Shaft
19496		" " Crank for 19447
44134		" " " 44135
19447	2011	Oscillating Shaft Crank complete, Nos.
		457c, 1518E, 19449 and 19496
44135	5806	Oscillating Shaft Crank complete, Nos.
		1518E, 19449, 44134 and two 453c

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PARTS FOR MACHINE NO. 31-44

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NO.	PLATE	NAME
2049	773	Oscillating Shaft Crank Pin
457c		" " Set Screw for 19447
453c		" " " " " " 44135
19448	2011	" " Slide Block
229p		" " " " " Cap
2200	.05	Screw
12424	773	Oscillating Shaft Crank Slide Block Cap
12121		Screw Washer
0880	2011	Oscillating Shaft Crank Slide Block Screw
0000	2011	Stud
1518e	783	Oscillating Shaft Crank Slide Block Screw
10106	100	Stud Nut.
19449	2011	Oscillating Shaft Crank Slide Block com-
19449	2011	plete, Nos. 229b, 988c, 12424 and 19448
12391	767	Presser Bar (hollow)
20059	5736	" " Guide Bracket with 453c
20059 453c		" " " Set Screw
2062	700	" " Liftor
689c	• • -	borew
1520E		IN UU
12327	770	Linung and Releasing Lever
11105	805	Bracket
11167	767	Presser Bar Spring (light) .051 wire
Not		11167 is sent with this machine unless
Not		11167 is sent with this machine unless ther Spring is specified on order.
	ano	ther Spring is specified on order.
12139	ano ¹ 2004	ther Spring is specified on order. Presser Bar Spring (medium) .055 wire
12139 20023	ano 2004 2004	ther Spring is specified on order. Presser Bar Spring (medium) .055 wire """ (heavy) .063 wire
12139 20023 11170	ano 2004 2004 771	ther Spring is specified on order. Presser Bar Spring (medium) .055 wire """ (heavy) .063 wire """ Washer
12139 20023 11170 688J	ano 2004 2004 771 783	ther Spring is specified on order. Presser Bar Spring (medium) .055 wire """ (heavy) .063 wire """ Washer Pressure Regulating Thumb Screw
12139 20023 11170 688J 17941	ano 2004 2004 771 783 5821	ther Spring is specified on order. Presser Bar Spring (medium) .055 wire """"(heavy) .063 wire """Washer Pressure Regulating Thumb Screw Pulley (loose) 21% in. diam
12139 20023 11170 688J 17941 17848	ano 2004 2004 771 783 5821 5815	ther Spring is specified on order. Presser Bar Spring (medium) .055 wire """ (heavy) .063 wire "" Washer Pressure Regulating Thumb Screw Pulley (loose) 21% in. diam " " Bushing
12139 20023 11170 688J 17941 17848 2269	ano 2004 2004 771 783 5821 5815 773	ther Spring is specified on order. Presser Bar Spring (medium) .055 wire """ (heavy) .063 wire "" Washer Pressure Regulating Thumb Screw Pulley (loose) 21% in. diam "" Bushing "" Position Pin
12139 20023 11170 688J 17941 17848 2269 1202D	ano 2004 2004 771 783 5821 5815 773 5822	ther Spring is specified on order. Presser Bar Spring (medium) .055 wire """ (heavy) .063 wire "" Washer Pressure Regulating Thumb Screw Pulley (loose) 21% in. diam "" Bushing "" Bushing " " Cap Screw
12139 20023 11170 688J 17941 17848 2269 1202p 17942	ano 2004 2004 771 783 5821 5815 773 5822 5821	ther Spring is specified on order. Presser Bar Spring (medium) .055 wire """ (heavy) .063 wire "" Washer Pressure Regulating Thumb Screw Pulley (loose) 2% in. diam "" Bushing "" Bushing " " Cap Screw " (tight) 2% in. diam., with 2269
12139 20023 11170 688J 17941 17848 2269 1202D 17942 2022	ano 2004 2004 771 783 5821 5815 773 5822	ther Spring is specified on order. Presser Bar Spring (medium) .055 wire """ (heavy) .063 wire "" Washer Pressure Regulating Thumb Screw Pulley (loose) 21% in. diam " " Bushing " " Bushing " " Cap Screw " (tight) 21% in. diam., with 2269 " " Pin
12139 20023 11170 688J 17941 17848 2269 1202p 17942	ano 2004 2004 771 783 5821 5815 773 5822 5821	ther Spring is specified on order. Presser Bar Spring (medium) .055 wire """ (heavy) .063 wire "" " Washer Pressure Regulating Thumb Screw Pulley (loose) 21% in. diam " " Bushing " " Bushing " " Cap Screw " (tight) 21% in. diam., with 2269 " " Pin Pulleys complete, Nos. 1202p, 1206c,
12139 20023 11170 688J 17941 17848 2269 1202p 1202p 17942 2022 44066	ano 2004 2004 771 783 5821 5815 773 5822 5821 773 5822 5821 773	ther Spring is specified on order. Presser Bar Spring (medium) .055 wire " " (heavy) .063 wire " " Washer Pressure Regulating Thumb Screw Pulley (loose) 21% in. diam " " Bushing " " Cap Screw " (tight) 21% in. diam., with 2269 " " Pin Pulleys complete, Nos. 1202p, 1206c, 17848, 17941, 17942 and 44075
12139 20023 11170 688J 17941 17848 2269 1202D 17942 2022	ano 2004 2004 771 783 5821 5815 773 5822 5821	ther Spring is specified on order. Presser Bar Spring (medium) .055 wire " " (heavy) .063 wire " " Washer Pressure Regulating Thumb Screw Pulley (loose) 21% in. diam " " Bushing " " Cap Screw " (tight) 21% in. diam., with 2269 " " Pin Pulleys complete, Nos. 1202p, 1206c, 17848, 17941, 17942 and 44075 Roller, 1% in. diam., fine, with 652p and
12139 20023 11170 688J 17941 17848 2269 1202p 1202p 1202p 44066 1841	ano 2004 2004 771 783 5821 5815 773 5822 5821 773 5822 5821 773 5823	ther Spring is specified on order. Presser Bar Spring (medium) .055 wire " " (heavy) .063 wire " " Washer Pressure Regulating Thumb Screw Pulley (loose) 21% in. diam " " Bushing " " Cap Screw " (tight) 21% in. diam., with 2269 " " Pin Pulleys complete, Nos. 1202p, 1206c, 17848, 17941, 17942 and 44075 Roller, 1% in. diam., fine, with 652p and 1528H
12139 20023 11170 688J 17941 17848 2269 1202p 17942 2022 44066 1841 12256	ano 2004 2004 771 783 5821 5823 5821 773 5822 5821 773 5823 5823	ther Spring is specified on order. Presser Bar Spring (medium) .055 wire """(heavy) .063 wire """Washer Pressure Regulating Thumb Screw Pulley (loose) 21% in. diam ""Bushing ""Bushing ""Eap Screw "(tight) 21% in. diam., with 2269 "(tight) 21% in. diam., with 2269 Pulleys complete, Nos. 1202p, 1206c, 17848, 17941, 17942 and 44075 Roller, 1% in. diam., fine, with 652p and 1528H Roller Arm.
12139 20023 11170 688J 17941 17848 2269 1202p 17942 2022 44066 1841 12256 440F	ano 2004 2004 771 783 5821 5815 773 5822 5821 773 5822 5823 5823 5823	ther Spring is specified on order. Presser Bar Spring (medium) .055 wire " " (heavy) .063 wire " " Washer Pressure Regulating Thumb Screw Pulley (loose) 2½ in. diam " " Bushing " " Cap Screw " (tight) 2½ in. diam., with 2269 " " Fin Pulleys complete, Nos. 1202b, 1206c, 17848, 17941, 17942 and 44075 Roller, ½ in. diam., fine, with 652b and 1528H Roller Arm
12139 20023 11170 688J 17941 17848 2269 12020 17942 2022 44066 1841 12256 440F 1547J	ano 2004 2004 771 783 5821 5815 773 5822 5821 773 5823 5823 5823 5823 5823	ther Spring is specified on order. Presser Bar Spring (medium) .055 wire " " (heavy) .063 wire " " Washer Pressure Regulating Thumb Screw Pulley (loose) 2½ in. diam " " Bushing " " Cap Screw " (tight) 2½ in. diam., with 2269 " " Fin Pulleys complete, Nos. 1202D, 1206c, 17848, 17941, 17942 and 44075 Roller, ½ in. diam., fine, with 652D and 1528H Roller Arm
12139 20023 11170 688J 17941 17848 2269 12020 17942 2022 44066 1841 12256 440F 1547J 2206	ano 2004 2004 771 783 5821 5825 5821 773 5822 5821 773 5823 5823 5823 5823 5823	ther Spring is specified on order. Presser Bar Spring (medium) .055 wire """ (heavy) .063 wire Pressure Regulating Thumb Screw Pulley (loose) 21% in. diam "" Bushing "" Bushing "" Cap Screw " (tight) 21% in. diam., with 2269 " " Pin Pulleys complete, Nos. 1202p, 1206c, 17848, 17941, 17942 and 44075 Roller, 7% in. diam., fine, with 652p and 1528H Roller Arm " " Adjusting Screw " " Nut
12139 20023 11170 688J 17941 17848 2269 12020 17942 2022 44066 1841 12256 440F 1547J 2206 316F	ano 2004 2004 771 783 5821 5825 5821 773 5822 5821 773 5823 5823 5823 5823 5823 5823	ther Spring is specified on order. Presser Bar Spring (medium) .055 wire """ (heavy) .063 wire """ Washer Pressure Regulating Thumb Screw Pulley (loose) 21% in. diam """ Bushing """ Cap Screw
12139 20023 11170 688J 17941 17848 2269 12020 17942 2022 44066 1841 12256 440F 1547J 2206	ano 2004 2004 771 783 5821 5825 5821 773 5822 5821 773 5823 5823 5823 5823 5823 5823	ther Spring is specified on order. Presser Bar Spring (medium) .055 wire """ (heavy) .063 wire Pressure Regulating Thumb Screw Pulley (loose) 21% in. diam "" Bushing "" Bushing "" Cap Screw " (tight) 21% in. diam., with 2269 " " Pin Pulleys complete, Nos. 1202p, 1206c, 17848, 17941, 17942 and 44075 Roller, 7% in. diam., fine, with 652p and 1528H Roller Arm " " Adjusting Screw " " Nut

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PARTS FOR MACHINE NO. 31-44

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NO.	PLATE	NAME
176d	5823	Roller Arm Lock Spring Screw
1549 J	5823	""""""""""Nut
44067	<u> </u>	Roller Presser complete, 7/8 in. fine roller,
		Nos. 176d, 440f, 1549j, 1841, 2205,
	· .	2206, 12256, two 316F and three 1547J
190d	782	Roller Presser Screw
́ 652р	5823	" Screw
1528d	5823	" " Nut
2996	771	Shuttle Bobbin
15140	2013	" " Case Latch
2973	771	""""Lever
2974	771	" " " Fulcrum
		Pin
2975	771	Shuttle Bobbin Case Latch Spring
	· 782	". " " Stop Screw
15141	· `	Shuttle Bobbin Case Hinge, Nos. 2973,
· •		2974 and 15140
7553	771	Shuttle Bobbin Case Position Finger
2523		" " " " Rivet
24412	1361	" " " Plate
	1366	Burew
24074	2013	Shuttle Bobbin Case complete, Nos. 591F,
		592E, 2523, 2975, 7553, 15098 and 15141
12393	771	Shuttle Body
591F		" Tension Regulating Screw
15098	771	- Spring
19292	771	Shuttle, 111 in. diam., Nos. 2996, 12393
*12394		and 24074
12394	771	" " 12394 with two 1266c
2049	773	" " Pin
1266c		" " Set Screw
2531		" Race Back
2532	772	" " Position Pin
2533	767	" " " Spring
907b		" " " Screw
44068		" " Body
44069		" " Cap (back)
	2006	" " " Screw
44070	5825	""" (front)
1053р	2006	" " " Screw
44071	5825	" " Steady Pin
44072	5825	Shuttle Race complete, Nos. 907D, 2531,
		2533, 24412, 44068 to 44070 and two
		each 391D, 1053D, 2532 and 44071
145p	782	Shuttle Race Screw
20060	.5736	Slack Thread Regulator

PARTS FOR MACHINE NO. 31-44	
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NO.	PLATE	NAME	
225	F · 5736	Slack Thread Regulator Adjusting Screw.	
44073	5825	Starting Lever	
1262	c 5822	" " Hinge Screw	
	ۥ 5822	" " " " Nut	
	5825	" " Extension	
	d 5822	" " Screw	
	е <u>5822</u>	"""""Stud	
	5825	" " Spring	
	. 773	" " Pin	
	773	Stop Pm	
		Stop Cam	1.1
	5824	Interlocking Rod	
44070	5821	. Case with	
44077	, 2001	44080 and two 193r	÷.,
44077		Stop Cam Interlocking Rod Case Bracket	
44078	``	Stop Cam Interlocking Rod Case Bracket	· .
-		complete, Nos. 1182E, 1196c, 1204E,	
		1254c, 1262c, 1318d, 1508e, 1662c, 2049,	
		17855, 17860 to 17864, 17873, 39222,	
		39223, 44073, 44076, 44077, 44079,	
16532	5822	44083 and two each 898b and 1255b	
10002	0044	Stop Cam Interlocking Rod Case Bracket	
1343	e 5822	Dowel Pin Stop Cam Interlocking Rod Case Bracket	
1010		Screw	
1204	E 5824	Stop Cam Interlocking Rod Case Hinge	
		Screw	
44079	5815	Stop Cam Interlocking Rod Case Socket	
		Joint	
8981	5.5824	Stop Cam Interlocking Rod Case Socket	
		Joint Cap Screw	
17860	5824	Stop Cam Interlocking Rod Case Spring.	
17861	5824	"" " Stop	
		Stud	
1254	c 5824	Stop Cam Interlocking Rod Case Stop	
		Stud Screw Bushing	
1508_{1}	e 783 -	Stop Cam Interlocking Rod Case Stop.	
		Stud Screw Bushing Lock Nut	
17862	5824	Stop Cam Interlocking Rod Case Stop	- ·
		Stud Spring	
44080	- 5824	Stop Cam Interlocking Rod Case Wearing	
100	1900	Block.	
1931	F 1366	Stop Cam Interlocking Rod Case Wearing	
17089	1004	Block Screw	
	- 5824 - 5824 -	Stop Cam Interlocking Rod Spring	
	-5824 -5822	Stop	
19191	3-0842	" " " Screw	

NAME
Stop Cam Pin
" " Screw
Tension Disc.
" Regulating Thumb Nut
" Screw Stud
" " " 413c with 1560c
" Spring
Tension complete, Nos. 7336, 8511, 33892, 43945 and two 2102
Thread Eyelet (top of arm)
"Retainer
" " Set Screw
" Take-up Crank
" " Wedge
" " " Screw
" " Lever
Oap Dorew
" " Hinge Pin " " Link
""""Hinge Pin """"Set
000
Screw
Thread Take-up Lever complete, Nos.
12166, 12408 and 12409
Thread Take-up Spring
" " " Regulator " " " Set Screw
Det Bulew
Throat Plate with 1302b, 44082, 44143 and
two 1472F, for 44024 and 44153
The ADDA NT JI- TI-le Dlake
Throat Plate Needle Hole Plate
" " " Screw
"."" " Screw " " " Strip
""""Screw """Strip """"Screw
"."" " Screw " " " Strip
" " " " Screw " " " Strip " " " Screw " " Screw Trip Lever
" " " " Screw " " " Strip " " " Screw " " Screw " " Screw " " Hinge Screw
" " " " " " " " " " " " " " " " " " "
" " " " " " " " " " " " " " " " " " "
" " " " Screw " " " Strip " " " Screw " " Screw " " Hinge Screw " " Spring
" " " " " " " " " " " " " " " " " " "
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PARTS FOR MACHINE NO. 31-44 147

 NO.
 PLATE
 NAME

 44089
 5823
 Tripping Point Stop Pin......

 44094
 5829
 Drip Pan with four 1 in. wire nails......

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LIST OF PARTS COMPLETE

FOR

MACHINE No. 31-45

FOR LIGHT WORK ON SHOES. WHEEL FEED, ROLLER PRESSER. Has sectional shuttle race for easy removal of shuttle for cleaning.

SHUTTLE	
NO. PLATE	NAME
*44096	Arm with 11104
8582 773	" Dowel Pin
12453 773	" Oil Tube for intermediate bearing
12454 773	" " " with 29599, for oiling 24099
11119 773	<i>""""</i> " " " " 24068
24131 2014	" " " " " " <u>"</u> 24036
29599 2014	" " " Packing (felt)
748E 782	" Screw (back)
854e 783	" " (front)
44114 5814	" Shaft
*11104	" " Bushing (front)
12357 767	" " Flanged Bushing (back)
448c 783	" " " " Set
	Screw
144 D 782	Arm Shaft Screw
12480 767	" Side Cap
219d 774	""" " Screw
12193 2004	
286D 783	" " " Thumb Screw
12403 772	" Spool Pin and Thread Eyelet
11241 2003	" " " Washer (cloth)
24328 5821	Balance Wheel (light rim) 2¼ in. pulley,
	with two 448c
24297 5816	
210p 5742	
448c 783	•
*44097	Bed
24028 5821	Crank Connecting Rod with 24085 and two
	896E
*24085	Crank Connecting Rod Cap
896E 773	
908c 773	
1619 <u>e</u> 773	
20057	Face Plate
20058 5735	
	and 20057

PARTS FOR MACHINE NO. 31-45

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NO. PLATE	NAME	^
190p 782	Face Plate Screw	
*44181	" " Thread Guard	
12150 773	"""""(lower) 44181	
	with 12152	
12152 773	Face Plate Thread Guard (lower) Rivet.	÷
2827 773	" " " (upper) with	
	8505	
8505 773	Face Plate Thread Guard (upper) Rivet.	
286d 783	" " Thumb Screw	
3033 770	Feed Connecting Link	
375c 782	" " Hinge Screw	
1518E 783	" " " " Nut.	
62507 2563	" Eccentric with 446c,	
446c 783	" " Set Screw	
12429 2002	" Forked Connection	
375c 782		
1518 _E 783	" " " Nut	
62508 2563	8	
1128E 2009		
818d 783		
44099 5814		
44100	Feed Rock Shaft complete, Nos. 29633	,
	and 44099	
29633 5736		
157j 782		
307c 783		
56814	" " " " 307c with	
	1513j	
1513 _J 783		
2258 2003		
44101 2563	Driver with 2200	i
44102 2563	L/IIIK	
61F 2563	ninge belew	1
1655 _E 2563	(for driver)	
2265 2008	S Feed Wheel Driver Spring	
2265 2008		
44103 5820		
44103 5820	- Feed Wheel Frame complete, Nos. 151c,	
11101	183c, 183F, 240D, 2252, 2254 to 2256,	
	2258, 3114, 44103, 50295c and two 1520j	
50295c 2563		
1520J 783		
453c. 783		
20006 2000		
307c 783		
0010 10	, Solon Oblaconte	

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PARTS FOR MACHINE NO. 31-45

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	150 PA	ARTS FOR MACHINE NO. 31-45
	NO. PLATE	NAME
•	56814	Feed Wheel Frame Shaft Screw Centre
		307c with 1513j
	1513 J 783	Feed Wheel Frame Shaft Screw Centre Nut
	3114 2008	" " Friction Plate (back)
	151c 2008	" " " Screw
	2252 2008	(iront)
	· 183c 2008	Screw.
	2254 2008	Retaining Clutch
	2255 2008	
	183F 2008	ocrew
	2256 2008	" " " Spring " " " Screw
-	240b 782 24038 5826	, Durch
• .		Needle Bar with 857H
	52013 5826 1133E 5822	" " Bushing with 29532 " " " Set Screw
	24040 5826	" " Connecting Link with 794E.
	794E 782	" " " Adjusting
	134E 104	Screw
	775e 782	Needle Bar Connecting Link Cap Screw.
	24041 5826	" " Stud with 207F
	207F 5843	" " Clamping
	2011 0010	Screw
	24052 5826	Needle Bar Crank with 858c, 1036c, 1037c
	1002 0020	and 1065c
	1065c. 2011	Needle Bar Crank Position Screw
	858c 783	""" Set Screw
•	862d 5822	" " Hole Plug Screw
	29532 5826	" ` " Oil Cup
	857н 5822	" Set Screw
-	44004 2565	Oil Cup
	44005 2565	" " Extension with 24075
	24075 2565	" " " Post
· .	44006 2565	" " Packing (felt)
	44007 . 2565	Oil Cup complete, Nos. 44004 to 44006
	24043 5816	Oscillating Rock Shaft
	24044	Oscillating Rock Shaft complete, Nos.
		4784, 12388 and 24043
	12388 767	Oscillating Rock Shaft Hinge Pin
	878j 783	" " " " Oil Hole
		Stop Screw
1 A.	12459 773	Oscillating Rock Shaft Hinge Pin Oil Hole
		Stop Screw Washer (leather)
	448c 783	Oscillating Rock Shaft Hinge Pin Set Screw
	4784 1353	" " " Oil Pad
•	44105 5820	" Shaft
	24046 5826	" " Bushing (back)
	24047 5826	" " " (front)

PARTS FOR MACHINE NO. 31-45

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NO. PLATE	NAME
24048	Oscillating Shaft Crank
24049 1343	Oscillating Shaft Crank complete, Nos.
	462c, 1636E, 24048 and 24050
2269 773	Oscillating Shaft Crank Pin
462c 773	" " Set Screw
19448 2011	DEUC DAGOR
229d 782	. Oup
	Screw
12424 773	Oscillating Shaft Crank Slide Block Cap Screw Washer
1035c 1343	Oscillating Shaft Crank Slide Block Screw Stud
1636e 1343	Oscillating Shaft Crank Slide Block Screw Stud Nut
24050 1343	Oscillating Shaft Crank Slide Block com- plete, Nos. 229D, 1035c, 12424 and 19448
19441 2004	Presser Bar (hollow)
19464	Presser Bar complete, Nos. 1900, 19441
	to 19443 and 24445
20059 5736	Presser Bar Guide Bracket with 453c
453c 783	" " " Set Screw
2062 771	" " Lifter
689c 782	Screw
1520E 783	
12327 770	Bracket
11167 767	
	o. 11167 is sent with this machine unless
NOTE: N	other Spring is specified on order.
12139 2004	
20023 2004	~
11170 773 688J 783	
1000 00-	1528D
44106 582	· · · · · ·
19442 131	
19443 131	456c
456c 131	
987E 131	
19444 131	· · · · · · · · · · · · · · · · · · ·
19445 131	
19446 131	

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152 PARTS FOR MACHINE NO. 31-45

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NO.	PLATE	NAME
24445		Roller Arm Bracket Spring Stud com-
		plete, Nos. 987E and 19444 to 19446
44107		Roller Presser complete, Nos. 1986 and
		44106
190d	782	Roller Presser Screw
· 652p	5823	" Screw
1528d	2008	" " Nut
24051	2013	Shuttle Bobbin
15140	2013	" " Case Latch
2973	771	" " " Lever
2974	771	" " " Fulerum
		Pin
2975	771	Shuttle Bobbin Case Latch Spring
592e	782	" " " Stop Screw
15141		Shuttle Bobbin Case Hinge, Nos. 2973,
	•	2974 and 15140
24055	1343	Shuttle Bobbin Case Position Finger
2523	771	" " " Rivet
24056	1343	Shuttle Bobbin Case complete, Nos. 591r,
		592E, 2523, 2975, 15141, 24055 and
•		24058
24057	1343	Shuttle Body
591F	782	" Tension Regulating Screw
24058	2013	" " Spring
24059	1343	Shuttle, 111 in. diam., Nos. 24051, 24056
		and 24057
*24060		Shuttle Driver
24061	1343	" " 24060 with two 462c
2269	773	" " Pin
462c	773	" " Set Screw
24062	2567	" Race Back
2532	772	" " " Position Pin
2533	767	" " " Spring
907d	782	" " " Screw
24963		" " Body
*62580		" " 24963 with 24964 and
· ,		two each 662D and 2532
24964 ·	2567	Shuttle Race Cap
662р	2567	" " Screw
24965	2567	" " Ring
24966	2567	" " " Clamp (left)
24967	2567	" " " " (right)
21202	2567	" " " Friction Spring
85d	2567	" " " Screw
24968	2567	Shuttle Race (sectional) complete, Nos.
		907D, 2533, 24062, 24965 to 24967, 62580
		and two each 85p and 21202

PARTS FOR MACHINE NO. 31-45 .

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NO.	PLATE	NAME		-
145d	782	Shuttle Race Screw		•
12431		" " Slide		
24810		Shuttle Race Slide complete, Nos. 4307,	4	
		12431 and two-12081		
4307	772	Shuttle Race Slide Spring	,	
1208J	5822	" " " Screw	100	
20060	5736	Slack Thread Regulator		
225F	5736	" " Set Screw		
2102	2010	Tension Disc.		
1560c	783	" Regulating Thumb Nut		
32572	5806	" Releasing Disc		· 1
43944	5806	" " Lever		- j
12398	773	" " Hinge Pin		1
12329	772	" " Spring		
32574	5806	" " Pin		•
50327c		" Screw Stud		
44141		" " 50327c with 1560c	· ·	
43945	5806	" Spring		
*44118	·	Tension complete, Nos. 7336, 32572,		• •
11110		32574, 43945, 43946, 44141 and two 2102		
52026	5826	Thread Eyelet	1.1×1	
52454	5842	" Retainer		
	783	" " Set Screw	124	
24097	• • •	" Take-up Crank		
	5822	" " Position Screw	•	
	5806	" " Set Screw	- 1,	
24068		" " Lever		
12166	773	" " Hinge Pin		
24099	5826	" " " Link		
11204		" " " Hinge Pin	•	
	5806	in ingo a martina		•
4000	0000	Screw		
24070	• · • · • ·	Thread Take-up Lever complete, Nos.		
24070	•	12166, 24068 and 24099		
43946	5906	Thread Take-up Spring		•
	772	" " " Regulator		
448		" " " Set Screw	•	
	5828 5			
44110				
691	r (82	Wheel Feed complete, Nos. 1655E, 2265,		
44111		20006, 24810, 44101, 44102, 44104,		
• .		20000, 24810, 44101, 44102, 44104,		
		44110, 62507 and two 61F		
20291	2049	Drip Pan with four 1 inch wire nails, for		
	• . • •	power table		
	• • • -			
	• • • •			
	• • •	and a second	Υ. Υ	

统行行法系制度资源系统编制的有效估计和指示并在11年间分子增加至4.8%(1.4%)的4.4%。 19

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IRON BASE

154

NAME
Bed Frame Cushion (leather)
" " Screw
" " " Spring
" " Hinge Connection
" " " " 19226 with
211F and 19397
Bed Frame Hinge Connection Cap
" " Screw
" " Plate
" " " Rivet
Bed Frame with two each 16555, 19398,
four each 19219, 19220, six each 14010,
wood screws 1¼ in. No. 12 and eight

158c.....

ATTACHMENTS AND ACCESSORIES

NO.	PLATE	NAME
6871	5843	Machine Hinge Bolt with 1524E
1524	5843	" " " Nut
6055	5843	" " " " Washer
12361	772	" " Connection
44139	772	" " Plate
44140	_	Machine Hinge complete, Nos. 12361,
		44139 and wood screws 11/4 in. No. 14
44180	<u> </u>	Machine Hinge complete, Nos. 687E, 6055,
		12361 and 44139
12405	774	Machine Rest (felt)
28084		" " Pin
41400	.6120	" " (wood) 3½ in. long
36578	6120	Oiler (copper plated) with 36579
36579	6120	" Spout, 3½ in. long, with 120117
120117	6120	" " Washer (leather)
26026	2045	Screw Driver (machine)
26485	2045	" " (shuttle tension)
8909	2045	Wrench for 1513, 1518, 1524 and 1636
4822	2045	" " 1521, 1528, 1547, 1549, 1637,
		1698 and 1718
8908	2045	Wrench for 1519, 1520 and 1655
19221	2045	" " 936, 1516 and 1619
22003	2045	" " 1550
20461	2045	"' " 1620, 1662 and 1668
20364	2045	" " 16 48

BELT GUARD

NO.	PLATE			NAME	1
41929	5844	Belt	Guard		
8418	5842	**	"	Buttor	1
8419	5842		"	"	Washer (leather)
8420		"	"		8418 with 8419 and
		w	ood ser	ew 11/4	in. No. 9 R. H. B
41930	5842	Belt	Guard	Hinge.	
41931					ete, Nos. 8420, 41929, our wood screws $\frac{3}{4}$ in.
		Ν	o.`9		

BINDERS

WHEN ORDERING BINDERS SEND SAMPLE OF THE BINDING AND THE MATERIAL TO BE BOUND

BINDER (Adjustable)

SIZE I

NO.	PLATE	NAME
25644	2024	Bed with 25645
25645	2024	Folder
25646	·	" Guide (lower) with 25855
25855	5843	" " Screw Stud
25647	2024	" " (upper)
1577r	o 2024	" " Thumb Nut
25648	2024	Pressure Spring
3341	5843	" " Screw
.7071	5822	" " " Washer
25650	2024	Binder complete, Nos. 334D, 1577D, 7071,
		25644 and 25646 to 25648
100-	782	Binder Serew

BINDER (Adjustable)

SIZE 2

This Binder is the same as No. 25650 with the following exceptions:

NO.	PLATE	NAME
25651		Bed with 25652, in place of 25644
25652		Folder, in place of 25645
25653		Binder complete, Nos. 334D, 1577D, 7071,
		25646 to 25648 and 25651

BINDER (Adjustable)

156

SIZE 3 This Binder is the same as No. 25650 with the following exceptions:

NO.	PLATE	NAME
25654		Bed with 25655, in place of 25644
25655		Folder, in place of 25645
25656		Binder complete, Nos. 334D, 1577D, 7071,
		25646 to 25648 and 25654

BINDER (Adjustable)

FOR LEATHER BINDING, CANVAS BAGS, LEGGINGS, ETC.

NO.	PLATE	NAME
36340	5807	Bed with two each 1036c and 1266c
36341	5807	Edge Guide
671 р	5807	" " Thumb Screw
36342	5807	Guide (lower)
36343	5807	" (upper)
286р	5807 ,	" Thumb Screw
1036c	5806	Leveling Screw (back)
1266c	5806	" " (front)
36344	5807	Binder complete, Nos. 286D, 671D and.
		36340 to 36343

BINDER (Adjustable)

FOR $\frac{1}{2}$ IN. TO I $\frac{1}{2}$ IN. LEATHER BINDING, FOR SHORT CURVES

NO. PLATE	NAME
36340 5830	Bed with two each 1036c and 1266c
120058 5830	Edge Guide
181ь 5830	" " Screw
41544 5830	" " " Washer
120059 5830	Guide (lower)
120060 5830	" (upper)
286р 5830	" Thumb Screw
1036c 5806	Leveling Screw (back)
1266c 5806	" (front)
120061 5830	Binder (adjustable) complete, Nos. 181D,
	286p, 36340, 41544 and 120058 to 120060
26603 5644	Feed Dog for 120061
35066 5644	Presser Foot for 120061
7298 2014	" " Hinge Pin
120143	" " Plate
19335	" " Shank

BINDERS

NO.	PLATE	NAME
120144	5847	Presser Foot (hinged) complete for 120061,
		Nos. 7298, 19335 and 120143
26605	5644	Throat Plate, large needle hole, for 26603

BINDER (Adjustable)

TO TURN IN UPPER EDGE ONLY, FOR LIGHT OR MEDIUM WEIGHT MATERIAL

	NO.	PLATE	NAME	
	120242	7790	Bed with 1036c	
	120244	7790	Folder (upper).	••
	120245	7790	Guide (centre)	••
	120246	7790	" (lower)	• •
	2861	- 783	" Thumb Screw	••
Ţ,	10360	7790	Leveling Screw	
	120247	7790	Binder (adjustable) complete, Nos. 286	D,
			120242 and 120244 to 120246	
	26603	5644	Feed Dog for 120247	• •
	35066	5644	Presser Foot for 120247	• •
•	7298	2014	" " Hinge Pin	
	120143		" " Plate	••
	19335	· · · · · · · · · · · · · · · · · · ·	" " Shank	• •
	120144	-5847	Presser Foot (hinged) complete for 12024	7,
			Nos. 7298, 19335 and 120143	••
	26605	5644	Throat Plate for 26603	• •

26605 5644 Throat Plate for 26603.....

BINDER (Adjustable)

TO TURN IN BOTH EDGES, FOR LIGHT OR MEDIUM WEIGHT MATERIAL

NO. PLATE	NAME
120242 7791	Bed with 1036c
120243 7791	Folder (lower),
120244 7791	" (upper)
120245 7791	Guide (centre)
286р 783	" Thumb Screw
1036c 7790	Leveling Screw
120248 7791	Binder (adjustable) complete, Nos. 286D
•	and 120242 to 120245
26603 5644	Feed Dog for 120248
35066 5644	Presser Foot for 120248
7298 2014	" " Hinge Pin
120143	" " " Plate
19335	" " Shank
120144 5847	Presser Foot (hinged) complete for 120248,
	Nos. 7298, 19335 and 120143
26605 · 5644	Throat Plate for 26603

BINDERS (Foot)

NO.	PLATE			NAME	•
28665	2606	Binder	(foot)		
28666	2606	. "		right hand	
28667	2606	"	"	left hand	
36700	5808	**	"	left	
28717	1388		- 44 -	right	
35069	2666	"	**	for strip to turn the u	
•		edge	in, for	skirt facings, etc	
28769	5832	Binder	(foot)	to turn top only	'

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BINDERS ON SHANK

NO.	PLATE	NAME
25705		Binder on Shank, for 3% in. tape
25706		" " " $\frac{7}{16}$ in tape
$\cdot 25707$	5835	" " " " ¹ / ₂ in. tape
25708		" " " $\frac{9}{16}$ in. tape
25709		"""" ⁵ % in. tape
25710		" " " $\frac{11}{16}$ in. tape
25711		" " " " ³ / ₄ in. tape
25712		" " " " 13 in. tape
25713	<u> </u>	" " " " ⁷ / ₈ in. tape
25714		" " " " $\frac{15}{16}$ in. tape
25715		" " " 1 in. tape
120057	5833	" " " " canvas
28611	1396	" " " suspender webs
28612	1396	Presser Foot for 28611
28631	2602	Binder on Shank
28632	2602	" " to turn edges under
28634	2602	" " " " top edge only, for
		raw edge binding
28635	1398	Binder on Shank, for 1/8 in. binding
28641	5836	"""""""""""""""""""""""""""""""""""""
28704	2610	46 44 44
28730	2615	66 68 66
28732	5834	" " to turn under both edges
		of binding
28910	2659	Binder on Shank
26603	5644	Feed Dog for 28731
120001	5838	""" 28731
35454	2616	Presser Foot for 28731
26605	5644	Throat Plate, large needle hole, for 26603
28731	2616	Binder on Shank, to turn under both
		edges of binding $\frac{1}{8}$ in
120257	5847	Binder with tension slots on Shank, for
		turning in both edges of bias cut binding,
		for light or medium weight material

BINDER (Horn) ON SHANK

159

NO.	PLATE	NAME
12450	2689	Feed Dog for 35167
35168	2689	Presser Foot for 35167
12451	2689	Throat Plate for 12450
35167	2689	Binder (horn) on Shank, for tape, leather
	• •	strips, etc., for 1/8 in. to 3/4 in. wide

CORDERS

WHEN ORDERING CORDERS, OR PARTS THEREOF, STATE SIZE OR NUMBER OF CORDS TO THE INCH

CORDER (Adjustable)

FOR BUGGY CUSHIONS

NO.	PLATE			NAME
26795	1377	Cord	Guid	le
26796	1377	"	"	Arm with 26798 and three 6037
10441	1377	"	"	" Hinge Screw
28644	1377	- 44		Bed
26798	1377	"	46.	Bracket
6037	1377	"	"	" Rivet
190n	1377	"	"	Screw
28645	1377	Cord	ler con	mplete, Nos. 190D, 1044D, 26795,
		26	796 aı	nd 28644
35562	1377	Press	ser Fo	oot for 28645

CORDER FOR BUGGY CUSHIONS

NO.	PLATE			NAME
25784	971	Cord C	luide	
25785	971	"	** .	Arm
101F	971	"	"	" Hinge Screw
25783	971	"	"	Bed
25786	971	""	"	Dowel Pin
217F	971	"	"	Screw
25787	971			nplete, Nos. 101F, 217F and
		2578	3 to :	25786
28900	2658	Presser	Fo	ot (grooved) with guide, for
		2578	7	
36069	5645	Presser	Foo	t (grooved) for 25787
Not	E: Pres	ser Feet	Nos	. 28900 and 36069 are used
	with	, but no	t inc	luded in, No. 25787

CORDER FOR TOP CORDING

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160

NO.	PLATE	NAME
25788	2026	Arm with 25789
. 190 D	2026	" Adjusting Screw
25791	2026	" Bracket
25790	2026	" Hinge Pin
879n	2026	" Locking Screw
25789	2026	" Tip
25792	2026	Arm and Bracket complete, Nos. 1900,
		879D, 25788, 25790 and 25791
12372	5831	Feed Dog, 13 teeth (12 teeth to the inch)
25984	2025	Presser Foot
12442	5831	Throat Plate, small needle hole, for 12372
26328		Corder complete, Nos. 12372, 12442,
•		25792, 25984 and two 1355
135n	2026	Corder Screw

CORDER FOR TOP AND BOTTOM CORDING

This Corder is the same as No. 26328 with the following exceptions:

NO.	PLATE	NAME
26166	2025	Feed Dog, in place of 12372
26167	. 2025 .	Presser Foot, in place of 25984
26168	2025	Throat Plate for 26166, in place of 12442
26169	<u> </u>	Corder complete, Nos. 25792, 26166 to
	· . ·	26168 and two 135D

CORDER FOR TOP AND BOTTOM CORDING

This Corder is the same as No. 26328 with the following exceptions:

NO. '	PLATE	NAME
28629	1384	Feed Dog, in place of 12372
26167	2025	Presser Foot, in place of 25984
28630	1384	Throat Plate for 28629, in place of 12442.
28788		Corder complete, Nos. 25792, 26167,
		28629, 28630 and two 135p

CORDER (Bow) FOR TOP CORDING

NO.	PLATE			NAME	•.		٠				
26647	2027	Corder	Bow		· · · ·	•	 ۰.	·	 		
4604	2027	. 4	"	Rivet			 				
25789	2027	"	"	Tip			 				٢.
26648	2027	Presser	Foot				 				

CORDERS

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	-	
NO.	PLATE	NAME
26649	2027	Corder (bow) complete, Nos. 4604, 25789,
		26647 and 26648
26937	1385	Corder Bow
4604	1385	" " Rivet
25789	1385	" " Tip
26648	1385	Presser Foot
26938	1385	Corder (bow) complete, Nos. 4604, 25789,
		26648 and 26937
	COR	DER FOR EDGE CORDING
NO.	PLATE	NAME
35026	2673	Corder on Shank
35027	2674	Feed Dog
35028	2674	Presser Foot

 35029
 2674
 Throat Plate for 35027......

 35030
 —
 Corder complete, for edge cording plush, Nos. 35026 to 35029.....

FELLER

NO. PLATE NAME

26403 5832 Feller (foot).....

FINGER GUARD

NO.	PLATE		NA	ME			
36818	5809	Finger	Guard.				
36819	5809	. **	"	Friction Wa	asher.		
50316J	5809	"	"	Hinge Screv	w		
36820	5809	"	"	Holder with	ı 196j		
196 J	5809	"	**	". Clar	mping	Screw	
36821	5809	Finger	Guard	complete,	Nos.	36818	s t
				0218			

EDGE FOLDERS ON SHANK

		· · · · · · · · · · · · · · · · · · ·
NO.	PLATE	NAME
28615	1397	Edge Folder with Cord Guide on Shank, to insert and sew on insertion in one
		operation
28616	1397	Presser Foot (grooved) for 28615
28625	5833	Edge Folder (double) with Strip Folder
	•	and Cord Tube on Shank, for inserting
		cord, folding strip and stitching between
		the two folded edges of goods
28626	5832	Presser Foot with groove on bottom to the
		right of needle hole, for 28625
28649	5835	Edge Folder on Shank
28702	2609	" " " with Under Strip
		Edge Folder, for strip when stitched to
		project over edge of goods

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EDGE FOLDERS ON SHANK 162

NO.	PLATE	NAME
28703	2609	Presser Foot for 28702
28767	2620	Edge Folder (double) on Shank, the under fold to extend $\frac{1}{16}$ in. beyond edge of the upper fold.
28753	2618	Edge Folder and Guide on Shank, for top fold only
12450	2690	Feed Dog, 11 teeth (18 teeth to the inch) for 35175
35176	2690	Presser Foot for 35175
12464	2690	Throat Plate, large needle hole, for 12450
12451	2689	" " small needle hole, for 12450
35175	2690	Edge Folder on Shank
120135	5846	" (double) for turning in two edges and inserting loops in one operation
12 0136	5846	Presser Foot for 120135
120197	5848	Edge Folder (upper) with lower right hand guide on shank, for military uniforms

STRIP FOLDERS

NO.	PLATE	NAME
28647	5834	Strip Folder on Shank
28648	5834	" " " for making straps
28698	2608	" " " with cord tube
28699	2608	Presser Foot, grooved to the right of
		needle hole, for 28698
28708	2611	Strip Folder on Shank, for folding strip
		and stitching down centre
28764	5835	Strip Folder on Shank with left hand
		upper guide
19474	5831	Feed Dog for 35345
35346	2669	Presser Foot for 35345
24572	5831	Throat Plate, small needle hole, for 19474
35345	953	Strip Folder on Shank, for making straps.
35347	970	" " (double) hinged, for turning
		in the right hand edges of strips, for
		making strip, for 35348
35348	970	Strip Folder, for turning in the upper and
		lower edges of strip made on 35347
35349	970	Strip Folder Holder and Guide for 35348.
1901	· 782	"" " " Screw
7071	5822	" " " " " Washer
28850	2648	Strip Folder on Shank, for making leather
		straps
28728	5834	Strip Folder on Shank, to turn in the raw
		edge on lower fold
120191	5845	Strip Folder on Shank, to turn in both
		edges

STRIP FOLDER (Foot)

S 1 4

FOR MAKING BAG HANDLES

FOR 31-17 MACHINE

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NO	PLATE	NAME
28694	1273	Feed Dog (grooved) for 28697
28695	1273	Presser Foot (grooved) for 28694
28696	1273	Throat Plate (grooved) for 28694
28697	2608	Strip Folder on Shank with cord tube for
		turning in edges and covering heavy cord

FOR 31-36 MACHINE i se er prod

						¢	
24388	1273	Feed D	og (gro	oved)			*******
26836	1273						
284d	1366						
24439	1273						8
4947	1273						n. to ³ in.
Note	: Wh	en orderi					
		ce of trir					
238d	1318	Throat	Plate	Cuttin	g Bar	Screv	7
2328	1338		· •• •	Spring	Slide .		<i></i>
2330	1338	"	"	~ ~ ~	"~S	pring	
4363	1338	"	"	"	· 66	"	Stop
725d	1338	"	**	"	**	44	" Screw
243 90	1273	Throat	Plate	comp	lete fo	or 24	388, Nos.
		725d,	2328,	2330,	4363,	494	7 and two
		238d.					
BT	· TTL.			04000			1 1

Note: When ordering No. 24390 state required distance of trimmed edge from seam.

GUIDES

NO.	PLATE		NAM	IE.	
25866	2045	Guide,	for flush	ı throa	t plate
25874	2045	**	" raise	d thro	at plate
35190	5832	· •	··· 2896	57	
25873	2045				
28658	1377	"			852
1852	1377	. "			58
284D	1366	"	Thumb	Screw	(long)
732D	1366	"		"	(short)
3146	1353	**	44	"	Washer for 25873

GUIDE (Adjustable) HINGED

	PLATE		·	
28971	2669	Guide	 	
28972	2669	"Holder	 	

GUIDES

164

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NO.	PLATE		NA	ме	
35610	2669	Guide	Holder	Friction	Washer
940p	5742	46 '	"	Hinge S	crew
28973	2669	"	"	Shank.	
2861	783	"	Thumb	Screw.	
7071	5822	66	"	"	Washer
28969	2669	Guide	(adjust	able, hir	nged) complete, Nos.
		286	d, 940d.	, 7071,	28971 to 28973 and
		356	10		•

EDGE GUIDE (Roller)

NO.	PLATE		1	NAME					
26803	1375	Edge	Guide .	Bed	with 2	362.			
220 r	1375	. 44	"	Leve	ling Se	rew.			
36760	1375	. 44	"	Slide	e with	2680)9, 4	51809 and	L
		two	12152						
· 26805	1375	Edge	Guide	Slide	Cap (left)			
207f	1375	"	"		"	46 ° .	Scr	ew	
2362	1375	"	"	""	46	44	Ste	ady Pin	
26806	1375	"	"	"	" (righ	t)		
207F	1375	"	"	"	"	"	Sci	ew (large)	
2331	1375	"	"	"	"	"		" (small)	١.
26807	$1375 \cdot$	"	"	"	Lever				
94 r	31375	"	"	"	"	Hir	ige å	Screw	
51809	1375	"	"	**	Rolle	r and	$1 \mathrm{St}$	ud	
26808	1375	٠٠ .	46	44	Sprin	g			
26809	1375	"	"	44	"	Co	over		
12152	1375	"	"	"			"	Rivet	
26810	1375	Edge	Guide	(rol	ler) co	ompl	lete,	Nos. 94d	,
	•	233	D, 2680	03, 26	3805 to	268	08, 3	36760, two	່
		207	F and i	four	220в				
1901	o 1375	Edge	Guide	Scre	w				•

EDGE GUIDE (Roller)

FOR GLOVE WORK

NO.	PLATE			NAME	
36185	6252	Edge	Guide	Arm	with 1988
36186	6252		"	"	Friction Washer
1425d	6252	"	46	"	Hinge Screw
1988	6252	"	"		Roller and Screw Stud.
36187	6252	"	**	\mathbf{Bed}	with four 465F
465F	6252	**	"	"	Leveling Screw
36188	6252	Edge	Guide	(roll	er) complete, Nos. 1425D
					6187

STRIP GUIDE

NO. PLATE NAME 28712 2612 Strip Guide on Shank

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PRESSER FEET

NO.	PLATE	NAME
26642		Presser Foot
26643	-5832	" " Guide
26644	1394	" " " Hinge Pin
26645	1394	""" " Spring
3371	d 1388	" " " Screw
26646	5832	Presser Foot (spring guide) complete, Nos.
		337D and 26642 to 26645
28668	2606	Presser Foot (strip folding)
28672	5832	" " two grooves to the right of
	· ·	needle hole, for cording
28716	2610	Presser Foot (strip folding) for raw edge
		strip, to turn edges under, for making
•		3% in. to 1 in. strip
35877		Presser Foot (strip folding) for raw edge
		strip, to turn the edges under, for making
		$1\frac{1}{16}$ in. to 2 in. strip
28725	1388	Presser Foot Spring Guide for 28726
	5 1388	Screw
28726	1388	(right hand spring guide)
		with 665D and 28725, for $\frac{1}{32}$ in. to $\frac{1}{4}$
		in. gauge
Noti	s: Wh	en ordering Nos. 28725 or 28726 state
re	quired	distance from edge of goods to seam,
28743	1388	Presser Foot (grooved) with tube for
		cording
28744	1389	Presser Foot (strip folding) grooved, with
	,	two cord tubes for making double
		corded strip
28745	1389	Presser Foot (strip folding) to fold both
		edges of strip
28830	5832	Presser Foot (grooved) for cording, for
		carriage work
28908	2658	Presser Foot Spring Guide for 28909
	1388	" " " Serew*
28909	2658	" " (left hand spring guide) with
·		665D and 28908
35189	5832	Feed Dog for 28967
35190	5832	Guide for 28967
28964		Presser Foot Body
28965	2658	" " Knife

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PRESSER FEET

NO.	PLATE	NAME
28966	2658	Presser Foot Knife Clamp
1981	2658	" " " Screw
15072	2658	" " " Steady Pin
28967	2658	Presser Foot complete, for grooving insoles,
		Nos. 198p, 15072 and 28964 to 28966
35129	5836	Presser Foot (strip folding) for covering
		cord with folded strip
35690	1246	Presser Foot (strip folding) for making
		straps from 1 in. to $1\frac{1}{2}$ in. wide
44158	5842	Feed Dog
26276	1394	Presser Foot Hinge Pin
44159	·	" " Plate
44160	•	" " Shank
44161	5842	Presser Foot (hinged) complete, Nos.
		26276, 44159 and 44160
44162	5842	Throat Plate for 44158

PIPING ATTACHMENTS

		· · · · · · · · · · · · · · · · · · ·
NO.	PLATE	NAME
28621	1397	Piping Attachment and Strip Folder on
		Shank, for car-seat cushions
28622	1397	Presser Foot (grooved) for 28621
28740	2617	Piping Attachment on Shank
28974	5833	~~~ ~~ ~~ ~~ · · · · · · · ·
28975	2658	Presser Foot for 28974
12457	2699	Feed Dog, 16 teeth (16 teeth to the inch)
-		for 35245
35246	2699	Presser Foot for 35245
12411	2699	Throat Plate for 12457
35245	2699	Piping Attachment on Shank
36129	5812	" " (double, adjustable) on
		Shank with upper edge folder
36131	· 5812	Presser Foot for 36129

THROAT PLATE

FOR 31-17 MACHINE

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NO.PLATENAME124362025Feed Dog, 11 teeth (18 teeth to the inch)263812025Throat Plate, for under cording, for 12436

WELT GUIDES WELT GUIDE (Adjustable) WITH SWITCH

167

NO.	PLATE	NAME
26143	2039	Bed
26144	2039	Сар
2381	2039	" Screw
26145	2039	Carrier
26146		" Slide
26344	2039	" " Stop
240 r	2039	" " Adjusting Screw
26147	2039	" Tongue
26148		Carrier complete, Nos. 233D, 26145 to
		26147 and 26149
26138	2039	Carrier Slide Switch Cam with Shaft
26139	2039	" " " Shaft Head with
		Lever with 337D.
337р	2039	Carrier Slide Switch Cam Shaft Head Set
		Screw
910f	2039	Welt Guide Adjusting Screw
26149	2039	Width Guide
233д	2039	" " Screw
26150	2039	Welt Guide complete, Nos. 240D, 910F,
		26138, 26139, 26143, 26144, 26148,
		26344 and three 238D
190d	782	Welt Guide Screw
7071	5822	" " Washer
26 681	2039	Presser Foot
1928	2039	Roller, 1¼ in. diam., fine, with 386D and
		1528р
16573	2039	Roller Arm.
386д	5823	" Screw
1528d	5823	" " Nut
19394	<u> </u>	Roller Presser complete, 11/4 in. fine roller,
		Nos. 1928 and 16573
Nome	Dagage	The N Oracle I The The second

NorE: Presser Foot No. 26681 and Roller Presser No. 19394 are used with, but not included in, No. 26150.

WELT GUIDE (Adjustable) WITH SWITCH

FOR 31-36 MACHINE

	PLATE	NAME					
. 26134	1393	Carrier			۰.		
26135	1393	" Edge Guide with 23219	·				
23219	1394	" " " Pin	••	•••	•	•.•	-

. I

NO. PLATE	NAME
233D 2039 Carrier Edge Gu	ide Screw
23219 1394 "''	" Steady Pin
26136 1393 " Slide wi	th 23219
	p
238р 2039 """"	Screw
10100 1000	vitch Cam with Shaft
26139 1393 " ""	" " Shaft Head with
	7D
337D 2039 Carrier Slide Sw Screw	vitch Cam Shaft Head Set
	mplete, Nos. 233D, 26134
	50 and two 238D
,	
Nore: When ordering No distance of trimmed edu	
	diam., fine, with 386p and
10010 2000 200000	
380D 3823 BUIEW	
10Z0D 00Z0 IN	omplete, 1¼ in. fine roller,
	d 16573
Note: Roller Presser No. 1	
not included in,	No. 20351.
	ody
16599 1393 " " C	utting Bar, for ⁵ ⁄128 in. to
$\frac{3}{32}$ in. gauge.	
Note: When ordering No	. 16599 state required
distance of trimmed	edge from seam.
238p 2039 Throat Plate C	utting Bar Screw
10010 1000 -	xtension
238р 2039 ""	" Screw
	pring Slide
2330 1338 " "	" " Spring
4363 1393 " "	"""Stop
725D 1338 " "	Screw
26350 — Throat Plate	complete for 26351, Nos.

725D, 2328, 2330, 4363, 16599, 26348, 26349 and four 238D..... NOTE: When ordering No. 26350 state required

distance of trimmed edge from seam.

BOBBIN WINDERS BOBBIN WINDER

169

FOR 4370

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NO.	PLATE	NAME
15072	2014	Bobbin Position Pin
12168	2003	Bracket
692n	783	" Screw
12169	2003	Frame
12171	2003	Frame complete, Nos. 333D, 5960, 5961,
		5963, 12169 and 15077
. 32D	782	Frame Hinge Screw
5960	768	Friction Wheel (leather)
5961	768	" " Washer
333р	782	" " " Screw
15077	773	Spindle with 15072
5963	768	" Flange
12170	773	Spring
180f	782	" Screw
12172	·	Bobbin Winder complete, Nos. 32D, 180F,
		12168, 12170 and 12171

BOBBIN WINDER

FOR 2135 AND 2862

This Bobbin Winder is the same as No. 12172 with the following exception:

NO.	PLATE	NAME	. · · ·	
12201	2003	Frame complete, Nos.	333D, 596	0. 5961.
		5963, 12169 and 1507	7, in place	of 12171
12202		Bobbin Winder comple	te, Nos. 32	D. 180F.
· .		12168, 12170 and 122		
		,		

BOBBIN WINDER

FOR 12358

. .

This Bobbin Winder is the same as No. 12172 with the following exceptions:

NO.	PLATE	NAME
20307	2020	Frame, in place of 12169
20308		Frame complete, Nos. 333D, 5960, 5961.
		5963, 15077 and 20307, in place of 12171
20309		
		12168, 12170 and 20308

BOBBIN WINDERS .

BOBBIN WINDER

170

(HAMBURG)

FOR 2135 AND 2862

This Bobbin Winder is the same as No. 12172 with the following exceptions:

NO.	PLATE	NAME
43981	6119	Frame, in place of 12169
43982	6119	Frame complete, Nos. 5960, 5961, 5963, 12336, 15077 and 43981, in place of
		12171
12336	2003	Spindle, for spool, in place of 333D
12337		Bobbin Winder complete, Nos. 32D, 180F,
		12168, 12170 and 43982

BOBBIN WINDER

(HAMBURG)

FOR 4370

This Bobbin Winder is the same as No. 12172 with the following exceptions:

NO).	PLATE	NAME
439	981	6119	Frame, in place of 12169
439	983	6119	Frame complete, Nos. 5960, 5961, 5963,
			12336, 15077 and 43981, in place of
			12171
123	336	2003	Spindle, for spool, in place of 333D
204	198		Bobbin Winder complete, Nos. 32D, 180F,
	1		12168, 12170 and 43983
•			

BOBBIN WINDER

(SWINGING AUTOMATIC, RIGHT HAND)

FOR 2996

FOR POWER TABLE

NAME

NO. PLATE

27552	1162	Base
15072	2014	Bobbin Position Pin
27302	1162	Frame
50356D	5806	" Hinge Screw
· 1620j	5806	" " " Nut
27 303	773	" Spring
27553	1162	Pulley
27538	1162	Spindle with 15072
27306	1162	Spool Pin
27307	1162	" Stand

NO.	PLATE	NAME
27308	1162	Spool Stand complete, Nos. 418E, 1562J,
		2106, 10141, 11241, 27306, 27307, two
		each 2455 and wood screws 1 in. No. 10
11241	2003	Spool Washer (cloth)
27312	2003	Stop Latch
35d	2011	Stop Latch
2455	2014	Tension Disc
1562j	2014	" Regulating Thumb Nut
418E	2014	Serew Stud
10141	2014	" Spring
2106	2014	" Thread Guide
27650		Bobbin Winder, Nos. 35D, 1620J, 27302,
		27303, 27312, 27538, 27552, 27553,
		50356D and two wood screws 1 in. No. 7
27554		Bobbin Winder (swinging automatic, right
		hand) complete, Nos. 27308 and 27650

BOBBIN WINDER

(SWINGING AUTOMATIC, RIGHT HAND) For 2996 For Stand

This Bobbin Winder is the same as No. 27554 with the following exceptions:

NO.	PLATE	NAME
27540	2445	Base, in place of 27552
27541	2445	Pulley, in place of 27553
27647	2445	Bobbin Winder, Nos. 35b, 1620s, 27302,
		27303, 27312, 27538, 27540, 27541,
		50356D and two wood screws 1 in. No. 7,
		in place of 27650
27544		Bobbin Winder (swinging automatic, right
		hand) complete, Nos. 27308 and 27647

BOBBIN WINDER

(SWINGING AUTOMATIC, RIGHT HAND) FOR 19131 FOR POWER TABLE

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This Bobbin Winder is the same as No. 27554 with the following exceptions:

NO.	PLATE	NAME
27587	1162	Stop Latch, in place of 27312
27651	1162	Bobbin Winder, Nos. 35D, 1620J, 27302,
•		27303, 27538, 27552, 27553, 27587,
		50356D and two wood screws 1 in. No. 7,
•		in place of 27650

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BOBBIN WINDERS

NO. PLATE

NO. PLATE

27588 — Bobbin Winder (swinging automatic, right hand) complete, Nos. 27308 and 27651

NAME

BOBBIN WINDER

(SWINGING AUTOMATIC, RIGHT HAND) For 19131 For Stand

This Bobbin Winder is the same as No. 27554 with the following exceptions:

NAME

27540	2445	Base, in place of 27552
27541	2445	Pulley, in place of 27553
27587	1162	Stop Latch, in place of 27312
27875		Bobbin Winder, Nos. 35D, 1620J, 27302,
		27303, 27538, 27540, 27541, 27587,
		50356D and two wood screws 1 in. No. 7,
	-	in place of 27650
27876		Bobbin Winder (swinging automatic, right
		hand) complete, Nos. 27308 and 27875

BOBBIN WINDER

(SWINGING AUTOMATIC, RIGHT HAND) For 24051

FOR POWER TABLE

This Bobbin Winder Is the same as No. 27554 with the following exceptions:

NO. PLATE NAME

 27699
 2003
 Stop Latch, in place of 27312.....

 27700.
 --- Bobbin Winder, Nos. 35p, 1620j, 27302,

hand) complete, Nos. 27308 and 27700

BOBBIN WINDER

(SWINGING AUTOMATIC, RIGHT HAND) FOR 24051

FOR STAND

This Bobbin Winder is the same as No. 27554 with the following exceptions:

 NO.
 PLATE
 NAME

 27540
 2445
 Base, in place of 27552
 27541

 27541
 2445
 Pulley, in place of 27553
 27553

BOBBIN WINDERS

173

NO.	PLATE	NAME
27699	2003	Stop Latch, in place of 27312
41548	· ——	Bobbin Winder, Nos. 35D, 1620J, 27302,
		27303, 27538, 27540, 27541, 27699,
		50356b and two wood screws 1 in. No. 7,
		in place of 27650
. 41549		Bobbin Winder (swinging automatic, right
		hand) complete. Nos. 27308 and 41548

BOBBIN WINDER

(SWINGING AUTOMATIC, RIGHT HAND) For 2996, 19131 and 24051 For Power Table

NAME NO. PLATE *225451 Bobbin Holder 225463 3469 " Winder and Tension Bracket Base 225453 3470 Frame with 202277 and 225438..... 225454 3471 " Hinge Pin 202277 3471 " Oil Packing (wick)..... " 225438 3471 " Well Cap 2254553471 Spring..... " " Plunger 2254563471202473 3470 Pulley with 200380c..... 200380c 3471 " Set Screw *225443 —— Spindle..... 225452 3470 " 225443 with 225451 225444 3471 Stop Latch..... 200056е 3471 " " Screw..... 225458 3471 Thumb Lever " Hinge Stud.... 225459 3471 86 Ψ. .44 " " Joint Stud.... " 225460 3471" Trip Lever 202478 3471 " " Hinge Screw..... " " 200299н 3471 225461 3471 Tension Bracket with 2014998..... " " Screw..... 200082D 3471 " " "Washer..... 202104 3471 " 2102 3471 Disc..... 202407 3471 46 Spring..... 201499в 3471 " " Thumb Nut..... 201572в 3471 225462 — Tension Bracket complete, Nos. 201572B, 202407, 225461 and two 2102..... 225436 3469 Bobbin Winder complete, Nos. 200056E, 200082р, 200299н, 202104, 202473, 202478, 225444, 225452 to 225456, 225458 to 225460, 225462, 225463 and two wood screws ¾ in. No. 13 R. H. B.

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DRIVING ATTACHMENT

FOR 31-17, 31-18, 31-36, 31-38, 31-40 AND 31-41

MACHINES

			and the second
N	э.	PLATE	NAME
168	592	818	Balance Wheel (friction) with 7958, 16524
			and two 435c
16	524		Balance Wheel Friction Ring (leather)
- 79	958	5843	"
24	355	5757	" " Oil Cover
2	210р	5742	" " " Screw
4	435c	5742	" " Set Screw
150	072	2014	Bobbin Position Pin for 15077
168	514	768	" Winder Frame
	32D	782	" " Hinge Screw
163	515	768	Bobbin Winder Frame complete, Nos.
			333D, 5960, 5961, 5963, 15077 and 16514
59	960	768	Bobbin Winder Friction Wheel (leather)
59	961	768	" " " Washer
5	333р	782	ee ee ee ee
			Screw
150	077	773	Bobbin Winder Spindle with 15072
59	963	768	" " Flange
	306	1162	" " Spool Pin
	307	1162	" " " Stand
273	308	1162	Bobbin Winder Spool Stand complete,
			Nos. 418E, 1562J, 2106, 10141, 11241,
			27306, 27307 and two each 2455 and
			wood screws 1 in. No. 10.
	241	2003	Bobbin Winder Spool Washer (cloth)
	170	773	opring
	180f		Bulew
__ 16	516	774	Stop Laten with 152F and
		•	
	152f	782	Bobbin Winder Stop Latch Adjusting
		#00	Serew.
1	550e	t 783	Bobbin Winder Stop Latch Adjusting
		800	Screw Nut
07	75D		Bobbin Winder Stop Latch Hinge Screw.
	303	773	" " " Spring " " " Stop Pin
-	269 455	773 2014	" " Tension Disc
		2014	" " Regulating Thumb
1	002J	2014	Nut!
	110-	2014	Bobbin Winder Tension Screw Stud
		2014	" " " Spring
		2014	" " " Thread Guide
2	100	2014	Inteau Guiue

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NO.	PLATE	NAME	•
16530	818	Bracket	
6921	783	" Screw	
12458	818	Drip Pan with four 1 in. wire nails, for Drop Feed Machines	
20291	2049	Drip Pan with four 1 in. wire nails, for	
		power table, for Wheel Feed Machines	
16518	818	Driving Arm with 2269, 2928 and two 15132	
2928	774	Driving Arm Brake (leather)	
15132	773	" " " Rivet	
12178	774	" " Friction Plug (wood)	
427 F	783	" " " Adjusting	
		Screw	
15080	783	Driving Arm Friction Plug Adjusting	
		Screw_Nut	
6931		Driving Arm Hinge Screw	
15790		" " " " Nut	
12475	818		
20371	768	Orank	
2022	773	ГШ	
20372	768	spring	
65n 16522	782	ringe ocrew	
10922		Driving Arm complete, Nos. 32D, 75D,	
		180F, 427E, 693D, 1508c, 1579c, 12170, 12178, 16515, 16516, 16518, 16530 and	
	,	27303	
16594	818	Driving Friction Pulley, $2\frac{5}{16}$ in. diam.,	
10034	010	with 861D and 10236	
10236	774	Driving Friction Pulley Centre Bearing.	
	5742	" " Oil Hole Plug Screw	
27072		Shaft Driving Pulley (sectional, grooved)	
		12 in. diam., $1\frac{3}{16}$ in. bore, with two 597c	
597c	2011	Shaft Driving Pulley Clamping Screw	
12479	768	Starting Crank	
2022	773	" " Pin	•
12477	768	" " Shaft	
*44176	<u> </u>	" " " 12477 with 12479,	
		20371 and two 2022	
27636	363	Treadle	
9082	773	" Bearing Cotter Pin	
27637	818	" Pitman Rod (lower)	
27638	5841	" " " Spring	
6055	5741	vv asner	
2877	818	(upper) for 15130	
14081	818	14233	
9079	5844	Clamp with 5540	
.354c	774	" " " Screw	

DRIVING ATTACHMENT

176

NO.	PLATE	NAME
15130	818	Treadle Pitman complete, Nos. 2762, 2877, 6055, 9079, 27637 and 27638
14233	818	Treadle Pitman complete, for bench stand, Nos. 2762, 6055, 9079, 14081, 27637 and 27638
2878	363	Treadle Stand
27642	<u> </u>	Treadle complete, Nos. 2878, 9082, 27636 and four wood screws 1 in. No. 16
15131		Treadle and Pitman complete, Nos. 15130 and 27642
14234		Treadle and Pitman complete, Nos. 14233 and 27642
2762	1206	Treadle Stop Collar with 362F
3621	2009	" " Set Screw
12478		 Driving Attachment with Bobbin Winder and Treadle complete, Nos. 210D, 692D, 12475, 14234 or 15131, 16522, 16592, 16594, 20372, 24355, 27072, 27308,

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DRIVING ATTACHMENT

44176 and two 65D

FOR 31-21, 31-23, 31-25, 31-26, 31-28 TO 31-31, 31-43 and 31-45 MACHINES

This Driving Attachment is the same as No. 12478 with the following exceptions:

NO.	PLATE	NAME
19258	2009	Bobbin Winder Stop Latch with 152F and
		1550н, in place of 16516
19260		Driving Arm complete, Nos. 32D, 75D,
		180F, 427E, 693D, 1508c, 1579c, 12170,
		12178, 16515, 16518, 16530, 19258 and
		27303, in place of 16522
20141		Driving Attachment with Bobbin Winder
		and Treadle complete, Nos. 210D, 692D,
	•	12475, 14234 or 15131, 16592, 16594,
		19260, 20372, 24355, 27072, 27308,
		44176 and two 65p

FOOT LIFTER PARTS

NO.	PLATE			NAME
5596	768	Bell	Crank	
56848		- 44	"	5596 with 5599 and 5601
5599	768		"	Bracket
178e	782	- 44	"	" Screw

			FO	OT LIFT	ER PAI	RTS.		177
	NO.	PLATE		. 1	IAME .			
	5601	773	Bell Ci	rank Hing	Pin.			
	5735	1353	"					
	5598	768	Bell Cr	ank compl	0			- 1
	5670			length 26				
		When		g No. 567				
	4879	2004	Chain	Connectin	g Link fo	or 4885	•	
	12237	766		Lever wit	0			
	20233	2000		""			39	
	20340	2049	"	** **			8, 43913	
	· · ·		\mathbf{and}	43929				
	12415	768	Lifting	Lever Co	nnecting	Rod.		
	12416	774	"	"	"		oint	
	76d	782	"	"	"		" Hinge	
			Screw	w				
	1521e	772		Lever Co			ock Nut.	
	802d	782	"	" Hi	nge Screv	v		
•	12241	772	44	" Lir	nk for 200	008 and	43929.	
	20234	2010	44	" "	" 202	289 and	43913	
	24153	1317	**		" 204	1 88	· · · · · · · · · · · ·	
	766d	782	"					
	12240	772	4	" Pir	1 for 2000			
	16586	5843	46 .	." "			43929	
	24154	1317	"	** **	"_ 2048	38		
	448c	783	"		Set Scr	ew	<i></i>	
	2763	819	Rock S	haft				
	12242	819	46 ·	" Hang	ger with t	wo wo	od screws	
			1 in.	No. 10.				
	6337	819	Rock S	Shaft Liftin	ng Bracke	et with	two 356c	
	12243	819	"	** **	"	Hook	for 5598	
	7125	819	"'	" "	"	. 44	" 5670	
	356c	783	"	"	"	. " .	Set Screw	
	356c	783	"	<i>u u</i>	"	Set S	crew	
	2770	819	"		Dog with			
	356c	783	44	<i> </i>	" Set	Screw.		
	4880	819	Rock	Shaft con	plete, N	os. 27	63, 2770,	
				, 12243 a				
	2			2				
	4881	819		e				
	4882	2004	"		- · · · · · · · ·			
	4883	2004	"					
	4884	819	"	Stand.				· ·

and two wood screws 1 in. No. 16 20008 — Foot Lifter complete for '31-17, 31-18 and 31-21 Machines, Nos. 76D, 766D, 802D, 1521E, 4880, 4885, 5598, 5670, 12237, 12240, 12241, 12415, 12416 and two 178E

4885

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819 Treadle complete, Nos. 4879, 4881 to 4884

178 FOOT LIFTER PARTS NO. PLATE NAME Foot Lifter complete for 31-23, 31-25, 20289 _ 31-26 and 31-28 to 31-31 Machines, Nos. 76D, 766D, 802D, 1521E, 4880, 4885, 5598, 5670, 12240, 12415, 12416, 20233, 20234 and two 178E..... 20488 Foot Lifter complete for 31-40 and 31-41. Machines, Nos. 76D, 766D, 802D, 1521E, 4880, 4885, 5598, 5670, 12415, 12416, 20340, 24153, 24154 and two 178E..... 43913 --- Foot Lifter complete for 31-43 Machine, Nos. 76D, 766D, 802D, 1521E, 4880, 4885,

5598, 5670, 12415, 12416, 16586, 20234, 20340 and two 178E.....

Machines, Nos. 76D, 766D, 802D, 1521E, 4880, 4885, 5598, 5670, 12241, 12415,

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Foot Lifter complete for 31-36 and 31-38

12416, 16586, 20340 and two 178E..... FOOT LIFTER PARTS FOR 31-44 MACHINE NAME NO. PLATE 6439 — Chain, 36 to 45 inches.....

43929

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NOTE: When ordering No. 6439 give length required. 4879 2004 Chain Connecting Link

	14229	5760	"	Guide	Bracket with	n 448c
	14230	5760		"	Pulley	
	14231	5757	- 44	"	" Shaft	with 858c
	858c	783	44	"	" "	Plug Screw
	448c	783	"		" "	Set Screw
	14232	5760	Chain	Guide	complete,	Nos. 14229 to
			1423	1 and	four wood se	rews 1¼ in. No.
		•	10, I	г. н. н		
	44090	5814				
	44091	5814	แ	"		Rod
•	44092	5815		"	"	"Joint
	802d	782	"	""	Hinge Screw	
	12241	772	"	"		
	766d	782		"		Screw
	12240	772	**	**		
	448c	783	"	"		W
	4881	819	Treadle	e		
	4882	2004	"			
	4883	2004				
	4884	819				

FOOT LIFTER PARTS

NO.	PLATE	NAME
4885	819	Treadle complete, Nos. 4879, 4881 to 4884
44093		and two wood screws 1 in. No. 16 Foot Lifter complete, Nos. 766D, 802D,
	4	4885, 6439, 12240, 12241, 44090 to 44092 and two 14232

IEE LIFTER PARTS KN

NO.	PLATE	NAME
5596	768	Bell Crank
56848		" " 5596 with 5599 and 5601
5599	768	" " Bracket
178 E	782	" " Screw
5601	773	" " Hinge Pin
5735	1353	" " Spring
5598	768	Bell Crank complete, Nos. 5735 and 56848
43140		Chain, length 61/2 in., for 44185
12237	766	Lifting Lever with 448c, for 12445 and
		20466
20233	2000	Lifting Lever with 448c, for 20235 and
		43932
20340	2049	Lifting Lever with 448c, for 20489, 43914,
		43930, 43934 and 43935
44090	5814	Lifting Lever with 448c, for 44185
12415	768	" " Connecting Rod for 12445,
		20235, 20466, 20489, 43914, 43930,
		43932, 43934 and 43935
44091	5814	Lifting Lever Connecting Rod for 44185.
12416	774	" " Joint for
		12445, 20235, 20466, 20489, 43914,
		43930, 43932, 43934 and 43935
44092	5815	Lifting Lever Connecting Rod Joint for
		44185
76D	782	
		Screw
1521e		Lifting Lever Connecting Rod Lock Nut
8020		" " Hinge Screw
12241	772	" " Link for 12445, 20466, 43930,
		43934 and 44185
20234	2010	Lifting Lever Link for 20235, 43914 and
		43932
24153	1317	Lifting Lever Link for 20489 and 43935
7661		" " Hinge Screw
12240	772	" " Pin for 12445, 20235, 20466,
		43932 and 44185
16586	5843	Lifting Lever Pin for 43914, 43930 and
1.1		43934

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KNEE LIFTER PARTS

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NO.	PLATE	NAME
•	1317	Lifting Lever Pin for 20489 and 43935
4480		" " Set Screw
2763	766	Rock Shaft for 2777, 12250 and 15167
2703	700 5735	" " " 20465
12242	766	" " Hanger with two wood screws
14212	100	1 in. No. 10, for 2777 and 15167
7539	766	Rock Shaft Hanger with two wood screws 1 in. No. 10, for 12250
2764	5735	Rock Shaft Hanger (back) with two wood screws 1 in. No. 10, for 20465
16128	5735	Rock Shaft Hanger (front) with two wood
		screws 1 in. No. 10, for 20465
2765	766	Rock Shaft Knee Arm
2766	766	" " " " Hub with 356c, for
		2768
20462	5735	Rock Shaft Knee Arm Hub with 356c, for 20463.
3560	783	Rock Shaft Knee Arm Hub Set Screw
2768		Rock Shaft Knee Arm complete for 2777,
		12250 and 15167, Nos. 2765 to 2767
20463	·	Rock Shaft Knee Arm complete for 20465, Nos. 2765, 2767 and 20462
2767	766	Rock Shaft Knee Plate with 356c
3560	783	""""Set Screw
20464	5735	" " Lifting Arm with 356c, for
		20465
3560		Rock Shaft Lifting Arm Set Screw
6337	766	" " Bracket with two 356c, for 2777 and 12250
2778	766	Rock Shaft Lifting Bracket Hook for 2777 and 12250
6338		Rock Shaft Lifting Bracket Hook for
		15167
356c	783	Rock Shaft Lifting Bracket Hook Set
		Screw
3560		Rock Shaft Lifting Bracket Set Screw
2770	766	" " Stop Dog with 356c
3560		" " " " Set Screw
2777	766	Rock Shaft complete for 43914, Nos. 2763, 2768, 2770, 2778, 6337 and two 12242.
12250		Rock Shaft complete for 12445, 20235,
· .		20489 and 43930, Nos. 2763, 2768, 2778,
		6337 and two each 2770 and 7539
15167		Rock Shaft complete for 44185, Nos. 2763,
		2768, 2770, 6337, 6338 and two 12242

KNEE LIFTER PARTS

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NO.	PLATE	NAME
20465	5735	Rock Shaft complete for 20466, 43932,
		43934 and 43935, Nos. 2764, 16128,
		20091, 20463, 20464 and two 2770
12445	 .	Knee Lifter complete (power table or
•		Stand 25265) for 31-17, 31-18 and
-		31-21 Machines, Nos. 76D, 766D, 802D,
		1521E, 5598, 12237, 12240, 12241,
		12250, 12415, 12416 and two 178E
20235		Knee Lifter complete (power table or
,		Stand 25265) for 31-23, 31-25, 31-26
		and 31-28 to 31-31 Machines, Nos. 76p,
	· •	766b, 802b, 1521E, 5598, 12240, 12250,
		12415, 12416, 20233, 20234 and two 178E
43930		Knee Lifter complete (power table or
10000		Stand 25265) for 31-36 and 31-38
		Machines, Nos. 76D, 766D, 802D, 1521E,
		5598, 12241, 12250, 12415, 12416, 16586,
		20340 and two $178E$
20489		Knee Lifter complete (power table or
20100		Stand 25265) for 31-40 and 31-41 Ma-
		chines, Nos. 76D, 766D, 802D, 1521E,
		5598, 12250, 12415, 12416, 20340, 24153,
1.1		24154 and two $178E$
20466		Knee Lifter complete (Stand No. 25255)
20400		for 31-17, 31-18 and 31-21 Machines,
•		Nos. 76D, 766D, 802D, 1521E, 5598,
		108.700, 7000, 8020, 1521E, 5598, 12237, 12240, 12241, 12415, 12416,
		20465 and two 178E
49014		Knee Lifter complete for 31-43 Machine,
43914		
· ·		Nos. 76D, 766D, 802D, 1521E, 2777, 5598, 12415, 12416, 16586, 20234, 20340 and
e		
42020		two 178E
43932		Knee Lifter complete (Stand No. 25255) for 31-23, 31-25, 31-26 and 31-28 to
		10 r 31-23, 31-25, 31-20 and 31-28 to 21 21 Marking Neg 76- 766- 202-
		31-31 Machines, Nos. 76D, 766D, 802D, 1521E, 5598, 12240, 12415, 12416, 20233,
	•	20234, 20465 and two 178E
43934		
43934		Knee Lifter complete (Stand No. 25255)
		for 31-36 and 31-38 Machines, Nos. 76D,
		766b, 802b, 1521E, 5598, 12241, 12415,
1000 -		12416, 16586, 20340, 20465 and two 178E
43935		Knee Lifter complete (Stand No. 25255)
		for 31-40 and 31-41 Machines, Nos. 76D,
		766D, 802D, 1521E, 5598, 12415, 12416,
		20340, 20465, 24153, 24154 and two 178E
44185	· . .	Knee Lifter complete (bench stand) for
		31-44 Machine, Nos. 766D, 802D, 12240,
	• • •	12241, 15167, 43140 and 44090 to 44092

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KNIFE GRINDERS

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KNIFE GRINDER

FOR 16598 AND 19173 TO 19179

NO. PLATE	NAME
27565 1104	Emery Wheel, 2 in. diam
1508c 1105	" " Clamping Nut
27822 1105	" " " Washer,
27567 1105	" " Shaft
27568 1105	" " Oil Hole Cover (rubber)
27569 1105	"" " Pulley
310f 1105	" " Screw Centre
1516D 1105	""""""""""""""""""""""""""""""""""""""
27564 1104	Frame with 27574
899d 1105	Knife Clamping Screw
27657	" Holder Body for 27658
27679	" " " 27681
27680 —	""""27682
27658 1105	Knife Holder complete, Nos. 899D, 27657
	and 27660
27681 6255	Knife Holder complete, Nos. 899n, 11833, 27660 and 27679
27682 - 6255	Knife Holder complete for 16598 and
	19173 to 19179, Nos. 899D, 11833, 27660 • and 27680
27323 1105	Knife Holder Guide Bar
27572 1104	" " " Bracket with
	27574
310f 1105	Knife Holder Guide Bar Bracket Screw
	Centre
1516р 1105	Knife Holder Guide Bar Bracket Screw
	Centre Nut
27573 1105	Knife Holder Guide Bar Bracket Spring
27574 1105	a a a a a a
•	Hook
27659 1105	Knife Holder Stop Collar with 237F
237f 1105	" " " Set Screw
27660 6255	" Position Pin for 27658
27660 6255	"""""(lower) for 27681 and
	27682
11833 6255	Knife Position Pin (upper) for 27681 and 27682
261в 1105	Knife Regulating Thumb Screw
*60583	Knife Grinder, Nos. 261p, 1508c, 27323.
	27564, 27565, 27567, 27569, 27572,
	27573, 27659, 27822, two 27568 and four
	each 310r and 1516p
4.5	and the second

KNIFE GRINDERS

183

NO.	PLATE	- NAME				
27661	·	Knife	Grinder	complete,	Nos.	27662,
		6058	3, either 2	7658, 27681	l or 27	682 and
		\mathbf{thre}	e wood sci	rews 1 in. N	o. 10.	
27662	1104	Wrenc	h for 1508	and 1516.		

KNIFE GRINDER

FOR 24164, 24166, 24586, 24605 AND 24607

NO.	PLATE	-	-	NA			
27565	1104				liam		
1508c	1105	**	"		ing Nut.		
27822	1105	46	"	"			er
27567	1105	"	**				
27568	1105	"	44	" Oi	l Hole Co	ver (ri	ippet)
27569	1105	"	**	'' Pı	ılley		
310F	1105	"	**	" Se	rew Cent	tre	
15161	1105	"	"	"	" "	Nu	ıt
27564	1104	Frame	e with 2	27574			
11271	2835	Knife	Thumb	Screw.			
41322	2835	"	Holder	with 12	27 D		
41323	2835	**	**	Brack	et with	183ғ,	27574
		and	41324.				
3101	7 1105	Knife	Holder	Bracke	t Screw (Centre	
15161	o 1105	"	"	. **	"	"	Nut.
27573	1105		**	44	Spring		,
27574	1105	66	"	- 64-			
41324	2835	"	"	Hinge	Stud		
1831	2835	"	· 66 .	<i>u</i> .	" Set	Screw	
261	o 1105	"	Regula	ting Th	umb Scr	ew	
41325		Knife	Grinde	r compl	ete, Nos.	261 D.	1508c,
		275	64. 27	565, 27	567, 27	569,	27573, -
		276	62.278	22.4132	22, 41323	, two	27568.
	-				1 in. No.		
	•				6D		
27662	1104				1516		

STAND

HIGH SPEED

NO. 25329	PLATE	Band	Wheel	NAN 16 i		with	1312c
	3817	"		·			
25421	3814	"	"	Shat	it		
25422	3815	"	**	"	Driver	(left)	
25423	3815	"	"	"	"	"	Clutch
		(lef	t)				

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184		STAND
NO.	PLATE	NAME
25424	3815	Band Wheel Shaft Driver (left) Clutch
		(right) with 5564
25425	3817	Band Wheel Shaft Driver (left) Clutch
		Spring
5564	3817	Band Wheel Shaft Driver (left) Clutch
		Spring Hook
25426	3815	Band Wheel Shaft Driver (right)
25427	3815	" " " " " Clutch
		(left)
25428	3815	Band Wheel Shaft Driver (right) Clutch
-	0.015	(right) with 5564
25425	3817	Band Wheel Shaft Driver (right) Clutch
FF04	0017	Spring
5564	3817	Band Wheel Shaft Driver (right) Clutch
95490	2016	Spring Hook
25429	3815	Band Wheel Shaft Driving Flange with
46604		356c Band Wheel Shaft Driving Flange (left)
-0004		complete, Nos. 25422 to 25425, 25429
		and 25434
46605		Band Wheel Shaft Driving Flange (right)
0		complete, Nos. 25425 to 25429 and
· ·		25434
356c	3817	Band Wheel Shaft Driving Flange Set
		Screw
25370		Belt, size 1/4 in., length 671/2 in., with 25127
25127	3817	" Hook
25430	3814	Brace
748E		" Screw
20467	5762	Drip Pan with eight 1 in. wire nails, for
490.40	F 1700	Drop Feed Machines
43940	5763	Drip Pan with eight 1 in. wire nails, for
25431	3813	Wheel Feed Machines
25431	3813	" " (right) with 435c and 25435.
25432 25433	3816	" " Hinge Pin
435c	3817	" " " Set Screw
25434	3815	" Pinion
25345	3813	" Segment (rack)
534e		" "Bolt with 1510E
1510e		" " Nut
25446	3817	W W W Washaw
25349	3813	Foot Rest
25350	3817	" " Cotter Pin
25435	3816	" " Hinge Pin
	3813	Leg (left)
25437	3813	" (right)

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STAND

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185

NO. PLATE	NAME
25438 3814	Leg Stay Rod
	""""Nut
25086 3813	Wrench for 1510
25255 ——	Stand (iron work) complete, Nos. 25086,
	25329, 25421, 25430 to 25432, 25436 to
· · · · ·	25438, 46604, 46605, two each 25345,
	25349, 25350, 25433 and four each 534E,
- * -	748E, 1508E and 25446

STAND

ROCKING TREADLE, BALL BEARING PITMAN

NO.	PLATE	NAME
25301	3825	Band Wheel, 16 in. diam., with 972c
46519	3825	" " Crank
46520		Band Wheel Crank and Pitman (ball bear-
7		ing) complete, Nos. 1520E, 25371, 46506
		to 46509, 46519, 46523, 46630, 46655
		and six 25362
2960	3826	Band Wheel Crank Screw Centre
46661		" " " " 296c with
. 14 - P		1507J
1507J	3826	Band Wheel Crank Screw Centre Nut
9720	3826	" " Set Screw
25016	. ——	Belt, size $\frac{1}{4}$ in., length $69\frac{1}{2}$ in., with 25127
25127	3826	" Hook
46533	6142	Brace with 46661 and two 46629
7481	z 3826	" Screw
46662	6142	Brace (sectional) complete, Nos. 46528,
		46663 and three 880E
46528	6142	Brace Section (left) with 46629
46663	6142	" " (right) with 46629 and 46661
8801	z 5843	" " Screw
46522	3825	Leg
25362	3826	Pitman Ball, size $\frac{3}{16}$ in
46506	3826	" "Bearing Adjusting Screw Ring
46507	3826	
		Locking Washer (brass)
46508	3826	Pitman Ball Bearing Ring
46509	3826	" " Case
46655	3826	" " Separator
46523	3825	" Rod with 25360
*25360		" " Ball
25371	3826	" " Bushing
25361	3826	" " Screw Bearing
46630	·	" " " " " 25361 with
	•	1670E

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NO. PLATE	NAME
1670E 3826	Pitman Rod Ball Screw Bearing Nut
1520E 3826	" " Lock Nut
46524 3825	Treadle
297c 3826	" Screw Centre
46629 —	" " 297c with 1507
1507j 3826	" " " Nut
25086 3825	Wrench for 1507 and 1670
25200 3825	" " 972
25265	Stand (iron work) complete, Nos. 25086,
v	25200, 25301, 46520, 46524, 46533, two
	46522 and four 748E

STAND

FOR IRON CLAD MOTOR

NO. PLATE	NAME
296c 3826	Band Wheel Crank Screw Centre
46661	" " " " " 296c with
	1507ј
1507j 3826	Band Wheel Crank Screw Centre Nut
25490 ——	Belt, size 1/4 in., length 36 in., with 25127
25127 3817	"Hook
46533 6142	Brace with 46661 and two 46629
748E 3817	"Screw
46662 6142	Brace (sectional) complete, Nos. 46528,
	46663 and three 880E
46528 6142	Brace Section (left) with 46629
46663 6142	" " (right) with 46629 and 46661
880 e , 5843	" " Screw
46522 3825	Leg
25082 5760	Treadle
297c 3826	" Screw Centre
46629	" " " 297c with 1507s
1507j 3826	" " " Nut
25086 3825	Wrench for 1507
25279 —	Stand (iron work) complete, Nos. 25082,
	25086, 46533, two 46522 and four 748E

STAND

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ROCKING TREADLE, BALL BEARING PITMAN. FOR FOOT POWER AND S. D. II OR S. D. 12 ELECTRIC MOTORS.

NO.	PLATE	NAME
25301	3825	Band Wheel, 16 in. diam., with 972c
46519	3825	" " Crank

STAND

	NO.	PLATE	NAME
	46656	·	Band Wheel Crank and Pitman (ball bear-
	20000		ing) complete, Nos. 1520E, 25371, 46506
			to 46509, 46519, 46630, 46655, 46658j
			to $46660j$ and six 25362
. ''	000	3826	Band Wheel Crank Screw Centre
		3820	" " " " " 296c with
	46661		2500 withi
			1507J
		r <u>38</u> 26	Band Wheel Crank Screw Centre Nut
		3826	" " Set Screw
	25016		Belt, size 1/4 in., length 691/2 in., with
			25127, from band wheel to machine
	46657		Belt, size 1/4 in., length 361/2 in., with
			25127, from motor to machine
	25127	3826	Belt Hook
	46533	6142	Brace with 46661 and two 46629
		E 3826	" Screw
	46662	6142	Brace (sectional) complete, Nos. 46528,
	1000-	011-	46663 and three 880E
	46528	6142	Brace Section (left) with 46629
	46663		" (right) with 46629 and 46661
		E 5843	* " Screw
	46522		Leg
	40344 25362	+	Pitman Ball, size $\frac{3}{16}$ in
			" " Bearing Adjusting Screw Ring
	46506 46507		" " " " " "
	40007	3820	Locking Washer (brass)
	40500	2006	Pitman Ball Bearing Ring
	46508		" " Case
	46509		
	.46655		Beparator
	46658		not (lower) with 2000
	*25360		Dan
	25371		Dusning
	25361		Screw Dearing
	46630)	
			25361 with 1670E
	1670)e 3826	Pitman Rod (lower) Ball Screw Bearing
,			Nut
	46659	5841	Pitman Rod (upper)
	1520)e 3826	"""" Lock Nut
	46660	5843	" " Coupling
	46524	\$ 3825	Treadle
٠	297	7c 3826	" Screw Centre
	46629)	" " 297c with 1507j
	1507	7j 3826	" " " Nut
	10873	5 5841	Wrench for 46660
	2508	6 3825	" " 1507 and 1670
	25200	0 3825	" " 972

TRIMMINGS FOR END AND BACK LEAF TABLE 189

NO.	PLATE	NAME
25057	3825	End Leaf Support complete, Nos. 25143,
		25168, 25169 and two wood screws 5/8
		in. No. 7
25168	3825	End Leaf Support Bracket.
25060	3825	" " Button with wood screw
		1½ in. No. 12 R. H. B.
25169	3825	End Leaf Support Lever
25143	5742	""""Hinge Pin
20022	5742	Machine Rest (felt) for machine on stand

THREAD UNWINDERS

THREAD UNWINDER

FOR ONE LARGE SPOOL OR ONE LARGE CONE OF THREAD

NO. PLATE	NAME
27623 2836	Spool Pin.
155c 5843	" " Set Screw
41526 2836	" Rest
60701 ——	" " " 41526 with 155c and 1149c
41527 —	" " 60701 with 27623
1149c 5742	" " Set Screw
27940 2836	" Stand with 453c
41514 2836	" Weight, 4 in. diam., with 41515
41515 5742	" " Centre Pin
27739 2836	Thread Cone (wood)
41630 2836	" Guard with 208E and 41569
41569 5842	" " Eyelet
41637 2836	" " Rod (lower)
41638 2836	" " " (upper)
41639 2836	" " Coupling with two 456c
456c 1310	" " " Set Screw
41640	Thread Guard Rod complete, 30 in. long,
	Nos. 41637 to 41639
453c 783	Thread Guard Rod Set Screw
208e 782	" " Screw
41529 2836	Thread Unwinder complete, Nos. 27739,
	27940, 41514, 41527, 41630, 41640 and
	three wood screws 1 in. No. 12

THREAD UNWINDER

FOR TWO LARGE SPOOLS OR TWO LARGE CONES OF THREAD

NO. PLA	ге	NAME
27623 , 28	36 Spool	Pin
155c 58	43 "	" Set Screw
41530 28	37 "	Rest

STAND

NO.	PLATE		N	AME
25284		Stand (in	on work) complete, Nos. 10875,
		25086,	25200,	25301, 46524, 46533,
		46656,	two 465	22 and four 748E
67175	5843	Hook for	67072.	
67176	5844	Treadle 1	Pitman I	tod (lower)
67086	5844	. "	"	" (upper)
9079	$\cdot 5844$	"	"	" Clamp with 354c
354c	774	"	66 -	" " Screw
67177	5844	Treadle	Pitman	complete, Nos. 9079,
	•	67086	and 6717	бј

STARTING TREADLE PARTS

FOR 31-44 MACHINE

NO.	PLATE		n.	ME				
13351		Chain,	46 in.	to 55	in. lon	g		
Note	: When	orderin	ng No. 1	13351	give le	ngth r	equired	l .
4879	2004	Chain	Conne	eting 3	Link .			
14229	5760	"	Guide	Brack	et wit	h 448c		
14230	5760			Pulley	7			•••
14231	5757		"	"		with	858c	
8580	783	"	"			- 1 U.S.	Screw.	
448 0	783	"	"	"	"	Set S	crew	•••
14232	5760	Chain	Guide	com	plete,	Nos.	14229	to
		1423	31 and	four	wood	screw	$1\frac{1}{4}$	in.

		NO. 10 R. H. B	٠
4881	819	Treadle	
	2004		
4883	2004	" Spring	
4884	819	" Stand	
4885	819	Treadle complete, Nos. 4879, 4881 to 488	
		and two wood screws 1 in No. 16	

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TRIMMINGS FOR END AND BACK LEAF TABLE

NO.	PLATE	NAME
25001	3825	Back Leaf Bracket with two wood screws
		1 in. No. 10
25002	3825	Back Leaf Scroll Bracket with 3/4 in. No.
		9 and two 1 in. No. 12 wood screws
25003	3825	Back Leaf Sliding Hinge, Nos. 25149,
		three 25151 and six wood screws $\frac{3}{4}$ in.
·		No. 7
25151	3825	Back Leaf Sliding Hinge Plate
25149	3825	""""Rod

190 THREAD UNWINDERS

NO.	PLATE	NAME
60455	·	Spool Rest 41530 with 1149c and two 155c
41531	<u> </u>	" " 60455 with two 27623
11490	5742	" " Set Screw
27940	2836	" Stand with 453c
41514	2836	" Weight, 4 in. diam., with 41515
41515	5742	" Centre Pin
27739	2836	Thread Cone (wood)
41631	2837	" Guard with 208E and two 41569.
41569	5842	" " Eyelet
41637	2836	" " Rod (lower)
41638	2836	" " Rod (lower)
41639	2836	" " Coupling with two 456c
4560	: 1310	"Set Screw
41640		Thread Guard Rod complete, 30 in. long,
		Nos. 41637 to 41639
4530	783	Thread Guard Rod Set Screw
2081	z 782	" " Screw
41533	2837	Thread Unwinder complete, Nos. 27940,
		41531, 41631, 41640, two each 27739,
		41514 and three wood screws 1 in. No. 12

OBSOLETE PARTS

NO. PLATE	NAME
25 330 3816	Band Wheel Brake (rubber) for 25418
25418 3814	" " Lever with 443c and
	25330, for 25255
25419 3816	Band Wheel Brake Lever Hinge Pin for
	25418
443c 3817	Band Wheel Brake Lever Hinge Pin Set
	Screw
25420 3816	Band Wheel Brake Lever Spring for 25418
12484 2003	Bobbin Winder Spring for 12172, 12202
	and 12337
12365 2001	Crank Connecting Rod with 14013 and two
	896E, for 375
12496 2001	Crank Connecting Rod with 14013 and two
	896E, for 908, use 20197
*14013	Crank Connecting Rod Cap for 12365 and
	12496
375c 782	Crank Connecting Rod Hinge Screw
1518E 783	" " " " " " " Nut
	for 375
20021 5761	Drip Pan with four 1 in. wire nails, for
	power table, for Drop Feed Machines,
	use 44212
•	

NAME PLATE NO. 768 Driving Arm Pitman Crank for 12476 12225for 12478 and 20141.... 774 Driving Arm Pitman Crank Spring for 1247612225 for 12478 and 20141..... 774 Feed Lifting Rock Shaft Crank (back) 12200with 462c, use 3043..... 58E 782 Feed Regulator Hinge Screw..... Feed Rock Shaft complete, Nos. 3043 and 12380 ____ 12379, use 20333 24163 2018 Knife and Holder (solid) for under trimming, for 31-25 Machine, use 24165.... 2018 Knife and Holder (solid) for edge trim-24189ming, for 31-25 Machine, use 24167... 770 Needle Bar Connecting Stud complete, 20368Nos. 453c, 12383 and 20367, use 12384 Needle Bar Connecting Stud Slide Block 20367 770 for 20368..... 12385 767 Needle Bar Crank with 855c and 858c, use 20188..... 855c 783 Needle Bar Crank Position Screw for 12385..... Needle Bar Plug Screw..... 696e 782 """"""Rivet..... 12495 2014 Oil Cover for 12478 and 20141..... 12188 768 " " Screw..... 397b 782 " Cup Extension with 24075, for 24024 24023 2009 Oil Cup complete for 31-17, 31-18, 31-36, 24024 2009 31-38, 31-40 and 31-41 Machines, Nos. 12486, 24020 and 24023, use 44007.... 767 Oscillating Rock Shaft for 375 for 12387 12386Oscillating Rock Shaft complete, Nos. 123874784, 12386 and 12388..... 12497 2001 Oscillating Rock Shaft for 908 and 1902 for 12498, use 24104.... Oscillating Rock Shaft complete, Nos. 12498 4784, 12388 and 12497, use 24105..... Oscillating Rock Shaft Oil Pad for 16508 77212443" " " Holder 772 " 16508 with 12443..... 238D 782 Oscillating Rock Shaft Oil Pad Holder Screw..... Oscillating Shaft Crank complete, Nos. 12390 771 457c, 1518E, 1902 and 19496.... Oscillating Shaft Crank Roller and Screw 1902783 Stud.....

OBSOLETE PARTS

191

1518E 783 Oscillating Shaft Crank Roller and Screw Stud Nut.....

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OBSOLETE PARTS NO. PLATE NAME

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NO. PLATE	NAME
460c 783	Oscillating Shaft Crank Set Screw for 12390, 19447 and 20296
16570 2004	Presser Bar (hollow) for 31-17 Machine
16574 2015	Roller Arm Bracket for 16570
16575 2015	" " Position Collar with
100.0 2010	456c, for 16574
456c 1310	Roller Arm Bracket Set Screw for 16575.
16576 2015	" " " Spring for 16574
236f 2015	" " " Spring for 16574 " " " Screw
24117 2006	Shuttle Bobbin Case Guide Plate for 24120
1053d 2006	" " " Screw for
· · ·	24120
15003 771	Shuttle Bobbin Case Hinge, Nos. 2972 to
	2974, for 12417 and 19293
20652 —	Shuttle Bobbin Case Hinge, Nos. 2973,
	2974 and 20593, for 20653
2972 771	Shuttle Bobbin Case Latch for 15003
20593 2012	" " " " 20652 " " " Spring for 20653
2521 5825	" " " Spring for 20653
20595 2012	1 OSLUOII 1 IIIger 101
12417	20651 and 20653 Shuttle Bobbin Case complete for 12392,
12417	Nos. 591F, 592E, 2523, 2526, 2975, 7553
	and 15003, use 19293
19293 771	Shuttle Bobbin Case complete for 19292,
	Nos. 591F, 592E, 2523, 2975, 7553, 15003
	and 15098, use 24074
20653 2012	Shuttle Bobbin Case complete for 20655,
	Nos. 591f, 592e, 2521, 2523, 20595,
	20652 and 20654, use 20651
20651 2012	Shuttle Bobbin Case complete for 20655,
	Nos. 591F, 592E, 2523, 2975, 20595,
	20650 and 20654
20377 . 2047	Shuttle Bobbin Retaining Spring for 20297
20596 2012	"Body for 20655 12444 and
462c 773	Driver bet berew for 12441 and
20301 2047	19406 Shuttle Main Spring for 20297
12392	Shuttle, 1 ¹ / ₁ in. diam., Nos. 2996, 12393
12092	and 12417, use 19292
20655 2012	Shuttle, $1\frac{11}{16}$ in. diam., Nos. 19131, 20596
	and 20651, for 31-21 Machine
5708 ——	Shuttle Race Body for 5707
24118	""""24120
5707 767	Shuttle Race complete for 31-17 Machine,
	Nos. 648D, 2531, 2533, 5708, 5709 and
	two each 662p and 2532
	· · · · · · · · · · · · · · · · · · ·

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OBSOLETE PARTS

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NO. PLATE	NAME
24120 2006	Shuttle Race complete for 31-21 Machine,
	Nos. 907b, 2419, 2533, 24009, 24117,
	24118, two 2532 and four 1053D, use
	24325
648d 782	Shuttle Race Back Spring Screw for 5707
~ 647г 774	" " Screw, use 145D
12395	" " Slide, use 12431
12396	Shuttle Race Slide complete, Nos. 4307,
	12395 and two 240p, use 12432
240p 782	Shuttle Race Slide Spring Screw for 12396
2526 5842	" Tension Spring for 12417, use 15098
12354 772	
20314 1353	" " for 29549
20064 2014	" Thread Guard
190d 782	" " Screw
1	Nos. 12400 to 12402 for 12399
12400 773	Thread Retainer Sleeve
12401 773	" " Spring
12402 773	
12399 —	Thread Retainer complete, Nos. 12400 to 12402
. 100 500	The second secon
430c 783	Set Screw for 31-17, 31-18, 31-21, 31-36,
1	31-38, 31-40 and 31-41 Machines
04101 0017	Throat Plate Needle Hole Strip, large ob-
24181 2017	long needle hole, for 24183
04199	Throat Plate Needle Hole Strip, small ob-
24182	long needle hole, for 24183
	TOTIN HOR HOLD, TOT WITCO

NO. PLATE	NAME
32d 782	Bobbin Winder Frame Hinge Screw for
	12172, 12202, 12337, 16522, 19260,
	20309 and 20498
35d 2011	Bobbin Winder Stop Latch Hinge Screw
	for 27647, 27650, 27651, 27700, 27875
	and 41548
58E 782	Feed Regulator Hinge Screw, obsolete
61F 2563	" Wheel Driver Link Hinge Screw for
· · · ·	44111
65р 782	Driving Attachment Driving Arm Pitman
*	Hinge Screw for 12478 and 20141
75d 782	Driving Attachment Bobbin Winder Stop
	Latch Hinge Screw for 16522 and 19260
76д 782	Lifting Lever Connecting Rod Joint Hinge
	Screw (Foot and Knee Lifters except
	44093 and 44185)
85d 2567	Shuttle Race Ring Clamp Screw for 24968
90c 5822	Knife Bar Disengaging Lever Latch Hinge
	Screw for 31-44 Machine
94d 1375	Edge Guide Slide Lever Hinge Screw for
	26810
95c 5822	Tripping Stud Holder Screw for 31-44
	Machine
101r 971	
•	25787
104ь 2017	Knife Driving Lever Fork Swivel Screw
	for 24169.
106d 1317	Knife Bar Crank Coupling Pin Disengag-
	ing Lever Screw for 24435
110d 5822	Knife Bar Disengaging Lever Latch Con-
•	necting Link Hinge Screw (latch end)
	for 31-44 Machine
110d 5822	Knife Bar Disengaging Lever Latch Con- necting Link Hinge Screw (starting lever
	extension end) for 31-44 Machine
110 004	
112D 2047	
119c 2008	19302 and 20495.
127 ± 582	
127E 582 129D 5730	
1780 0190	for 31-43 Machine.
129E 573	
135n 202	

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NO. PLATE	NAME
144d 782	Arm Shaft Screw for 31-17, 31-18, 31-21, 31-23, 31-25, 31-26, 31-28 to 31-31, 31-36,
	31-38, 31-40, 31-41, 31-43 and 31-45 Machines
, 145 р 782	Knife Cam Lever Stop Screw for 31-44 Machine
145d 782	Shuttle Race Screw for 31-17, 31-18, 31-21, 31-36, 31-38, 31-40, 31-41, 31-44 and
151c 2008	31-45 Machines Feed Wheel Friction Plate (back) Screw for 19302, 20495, 43916 and 44104
152f 782	Driving Attachment Bobbin Winder Stop Latch Adjusting Screw for 16516 and 19258
155c 5843	Thread Unwinder Spool Pin Set Screw for 60455 and 60701
157 J 782	Feed Lifting Rock Shaft Crank (front) Clamping Screw for 3166 and 12376
157J 782	Feed Rock Shaft Crank Clamping Screw for 29633
158c 1206	Bed Frame Cushion Screw for 20067
158E 1206	Knife Bar Driving Lever Hinge Stud Bracket Screw for 31-44 Machine
158р 1206	Shuttle Race Screw for 31-23, 31-25, 31-26, 31-28 to 31-31 and 31-43 Machines
175b 5736	Knife Cam Lever Roller Arm Cap Screw for 44059
176d 5823	Roller Arm Lock Spring Screw for 44067
178E 782	Bell Crank Bracket Screw (Foot and Knee Lifters except 44093 and 44185)
180 f 782	Bobbin Winder Spring Screw for 12172, 12202, 12337, 16522, 19260, 20309 and 20498
181d 5830	Binder Edge Guide Screw for 120061
183c 2008	Feed Wheel Friction Plate (front) Screw for 19302, 20495, 43916 and 44104
183F 2008	Feed Wheel Retaining Clutch Cap Screw for 19302, 20495, 43916 and 44104
183F 2835	Knife Grinder Knife Holder Hinge Stud Set Screw for 41323
190d 782	Binder Screw for 25650, 25653 and 25656
190р 2026	Corder Arm Adjusting Screw for 25792
190o 1377	" Cord Guide Screw for 28645
190d 1375	Edge Guide Screw for 26810
190 D 782	Face Plate Screw for 31-17, 31-18, 31-21, 31-44 and 31-45 Machines
190d 5758	Guide Screw for 31-40 and 31-41 Machines

NO. PLATE	NAME
190d 782	Knife Bar Driving Lever Lock Stud Spring
	Screw for 44041
190d 782	Knife Bar Extension Screw for 31-44 Machine
190 D 782	Presser Foot Screw for 31-17, 31-18, 31-21,
1300 102	31-23, 31-26, 31-28, 31-29 and 31-31
	Machines.
190d 782	Roller Presser Screw for 19464 and 31-44
	Machine
190c 782	Shuttle Race Back Screw for 20227 and
	20306
190d 782	Strip Folder Holder and Guide Screw
190д 782	Tension Thread Guard Screw, obsolete
190d 782	Welt Guide Screw for 26150
191c 1366	Knife Bar Crank Set Screw for 24431,
	24434 and 43902
193d 1366	Knife Bar Cap (back) Screw for 31-44
193d 1366	Machine Knife Bar Cap (front) Screw for 31-44
1930 1300	Machine
193г 1366	Knife Cam Tripping Point Screw for 44051
193 f 1366	Stop Cam Interlocking Rod Case Wearing
	Block Screw for 44076
195ь 2010	Face Plate Screw for 31-23, 31-25, 31-26,
	31-28 to 31-31 and 31-43 Machines
196 j 580 9	Finger Guard Holder Clamping Screw for
196 f 772	36820 Needle Clamp Screw for 2167
	Knife Bar Disengaging Lever Tripping
197д 5822	Point for 44034
198d 2658	Presser Foot Knife Clamp Screw for 28967
207f 1375	Edge Guide Slide Cap (left) Screw for
	26810
207 _F 1375	Edge Guide Slide Cap (right) Screw (large)
005 5040	for 26810
207f 5843	Needle Bar Connecting Stud Clamping Screw for 24041
208E 782	Feed Dog Screw for 31-17, 31-21, 31-23,
	31-25, 31-28, 31-30, 31-36, 31-40 and
	31-44 Machines
208d 782	Knife Holder Handle Screw for 16567
208p 782	" Screw for 16567
208E 782	Thread Unwinder Thread Guard Screw
210 D 5742	for 41630 and 41631 Balance Wheel Oil Cover Screw for 31-45
210D 5/42	Datatice wheel Off Cover Screw 10r 31-40

Machine

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NUMERICAL LIST OF PARTS

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210b 5742 Driving Attachment Balance Wheel Oil

211F 1206 Bed Frame Hinge Connection Cap Screw

213F 2009 Oil Cup Screw for 31-23, 31-25, 31-26,

217F 971 Corder Cord Guide Screw for 25787..... 217D 5843 Face Plate Screw for 31-36, 31-38, 31-40

217D 5843 Knife Cam Lever Stop Screw Bracket

219D 774 Arm Side Cap Screw for 31-17, 31-18,

219F 774 Tripping Point Screw for 44051...... 220p 1375 Edge Guide Leveling Screw for 26810....

225F 5736 Slack Thread Regulator Adjusting Screw

227D 2010 Tripping Stud Spring Screw for 31-44

227D 2010 Thread Take-up Spring Regulator Adjust-

229D 782 Oscillating Shaft Crank Slide Block Cap

230p 5822 Knife Bar Disengaging Lever Extension

230p 5822 Starting Lever Extension Screw for 31-44

233D 1375 Edge Guide Slide Cap (right) Screw

2330 782 Face Plate Thread Guard Screw for 20213

"

233b. 782 Needle Bar Thread Guard Screw for 31-17,

233D 2039 Welt Guide Carrier Edge Guide Screw

233b 2039 Welt Guide Width Guide Screw for 26148 11 236F 2015 Roller Arm Bracket Spring Screw, obsolete

237r 1105 Knife Grinder Knife Holder Stop Collar

NAME

Cover Screw for 12478 and 20141.....

for 19398.....

31-28 to 31-31 and 31-43 Machines....

and 31-41 Machines.

Screw for 31-44 Machine

31-21, 31-44 and 31-45 Machines

Guide Finger Screw for 24566....

Guide Finger Shank Cap Screw for 24566

Knife Screw for 24144

for 31-18, 31-21, 31-44 and 31-45 Machines.....

Machine

ing Screw for 31-23, 31-25, 31-26, 31-28 to 31-31 and 31-43 Machines.....

Screw for 19449 and 24050.....

Screw for 31-44 Machine

Machine

(small) for 26810.....

43900.....

31-18, 31-21, 31-23, 31-25, 31-26, 31-28 to 31-31 and 31-44 Machines.....

for 26351.....

Set Screw for 27659.....

" (upper) Screw for

Belt Cover Screw for 31-44 Machine.....

198

NO. PLATE

217f 971

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219f 5759

220d 5759

223F 1317

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233д 782 -

	NUMERICAL LIST OF PARTS	199
O. PLATE	NAME	·.
238d 782	Oscillating Rock Shaft Oil Pad Holder Screw, obsolete	
238d 1318	Throat Plate Cutting Bar Screw for 16597, 19180, 24244, 24300, 24320, 24331, 24332, 24339, 24369, 24390, 26350 and 43911	
238d 2039	Throat Plate Extension Screw for 26350	
238d 2039 238d 2039	Welt Guide Cap Screw for 26150 " Carrier Slide Cap Screw for 26351	•
240d 782	Feed Wheel Retaining Clutch Spring Screw for 19302, 20495, 43916 and 44104	
240b 782	Shuttle Race Slide Spring Screw for 12396, obsolete	÷ .
240р 2039	Welt Guide Carrier Slide Stop Adjusting Screw for 26150	
242j 2018 ·	56832, 62537 and 62582	1
244F 5759	Guide Slide Friction Spring Screw for 24566	
248f 2011	Clamp Stop Motion Clamp Stop Screw for 3022	· .
256d 2003	Clamp Stop Motion Clamp Screw for 3022	
261d 1105	Knife Grinder Knife Regulating Thumb Screw for 41325 and 60583	11)
284d 1366 284d 1366	Guide Thumb Screw for 26836	
204D 1300	" " (long) for 25866, 25873, 25874, 28658 and 35190	<u>)</u> 21
286d 783	Arm Side Cover Thumb Screw for 31-17,	
	31-18, 31-21, 31-23, 31-25, 31-26, 31-28	
· · · · ·	to 31-31, 31-36, 31-38, 31-40, 31-41, 31-43 and 31-45 Machines	• •
286d 5807	Binder Guide Thumb Screw for 36344, 120061, 120247 and 120248	uru Sha
286д 783	Face Plate Thumb Screw for 31-17, 31-18, 31-21, 31-44 and 31-45 Machines	-1.
2860 783	Guide Thumb Screw for 28969	19
296c 3826	Band Wheel Crank Screw Centre for 46661	
297c 3826	Treadle Screw Centre for 46629	
307c 783	Feed Lifting Rock Shaft Screw Centre for 56814	88
307c 783	Feed Rock Shaft Screw Centre for 56814	
307a 783	" Wheel Frame Shaft Screw Centre	

for 56814

Centre for 41325 and 60583.....

310F: 1105 Knife Grinder Emery Wheel Shaft Screw 92%

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NO. PLATE	NAME
310F 1105	Knife Grinder Knife Holder Bracket Screw
	Centre for 41325
310r 1105	Knife Grinder Knife Holder Guide Bar
	Bracket Screw Centre for 60583
313c 783	Feed Bar Screw Centre for 56813
313c 783	" Wheel Driver Link Screw Centre for
	56813
316F 5823	Roller Arm Bracket Screw Centre for 44067
324p 2008	Feed Wheel Driver Link Screw for 20007.
	20487, 20496, 43912 and 43939
333D 782	Bobbin Winder Friction Wheel Washer
	Screw for 12171, 12201, 16515 and 20308
334р 5843	Binder Pressure Spring Screw for 25650, 25653 and 25656
335н 1317	Knife Holder Screw for 24127 and 24139
337D 1388	" Cam Gear Cover Screw for 44035
337D 1388	Presser Foot Guide Spring Screw for 26646
337d 1388	Tripping Stud Lifting Hook Screw for 44035
337д 2039	Welt Guide Carrier Slide Switch Cam Shaft Head Set Screw for 26139
354c 774	Treadle Pitman Rod Clamp Screw for 9079
356c 3817	Band Wheel Shaft Driving Flange Set Screw for 25429
356c 783	Rock Shaft Knee Arm Hub Set Screw for
0000 .00	2766 and 20462
356c 783	Rock Shaft Knee Plate Set Screw for 2767
356c 783	Rock Shaft Lifting Arm Set Screw for
、 00000 , 100	20464
356c 783	Rock Shaft Lifting Bracket Hook Set Screw for 6337
356c 783	Rock Shaft Lifting Bracket Set Screw for
	6337
356c 783	Rock Shaft Stop Dog Set Screw for 2770.
362F 2009	Driving Attachment Treadle Stop Collar
602F 2000	Set Screw for 2762
375c 782	Crank Connecting Rod Hinge Screw, ob- solete
375c 782	Feed Connecting Link Hinge Screw
375c 782	" 'Forked Connection Hinge Screw
375c 782	" Lifting Rock Shaft Crank Connect-
0.00.108	ing Rod Hinge Screw for 31-17, 31-21,
	31-23, 31-25, 31-28, 31-30, 31-36, 31-40
	and 31-44 Machines
386D 5823	Roller Screw for 1911, 1912, 1928 and 1987
388p. 2015	" " 51801 and 51802

388p, 2015

NUMERICAL LIST OF PARTS

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NO. PLA	TE	NAME
391d 13	66 Shuttle I	Bobbin Case Position Plate Screw
	for 20	227, 24325, 24419, 44072 and
	62533.	
397ь 7	82 Oil Cove	r Screw, obsolete
413c 7		Screw Stud for 33892
418E 20	14 Bobbin	Winder Tension Screw Stud for
		• • • • • • • • • • • • • • • • • • • •
427E 7		Attachment Driving Arm Friction
	Plug	Adjusting Screw for 16522 and
		· · · · · · · · · · · · · · · · · · ·
430c 7		ake-up Lever Link Hinge Pin Set
		for 31-17, 31-18, 31-21, 31-36,
		31-40 and 31-41 Machines, obso-
435c 38		Arm Hinge Pin Set Screw for
1000 00		and 25432
435c 57		Attachment Balance Wheel Set
		for 16592
435c 58		Take-up Lever Link Hinge Pin
	Set Sc	rew for 31-17, 31-18, 31-21, 31-36,
		31-40, 31-41, 31-44 and 31-45
		nes
440f 58	23 Roller A	rm Adjusting Screw for 44067
442c -13		older Stop Screw for 24141
443c 38		neel Brake Lever Hinge Pin Set
		for 25418, obsolete
446c 7		Feed Lifting Eccentric Set Screw
446c 7		n and Feed Lifting Eccentric Set
1100 7		for 12197
446c 7		centric Set Screw for 5570 and
448c 7		ift Flanged Bushing (back) Set
	Screw	for 31-17, 31-18, 31-21, 31-23,
		31-26, 31-28 to 31-31, 31-36,
		31-40, 31-41, 31-43 and 31-45
448c 7	Machi 83 Balance	nes Wheel Set Screw for 4370, 12358
440U /		328
448c 7	83 Chain G	uide Pulley Shaft Set Screw for
448c 7		Lever Pin Set Screw for 12237,
		20340 and 44090
448c 7		ar Crank Set Screw for 16569 and
448c 7	'83 Oscillati	ng Rock Shaft Hinge Pin Set Screw

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E NAME	NO. PLATE	
Starting Treadle Chain Guide Pulley Shaft Set Screw for 14229	448c 783	
Tension Screw Stud Bushing Set Screw for 20213 and 43900	448c 783	
Thread Take-up Spring Regulator Set Screw for 31-17, 31-18, 31-21, 31-36, 31-38, 31-40, 31-41, 31-44 and 31-45 Machines	448c 783	
Feed Wheel Frame Set Screw for 19267, 20494, 43915 and 44103	453c 783	
Guide Holder Set Screw for 31-40 and 31-41 Machines	453c 5758	
12384 and 20368	453c 783	
44135	453c 783	
12326, 20059 and 20217	453c 783	
Screw for 27940	453c 783	
	454 c 5815	
Screw for 19443	456c 1310	
obsolete	456c 1310	
Coupling Set Screw for 41639	456c 1310	
12390, 19447 and 20296	457c 5806	
	457c 5806	
12390, 19447 and 20296, obsolete	460c 783	
31-18, 31-21, 31-36, 31-38, 31-40, 31-41, 31-44 and 31-45 Machines	460c 783	
20213 and 43900	460c 783	
Screw for 4933	462c 773	
Set Screw for 3043, 12200 and 16556	462 c 773	
24049	462 c 773	
obsolete for 12444 and 19406	462c 773	
2 Edge Guide Bed Leveling Screw for 36187	465f 6252	

NO.	PLATE	NAME
466r	1 2047	Shuttle Tension Regulating Screw, for 44000.
4680	5822	Face Plate Thread Guard (lower) Set
		Screw for 43900
534F	3817	Driving Segment Bolt with 1510E, for 25255
5781	5759	Guide Finger Holder Screw for 24566
591r	782	Shuttle Tension Regulating Screw for
	•	12417, 19293, 20220, 20651, 20653, 20756, 24065 and 24074
5921	5 782	Shuttle Bobbin Case Latch Stop Screw for
		12417, 19293, 20220, 20651, 20653,
		20756, 24056 and 24074
597c	2011	Driving Attachment Shaft Driving Pulley
		Clamping Screw for 27072
6201	782	Needle Bar Thread Guard Set Screw for
		16568 and 24145
6211	o 1317	Knife Bar Lifting Spring Guide Bracket
		Screw for 24127 and 24139
6470	: 774	Knife Bar Driving Crank Bracket Screw
		for 31-36, 31-38, 31-40 and 31-41 Ma- chines
6471	774	Shuttle Race Screw, obsolete, use 145D
6481		" " Back Spring Screw for 5707,
		obsolete
6521	5823	Roller Screw for 1841, 1868 and 1986
6621	2567	Shuttle Race Cap Screw for 5707, 19269,
		24356 and 62580
6651	1388	Presser Foot Spring Guide Screw for 28726
		and 28909
6711	5807	Binder Edge Guide Thumb Screw for 36344
6871	5843	Machine Hinge Bolt with 1524E, for 44180
688.	r 7 83	Pressure Regulating Thumb Screw
6890	782	Presser Bar Lifter Screw
690	e 782	Thread Take-up Crank Wedge Screw for
		31-17, 31-18, 31-21, 31-36, 31-38, 31-40,
		31-41 and 31-44 Machines
691	F 782	Throat Plate Screw for 31-17, 31-18, 31-21,
		31-23, 31-26, 31-28, 31-29, 31-36, 31-38,
		31-43 and 31-45 Machines
692	D 783	Bobbin Winder Bracket Screw for 12172,
		12202, 12337, 20309 and 20498
692	o 783	Driving Attachment Bracket Screw for
000	800	12478 and 20141
693	d 782	Driving Attachment Driving Arm Hinge
		Screw for 16522 and 19260

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	204	NUMERICAL LIST OF PARTS						NUMERICAL LIST OF PARTS
			•			NO.	PLATE	NAME
	NO. PLATE 696e 782					878j	783	Oscillating Rock Shaft Hinge Pin Oil Hole
	725E 1318	- · ·				070-	0000	Stop Screw
• .	725D 1338						2026	Corder Arm Locking Screw for 25792
		Screw for 16597, 19180, 24244, 24300,					5843	Brace Section Screw for 46662
\mathbf{v}_{i}		24320, 24331, 24332, 24339, 24369, 24200, 26250 and 42011				886C	2017	Knife Holder Adjusting Screw Binding Screw for 24188
	732d 1366	24390, 26350 and 43911 Guide Thumb Screw (short) for 25866, 25873, 25874, 28658 and 35190	аста С			896e	773	Crank Connecting Rod Cap Screw for 12365, 12496, 20197 and 24028
	743c 1317	Needle Bar Crank Position Screw for				898d	5824	Stop Cam Interlocking Rod Case Socket Joint Cap Screw for 44078
	748E 782	16569 and 24241 Arm Screw (back)				899d	1105	Knife Grinder Knife Clamping Screw for
		Brace Screw for 25255, 25265, 25279 and				904F	1366	27658, 27681 and 27682 Needle Set Screw for 19265
	FF0- 0015	25284	•			907d		Shuttle Race Back Spring Screw for 19269,
	. 756J 2017	Knife Driving Lever Centre Plate Screw for 56832, 62537 and 62582				501,5		24120, 24325, 24356, 24419, 24968, 44072
	766d 782	Lifting Lever Link Hinge Screw (Foot						and 62533
		and Knee Lifters)				908c		Crank Connecting Rod Hinge Screw
	775E 782	Needle Bar Connecting Link Cap Screw					2039	Welt Guide Adjusting Screw for 26150
	775- 789	for 31-45 Machine				934j	2017	Knife Driving Lever Centre Plate Cap Screw for 56832, 62537 and 62582
	775e 782	Thread Take-up Lever Cap Screw for 31-17, 31-18, 31-21, 31-36, 31-38, 31-40,		∎s		934 J	2017	Throat Plate Needle Hole Strip Screw for
		31-41 and 31-44 Machines		i				56832, 62537 and 62582
		Needle Bar Connecting Link Adjusting Screw for 12382, 20216 and 24040				936e	773	Needle Bar Screw Bushing for 31-17, 31-18, 31-21, 31-23, 31-25, 31-26, 31-28
	800c 5843	Feed Wheel Frame Adjusting Screw for				0.40-	5749	to 31-31 and 31-44 Machines Guide Holder Hinge Screw for 28969
	802p 782	43916 Lifting Lever Hinge Screw (Foot and Knee					5742 1318	Throat Plate Screw for 31-40 and 31-41
		Lifters)		· •		3 01 F	1010	Machines.
	818b 783	Feed Regulator Thumb Screw				966e	5806	Feed Lifting Rock Shaft Crank Connect-
	854 E 783	Arm Screw (front)						ing Rod Cap Screw for 43976
	855c 783	Needle Bar Crank Position Screw for		i :			3826	Band Wheel Set Screw for 25301
		12385, obsolete					$\begin{array}{c} 1310\\ 2011 \end{array}$	Roller Arm Bracket Screw Stud for 24445 Oscillating Shaft Crank Slide Block Screw
	857 _H 5822					9000	2011	Stud for 19449
	858c 783	Chain Guide Pulley Shaft Plug Screw for				1018c	2010	Tension Screw Stud for 44157
	858c 783	14231 Needle Bar Crank Set Screw for 12385,		4 1	1.1.1	1035c	1343	Oscillating Shaft Crank Slide Block Screw
	0000 100	20188 and 24052		1				Stud for 24050
	858c 783		•			1036c		Binder Leveling Screw for 120242
		Plug Screw for 14231		1		1036c		" " (back) for 36340 Thread Take-up Crank Set Screw for
	858c 783	Thread Take-up Cam Set Screw for 20229, 20300 and 43908				1036c		24052
	861d 5742	Driving Attachment Driving Friction Pul-				1037c	5822	Thread Take-up Crank Position Screw for
		ley Oil Hole Plug Screw for 16594				1044р	1977	24052 Corder Cord Guide Arm Hinge Screw for
	862d 5822	Needle Bar Hole Plug Screw for 31-45 Machine		j I		1044D	1911	28645
	871E 5822	Belt Cover Bracket Screw Stud for 18331				1051d	5759	Guide Finger Holder Slide Screw for 24566

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1	206	NUMERICAL LIST OF PARTS						NUMERICAL LIST OF PARTS	
	NO. PLATE	NAME					NO. PLATE	5 NAME	,
	1053d 2006	Knife-Cam Gear Cover Extension Screw					1204E 5824	Stop Cam Interlocking Rod Case Hinge Screw for 44078	
	1052 9004	for 31-44 Machine Shuttle Bobbin Case Guide Plate Screw					1206c 5824	Stop Cam Screw for 44066	
	1053d 2006	for 24120, obsolete					1208j 5822	· · · · · · · · · · · · · · · · · · ·	
	1053n 2006	Shuttle Race Cap Screw for 24998, 62502					1254c 5824		
	10000 2000	and 62612					12040 0024	Stud Screw Bushing for 44078	
	1053d 2006				ile 👘		1255p 5815	Belt Shifter Clamp Screw for 44078	
•	1053d 2006	" " (front) Screw for 44072				*-	1262c 5822	•	
		Needle Bar Crank Position Screw for	1				1266c 5806		
	10000 2011	20188 and 24052							
	1065c 2011	Thread Take-up Cam Position Screw for	· • .				1266c 5806		
		20229, obsolete			1		1297f 5822		
	1072f 1317	Needle Set Screw for 16568 and 24145				• 1	12011 0022	for 44035	
	1074 575 9	Guide Slide Spring Stop Stud for 24566					1302р 5827	• • • • • • • • • • • • •	
	1075 5759					7		44142	
		Needle Bar Connecting Link Hinge Screw					1312c 3817	Band Wheel Set Screw for 25329	
	7	for 31-23, 31-25, 31-26, 31-28 to 31-31	· · ·				1318p 5822	2 Stop Cam Interlocking Rod Stop Screw	
		and 31-43 Machines		•	!			for 44078	•
· ·	1091c.2010.	Thread Take-up Lever Hinge Screw for	• •				1343 5822	•	
		31-23, 31-25, 31-26, 31-28 to 31-31 and			-			Screw for 31-44 Machine	1
	1094f 2017	31-43 Machines			.		1420 ± 5819	Knife Bar Driving Lever Lock Stud Stop	
	10941 2017	31-31 Machines			I		1405 0050	Screw for 44041	
	1095 _K 2017	Knife Holder Screw for 56832, 62537 and	· * ·				1425D 6252 1472f 5827		,
		62582					1472F 0027	44142	
	1096г 2018	Knife Screw for 24165, 24167, 24587, 24606			i		1500c 5742	2 Thread Take-up Cam Position Screw for	
		and 24608			. 1		10000 01 12	20300 and 43908	
	1097к 2017	Knife Holder Stop Screw for 56832, 62537					1507J 3826	Band Wheel Crank Screw Centre Nut for	
		and 62582		•	i			46661	,
	1098c 2017				i		1507j 3826	5 Treadle Screw Centre Nut for 46629	
	1117d 5759	• •					1508c 783		
	11975 9925	24566 Knife Grinder Knife Thumb Screw for	÷.		i.			Plug Adjusting Screw Nut for 16522 and	
	11270 2000	41322					1500- 1105	19260.	
	1128E 2009		·		- II		1508C 1105	5 Knife Grinder Emery Wheel Clamping Nut for 41325 and 60583	
	1133E 5822				6		1508E 3817		
		Machine	-		*		1508£ 5817		
	1142E 2047	Shuttle Main Spring Screw for 20297	•		I		10001 100	Stud Screw Bushing Lock Nut for 44078	
	1149c 5742	Thread Unwinder Spool Rest Set Screw			i i		1510E 3817	-	
		for 60455 and 60701			1	•	1513 _J 783		
	1162c 1366				Í			for 56814	
	1165c 1366	""""24435					1513j 783		
	1182 ± 5822						1513 ј 78 3		
	1196c 5824	0 .			İ			Nut for 56814	
	1198c 5822						1516D 1105	5 Knife Grinder Emery Wheel Shaft Screw	
	1202p 5822	Pulley (loose) Cap Screw for 44066	1 A.		- i			Centre Nut for 41325 and 60583	

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	208	NUMERICAL LIST OF PARTS	· .			NUMERICAL LIST OF PARTS	209
	NO. PLATE	NAME			NO. PLAT	TE NAME	
	1516d 1105	Knife Grinder Knife Holder Bracket Screw Centre Nut for 41325			1550н 78	3 Driving Attachment Bobbin Winder Stop Latch Adjusting Screw Nut for 16516	,
	1516d 1105	Knife Grinder Knife Holder Guide Bar Bracket Screw Centre Nut for 60583			1550н 78	and 19258 3 Roller Screw Nut for 388 for 51801 and	
	1518E 783	Crank Connecting Rod Hinge Screw Nut for 375, obsolete			1560c 78		
	1518E 783 1518E 783	5 5			1562 _J 201	44141 and 44157 4 Bobbin Winder Tension Regulating Thumb	
	1518E 783	" Lifting Rock Shaft Crank Connect-			1564р 133	1 0	
		ing Rod Hinge Screw Nut for 31-17, 31-21, 31-23, 31-25, 31-28, 31-30, 31-36, 31-40 and 31-44 Machines			1577d 202	24432, 24435 and 43903 4 Binder Folder Guide (upper) Thumb Nut	
	1518E 783	Oscillating Shaft Crank Roller and Screw Stud for 12390, obsolete			1579c 78	for 25650, 25653 and 25656 3 Driving Attachment Driving Arm Hinge Screw Nut for 16522 and 19260	
	1518E 783	Oscillating Shaft Crank Slide Block Screw Stud Nut for 19447, 20296 and 44135			1619e 77 1620j 580	73 Crank Connecting Rod Hinge Screw Nut	
	1519 л 783 1519 л 78 3	" Wheel Driver Link Screw Centre Nut		<u>;</u>		for 27647, 27650, 27651, 27700, 27875 and 41548	•
	1520e 783	••••	ć		1636E 134	Stud Nut for 24049	•
	1520j 783	Screw Nut for 31-44 Machine Feed Wheel Frame Adjusting Screw Nut for 43916 and 44104		· . •		22 Knife Cam Gear Screw Nut for 31-44 Machine	
	1520 е 783 1520е 3826	Presser Bar Lifter Screw Nut			1655E 256	(for driver) for 44111	
	1520E 3826 1520E 3826 1520E 783	" " (upper) Lock Nut for 46656				 22 Starting Level Hinge Sciew Nut for 44078 26 Pitman Rod Ball Screw Bearing Nut for 46630 	
		for 31-23, 31-25, 31-26, 31-28 to 31-31 and 31-43 Machines			1670e 382	26 Pitman Rod (lower) Ball Screw Bearing Nut for 46630	
	1521E 772	Lifting Lever Connecting Rod Lock Nut (Foot and Knee Lifters, except 44093 and			1698н 582	22 Knife Holder Pinion Stud Bracket Screw Nut for 31-44 Machine	
	1524E 5843	44185) Machine Hinge Bolt Nut for 687			1718E 582	22 Knife Cam Lever Stop Screw Lock Nut for 31-44 Machine	•
	1528b 2008	Feed Wheel Frame Adjusting Screw Nut for 19302 and 20495	Ϋ́,		1813 78	33 Feed Lifting Rock Shaft Crank (front) Roller and Stud for 3166 and 12376	
	1528d 5823	Roller Screw Nut for 386 and 652, for 1841, 1868, 1911, 1912, 1928, 1986 and 1987.	-	1977 - 19 1	1841 582	23 Roller, ½ in. diam., fine, with 652D and 1528D, for 16580 and 44067	
	1536d 5759	24566	. •	•	$\begin{array}{rrrr} 1852 & 137 \\ 1868 & 584 \end{array}$	12 Roller, $\frac{1}{8}$ in. diam., coarse, with 652p and	
	1547j 5823 1547j 5823	" " Bracket Screw Centre Nut for		-	1902 78		an an an Arrison Arrison
	1547р 2010	44067 Thread Take-up Lever Roller and Screw Stud Nut for 20220			1904 77	Stud for 12390, obsolete	
	1549 J 5823	Stud Nut for 20230 3 Roller Arm Lock Spring Screw Nut for 44067	. 1	•	1911 201	only) for 12384 15 Roller, 1¼ in. diam., coarse, with 386p and 1528p, for 16581	•

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	210]	NUMERICAL LIST OF PARTS			1. T			NUMERICAL LIST OF PARTS	21
	NO.	PLATE	NAME				NO.	PLATE	NAME	
	1912		Roller, 1¼ in. diam., fine, with 386p and 1528p, for 16582				2102	5806	Tension Disc for 20213, 43900, 44118 and 44148	
	1915	2010	Thread Take-up Lever Roller and Screw Stud for 20230				2106	2014	BobbinWinder Tension Thread Guide for 27308	
	1928		Roller, 1¼ in. diam., fine, with 386D and 1528D, for 19394				2 135	2000	Balance Wheel (stand) heavy rim, 2¼ in. pulley, for 3022, for 31-17, 31-18, 31-21,	
••••	1954	5822	Knife Cam Lever Roller and Stud for 44059		₿.				31-23, 31-25, 31-26, 31-28 to 31-31, 31-36, 31-38, 31-40, 31-41 and 31-43	
	1986	5823	Roller, ⁷ / ₈ in. diam., fine, with 652D and 1528D, for 44107				2166	772	Machines Needle Bar Thread Guard for 31-23, 31-25,	
,	.1987	5823	Roller, 1¼ in. diam., coarse, with 386p and 1528p, for 62649				2167	772	31-26 and 31-28 to 31-31 Machines Needle Clamp with 196r, for 31-17, 31-18,	
	1988 2020	-6252 2003	Edge Guide Arm Roller and Screw Stud for 36185				•		31-21, 31-23, 31-25, 31-26, 31-28 to 31-31 and 31-44 Machines	
	2020	2003	Clamp Stop Motion Clamp Washer for 3022 Clamp Stop Motion Flanged Bushing Pin		•		2205 2206	5823 5823	Roller Arm Lock Spring for 44067 "Bracket for 44067	
	2022	773	Driving Attachment Driving Arm Pitman				2252	2008	Feed Wheel Friction Plate (front) for 19302, 20495, 43916 and 44104	
	2022	773	Crank Pin for 44176 Driving Attachment Starting Crank Pin for 44176		·				2256 FOR 19302, 20495, 43916 AND 44104	
· ·	2022	773	Knife Bar Crank Pin for 24433, 24436 and 43906		₩.		2254 2255 2256	2008 2008 2008	Feed Wheel Retaining Clutch	•
	$2022 \\ 2049$	773 773	Pulley (tight) Pin for 31-44 Machine Feed Lifting Rock Shaft Crank (back)				2258	2008	" " for 19302, 20495, 43916 and 44104	
			Pin for 31-17, 31-21, 31-23, 31-25, 31-28, 31-30, 31-36, 31-40 and 31-44 Machines				2263	2002	Feed Wheel Driver with 2266, for 20007, 20487, 20496, 43912 and 43939	
	2049	773	Knife Cam Driving Shaft Bevel Gear Pin for 31-44 Machine	. 1	•		2265	2008	Feed Wheel Driver Spring for 20007, 20487, 20496, 43912, 43939 and 44111.	
	2049	773	Oscillating Shaft Crank Pin for 31-17, 31-18, 31-21, 31-23, 31-25, 31-26, 31-28 to 21 21 21 23 21 28 21 40 21 41 21 42				2266	2008	Feed Wheel Driver Spring Hook for 2263 and 44101	
	2049	773	to 31-31, 31-36, 31-38, 31-40, 31-41, 31-43 and 31-44 Machines Shuttle Driver Pin for 31-17, 31-18, 31-21,				2269	773	Driving Attachment Bobbin Winder Stop Latch Stop Pin for 16518	
	2013,		31-23, 31-25, 31-26, 31-28 to 31-31, 31-36, 31-38, 31-40, 31-41, 31-43 and				2269	773	Oscillating Shaft Crank Pin for 31-45 Machine	
	2049	773	31-44 Machines Starting Lever Stop Pin for 44078		, F		2269	773	Pulley (loose) Bushing Position Pin for 17942.	
	$\begin{array}{c} 2062 \\ 2076 \end{array}$	$771 \\ 2047$	Presser Bar Lifter Shuttle Cover Hinge Pin for 20298				2269 2269	773 773	Shuttle Driver Pin for 31-45 Machine Starting Lever Spring Pin for 31-44 Ma-	
· .	2078	2047	" Delivery Eye Thread Guard for 44000			·	2270	2008	chine Feed Wheel Frame Steady Spring for	
	2080	2047	Shuttle Delivery Eye Thread Guard Rivet for 44000		•	•	2291	1317	20007, 20487, 20496 and 43939 Knife Screw Washer for 24144	
	2086 2090	2047	Shuttle Tension Spring for 44000 """ Plate for 44000 Babbie Wieder Tension Dies for 995460			. ,	•	1317	24432, 24435 and 43903	
	2102	3471	Bobbin Winder Tension Disc for 225462				2301	1317	Knife Bar Stop Pin for 19297	
			and Anno ann an Anno ann an Anno ann an Anno ann an Ann		°∳ ⊳			•		
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	2 12	:	NUMERICAL LIST OF PARTS	1.				,	NUMERICAL LIST OF PARTS
	NO.	PLATE	NAME				NO.	PLATE	NAME
	2328	1338	Throat Plate Spring Slide for 16597, 24339, 24390, 26350 and 43911				2778		Rock Shaft Lifting Bracket Hook for 2777 and 12250
	2329	1338	Throat Plate Spring Slide for 19180 and 24369.			~.	2827	773	Face Plate Thread Guard (upper) with 8505, for 12367, 16559 and 20058
	2330	1338	Throat Plate Spring Slide Spring for 16597, 19180, 24244, 24300, 24320, 24331, 24332, 24339, 24369, 24390, 26350 and 43911		81	·	2862		Balance Wheel (stand) heavy rim, 2% in. pulley, for 3022, for 31-17, 31-18, 31-21, 31-23, 31-25, 31-26, 31-28 to 31-31, 31-36, 31-38, 31-40, 31-41 and 31-43
•	2362	1375	Edge Guide Slide Cap (left) Steady Pin for 26803				2877	818	Machines.
	2419	2006	Shuttle Race Back for 24120 and 24325.						(upper) for 15130
	2455	2014	Bobbin Winder Tension Disc for 27308				0070	262	Driving Attachment Treadle Stand for
	2521	5825	Shuttle Bobbin Case Latch Spring for 20653, obsolete			÷ .	2878	363 	27642
	2523	1317	Knife Bar Lifting Spring Guide Pin for				2921	771	Tension Disc for 44147
	2020	1011	24906			1.1	2923	771	" Spring for 20213, 43900 and 44147
	2523	771	Shuttle Bobbin Case Position Finger Rivet for 12417, 19293, 20220, 20651, 20653,				2928	774	Driving Attachment Driving Arm Brake (leather) for 16518
	2526	5949	20756, 24056 and 24074 Shuttle Tension Spring for 12417, obsolete,			-	2972	771	Shuttle Bobbin Case Latch for 15003, obsolete
			use 15098		ί.	-	2973	771	Shuttle Bobbin Case Latch Lever for 15003, 15141, 20650 and 20652
	2531		Shuttle Race Back for 5707, 19269, 24356, 24419, 44072 and 62533				2974	5759	Guide Finger Shank Spring Stop Pin for
	2532	772	Shuttle Race Back Position Pin for 5707, 19269, 24120, 24325, 24356, 44072,			• . •	2974	771	15003, 20652 and 24558 Shuttle Bobbin Case Eatch Lever Fulcrum
	2533	767	62517, 62533 and 62580 Shuttle Race Back Spring for 5707, 19269,				2975		Pin for 15141 and 20650 Guide Slide Latch Spring for 24566
			24120, 24325, 24356, 24419, 24968, 44072 and 62533			at a	2975 2975		
	2653	1321	Thread Take-up Lever Hinge Screw Bush- ing Pin for 20209 and 43896				0000		24056 and 24074
1.44	2762	1206	Driving Attachment Treadle Stop Collar				2996	771	
1.1			with 362F, for 14233 and 15130				3012	5843	
	2763	819	Rock Shaft for 2777, 4880, 12250 and 15167		· .		3022	D	Clamp Stop Motion complete for 31-17,
	2764	5735	" " Hanger (back) with two wood						31-18, 31-21, 31-23, 31-25, 31-26, 31-28
			screws 1 in. No. 10, for 20465					. •	to 31-31, 31-36, 31-38, 31-40, 31-41 and
	2765	766	Rock Shaft Knee Arm for 2768 and 20463						31-43 Machines, Nos. 248F, 256D, 2020
. •	2766	766	" " " Hub with 356c, for						and 4933
			2768				*3023		Clamp Stop Motion Flanged Bushing for
	2767	766	Rock Shaft Knee Plate with 356c, for 2768		<i>,</i> .		0020		4933
	2101		and 20463			1.1	3033	3 770	
	2768		Rock Shaft Knee Arm complete for 2777,				3039		
	<i>#1</i> 00		12250 and 15167, Nos. 2765 to 2767)	0008	, 100	31-23, 31-25, 31-26, 31-28 to 31-31,
	9770	210	Rock Shaft Stop Dog with 356c, for 2777,						31-36, 31-38, 31-40, 31-41, 31-43 and
	2770	019							31-44 Machines
		700	4880, 12250, 15167 and 20465				904	. 770	
	2777	100	Rock Shaft complete for 43914, Nos. 2763, 2768, 2770, 2778, 6337 and two 12242.				3043	3 770	with 462c, for 12380 and 44026

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	214		NUMERICAL LIST OF PARTS							·]	NUMERICAL
	NO.	PLATE	NAME						NO.	PLATE	
	. 3094	773	Thread Take-up Crank Wedge for 31-17,								Classe Stop Mc
		1	31-18, 31-21, 31-36, 31-38, 31-40, 31-41						4933	2003	Clamp Stop Mo
			and 31-44 Machines								with two 462
	3114	2008	Feed Wheel Friction Plate (back) for	-					4947	1273	Throat Plate C
	•		19302, 20495, 43916 and 44104		1.e						in. gauge, for
	3146	1353	Guide Thumb Screw Washer for 25873					* -	5564	3817	Band Wheel 8
	3166	5815	Feed Lifting Rock Shaft Crank (front)				Ł	· · ·			Spring Hook
	0100	0010	with 1573 and 1813, for 44026				i i		5564	3817	Band Wheel S
	4307	772	Shuttle Race Slide Spring for 12396, 12432,					•			Spring Hook
	1001	114	24193 and 24810						5570	2002	Feed Eccentri
	4959	2008								-	20487, 20496
	4352		Shuttle Race Slide Spring Rivet for 24193						5596	768	Bell Crank for
	4363	1338	Throat Plate Spring Slide Spring Stop for					4		768	Bell Crank con
			16597, 19180, 24244, 24300, 24320,						5598	100	(Foot and I
			24331, 24332, 24339, 24369, 24390 and					,			and 44185).
			26350	- 1 - F				· · ·	00	=00	
	4370	2000	Balance Wheel (stand) heavy rim, $2\frac{11}{16}$ in.						5599	768	Bell Crank Bra
			pulley, with two 448c, for 31-17, 31-18,						5601	773	
			31-21, 31-23, 31-25, 31-26, 31-28 to			•			5670		Chain, length 2
			31-31, 31-36, 31-38, 31-40, 31-41 and	÷.,							except 44093
			31-43 Machines						5707	767	Shuttle Race c
	4604	2027	Corder Bow Rivet for 26649 and 26938.				1		•		Nos. 648D,
	4784	1353	Oscillating Rock Shaft Oil Pad for 12387,				k				two each 66
			12498, 24044 and 24105						5708		Shuttle Race I
	4822	2045	Wrench for 1521, 1528, 1547, 1549, 1637,		• •			1. I.	5709	767	""(
			1698 and 1718 (Attachments and Acces-						5735	1353	Bell Crank Sp
			sories)	· • .					5960	768	Bobbin Winde
	4879	-2004	Chain Connecting Link for 4885								for 12171, 1
	4879	2004	Starting Treadle Chain Connecting Link							,	and 43983
			for 4885						5961	768	Bobbin Wind
	4880	819	Rock Shaft complete, Nos. 2763, 2770,		<u>,</u>			. •	0001		for 12171, 1
	1000	010	7125, 12243 and two each 6337 and								and 43983
			12242 (Foot Lifters except 44093)						5963	768	Bobbin Winde
			•						0000	100	12201, 1651
			Nos. 4881 to 4884 for 4885						6037	1377	Corder Cord
	4881_{-}	819	Starting Treadle						0051	1011	26796
	4881	819	Treadle						COLL	5049	Machine Hing
•	4882	2004	Starting Treadle Shaft				6		6055		-
	4882	2004	Treadle Shaft						6055	5741	Driving Attac
	4883	2004	Starting Treadle Spring	•						2	(lower) Spr
	4883	2004	Treadle Spring								15130
	4884	819							6337	` 819	Rock Shaft Li
	4884	819	Treadle Stand								for 2777, 48
	4885	819	Starting Treadle complete for 31-44 Ma-						6338	. <u> </u>	Rock Shaft
•			chine, Nos. 4879, 4881 to 4884 and two								15167
			wood screws 1 in. No. 16						6439		Chain, 36 to 4
	4885	819	Treadle complete, Nos. 4879, 4881 to 4884						7071		
		<i>Q</i> 2 <i>3</i>	and two wood screws 1 in. No. 16 (Foot						1011		25650, 2565
	-		Lifters)						7071	5822	
								•	1011	0044	

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NUMERICAL LIST OF PARTS

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ATE	NAME
)03	Clamp Stop Motion Flanged Bushing 3023
	with two 462c, for 3022
273	Throat Plate Cutting Bar, $\frac{5}{128}$ in. to $\frac{3}{32}$
	in. gauge, for 24390
317	Band Wheel Shaft Driver (left) Clutch
	Spring Hook for 25424.
317	Band Wheel Shaft Driver (right) Clutch
	Spring Hook for 25428
002	Feed Eccentric with 446c, for 20007, 20487, 20496, 43912 and 43939
768	Bell Crank for 56848
768	Bell Crank complete, Nos. 5735 and 56848
108	(Foot and Knee Lifters except 44093
	and 44185)
768	Bell Crank Bracket for 56848
773	" - " Hinge Pin for 56848
	Chain, length 26 in. to 35 in. (Foot Lifters
	except 44093)
767	Shuttle Race complete for 31-17 Machine,
	Nos. 648b, 2531, 2533, 5708, 5709 and
	two each 662p and 2532, obsolete Shuttle Race Body for 5707, obsolete
707	" " Cap for 5707 and 19269
767 353	Bell Crank Spring for 5598
-355 768	Bobbin Winder Friction Wheel (leather)
108	for 12171, 12201, 16515, 20308, 43982
	and 43983
768	Bobbin Winder Friction Wheel Washer
	for 12171, 12201, 16515, 20308, 43982
	and 43983
768	Bobbin Winder Spindle Flange for 12171,
	12201, 16515, 20308, 43982 and 43983
377	Corder Cord Guide Bracket Rivet for
-049	26796 Machine Hinge Bolt Nut Washer for 44180
5843	
5741	Driving Attachment Treadle Pitman Rod (lower) Spring Washer for 14233 and
	15130
819	Rock Shaft Lifting Bracket with two 356c,
0.0	for 2777, 4880, 12250 and 15167
	Rock Shaft Lifting Bracket Hook for
	15167
	Chain, 36 to 45 in., for 44093
5822	
	25650, 25653 and 25656
5822	Guide Thumb Screw Washer for 28969

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	NO.	PLATE	NAME
	7071	5822	Knife Bar Extension Screw Washer for
	÷.,		31-44 Machine
	7071 ·	5822	Strip Folder Holder and Guide Screw
			Washer
	7071	5822	Welt Guide Screw Washer for 26150
	7125	819	Rock Shaft Lifting Bracket Hook for 5670 for 4880
	7298	2014	Knife Holder Pinion Dowel Pin for 44064
	7298	2014	Presser Foot Hinge Pin for 120144
	7336	772	Thread Take-up Spring Regulator for 44118, 44147 and 44148
	7539	766	Rock Shaft Hanger with two wood screws 1 in. No. 10, for 12250
	7553	771	Shuttle Bobbin Case Position Finger for 12417, 19293 and 24074
	7958	5843	Balance Wheel Friction Ring Stop Pin for 16592
	8068	2010	Thread Take-up Spring Regulator Adjust-
			ing Screw Washer for 31-23, 31-25, 31-26,
			31-28 to 31-31 and 31-43 Machines
	8418	5842	Belt Guard Button for 8420
	8419	5842	" " Washer (leather) for
	.		8420
	8420		Belt Guard Button 8418 with 8419 and
			wood screws 1¼ in. No. 9 R. H. B., for
	8505	773	41931 Face Plate Thread Guard (upper) Rivet
	0000	110	for 2827
	8511	773	Thread Take-up Spring for 44147 and
			44148
	8582	773	Arm Dowel Pin.
•	8734	5825	Knife Bar Spring for 31-44 Machine
	8908	2045	Wrench for 1519, 1520 and 1655 (Attach-
		·	ments and Accessories)
	8909	2045	Wrench for 1513, 1518, 1524 and 1636
			(Attachments and Accessories)
	9079	5844	Driving Attachment Treadle Pitman Rod
	9079	5844	Clamp with 354c, for 14233 and 15130 Treadle Pitman Rod Clamp with 354c, for
	9079	0044	67177
	9082	773	Driving Attachment Treadle Bearing
	0002		Cotter Pin for 27642
	9558	.5759	Guide Slide Block Rivet for 24560
	10141	2014	Bobbin Winder Tension Spring for 27308
	10236	774	Driving Attachment Driving Friction Pul-
			ley Centre Bearing for 16594
	10875	5841	Wrench for 46660 for 25284

NO.	PLATE	NAME
	_	Arm Shaft Bushing (front) for 12355,
*11104		20209, 20486, 43927, 44017, 44096 and 44178
· · · · · ·		Arm Oil Tube with 29599, for oiling 12408,
11119		16569, 24068, 24241 and 43908
11167	767	Presser Bar Spring (light) .051 wire
11170	771	" " Washer
11204	770	Thread Take-up Lever Link Hinge Pin for
11204		31-17 $31-18$ $31-21$ $31-36$ $31-38$ $31-40$
		31-41 31-44 and 31-45 Machines
11241	2003	Bobbin Winder Spool Washer (cloth) for 27308
11241	2003	Arm Spool Pin Washer (cloth) for all ma- chines except 31-44.
		chines except 31-44.
11833	6255	Knife Grinder Knife Position Pin (upper) for 27681 and 27682
	0000	Feed Forked Connection for 31-17, 31-21,
12123	2002	31-23, 31-25, 31-28, 31-30, 31-36 and
14.14		31-23, 31-23, 51-26, 51-66, 51 66, 52 67
12139	2004	Presser Bar Spring (medium) .055 wire
12149		Tension Thread Guard for 31-17, 31-36,
14146	. 2011	31-38, 31-40 and 31-41 Machines
12150) 773	Face Plate Thread Guard (lower) 44181
		with 12152, for 12367, 16559 and 20058
12152	2 773	Face Plate Thread Guard (lower) Rivet
		for 12150
1215	2 1375	Edge Guide Slide Spring Cover Rivet for 36760
1216	6 773	Thread Take-up Lever Hinge Pin for 12410
1210	0 110	and 24070
1216	8 2003	Bobbin Winder Bracket for 12172, 12202,
		12337, 20309 and 20498 Bobbin Winder Frame for 12171 and 12201
1216	• • • • •	" " Spring for 12171 and 12201
1217	0 773	" " Spring for 12172, 12202, 12337, 16522, 19260, 20309 and 20498
1217	1 2003	Nos. 333D, 5960, 5961, 5963, 12169 and
		15077
1217	2	Bobbin Winder complete for 4370, Nos. 32D, 180F, 12168, 12170 and 12171
1015	TO 1774	The Transform
1217	78 774	Plug (wood) for 16522 and 19260
1218	88 768	Oil Cover for 12478 and 20141, obsolete
1210		Arm Side Cover for 31-17, 31-18, 31-21,
1413		31-23, 31-25, 31-26, 31-28 to 31-31, 31-36,
		31-38, 31-40, 31-41, 31-43 and 31-45
		Machines

NUMERICAL LIST OF PARTS 218 NAME NO. PLATE 2001 Feed Cam and Feed Lifting Eccentric 12197 with 446c, for 31-17, 31-21, 31-23, 31-25, 31-28, 31-30, 31-36 and 31-40 Machines 774 Feed Lifting Rock Shaft Crank (back) 12200with 462c, obsolete, use 3043..... 12201 2003 Bobbin Winder Frame complete for 12202, Nos. 333D, 5960, 5961, 5963, 12169 and 15077.... 12202Bobbin Winder complete for 2135 and _____ 2862, Nos. 32D, 180F, 12168, 12170 and 12201..... 12225768Driving Arm Pitman Crank for 12476 for 12478 and 20141, obsolete..... 766 Lifting Lever with 448c, for 12445, 20008 12237 and 20466..... 12240772 Lifting Lever Pin for 12445, 20008, 20235, 20289, 20466, 43932, 44093 and 44185 12241772 Lifting Lever Link for 12445, 20008, 20466, 43929, 43930, 43934, 44093 and 44185.... 12242819 Rock Shaft Hanger with two wood screws 1 in. No. 10, for 2777, 4880 and 15167. Rock Shaft Lifting Bracket Hook for 5598 12243819 for 4880..... 12250Rock Shaft complete for 12445, 20235, 20489 and 43930, Nos. 2763, 2768, 2778, 6337 and two each 2770 and 7539..... 12256 5823 Roller Arm for 44067..... 12326 770 Presser Bar Guide Bracket with 453c, for 31-17, 31-36, 31-38, 31-40 and 31-41 Machines 12327 770 Presser Bar Lifting and Releasing Lever Bracket for 31-17, 31-18, 31-21, 31-36, 31-38, 31-40, 31-41, 31-44, and 31-45 Machines 12329 772 Tension Releasing Lever Spring for 31-17, 31-18, 31-21, 31-36, 31-38, 31-40, 31-41 and 31-45 Machines 12336 2003 Bobbin Winder Spindle, for spool, for .43982 and 43983 12337- Bobbin Winder (Hamburg) complete for + 2135 and 2862, Nos. 32D, 180F, 12168, 2010 12170 and 43982..... 12354 772 Tension Releaser, obsolete, use 20037.... *12355 ---- Arm with 11104, for 31-18 and 31-21 Machines

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME
12357	767	Arm Shaft Flanged Bushing (back) for
12001	•••	31-17, 31-18, 31-21, 31-23, 31-25, 31-26,
		31-28 to 31-31, 31-36, 31-38, 31-40,
	· .	31-41, 31-43 and 31-45 Machines
12358	2000	Balance Wheel (power) light rim, $2\frac{3}{16}$ in.
12000	2000	pulley with two 448c, for 31-17, 31-18,
	- -	31-21, 31-23, 31-25, 31-26, 31-28 to
		31-21, 31-23, 31-25, 31-26, 31-28 to 31-31, 31-36, 31-38, 31-40, 31-41 and
		31-43 Machines
*12360		Bed for 31-17, 31-18, 31-21, 31-36, 31-38,
12000		31-40 and 31-41 Machines
12361	772	Machine Hinge Connection for 44140 and
12001	. 112	44180
10965	2001	Crank Connecting Rod with 14013 and
12365	2001	two 896E, for 375, obsolete
12366	·	Face Plate for 12367.
12367	2000	Face Plate complete for 31-17 Machine,
		Nos. 2827, 12150 and 12366
12368	767	Feed Bar for 31-17, 31-21, 31-36 and 31-40
		Machines.
12372	5831	Feed Dog, 13 teeth (12 teeth to the inch)
		for 26328
12374		Feed Lifting Rock Shaft for 20001
12376	5 770	" " " Crank (front) with
	11. s. s. s.	1571 and 1813, for 20001
12379	766	
12380) ' '	Feed Rock Shaft complete, Nos. 3043 and
	<u>'</u>	12379, obsolete, use 20333
12382	2 770	Needle Bar Connecting Link with 794E,
	terr al	for 31-17, 31-18, 31-21, 31-36, 31-38,
		31-40, 31-41 and 31-44 Machines
*12383	3	Needle Bar Connecting Stud for 12384
		and 20368
1238	4 770	Needle Bar Connecting Stud complete for
•		31-17, 31-18, 31-21, 31-23, 31-25, 31-26,
	1.1.1	31-28 to 31-31, 31-36, 31-38, 31-40, 31-41,
	• • • •	31-43 and 31-44 Machines, Nos. 453c,
		1904 and 12383 Needle Bar Crank with 855c and 858c,
1238	5 767	obsolete, use 20188
1000		7 Oscillating Rock Shaft for 375 for 12387,
1238	0 101	obsolete
1999	7	- Oscillating Rock Shaft complete, Nos.
1200	••••••••••••••••••••••••••••••••••••••	4784, 12386 and 12388, obsolete
1228	8 765	7 Oscillating Rock Shaft Hinge Pin for
1200	. 101	12387. 12498. 24044 and 24105

	220		NUMERICAL LIST OF PARTS							NUMERICAL LIST OF PARTS
	NO.	PLATE	NAME					NO.	PLATE	NAME
	12389	766	Oscillating Shaft for 31-17, 31-18, 31-21, 31-36, 31-38, 31-40, 31-41 and 31-44				ŗ	12417		Shuttle Bobbin Case complete for 12392, Nos. 591F, 592E, 2523, 2526, 2975, 7553
	12390	771	Machines	-			·.	12424	[.] 773	and 15003, obsolete, use 19293 Oscillating Shaft Crank Slide Block Cap Screw Washer for 19449 and 24050
	12391	767	457c, 1518E, 1902 and 19496, obsolete Presser Bar (hollow) for 31-44 Machine			(f.)		12427	766	Arm Shaft for 31-17, 31-18, 31-21, 31-36,
	12392		Shuttle, 1 ⁺⁺ / ₁₆ in. diam., Nos. 2996, 12393 and 12417, obsolete, use 19292	•		x)	, 	12429	2002	31-38, 31-40 and 31-41 Machines Feed Forked Connection for 31-18, 31-26,
	12393 *12394	771	Shuttle Body for 12392 and 19292 "Driver for 12444	,						31-29, 31-31, 31-38, 31-41, 31-43 and 31-45 Machines
	12395		" Race Slide for 12396, obsolete, use 12431					12431 12432		Shuttle Race Slide for 12432 and 24810 Shuttle Race Slide complete for 31-17,
	12396		Shuttle Race Slide complete, Nos. 4307, 12395 and two 240D, obsolete, use 12432	, ;				12402	2004	31-21, 31-23, 31-25, 31-28, 31-30, 31-36 and 31-40 Machines, Nos. 4307, 12431
	12397	772	Tension Releasing Lever for 31-36, 31-40 and 31-41 Machines	•				12436	776	and two 725E Feed Dog, 11 teeth (18 teeth to the inch)
	. 12398	773	Tension Releasing Lever Hinge Pin for 31-17, 31-18, 31-21, 31-36, 31-38, 31-40,				11			for 31-17, 31-21, 31-23 and 31-28 Ma- chines
	12399		31-41 and 31-45 Machines Thread Retainer complete, Nos. 12400 to					12438		for 12436 and 20323
		Nos 1	12402, obsolete 2400 то 12402 гог 12399, овзолете			¢,	۲	12442 12443		
	19400		Thread Retainer Sleeve							obsolete
	12400		" " Spring					12444	L 771	Shuttle Driver 12394 with two 1266c, for
	12401		" " Stud							31-17, 31-18, 31-36, 31-38, 31-40, 31-41
	12402									and 31-44 Machines.
	12403	772	Arm Spool Pin and Thread Eyelet for all machines except 31-44				'	1244	5	Knee Lifter complete (power table or
	12404	770	Thread Take-up Crank for 31-17, 31-18,			-				Stand 25265) for 31-17, 31-18 and 31-21
			31-21, 31-36, 31-38, 31-40, 31-41 and 31-44 Machines							Machines, Nos. 76D, 766D, 802D, 1521E, 5598, 12237, 12240, 12241, 12250,
	12405	774	Machine Rest, felt (Attachments and				~			12415, 12416 and two 178E
	10.00		Accessories)		• .			1244	8 767	V Needle Bar (hollow) for 31-17, 31-18, 31-21, 31-23, 31-25, 31-26, 31-28 to 31-31
	12408		Thread Take-up Lever for 12410							and 31-44 Machines
	. 12409				1.1			1245	0 2689	
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	12410)	Thread Take-up Lever complete for 31-17,				2	1240	0 2000	for 35167 and 35175
			31-18, 31-21, 31-36, 31-38, 31-40, 31-41			16 7		1245	1 2689	
1997) 1997 - 1997 - 1997 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 19			and 31-44 Machines, Nos. 12166, 12408					1245		
		0000	and 12409			· .		1210	2	12436 and 20323, raised at needle hole,
	12411		Throat Plate for 12457						:	for top stitching
	12418	5 . 768	Lifting Lever Connecting Rod for 12445,					1245	3 773	
			20008, 20235, 20289, 20466, 20488, 20489, 43913, 43914, 43929, 43930,					1245		
19 A. A. A.			43932, 43934 and 43935		'					and 24099
	12416	3 774	Lifting Lever Connecting Rod Joint for					1245	7 2699	
	12410	, ,(4	12445, 20008, 20235, 20289, 20466,			ļ			·	for 35245, for Drop Feed Machines
· · ·			$\begin{array}{c} 12449, 20008, 20205, 20205, 20100, \\ 20488, 20489, 43913, 43914, 43929, \end{array}$. !		1245	8 818	8 Driving Attachment Drip Pan with four
			43930, 43932, 43934 and 43935		1.1	J				1 in. wire nails, for Drop Feed Machines

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LIST OF PARTS

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	222		NUMERICAL LIST OF PARTS				• .	-	NUMERICAL LIST OF PARTS	22
	NO.	PLATE	NAME				NO.	PLATE	NAME	
	12459	773	Oscillating Rock Shaft Hinge Pin Oil Hole				14230	5760	Chain Guide Pulley	
			Stop Screw Washer (leather)				14230	5760		
	12464	2690	•				14231	5757	Chain Guide Pulley Shaft with 858c	
	12101	.:	for 35175				14231	5757	Starting Treadle Chain Guide Pulley Shaft	
	12475	818	Driving Attachment Driving Arm Pitman				14201	0/0/	• with 858c	
	10110	. 010	for 12478 and 20141				14232	5760	Chain Guide complete for 44093, Nos.	
	12476	774	Driving Arm Pitman Crank Spring for		at 🗐		17202	0100	14229 to 14231 and four wood screws	
	12470	113	12225 for 12478 and 20141, obsolete							
	12477	769	Driving Attachment Starting Crank Shaft				14232	5760	1¼ in. No. 10 R. H. B Starting Treadle Chain Guide complete for	
	14111	100	for 44176				14202	0700	31-44 Machine, Nos. 14229 to 14231 and	
	19478		Driving Attachment with Bobbin Winder				•		four wood screws 1¼ in. No. 10 R. H. B.	
	14110	~	-	•			14233	010	Driving Attachment Treadle Pitman com-	
	· ,	н. т. К. П.	and Treadle complete for 31-17, 31-18, .				11200			
			31-36, 31-38, 31-40 and 31-41 Machines,		ſ				plete, for bench stand, for 14234, Nos.	
	12		Nos. 210d, 692d, 12475, 14234 or 15131,						2762, 6055, 9079, 14081, 27637 and	
			16522, 16592, 16594, 20372, 24355, 07079, 07299, 44176 = 14 = 265			• :	14234		27638	
	10.000	700	27072, 27308, 44176 and two 65p	• •			14204		Driving Attachment Treadle and Pitman	
	12479	108	Driving Attachment Starting Crank for		ł	•••		· · ·	complete for 12478 and 20141, Nos.	
	10400	=07		•			12002	771	14233 and 27642	
	12480	- 101	Arm Side Cap for 31-17, 31-18, 31-21, 31-44				15003	771	Shuttle Bobbin Case Hinge, Nos. 2972 to	•
	10404		and 31-45 Machines				1 5000	9009	2974, for 12417 and 19293, obsolete	
1	12484	2003	Bobbin Winder Spring for 12172, 12202		₩, e		15022	2005	Feed Wheel 2258, coarse teeth, for 31-18,	
-	10400	· :	and 12337, obsolete						31-26, 31-29, 31-31, 31-38, 31-41 and	
			Oil Cup Packing (felt) for 20261 and 24024	•			15072	9014	31-43 Machines	
2			Needle Bar Plug Screw Rivet, obsolete.				10012	2014	Bobbin Winder Bobbin Position Pin for	
	12490	2001	Crank Connecting Rod with 14013 and				15072	9650	15077 and 27538 Presser Foot Knife Clamp Steady Pin for	
	10407	0001	two 896E, for 908, obsolete, use 20197.				10012	2000	Presser root Kinne Champ Steady Pin for	
	12497	2001	Oscillating Rock Shaft for 908 and 1902,				15077	779	28967	•
	19400		for 12498, obsolete, use 24104.			-	10077	110	Bobbin Winder Spindle with 15072, for	
	12498		Oscillating Rock Shaft complete, Nos.			1			12171, 12201, 16515, 20308, 43982 and	
			4784, 12388 and 12497, obsolete, use		1		15098	771	43983	
-	10051						10020	111	Shuttle Tension Spring for 19293 and	
	13391		Starting Treadle Chain, 46 in. to 55 in.				15130 ·	010	24074	
	14010	1000	long, for 14232 for 31-44 Machine				10100	010	Driving Attachment Treadle Pitman com-	
			Bed Frame Hinge Plate Rivet for 20067.		1				plete for 15131, Nos. 2762, 2877, 6055,	
ing the s	*14013		Crank Connecting Rod Cap for 12365 and				15121		9079, 27637 and 27638.	
p -	14004	5010	12496, obsolete		11 7		10101		Driving Attachment Treadle and Pitman	
1	14024	5819	Knife Cam Lever Stop Screw Bracket	· · · · · · · · ·	I				complete for 12478 and 20141, Nos.	
	14000	. 1018	Dowel Pin for 31-44 Machine		1		15132	779	15130 and 27642	
	•	1317					19102	115	Driving Attachment Driving Arm Brake	
	14026		Time The lot Bisits			÷ .	15140	9012	Rivet for 16518	
• .	14081	818	Driving Attachment Treadle Pitman Rod	· · ·			15140	2010-	Shuttle Bobbin Case Latch for 15141	2.1413
		1.1	(upper) for 14233				10141		" "Hinge for 20220, 24056	
			Nos. 14229 to 14231 for 14232				15167		and 24074, Nos. 2973, 2974 and 15140 Book Shaft complete for 44185, Nov. 2763	•
	1 4000				ŝ.		10101		Rock Shaft complete for 44185, Nos. 2763, 2768, 2770, 6227, 6228, and two 12249	
÷ 1.	14229		Chain Guide Bracket with 448c				16199	5725	2768, 2770, 6337, 6338 and two 12242	
	14229	- 9/00	Starting Treadle Chain Guide Bracket	•			10120 (0100	Rock Shaft Hanger (front) with two wood	•
			with 448c.						screws 1 in. No. 10, for 20465	

					
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	224	N	UMERICAL LIST OF PARTS		NU
•	NO. I	PLATE	NAME		NO. PLATE
1997 - C	16508		Oscillating Rock Shaft Oil Pad Holder	1	Nos.
	10000		with 12443, obsolete		
	16514	768	Driving Attachment Bobbin Winder Frame		16574 2015 Ro 16575 2015
	1 - C	:-	for 16515		16575 2015
	16515	768	Driving Attachment Bobbin Winder Frame		16576 2015 R
			complete for 16522 and 19260, Nos.	1	
	1		333D, 5960, 5961, 5963, 15077 and 16514		Nos. 16579 то
	16516	774	Driving Attachment Bobbin Winder Stop	1 1	31-25, 31-2
	10510	010	Latch with 152r and 1550H, for 16522 Driving Attachment Driving Arm with	2 2 - 1	31-40,
• • • •	16518	919	2269, 2928 and two 15132, for 16522		16579 — R
			and 19260		
	16522		Driving Attachment Driving Arm com-		$16580 \longrightarrow R$
			plete for 12478, Nos. 32D, 75D, 180F,		10501 D
			427E, 693D, 1508c, 1579c, 12170, 12178,		16581 — R
			16515, 16516, 16518, 16530 and 27303		16582 R
	16524		Driving Attachment Balance Wheel Fric- tion Ring (leather) for 16592		10001
1. A.				1	16584 1360 SI
•	16530	818	Driving Attachment Bracket for 16522 and 19260	. Na	16586 5843 L
	10890	5000	Stop Cam Interlocking Rod Case Bracket	· · · · · · · · · · · · · · · · · · ·	
	16532	5822	Dowel Pin for 31-44 Machine	14	16592 818 D
	16555	1206	Bed Frame Hinge Plate for 20067		
	16556	2009	Feed Lifting Rock Shaft Crank (back)	(A)	16594 818 D
	10000	2000	with 462c, for 20001		· ·
• '	16558		Face Plate for 16559		_
	16559	5735	Face Plate complete for 31-36, 31-38, 31-40		16597 1338 T
	10000	0100	and 31-41 Machines, Nos. 2827, 12150		
		1 - C. 1	and 16558		
	16560	1318	Feed Dog, 10 teeth (16 teeth to the inch)		16598 1338 K
		•	for 31-36 and 31-40 Machines	· · · · · · · · · · · · · · · · · · ·	
	16563	5738	Knife Bar Driving Crank (forked) for		16599 1338 T
			24433 and 24436	12	
	16564	5738	Knife Bar Driving Crank Bracket for	1973	
	10505	1001	24433 and 24436 Knife Holder with two 208p, for 24127		17719 5825 K
	16567	1321		20 4	17719 5825 S
	16568	5841	Needle Bar with 620F, 1072F and 24391, for 31-36, 31-38 and 31-43 Machines		17748 5824 T
	16569	5738	Needle Bar Crank (eccentric) with 448c		
	10009	, 0100	and 743c, for 31-36 and 31-38 Machines		17814 5822 K
	16570	2004	Presser Bar (hollow) for 31-17 Machine,		17814 5822
			obsolete	100	
•	16572		Roller Arm for 16579 and 16580		17822 5822 E
	16573	2015	" " 16581, 16582, 19394 and	- 13 4 - 1	17826 5819 17827 5819
			62649		11021 0019

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NO.	PLATE	NAME	
	N	os. 16574 to 16576, obsolete	
6574 6575	2015 2015	Roller Arm Bracket for 16570 " " Position Collar with 456c, for 16574	•
6576	2015	Roller Arm Bracket Spring for 16574	
Tos. 1	31-25, 3	o 16582 for 31-17, 31-18, 31-21, 31-23, 31-26, 31-28 to 31-31, 31-36, 31-38, 40, 31-41 and 31-43 Machines.	
6579		Roller Presser complete, 7/8 in. coarse roller, Nos. 1868 and 16572	
6580		Roller Presser complete, 7/8 in. fine roller, Nos. 1841 and 16572	
6581		Roller Presser complete, 1¼ in. coarse roller, Nos. 1911 and 16573	
6582	1 - A	Roller Presser complete, 1¼ in. fine roller, Nos. 1912 and 16573	
6584	1360	Shuttle Race Cap for 24356	
6586	5843	Lifting Lever Pin for 43913, 43914, 43929, 43930 and 43934	
.6592	818	Driving Attachment Balance Wheel (fric- tion) with 7958, 16524 and two 435c, for	
6594	818	12478 and 20141 Driving Attachment Driving Friction Pul- ley, 2 ⁵ / ₁₆ in. diam., with 861D and 10236, for 12478 and 20141	
l659 7	1338	Throat Plate complete for 16560 and 24392, for 31-36 Machine, Nos. 725D, 2328, 2330, 4363, 16599, 62626 and two	•
16598	1338	238D Knife (narrow) end and side cut, for 31-36 and 31-38 Machines	
16599	1338	Throat Plate Cutting Bar, for $\frac{5}{23}$ in. to $\frac{3}{34}$ in. gauge, for 16597, 19180, 24339, 24369 and 26350	
17719	5825	Knife Bar Disengaging Lever Spring for 31-44 Machine	
17719	5825	Starting Lever Spring for 31-44 Machine	
17748	5824	Thread Eyelet (top of arm) for 31-44 Ma-	
		chine	
17814	5822	Knife Bar Connection Rivet for 44030	
17814	5822	" " Slide Block Plate Rivet for	
		31-44 Machine	
17822	5822	Knife Bar Rack Rivet for 44045	
17826		" Holder Pinion for 44064	
17827	5819	" " Stud for 44065	

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UMERICAL LIST OF PARTS

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22 6		NUMERICAL LIST OF PARTS
NO.	PLATE	NAME
17848	5815	Pulley (loose) Bushing for 44066
17855	5824	Stop Cam Interlocking Rod for 44078
	Ν	los. 17860 то 17864 гов 44078
17860	5824	Stop Arm Interlocking Rod Case Spring.
17861	5824	" " " " Stop Stud
17862	5824	
		Spring
17863	5824	Stop Cam Interlocking Rod Spring
17864	5824	""""Stop
17873	5824	Trip Lever Spring for 44078
17915	5819	Knife Bar Slide Block for 44047
17919	5819	" " Driving Lever Lock Stud Spring
		for 44041
17941	5821	Pulley (loose) 21/8 in. diam., for 44066
17942	5821	" (tight) 2 ⁷ / ₈ in. diam., with 2269, for 44066
18331	5814	Belt Cover Bracket with 871E and 43585.
18498	5814	for 31-44 Machine
19131	2012	Belt Cover for 31-44 Machine
19165	1310	Shuttle Bobbin for 20655 and 20758
19100	1910	Presser Foot for 31-17, 31-18, 31-21, 31-23, 31-26, 31-28, 31-29 and 31-31 Machines
Nos.	19173 ·	TO 19179 FOR 31-36 AND 31-38 MACHINES
19173	1338	Knife (broad) diagonal cut
19174	1338	" " end and side cut
19175	1338	" (medium) end and side cut
19176	1338	" " cut only
19177	1338	" " " (shearing)
19178	1338	" " and side cut (concave)
19179	1338	" " " " " " " (thin gauge)
19180	1269	Throat Plate complete for 16560 and
•		24392 for 19174 for 32-36 Machine, Nos. 725D, 2329, 2330, 4363, 16599,
19219	1206	62626 and two 238b Bed Frame Cushion (leather) for 20067
19220	1200	
19221	2045	" " " Spring for 20067 Wrench for 936, 1516 and 1619 (Attach-•
	2010	ments and Accessories)
19226	1206	Bed Frame Hinge Connection for 19398.
19258	2009	
19200	2009	Driving Attachment Bobbin Winder Stop Latch with 152F and 1550H, for 19260
19260	<u> </u>	Driving Attachment Driving Arm com-
	• •	plete for 20141, Nos. 32D, 75D, 180F,

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			NUMERICAL LIST OF PARTS	227	-
	NO.	PLATE	NAME		
	19265	5841	Needle Bar with 904F, for 19173		1
	19266	2002	Feed Wheel Driver Link for 20007, 20487, 20496, 43912 and 43939		а ^с
	19267	2000	Feed Wheel Frame with 453c, for 19302		
	19269	2008	Shuttle Race complete for 31-18 and 31-41		
			Machines, Nos. 907b, 2531, 2533, 5709, 19270 and two each 662b and 2532		
	19270		Shuttle Race Body for 19269 and 24356		
	19292	771	Shuttle, 1 ¹¹ / ₁₆ in. diam., Nos. 2996, 12393		
	•		and 24074, for 31-17, 31-18, 31-36, 31-38,		
			31-40, 31-41 and 31-44 Machines		1
	19293	771	Shuttle Bobbin Case complete for 19292,		
			Nos. 591F, 592E, 2523, 2975, 7553, 15003		
			and 15098, obsolete, use 24074		
	19297	5738	Knife Bar with 2301, for 24127 and 24139		
	19302		Feed Wheel Frame complete for 20007,		
÷ 1			20487 and 43939, Nos. 119c, 151c, 183c.		
			183г, 240р, 1528н, 2252, 2254 to 2256,		
			2258, 3114 and 19267		
	19335		Presser Foot Shank for 120144		
	19394	<u> </u>	Roller Presser complete, 11/4 in. fine roller,		
			for 26150 and 26351, Nos. 1928 and		
			16573		1.1
	19397	1206	Bed Frame Hinge Connection Cap for		
	19398		Bod Frame History Company in 19998	•	
2.1	10000		Bed Frame Hinge Connection 19226 with		
•	19406	2012	211r and 19397, for 20067 Shuttle Driver with two 1266c, for 31-21		
	. 10100	20,12	Machine Machine		
			11110-11110-1-1-1-1-1-1-1-1-1-1-1-1-1-1		• •
		N	os. 19441 то 19443 гов 19464		•
· -	19441	2004	Presser Bar (hollow)		
	19442	1310	Roller Arm Bracket		, .
	19443	1310	" " Position Collar with		
			456c		
•		N	os. 19444 to 19446 for 24445		
	19444	1310	Roller Arm Bracket Spring		
•	19445	1310	" " " Pin		
	19446	1310	" " " Stud		
	19447	2011	Oscillating Shaft Crank complete for 31-17,		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
			31-18, 31-21, 31-23, 31-25, 31-26, 31-36,		
			31-38, 31-40, 31-41 and 31-44 Machines,	•.	
			Nos. 457c, 1518E, 19449 and 19496		
	19448	2011	Oscillating Shaft Crank Slide Block for		
· · ·			19449 and 24050		

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	NO.	PLATE	NAME					NO.	PLATE	NAME
	19449		Oscillating Shaft Crank Slide Block com-	•					Nos. 20	061 to 20063 for 20213 and 43900
-	10110	2011	plete for 19447, 20296 and 44135, Nos.							Tension Screw Stud Bushing
			229p, 988c, 12424 and 19448					20061 20062		" " Flange
	19464	<u></u>	Presser Bar complete for 31-17, 31-18,					20063		" " " Collar
			31-21, 31-23, 31-25, 31-26, 31-28 to			i		20064		"' Thread Guard, obsolete
			31-31, 31-36, 31-38, 31-40, 31-41, 31-43			4 1		20067	819	Bed Frame with two each 16555, 19398,
			and 31-45 Machines, Nos. 1900, 19441							four each 19219, 19220, six each 14010,
		2001	to 19443 and 24445		•					wood screws $1\frac{1}{4}$ in. No. 12 and eight
		5831								158c
	19496		Oscillating Shaft Crank for 12390 and 19447	. *				20091		Rock Shaft for 20465
								20114	1310	Presser Foot for 31-17, 31-18, 31-21, 31-23,
2	20001	<u> </u>	Feed Lifting Rock Shaft complete for 31-17, 31-21, 31-23, 31-25, 31-28, 31-30,							31-26, 31-28 and 31-29 Machines
			31-36 and 31-40 Machines, Nos. 12374,					20141		Driving Attachment with Bobbin Winder and Treadle complete for 31-21, 31-23,
			12376 and 16556							31-25, 31-26, 31-28 to 31-31, 31-43 and
	20006	2000	Feed Wheel Frame Shaft for 20007, 20487,	•						31-45 Machines, Nos. 210D, 692D, 12475,
			20496, 43912, 43939 and 44111							14234 or 15131, 16592, 16594, 19260,
1	20007		Wheel Feed complete for 31-18, 31-26 and	•						20372, 24355, 27072, 27308, 44176 and
			31-29 Machines, Nos. 324D, 2263, 2265,							two 65D
			2270, 5570, 19266, 19302, 20006, 20263,	1.1		a i		20165	1265	Throat Plate, small oblong needle hole, for
			20264 and 24810.				•		· .	2258 and 15022, raised at needle hole for
	20008	<u> </u>	Foot Lifter complete for 31-17, 31-18 and 31-21 Machines, Nos. 76D, 766D, 802D,	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1				00104		top stitching
			1521E, 4880, 4885, 5598, 5670, 12237,					20184		No. cancelled, order 12445
			12240, 12241, 12415, 12416 and two 178E	· ·				20188	767	Needle Bar Crank with 858c and 1065c,
	20011	1265	Feed Dog, 11 teeth (18 teeth to the inch)							for 31-17, 31-18, 31-21 and 31-44 Ma- chines
			for 31-17, 31-21, 31-23 and 31-28 Ma-					20192		Throat Plate, small oblong needle hole, for
	7		chines		•		•	20102		12436 and 20323
	20012	1265	Throat Plate, large oblong needle hole, for	•				20197	2001	Crank Connecting Rod with 20198 and two
			20011.							896E, for 31-17, 31-18, 31-21, 31-23,
	20021	5761	Drip Pan with four 1 in. wire nails, for power table, for Drop Feed Machines,						5	31-25, 31-26, 31-28 to 31-31, 31-36, 31-38,
			obsolete, use 44212							31-40, 31-41, 31-43 and 31-44 Machines
	20022	.5742				i	•	*20198	·	Crank Connecting Rod Cap for 20197
			(Trimmings for End and Back Leaf			1	•••	*20209		Arm with 2653, 11104 and 20324, for 31-23, 31-25, 31-26 and 31-28 to 31-31 Ma-
			Table)							chines
	20023	2004	Presser Bar Spring (heavy) .063 wire					20210	2000	Arm Shaft for 31-23, 31-25, 31-26 and
	20037	2009	Tension Releaser for 44147							31-28 to 31-31 Machines
	20057	·	Face Plate for 20058			1	1.1	*20211		Bed for 31-23, 31-25, 31-26, 31-28 to 31-31
	20058		Face Plate complete for 31-18, 31-21, 31-44			1				and 31-43 Machines
	20000	. 0.30	and 31-45 Machines, Nos. 2827, 12150					20212		Face Plate for 20213.
			and 20057				-	20213		Face Plate complete for 31-23, 31-25, 31-26
	20059	5736	Presser Bar Guide Bracket with 453c, for							and 31-28 to 31-31 Machines, Nos. 233D, 448c, 460c, 2923, 20061 to 20063, 20212,
			31-18, 31-21, 31-44 and 31-45 Machines						•	4430, 4000, 2923, 20001 (0 20003, 20212, 20214, 20228, 20231, 44157, 52379 and
	20060) : 5736	Slack Thread Regulator for 31-18, 31-21,							two 2102
			31-44 and 31-45 Machines			Ì				

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NO.	PLATE	NAME	
20214	2010	Face Plate Thread Guard for 20213	
2 0214	2010	"""""(upper) for 43900	
20215	2001	Feed Bar for 31-23, 31-25, 31-28 and 31-30	
		Machines	
Nos.	20216 т	о 20218 гов 31-23, 31-25, 31-26, 31-28 то	
		31-31 and 31-43 Machines.	
20216	2010	Needle Bar Connecting Link with 794E	
20217	2010	Presser Bar Guide Bracket with 453c	
20218	2010	" • " Lifting Bracket	·
20219	2013	Shuttle Bobbin Case Position Finger for 20220, obsolete	
20220	2013	Shuttle Bobbin Case complete for 20222,	•
		Nos. 591F, 592E, 2523, 2975, 15141,	
		20219 and 24058, obsolete	
20221	2013	Shuttle Body for 20222, obsolete	
20222	2013	Shuttle complete for 31-23, 31-25 and	
•		31-26 Machines, Nos. 20220, 20221 and 24051, obsolete	, ·
20223	2013	Shuttle Driver for 31-23, 31-25 and 31-26 Machines, obsolete	
20224	2007	Shuttle Race Back for 20227 and 20306.	
20225		" " Body for 20227, obsolete	
20226	2007	" Bobbin Case Position Plate for	
		20227, obsolete	
20227	2007	Shuttle Race complete for 31-23, 31-25	1. Sec. 1.
•		and 31-26 Machines, Nos. 20224 to	
		20226 and two each 190c and 391D,	•
20228	2010	obsolete Tension Releaser for 20213 and 43900	
20229	2010		
20229	2001	ThreadTake-up Cam with 858c and 1065c, for 31-23, 31-25 and 31-26 Machines,	
	•	obsolete	
20230	2001	Thread Take-up Lever with 1547D and	•
· . ·		1915, for 31-23, 31-25, 31-26, 31-28 to 31-31 and 31-43 Machines	
202 31	2010	Thread Take-up Spring for 20213 and 43900	•
20232	2010	Thread Take-up Spring Regulator for	
	_2.0	31-23, 31-25, 31-26, 31-28 to 31-31 and	
		31–43 Machines	
20233	, 2000	Lifting Lever with 448c, for 20235, 20289 and 43932	
20234	2010	Lifting Lever Link for 20235, 20289, 43913,	
		43914 and 43932	

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	NO.	PLATE	NAME	•
	20235		Knee Lifter complete (power table or	
			Stand 25265) for 31-23, 31-25, 31-26	
			and 31-28 to 31-31 Machines, Nos. 76D.	
			766D, 802D, 1521E, 5598, 12240, 12250,	
			12415, 12416, 20233, 20234 and two 178E	
	20257	2000	Oscillating Shaft for 31-23, 31-25 and	
			31-26 Machines, obsolete	
	20261	2009	Oil Cup complete for 31-23, 31-25, 31-26,	
			31-28 to 31-31 and 31-43 Machines, Nos.	
			12486, 24020 and 24021	
	20262	1265	Throat Plate, large oblong needle hole, for	
			2258 and 15022, for 31-18, 31-26 and	
			31-29 Machines	
	20263		Throat Plate, medium oblong needle hole.	
	•		for 2258 and 15022, for 20007	
	20264		Throat Plate, small oblong needle hole, for	
			2258 and 15022, for 20007	
	20266		No. cancelled, order 20235	
5		Nos. 2	20271 то 20274 гов 31-17, 31-21, 31-23	
			AND 31-28 MACHINES.	
	20271	1310	Presser Foot, for beading or top stitching	
	20272	1310	" " for shoe tips and gores	
	20273	1310	" " inside stays, for $\frac{3}{64}$ in. to	
			$\frac{1}{4}$ in gauge	
	20274	1310	Presser Foot, for outside stays	
	20283	2020	Feed and Feed Lifting Eccentric with 446c	
			for 31-44 Machine.	.`
	20284	2020	Feed Forked Connection for 31-44 Ma-	
	20289		chine	
	20289		Foot Lifter complete for 31-23, 31-25,	
			31-26 and 31-28 to 31-31 Machines, Nos.	3
			100, 1000, 0020, 1021E, 4000, 4000, 0090.	•••••••••••••••••••••••••••••••••••••••
			5670, 12240, 12415, 12416, 20233, 20234	
	20291	2049	and two 178E	
	40401	2015	Drip Pan with four 1 in. wire nails, for	
	20293		power table, for Wheel Feed Machines Throat Plate, small oblong needle hole,	
	20200		for 20011	
	20295		Oscillating Shaft Crank for 20296	
	20296	2047	Oscillating Shaft Crank complete for 31-28	
		-010	to 31-31 and 31-43 Machines, Nos. 457c,	
			1518E, 19449 and 20295	
	*20297		Shuttle Body with 1142E, 20499, 20500	
			and 44213, for 20298	
	20298	2047	Shuttle complete for 31-28 to 31-31 and	
			31-43 Machines, Nos. 2076, 20297,	
	•		24051 and 44000	

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NO.	PLATE	NAME
20299	2047	Shuttle Driver for 31-28 to 31-31 Ma-
20200		chines
20300	2020	Thread Take-up Cam with 858c and
		1500c, for 31-28 to 31-31 Machines
20301	2047	Shuttle Main Spring for 20297, obsolete
20305		" Race Body for 20306
20306	2047	Shuttle Race complete for 31-28 to 31-31
		and 31-43 Machines, Nos. 20224, 20305
		and two 190c
20307	2020	Bobbin Winder Frame for 20308
20308	·	Bobbin Winder Frame complete for 20309,
		Nos. 333D, 5960, 5961, 5963, 15077 and 20307
20309	<u> </u>	Bobbin Winder complete for 12358, Nos.
20000		32D, 180F, 12168, 12170 and 20308
20314	1353	Tension Releaser for 29549, obsolete
20323	776	·
		for 31-17, 31-21, 31-23 and 31-28 Ma-
		chines
20324	5826	Thread Take-up Lever Hinge Screw Bush-
	, ÷	ing for 20209 and 43896
20333		Feed Rock Shaft complete for 31-17, 31-18,
		31-21, 31-23, 31-25, 31-26, 31-28 to
		31-31, 31-36, 31-38, 31-40, 31-41, 31-43
		and 31-44 Machines, Nos. 12379 and
		296 33
20340	2049	Lifting Lever with 448c, for 20488, 20489,
		43913, 43914, 43929, 43930, 43934 and
		43935
20364	2045	Wrench for 1648 (Attachments and Acces-
	•	sories)
20365		Shuttle Cover for 44000
20367	770	Needle Bar Connecting Stud Slide Block
	•	for 20368, obsolete
20368	770	Needle Bar Connecting Stud complete,
		Nos. 453c, 12383 and 20367, obsolete, use 12384
20371	768	Driving Attachment Driving Arm Pitman Crank for 44176
20372	768	Driving Attachment Driving Arm Pitman
		Crank Spring for 12478 and 20141
20377	2047	Shuttle Bobbin Retaining Spring for
		20297, obsolete
20461	2045	Wrench for 1620, 1662 and 1668 (Attach-
		ments and Accessories)
20462	5735	Rock Shaft Knee Arm Hub with 356c,
		for 20463

NO.	PLATE	NAME
20463	<u> </u>	Rock Shaft Knee Arm complete for 20465,
		Nos. 2765, 2767 and 20462
20464	5735	Rock Shaft Lifting Arm with 356c, for
		20465.
20465	5735	Rock Shaft complete for 20466, 43932,
		43934 and 43935, Nos. 2764, 16128,
		20091, 20463, 20464 and two 2770
20466	<u> </u>	Knee Lifter complete (Stand No. 25255)
		for 31-17, 31-18 and 31-21 Machines,
· . ·		Nos. 76D, 766D, 802D, 1521E, 5598, 12237, 12240, 12241, 12415, 12416,
		$20465 \text{ and two } 178E \dots
90467	5769	Drip Pan with eight 1 in. wire nails, for
20467	5762	Stand No. 25255, for Drop-Feed Ma-
		chines
*20486		Arm with 11104, for 31-40 and 31-41 Ma-
20100		chines
20487		Wheel Feed complete for 31-41 Machine,
		Nos. 324d, 2263, 2265, 2270, 5570,
		19266, 19302, 20006, either 24300,
		24320 or 24332 and 24810
20488		Foot Lifter complete for 31-40 and 31-41
		Machines, Nos. 76D, 766D, 802D, 1521E,
		4880, 4885, 5598, 5670, 12415, 12416,
		20340, 24153, 24154 and two 178E
20489		Knee Lifter complete (power table) for
	•	31-40 and 31-41 Machines, Nos. 76D,
		766D, 802D, 1521E, 5598, 12250, 12415, 12416, 20340, 24153, 24154 and two 178E
20494	5735	Feed Wheel Frame with 453c, for 20495
20495		Feed Wheel Frame complete for 20496, Nos. 119c, 151c, 183c, 183F, 240D,
		1528h, 2252, 2254 to 2256, 2258, 3114
		and 20494
20496		Wheel Feed complete for 31-31 Machine,
		Nos. 324d, 2263, 2265, 2270, 5570,
		19266, 20006, 20495, 24187 and 24193.
20498		Bobbin Winder (Hamburg) complete for
		4370, Nos. 32D, 180F, 12168, 12170 and
		43983
20499		Shuttle Bobbin Retaining Spring for 20297
20500		" Main Spring for 20297
20593	2012	"Bobbin Case Latch for 20652, ob-
00	0010	solete,
20595	2012	Shuttle Bobbin Case Position Finger for
00500	. 0010	20651 and 20653, obsolete
20596	2012	Shuttle Body for 20655, obsolete

•	2 34		NUMERICAL LIST OF PARTS
	NO.	PLATE	NAME
	20649	2012	Shuttle Bobbin Case Latch for 20650
	20650		" " " Hinge, Nos. 2973,
			2974 and 20649, for 20651 and 20756
	20651	2012	Shuttle Bobbin Case complete for 20655,
			Nos. 591F, 592E, 2523, 2975, 20595,
			20650 and 20654, obsolete
	20652		Shuttle Bobbin Case Hinge, Nos. 2973,
,	00000	0010	2974 and 20593, for 20653, obsolete
	20653	2012	Shuttle Bobbin Case complete for 20655,
			Nos. 591F, 592E, 2521, 2523, 20595,
	20654	9012	20652 and 20654, obsolete, use 20651 Shuttle Tension Spring for 20651, 20653
	20004	2012	and 20756
	2 0655	2012	Shuttle, $1\frac{11}{16}$ in. diam., Nos. 19131, 20596
			and 20651, for 31-21 Machine, obsolete
	20755	5737	Shuttle Bobbin Case Position Finger for
			20756
	20756	5737	Shuttle Bobbin Case complete for 20758,
			Nos. 591F, 592E, 2523, 2975, 20650,
•			20654 and 20755
	20757	5737	Shuttle Body for 20758
	20758	5737	Shuttle, 1 ¹¹ / ₁₆ in. diam., Nos. 19131, 20756
No.5			and 20757, for 31-21 Machine
2.2.2	21031	2020	Oscillating Shaft for 31-28 to 31-31 and
	201000	0.505	31-43 Machines.
	21202	2567	Shuttle Race Ring Clamp Friction Spring
	22003	2045	for 24968 Wrench for 1550 (Attachments and Acces-
	22000	2010	sories)
	23219	1394	Welt Guide Carrier Edge Guide Pin for
			26135
	23219	1394	Welt Guide Carrier Edge Guide Steady
		•	Pin for 26136
;	24009	-	Shuttle Race Cap for 24120 and 24998
	24020	2009	Oil Cup for 20261 and 24024
	24021	2009	" " Extension for 20261
	24023	2009	" " with 24075, for 24024,
	04004	0000	obsolete
	24024	2009	Oil Cup complete for 31-17, 31-18, 31-36,
		•	31-38, 31-40 and 31-41 Machines, Nos. 12486, 24020 and 24023, obsolete, use
			44007
	24 028	5821	Crank Connecting Rod with 24085 and
			two 896E, for 31-45 Machine
	2 4036	2020	Feed and Feed Lifting Eccentric Sleeve
•			for 31-44 Machine
	24 038	5826	Needle Bar with 857H, for 31-45 Machine

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	24040	,5826	Needle Bar Connecting Link with 794E, for 31-45 Machine
	24041	5826	Needle Bar Connecting Stud with 207r, for 31-45 Machine
÷.,	24043	5816	Oscillating Rock Shaft for 24044
	24 044		Oscillating Rock Shaft complete for 31-45 Machine, Nos. 4784, 12388 and 24043
	24046	5826	Oscillating Shaft Bushing (back) for 31-45 Machine
	24047	5826	Oscillating Shaft Bushing (front) for 31-45 Machine
	24048		Oscillating Shaft Crank for 24049
	24049	1343	Oscillating Shaft Crank complete for 31-45 Machine, Nos. 462c, 1636E, 24048 and 24050
	24050	1343	Oscillating Shaft Crank Slide Block com- plete for 24049, Nos. 229D, 1035C, 12424 and 19448
	24051	2013	
	24052	5826	Needle Bar Crank with 858c, 1036c, 1037c and 1065c, for 31-45 Machine
	24055	1343	Shuttle Bobbin Case Position Finger for 24056
	24056	1343	Shuttle Bobbin Case complete for 24059, Nos. 591F, 592E, 2523, 2975, 15141, 24055 and 24058
	24057	1343	Shuttle Body for 24059
	24058	2013	 "Tension Spring for 20220 and
			24056
	24059	1343	Shuttle, 1 ¹¹ / ₁₆ in. diam., Nos. 24051, 24056 and 24057, for 31-45 Machine
	*24060		Shuttle Driver for 24061
	24061	1343	
		~ ~ ~ ~ ~	31-45 Machine
	24062	2567	Shuttle Race Back for 24968
	24068	5826	Thread Take-up Lever for 24070
	24070		Thread Take-up Lever complete for 31-45
	04074	0019	Machine, Nos. 12166, 24068 and 24099
	24074	2013	Shuttle Bobbin Case complete for 19292, Nos. 591F, 592E, 2523, 2975, 7553, 15098 and 15141
	24075	2565	Oil Cup Extension Post for 24023 and 44005
	*24085	····	Crank Connecting Rod Cap for 24028
	24097	5826	Thread Take-up Crank for 31-45 Machine
	24099	5826	" " Lever Link for 24070
	24104	2001	Oscillating Rock Shaft for 24105

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200	-	NUMERICAL LIST OF PARIS	
NO.	PLATE	NAME	1
24105		Oscillating Rock Shaft complete for 31-17,	
- -		31-18, 31-21, 31-23, 31-25, 31-26, 31-28	
		to 31-31, 31-36, 31-38, 31-40, 31-41,	
		31-43 and 31-44 Machines, Nos. 4784,	
		12388 and 24104	
24117	2006	Shuttle Bobbin Case Guide Plate for	
		24120, obsolete	
24 118		Shuttle Race Body for 24120, obsolete	
24120	2006	Shuttle Race complete for 31-21 Machine,	
		Nos. 907d, 2419, 2533, 24009, 24117,	
		24118, two 2532 and four 1053D, obso-	
•	· .	lete, use 24325	
24122	1317	Knife Bar Lifting Spring for 31-36, 31-38,	
		31-40, 31-41 and 31-43 Machines	
24123	1317	Knife Bar Lifting Spring Case for 31-36,	
		31-38, 31-40, 31-41 and 31-43 Machines	
24124	1317	Knife Bar Lifting Spring Guide for 24906	
24125	1317	""""Bracket	
		for 24906	
24126	1321	Knife Holder Handle for 24127	
24127	<u> </u>	Knife Bar complete for 31-36, 31-38 and	
		31-43 Machines, Nos. 621D, 16567,	
		19297, 24126, 24906 and two 335н	

Nos	24140	тo	24143	FOR	24144	

24130, 1317 Needle Bar Thread Guard for 24145.....

24136 1317 Knife Bar Crank Coupling Pin Disengag-

2014 Arm Oil Tube with 29599, for oiling 5570,

12197, 20283 and 24036

ing Lever for 24435.....

Machines, Nos. 621D, 19297, 24144,

24906 and two 335H

Knife Bar complete for 31-40 and 31-41

24140	, 1317	Knife Holder
24141	1317	" " Body with 442c
24142	1317	" " Handle
24143	1317	" " Spring
24144	<u> </u>	Knife Holder complete for 24139, Nos.
		2291, 24140 to 24143 and two each 223F
	•	and 14026
24145	.5757	Needle Bar (hollow) with 620F, 1072F and
		24130, for 31-40 and 31-41 Machines
24149	 .	Throat Plate Body for 24244
24153	1317	Lifting Lever Link for 20488, 20489 and
		43935
24154	1317	Lifting Lever Pin for 20488, 20489 and
		43935

NUMERICAL LIST OF PARTS NAME PLATE Throat Plate Body for 24300..... ____ 24162 2016 Feed Dog, 10 teeth (16 teeth to the inch) for 24183.....

NO.

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- 24163 2018 Knife and Holder (solid) for under trimming, for 31-25 Machine, obsolete, use 24165..... 24164 2018 Knife with Guide (corner bent up) for under trimming, for 24165..... 24165 ---- Knife with Guide (corner bent up) and Holder (sectional) complete, for under trimming, for 56832 and 62582, Nos. 24164, 24174 and two 1096F..... 24166 2018 Knife, for edge trimming, for 24167, 24183 and 24187..... Knife and Holder (sectional) complete, for 24167 edge trimming, for 31-25, 31-30 and 31-31 Machines, Nos. 24166, 24174 and two 1096F..... 24168 2017 Knife Driving Lever with 24177, for 24169 ---- Knife Driving Lever complete for 56832, 24169 62537 and 62582, Nos. 104D, 24168, 24172 and 24173..... 24170 2017 Knife Driving Lever Centre Plate for 56832, 62537 and 62582 24171 2017 Knife Driving Lever Centre Plate Cap for 56832, 62537 and 62582.... 24172 2017 Knife Driving Lever Fork for 24169..... " " Swivel for 24169 " ... 24173 2017 " Holder for 24165, 24167, 24587, 24174 2018 24606 and 24608 24175 2017 Knife Holder Bushing for 56832, 62537 and 62582..... 24176 2017 Knife Holder Position Spring for 56832, 62537 and 62582..... 24177 2017 Knife Holder Position Stud for 24168.... Throat Plate Body for 56832, 62537 and ____
- 2418062582.... 24181 2017 Throat Plate Needle Hole Strip, large oblong needle hole, for 24183, obsolete ... Throat Plate Needle Hole Strip, small ob-24182 ----long needle hole, for 24183, obsolete...

24183 2016 Throat Plate with Trimming Attachment complete for 31-25 and 31-30 Machines, Nos. 24162, 24166 and 56832..... 24184 2017 Throat Plate Needle Hole Strip, large ob-

long needle hole, for 62582.....

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NUMERICAL LIST OF PARTS

NO.	PLATE	NAME		NO.	PLATE	
241 85	••••••	Throat Plate Needle Hole Strip, medium oblong needle hole, for 62582		24320	1322	Throat for 2
24186		Throat Plate Needle Hole Strip, small ob- long needle hole, for 62582		24323	2046	men ² 2431 Shuttle
24187	 .	Throat Plate with Trimming Attachment complete for 20496, Nos. 24166 and	¢1	24323	2040	2432 Shuttle
		62582		24325	2046	
24188		Knife Holder Regulator, Nos. 886c and 1098c, for 56832, 62537 and 62582		-10-0	2010	Nos. and
24189	2018	Knife and Holder (solid) for edge trim- ming, for 31-25 Machine, obsolete, use		24328	5821	Balanc with
		24167		24329	1345	Throat
24192	·	Shuttle Race Slide for 24193				32 ir
24193	5757	Shuttle Race Slide complete for 20496 and 43912, Nos. 4307, 24192 and two 4352		24330	1345	Throat 2433
24230	1318	Feed Dog, 9 teeth (16 teeth to the inch) for 31-40 Machine		24331	1345	Throat 2439
2 4231	5758	Guide Holder for 31-40 and 31-41 Ma- chines		· .		of n 2330
24237	5759	Guide Slide Latch Cap with 26550, for 24566		24332	1346	two: Throat
24241	5738	Needle Bar Crank (eccentric) with 448c and 743c, for 31-40 and 31-41 Machines	•	· · ·		for 2 heav 2432
24242	1318	Throat Plate Cutting Bar, for $\frac{3}{22}$ in. gauge, for 24244 and 24300		24334	2018	Knife 6253
24 243	1318	Throat Plate Spring Slide for 24244 and 24300		24336	2016	Throa long
2 4244	1318	Throat Plate complete for 24230, to trim back of needle, for strap sandals, Nos.		24337		Throat
'		725D, 2330, 4363, 24149, 24242, 24243 and two 238D		24339	1269	Throat for 4
24297	5816	Balance Wheel Oil Cover for 24328				1659
24300	1322	Throat Plate complete for 2258 and 15022 for 20487, to trim back of needle, for		24355	5757	Balanc 2014
		strap sandals, Nos. 725p, 2330, 4363, 24158, 24242, 24243 and two 238p		24 356	1360	Shuttl Nos
24315	1321	Knife (medium) end and side cut, for 24320, 24331 and 43911		24361	5759	and Guide
2 4316	1321	Knife (wide) end and side cut, for 24320, 24331 and 43911		24369	1269	for 2 Throa
2 4317	1345	Throat Plate Cutting Bar, for $\frac{5}{128}$ in. to $\frac{3}{32}$ in. gauge, for 24320			4050	for 2330
24 318	1345	Throat Plate Spring Slide for 24320		24388	1273	Feed

NUMERICAL	LIST	\mathbf{OF}	PARTS	

NO.	PLATE	NAME
24320	1322	Throat Plate complete for 2258 and 15022
		for 20487, to trim opposite needle, for men's shoe work, Nos. 725D, 2330, 4363,
	~~ ~~	24317, 24318, 24721 and two 238D
24323	2046	Shuttle Bobbin Case Position Plate for 24325
24324	. —	Shuttle Race Body for 24998
24325	2046	Shuttle Race complete for 31-21 Machine, Nos. 907D, 2419, 2533, 24323, 24998 and two each 391D and 2532
24328	5821	Balance Wheel, light rim, 2 ¹ / ₄ in. pulley, with two 448c, for 31-45 Machine
24329	1345	Throat Plate Cutting Bar, for $\frac{3}{128}$ in. to $\frac{3}{32}$ in. gauge, for 24331 and 24332
24330	1345	Throat Plate Spring Slide for 24331 and
	10.15	24332
24331	1345	Throat Plate complete for 16560 and 24392, for 31-40 Machine, to trim back
· .		of needle, for heavy work, Nos. 725D, 2330, 4363, 24329, 24330, 24720 and two 238D
24332	1346	Throat Plate complete for 2258 and 15022 for 20487, to trim back of needle, for heavy work, Nos. 725D, 2330, 4363, 24329, 24330, 24721 and two 238D
24334	2018	Knife Driving Lever Shield for 56832, 62537 and 62582.
24336	2016	Throat Plate Needle Hole Strip, large ob- long needle hole, for 56832 and 62537
24337		Throat Plate Needle Hole Strip, small ob- long needle hole, for 56832 and 62537
24339	1269	Throat Plate complete for 2258 and 15022 for 43939, Nos. 725b, 2328, 2330, 4363, 16599, 62672 and two 238b
24355	5757	Balance Wheel Oil Cover for 12478 and 20141
24356	1360	Shuttle Race complete for 31-38 Machine, Nos. 907D, 2531, 2533, 16584, 19270 and two each 662D and 2532
243 61	5759	Guide Finger Holder Slide Friction Spring for 24566
24369	1269	Throat Plate complete for 2258 and 15022,
		for 19174, for 43939, Nos. 725D, 2329, 2330, 4363, 16599, 62672 and two 238D
24388	1273	Feed Dog (grooved) for making bag
		handles, for 31-36 Machine

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	24 0		NUMERICAL LIST OF PARTS	анат. •			1	. * -		NUMERICAL LIST OF PARTS	241
· .											
		PLATE	NAME	· · ·					PLATE	NAME Guide Slide Spring	
	24390	1273	Throat Plate complete for 24388, Nos.				•	24565	5759		
			725D, 2328, 2330, 4363, 4947 and two 238D					24566	5758	Guide (suspended) adjustable, complete, for 31-40 and 31-41 Machines, Nos.	
	24391	1321	Needle Bar Thread Guard for 16568		17 - K	÷	·		•	219F, 244F, 578F, 1051D, 1074E, 1117D,	
		1338	Feed Dog, 8 teeth (12 teeth to the inch)			a second	 			1536b, 2975, 24237, 24361, 24556 to	
	24392	1990	for 31-36 and 31-40 Machines			1 A S	F		•	24560, 24562 to 24565, 24576, 24591,	
	24412	1361	Shuttle Bobbin Case Position Plate for		4.)					62577 and two each 220p and 50169p	
			24419, 44072 and 62533					24572	5831	Throat Plate, small needle hole, for 19474	
	24413		Shuttle Race Body for 62502				<u> </u>	24576	5759	Guide Finger Holder for 24566	
	24418	1362	" Cap for 62502					24586	2018	Knife without Guide (corner bent up) for	
	24419	1362								under trimming, for 24587	
			Machines, Nos. 907D, 2531, 2533, 24412,					24587		Knife without Guide (corner bent up) and	
		0010	62517 and two 391D.	•						Holder (sectional) complete, for under	
	244 30	2016	Feed Dog, 8 teeth (12 teeth to the inch) for 31-25 and 31-30 Machines	•						trimming, for 62537 and 31-31 Machine,	÷
	244 31	5841						04501	5750	Nos. 24174, 24586 and two 1096F	
	24432		Knife Bar Crank complete for 24433, Nos.	•	1			24591		Guide Finger Shank Spring for 24566	
			1162c, 1564d, 2297 and 24431				•	24605	2018		
	24433		Knife Bar Driving Crank Bracket com-	•	• .			-		for under trimming, for 24606	
		÷	plete for 31-36 and 31-38 Machines,					246 06		Knife with Guide (corner flush with top)	
			Nos. 2022, 16563, 16564 and 24432		ħ					and Holder (sectional) complete, for under trimming, for 31-25, 31-30 and	
	24434	5820			<i>i</i> -			-		31-31 Machines, Nos. 24174, 24605 and	
	24435									two 1096F	-
			106b, 1165c, 1564b, 2297, 24136 and					24607	2018	Knife without Guide (corner flush with	
	24436	_	24434 Knife Bar Driving Crank Bracket com-	÷			1			top) for under trimming, for 24608	
	24400		plete for 31-40 and 31-41 Machines,					24608		Knife without Guide (corner flush with	
			Nos. 2022, 16563, 16564 and 24435		1			· ·		top) and Holder (sectional) complete,	
	24439	1273				-				for under trimming, for 31-25, 31-30 and	de e
	24445		Roller Arm Bracket Spring Stud complete							31-31 Machines, Nos. 24174, 24607 and two 1096F	
		•	for 19464, Nos. 987E and 19444 to 19446		:			24720	·	Throat Plate Body for 24331	
	24446	5828	Knife, end and side cut, $\frac{1}{16}$ in. cutting edge,			•		24721		" " " 24320 and 24332	
			for 24244, 24320 and 43911		1			24810		Shuttle Race Slide complete for 20007,	
	•]	Nos. 24556 to 24560 for 24566		1					20487, 43939 and 44111, Nos. 4307,	
	24556	5759	Guide Bracket							12431 and two 1208j	
	24550 24557	5759						24903	5842	Roller Arm for 24904 and 24905	
	24558							24904		Roller Presser complete, 9 in. coarse	
	24559						·			roller, for 31-17, 31-18, 31-21, 31-23,	
	24560		" Slide with 24561 and two 9558				•			31-25, 31-26, 31-28 to 31-31, 31-36,	
	24561	5759	" " Block for 24560					•		31-38, 31-40, 31-41 and 31-43 Machines,	
		. 1	Nos. 24562 to 24565 for 24566					24905		Nos. 24903 and 51801	
								24900		for 31-17, 31-18, 31-21, 31-23, 31-25,	
	24562				1					31-26, 31-28 to $31-31, 31-36, 31-38, 31-38$	
	24563				i i	· .				31-40, 31-41 and 31-43 Machines, Nos	
	2/1004	5759	Bracket with 1075E							24903 and 51802	H .
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	242		NUMERICAL LIST OF PARTS		-		· ,	NUMERICAL LIST OF PARTS	2
	NO.	PLATE	NAME			NO.	PLATE	NAME	
	*24906		Knife Bar Lifting Spring Guide 24124 with			25255		Stand (iron work) high speed, complete,	
			2523 and 24125, for 24127 and 24139	•				Nos. 25086, 25329, 25421, 25430 to	
	24963	•••••••	Shuttle Race Body for 62580					25432, 25436 to 25438, 46604, 46605, two each 25345, 25349, 25350, 25433	
	24964	2567	" " Cap for 62580					and four each 534E, 748E, 1508E and	
		N	os. 24965 to 24967 for 24968					25446	
	24965	2567	Shuttle Race Ring		Ø	25265		Stand (iron work) rocking treadle, ball	
	24966	2567	" " " Clamp (left)					bearing pitman, complete, Nos. 25086,	
	24967	2567	" " " (right)					25200, 25301, 46520, 46524, 46533, two 46522 and four 748E	
• '	24968	2567	Shuttle Race (sectional) complete for			25279		Stand (iron work) complete, for iron clad	
			31-45 Machine, Nos. 907D, 2533, 24062, 24965 to 24967, 62580 and two each 85D			20210		motor, Nos. 25082, 25086, 46533, two	
			and 21202	*				46522 and four 748E	
	*24998		Shuttle Race Body 24324 with 24009 and			25284	· •	Stand (iron work) rocking treadle, ball	
			two 1053D, for 24325					bearing pitman, complete, for foot power	
	\mathbf{No}	s. 2500)	1 to 25003 for Trimmings for End and		-			and S. D. 11 or S. D. 12 electric motors,	
			Back Leaf Table	· ·		•		Nos. 10875, 25086, 25200, 25301,	
	25001	3825	Back Leaf Bracket with two wood screws			· • •		46524, 46533, 46656, two 46522 and four 748E	
· •			1 in. No. 10			25301	3825	Band Wheel, 16 in. diam., with 972c, for	
	25002	3825	Back Leaf Scroll Bracket with 3/4 in. No.		1			25265 and 25284	
			9 and two 1 in. No. 12 wood screws		•	25329	3813	Band Wheel, 16 in. diam., with 1312c, for	
	25003	3825	Back Leaf Sliding Hinge, Nos. 25149, three					25255	
			25151 and six wood screws 3/4 in. No. 7	·		25330	.3816		
	25016		Belt, size $\frac{1}{4}$ in., length $69\frac{1}{2}$ in., with					obsolete	
			25127, for 25265 and from band wheel to machine, for 25284			25345		Driving Segment (rack) for 25255	
	25057	3825	End Leaf Support complete, Nos. 25143,			25349 25350	$\frac{3813}{3817}$	Foot Rest for 25255 "Cotter Pin for 25255	
			25168, 25169 and two wood screws 5/8		1	*25360		Pitman Rod·Ball for 46523	
			in. No. 7 (Trimmings for End and Back	•		*25360	······	" " (lower) Ball for 46658	
		000-	Leaf Table)			25361	3826	" " Ball Screw Bearing for 46630	
	25060	3825	End Leaf Support Button with wood Screw 1 ¹ / ₂ in. No. 12 R. H. B. (Trim-			25361	3826	" (lower) Ball Screw Bearing	
			mings for End and Back Leaf Table).			25362	3826	for 46630 Pitman Ball, size $\frac{3}{16}$ in., for 46520 and	
	25082	5760	Treadle for 25279			20302	J04U	46656	
	25086	3813	Wrench for 1507, 1510 and 1670, for 25255,		# 1	. 25370	<u> </u>	Belt, size 1/4 in., length 671/2 in., with 25127,	
			25265, 25279 and 25284	,				for 25255	
	25127	3817	Belt Hook for 25016, 25370, 25490 and			25371	3826	Pitman Rod Ball Bushing for 46520	
			46657	•		25371 25418	3826 3814	" "(lower) Ball Bushing for 46656 Band Wheel Brake Lever with 443c and	
	25143	5742	End Leaf Support Lever Hinge Pin for	1.		20110	0014	25330, for 25255, obsolete	
	25149	3825	25057 Back Leaf Sliding Hinge Rod for 25003			25419	3816	Band Wheel Brake Lever Hinge Pin for	
	25149 25151	3825	" " " " Plate for 25003.			-		25418, obsolete	
	25168	3825	End Leaf Support Bracket for 25057		1	25420	3816	Band Wheel Brake Lever Spring for 25418,	
	25169	3825	" " [°] " Lever for 25057			25421	3814	obsolete Band Wheel Shaft for 25255	
	25200	3825	Wrench for 972, for 25265 and 25284		1	20*21	0014	Danu Wheel Shalt 10f 20200	

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44		NUMERICAL LIST OF PARTS	•					NUMERICAL LIST OF PARTS	2
NO.	PLATE	NAME				NO.	PLATE	NAME	
	. N	оз. 25422 то 25424 гов 46604				25651		Binder Bed with 25652, for 25653	
05400		Band Wheel Shaft Driver (left)				25652	·	" Folder for 25651	
25422 25423	3815 3815	" " " " Clutch				25653	<u> </u>	Binder (adjustable, size 2) complete, Nos. 334D, 1577D, 7071, 25646 to 25648 and	
25424	3815	Band Wheel Shaft Driver (left) Clutch				orera		25651	
		(right) with 5564	-	€i		25654	<u> </u>	Binder Bed with 25655, for 25656	
25425	3817					25655	· <u> </u>	" Folder for 25654	
25425	3817	Spring for 46604 Band Wheel Shaft Driver (right) Clutch Spring for 46605			•	25656		Binder (adjustable, size 3) complete, Nos. 334D, 1577D, 7071, 25646 to 25648 and 25654	
•	N	оз. 25426 то 25428 гов 46605				25705		Binder on Shank, for 3% in. tape	
05400		Band Wheel Shaft Driver (right)				25706	·	" " " $\frac{7}{16}$ in. tape	
25426 25427	$3815 \\ 3815$	" " " " Clutch				25707	5835	""""" ¹ / ₂ in. tape	
20427	9919	(left)				25708		"" " " $\frac{9}{16}$ in. tape	
25428	3815	Band Wheel Shaft Driver (right) Clutch				25709		<i>%</i> m. tape	
20120	0020	(right) with 5564	•			25710 25711		16 m. oape	
25429	3815	Band Wheel Shaft Driving Flange with				25712		" " " " " " " " " " " " " " " " " " "	
20120	0010	356c, for 46604 and 46605				25713		" " " $\frac{16}{16}$ in. tape	
		•				25714	<u> </u>	" " " <u>f</u> in. tape	
	N	оз. 25430 то 25433 гог 25255		it.		25715		" " " 1 in. tape	
25430	3814	Brace				-01-0		-	
25431	3813	Driving Arm (left) with 435c and 25435.					N	os. 25783 to 25786 for 25787	
25432	3813	" " (right) with 435c and 25435				25783	971	Corder Cord Guide Bed	
25433	3816	" " Hinge Pin				25784	971	" " Guide	
25434	3815	" Pinion for 46604 and 46605	·			25785	971	" " " Arm	•
25435	3816	Foot Rest Hinge Pin for 25431 and 25432				25786	971	" " " Dowel Pin	
	N	OS. 25436 TO 25438 FOR 25255				25787	971	Corder complete, for buggy cushions, Nos. 101F, 217F and 25783 to 25786	
25436	3813					25788	2026	Corder Arm with 25789, for 25792	
25437	3813	" (right)				25789	2026	" " Tip for 25788	
25438	3814	" Stay Rod				25789	2026	" Bow Tip for 26649 and 26938	
25446	3817	Driving Segment Bolt Nut Washer for 25255			•2	25790	2026	" Arm Hinge Pin for 25792	
25490		Belt, size 1/4 in., length 36 in., with 25127,		. 1		25791	2026	" " Bracket for 25792	
40 4 90		for 25279	-	14 3		25792	2026	Corder Arm Bracket complete for 26169,	
25644	2024	Binder Bed with 25645, for 25650						26328 and 28788, Nos. 190D, 879D,	
25645	2024	" Folder for 25644						25788, 25790 and 25791	
		3 TO 25648 FOR 25650, 25653 AND 25656				25855	5843	Binder Folder Guide (lower) Screw Stud for 25646	
25646		Binder Folder Guide (lower) with 25855				25866	2045	Guide, for flush throat plate	
25647	2024	" '" " (upper)				25873	2045	" (combination)	
25648	2024	" Pressure Spring				25874	2045	" for raised throat plate	
25650	2024	Binder (adjustable, size 1) complete, Nos.				25984	2025	Presser Foot for 26328	
		334D, 1577D, 7071, 25644 and 25646 to				26026	2045	Screw Driver, machine (Attachments and	

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	246	•.	NUMERICAL LIST OF PARTS						:	NUMERICAL LIST OF PARTS
	NO.	PLATE	NAME	147				NO.	PLATE	NAME
. •		N	os. 26134 to 26137 for 26351					26 550	5759	Guide Finger Latch Spring Stop St 24237
•	$26134 \\ 26135$		Welt Guide Carrier " " Edge Guide with 23219					26 550	5759	Guide Finger Shank Spring Stop St 24557
	26136 26137		" " " Slide with 23219 " " " Cap				·	26 603	5644	Feed Dog for 28731, 120061, 12024
	26138	2039	" " " Switch Cam with Shaft, for 26150 and 26351			€:		26605	5644	Throat Plate, large needle hole, for
	26139	2039	Welt Guide Carrier Slide Switch Cam Shaft	· · ·					Ν	os. 26642 то 26645 гок 26646
			Head with Lever with 337D, for 26150 and 26351					26642		Presser Foot.
	26143	2039	Welt Guide Bed for 26150					26643	5832	" " Guide
	26143 26144		" " Cap for 26150					26644		" " " Hinge Pin
	20141	2009	Cap for 20130					26645		" " " Spring
	02145		os. 26145 to 26147 for 26148					26646	5832	Presser Foot (spring guide) complet 337D and 26642 to 26645
	26145	2039	Welt Guide Carrier					26647	2027	Corder Bow for 26649
	26146 26147	2039	Sude					26648		Presser Foot for 26649 and 26938.
	26147 26148	2039	Welt Guide Carrier complete for 26150,	,				26649		Corder (bow) complete, for top c Nos. 4604, 25789, 26647 and 266
	00140	0000	Nos. 233D, 26145 to 26147 and 26149					2 66 8 1	2039	Presser Foot for 26150
	26149	2039	Welt Guide Width Guide for 26148			ine.		26795	1377	Corder Cord Guide for 28645
	26150	2039	Welt Guide (adjustable) with Switch com-		•	-		26796	1377	" " " Arm with 267
			plete, Nos. 240D, 910F, 26138, 26139,					•		three 6037, for 28645
			26143, 26144, 26148, 26344 and three					26798	1377	Corder Cord Guide Bracket for 26
,			238p					26803	1375	Edge Guide Bed with 2362, for 268
	26166	2025	Feed Dog for 26169							
	26167	2025	Presser Foot for 26169 and 28788						Л	os. 26805 to 26808 for 26810
	26168	2025	Throat Plate for 26166 for 26169					26805	1375	[•] Edge Guide Slide Cap (left)
	26169		Corder complete, for top and bottom cord-					26806	1375	" " " " (right)
			ing, Nos. 25792, 26166 to 26168 and two					26807	1375	" " " Lever
	00070	1004	135D					26808	1375	" " " Spring
	26276	1394	Presser Foot Hinge Pin for 44161					26809	1375	" " Cover for
	26328		Corder complete, for top cording, Nos. 12372, 12442, 25792, 25984 and two 135D					26810	.1375	Edge Guide (roller) complete, No 233D, 26803, 26805 to 26808, 367
	26344	2039	Welt Guide Carrier Slide Stop for 26150.							207F and four 220D
	26348	·	Throat Plate Body for 26350					26836	1273	
	26349	1393	" " Extension for 26350			- 	-			Machine
	26350		Throat Plate complete for 26351, Nos.					26937	1385	Corder Bow for 26938
			725D, 2328, 2330, 4363, 16599, 26348, 26349 and four 238D					26938	1385	Corder (bow) complete, for top of Nos. 4604, 25789, 26648 and 269
	26351	1393	Welt Guide (adjustable) with Switch com-				,	27072		Driving Attachment Shaft Driving
•		0	plete for 31-36 Machine, Nos. 233D,						. –	(sectional, grooved) 12 in. diam.,
			26134 to 26139, 26350 and two 238D							bore, with two 597c, for 12478 and
	26381	2025	Throat Plate, for under cording, for 12436			•		27302	2 1162	
	26403	5832	Feller (foot)							27651, 27700, 27875 and 41548.
	26485		Screw Driver, shuttle tension (Attach-					27303	773	Bobbin Winder Frame Spring for
•		2023	ments and Accessories)					21000	. ,10	27650, 27651, 27700, 27875 and

NAME Latch Spring Stop Stud for Shank Spring Stop Stud for r 28731, 120061, 120247 and , large needle hole, for 26603 26645 FOR 26646 Guide..... " Hinge Pin..... " Spring..... (spring guide) complete, Nos. 26642 to 26645..... for 26649.... for 26649 and 26938..... v) complete, for top cording, 25789, 26647 and 26648....

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for 26150 Guide for 28645..... " Arm with 26798 and , for 28645..... Guide Bracket for 26796.... Bed with 2362, for 26810.... 26808 FOR 26810 Slide Can (left)

	26805	1375	'Edge Guide Slide Cap (left)
	26806	1375	" " " (right)
	26807	1375.	" " Lever
	26808	1375	" " " Spring
	26809	1375	" " " " Cover for 36760
	26810	1375	Edge Guide (roller) complete, Nos. 94D,
			233b, 26803, 26805 to 26808, 36760, two
			207F and four 220D
	26836	1273	Guide, for making bag handles, for 31-36
			Machine
	26937	1385	Corder Bow for 26938
	26938	1385	Corder (bow) complete, for top cording,
		•	Nos. 4604, 25789, 26648 and 26937
	27072		Driving Attachment Shaft Driving Pulley
,			(sectional, grooved) 12 in. diam., $1\frac{3}{16}$ in.
			bore, with two 597c, for 12478 and 20141
	27302	1162	Bobbin Winder Frame for 27647, 27650,
	• ·		27651, 27700, 27875 and 41548
	27303	773	Bobbin Winder Frame Spring for 27647,
			27650, 27651, 27700, 27875 and 41548.

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248NUMERICAL LIST OF PARTS NUMERICAL LIST OF PARTS NO. PLATE NAME NAME NO. PLATE 27303 773 Driving Attachment Bobbin Winder Stop 27574 1105 Knife Grinder Knife Holder Bracket Spring Hook for 27564 and 41323..... Latch Spring for 16522 and 19260.... 27306 1162 Bobbin Winder Spool Pin for 27308.... 27574 1105 Knife Grinder Knife Holder Guide Bar 27307 1162 44 " Stand for 27308 Bracket Spring Hook for 27572 27308 1162 Bobbin Winder Spool Stand complete for 27587 1162 Bobbin Winder Stop Latch for 27651 and 12478, 20141, 27544, 27554, 27588, 27875..... 27701, 27876 and 41549, Nos. 418E, Bobbin Winder (swinging automatic, right 2758815621, 2106, 10141, 11241, 27306, 27307 hand) complete for 19131, for power and two each 2455 and wood screws 1 in. table, Nos. 27308 and 27651..... Thread Unwinder Spool Pin for 41527 and 28362762327312 2003 Bobbin Winder Stop Latch for 27647 and 41531.... 27650..... Driving Attachment Treadle for 27642... 363 27636 27323 1105 Knife Grinder Knife Holder Guide Bar " Pitman Rod " 818 27637for 60583..... (lower) for 14233 and 15130..... 27538 1162 Bobbin Winder Spindle with 15072, for 27638 5841 Driving Attachment Treadle Pitman Rod 27647, 27650, 27651, 27700, 27875 and (lower) Spring for 14233 and 15130.... 41548..... Driving Attachment Treadle complete for 27540 2445 Bobbin Winder Base for 27647, 27875 and 27642 ____ 15131 and 14234, Nos. 2878, 9082, 27636 41548..... and four wood screws 1 in. No. 16.... 27541 2445 Bobbin Winder Pulley for 27647, 27875 27647 2445 Bobbin Winder for 27544, Nos. 35D, 1620J, and 41548..... 27302, 27303, 27312, 27538, 27540, Bobbin Winder (swinging automatic, right 27544 -----27541, 50356p and two wood screws 1 in. hand) complete for 2996, for stand, Nos. 27308 and 27647..... 27650 ---- Bobbin Winder for 27554, Nos. 35D, 1620J, 27552 1162 Bobbin Winder Base for 27650, 27651 27302, 27303, 27312, 27538, 27552, and 27700..... 27553, 50356p and two wood screws 1 in. 27553 1162 Bobbin Winder Pulley for 27650, 27651 and 27700 27651 1162 Bobbin Winder for 27588, Nos. 35D, 1620J, 27554 -----Bobbin Winder (swinging automatic, right 27302, 27303, 27538, 27552, 27553, hand) complete for 2996, for power 27587, 50356p and two wood screws table, Nos. 27308 and 27650..... 1 in. No. 7. 27564 1104 Knife Grinder Frame with 27574, for Knife Grinder Knife Holder Body for 41325 and 60583..... 27657 -----27658..... 27565 1104 Knife Grinder Emery Wheel, 2 in. diam., 27658 1105 Knife Grinder Knife Holder complete for for 41325 and 60583..... 27661, Nos. 899D, 27657 and 27660.... Nos. 27567 to 27569 for 41325 and 60583 $\,$ 1105 Knife Grinder Knife Holder Stop Collar 27659with 237r, for 60583..... 27567 1105 Knife Grinder Emery Wheel Shaft " " 27568 1105 ** " Knife Grinder Knife Position Pin for 27658 , " Oil Hole 27660 6255 Cover (rubber)..... " " (lower) 66 . 27660 6255 27569 1105 Knife Grinder Emery Wheel Shaft Pulley for 27681 and 27682..... " 27572 1104 " Knife Holder Guide Bar Knife Grinder complete for 16598 and 27661 -----Bracket with 27574, for 60583..... 19173 to 19179, Nos. 27662, 60583, 27573 1105 Knife Grinder Knife Holder Bracket either 27658, 27681 or 27682 and three Spring for 41325..... wood screws 1 in. No. 10..... 27573 1105 Knife Grinder Knife Holder Guide Bar Wrench for 1508 and 1516 for 27661 and 27662 1104 Bracket Spring for 60583..... 41325....

250		NUMERICAL LIST OF PARTS					1	NUMERICAL LIST OF PARTS	
NO.	PLAT	TATEN E				NO.	PLATE	NAME	
27679)	- Knife Grinder Knife Holder Body for 27681				28626		Presser Foot with groove on bottom to the	
27680)	- Knife Grinder Knife Holder Body for				28629	1384	right of needle hole, for 28625 Feed Dog for 28788	
27681	6255	27682 Knife Grinder Knife Holder complete for				28630	1384	Throat Plate for 28629 for 28788	
	0200	27661, Nos. 899b, 11833, 27660 and				28631	2602	Binder on Shank	
		27679		¢)		28632	2602	" " to turn edges under	
27682	6255	Knife Grinder Knife Holder complete for				28634	2602	" " " top edge only,	
•		16598 and 19173 to 19179, for 27661,				00095	1900	for raw edge binding Binder on Shank, for 7% in. binding	
27699	2003	Nos. 899D, 11833, 27660 and 27680 Bobbin Window Stop, Latel, 6 - 27700				28635 28641	$1398 \\ 5836$	" " " " " It in. binding	
=: 500	- 2000	Bobbin Winder Stop Latch for 27700 and 41548				28644	1377	Corder Cord Guide Bed for 28645	
27700	· —	Bobbin Winder for 27701, Nos. 35D, 1620J,				28645	1377	Corder (adjustable) complete, for buggy	
		27302, 27303, 27538, 27552, 27553.						cushions, Nos. 1900, 10440, 26795,	•
		27699, 50356p and two wood screws 1 in.						26796 and 28644	
27701		No. 7.				28647	5834	Strip Folder on Shank	
21101		Bobbin Winder (swinging automatic, right hand) complete for 24051, for power				28648 28649	$5834 \\ 5835$	" " " for making straps Edge Folder on Shank	
		table, Nos. 27308 and 27700			2		1377	Guide (roller) with 1852	
27739	2836	Thread Unwinder Thread Cone (wood)				28658		Binder (foot).	
07000		for 41529 and 41533		•		28665 28666	$2606 \\ 2606$	" " right hand	
27822	1105	Knife Grinder Emery Wheel Clamping Nut		4 ,)		28667	-2606	" " left hand	
27875		Washer for 41325 and 60583				28668	2606	Presser Foot (strip folding)	
		Bobbin Winder for 27876, Nos. 35D, 1620J, 27302, 27303, 27538, 27540, 27541,			`	28672	5832	" " two grooves to the right of	
		27587, 50356D and two wood screws 1 in.						needle hole, for cording	
		No. 7				28694 28695	$1273 \\ 1273$	Feed Dog (grooved) for 28697 Presser Foot (grooved) for 28694	
27876	•	Bobbin Winder (swinging automatic, right				28696		Throat Plate (grooved) for 28694	
		hand) complete for 19131, for stand,				28697	2608	Strip Folder on Shank with cord tube for	
27940	2836	Nos. 27308 and 27875 Thread Unwinder Spool Stand with 453c,						turning in edges and covering heavy	
	-000	for 41529 and 41533						cord, for bag handles, for 31-17 Machine	
28084	·	Machine Rest Pin.				28698		Edge Folder on Shank with cord tube	
28611	1396	Binder on Shank, for suspender webs				28699	2008	Presser Foot, grooved to the right of needle hole, for 28698	
28612	1396	Presser Foot for 28611				28702	2609	Edge Folder on Shank with Under Strip	
28615	1397	Edge Folder with Cord Guide on Shank,		iii .:				Edge Folder, for strip when stitched to	
		to insert and sew on insertion in one						project over edge of goods	
		operation	•			28703		Presser Foot for 28702	
28616		Presser Foot (grooved) for 28615				28704 28708		Binder on Shank Strip Folder on Shank, for folding strip	
28621	1397	Piping Attachment and Strip Folder on			- 10 - E	20100	2011	and stitching down centre	
28622	1397	Shank, for car-seat cushions			,	28712	2612	Strip Guide on Shank	
	5832	Presser Foot (grooved) for 28621				28716	2610		
	0000	Edge Folder (double) with Strip Folder and Cord Tube on Shank, for inserting						strip, to turn edges under, for making	
		cord, folding strip and stitching between				28717	1399	3% in. to 1 in. strip Binder (foot) right	
		the two folded edges of goods				28725		Presser Foot Spring Guide for 28726	
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252		NUMERICAL LIST OF PARTS					1	NUMERICAL LIST OF PARTS
NO.	PLATE	NAME				NO.	PLATE	NAME
28726	1388	Presser Foot (right hand spring guide) with 665D and 28725, for $\frac{1}{32}$ in. to $\frac{1}{4}$ in. gauge				28969	2669	Guide (adjustable, hinged) complete, Nos. 2860, 9400, 7071, 28971 to 28973 and
28728	5834	Strip Folder on Shank, to turn in the raw edge on lower fold					N	3 5610 оs. 28971 то 28973 гог 28969
28730	2615	Binder on Shank.				28971	2669	Guide
28731		" " to turn under both edges of binding ½ in		¢	,	28972 28973		" Holder " " Shank
28732	5834	Binder on Shank, to turn under both edges	·			28974	5833	Piping Attachment on Shank
	0.01	of binding				28975	2658	Presser Foot for 28974
28740	2617	Piping Attachment on Shank				29532	5826	Needle Bar Oil Cup for 52013
28743	1388	Presser Foot (grooved) with tube for cording				29549		Tension Releasing Lever for 31-17 Ma- chine
28744	1389	Presser Foot (strip folding) grooved, with two cord tubes for making double corded				29599		Arm Oil Tube Packing (felt) for 11119, 12454 and 24131
28745	1389	strip Presser Foot (strip folding) to fold both				29633	5736	Feed Rock Shaft Crank with 157, for 20333 and 44100
		edges of strip				32572		Tension Releasing Disc for 44118
· 28753	2618	Edge Folder and Guide on Shank, for top				32574		" " Pin for 44118 " Screw Stud 413c with 1560c, for
28764	5835			.€,.		33892		" Screw Stud 413c with 1560c, for 44147 and 44148
28767	9690	upper guide					N	los. 35026 то 35029 гов 35030
20101	2620	Edge Folder (double) on Shank, the under fold to extend $\frac{1}{16}$ in. beyond edge of the				35026		Corder on Shank
28769	5832	upper fold				35027		Feed Dog
28788	0002	Binder (foot) to turn top only	•			35028		
20100		Corder complete, for top and bottom cord- ing, Nos. 25792, 26167, 28629, 28630				35029 35030		Corder complete, for edge cording plush,
28830	5920	and two 135b.						Nos. 35026 to 35029
20000	0004	Presser Foot (grooved) for cording, for carriage work		:		35066	5644	
28850	2648	Strip Folder on Shank, for making leather straps				35069	2666	edge in, for skirt facing, etc
28900	2658	Presser Foot (grooved) with guide, for 25787				35129		cord with folded strip
28908	2658	Presser Foot Spring Guide for 28909		i m j÷		35167	2689	Binder (horn) on Shank, for tape, leather
28909	2658	" (left hand spring guide) with						strips, etc., for $\frac{1}{8}$ in. to $\frac{3}{4}$ in. wide
		665D and 28908				35168	3 2689	
28910	2659	Binder on Shank			÷.,	35175	5 2690	
	Ne	DS. 28964 TO 28966 FOR 28967				3517(Presser Foot for 35175
28964		Presser Foot Body				3518		Feed Dog for 28967
28965	2658	" " Knife				3519		
28966	2658	" " " Clamp				3524	-	1 0
28967		Presser Foot complete, for grooving insoles,	ι.	÷.		3524 3534		
		Nos. 1980, 15072 and 28964 to 28966	the second	4	÷ .	3534 3534		

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	. 254		NUMERICAL LIST OF PARTS				۰.		NUMERICAL LIST OF PARTS	25
	NO.	PLATE	NAME				NO.	PLATE	NAME	
	35347	970			:		36821	5809	Finger Guard complete, Nos. 36818 to	
-			in the right hand edges of strips, for						36820 and 50316j	
			making strip, for 35348				39222	5817	Belt Shifter for 44078	
	35348	970	Strip Folder, for turning in the upper and				39223	5815	" " Clamp for 44078	
	35349	970	lower edges of strip made on 35347				39298	5819	Knife Bar Driving Lever Lock Stud for	
	35454	2616	Strip Folder Holder and Guide for 35348 Program Fact for 20201		e in the second se				44041	
	35562	1377	Presser Foot for 28731				41322	2835	Knife Grinder Knife Holder with 1127b,	
• • • • • • • • • •	35610	2669	" " 28645 Guide Holder Friction Washer for 28969			÷.,			for 41325	
	35690		Presser Foot (strip folding) for making				41323	2835	Knife Grinder Knife Holder Bracket with	
			straps from 1 in. to 1½ in. wide						183r, 27574 and 41324, for 41325	
·	35877	<u> </u>	Presser Foot (strip folding) for raw edge				41324	2835	Knife Grinder Knife Holder Hinge Stud	
			strip, to turn the edges under, for making						for 41323	
			$1\frac{1}{16}$ in. to 2 in. strip.				41325		Knife Grinder complete for 24164, 24166,	
	36069	5645	Presser Foot (grooved) for 25787.	1. N					24586, 24605 and 24607, Nos. 261D,	
	36129	5812	Piping Attachment (double, adjustable) on		•-				1508c, 27564, 27565, 27567, 27569,	
·	96191		Shank with upper edge folder			· .			27573, 27662, 27822, 41322, 41323, two 27568, three wood screws 1 in. No. 10	
	90191	3812	Presser Foot for 36129						and four each 310F and 1516D	
		N	OS. 36185 TO 36187 FOR 36188				41400	6120	Machine Rest Pin (wood) 31% in. long	
•	36185	6252	Edge Guide Arm with 1988						(Attachments and Accessories)	
	36186	6252	" " Friction Washer		4		41514	2836	Thread Unwinder Spool Weight, 4 in.	
	36187	6252	" " Bed with four 465F						diam., with 41515, for 41529 and 41533	
	36188	6252	Edge Guide (roller) complete, for glove		1		41515	5742	Thread Unwinder Spool Weight Centre	
			work, Nos. 1425D and 36185 to 36187.			· .			Pin for 41514	
	36340	5807	Binder Bed with two each 1036c and				41526	2836	Thread Unwinder Spool Rest for 60701.	
	· · ·		1266c, for 36344 and 120061	•	4		41527	,	" " " " 60701 with	
		N	os. 36341 to 36343 for 36344	:					27623, for 41529	
·** .	36341						41529	2836	Thread Unwinder complete, for one large	
	36342	5807 5807	Binder Edge Guide.						spool or one large cone of thread, Nos.	• .
	36343	5807	" Guide (lower) " " (upper)		I				27739, 27940, 41514, 41527, 41630,	
· · · · ·	36344	5807	Binder (adjustable) complete, for leather				41500	000	41640 and three wood screws 1 in. No. 12	
	·		binding, canvas bags, leggings, etc., Nos.		l		41530	2837	Thread Unwinder Spool Rest for 60455 " " " 60455 with	
			286D, 671D and 36340 to 36343				41001		two 27623, for 41533	
	36578	6120	Oiler (copper plated) with 36579 (Attach-		د ا		41899	0007	·	
· . ·			ments and Accessories)				41533	2837	Thread Unwinder complete, for two large spools or two large cones of thread, Nos.	
	36579	6120	Oiler Spout, 3½ in. long, with 120117, for		•.				27940, 41531, 41631, 41640, two each	· .
	0.0500	FOCO	36578		- 1.				27739, 41514 and three wood screws 1 in.	
	36700	5808	Binder (foot) left			1.2			No. 12.	
	36760	1375	Edge Guide Slide with 26809, 51809 and				41544	5830	Binder Edge Guide Screw Washer for	
			two 12152, for 26810					. –	120061	
		N	OS. 36818 TO 36820 FOR 36821			· •	41548	<u> </u>	Bobbin Winder for 41549, Nos. 35D, 1620J,	
	36818	5809			· .				27302, 27303, 27538, 27540, 27541,	
· · · ·	36819	5809	Finger Guard						27699, 50356p and two wood screws 1 in.	
	36820	5809	 " Friction Washer " Holder with 196j 						No. 7	

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	256		NUMERICAL LIST OF PARTS				•			NUMERICAL LIST OF PARTS 25
,	NO.	PLATE	NAME				2.	NO.	PLATE	NAME
	41549	. —	Bobbin Winder (swinging automatic	, right		i i		43907	5823	Shuttle Driver with two 457c, for 31-43
-			hand) complete for 24051, for	stand,						Machine
			Nos. 27308 and 41548			1		43908	5816	Thread Take-up Cam (eccentric) with
	41569	5842	Thread Unwinder Thread Guard					10000	-	.858c and 1500c, for 31-43 Machine Throat Plate Cutting Bar, for $\frac{5}{128}$ in to $\frac{5}{32}$
	41690	0000	• for 41630 and 41631					43909	5828	in. gauge, for 43911
	41630	2000	Thread Unwinder Thread Guard 208E and 41569, for 41529					43910	5828	Throat Plate Spring Slide Spring Stop
1 A A	41631	2837	Thread Unwinder Thread Guard			Ĩ		10010	0040	for 43911
•			208E and 41569, for 41533			4		43911	5828	Throat Plate complete for 43912, Nos.
			·			ų,				725D, 2328, 2330, 43909, 43910 and two
· ·		l	Nos. 41637 to 41639 for 41640					•		238D
	41637	2836	Thread Unwinder Thread Guard	Rod		i		43912		Wheel Feed complete for 31-43 Machine,
			(lower)			ſ				Nos. 324D, 2263, 2265, 5570, 19266, 20006, 24193, 43911 and 43916
	41638	2836			-		1.1	10010		Foot Lifter complete for 31-43 Machine,
	41690	0000	(upper)			11		43913		Nos. 76D, 766D, 802D, 1521E, 4880, 4885,
	41639	2836	Thread Unwinder Thread Guard Coupling with two 456c			(İ				5598, 5670, 12415, 12416, 16586, 20234,
	41640	-	Thread Unwinder Thread Guard						•	20340 and two 178E
	.`		complete, 30 in. long, for 4152					43914	·	Knee Lifter complete for 31-43 Machine,
			41533, Nos. 41637 to 41639				1			Nos. 76D, 766D, 802D, 1521E, 2777, 5598,
	41929	5844	Belt Guard for 41931			4				12415, 12416, 16586, 20234, 20340 and
	41930	5842	" " Hinge for 41931							two 178E
	41931		Belt Guard complete, Nos. 8420,			1		43915	5816	
		,	two 41930 and four wood screws	· •		11		43916	;	Feed Wheel Frame complete for 43912,
	49140		No. 9			1				Nos. 151c, 183c, 183F, 240D, 2252,
ч. А	43140 43585		Chain, length 6½ in., for 44185 Belt Cover Bracket Stud for 18331		÷	1				2254 to 2256, 2258, 3114, 43915 and two each 800c and 1520j
	*43896		Arm with 2653, 20324 and 43898, for			1.		*43927		Arm with 11104, for 31-36 and 31-38 Ma-
•.	10000		Machine			I,		40941		chines
	43897	5814	Arm Shaft for 31-43 Machine					43929	,	Foot Lifter complete for 31-36 and 31-38
	*43898		" " Bushing (front) for 4389	6		<u> </u>				Machines, Nos. 760, 7660, 8020, 1521E,
· ·	43899	5816	Face Plate for 43900							4880, 4885, 5598, 5670, 12241, 12415,
	43900		Face Plate complete for 31-43 Ma	achine,						12416, 16586, 20340 and two 178E
			Nos. 233D, 448c, 460c, 468c, 2923,					43930	0 0	- Knee Lifter complete (power table or
•			to 20063, 20214, 20228, 20231,			- 19				Stand 25265) for 31-36 and 31-38 Ma- chines, Nos. 76D, 766D, 802D, 1521E,
	10001	-	43901, 44157, 52379 and two 210			11				5598, 12241, 12250, 12415, 12416,
•	43901					1				16586, 20340 and two 1788
	43902	5816	Knife Bar Crank with 191c, for 439	103		1		4393	2 —	- Knee Lifter complete (Stand No. 25255)
5 A		1	Nos. 43903 to 43905 for 43906					1000		for 31-23, 31-25, 31-26 and 31-28 to
	43903	·	Knife Bar Crank complete, Nos.	1564р.						31-31 Machines, Nos. 76D, 766D, 802D,
			2297, 43902 and 50071c							1521E, 5598, 12240, 12415, 12416, 20233,
	43904	5816	Knife Bar Driving Crank (forked).			1				20234, 20465 and two 178E
	43905	5816	" " " Bracket.				2.	4 393	4 —	- Knee Lifter complete (Stand No. 25255)
	43906	<u> </u>	Knife Bar Driving Crank Bracket			<u>.</u>	•			for 31-36 and 31-38 Machines, Nos. 76D, 766D, 802D, 1521E, 5598, 12241, 12415,
•			plete for 31-43 Machine, Nos. 20	22 and -				•		12416, 16586, 20340, 20465 and two 178E
			43903 to 43905			: (1)				12410, 10000, 20010, 20100 and the file
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	200		NUMERICAL LIST OF PARTS]	NUMERICAL LIST OF PARTS
	NO.	PLATE	NAME						
	43935			Charles -			NO.	PLATE	. NAME
	40900		Knee Lifter complete (Stand No. 25255		I		44022	5814	Cloth Plate
			for 31-40 and 31-41 Machines, Nos. 76p	,		· · ·	44023	5817	Feed Bar
			766D, 802D, 1521E, 5598, 12415, 12416				44024	-	* Dog. 11 teeth (16 teeth to the inch)
	42027		20340, 20465, 24153, 24154 and two 178				44025	5814	" Lifting Rock Shaft for 44026
	43937		No. cancelled, order 43930				44026		Feed Lifting Rock Shaft complete, Nos.
	43938 43939		No. cancelled, order 20489.						3043, 3166 and 44025
	40909		Wheel Feed complete for 31-38 Machine		+		44027	5818	Knife (needle thread)
			Nos. 324b, 2263, 2265, 2270, 5570	,			44028	5818	" (shuttle thread)
			19266, 19302, 20006, 24339 or 24369	,			44029	5817	" Bar for 44030
	43940	5769	and 24810				44030		Knife Bar complete, Nos. 17814, 44029,
	40940	9109	Drip Pan with eight 1 in, wire nails, fo						44033, 44047, 44048, 44050 and two
			Stand No. 25255, for Wheel Feed Ma					-	50253D
	43944	5806	chines				44031	5818	Knife Bar Cap (back) with 44050
	40944	0800	Tension Releasing Lever for 31-18, 31-21		Į.		44032	5818	" " (front)
	43945	5806	31-38 and 31-45 Machines		ļ	· •	44033	5818	" " Connection for 44030
	43945	5806	Tension Spring for 44118 and 44148				44034		" " Disengaging Lever with 44040
			Thread Take-up Spring for 44118		1			0010	and two 197D, for 44058
	43976	5821	Feed Lifting Rock Shaft Crank Connect				44035	5818	Knife Bar Disengaging Lever Extension
			ing Rod with 43977 and two 966E, for				11000	0010	with 337D, 1297F and 44087, for 31-44
			31-17, 31-21, 31-23, 31-25, 31-28, 31-30		1				Machine
	*43977		31-36, 31-40 and 31-44 Machines		()		44036	5822	Knife Bar Disengaging Lever Hinge Pin
	45977		Feed Lifting Rock Shaft Crank Connect-	•		. •		••	for 44058
	43981	6119	ing Rod Cap for 43976				44037	5818	Knife Bar Disengaging Lever Latch with
	43982	6119	Bobbin Winder Frame for 43982 and 43983		I		11001	0010	44039, for 31-44 Machine
	10002	0119	Bobbin Winder Frame complete for 12337		ļ		44090		
			Nos. 5960, 5961, 5963, 12336, 15077 and		1		44038	5818	Knife Bar Disengaging Lever Latch Con-
	43983	6110	43981						necting Link for 31-44 Machine
· .	40000	0119	Bobbin Winder Frame complete for 20498				44039	5818	Knife Bar Disengaging Lever Spring Hook
			Nos. 5960, 5961, 5963, 12336, 15077 and		· 1				for 44037
	*44000		43981 Shuttle Cover 20365 with 112D, 466H,		·		44040	5818	Knife Bar Disengaging Lever Tripping
	11000					1.1			Point for 44034
			2078, 2080, 2086 and 2090, for 20298		i.		44041	5819	Knife Bar Driving Lever with 190D,1420E,
		N	os. 44004 to 44006 for 44007		·.				17919 and 39298, for 31-44 Machine
	44004	2565	Oil Cup		' .		44042	5819	Knife Bar Driving Lever Hinge Stud for
	44005	2565	" " Extension with 24075		1				44043
•	44006	2505 2565	" " Packing (felt)		100		44043	5819	Knife Bar Driving Lever Hinge Stud
	44007		1 aching (1010)						Bracket with 44042, for 31-44 Machine
	11001	2000	Oil Cup complete for 31-17, 31-18, 31-21, 31-36, 31-38, 31-40, 31-41 and 31-45		1	1.0	44044	5817	Knife Bar Extension for 44045
			Machines, Nos. 44004 to 44006				44045	5817	" " 44044 with 44046 and
	*44017		Arm with 11104, for 31-44 Machine						two 17822, for 31-44 Machine
	11011		The with 11104, for 51-44 Machine				44046	5817	Knife Bar Rack for 44045
		Nos. 4	4018 TO 44033 FOR 31-44 MACHINE				44047	<u> </u>	" " Slide Block 17915 with 44049,
	44018	5814	Arm Shaft	•					for 44030
	44019	5815	" " Bevel Gear with two 454c				44048	5819	Knife Bar Slide Block Plate for 44030
	44020	5815	" " Bushing (back)		· I	1	44049	5819	"""""Stud for 44047
	*44021		Bed.				44050	5818	" " Spring Hook for 44030 and
									44031
							-		

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260 NUMERICAL LIST OF PARTS NUMERICAL LIST OF PARTS No. FLATE NAME Vos. 44051 Nos. 44056 Nos. 7LATE NAME Vos. 44051 State Nos. 7LATE NAME Vos. 7LATE NAME Vos. 7LATE NAME Vos. 7LATE NAME Vos. 7LATE NAME Vos. 7LATE NAME Vos. 7LATE NAME Vos. 7LATE Nos. 7LATE NAME Vos. 7LATE NAME Vos. 7LATE Nos. 7LATE <td< th=""><th>•</th></td<>	•
260 NUMERICAL LIST OF PARTS NO. PLATE NAME NO. PLATE NAME NO. PLATE NAME NO. Status No. FLATE NO. PLATE NAME NO. PLATE NAME NO. Status No. FLATE NO. PLATE NAME 40051 to 44056 ron 31-44 Machine. Status 40052 5817 Knife Cam Lever forders 40055 5817 " Ever for 4078	· · · ·
NO. PLATE NAME Nos. 44051 to 44056 for 31-44 MACHINE 44077 5821 Stop Cam Interlocking Rod Case 44051 5820 Knife Cam with two each 20e, 44063. 44077 5821 Stop Cam Interlocking Rod Case 44051 5817 m.ife Cam Driving Shaft and Gear. 44073 Stop Cam Interlocking Rod Case 44055 5817 m.ife Cam Driving Shaft and Gear. 17848, 17873, 39922, 39223, 34232, 34056, 12048, 12785, 1773, 39922, 39223, 34056 44055 5817 m.ife Cam Lever complete for 31-44 Machine. 44079 5815 Stop Cam Interlocking Rod Case 44055 5817 m.ife Cam Lever complete for 31-44 Machine. 44079 5815 Stop Cam Interlocking Rod Case 44059 5817 Knife Cam Lever complete for 31-44 Machine. 44078 5824 Stop Cam Interlocking Rod Case 44060 Minite Cam Lever Roller Arm with 1954, 44086 5823 Stop Cam Interlocking Rod Case 44060 Knife Cam Lever Roller Arm Cap for 44084 5815 Trip Lever for 31-44 44061 5819 Knife Cam Can Parterlocking Rod Case 44088 5823 " Stud For 31-44 44066 5819 Knif	261
Nos. 44051 to 44056 ros 31-44 Machinez 44077 8521 Stop Cam Interlocking Rod Case 44051 5820 Knife Cam with two each 226r, 44083, 44078 44077 8521 Stop Cam Interlocking Rod Case 44052 5817 Knife Cam Driving Shaft and Gear 4407 Stop Cam Interlocking Rod Case 44053 5817 " " " Bevel Gear 17864, 17873, 39222, 39223, 44076, 44077, 44079, 44083, add 44055 5817 " " " Cover	• .
44051 5820 Knife Cam with two each 299r, 44063, 44074 44075 Stop Can Interlocking Rol Case complete for 3144 Machine, Nos complete for 3144 Machine, Nos 1966, 1294s, 1234c, 1234c, 1234c, 1234c, 1234c, 1344cddddddddddddddddddddddddddddddddddd	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Bracket
$\begin{array}{cccccccccccccccccccccccccccccccccccc$. 1182E,
11005 2011 " " " " " " " " " " " " " " " " " " "	1318d,
44064 5817 " " Gear	7860 to
44056 5819 " " Extension 3985 and 12550 44057 5817 " " Extension 44079 5815 Stop Cam Interlocking Rod Cass 44058 — Knife Cam Lever complete for 31-44 Machine 44079 5815 Stop Cam Interlocking Rod Cass 44059 5817 Knife Cam Lever Roller Arm with 1954, 44083 5824 Stop Cam Interlocking Rod Cass 44060 5817 Knife Cam Lever Roller Arm with 1954, 44083 5827 Throat Plate Needle Hole Strip In 44060 — Knife Cam Lever Roller Arm Cap for 44083 5823 " Holder for 31-44 44061 5818 Knife Cam Iever Stop Serew Bracket for 44085 5823 " Holder for 31-44 44062 5820 Knife Cam Iever Stop Serew Bracket for 44085 5823 " Stop Fin for 31-44 44062 5819 Knife Cam Flate for 31-44 Machine 44085 5823 " Stop Fin for 31-44 44065 5819 Knife Cam Iever Stop Serew Bracket with 44085 5814 " " Conneeting Rod 4406	44073,
44057 5817 " Lever for 44058 44057 S817 " Lever for 44058 44058 — Knife Cam Lever complete for 31-44 Machine 44069 44059 S817 Knife Cam Lever Roller Arm with 1954, 44060 and two 175b, for 44058 44082 44060 Knife Cam Lever Roller Arm with 1954, 44060 and two 175b, for 44058 44083 5824 Trip Lever for 44078 44061 S819 Knife Cam Lever Roller Arm Cap for 44059 44085 5823 " Staf for 31-44 44061 S819 Knife Cam Lever Stop Serew Bracket for 31-44 Machine 44085 5823 " Stop Pin for 31-44 44063 5818 " Tripping Point for 44051 44085 5823 " Stop Pin for 31-44 44064 5819 Knife Cam Flate for 31-44 Machine 44085 5823 " Stop Pin for 31-44 44065 5818 " Tripping Point for 44051 44085 5823 " Stop Pin for 31-44 44064 5819 Knife Holder with 17826 and two 7298 44090 5814 Lifting Lever with 448c 5824 " Conneeting Rod 44065 5819 " Pinion Stud Braeket with 17827 44091 5814 Lifting Lever with 448c	
44053 $$	Socket
chine, Nos. 44034, 44036, 44057 and 44059 44036 44057 and 44059 44080 5824 Stop Cam Interlocking Rod Case Block for 44076 Block for 44076 Stop Fin dat Use 44059 5817 Knife Cam Lever Roller Arm with 1954, 44060 and two 175b, for 44058 44083 5824 Trip Lever for 44078 Model and two 175b, for 44058 *44060 — Knife Cam Lever Roller Arm Cap for 44055 44081 5823 " Stud for 31-44 Machine 44061 5819 Knife Cam Lever Stop Screw Bracket for 31-44 Machine 44086 5823 " " Holder for 31-44 44062 5828 " " Tripping Foint for 44051 Model for 31-44 44063 5818 " " Tripping Foint for 31-44 44064 5819 Knife Holder with 17826 and two 7298 Model for 31-44 Ncs. 44090 rot 44093 rot 44033 axb 4418 Model 4064 5819 Knife Holder with 17826 and two 7298 Model for 31-44 Ncs. 44090 rot 44092 rot 44033 axb 4418 44066 Pulleys complete, Nos. 1202b, 1206c, 17848, 17941, 17942 and 44075 Model for 31-44 Ncs. 7606, 9620, pa885, 6433 44067 Roller Presser complete, 74 in. fine roller, Nos. 1760, 4407, 15404, 1841, 22	
44059 Block for 44076 Block for 44076 44059 5817 Knife Cam Lever Roller Arm with 1954, 44060 and two 175b, for 44058 44082 5827 Throat Plate Needle Hole Strip for 44083 *44060 Knife Cam Lever Roller Arm Cap for 44059 44084 5815 Tripping Point for 44051 *44061 5819 Knife Cam Lever Stop Screw Bracket for 31-44 Machine 44085 5823 " Holder for 31-44 44063 5818 " Tripping Point for 44051 44085 5823 " Stop Fin for 31-44 44064 5819 Knife Holder with 17826 and two 7298 44081 5814 Lifting Lever with 448c 44065 5819 " " Pinion Stud Bracket with 17827 44091 5814 " " Connecting Rod 44066 — Pulleys complete, Nos. 1202b, 1206c, 17848, 17941, 17942 and 44075 12841, 4209 5829 Drip Pan with four 1 in. wire 31-44 Machine 44066 — Pulleys complete, Nos. 1202b, 12266, two 316e and three 1547J 44094 5829 Pin Pan with 1104, for 31-45 Machine 44066 — Pulleys complete, Nos. 1202b, 12256, two 316e and three 1547J *44094 5829 Pin Pan with 1104, for 31-45 Machine 44066 — Pulleys complete, Nos. 1202b, 12256, two 316e and th	Wearing
44059 5817 Knife Cam Lever Roller Arm with 1954, 44060 and two 175b, for 44058	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	JI 771724
*44060 Knife Cam Lever Roller Arm Cap for 44059 44059 Knife Cam Lever Roller Arm Cap for 44061 44059 5823 " Holder for 31-44 Machine 44086 44061 5819 Knife Cam Lever Stop Screw Bracket for 31-44 Machine 44087 5818 " " Holder for 31-44 44062 5820 Knife Cam Plate for 31-44 Machine 44085 5823 " Stop Pin for 31-44 44063 5818 " " Tripping Point for 44051 44089 5823 " Stop Pin for 31-44 Mc64 5819 Knife Holder with 17826 and two 7298 44090 5814 Lifting Lever with 448c 44066 S819 " Pinion Stud Bracket with 44092 5815 " " " Mos. 7660, 8020, 4385, 6433 44066 Pulleys complete, Nos. 1202b, 1206c, 17848, 17941, 17942 and 44075 1206c, 17848, 17941, 17942 and 44075 44094 5829 Drip Pan with four 1 in. wire 31-44 Machine 44067 Roller Preser complete, ½ in. fne roller, Nos. 44068 to 44071 ror 44072 44068 Shuttle Race Body	•••••
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
44062 5820 Knife Cam Plate for 31-44 Machine 44089 5823 " Stop Pin for 31-44 44063 5818 " Tripping Point for 44051 Ncs. 44064 to 44067 For 31-44 Machine 44089 5823 " Stop Pin for 31-44 44064 5819 Knife Holder with 17826 and two 7298 44090 5814 Lifting Lever with 448c 44065 5819 " Pinion Stud Bracket with 44091 5814 " Connecting Rod 44066 — Pulleys complete, Nos. 1202b, 1206c, 17827 44093 — Foot Lifter complete for 31-44 44067 — Roller Presser complete, ½ in. fine roller, Nos. 176b, 4407, 1549J, 1841, 2205, 2206, 12256, two 316F and three 1547J 44094 5829 Drip Pan with four 1 in. wire 31-44 Machine. 44069 5814 Feed Rock Shaft for 44100 44068 — Shuttle Race Body. 44097 Bed for 31-45 Machine. 44069 5825 " Cap (back) 44009 5824 Feed Wheel Driver with 2266, for 44070 5825 " " (front) 44101 2563 Feed Wheel Driver with 2266, for 44071 5825 " " " Link for 4411	
44063 5818 " Tripping Foint for 44051 Ncs. 44064 to 44067 FOR 31-44 MACHINE Ncs. 44064 to 44067 FOR 31-44 MACHINE 44064 5819 Knife Holder with 17826 and two 7298 44091 5814 Lifting Lever with 448c 44065 5819 " " Pinion Stud Bracket with 44092 5814 " " Connecting Rod 44066 Pulleys complete, Nos. 1202b, 1206c, 17848 , 17941, 17942 and 44075 44093 Foot Lifter complete for 31-45 44067 Roller Presser complete, $\frac{7}{6}$ in. fne roller, Nos. 176b, 4407, 1549J, 1841, 2205, 12241 , 44090 to 44092 and two 44067 Roller Presser complete, $\frac{7}{6}$ in. fne roller, $31-44$ Machine. $31-44$ Machine. Nos. 176b, 4407, 1549J, 1841, 2205, 2206 , 12256, two 316F and three 1547J 44097 Eed Rock Shaft for 44100 44068 Shuttle Race Body. 440072 44099 5814 Feed Rock Shaft complete for 3 44069 5825 " Cap (back) 44009 5826 " " Link for 4411 44071 5825 " " (front) 44092 5826 " " Link for 4411 44068 5825 " " (front)	
Nos. 44064 to 44067 FOR 31-44 MACHINE 44090 5814 Lifting Lever with 448c. 44064 5819 Knife Holder with 17826 and two 7298 44091 5814 Connecting Rod 44065 5819 " " Pinion Stud Bracket with 44092 5815 " " Connecting Rod 44066 — Pulleys complete, Nos. 1202b, 1206c, 17848, 17941, 17942 and 44075 Nos. 766b, 802b, 4885, 6436 12241, 44090 to 44092 and two 44067 — Roller Presser complete, $\frac{7}{8}$ in. fine roller, 44094 5829 Drip Pan with four 1 in. wire 31-44 Machine. 31-44 Machine. 31-44 Machine. 31-44 Machine. 31-44 Machine. Nos. 176b, 4407, 1549J, 1841, 2205, 2206, 12256, two 316r and three 1547J *44097 Bed for 31-45 Machine. 31-44 Machine. Nos. 44068 to 44071 For 44072 44099 5814 Feed Rock Shaft for 41100. 44099 44069 — Shuttle Race Body. 44009 5814 Feed Rock Shaft for 44100. 44069 5825 " " Cap (back). 44100 Feed Rock Shaft for 44100. 44069 5825 " Cap (back).<	•
44064 5819 Knife Holder with 17826 and two 7298 44091 5814 " " Connecting Rod 44065 5819 " " Pinion Stud Bracket with 44092 5815 " " " " " " " " Jo 44066 — Pulleys complete, Nos. 1202D, 1206c, 17848, 17941, 17942 and 44075 44093 — Foot Lifter complete for 31-44 44067 — Roller Presser complete, ½ in. fine roller, Nos. 176D, 440r, 1549J, 1841, 2205, 2206, 12256, two 316r and three 1547J 44094 5829 Drip Pan with four 1 in. wire Nos. 44068 — Shuttle Race Body. 44100 — Feed Rock Shaft for 44100 44009 5825 " " " Cap (back) 44101 2563 " " " " Link for 4411 44071 5825 " " " " Link for 4411 24102 2563 " " " Link for 4411	5
44064 5815 Alther Holder With 17326 and two 1253 44065 5819 Pinion Stud Bracket with 17827 17827 44066 Pulleys complete, Nos. 1202b, 1206c, 17848 , 17941, 17942 and 44075 12241 , 44090 to 44092 and two 44067 Roller Presser complete, $\frac{1}{3}$ in fine roller, Nos. 176b, 440r, 15491, 1841, 2205, 2206 , 12256, two 316r and three 15471 Nos. 44068 to 44071 rog 44072 *44094 44068 Shuttle Race Body 44069 5825 """ Cap (back) 44070 5825 """<"	· • • • • • • • • • •
44065 5819 """" Pinion Stud Bracket with 44092 5813 Foot Lifter complete for $31-44$ 44066 Pulleys complete, Nos. 1202b, 1206c, 17848, 17941, 17942 and 44075 44093 — Foot Lifter complete for $31-44$ 44067 Roller Presser complete, $\frac{1}{6}$ in. fne roller, $12241, 44090$ to 44092 and two $12241, 44090$ to 44092 and two 44067 Roller Presser complete, $\frac{1}{6}$ in. fne roller, $31-44$ Machine. $31-44$ Machine. $12266, 12256, two 316F$ and three $1547J$ *44096 — Arm with 11104, for $31-45$ Machine. 14068 Shuttle Race Body. 44007 Bed for $31-45$ Machine. 44009 44069 5825 """"""""""""""""""""""""""""""""""""	
44066 Pulleys complete, Nos. 1202b, 1206c, 17848, 17941, 17942 and 44075 Nos. 766b, 802b, 4885, 6430 44067 Roller Presser complete, ½ in. fne roller, Nos. 176b, 440r, 1549i, 1841, 2205, 2206, 12256, two 316r and three 1547j Machine	
44006 Fulleys complete, 1x0s. 12000, 12000, 12000, 17848, 17941, 17942 and 44075 12241, 44090 to 44092 and two 44067 Roller Presser complete, ½ in. fine roller, Nos. 1760, 440r, 1549J, 1841, 2205, 2206, 12256, two 316r and three 1547J 44094 5829 Drip Pan with four 1 in. wire 31-44 Machine Nos. 1760, 440r, 1549J, 1841, 2205, 2206, 12256, two 316r and three 1547J *44096 Arm with 11104, for 31-45 Machine Nos. 44068 to 44071 ror 44072 *44099 5814 Feed Rock Shaft complete for 3 chine, Nos. 29633 and 44099 44069 Sstutle Race Body	12240.
44067 — Roller Presser complete, % in fae roller, Nos. 176b, 440r, 1549J, 1841, 2205, 2206, 12256, two 316r and three 1547J 44094 5829 Drip Pan with four 1 in. wire 31-44 Machine. Mos. 176b, 440r, 1549J, 1841, 2205, 2206, 12256, two 316r and three 1547J *44096 — Arm with 11104, for 31-45 Mach *44097 — Bed for 31-45 Machine. Nos. 44068 — Shuttle Race Body. — Yeed Rock Shaft complete for 3 chine, Nos. 29633 and 44099. — Feed Rock Shaft complete for 3 chine, Nos. 29633 and 44099. 44070 5825 " " " (front). 44101 2563 " " " Link for 4411 44071 5825 " " " Link for 4411 2563 " " " Link for 4411	14232
Nos. 176b, 440r, 1549j, 1841, 2205, *44096	nails, for
2206, 12256, two 316F and three 1547J *44090 Ann with 11104, 1010 and 11104, 10104, 1010 and 11104, 10100 and 111000 and 11104, 10100 and 11104, 10100 and 11104, 10100	
Nos. 44068 to 44071 for 44072 Mos. 44068 to 44071 for 44072 44097 Here Hold 101 145 Hardington 140 minute 44097 Here Hold 101 145 Hardington 140 minute 44097 44097 Here Hold 101 2563 Feed Rock Shaft for 44100 44099 5814 Feed Rock Shaft complete for 3 chine, Nos. 29633 and 44099. 44101 2563 44101 2563 44101 2563 Feed Wheel Driver with 2266, for 44102 2563 44101 2563 44102 2563 44102 2563 " 44102 2563 " Link for 441 44102 2563 " Link for 441 44102 2563 " Link for 441	
44068 — Shuttle Race Body. 44100 — Feed Rock Shaft complete for 3 chine, Nos. 29633 and 44099. 44069 5825 " " Cap (back). 44101 2563 Feed Wheel Driver with 2266, for 44102 44070 5825 " " " (front). 44102 2563 " " " Link for 4411	
44068 — Shuttle Race Body. chine, Nos. 29633 and 44099. 44069 5825 " Cap (back). 4101 2563 Feed Wheel Driver with 2266, for 44070 5825 " " (front). 4101 2563 " " Link for 441 44071 5825 " " Steady Pin 44102 2563 " " Link for 441	
44069 5825 " Cap (back)	
44102 2563 " " " Link for 441.	
44103 5820 "Frame with 4550; 10	
Matche fact complete for of 411, Adolate, 44104 Feed Wheel Frame complete for on plete for one plete for	252, 2254
44070 and two each 391b, 1053b, 2532 to 2256, 2258, 3114, 44103, 50	295c and
and 44071 two 15205	
44073 5825 Starting Lever for 44078	
44074 5825 " Extension for 31-44 Machine 44106 5823 Roller Arm for 44107 44075 5824 Stop Cam for 44066 4406 823 Roller Presser complete for 31-45	
44075 5824 Stop Cam for 44066 44107 — Roller Presser complete for 31-45 44076 5821 " " Interlocking Rod Case with Nos. 1986 and 44106 Nos. 1986 and 44106	
44080 and two 1937, for 44078	
	•

26	-		NUMERICAL LIST OF PARTS					х.		NUMERICAL LIST OF PARTS	.263
1	NO.	PLATE	NAME				•	NO.	PLA'FE	NAME	
4	4110	5828	Throat Plate for 2258 for 44111			,		44185		Knee Lifter complete (bench stand) for	
4	4111		Wheel Feed complete for 31-45 Machine,							31-44 Machine, Nos. 766D, 802D, 12240,	
			Nos. 1655E, 2265, 20006, 24810, 44101,			1				12241, 15167, 43140 and 44090 to 44092	
			44102, 44104, 44110, 62507 and two 61r	· · ·		.	•	44919	5811	Drip Pan with four 1 in. wire nails, for	
·	4114	5814	Arm Shaft for 31-45 Machine			i.		. 11414	0011	power table, for 31-17, 31-21, 31-23,	
		0017									
4	4118		Tension complete for 31-18, 31-21, 31-38			1				31-25, 31-28, 31-30, 31-36 and 31-40	
		• •	and 31-45 Machines, Nos. 7336, 32572,			i				Machines	
			32574, 43945, 43946, 44141 and two 2102		•			44213	2047	Shuttle Main Spring Steady Pin for 20297	
4	4134		Oscillating Shaft Crank for 44135					44216	5823	Needle Bar Thread Guard for 31-17,	
4	4135	5806	Oscillating Shaft Crank complete for 31-17,	·						31-18, 31-21 and 31-44 Machines	
	•		31-18, 31-21, 31-23, 31-25, 31-26, 31-36,					46224	5815	Knife Cam Hinge Screw Oil Cup for 50254	
			31-38, 31-40, 31-41 and 31-44 Machines,								
		· •	Nos. 1518E, 19449, 44134 and two 453c			1 · ·			Nos. 40	3506 to 46509 for 46520 and 46656	
4	4139	772	Machine Hinge Plate for 44140 and 44180			-		46506	3826	Pitman Ball Bearing Adjusting Screw Ring	
	4140		Machine Hinge complete, Nos. 12361,			1	•	46507	3826		
-			44139 and wood screws 1 ¹ / ₄ in. No. 14			.		-10007	0020	Looking Wesher (brass)	
		· .				ł		10500	0000	Locking Washer (brass)	
А	4141		(Attachments and Accessories)					46508		Pitman Ball Bearing Ring	
Т	.4141		Tension Screw Stud 50327c with 1560c,			j j		46509	3826	Case	
			for 44118					46519	3825	Band Wheel Crank for 46520 and 46656	
4	4142	5827	Throat Plate with 1302p, 44082, 44143 and					46520		Band Wheel Crank and Pitman (ball bear-	
			two 1472 _F , for 44024 and 44153			- 4 4				ing) complete for 25265, Nos. 1520E,	
4	4143	5827	Throat Plate Needle Hole Plate for 44142							25371, 46506 to 46509, 46519, 46523,	
4	4147		Tension complete for 31-17, 31-36, 31-40					1.1		46630, 46655 and six 25362	
			and 31-41 Machines, Nos. 2923, 7336,					46522	3825	Leg for 25265, 25279 and 25284	
			8511, 20037, 33892 and two 2921							-	
4	4148	·	Tension complete for 31-44 Machine, Nos.				1. 	46523	- 3825	Pitman Rod with 25360, for 46520	
			7336, 8511, 33892, 43945 and two 2102					46524	3825	Treadle for 25265 and 25284	
4	4153	5827	Feed Dog, 8 teeth (12 teeth to the inch)			· ·		46528	6142	Brace Section (left) with 46629, for 46662	
-			for 31-44 Machine					46533		" with 46661 and two 46629, for	
4	4157		Tension Screw Stud 1018c with 1560c, for					20000	•	25265, 25279 and 25284	
-			20213 and 43900			ĺ		*46604		Band Wheel Shaft Driving Flange (left)	•
			20213 and 43900					10001		complete for 25255, Nos. 25422 to 25425,	
		No	DS. 44158 TO 44160 FOR 44161							25429 and 25434	
	41 50							*1000*			
		ə 842	Feed Dog					*46605		Band Wheel Shaft Driving Flange (right)	
	4159	<u> </u>	Presser Foot Plate			, k				complete for 25255, Nos. 25425 to 25429	
	4160		" " Shank							and 25434	
4	4161	5842	Presser Foot (hinged) complete, Nos.			1		46629		Treadle Screw Centre 297c with 1507J,	
		:	26276, 44159 and 44160						· ·	for 46528, 46533 and 46663	
4	4162	5842	Throat Plate for 44158	• .				4 6 630		Pitman Rod Ball Screw Bearing 25361	
*4	4176	<u> </u>	Driving Attachment Starting Crank Shaft						-	with 1670E, for 46520	
			12477 with 12479, 20371 and two 2022,					46630		Pitman Rod (lower) Ball Screw Bearing	
			for 12478 and 20141							25361 with 1670E, for 46656	
*4.	4178		Arm with 11104, for 31-17 Machine			4 .		46655	3826		
	4180		Machine Hinge complete, Nos. 687E, 6055,			· · ·		46656		Band Wheel Crank and Pitman (ball bear-	
		·				1 .		. 20000	_	ing) complete for 25284, Nos. 1520E,	
'			12361 and 44139 (Attachments and Ac-	•				•		25371, 46506 to 46509, 46519, 46630,	
**	4101		cessories)			ļ				, , , , ,	
-4	4181	<u> </u>	Face Plate Thread Guard (lower) for 12150							46655, 46658j to 46660j and six 25362	
						1.					
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	264		NUMERICAL LIST OF PARTS				· .		NUMERICAL LIST OF PARTS
	NO	PLATE	NAME				NO.	PLATE	NAME
	46657	<u></u>	Belt, size 1/4 in., length 361/2 in., with				52026	5826	Thread Eyelet for 31-45 Machine
			25127, from motor to machine, for				52378	5806	" Retaining Stud for 52379
- 			25284				52379		Thread Retainer complete for 20213 and
			•	•.	1				43900, Nos. 52378, 52398, 210958 and
		' N	OS. 46658 TO 46660 FOR 46656						210993
	46658	5843	Pitman Rod (lower) with 25360		4.		52398	5806	Thread Retaining Spring for 52379
	46659	5841	" " (upper)		•	1. 1.	52454	5842	" Retainer for 31-17, 31-18, 31-21,
	46660	5843	" " Coupling					т	31-36, 31-38, 31-40, 31-41, 31-44 and
	46661		Band Wheel Crank Screw Centre 296c						31-45 Machines
			with 1507 _J , for 46533 and 46663				56813		Feed Bar Screw Centre 313c with 1519J,
	46662	6142	Brace (sectional) complete for 25265,				14		for 31-17, 31-21, 31-23, 31-25, 31-28,
			25279 and 25284, Nos. 46528, 46663						31-30, 31-36, 31-40 and 31-44 Machines
			and three 880E				56813		Feed Wheel Driver Link Screw Centre
	46663	6142	Brace Section (right) with 46629 and					•	313c with 1519J, for 31-18, 31-26, 31-29,
			46661, for 46662	• •	· 1				31-31, 31-38, 31-41 and 31-43 Machines
	49109	5822	Knife Cam Gear Screw Washer for 31-44				56814		Feed Lifting Rock Shaft Screw Centre
·			Machine				•		307c with 1513j, for 31-17, 31-21, 31-23,
	50018F	5822	Cloth Plate Screw for 31-44 Machine.						31-25, 31-28, 31-30, 31-36, 31-40 and
	50018_{F}	5822	Knife Holder Pinion Stud Bracket Screw						31-44 Machines
			for 31-44 Machine		i		56814		Feed Rock Shaft Screw Centre 307c with
	50018F	5822	Throat Plate Screw for 31-44 Machine			3			1513j
	50071c	,	Knife Bar Crank Coupling Pin for 43903		τ.		56814		Feed Wheel Frame Shaft Screw Centre
	50169d		Guide Slide Latch Cap Screw for 24566						307c with 1513j, for 31-18, 31-26, 31-29,
•	50253d		Knife Bar Connection Screw for 44030			· -			31-31, 31-38, 31-41, 31-43 and 31-45
-	50254f	5815	" Cam Hinge Screw with 46224, for	•	14 J. (1997)	5. C		· · ·	Machines
			31-44 Machine			·.	56832		Throat Plate with Trimming Attachment
	50255d	5822	Knife Cam Lever Hinge Screw for 31-44		~ .				for 24183, Nos. 1095k, 1097k, 24165,
			Machine						24169, 24170, 24175, 24176, 24180,
	50256e	5822	Starting Lever Extension Screw Stud for			· .			24188, 24334, 24336 or 24337, two each
•	F000F -	0549	31-44 Machine						242J, 756J, 24171 and six 934J
•	502950	2503	Feed Wheel Frame Adjusting Screw for				56848		Bell Crank 5596 with 5599 and 5601, for
	50316j	5000	44104					,	5598
	50310J		Finger Guard Hinge Screw for 36821 Tension Screw Stud for 44141	1		- 1	60455	<u> </u>	Thread Unwinder Spool Rest 41530 with
	503270		Arm Shaft Bushing (back) Adjusting						1149c and two 155c, for 41531
	000000		Screw for 31–44 Machine			-	*60583		Knife Grinder for 27661, Nos. 261D, 1508c,
· · · · ·	50356n	5806	Bobbin Winder Frame Hinge Screw for		-	3			27323, 27564, 27565, 27567, 27569,
	000000	0000	27647, 27650, 27651, 27700, 27875 and			•			27572, 27573, 27659, 27822, two 27568
			41548						and four each 310r and 1516p
	51801	5842	Roller, $\frac{9}{16}$ in. diam., coarse, with 388p and				60701	·	Thread Unwinder Spool Rest 41526 with
5 C			1550h, for 24904						155c and 1149c, for 41527
•	51802		Roller, $\frac{9}{16}$ in. diam., fine, with 388D and				62502		Shuttle Race Body 24413 with 24418 and
	· · ·		1550н, for 24905						two 1053d, for 62517
	51809	1375	Edge Guide Slide Roller and Stud for			•	62507	2563	Feed Eccentric with 446c, for 44111
			36760				62508		
	52013	5826	Needle Bar Bushing with 29532, for 31-45				62517		Shuttle Race Body 62502 with two 2532,
			Machine						for 24419
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NUMERICAL LIST OF PARTS

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NO. PLATE NAME 62530 5828 Knife (narrow) end and side cut (shearing) for 24244, 24300 and 24332..... Shuttle Race Body for 62612..... 6253162532 5849 " Cap for 62612..... 62533 5849 Shuttle Race complete for 31-40 Machine, Nos. 907D, 2531, 2533, 24412, 62612 and two each 391p and 2532..... Throat Plate with Trimming Attachment 62537 for 31-25 and 31-30 Machines, Nos. 1095к, 1097к, 24169, 24170, 24175, 24176, 24180, 24188, 24334, 24336 or 24337, 24587, two each 2421, 7561, 24171 and six 934..... Guide Finger for 24566.... 62577 5828Shuttle Race Body 24963 with 24964 and *62580 two each 662D and 2532, for 24968.... Throat Plate with Trimming Attachment 62582for 24187, Nos. 1095K, 1097K, 24165, 24169, 24170, 24175, 24176, 24180, either 24184, 24185 or 24186, 24188, 24334, two each 2421, 7561, 24171 and six 934J..... Shuttle Race Body 62531 with 62532 and 62612 two 1053D, for 62533..... 62626 Throat Plate Body for 16597 and 19180... 62649 -----Roller Presser complete, $1\frac{1}{4}$ in. coarse roller, for 31-40 Machine, Nos. 1987 and 16573..... Throat Plate Body for 24339 and 24369... 62672 -----Treadle Pitman Rod (upper) for 67177... 67086 5844 67175 5843 Hook for 67072..... 5844 Treadle Pitman Rod (lower) for 67177... 67176 67177 5844 Treadle Pitman complete for S. D. 11 or S. D. 12 Motors, for 25284, Nos. 9079, 67086 and 67176J..... 120001 5838 Feed Dog for 28731..... 120057 5833 Binder on Shank, for canvas..... Nos. 120058 to 120060 for 120061 120058 5830 Binder Edge Guide..... 5830 Guide (lower)..... 120059" " (upper) 120060 58301200615830 Binder (adjustable) complete, for $\frac{1}{2}$ in. to 11/2 in. leather binding, for short curves, Nos. 181D, 286D, 36340, 41544 and 120058 to 120060..... 120117 6120 Oiler Spout Washer (leather) for 36579...

NUMERICAL LIST OF PARTS 267NO. PLATE NAME 120135 5846 Edge Folder (double) for turning in two edges and inserting loops in one operation..... 120136 5846 Presser Foot for 120135..... " " Plate for 120144..... 120143 .----120144 5847 Presser Foot (hinged) complete for 120061. 120247 and 120248, Nos. 7298, 19335 and 120143..... 120191 5845 Strip Folder on Shank, to turn in both edges..... 120197 5848 Edge Folder (upper) with lower right hand guide on shank, for military uniforms. 1202427790Binder Bed with 1036c, for 120247 and 120248 120243 7791 Binder Folder (lower) for 120248..... 120244 7790 " (upper) for 120247 and 120248..... 120245 7790 Binder Guide (centre) for 120247 and 120248..... 120246 7790 Binder Guide (lower) for 120247 Binder (adjustable) complete, to turn in 120247 7790 upper edge only, for light or medium weight material, Nos. 286p. 120242 and 120244 to 120246..... 120248 7791 Binder (adjustable) complete, to turn in both edges, for light or medium weight material, Nos. 286p and 120242 to 120245 120257 5847 Binder with tension slots on shank, for turning in both edges of bias cut binding, for light or medium weight material 200056e 3471 Bobbin Winder Stop Latch Screw for 225436 200082D 3471 Bobbin Winder Tension Bracket Screw for 225436..... 200299н 3471 Bobbin Winder Stop Latch Trip Lever Hinge Screw for 225436.... 200380c 3471 Bobbin Winder Pulley Set Screw for 202473..... 201499в 3471 Bobbin Winder Tension Stud for 225461... " " Thumb Nut 201572в 3471 " " for 225462..... 202104 3471 Bobbin Winder Tension Bracket Screw Washer for 225436..... 202277 3471 Bobbin Winder Frame Oil Packing (wick) for 225453.... 202407 3471 Bobbin Winder Tension Spring for 225462

ILLUSTRATIONS OF PARTS

FOR

MACHINES

Nos. 31-17, 31-18, 31-21, 31-23, 31-25, 31-26, 31-28 to 31-31, 31-36, 31-38, 31-40, 31-41, 31-43, 31-44 and 31-45

268	1	NUMERICAL LIST OF PARTS
NO.	PLATE	NAME
202473	3470	Bobbin Winder Pulley with 200380c, for 225436
202478	3471	Bobbin Winder Stop Latch Trip Lever for 225436
210958	5806	
210993		" " Sleeve for 52379
225436		Bobbin Winder (swinging automatic, right
· ·		hand) complete for 2996, 19131 and 24051, for power table, Nos. 200056E, 200082D, 200299H, 202104, 202473, 202478, 225444, 225452 to 225456,
		225458 to 225460, 225462, 225463 and
225438	3471	two wood screws ¾ in. No. 13 R.H.B. Bobbin Winder Frame Oil Well Cap for 225453
*225443		Bobbin Winder Spindle for 225452
225444		" " Stop Latch for 225436
*225451		" " Bobbin Holder for 225452
	Nos	. 225452 то 225456 го г 225436
225452	3470	Bobbin Winder Spindle 225443 with 225451
225453	3470	Bobbin Winder Frame with 202277 and 225438
225454	3471	Bobbin Winder Frame Hinge Pin
225455		
225456	3471	" " Plunger
		. 225458 то 225460 FOR 225436
225458		Bobbin Winder Stop Latch Thumb Lever
225459	3471	
225460	3471	Hinge Stud Bobbin Winder Stop Latch Thumb Lever Joint Stud
225461		Bobbin Winder Tension Bracket with 2014998, for 225462
225462		Bobbin Winder Tension Bracket complete for 225436, Nos. 201572B, 202407, 225461 and two 2102
225463	3469	Bobbin Winder and Tension Bracket Base for 225436

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