Singer 31-51

Singer 31-52

Singer 31-53

Singer 31-54

Singer 31-55

Singer 31-60

Singer 31-61

Singer 31-62

Singer 31-63

Singer 31-64

Form 7999 Supersedes Form 7437 May, 1912

PRICE LIST

OF

PARTS



MACHINES
Nos. 31-51 to 31-55 and
31-60 to 31-64

THE SINGER MANUFACTURING COMPANY

INDEX

and the second	j	PAGE
APPRACHMENTS AND ACCESSORIES		97
ATTACHMENTS AND ACCESSORIES		98
BOBBIN WINDERS		118
BOX PLAITER		98
DRIVING ATTACHMENT		120
EDGE FOLDERS		99
FOOT LIFTER PARTS		123
Guides		102
HEMMER		103
IRON BASE		97
KNEE LIFTER PARTS		124
Lap Seam Fellers		104
MACHINE No. 31-51		7
" " 31-52		16
" " 31-53	·	26
" " 31-54		33
" " 31-55		43
" " 31-60		53
" " 31-61		61
" " 31-62		70
" " 31-62		78
" " 31-64		88
Numerical List of Parts		137
Obsolete Parts		138
PRESSER FEET		107
		110
RUFFLERS		. 114
SHIRT CLOSING PARTS		114
SPOOL FIXTURES (WIRE)		. 11
		. 11
" HOLDER (DISC)		. 12
" (ROCKING TREADLE)		. 12
" (ROCKING TREADLE)		. 10
STRIP FOLDERS		. 11
TAPE HOLDERS		. 11
" SPOOL FIXTURE (WIRE)		. 12
THREAD UNWINDER		. 11
THROAT PLATES TRIMMINGS FOR END AND BACK LEAF TA	DIE'	
TRIMMINGS FOR END AND BACK LEAF TA	DDE	
UNDER DRIVER (BALL BEARING)	EY)	. 13
" " TOTE CONTROLLING FUDE	131/	

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.
- H. Blued.

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 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.

When ordering parts which differ as to GAUGE (the distance between seams) the GAUGE as well as the NUMBER MUST BE GIVEN on orders.

LIST OF PARTS COMPLETE FOR

MACHINE NO. 31-51

DROP FEED, TWO NEEDLES, TWO SHUTTLES, HIGH SPEED, LEATHER (OBSOLETE)

NO.	PLATE	NAME	ΕA	CH
*20013		Arm with 11104	\$4	50
8582	1220	" Dowel Pin		02
12453	1220	" Oil Tube for intermediate bearing.		06
12454	1220	" " with 29599 for oiling 12409)	06
11119	1220	19150		06
24131	817		7	06
29599	817	" " " Packing (felt)per 10)	25
748		" Screw (back)		08
854		" " (front)		12
12427	766	" Shaft	•	00
*11104		" " Bushing (front)		20
12357	812	" " Flanged Bushing (back)		20
448	c 783	u u u u u « Se		03
		Screw		08
144		Arm Shaft Screw		05
12480		" Side Cap		02
219		Beleviii		10
12193		" " Cover		10
286		" Spool Bracket		25
2415		" Spool Bracket		35
15063		" " Screw		04
145		" " Spool Pin an		• •
12403	1220	Thread Eyelet		05
1124	812	Arm Spool Bracket Spool Pin Wash	e r	
1124.	012	(cloth)per 100		25
12358	8 812	Balance Wheel (power) light rim, 2	2	
1200	, O.	in. pulley, with two 448c		75
437	5768	Balance Wheel (stand) heavy rim, 3 i	n.	
10.		pulley, with two 448C		75
44	8c 783	Balance Wheel Set Screw		03
*2001		Bed		5 00
2019	7 5769		ıd	
		two 896E		1 35
*2019	8	Crank Connecting Rod Cap		30
89	6E 122 1	" " " Screw		04

NO. PLATE	NAME EACH
908c 1221	Crank Connecting Rod Hinge Screw \$ 12
1619E 1222	" " " " Nut 05
19304	Face Plate
19305 815	Face Plate complete, Nos. 19155, 19304
	and 19327 1 00
190p 782	Face Plate Screw
19327 1220	" " Thread Guard (lower) with
10021 1240	12152
12152 1220	Face Plate Thread Guard (lower) Rivet
12102 1220	per 100
19155 1220	Face Plate Thread Guard (upper) with
10100 1220	12152
12152 1220	Face Plate Thread Guard (upper) Rivet
14194 1440	
000- 500	k
286D 783	
19111 1208	Feed Bar
313c 783	belew Centre
1519E 783	1146
12197 812	" Cam and Feed Lifting Eccentric
	with 446c
446c 783	Feed Cam and Feed Lifting Eccentric
	Set Screw
3033 1145	Feed Connecting Link
375c 782	" " Hinge Screw 12
1518E 783	" " " Nut 04
19295 790	" Dog with 19118, for $\frac{1}{2}$ in. to $\frac{1}{2}$
	in. gauge, for vamping 1 25
19183 787	Feed Dog with 19118, for $\frac{3}{2}$ in. to $\frac{1}{4}$ in.
	gauge, for shoe staying 1 50
20080 798	Feed Dog with 19118, for $\frac{8}{32}$ in. to $\frac{1}{4}$ in.
	gauge, for 19478 1 50
191c 1221	Feed Dog Screw
19116 1220	" " Spring 02
19117 1220	" " Hook for 19120 01
19118 1220	" " " " Feed Dogs 01
12123 813	" Forked Connection 60
375c 782	" " Hinge Screw 12
1518E 783	u u u u u
	Nut
12374 766	Feed Lifting Rock Shaft
20017	Feed Lifting Rock Shaft complete, Nos.
	12374, 16556 and 19120 1 70
16556 1208	Feed Lifting Rock Shaft Crank (back)
2010 #277	with 462c
2049 1220	Feed Lifting Rock Shaft Crank (back)
400 ± 1001	Pin
462c 1221	Feed Lifting Rock Shaft Crank (back)

NO. PLATE	NAME	EACH
19120 1208	Feed Lifting Rock Shaft Crank (front) with 157E, 19117, 19121 and 19122	\$1 00
157E 782	Feed Lifting Rock Shaft Crank (front) Clamping Screw	04
19121 1208	Feed Lifting Rock Shaft Crank (front) Roller	12
19122 1208	Feed Lifting Rock Shaft Crank (front) Roller Pin	03
43976 5769	Feed Lifting Rock Shaft Crank Connecting Rod (cast iron) with 43977 and	80
*43977	two 145E Feed Lifting Rock Shaft Crank Connect-	30
145E 782	ing Rod Cap Feed Lifting Rock Shaft Crank Connecting Rod Cap Screw	. 04
875c 782	Feed Lifting Rock Shaft Crank Connect-	
0.00	ing Rod Hinge Screw	12
1518E 783	Feed Lifting Rock Shaft Crank Connect-	04
	ing Rod Hinge Screw Nut Feed Lifting Rock Shaft Screw Centre	04 06
307c 783	reed Litting Rock Shart Screw Centre	vo
1513E 783	Nut	05
3039 768	Feed Regulator.	25
1128E 1222	" " Hinge Screw	12
818p 783	" "Thumb Screw	10
12379 766	" Rock Shaft	35
20333	Feed Rock Shaft complete, Nos. 12379	
	and 29633	60
29633 5736	Feed Rock Shaft Crank with 157E	$\frac{25}{04}$
157E 782	" " Clamping Screw	04 06
307c 783	" " Screw Centre	05
1513E 783	Guide	15
19230 1228 219F 790	" Screw	02
7071 1220	" " Washer	01
18014 814	Needle Bar (hollow)	60
12382 1144	" Connecting Link with 794E.	50
794E 1144	" " " " Adjusting	
	Screw	05
*12383	Needle Bar Connecting Stud	40
12384 1144	Needle Bar Connecting Stud complete, Nos. 453c, 1904 and 12383	50
1904 1144	Needle Bar Connecting Stud Roller	
	(roller only)	12
453c 783		02
20188 5769	" Crank with 858c and 1065c.	. 80

NO. PLA	TE NAME	EACH	NO.	PLATE	NAME	EACH
1065c 12	22 Needle Bar Crank Position Screw	\$ 10	12391	814	Presser Bar (hollow)	\$ 80
858c 7	83 " " Set Screw	03	12326		" " Guide Bracket with 458c	25
936E 12	21 " " Screw Bushing	06	4530		" " Set Screw	02
19124 8	" Clamp with two 460F, for 1/82 in.	00	2062		bet belew	20
	to %4 in. gauge	1 25	6890		In oct	10
19308 8	17 Needle Clamp with 209F and 460F, for	1 40	1520		DCICWIIIII	
	3/32 in. gauge and above	1 25	12327			03
2273 83	17 Needle Clamp Pin		12521	1145	Direing and receasing Dever	
460F 78	38 " Set Screw for 19124	01	11167	014	Bracket	50
460F 78		02	11167	814	Presser Bar Spring (light) .051 wire	05
209F 129	(1010) 101 10000	02]	Note.	No. 11167 is sent with this machine	
24020 120	(x1g110) 101 10000	02	1	unless	another spring is specified on order.	
24021 120		20	19190	01/	Program Dan Cruine (madism) AFF min-	05
12486		05	12139	814	Presser Bar Spring (medium) .055 wire.	05
24022 120		02	20023	814	(meavy) .000 wire	05
24022 12(11170	1220	**************************************	01
010m 100	24021	25	19333	1223	1 000, for marge aways	1 50
213F 122		03	19186		(tong tot) for marke stays.	1 50
19386 81		1 00	20051	1223	" with keel, slotted for tape,	
19387 —	 Oscillating Rock Shaft complete, Nos. 				for staying	1 75
10000 0	4784, 12388 and 19386	$1 \ 50$	20376		Presser Foot, for shoe tips	1 00
12388 81	British Lings I III	50	26276		" " Hinge Pin	01
878D 78			20199		" " Plate	1 50
19450 196	Hole Stop Screw.	06	26275		" " Shank	75
12459 122			20200	821	. (
	Hole Stop Screw Washer (leather)				inside stays, Nos. 20199, 26275 and	
440- 50	per 100	50			26276	$2\ 25$
448c 78	a a zzme zzme		26276	1220	Presser Foot Hinge Pin	01
4504 440	Screw	03	20287		" " Plate	1 75
4784 110	g	01	26275		" " Shank	7 5
20016 81		40	20288	821	Presser Foot (hinged) complete, with	
.9496	- " " Crank	25			keel, slotted for tape, for staying,	
9388 120	crami compiete, 1405.				Nos. 20287, 26275 and 26276	2 50
	460c, 1518E, 19390 and 19496	80	26276	1220		01
2049 122		01	43970		" " Plate	1 85
460c 78	- Det belew	02	43971		" "Shank	65
.9389 120	Blue Diock	35	43972	5770		
229D 78	2 " " " " Cap				for inside stays, Nos. 26276, 43970 and	
	Screw	02			43971	2 50
2424 120			190:	D 782	Presser Foot Screw	03
	Screw Washer	02	19476		" " (spring presser)	2 50
969c 120		0.0	19477		" " " Bracket	- 00
	Screw Stud	15			with 465c	1 60
1518E 78		19	465	c 1227		
	Screw Stud Nut	0.4			Set Screw	02
9390 120	Oggillating Chaft Count Cit 1 Th	04	4460	1227	Presser Foot (spring presser) Guide with	
0000 140	6				735c	75
	plete, Nos. 229D, 969C, 12424 and		735	c 1227		
	19389	- 50			Screw	02

NO. PLATE	NAME	EACH	NO.	PLATE	NAME	EACH
4461 1227	Presser Foot (spring presser) Spring	\$ 02	19213	1209	Roller Presser complete, 11/2 in. roller,	
4462 1227	" " " " Screw		1023		for 1/82 in. to 1/16 in. gauge, Nos. 171F,	
	Bushing	15			176F, 207F, 440F, 1549D, 1875, 4777,	
1607D 1227	Presser Foot (spring presser) Stop Nut.	03			7556, 19198, 19204, 19209, two 316F	
19478 1227	Presser Foot (spring presser) complete,					\$2 25
	Nos. 1607p, 4460 to 4462, 19476 and		10014	1000	Roller Presser complete, 1½ in. roller,	T
	19477	5 00	19214	1200	for \%2 in. to \frac{1}{4} in. gauge, Nos. 171F,	
688E 783	Pressure Regulating Thumb Screw	25			176F, 440F, 1549D, 1875, 7556, 19199,	
1903 1210	Roller, 1¼ in. diam., with 652D and		.		19200. 19208, two 316F and three	
1000 1210	1528D, for 19211 and 19212	40	:			1 85
1875 121 0	Roller, 1½ in. diam., with 634D and				1547D	03
1010 1410	1528D, for 19213 and 19214	60	190		Roller Presser Screw	08
10106 5001	· · · · · · · · · · · · · · · · · · ·	20		D 1222	" Screw for 1903	
19196 5771	Roller Arm for 19211	20		D 1221	" " <u>" 1875</u>	08
19197 5771	1021241		1528	D 1222	" " Nut	03
19198 5771	10210	20	19131	1216	Shuttle (inside) Bobbin	05
19199 5771	10214	20	19134	1216	" " Case Latch and	۰,۲
440r 1221	" " Adjusting Screw	03			Position Finger	35
1547D 1146	" " " Nut	03	2521	1216	Shuttle (inside) Bobbin Case Latch and	
19200 - 5771	" Bracket for 19212 and 19214	30			Position Finger Spring	02
17567 5771	" " " 19211	30	592	E 1216	Shuttle (inside) Bobbin Case Latch and	
4777 5771	" " " 19213	35			Position Finger Stop Screw	02
316F 1221	" " Screw Centre	03	19132	1216	Shuttle (inside) Bobbin Case complete,	
1547p 1146	" " " " Nut	03			Nos. 591F, 592E, 2521, 19134 and	
7556 1210	" " Lock Spring	05	••		19149	75
176F 1221	" " " Screw	03	19136	1216	Shuttle (inside) Body for 19129	75
1549p 1222	" " " " Nut	03		F 1216	" " Tension Regulating	
19201 1210	" Needle Guard (flat) 1/32 in. to 1/16		502		Screw	02
	in. gauge, for 19211	40	19149	1216	Shuttle (inside) Tension Spring	10
19204 1210	Roller Needle Guard (flat) 1/32 in. to 1/16		19129	1216	Shuttle (inside) 111/16 in. diam., Nos.	
	in. gauge, for 19213	40			19131, 19132 and 19136	1 50
207F 817	Roller Needle Guard (flat) Screw	02	1913	1 1216	Shuttle (outside) Bobbin	05
19207 1210	" " (round) 1/32 in. to		1913		" " Case Latch	
	$\frac{1}{16}$ in. gauge, for 19211	45			and Position Finger	35
19208 1210	Roller Needle Guard (round) 342 in. to		252	1 1216	Shuttle (outside) Bobbin Case Latch and	
	$\frac{1}{4}$ in. gauge, for 19212 and 19214	45	·		Position Finger Spring	02
19209 1210	Roller Needle Guard (round) 1/32 in. to		59:	2E 1216	Shuttle (outside) Bobbin Case Latch and	
	$\frac{1}{16}$ in. gauge, for 19213	45			Position Finger Stop Screw	02
171F 1221	Roller Needle Guard (round) Set Screw.	03	1917	0 1216	Shuttle (outside) Bobbin Case complete,	
19211 1209	Roller Presser complete, 11/4 in. roller,		g. 1311	. 1210	Nos. 591F, 592E, 2521, 19135 and	
	for $\frac{1}{192}$ in. to $\frac{1}{16}$ in. gauge, Nos. 171F,				19172	75
	176F, 207F, 440F, 1549D, 1903, 7556,		1017	1 1217	Shuttle (outside) Body for 19169	75
	17567, 19196, 19201, 19207, two 316F		1913		" " " 19130	75
	and three 1547D	$2 \ 05$		1F 1216	" Tension Regulating	
19212 1209	Roller Presser complete, 11/4 in. roller,		59	1r. 1710	Screw	02
	for 3/2 in. to 1/4 in. gauge, Nos. 171F,		. 1017	2 1216	Shuttle (outside) Tension Spring	10
	176F, 440F, 1549D, 1903, 7556, 19197,			9 1217	Shuttle (outside) 111/16 in. diam., for	
	19200, 19208, two 316F and three		1910	, THT!	gauges up to 13%4 in., Nos. 19131, 19170	
	1547p	1 65			and 19171	
					SMALL AUGUSTA,	

NO. PLATE	NAME	EACH
19130 1216	Shuttle (outside) 111/16 in. diam., for	
	32 in. gauge and above, Nos. 19131,	
		\$ 1 50
19139 1208	Shuttle Driver with two 453c	2 50
2049 1220	" " Pin	01
453c 783	" Set Screw	02
19277	" Race Body	1 75
19278 1212	" Loop Separator	1 50
934D 1221	" " " Screw	02
19279 1212	" " Ring (inside)	1 50
19280 1212	" " (outside)	1 50
2532 1220	" " Position Pin.per 100	10
2533 1215	" " Spring	12
907D 1221	" " " Screw	07
19282 1212	Shuttle Race complete, Nos. 19277 to	
19202 1212	19280, two each 907D, 934D, 2533 and	
	four 2532	6 00
145r 782	Shuttle Race Screw	04
19145 1204	" " Slide (inside)	80
	" " (outside) for 7/16 in.	•
19146 1204	gauge and below	25
10145 1000	Shuttle Race Slide Friction Spring	03
19147 1220	" " " " Screw	02
651E 1221	" " Guide (back) with	02
19148 1204	651E and 19147	50
		30
19185 1204	Shuttle Race Slide Guide ((front) with	50
	651E and 19147	04
691F 782	Shuttle Race Slide Guide Screw	05
2921 1146	Tension Disc	U.S
19191 1146	" Plate, for upper tension, with	50
	19231	
134р 1221	Tension Plate Screw	05
1560c 1146	" Regulating Thumb Nut	04
19192 1146	" Releaser	$\frac{15}{20}$
12397 1145	" Releasing Lever	01
12398 1145	" " Hinge Pin	
12329 1145	" " Spring	02
19193 1146	" " (intermediate).	10
19231 1146	u u u u	
	Hinge Block	12
2269 1146	Tension Releasing Lever (intermediate)	
	Hinge Pin	01
19194 1146	Tension Releasing Lever (intermediate)	
	Spring	03
916F 1146	Tension Screw Stud	08
1547D 1146	" " Nut	03
2923 1146	" Spring	05
2020 1720	-r	

NO. I	LATE		1	NAME				EA	СН
19195	1146	Tension	(upper	r) comp	lete wi	ith Ten	sion		
		Relea	se, No	os. 226	9, 191	91, 19	193,		
		19194	l, two	each 91	6r, 154	l7D, 15	60c,		
		2923,	19192	and fou	r 2921			\$1	50
12149	817	Thread	Guard	for 1916	62				05
19159	817	u	Guide	Body					30
19161	817	u	"	Cap					10
19160	817	и	u	Roller.		 .			10
905D	817	u	u	Screw					04
19162		Thread	Guide	compl	lete (r	oller)	Nos.		
		905D	and 19	159 to 1	19161				50
24129	1144	Thread	Take-	up Cranl	k	<i>.</i>			80
3094	1144	44	"	"		çe			10
690E	1144	и	"	"	"	Scre	w		05
19156	1144	44	"	Leve	r				30
775E	1144	и	46	μ		crew			06
12166	1144	u	"	4		Pin			05
12409	1144	u	u	"					25
11204	1144	44	"	и		Hinge			15
430c	1144	44	μ	ш	ĸ	и	"		
				<i></i> .					04
19157	1144			up Lev					
				9 and 1					65
19158	817			up Spri					03
7336	817	и	u	"		ılator			25
448c	783	"	и	u		u	Set		
									03
19184	787			for 1918				_	20
19296	790	"		with Loc					
								_	25
20081	798			for 2008				1	00
691F		4		Screw					04
20021	5235	Drip P	an wit	h four 1	in. wi	re nails	3 <i>.</i> .		25

•

MACHINE NO. 31-52

DROP FEED, TWO NEEDLES, TWO SHUTTLES, FROM $\frac{1}{120}$ INCH TO $\frac{1}{4}$ Inch Gauge, High Raise Feed. For general work in Cloth.

NO. P	LATE	NAME	EA	CH
*20013		Arm with 11104	\$4	50
8582	1220	" Dowel Pin	Ψ-	02
12453	1220	" Oil Tube for intermediate bearing.		06
12454	1220	" " with 29599 for oiling 12409		06
11119	1220	« « « « " " 19156		06
24131	817	19275		06
29599	817	" " " Packing (felt) per 100		25
748E	782	" Screw (back)		08
854E	783	" " (front)		12
12427	766	" Shaft	2	00
*11104		" " Bushing (front)		20
12357	812	" "Flanged Bushing (back)		20
448c	783	" " " " Set	;	
		Screw		03
144D	782	Arm Shaft Screw		08
12480	815	" Side Cap		05
219D	790	" " Screw		02
12193	815	" " Cover		10
286p	783	" " Thumb Screw		10
2415	812	" Spool Bracket		25
15063	812	" " 2415 with two 12405	3	35
145D		" " Screw		04
12403	1220	" " Spool Pin and	1	
		Thread Eyelet		05
11241	812	Arm Spool Bracket Spool Pin Washe		0.5
		(cloth)per 100		25
12358	812	Balance Wheel (power) light rim, 2½ in		75
		pulley, with two 448c		10
4370	5768	Balance Wheel (stand) heavy rim, 3 in		75
		pulley, with two 448c		03
4480	783	Balance Wheel Set Screw		5 00
*20014		BedCrank Connecting Rod with 20198 and		, 00
20197	5769			1 35
		two 896E		30
*20198		Crank Connecting Rod Cap		04
896E	1221	" " Screw	•	U4

NO. PL	ATE	NAME E.	ACH
		Crank Connecting Rod Hinge Screw \$	12
908c 1		" " " " " Nut	05
1619E 1		Face Plate	50
19304 -	015	Face Plate complete, Nos. 19155, 19304	00
19305	815	and 19327	00.
***	500	Face Plate Screw	03
20		" " Thread Guard (lower) with	00
19327	1220		25
10150	1000	Face Plate Thread Guard (lower) Rivet.	20
12152	1220	per 100	10
10175	1220	Face Plate Thread Guard (upper) with	
19155	1220	12152	20
10150	1000	Face Plate Thread Guard (upper) Rivet.	20
12152	1220	per 100	10
000-	700	Face Plate Thumb Screw	10
286D		Feed Bar	75
	1208 783	" " Screw Centre	04
313c		" " " Nut	03
1519E	783	" Connecting Link	20
3033	1145	" " " Hinge Screw	12
375c	$\frac{782}{783}$	" " " " Nut	04
1518E	2081	" Dog with 19118, for \%2 in. to \%6	• •
20383	2081	in. gauge	1 50
19343	789	Feed Dog with 19118, for $\frac{7}{2}$ in. to $\frac{1}{2}$ in.	
19343	109	gauge, for general work	1 50
20316	2079	Feed Dog with 19118, for 17/32 in. to	
20316	2019	13/16 in. gauge	1 65
20084	799	Feed Dog with 19118, for 27/32 in. to	
20084	100	1¼ in. gauge, three long and two	
		short rows of teeth, for general work.	1 75
19341	789	Feed Dog with 19118, for $\frac{1}{2}$ in. to $\frac{1}{2}$ in.	
19341	109	gauge, for knit goods and general	
		work	1 50
20074	797	Feed Dog with 19118, for 17/12 in. to	
20074	191	13/16 in. gauge, for knit goods and	
		general work	1 75
20279	2077	Feed Dog with 19118, for 27/32 in. to 11/4	
20219	2011	in. gauge, for knit goods and general	
		work	1 90
10000	786	Feed Dog with 19118, for 1/32 in. to	
19338	780	%16 in. gauge, for general work	1 50
40000	=04		
19339	786	5/16 in. gauge, for general work	1 50
	mc 2		1 00
20072	796	gauge, two long rows of teeth	1 50
		gauge, two long rows of teeth	4 00
20086	799		1 50
		% in. gauge, for heavy bolting cloth.	1 50
799	9—2		

140.	LUMIE	NAME	E	*CI
20068	795	Feed Dog with 19118, for 3/16 in. to 1/2 in.		
00070	0000	gauge, for boning and corset strips.	\$1	5
20373	2080	Feed Dog with 19118, for 1/8 in. gauge,		
		for edge stitching on curves, for shirt		
10100	=0.	bosoms	1	5(
19482	794	Feed Dog with 19118, for 1/8 in. to 1/4 in.		
		gauge, for rounding overgaiters	1	50
20391	2085	Feed Dog with 19118, for 17/42 in. gauge	1	7
24449	2088	" " " " rounding		
10470	man	overganters	1	50
19479	793	Feed Dog with 19118, for 1/8 in. to 5/16 in.		
00100	000	gauge, for staying overgaiters	1	5(
20103	80 0	Feed Dog with 19118, for $\frac{4}{32}$ in. to $\frac{1}{8}$ in.		
00004	700	gauge	1	50
20294	798	Feed Dog with 19118, for 362 in. to 1/4 in.		
101 ~	1001	gauge	1	50
	1221	Feed Dog Screw		08
19116	1220	opring		02
19117	1220	" " Hook for 19120		01
19118	1220	" " " Feed Dogs		01
19275	812	" and Feed Lifting Eccentric with		
440	500	446c		50
446c	783	Feed and Feed Lifting Eccentric Set		
10100		Screw		03
12429	813	Feed Forked Connection		75
375c	782	ringe Screw		12
1518E	783			
12374	766	Nut.		04
20015	100	Feed Lifting Rock Shaft		50
20019		Feed Lifting Rock Shaft complete, Nos.		
3043	1000	3043, 12374 and 19120	1	65
3043	1208	Feed Lifting Rock Shaft Crank (back)		
0040	1000	with 462c		15
2049	1220	Feed Lifting Rock Shaft Crank (back)		
4000	1001	Pin.		01
462c	1221	Feed Lifting Rock Shaft Crank (back)		
10100	1000	Set Screw		02
19120	1208	Feed Lifting Rock Shaft Crank (front)		
	=	with 157E, 19117, 19121 and 19122	1	00
157E	782	Feed Lifting Rock Shaft Crank (front)		
		Clamping Screw		04
19121	1208	Feed Lifting Rock Shaft Crank (front)		
10100		Roller		12
19122	1208	Feed Lifting Rock Shaft Crank (front)		
		Roller Pin		03
43976	5769	Feed Lifting Rock Shaft Crank Connect-		
		ing Rod (cast iron) with 43977 and		
		two 145E		80

NO. PLATE	NAME	EACH
*43977	Feed Lifting Rock Shaft Crank Connect-	
	ing Rod Cap	\$ 30
145E 782	Feed Lifting Rock Shaft Crank Connect-	•
	ing Rod Cap Screw	04
375c 782	Feed Lifting Rock Shaft Crank Connect-	-
0100 102	ing Rod Hinge Screw	12
1518E 783	Feed Lifting Rock Shaft Crank Connect-	14
1910E 109	ing Rod Hinge Screw Nut	0.4
307c 783	Feed Lifting Rock Shaft Screw Centre.	04
1513E 783	" " " " " " " " " " " " " " " " " " "	06
1919E 109		05
3039 768	Nut	05
1128E 1222	Feed Regulator	25
818D . 783	Timge belew	12
12379 766	Inump belew	10
20333	" Rock Shaft	35
20000	reed Nock Shart complete, Nos. 12379	20
29633 5736	and 29633 Feed Rock Shaft Crank with 157E	60
29033 5736 157E 782		25
307c 783	Clamping acrew	04
1513E 783	belew Centre	06
18014 814	in i	05
	Needle Bar (hollow)	60
12382 1144	Connecting Link with 134E.	50
794E 1144	Adjusting	0.5
*12383	Screw	05
12384 1144	Needle Bar Connecting Stud	40
12384 1144	Needle Bar Connecting Stud complete,	
1904 1144	Nos. 453c, 1904 and 12383	50
1904 1144	Needle Bar Connecting Stud Roller	
450 - 500	(roller only)	12
453c 783	Needle Bar Connecting Stud Set Screw.	02
20188 5769	Clank with obot and 1000c.	80
1065c 1222	rosition acrew	10
858c 783	Det Delew	03
936E 1221	" Screw Dusning	06
19276 817	Champ with two 2007	1 25
2273 817	A 161 serve	01
209F 1221	Det Belewit,	02
19386 813	Oscillating Rock Shaft	1 00
19387	Oscillating Rock Shaft complete, Nos.	
10000 010	4784, 12388 and 19386	1 50
12388 813	Oscillating Rock Shaft Hinge Pin	50
878D 783	011	
40.00	Hole Stop Screw	06
12459 122 0	Oscillating Rock Shaft Hinge Pin Oil	
	Hole Stop Screw Washer (leather).	
	per 100	50

NO. PLATE	NAME	EACH
448c 783	Oscillating Rock Shaft Hinge Pin Set	
1100 100	Screw	03
4784 1101	Oscillating Rock Shaft Oil Pad	01
20016 812	" Shaft	40
19496	" " Crank	25
19388 1208		
	460c, 1518E, 19390 and 19496	80
2049 1220	Oscillating Shaft Crank Pin	01
460c 783	" " Set Screw	02
19389 1208	" " Slide Block	35
229D 782	" " " " Cap	0.0
	Screw	02
12424 1208		
	Screw Washer	02
969c 1208		15
	Screw Stud	15
1518E 783		04
	Screw Stud Nut.	04
19390 1208	Oscillating Shaft Crank Slide Block com-	
	plete, Nos. 229D, 969C, 12424 and	50
10001 014	19389	80
12391 814		25
12326 1145		02
453c 788 2062 1145	per per cui	20
2062 1145 689c 782		10
1520E 783	· _	03
12327 1145		Va
12321 1140	Bracket	50
11167 814		05
	No. 11167 is sent with this machine	
Note.	another spring is specified on order.	
uniess		
12139 814		05
20023 814		05
11170 1220		01
19128 1228		75
19216 1228	" with 228D, for strip gauge.	1 00
19480 1228	" for staying overgaiters, for 19479	1 50
19483 1228		1 00
19483 1228	19482	1 50
20046 1223		2 00
20046 1224		2 00
20050 1224	for deputigation	1 50
20052 1224	- · · · · · · · · · · · · · · · · · · ·	1 75
20171 82		
20111 02	covering one cord with strip	2 50
	Contract of the contract of th	

NO. PLA	TE			NAME	EA	CH
20374 20	74 P	resser F	'oot	with guide on bottom to		
20014 50		the righ	nt of	needle holes, for 20373	\$1	00
20302 20	74 P	resser F	oot s	with guide on bottom to the		
20302 20	12 1	right of	nee	edle holes		75
26276 12	20 P			Hinge Pin		01
		"		Plate	1	00
20011	_	«		Shank		75
20210	23 P	rossor I	Toot	(hinged) complete, Nos.		
20045 12	20 I	20044.	2627	75 and 26276	1	75
26276 12	20 P	resser F	oot	Hinge Pin		01
20047		u	"	Plate	2	00
	20	u	u	Spring		02
		ш	u	Shank		75
	24 P	resser F	'oot	(spring hinged) tube, com-		
20040 12		plete.	Nos.	20047, 20048, 26231 and		
		26276			2	75
18055 12	20 F			Hinge Pin		01
******		u u		Plate	1	75
20140		"		Shank		75
20100	321 F	Process T	'oot	(hinged) complete, hollow-		
20131 0	21 1	ed acro	ss b	ottom between needle holes		
		and he	el. fe	or riding seams, for general		
		work,	Nos.	18055, 20129 and 20130	2	50
26276 12	220 F	resser F	oot	Hinge Pin		01
		и	**	Plate	1	75
20169 —		a	ec	Shank		75
	321 I	resser	Foo	t (hinged) complete, for		
20110		roundi	ng	overgaiters, Nos. 20168,		
		20169	and	26276	2	50
26276 12	220 I	Presser I	oot	Hinge Pin		01
43894 -		44	u	Plate	2	00
20048 -		u	"	Shank		75
26231 13	220	æ	44	Spring		02
43895 5	770	Presser	Foo	t (spring hinged) tube,		
		compl				
		26231,	262	76 and 43894	2	75
26276 1	220 1	Presser 1	Foot	Hinge Pin		01
43973 -		u	u	Plate	1	85
		u	u	Shank		65
	220	"	u	Spring		02
	770	Presser 1	Foot	(spring hinged) complete	,	
130.3	• • • •	for bo	lting	g cloth, Nos. 26231, 26276	,	
		43973	and	43974	. 2	50
190p	782	Presser	Foot	Screw		03
	783	Pressure	Rei	gulating Thumb Screw		25
	216	Shuttle	(insi	de) Bobbin		05
20101 2	217	"		. " Case Latch and		
10010 1		Positi	on"F	inger		35

NO. PLATE	NAME	EAU	JH.
2521 1216	Shuttle (inside) Bobbin Case Latch and		
	Position Finger Spring	\$	02
592 E 1 216	Shuttle (inside) Bobbin Case Latch and		
	Position Finger Stop Screw		02
19312 1217	Shuttle (inside) Bobbin Case complete,		
	Nos. 591F, 592E, 2521, 19149 and		
	19310		75
19136 1216	Shuttle (inside) Body		75
591F 1216	" " Tension Regulating		
	Screw		02
19149 1216	Shuttle (inside) Tension Spring		10
19324 1217	Shuttle (inside) 111/16 in. diam., Nos.		
	19131, 19136 and 19312	1	50
19131 1216	Shuttle (outside) Bobbin		05
19311 1217	" " Case Latch		
	and Position Finger		35
2521 1216	Shuttle (outside) Bobbin Case Latch and		
	Position Finger Spring		02
592E 1216	Shuttle (outside) Bobbin Case Latch and		
00212 1210	Position Finger Stop Screw		02
19313 1217	Shuttle (outside) Bobbin Case complete,		~_
13010 1214	Nos. 591F, 592E, 2521, 19172 and		
	19311		75
19171 1217	Shuttle (outside) Body for 19326		75
19137 1216	" " " 19325		75
591F 1216	" " Tension Regulating		10
551F 1210	Screw		02
19172 1216	Shuttle (outside) Tension Spring		10
19326 1217	Shuttle (outside) 111/16 in. diam., for		
10020 1211	1/32 in. to 13/64 in. gauge, Nos. 19131,		
	19171 and 19313	1	50
19325 1217	Shuttle (outside) 111/16 in. diam., for	_	
13020 1211	7/32 in. gauge and above, Nos. 19131,		
	19137 and 19313	1	50
19139 1208	Shuttle Driver with two 453c		50
2049 1220	" " Pin	_	01
453c 783	" Set Screw		02
24490	" Race Body with 19316, for		٠
24400	24493	1	50
19315	Shuttle Race Body with 19316, for	_	
10010	19323	1	50
19379	Shuttle Race Body for 24013		50
19316 1213	" " Loop Separator for 19315	-	
10010 1210	and 24490		15
24492 1241	Shuttle Race Needle Guard for 24493		25
19309 1213	" " " " " 19323		
10000 1010	and 24013		25

NO. PLATE	NAME	EACH
1053D 1241	Shuttle Race Needle Guard Screw	\$ 02
19317 1213	" Ring (inside) for 19323,	
	24013 and 24493	1 25
19381 1214	Shuttle Race Ring (outside) for 24493	1 25
19318 1213	" " " " 19323	
	and 24013	1 25
2532 1220	Shuttle Race Ring Position Pin.per 100	10
2533 1215	" " Spring	12
907p 1221	" " Screw	07
24493 1241	Shuttle Race complete, for 1/32 in. to	
	%4 in. gauge, Nos. 19317, 19381,	
	24490, 24492, two each 907D, 1053D,	
	2533 and four 2532	4 25
19323 1213	Shuttle Race complete, for 3/42 in. to	
10000 1110	%2 in. gauge, Nos. 19309, 19315,	
	19317, 19318, two each 907D, 1053D,	
	2533 and four 2532	4 25
24013 1215	Shuttle Race complete, for 11/64 in.	
	gauge and above, Nos. 19309, 19317,	
	19318, 19379, two each 907D, 1053D,	
	2533 and four 2532	4 25
145F 782	Shuttle Race Screw	04
19145 1204	" " Slide (inside)	30
19146 1204	" " (outside) for % in.	
10110 2001	gauge and below	25
19281 1204	Shuttle Race Slide (outside) for 15/a2 in.	
	to 15/16 in. gauge	25
19385 1204	Shuttle Race Slide (outside) for 31/42 in.	
	to 11/4 in. gauge	25
19147 1220	Shuttle Race Slide Friction Spring	03
651E 1221	" " " Screw	02
19148 1204	" " Guide (back) with	
	651E and 19147	50
19185 1204	Shuttle Race Slide Guide (front) with	
	651E and 19147	50
691F 782	Shuttle Race Slide Guide Screw	
2921 1146	Tension Disc	05
19191 1146	" Plate, for upper tension, with	
	19231	50
134D 1221	Tension Plate Screw	
1560c 1146	" Regulating Thumb Nut	
19192 1146	" Releaser	
12397 1145	" Releasing Lever	
12398 1145		
12329 1145	5	
19193 1146	·	10
19231 1146		12
	Hinge Block	12

NO.	PLATE			NAME			1	EACH
2269	1146	Tensio	n Rele	asing L	ever (interr	nediate)		
		Hin	ge Pin.				\$	01
19194	1146	Tensio	n Rele	asing Le	ever (interr	nediate)	Ψ	01
		Spri	ng			nearate)		03
916	F 1146	Tensio	n Scre	w Stud.				08
1547	D 1146	и	"	" Localai.	Vut			03
2923	1146	и	Sprin	19		· · · · · · · ·		05
19195	1146	Tensio	n (upp	er) com	olete with	Tension		00
		\mathbf{Rele}	ase, N	los. 226	59, 19191,	19193,		
		1919	4, two	each 9	16F, 1547D	. 1560c		
		2923	, 19192	and fo	ur 2921	, 10000,	,	1 50
12149	817	Thread	Guard	I for 191	.62		-	05
19159	817	"	Guide	Body				30
19161	817	и	"	Cap				10
19160	817	и	"	Roller.				10
9051	817	a	и	Screw				04
19162		Thread	Guid	e comp	lete (roller	r) Nos.		01
		905D	and 1	9159 to .	19161			50
24129	1144	Thread	Take-	up Cran	k			80
3094	1144	u	ш	u	Wedge			10
	E 1144	u	u	"	" S	crew		05
19156	1144	u	"	Leve	r			30
	1144	и	66	и	Cap Screv	v		06
12166	1144	и	и	"	Hinge Pin	n		05
12409	1144	u	"	u	Link			25
11204	1144	u	£¢.	"		ge Pin		15
430c	1144	44	44	и	<i>u</i> "			-
		Set S	crew					04
19157	1144	Thread	Take-	up Leve	r complete	e. Nos.		
		12166	, 1240:	9 and 19	156			65
19158	817	Thread	Take-u	ıp Sprin	g (music w	ire)		03
7336	817	. "	"	- " "	Regulato	r		25
448c	783	"	"	и	и	Set		-0
		Screw						03
20384	2081	Throat .	Plate f	or 20383			1	20
19290	789	"	н	$^{\circ}$ 19343			1	00
20079	2079	и	"	" 20316		<i></i> .	1	20
20085	799	44	"	20084			1	35
19291	ຸ 78 9	£r.	44 1	4 19341		.	1	00
20075	797	u		20074			1	50
20280	2077	"		20279			1	75
19287	786	u		19338			1	00
19288	7 86	"	. "	· 19339			1	00
20073	796	u	" "	20072			1	00
20087	799	a	u	20086			1	00
20069	795	u	4 4	20068	 .		1	00
20375	2080	"	44 41	90979			4	0.0

NO. PLATE NAME	EACH
19484 794 Throat Plate with 240p, 19485, 194	86
and 25786, for 19482	
20392 2085 Throat Plate with 240p, 19485, 1948	
and 25786, for under strip, for 2039;	1. 3 00
24450 2088 Throat Plate with 240D, 19485, 1948	
and 25786, for 24449	
19485 2085 Throat Plate Arm for 19484, 20392 ar	
24450	
25786 2085 Throat Plate Arm Rivet	
19486 2085 " " Spring Guide for 1948	
20392 and 24450	
240p 1232 Throat Plate Spring Guide Screw	02
19481 793 " " with 4515, for 19479	. 1 50
4515 793 " " Spring Guide for 19481	
43964 2082 " " (flush) for 20103	
20081 798 " " for 20294	. 1 00
691r 782 " " Screw	. 04
20021 5235 Drip Pan with four 1 in. wire nails	. 25

LIST OF PARTS COMPLETE FOR

MACHINE NO. 31-53

DROP FEED, TWO NEEDLES, TWO SHUTTLES; FROM \$4.6 INCH TO 1½ INCH GAUGE; THROAT PLATE FLUSH WITH BED. FOR HEAVY WORK ONLY IN CLOTH, DUCK, CANVAS, ETC.

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NO. PLATE	NAME	EACH
*20025	Arm with 11104	\$4 50
8582 12 20	" Dowel Pin	02
12453 1220	" Oil Tube for intermediate bearing.	06
12454 1220	" " with 29599 for oiling 12167	06
11119 1220	" " " " " 20034	06
24131 817	""""""""20027	06
29599 817	" " Packing (felt)per 100	25
748E 782	" Screw (back)	08
854E 783	" " (front)	12
12427 76 6	" Shaft	2 00
*11104	" " Bushing (front)	20
12357 812	" "Flanged Bushing (back)	20
448c 783	" " " " Set	
	Screw	03
144D 782	Arm Shaft Screw	08
12480 815	" Side Cap	05
219D 790	" " Screw	02
12193 815	" " Cover	10
286D 783	" " Thumb Screw	10
2415 812	" Spool Bracket	25
150 63 812	" " 2415 with two 12403	35
145 p 782	" " Screw	04
12403 1220	" " Spool Pin and	
	Thread Eyelet	05
11241 812	Arm Spool Bracket Spool Pin Washer	
	(cloth)per 100	25
12358 812	Balance Wheel (power) light rim, 21/2 in.	
	pulley, with two 448c	75
4370 5768	Balance Wheel (stand) heavy rim, 3 in.	
1010	pulley, with two 448c	75
448c 783	Balance Wheel Set Screw	08
*20026	Bed	5 00
*20032	" (milled for lap seam feller)	5 00
20197 5769	Crank Connecting Rod with 20198 and	3 00
	two 896E	1 35
	**** *********************************	1 00

NO. PLATE	NAME	EACH
*20198	Crank Connecting Rod Cap	\$ 30
896E 1221	" " " Screw	04
908c 1221	" " Hinge Screw	12
1619E 1222	" " " " Nut	05
19304	Face Plate	50
19305 815	Face Plate complete, Nos. 19155, 19304	00
10000 010	and 19327	1 00
190р 782	Face Plate Screw	03
19327 1220	" " Thread Guard (lower) with	00
13021 1220	12152	25
12152 1220	Face Plate Thread Guard (lower) Rivet.	
	per 100	10
19155 1220	Face Plate Thread Guard (upper) with	
10100 , 1210	12152	20
12152 1220	Face Plate Thread Guard (upper) Rivet.	
15105 1550	per 100	10
286p 783	Face Plate Thumb Screw	10
19111 1208	Feed Bar	75
313c 783	" " Screw Centre	04
1519E 783	" " " Nut	03
20027 820	" Cam and Feed Lifting Eccentric	•
20021 020	with 446c	50
446c 783	Feed Cam and Feed Lifting Eccentric	•
1100 100	Set Screw	03
3033 1145	Feed Connecting Link	20
375c 782	" " " Hinge Screw	12
1518E 783	" " " Nut.	04
20028 803	" Dog with 19118, for % in. to % in.	•
20020 300	gauge, for heavy duck work	1 50
20180 808	Feed Dog with 19118, for 17/2 in. to	1 00
20100 000	13/16 in. gauge, for general work	1 75
20100 806	Feed Dog with 19118, for $27/32$ in. to	
20100 000	1½ in. gauge	1 90
20456 2076	Feed Dog (spiked teeth) with 19118, for	1 00
20450 2010	1/4 in. to 5/8 in. gauge	1 75
191c 1221	Feed Dog Screw	03
19116 1220	" " Spring	02
19117 1220	" " Hook for 19120	01
19118 1220	" " " Feed Dogs	01
12123 * 813	" Forked Connection	60
375c 782	" " " Hinge Screw	
1518E 783	u u u u u	
19105 109	Nut	04
12374 766	Feed Lifting Rock Shaft	50
20015	Feed Lifting Rock Shaft complete, Nos.	
	3043, 12374 and 19120	1 65
3043 1208	Feed Lifting Rock Shaft Crank (back)	
	with 462c	15

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NO.	PLATE	NAME	EA	СН		NO.	PLATE	NAME	EAC	СН
2049	1220	Feed Lifting Rock Shaft Crank (back)				4530	783	Needle Bar Connecting Stud Set Screw.	\$	02
		Pin	g.	01		20188	5769	" " Crank with 858c and 1065c.		80
462	c 1221	Feed Lifting Rock Shaft Crank (back)	Ψ	01		10650	1222	" " Position Screw		10
		Set Screw		02		858c	783	" " Set Screw		03
19120	1208	Feed Lifting Rock Shaft Crank (front)		,,,		936в	1221	" Screw Bushing		06
		with 157E, 19117, 19121 and 19122	1	10		19276	817	" Clamp with two 209F	1 :	25
157	E 782	Feed Lifting Rock Shaft Crank (front)	1	,,		2273	817	" " Pin		01
		Clamping Screw)4		209F	1221	" Set Screw		02
19121	1208	Feed Lifting Rock Shaft Crank (front)	,	/ ±	٠,	19386	813	Oscillating Rock Shaft	1.1	00
		Roller		12		19387		Oscillating Rock Shaft complete, Nos.		
19122	1208	Feed Lifting Rock Shaft Crank (front)		14				4784, 12388 and 19386	1	50
		Roller Pin.		3		12388	813	Oscillating Rock Shaft Hinge Pin		50
43976	5769		,	10		8781	783	" " " " Oil		
20010	0.00	ing Rod (cast iron) with 43977 and two						Hole Stop Screw		06
		145E		80		12459	1220	Oscillating Rock Shaft Hinge Pin Oil		
*43977		Feed Lifting Rock Shaft Crank Connect-	(ou				Hole Stop Screw Washer (leather)		
40011								per 100		50
145-	700	ing Rod Cap.	ě	0		4480	783	Oscillating Rock Shaft Hinge Pin Set		
145E	2 782	Feed Lifting Rock Shaft Crank Connect-				1100		Screw		03
055		ing Rod Cap Screw	(4		4784	1101	Oscillating Rock Shaft Oil Pad		01
37 50	782	Feed Lifting Rock Shaft Crank Connect-				20016	812	" Shaft		40
		ing Rod Hinge Screw	1	2		19496		" " Crank		25
1518E	783	Feed Lifting Rock Shaft Crank Connect-				19388	1208	Oscillating Shaft Crank complete, Nos.		20
		ing Rod Hinge Screw Nut	0	4	►.,	10000	1200	460c, 1518E, 19390 and 19496		80
307c		Feed Lifting Rock Shaft Screw Centre	0	6		2049	1220	Oscillating Shaft Crank Pin		01
1513E	783					4600		" " Set Screw		02
		Nut	0	5			1208	" " Slide Block		
3039	768	Feed Regulator	2	5		19389 229i		" " " " Cap		35
1128e		" " Hinge Screw	1	2		2291	104	Oup		Δ0
818D		" " Thumb Screw	1	0		10404	1000	Screw		02
12379	766	" Rock Shaft	3	5		12424	1208	Oscillating Shaft Crank Slide Block Cap		00
20333		Feed Rock Shaft complete, Nos. 12379						Screw Washer		02
		and 29638	6	0		9690	c 1208	Oscillating Shaft Crank Slide Block		
29633	5736	Feed Rock Shaft Crank with 157E	2	5				Screw Stud		15
157E		" " " Clamping Screw	0	4		1518	E 783	Oscillating Shaft Crank Slide Block		
307c		" " Screw Centre	0	6				Screw Stud Nut		04
1513E		" " " " Nut	0	5		19390	1208	Oscillating Shaft Crank Slide Block com-		
24077	1227	Folder Holder Seat Cover for 20032	1	5				plete, Nos. 229D, 969C, 12424 and		
219F	790	" " " Screw	0	2	•			19389,		50
18014		Needle Bar (hollow)	6	0		12391	814	Presser Bar (hollow)		80
12382	1144	" Connecting Link with 794E.	5)		12326	1145	" Guide Bracket with 453c		25
794E	1144	" " " Adjusting			•	453	c 783	" " " Set Screw		02
		Screw	0	5		2062		" " Lifter		20
*12383		Needle Bar Connecting Stud	4) .		689				10
12384	1144	Needle Bar Connecting Stud complete,						DCIEW		
		Nos. 453c, 1904 and 12383	50)		1520:		1140		03
1904	1144	Needle Bar Connecting Stud Roller				12327	1145	" " Lifting and Releasing Lever		۔ س
		(roller only)	12	2				Bracket		50

NO. PLATE	NAME	EACH	NO.	PLATE	NAME	EACH
11167 814	Presser Bar Spring (light) .051 wire	\$ 05	19326	1217	Shuttle (outside) 111/16 in. diam., for	
Note.					1/32 in. to 13/44 in. gauge, Nos. 19131,	
	No. 11167 is sent with this machine				19171 and 19313	\$1 50
	another spring is specified on order.		19325	1217	Shuttle (outside) 111/16 in. diam., for	
12139 814	, , , , , , , , , , , , , , , , , , , ,	05			%2 in. gauge and above, Nos. 19131,	
20023 814	" " (heavy) .063 wire	05			19137 and 19313	1 50
11170 1220	" " Washer	01	19139		Shuttle Driver with two 453c	2 50
20029 821	" Foot, for outside stays and strips	1 50	2049	1220	" " Pin	01
26276 1220	" " Hinge Pin	01	4530	c 783	" " Set Screw	02
20098	" " Plate	1 25	19379		" Race Body	1 50
26275 ——	" " Shank	75		1213	" Needle Guard	25
20099 821			10531	D 1241	" " " Screw	02
	general work, Nos. 20098, 26275 and		19317	1213	" " Ring (inside)	1 25
	26276	2 00	19318		" " (outside)	1 25
190D 782	Presser Foot Screw	03	2532		" " Position Pinper 100	10
688E 783	Pressure Regulating Thumb Screw	25	2533		" " Spring	12
19131 1216	Shuttle (inside) Bobbin	05		D 1221	" " " Screw	07
19310 1217	" " Case Latch and		24013	121.5	Shuttle Race complete, Nos. 19309,	
•	Position Finger	35			19317, 19318, 19379, two each 907D,	
2521 1216	Shuttle (inside) Bobbin Case Latch and				1053D, 2533 and four 2532	4 25
	Position Finger Spring	02	1451		Shuttle Race Screw	04
592 E 121 6	Shuttle (inside) Bobbin Case Latch and		19319	1204	" " Slide (inside)	35
	Position Finger Stop Screw	02	19320	1220	" " " Stop Stud	. 05
19312 1217			~. 19321	1220	u u u u u	
	Nos. 591F, 592E, 2521, 19149 and				Spring	02
	19310	75	19322	1204	Shuttle Race Slide (outside) with 662D	
19136 1216	Shuttle (inside) Body	75			and 19147, for $7/6$ in. gauge and below	30
591F 1216	" " Tension Regulating		19491	815	Shuttle Race Slide (outside) with 662p	
	Screw	02			and 19147, for 15 %2 in. to 15 %6 in. gauge	30
19149 1216	Shuttle (inside) Tension Spring	10	19492	815	Shuttle Race Slide (outside) with 662D	
19324 1217	Shuttle (inside) 111/16 in. diam., Nos.				and 19147, for $3\frac{1}{32}$ in. to $1\frac{1}{4}$ in. gauge	30
	19131, 19136 and 19312	1 50	19147	1220	Shuttle Race Slide (outside) Friction	
19131 1216	Shuttle (outside) Bobbin	05			Spring	03
19311 1217	" " Case Latch		6621	782	Shuttle Race Slide (outside) Friction	
	and Position Finger	35			Spring Screw	02
2521 1216	Shuttle (outside) Bobbin Case Latch		2921	1146	Tension Disc	05
	and Position Finger Spring	02	19191	1146	" Plate, for upper tension, with	
592E 1216			_		19231	50
	and Position Finger Stop Screw	02	1341	1221	Tension Plate Screw	05
19313 1217			15600	1146	" Regulating Thumb Nut	04
	Nos. 591F, 592E, 2521, 19172 and		19192	1146	" Releaser	15
	19311	75	12397	1145	" Releasing Lever	20
19171 1217	Shuttle (outside) Body for 19326	75	12398	1145	" " Hinge Pin	01
19137 1216	" " " 19325	. 75	12329	1145	" " Spring	02
591F 1216	" " Tension Regulating	. 10	19193	1146	" " (intermediate).	10
	Screw	02	19231	1146	u u u u	
19172 1216		10			Hinge Block	12

NO.	PLATE	NAME	EACH
2269	1146	Tension Releasing Lever (intermediate)	
		Hinge Pin	\$ 01
19194	1146	Tension Releasing Lever (intermediate)	
		Spring	03
916	г 1146	Tension Screw Stud	08
1547	D 1146	" " Nut	03
2923	1146	" Spring	05
19195	1146	Tension (upper) complete with Tension	
		Release, Nos. 2269, 19191, 19193,	
		19194, two each 916F, 1547D, 1560C,	
		2923, 19192 and four 2921	1 50
12149	817	Thread Guard for 19162	05
19159	817	" Guide Body	30
19161	. 817	" " Cap	10
19160	817	" Roller	10
905	D 817	" " Screw	04
19162	2	Thread Guide complete (roller) Nos.	
		905D and 19159 to 19161	50
12130	820		80
3094	1144		10
690	E 1144	" " " Screw	05
20034	820		30
77	5 в 1144		0€
1216	6 1144		
1216	7 820		
1120	4 1144		. 15
43	0c 1144	: <i>"</i> " " " " " " " " " " " " " " " " " "	
		Set Screw	
2003	5 820		
		12166, 12167 and 20034	
1915			
733	6 817		
44	8c 783		
		Screw	
2003			
2018			
2010			
2045			
69	1F 782		
9009	1 5995	5 Drin Pan with four 1 in, wire nails	. 2

LIST OF PARTS COMPLETE FOR

MACHINE NO. 31-54

DROP FEED, TWO NEEDLES, TWO SHUTTLES, FROM $\frac{1}{12}$ Inch to $\frac{11}{4}$ Inch Gauge; throat plate flush with Bed. For Cloth

NO. PLATE	NAME	EACH
*20013	Arm with 11104	\$4 50
8582 1220	" Dowel Pin	02
12453 - 1220	" Oil Tube for intermediate bearing.	06
12454 - 1220	" " with 29599 for oiling 12409	06
11119 1220	19156	06
24131 817	<i>« « « « " 20283</i>	06
29599 817	" " " Packing (felt)per 100	25
748E 782	" Screw (back)	08
854E 783	" " (front)	12
1242 7 766	" Shaft	2 00
*11104	" " Bushing (front)	20
12357 812	" "Flanged Bushing (back)	20
448c 783	u u u u u Set	0.0
	Screw	03
144D 782	Arm Shaft Screw	08
12480 815	" Side Cap	05
219p 790	" " Screw	02
12193 815	" " Cover	10
286p 783	" " Thumb Screw	10 25
2415 812	" Spool Bracket	25 35
15063 812	" " 2415 with two 12403	აი 04
145D 782	" DOLEWILLIAM	• -
12403 1220	" " Spool Pin and	05
	Thread Eyelet	
11241 812	Arm Spool Bracket Spool Pin Washer	25
	(cloth)per 100	
12358 812	Balance Wheel (power) light rim, 2½ in. pulley, with two 448c	75
1050 5540	Balance Wheel (stand) heavy rim, 3 in.	
4370 5768	pulley, with two 448C	
440 500	Balance Wheel Set Screw	
448c 783		
*20026	Bed	
*20032	" (milled for lap seam feller)	
20197 5769		
*00100	two 896E	
*20198 ——	Crank Connecting fou Cap	30
E000 0		

7999-3

NO DY 1/07	NIABOD	**	4 017	NO. PLATE	118	NAME E.	ACE	ī
NO. PLATE	NAME		ACH		E Tra	ed Dog with 19118, for 3/42 in. to		
896E 1221	Crank Connecting Rod Cap Screw	\$	04	20055 795	9 1.6	% in. gauge, for general work \$1	. 50	0
908c 1221	" " Hinge Screw		12	00109 900 0	ia Tr	eed Dog with 19118, for 1/12 in. to		
1619E 1222	1140.		05	20193 809	ית טו	½ in. gauge, for general work	5	0
19304	Face Plate		50	20450 9005	o# 10*	eed Dog with 19118, for 17/32 in. to		
19305 815	Face Plate complete, Nos. 19155, 19304			20459 2087	51 F	1818 in. gauge, two long and two short		
	and 19327	1	00			rows of teeth, for general work	ι7	5
190D 782	Face Plate Screw		03	20450 0000	ner 12	eed Dog with 19118, for % in. to		
19327 1220	" "Thread Guard (lower) with			20172 2087	87 P	% in. gauge, for general work	1 5	0
	12152		25		om 10	eed Dog with 19118, for 1/8 in. to 5/16 in.		
12152 1220	Face Plate Thread Guard (lower) Rivet			24583 80'	U7 F	gauge, for staying overgaiters	1 5	60
	per 100		10		00 T	eed Dog with 19118, for 1/8 in. to 1/4 in.		
19155 1220	Face Plate Thread Guard (upper) with			20330 20 8	80 F	gauge, for rounding overgaiters	1 8	50
	12152		20		^= T	reed Dog with 19118, for % in. to		
1215 2 1220	Face Plate Thread Guard (upper) Rivet			43968 80	07 F	% in. gauge	1 8	50
	per 100		10	400	T	Feed Dog Screw		03
286D 783	Face Plate Thumb Screw		10	191c 122		" " Spring		02
191 11 1208	Feed Bar		75	19116 122				01
313c 783	" " Screw Centre		04	19117 122		17		01
1519E 783	" " " Nut		03	19118 1 22				••
3033 1145	" Connecting Link		20	20283 576	769	" and Feed Lifting Eccentric with		50
375c 782	" " Hinge Screw		12		_	446C Facantria Set		
1518E 783	" " " " Nut		04	446c 78	783 J	Feed and Feed Lifting Eccentric Set		03
19329 791	" Dog with 19118, for 362 in. to 366 in.					Screw.		75
	gauge	1	50	24036 576		Feed and Feed Lifting Eccentric Sleeve		75
19395 791	Feed Dog with 19118, for $\frac{1}{2}$ in. to $\frac{1}{2}$ in.			20284 576		" Forked Connection		12
	gauge, for general work	1	50	375c 78	782	" " Hinge Screw		12
20259 2075	Feed Dog with 19118, for 17/32 in. to			1518E 78	783	# - "		04
	18/16 in. gauge, two long and two short					NutFeed Lifting Rock Shaft		50
	rows of teeth, for general work	1	65		766	Feed Lifting Rock Shaft complete, Nos.		
20485 2083	Feed Dog (spiked teeth) with 19118, for			20015 —		3043, 12374 and 19120	1	65
	17/32 in. to 13/16 in. gauge, for general					3043, 12374 and 13120 (hock)	-	•
	work	1	90	3043 12	208	Feed Lifting Rock Shaft Crank (back) with 462C		15
20121 802	Feed Dog with 19118, for 27/2 in. to					Feed Lifting Rock Shaft Crank (back)		
	1¼ in. gauge, for general work	1	90	2049 12	.220	Feed Litting Rock Share Crank (Stock)		01
20484 804	Feed Dog (spiked teeth) with 19118, for					Pin		-
•	27/32 in. to 11/4 in. gauge, for general			462c 12	221	Feed Lifting Rock Shaft Crank (back)		02
	work	1	75			Set Screw		022
19494 794	Feed Dog with 19118, for 742 in. to 1/2 in.			19120 12	1208	Feed Lifting Rock Shaft Crank (front)	1	00
	gauge, for knit goods and general					with 157E, 19117, 19121 and 19122		00
	work	1	50	157E 7	782	Feed Lifting Rock Shaft Crank (front)		04
20182 809	Feed Dog with 19118, for 17/82 in. to	-	00			Clamping Screw		V-±
2010	13/16 in. gauge, for knit goods and			19121 12	1208	Feed Lifting Rock Shaft Crank (front)		10
	general work	1	7 5			Roller		12
20281 2078	Feed Dog with 19118, for 27/32 in. to			19122 1	1208	Feed Lifting Rock Shaft Crank (front)		03
	11/4 in. gauge, for knit goods and				v= ac	Roller Pin.		~~
	general work	2	00	43976 5	5769	Feed Lifting Rock Shaft Crank Connecting Rod (cast iron) with 43977 and		
19468 792	Feed Dog with 19118, for 1/2 in. to					two 145E		80
	% in. gauge, for general work	1	50			CMO TADETTO		

NO. PLATE	NAME	EACH	NO.	PLATE	NAME	EACH
*43977	Feed Lifting Rock Shaft Crank Connect-		12388		Oscillating Rock Shaft Hinge Pin	50
10011		\$ 30	878		" " " " Oil	
145E 782	Feed Lifting Rock Shaft Crank Connect-	+ ••	010		Hole Stop Screw	06
1405 102	ing Rod Cap Screw	04	12459	1220	Oscillating Rock Shaft Hinge Pin Oil	
375c 782	Feed Lifting Rock Shaft Crank Connect-	04	1240.	, 1000	Hole Stop Screw Washer (leather)	
375c 782	•	10			per 100	50
***** #0B	ing Rod Hinge Screw	12	448	c 783	Oscillating Rock Shaft Hinge Pin Set	
1518E 783	Feed Lifting Rock Shaft Crank Connect-	0.4	4*0	100	Screw	03
005- 500	ing Rod Hinge Screw Nut	04	4784	1101	Oscillating Rock Shaft Oil Pad	01
307c 783	Feed Lifting Rock Shaft Screw Centre	06	20016		" Shaft	40
1513E 783		0.5	19490		" " Crank	25
0000 500	Nut.	05	1938		Oscillating Shaft Crank complete, Nos.	
3039 768	Feed Regulator	25	1300	3 1200	460c, 1518E, 19390 and 19496	80
1128E 1222	Time berewitten	12	204	1220	Oscillating Shaft Crank Pin	01
818D 783	Thumb percuriation	10	46		" " Set Screw	02
12379 766	" Rock Shaft	35	1938		" " Slide Block	35
20333	Feed Rock Shaft complete, Nos. 12379		22:		" " " Cap	
20222 5724	and 29633	60	22	-	Screw	02
29633 5736	Feed Rock Shaft Crank with 157E	25	1242	4 1208	Oscillating Shaft Crank Slide Block Cap	
157E 782	" " " Clamping Screw	04			Screw Washer	02
307c 783	" " Screw Centre	06	96	9c 1208	Oscillating Shaft Crank Slide Block	
1513E 783	1140	05			Screw Stud	15
24077 1227	Folder Holder Seat Cover for 20032	15	151	8E 783		
219F 790	" " " Screw	02	Ψ.		Screw Stud Nut	04
18014 814	Needle Bar (hollow)	60	1939	0 1208	Oscillating Shaft Crank Slide Block	
12382 1144	" " Connecting Link with 794E.	50			complete, Nos. 229D, 969C, 12424 and	
794E 1144	21 a Jaboning		ļ		19389	50
	Screw.	05	1239	1 814	- 4 17 \	80
	Needle Bar Connecting Stud	40	1232			25
12384 1144	Needle Bar Connecting Stud complete,		2	3c 783		02
	Nos. 453c, 1904 and 12383	. 50	206		" " Lifter	20
1904 1144	Needle Bar Connecting Stud Roller		N.	9c 782	" " Screw	10
	(roller only)	12	152		" " " Nut	03
453c 783	Needle Bar Connecting Stud Set Screw.	02	1232		" " Lifting and Releasing Lever	EO
20188 5769	" " Crank with 858c and 1065c.	80			Bracket	50
1065c 1222	" " Position Screw	10	1116	7 814	Presser Bar Spring (light) .051 wire	05
858c 783	" " Set Screw	03		Note.	No. 11167 is sent with this machine	
936E 1221	" " Screw Bushing	06		unless	another spring is specified on order.	
19124 81 7	" Clamp with two 460F, for ½2 in.) **			05
********	to %4 in. gauge	1 25	1213		a \ 0.00	05
19276 81 7	Needle Clamp with two 209F, for \%2 in.		2002		*	01
0050 015	gauge and above	1 25	111'			75
	Needle Clamp Pin	01	1913			1 00
209F 1221	" Set Screw for 19276	02	192			1 00
460F 783	" " " 19124	1 00	194	80 _122	24583	1 50
19386 813	Oscillating Rock Shaft	1 00		00 100		
19387	Oscillating Rock Shaft complete, Nos.	1 50	194	83 122	for 20330	1 50
	4784, 12388 and 19386	1 50			10F 2030V	

NO.	PLATE	NAME	EA	CH
20046	1223	Presser Foot (tube)	\$2	00
20050	1224	" " for taping	2	00
20052	1224	" for outside stays and strips	1	50
20053	1224	" (strip) for boning	1	75
20171	821	" " (tube) for cording and		
		covering one cord with strip	2	50
20302	2074	Presser Foot with guide on bottom to		
		the right of needle holes		75 .
26276	1220	Presser Foot Hinge Pin		01
20044		" " Plate		00
26275		" " Shank		7 5
20045	1223	Presser Foot (hinged) complete, Nos.		
		20044, 26275 and 26276	1	
26276	1220	Presser Foot Hinge Pin		01
20047		" " Plate	2	
26231	1220	" " Spring		02
20048		" "Shank		75
20049	1224	Presser Foot (spring hinged) tube, com-		
		plete, Nos. 20047, 20048, 26231 and	_	
		26276	2	
18055	1220	Presser Foot Hinge Pin		01
20129		1 lave.,.,,,,,	1	
20130		GHAHR		7 5
20131	821	Presser Foot (hinged) complete, hollow-		
		ed across bottom between needle holes		
		and heel, for riding seams, for general	0	۲0
0.000	1000	work, Nos. 18055, 20129 and 20130	2	
26276	1220	Presser Foot Hinge Pin	1	01 75
20168		" " Shank		75
20169 20170	821	Presser Foot (hinged) complete, for		10
20110	041	rounding overgaiters, Nos. 20168,		
		20169 and 26276	2	50
26276	1220	Presser Foot Hinge Pin		01
43894		" " Plate	2	
20048		" "Shank		75
26231	1220	" " Spring		02
43895	5770	Presser Foot (spring hinged) tube, com-		
10000	3	plete, for taping, Nos. 20048, 26231,		
		26276 and 43894	2	75
26276	1220	Presser Foot Hinge Pin		01
43973		" " Plate	1	85
43974		" " Shank		65
26231	1220	" " Spring		02
43975	5770	Presser Foot (spring hinged) complete,		
49319	9110	for bolting cloth, Nos. 26231, 26276,		
		43978 and 43974	2	50

NO. P	LATE	NAME EA	ACH
		Presser Foot Screw\$	03
190D	782	Pressure Regulating Thumb Screw	25
688E		Chuttle (inside) Bobbin	05
19131	1216	" " Case Latch and	
19310	1217	Desition Finger	35
	4010	Shuttle (inside) Bobbin Case Latch and	
2521	1216	Position Finger Spring	02
		Shuttle (inside) Bobbin Case Latch and	
592E	1216	Position Finger Stop Screw	02
		Shuttle (inside) Bobbin Case complete,	
19312	1217	Nos. 591r, 592E, 2521, 19149 and	
		19310	75
		Shuttle (inside) Body	7 5
19136	1216	" " Tension Regulating	
591 F	1216	Screw	02
		Shuttle (inside) Tension Spring.	10
19149	1216	Shuttle (inside) 111/16 in. diam., Nos.	
19324	1217	19131, 19136 and 19312	1 50
		Shuttle (outside) Bobbin	05
19131	1216	Shuttle (outside) Bobbin Case Latch and	
19311	1217	Position Finger	35
		The Line Cose I aten and	
2521	1216	Position Finger Spring	02
59 2	E 1216	Shuttle (outside) Bobbin Case Latch and	02
		Position Finger Stop Screw	0.2
19313	1217	Shuttle (outside) Bobbin Case complete,	
		Nos. 591F, 592E, 2521, 19172 and	75
		19311	75
19171	1217	Shuttle (outside) Body for 19326	75
19137	7 1216	" " " 19325	10
591	F 1216	" " Tension Regulating	02
		Screw	10
19179	2 121	6 Shuttle (outside) Tension Spring	10
1932		7 Shuttle (outside) 111/16 in. diam., for	
2002	•	1/12 in. to 18/14 in. gauge, Nos. 19131,	1 50
		10171 and 19313	1. 50
1932	5 121	7 Shuttle (outside) 111/16 in. diam., for	
	-	76 in gauge and above, Nos. 19131,	1 50
		19127 and 19313	
1913	9 120	8 Shuttle Driver with two 453c	2 50
204		20 " " Pin	
	58c 78	oo " Sot Screw	02
2449		" Race Body with 19316, for	
2-2-1		94493	. гы
193	15	- Shuttle Race Body with 19316, for	r
100	- "	10222	. т ә
193	79 —	- Shuttle Race Body for 24013	. 1 50
100		,	

	•			NO PLATE NAME EACH	
NO. I	PLATE	NAME	EACH	NO. 12413 - S 20	
19316	1213	Shuttle Race Loop Separator for 19315		12397 1145 Tension Releasing Level	
		and 24490	\$ 15	12398 1140 02	
24492	1241	Shuttle Race Needle Guard for 24493	25	12329 1145 " " (intermediate) 10	
19309	1213	" " " " 19323		19193 1146 "	
		and 24013	25	10091 1146 " "	
1053D	1241	Shuttle Race Needle Guard Screw	02		
19317	1213	" Ring (inside) for 19323,		2269 1146 Tension Releasing Lever (intermediate)	
		24013 and 24493	1 25	Minore Pin	
19381	1214	Shuttle Race Ring (outside) for 24493	1 25	19194 1146 Tension Releasing Lever (intermediate)	
	1213	" " " 19823		Spring	
20020	1210	and 24013	1 25	916r 1146 Tension Screw Stud	
2532	1220	Shuttle Race Ring Position Pin. per 100	10	15475 1146 " " 11400000000000000000000000000000000	
2533	1215		12	0009 1146 " Spring	
	1221	" " Spring	07	10105 1146 Tension (upper) complete with Tension	
		DOI CHITTIET.	01	Release, Nos. 2269, 19191, 19195,	
24490	1241	Shuttle Race complete, for \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		19194, two each 916F, 1547D, 1560C,	
		% in. gauge, Nos. 19317, 19381,		2923, 19192 and four 2921 1 50	
		24490, 24492, two each 907p, 1053p,		19149 817 Thread Guard for 19162	
	4040	2533 and four 2532	4 25	10150 917 " Guide Body 30	
19323	1213	· · · · · · · · · · · · · · · · · · ·		10100 021)
		562 in. gauge, Nos. 19309, 19315,		n Dellem 10)
		19317, 19318, two each 907D, 1053D,		. Comorr 04	Ŧ
		2533 and four 2532	4 25	m 1 G : 1 or lote (roller) Nos.	
24013	1215	Shuttle Race complete, for 11/64 in. gauge		19162 — Thread Guide Complete (GMC) 4500 905D and 19159 to 19161	0
		and above, Nos. 19309, 19317, 19318,			0
		19379, two each 907p, 1053p, 2533 and		" " Wodge It	0
		four 2532	4 25	3094 1144 " " " " Scrow" 0	
145F	782	Shuttle Race Screw	04.	690E 1144 "	
19319	1204	" " Slide (inside)	35	19156 1144 " Level	
19320	1220	" " " Stop Stud	05	775E 1144 " " " Din 0	
19321	1220			12100 1111	5
		Spring	02	12409 1144 " "	5
19322	1204	Shuttle Race Slide (outside) with 662D	-	1 204 1144	·
10022		and 19147, for % in. gauge and below	30	430c 1144 " " ")4
19491	015	Shuttle Race Slide (outside) with 662p	00	Set Screw	/ 4
19491	919	, -	30	19157 1144 Thread Take-up Lever complete, Nos.	
		and 19147, for ¹⁵ / ₂₂ in. to ¹⁵ / ₁₆ in. gauge	30	12166, 12409 and 19156	65
19492	819	Shuttle Race Slide (outside) with 662D		19158 817 Thread Take-up Spring (music wire)	03
		and 19147, for $^{31/_{32}}$ in. to $1\frac{1}{4}$ in. gauge	30	W W Partilator 2	25
19147	1220	Shuttle Race Slide (outside) Friction		3. 7350 of	
		Spring	03	4480 788	03
662p	782	Shuttle Race Slide (outside) Friction		1 (1099)	
		Spring Screw	02	19330 791 Throat Plate for 1925	
2921	1146	Tension Disc	05	19896 791 " " 1999	
19191	1146	" Plate, for upper tension, with		20260 2075 " " 20200 4114 2011	
		19231	50	20192 802 " " 20121 424	
184n	1221	Tension Plate Screw	05	10/105 794 " " 10404	
1560c		" Regulating Thumb Nut	04		
19192		" Releaser	15	20282 2078 " " 20281 1	, 0

NO.	PLATE			NAME	ΕA	ACH
19469	792	Throat	Plate	for 19468	\$1	00
20056	795	"	"	4 20055		00
20194	809	u	"	4 20193		00
20460	2087	"	u	4 20459		00
20173	2087	u	"	4 20172		00
20331	2080	и	"	4 20330		
24584	807	u	ш	with 4515, for 24583		50
4515	793	ĸ	u	Spring Guide for 24584.		25
24448	2088	u	44	with 240D, 19485 a		
		1948	6, for	20330		00
19485	2085			Arm for 24448		15
19486	2085	u	4	Spring Guide for 24448.		50
240r	1232	и	и	" " Screw,.		02
43969	807	. "	u	for 43968		00
691 F	782	tt.	u	Screw	-	04
20021	5235	Drip Pa	n wit	four 1 in. wire nails		25

LIST OF PARTS COMPLETE FOR

MACHINE NO. 31-55

DROP FEED, TWO NEEDLES, TWO SHUTTLES, FROM \$42 INCH TO \$10 INCH GAUGE FOR VAMPING AND FROM \$42 INCH TO \$4 INCH FOR STAYING, THROAT PLATE FLUSH WITH BED.
FOR LEATHER

					•			
NO. I	LATE			NAME			E	CACH
*20013		Arm w	th 1:	1104			\$	4 50
8582	1220	. " D	hawel	Pin				02
12458	1220	" O	l Tu	be for in	termedia	ite bea	ring.	06
12454	1220	" "	и	with 29	599, for	oiling 1	L 24 09	06
11119	1220	u u	44		4 "	u	19156	06
24131	817	<i>u</i> ' "	"		"		12197	06
29599	817	"	"	Packir	g (felt).	per	100.	25
748E		" S	crew	(back).				08
854E		a	"	(front).				12
12427	766	" S	haft.					2 00
*11104		и	44	Bushing	(front).			20
12357	812	"	u	Flanged	Bushing	g (back	:)	20
4480		4	μ	4	"	"	Set	
	, ,,,,	Scre	w.					03
144	782	Arm S	haft	Screw.				. 08
12480	815	" 5	ide (Cap				05
219	p 790	u	u	" Sere	w			02
12193	815	"	" (Cover				10
286	p 783	"	"		humb Sci			$\frac{10}{25}$
2415	812	"	Spool		t			25 35
15063	812	"	4	"	2415 w			აა 04
145	D 782	u	u	**	Screw.		• • • • • • •	04
12403	1220	u	и	u	Spool	Pin	and	05
		Th	read	Eyelet.			771	00
11241	812	Arm	Spoo	ol Brack	cet Spool	Pin '	wasner	25
		(cl	oth).			. p	er 100.	20
12358	812	Bala	ace V	Vheel (p	ower) lig	nt rim,	2½ in.	75
		pu	lley,	with tw	o 448c			79
4370	5768	Bala	nce V	Wheel (s	tand) he	avy ri	m, 3 in.	~-
		กม	llev.	with tw	o 448c			75
44	8ċ 78	Rala	nce 1	Wheel S	et Screw.			03 5 00
*2002	6	 Bed. 			<u>.</u> <u>.</u>		100 3	
2019		9 Crar	k Co	nnectin	g Rod w	ith 20:	lys and	1 35
		tv	ro 89	6E				T 99

NO. PLATE	NAME	EACH	NO.	PLATE	NAME	EACH
*20198	Crank Connecting Rod Cap		20017		Feed Lifting Rock Shaft complete, Nos.	•
896E 1221	" " " Screw	ψ 30 04	20011		12374, 16556 and 19120	\$1 70
908c 1221	" " Hinge Screw	12	16556	1208	Feed Lifting Rock Shaft Crank (back)	
1619E 1222	" " " " Nut		10000	1200	with 462c	20
19304	Face Plate	50	2049	1996	Feed Lifting Rock Shaft Crank (back)	
19305 815	Face Plate complete, Nos. 19155, 19304	50	2043	1220	Pin	01
	and 19327	1 00	4.06	n 1991	Feed Lifting Rock Shaft Crank (back).	
190p 782	Face Plate Screw.	1 00	404	20 1441	Set Screw	02
19327 1220	" " Thread Guard (lower) with	03	. 1010	1000	Feed Lifting Rock Shaft Crank (front)	-
10021 1220	19159 Imeau Guard (lower) With		19120	1208	with 157E, 19117, 19121 and 19122	1 00
12152 1220	12152 Face Plate Thread Guard (lower) Rivet	25			With 157E, 19111, 19121 and 19122	1 00
12102 1220	race riate inread Guard (lower) Rivet		15	7E 782	Feed Lifting Rock Shaft Crank (front)	04
10155 1000	per 100	10			Clamping Screw	04
19155 1220	Face Plate Thread Guard (upper) with		1912	1 1208	Feed Lifting Rock Shaft Crank (front)	10
10150 1000	12152	20			Roller	12
12152 1220	Face Plate Thread Guard (upper) Rivet		1912	$2 \cdot 1208$	Feed Lifting Rock Shaft Crank (front)	0.0
	per 100	10			Roller Pin	03
286D 783	Face Plate Thumb Screw	10	4397	6 5769	Feed Lifting Rock Shaft Crank Connect-	
19111 1208	Feed Bar	75			ing Rod (cast iron) with 43977 and	
31 3c 7 83	" " Screw Centre	04			two 145E	80
1519E 783	" " " " Nut	03	*4397	7	Feed Lifting Rock Shaft Crank Connect-	
12197 812	" Cam and Feed Lifting Eccentric		1001	•	ing Rod Cap	30
	with 446c	50	1.4	5E 782	Feed Lifting Rock Shaft Crank Connect-	
446c 783	Feed Cam and Feed Lifting Eccentric		1.4	102	ing Rod Cap Screw	04
	Set Screw	03	•	r		
3033 1145	Feed Connecting Link.	20	37	5c 782		12
375c 782	" " Hinge Screw	12			ing Rod Hinge Screw	12
1518E 783	" " " " Nut	04	151	.8E 783	Feed Lifting Rock Shaft Crank Connect-	0.4
19306 790	" Dog with 19118, for 1/32 in. to	V4			ing Rod Hinge Screw Nut	04
	% in. gauge, for vamping	1 05	30	783 783	Feed Lifting Rock Shaft Screw Centre	06
20205 2075	Food Don with 10110 for W	1 25	151	3E 783	<i>u</i>	
20200 2010	Feed Dog with 19118, for 3/2 in. to 1/4 in.				Nut	05
90100 005	gauge, for shoe staying	1 50	303	9 768	Feed Regulator	25
20166 805	Feed Dog with 19118, for 3/82 in. to		112	28E 1222	" " Hinge Screw	12
	% in. gauge	1 50	81	8D 783	" " Thumb Screw	10
20203 810	Feed Dog with 19118, for \%2 in. to		1237	79 766	" Rock Shaft	. 35
	% in. gauge, one long and one short		203		Feed Rock Shaft complete, Nos. 12379	}
	row of teeth, for vamping	1 50			and 29633	60
43966 5803	Feed Dog with 19118, for $\frac{5}{2}$ in. to $\frac{1}{4}$ in.		296	33 5736		
	gauge	1 50		57E 782	" " " Clamping Screw	
191c 1221	Feed Dog Screw	03		07c 783	" " Screw Centre	06
19116 1220	" Spring	02		13E 783		05
19117 1220	" " Hook for 19120	01	180			60
19118 1220	" " " Feed Dogs.	01	123		1 1 10 504	
12123 813	" Forked Connection	60		94E 1144	4 12 42	
375c 782	" " " Hinge Screw		•	OAD TIGA	Screw	^ ^=
1518E 783	" " # " "	12	*100	09	Needle Bar Connecting Stud	
	Nut	0.4	*123	04 1144	Needle Bar Connecting Stud complete	
12374 766	Feed Lifting Rock Shaft	04	123	04 1144	Nos. 453c, 1904 and 12383	. 50
	a oca mang took simit	50			1108, ±000, 130± and 12000	, 50

NO. PLATE	NAME	EACH		NO. PL	A from	NAME EACH
1904 1144	Needle Bar Connecting Stud Roller	2.1011				
	(roller only)	\$ 12		19390 1	208	Oscillating Shaft Crank Slide Block com-
453c 783	Needle Bar Connecting Stud Set Screw.	φ 12 02				plete, Nos. 229D, 969C, 12424 and
20188 5769	" " Crank with 858c and 1065c.			42004		19389\$ 50
1065c 1222	" " Position Screw	80			814	Presser Bar (hollow)
858c 783	r ostaton screw	10			145	" Guide Bracket with 453c 25
936E 1221	bet berew	03			783	" " Set Screw 02
19124 817	DOLEM DUBINING	06			145	" " Lifter 20
******* O1.	Oranip with two 400F, for 732 in.				782	" " Screw 10
19308 817	to %; in. gauge	1 25	'	1520E	783	" " " Nut 03
10000 011	The case of the same and			1232 7 1	1145	" Lifting and Releasing Lever
2273 817	382 in. gauge and above	1 25				Bracket 50
.460F 783	Needle Clamp Pin	01		11167	814	Presser Bar Spring (light) .051 wire 05
	Det Datew for 19124	02		No	TE	No. 11167 is sent with this machine
	(left) for 19308	02		unl		nother spring is specified on order.
209F 1221	(right) for 19308	02			icaa a	
24020 1206	Oil Cup,	20			814	Presser Bar Spring (medium) .055 wire. 05
24021 1206	" " Extension	05		20023	814	" " (heavy) .063 wire 05
12486 ——	" " Packing (felt)	02		11170 1	1220	" " " Washer 01
24022 1206	Oil Cup complete, Nos. 12486, 24020 and			19333 1	l223	" Foot, for inside stays 1.50
	24021	25		19186 1	1223	" " (long toe) for inside stays. 1 50
213F 1221	Oil Cup Screw	03		20051 1	1223	" with keel, slotted for tape,
19386 813	Oscillating Rock Shaft	1 00				for staying 1 75
19387	Oscillating Rock Shaft complete, Nos.		i	20376 2	2074	Presser Foot, for shoe tips 1 00
	4784, 12388 and 19386	1 50	ř	26276 1	1220	" " Hinge Pin 01
12 388 813	Oscillating Rock Shaft Hinge Pin	50		20199		" " Plate 1 50
878D 783	" " " " " Oil	00		26275 -		" " Shank 75
	Hole Stop Screw	06			821	Presser Foot (hinged) complete, for
12459 1220	Oscillating Rock Shaft Hinge Pin Oil			20200		inside stays, Nos. 20199, 26275 and
	Hole Stop Screw Washer (leather)					26276
	per 100	50		26276 1	1220	Presser Foot Hinge Pin 01
448c 783	Oscillating Rock Shaft Hinge Pin Set			20287 -	1220	" " Plate 1 75
	Screw	03		26275 -		1 11100 1 10
4784 1101	Oscillating Rock Shaft Oil Pad	01			001	
20016 812	" Shaft	40		20288	821	Presser Foot (hinged) complete, with
19496	" " Crank	25				keel, slotted for tape, for staying, Nos.
19388 1208	Oscillating Shaft Crank complete, Nos.	40				20287, 26275 and 26276 2 50
	460c, 1518E, 19390 and 19496	80			L220	Presser Foot Hinge Pin01
2049 1220	Oscillating Shaft Crank Pin.			43970 -		" " Plate 1 85
460c 783	" " Set Screw	01	•	43971 -		" " Shank 65
19389 1208	" " Slide Block	02		43972 5	5770	Presser Foot (hinged) long toe, complete,
229D 782		35				for inside stays, Nos. 26276, 43970 and
	Screw " " Cap	02				43971 2 50
12424 1208	Oscillating Shaft Crank Slide Block Cap	02		190D	782	Presser Foot Screw
	Screw Washer	00		19476 1	1227	" " (spring presser) 2 50
969c 1208	Oscillating Shaft Crank Slide Block	02		19477 1		" " " Bracket
	Screw Stud	15		134(1 1		with 465c 1 60
1518E 783	Oscillating Shaft Crank Slide Block	15		46Ec. 1	1007	
. •••	Screw Stud Nut	04		465C 1	1421	Presser Foot (spring presser) Bracket
		04				Set Screw

NO	PLATE	NAME	EACH	NO. PLATE	NAME	EACH
	1227		EACH	19212 120 9		
4460	1227	Presser Foot (spring presser) Guide with 735c	\$ 75	10212 1200	for %2 in. to ¼ in. gauge, Nos. 171F.	
795	1227	Presser Foot (spring presser) Guide Set	a 10		176F, 440F, 1549D, 1903, 7556, 19197,	
1900	1441	Screw	02		19200, 19208, two 316r and three	
4461	1227	Presser Foot (spring presser) S p r i n g	02		1547D	k 1 65
4462	1227	" " " " " " "	02	19213 1209	Roller Presser complete, 1½ in. roller,	,1 00
4402	1241	Screw Bushing	15	2023	for ½2 in. to ¼6 in. gauge, Nos. 171r,	
16071	1227	Presser Foot (spring presser) Stop Nut.	03		176F, 207F, 440F, 1549D, 1875, 4777,	
19478	1227	Presser Foot (spring presser) complete,	VO		7556, 19198, 19204, 19209, two 316F	
10110		Nos 1607D, 4460 to 4462, 19476 and			and three 1547p	2 25
		19477	5 00	19214 1209	Roller Presser complete, 11/2 in. roller,	
688E	783	Pressure Regulating Thumb Screw	25		for \$2 in. to 1/4 in. gauge, Nos. 171F,	
1903	1210	Roller, 11/4 in. diam., with 652D and			176F, 440F, 1549D, 1875, 7556, 19199,	
		1528D, for 19211 and 19212	40		19200, 19208, two 316F and three	
1875	1210	Roller, 11/2 in. diam., with 634D and			1547D	1 85
		1528D, for 19213 and 19214	60	190 p 782	Roller Presser Screw	03
19196	5771	Roller Arm for 19211	20	652 p 1222		08
19197	5771	" " " 19212	20	634D 1221		08
19198	5771	" " " 19213	20	1528 D 1222		03
19199	5771	" " 19214	20	19131 1216		05
440r	1221	" " Adjusting Screw	03	19310 121 '		05
15471	1146	" " " " Nut	03	0501 101/	Position Finger	35
19200	5771	" Bracket for 19212 and 19214	30	2521 1210	• ,	00
17567	5771	" " " " 19211	30	500m 101s	Position Finger Spring	02
4777	5771	" " " " 19213	35	392E 121	Position Finger Stop Screw	02
	1221	" " Screw Centre	03	19312 121°	7 Shuttle (inside) Bobbin Case complete,	02
1547D		" " " Nut	03	13012 121	Nos. 591F, 592E, 2521, 19149 and	
7556		" " Lock Spring	05		19310	75
	1221	" " " Screw	03	19136 121		.75
	1222	" " " Nut	03	591F 121		
19201	1210	" Needle Guard (flat) 1/82 in. to			Screw	02
10004	1010	1/16 in. gauge, for 19211	40	19149 121	, , ,	10
19204	1210	Roller Needle Guard (flat) 1/82 in. to	40	19324 121		
207F	817	1/16 in. gauge, for 19213	40	10104 101	19131, 19136 and 19312	1 50
19207	1210	Roller Needle Guard (flat) Screw " " (round) 1/32 in, to	02		6 Shuttle (outside) Bobbin	05
19201	1210	1/16 in. gauge, for 19211	45	19311 121	7 " " Case Latch and Position Finger	35
10000	1010	Roller Needle Guard (round) % in. to	40	2521 121		33
19208	1210		45	4041 121	Position Finger Spring	02
10000	1010	1/4 in. gauge, for 19212 and 19214	40	592E 121		
19209	. 1210	Roller Needle Guard (round) 1/82 in. to	45		Position Finger Stop Screw	02
	1001	1/16 in. gauge, for 19213		19313 121	7 Shuttle (outside) Bobbin Case complete,	
	1221	Roller Needle Guard (round) Set Screw.	03		Nos. 591F, 592E, 2521, 19172 and	
19211	1209	Roller Presser complete, 1½ in. roller,			19311	75
	11.1	for _2 in. to \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		19171 121		75
,		176F, 207F, 440F, 1549D, 1903, 7556,		19137 121		75
,		17567, 19196, 19201, 19207, two 316F	9.05	591 F 121		02
		and three 1547D	2 05		Screw	04
				7999—4		

12166, 12409 and 19156....

Spring.....

NO.	PLATE			NAM	E)				E	ACH
19158	817	Thread	Take	-up S		(mı	ısic wi	re)		03
7336	817		u		u	Reg				25
4480	783	"	u		u		u	Set		
		Scre	w						4.	03
20126		Throat	Plate	Body	for 2	2012	8		1	00
20127	802	u	"				r for 2		1	25
219 _F	790	"	"			"		w		02
20128	802	Throat	Plate	comp	olete	for	19306.	Nos.		~-
		219F	2012	6 and	2012	7			2	25
20206	2075	Throat	Plate	for 20	205.				_	20
20167	805	"	и	" 2(166.				Ť	00
20204	810	u	a	# 20	203				-	00
43967	5803	"	u	" 43	966				ī	00
691F	782	ĸ	"	Screw	7.				1	04
20021	5235	Drip Pa	an wit	h fou	1 in	. wii	re nail	s		25

LIST OF PARTS COMPLETE

MACHINE NO. 31-60

DROP FEED, TWO NEEDLES, TWO SHUTTLES, POSITIVE ADJUSTABLE RUFFLING MECHANISM, 1/6 INCH TO 1/8 INCH GAUGE, FOR THICK OR THIN FABRICS, APRONS, CURTAINS, DRESSES, INFANTS' GARMENTS, SKIRTS, ETC.

NO. P	LATE		NAME	EACH
*20335		Arm	with 11104	\$5 25
8582	1220	u	Dowel Pin	02
12453	1220	"	Oil Tube for intermediate bearing.	06
12454	1220	u	" " with 29599, for oiling 12409	06
11119	1220	4	" " " " " 19156	
		an	d 24207	06
24131	817	Arm	Oil Tube with 29599, for oiling	
		20	283	06
29599	817	Arm	Oil Tube Packing (felt)per 100	25
748E	782	u	Screw (back)	08
854E	783	α	" (front)	12
	5768	4	Shaft	2 00
*11104 -		a	" Bushing (front)	20
12357	812	u	" Flanged Bushing (back)	20
448c	783	a	" " " Set	
			rew	03
144D	782		Shaft Screw	08
12480	815	"	Side Cap	05
219D	790	u	" " Screw	02
12193	815	, u	" Cover	10
286D	783		" " Thumb Screw	10
2415	812	"	Spool Bracket	25
15063	812	и	" " 2415 with two 12403	35
145D	782	и	" " Screw	04
12403	1220	u	" Spool Pin and	
11011		Th	read Eyelet	05
11241	812		Spool Bracket Spool Pin Washer	
10050	04.0		oth)per 100.	25
12358	812	Balai	nce Wheel (power) light rim, 2½ in.	
1050			lley, with two 448c	75
4370	768		nce Wheel (stand) heavy rim, 3 in.	
			lley, with two 448c	75
448c	783		nce Wheel Set Screw	03
*20032 -		Bed.		5 00

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5 4	PA	ARTS FOR MACHINE NO. 81-60			PA	RTS FOR MACHINE NO. 31-60	55
NO. P	LATE	NAME	EACH	NO. P		NAME	EACH
20197	5769	Crank Connecting Rod with 20198 and	-AVII	12374	766	Feed Lifting Rock Shaft	\$ 50
	0.00	4 002	#1 OF	20015		Feed Lifting Rock Shaft complete, Nos.	
*20198		Crank Connecting Rod Cap.	\$1 35 30			3043, 12374 and 19120	1 65
896E	1221	" " " Screw	80 04	3043	1208	Feed Lifting Rock Shaft Crank (back)	
908c		" " Hinge Screw	12			with 462c	.15
1619E		" " " " Nut		2049	1220	Feed Lifting Rock Shaft Crank (back)	
		Face Plate	05 5 0			Pin	01
19305	815	Face Plate complete, Nos. 19155, 19304	Đ.	462c	1221	Feed Lifting Rock Shaft Crank (back)	
		and 19327	1 00			Set Screw	02
190D	782	Face Plate Screw.	1 00 03	19120	1208	Feed Lifting Rock Shaft Crank (front)	
	1220	" " Thread Guard (lower) with	Və			with 157E, 19117, 19121 and 19122	1 00
		12152 12152	25	157E	782	Feed Lifting Rock Shaft Crank (front)	
12152	1220	Face Plate Thread Guard (lower) Rivet				Clamping Screw	04
		per 100	10	19121	1208	Feed Lifting Rock Shaft Crank (front)	
19155	1220	Face Plate Thread Guard (upper) with				Roller	12
		12152	20	19122	1208	Feed Lifting Rock Shaft Crank (front)	
12152	1220	Face Plate Thread Guard (upper) Rivet				Roller Pin	03
		per 100	10	43976	5769	Feed Lifting Rock Shaft Crank Connect-	
286D	783	Face Plate Thumb Screw	10			ing Rod (cast iron) with 43977 and	
19111	1208	Feed Bar	75			two 145E	80
313c	783	" " Screw Centre	04	*43977		Feed Lifting Rock Shaft Crank Connect-	
1519E	783	" " " Nut	03			ing Rod Cap	30
3038	1145	" Connecting Link	20	145E	782	Feed Lifting Rock Shaft Crank Connect-	
375c	782	" " Hinge Screw	12			ing Rod Cap Screw	04
1518E	783	" " " " Nut	04	375c	782	Feed Lifting Rock Shaft Crank Connect-	10
20389	2084	" Dog with 19118, for 1/8 in. to 17/82 in.				ing Rod Hinge Screw	12
		gauge	1 50	1518E	783	Feed Lifting Rock Shaft Crank Connect-	- 04
20493	811	Feed Dog (spiked teeth) with 19118, for				ing Rod Hinge Screw Nut	06
		$\frac{1}{2}$ in. to $\frac{3}{4}$ in. gauge	1 75	3070		Feed Lifting Rock Shaft Screw Centre	. 00
20378	2081	Feed Dog (spiked teeth) with 19118, for		1513E	783	" " " " " " " " " " " " " " " " " " "	05
		%1e in. to 15%2 in. gauge	1 50	0000	nco.	Feed Regulator	25
20380	2081	Feed Dog (conical teeth) with 19118, for		3039	768	" " Hinge Screw	12
		%16 in. to 15%2 in. gauge	1 50	==	1222	" " Thumb Screw	10
20396	811	Feed Dog (conical teeth) with 19118, for		8181	766	" Rock Shaft	35
		$\frac{1}{2}$ in. to $\frac{3}{4}$ in. gauge	1 75	12379 20333	100	Feed Rock Shaft complete, Nos. 12379	
191c		Feed Dog Screw	03	20333		and 29638	60
19116		" " Spring	02	29633	5736	Feed Rock Shaft Crank with 157E	25
	1220	" " Hook for 19120	01	1571		" " " Clamping Screw	
	1220	" " " Feed Dogs	01	3076		" " Screw Centre	0 6
20283	5769	" and Feed Lifting Eccentric with		15131		" " " " Nut	05
	=	446c	50	18014	814	Needle Bar (hollow)	60
446c	783	Feed and Feed Lifting Eccentric Set	0.0	12382		" " Connecting Link with 794E.	50
04000	E7/00	Screw	03		E 1144	" " " Adjusting	;
24036 20284	5769 5760	Feed and Feed Lifting Eccentric Sleeve	75	1040		Screw	
	5769	Totalea conficentiation	75	*12383		Needle Bar Connecting Stud	40
375c	782	" " Hinge Screw.	12	12384	1144	Needle Bar Connecting Stud complete,	
1518E	783	Nut	04			Nos. 453c, 1904 and 12383	50
V		ATMV	U4				

EACH

PARTS FOR MACHINE NO. 31-60

			N	0. + F	LATE	NAME EACH
NO. PLATE	NAME	EACH	:	167	814	Presser Bar Spring (light) .051 wire \$ 05
1904 1144	Needle Bar Connecting Stud Roller		1.			No. 11167 is sent with this machine
	•	\$ 12			OTE.	No. 11107 is sent with this inserting
453c 783	Needle Bar Connecting Stud Set Screw.	02		u	nless	another spring is specified on order.
20188 5769	" Crank with 858c and 1065c.	80	19	139	814	Presser Bar Spring (medium) .055 wire. 05
1065c 1222	" " Position Screw	10		023	814	" " (heavy) .063 wire 05
858c 783	" " Set Screw	03		170	1220	" " " Washer 01
936E 1221	" " Screw Bushing	06		197	5774	" Foot 1 00
19276 817	" Clamp with two 209F	1 25	_	190D		" " Screw 03
2273 817	" " Pin	01		688E		Pressure Regulating Thumb Screw 25
209F 1221	" Set Screw	02	9	888	5774	Ruffling Arm (lower)
19386 813	Oscillating Rock Shaft	1 00		889	5774	" " (upper) with 1900 and
19387	Oscillating Rock Shaft complete, Nos.		4	,000	0	219F 1 00
	4784, 12388 and 19386	1 50	•	2072	5774	
12388 813	Oscillating Rock Shaft Hinge Pin	50		22 91	5774	" " " " " " " " " " " " " " " " " "
878D 783	" " " " Oil				5774	nr : d 09
	Hole Stop Screw	06			5774	09
12459 1220	Oscillating Rock Shaft Hinge Pin Oil			219F 5890	5774	11-1-1-1-1 May 9901
	Hole Stop Screw Washer (leather)		Z	0690	9114	26888, 26889 and two 207F 1 25
	per 100	50		0015		Ruffling Arm (adjustable) complete,
448c 783	Oscillating Rock Shaft Hinge Pin Set		2	8845		Nos. 226D, 1550H, 24203 to 24206,
	Screw	03				26890 and two 665D 2 40
4784 1101	Oscillating Rock Shaft Oil Pad	01				15
20016 812	" Shaft	40		4199	1328	
19496	" " Crank	25	4		1324	" " Cartour 08
19388 1208	Oscillating Shaft Crank complete, Nos.				D 1324	
	460c, 1518E, 19390 and 19496	80	2	4200		t " " Carout 04
2049 1220	Oscillating Shaft Crank Pin	01		145	D 1324	" O-11-m - ith 4600 95
460c 783	" " Set Screw	02		6533		g d C
19389 1208	" " Slide Block	35		460	c 1323	3
229р 782	" " " " Cap			6731		4 Diage
	Screw	02		24203		4 IIIIIII 00
12424 1208	Oscillating Shaft Crank Slide Block Cap			226	D 577	4 " Cap bere
	Screw Washer	02		24579	577	4 " " Spring (heavy,
969c 1208	Oscillating Shaft Crank Slide Block					ieithann
	Screw Stud	15		24581	577	4 Ruffling Blade Holder Spring (light,
1518E 783	Oscillating Shaft Crank Slide Block					1014)
	Screw Stud Nut	04		24580	577	4 Ruffling Blade Holder Spring (heavy,
19390 1208	Oscillating Shaft Crank Slide Block com-		i.			right)
	plete, Nos. 229D, 969C, 12424 and		''.	24204	1 577	4 Ruffling Blade Holder Spring (light,
	19389	50		2120		right)
12391 814	Presser Bar (hollow)	80		2458	> 577	74 Ruffling Blade Holder Spring (left)
12326 1145	" " Guide Bracket with 453C	25		24904	4 511	Stop 15
453c 783	" " " Set Screw	02			- FFF	TI I II-li- Sowing (right)
2062 1145	" " Lifter	20		2420	5 577	Stop
689c 782	" " Screw	10		0.100	a ====	1 TT-13 G4 111
1520E 783	" " " Nut	03		2420		4 Ruming Diage Holder Budgitte
12327 1145	" Lifting and Releasing Lever	00	1		0н 57′	(4
14041 1140	Bracket	50		66	5 D 57 ′	(4 " DCLEW

NO.	PLATE	NAME		-		NAME I	EACH
24207	1323		EACH		PLATE	24.2	
24208	1323	Ruffling Eccentric with two 453c				Shuttle (outside) Body for 19326 \$	75
		Couar with 455C	20			" " " 19325	79
	1323	set screw	02	5911	1216	" " Tension Regulating	02
24219	1323	Connection With		10150	1010	Screw	10
*04000		24220 and two 742E	1 25	*****	1216	Shuttle (outside) Tension Spring	10
*24220	4000	Ruffling Eccentric Connection Cap	50		1217	Shuttle (outside) 111/16 in. diam., for	
	1323	" " Screw	05			1/8 in. to 13/4 in. gauge, Nos. 19131,	1 50
24210	1324	" " Washer	02		404	19171 and 19313	1 90
	1323	" Set Screw	02	19325	1217	Shuttle (outside) 111/16 in. diam., for	
24211	1323	" Regulator with 225F	60	•		%2 in. gauge and above, Nos. 19131,	1 50
	1323	" Set Screw	03			19137 and 19313	2 50
	1323	" Stop Screw	04			Bridge Biller Hills	01
1641E		" " " Nut	05			1 111	02
1108F		" "Thumb Screw	12			" Set Screw	
	1323	1140	05		-	" Race Body with 19316, for 19323	1 50
36107	5777	" Separating Blade on Slide, for		19379		" " for 24013	1 50
	•	under strip	50	19316	1213	" " Loop Separator for 19315	15
. N	OTE.	When ordering No. 36107, state gauge				and 24490	$\frac{15}{25}$
	nd wid	Ith of strip for which it is to be used.		19309		Shuttle Race Needle Guard	02
					D 1241	DOX O W. T. T. T.	1 25
	5777	Ruffling Separating Blade Holder	75			Tong (made)	1 25
207r		" " " Screw	02			" " (outside)	
19131	1216	Shuttle (inside) Bobbin	05			" " Position Pin.per 100	10 12
19310	1217	" " Case Latch and		. 2533		" " Spring	07
*		Position Finger	35		р 1221	- DOLOWITH	01
2521	1216			19323	1213	Shuttle Race complete, for 1/8 in. to	
		Position Finger Spring	02			%2 in. gauge, Nos. 19309, 19315, 19317,	
592E	1216	Shuttle (inside) Bobbin Case Latch and				19318, two each 907D, 1053D, 2533 and four 2532	4 25
		Position Finger Stop Screw	02	04015	1015		
19312	1217	Shuttle (inside) Bobbin Case complete.		24018	3 1215	and above, Nos. 19309, 19317, 19318,	
		Nos. 591F, 592E, 2521, 19149 and			,	19379, two each 907D, 1053D, 2533 and	
		19310	75	•		four 2532	4 25
19136	1216	Shuttle (inside) Body	75	14	5r 782	Shuttle Race Screw	04
591F		" Tension Regulating		1931		" " Slide (inside)	35
		Screw	02	1932		" " " Stop Stud	05
19149	1216	Shuttle (inside) Tension Spring	10	1932			
	1217	Shuttle (inside) 111/16 in. diam., Nos.	10	1362.	1 1220	Spring	02
		19131, 19136 and 19312	1 50	1932	2 1204		
19131	1216	Shuttle (outside) Bobbin	05			and 19147, for %e in, gauge and below	30
	1217	" " Case Latch and	05	1949	1 815	Shuttle Race Slide (outside) with 662D	
		Position Finger	35	2020		and 19147, for 15/2 in. to 3/4 in. gauge.	30
2521	1216		90	19 14	7 1220		
4041	1210	Shuttle (outside) Bobbin Case Latch and	۸۵	1011		Spring	03
F00-	1010	Position Finger Spring	02	66	2D 782	Shuttle Race Slide (outside) Friction	
592 E	1216	Shuttle (outside) Bobbin Case Latch and				Spring Screw	02
		Position Finger Stop Screw	02	292	1 1146		05
19313	1217	Shuttle (outside) Bobbin Case complete,		1919	1 1146	" Plate, for upper tension, with	
		Nos. 591F, 592E, 2521, 19172 and 19311	75			19231	50

"

NO. PLATE NAME	EACE
134D 1221 Tension Plate Screw	\$ 05
1300C 1146 " Regulating Thumb Nut	04
19192 1146 " Releaser	15
12397 1145 " Releasing Lever	20
12398 1145 " " Hinge Pin	
12329 1145 " " Spring	01
19193 1146 " " " (intermediate)	02
19193 1146 " " (intermediate).	10
Hinge Block	12
2269 1146 Tension Releasing Lever (intermediate)	12
Hinge Pin	0.1
19194 1146 Tension Releasing Lever (intermediate)	01
Spring	
916r 1146 Tension Screw Stud	03
1547D 1146 " " " Nut	08
	03
~P11114	05
Tension (upper) complete with Tension	
Release, Nos. 2269, 19191, 19193,	
19194, two each 916F, 1547D, 1560C,	
2923, 19192 and four 2921	1 50
12149 817 Thread Guard for 19162.	05
19199 817 " Guide Body	30
15101 817 " " Cap	10
" Roller	10
905D 817 " " Screw	04
19102 —— Inread Guide complete (roller) Mon	••
905D and 19159 to 19161	50
24129 1144 Inread Take-up Crank	80
3094 1144 " " " Wedge	10
690E 1144 " " Screw	05
19156 1144 " " Lever	30
775E 1144 " " Cap Screw	
12166 1144 " " " Hingo Pin	06
minge rin,	05
11004	25
490g 1144 " Ininge Pin	15
Set Screw	0.4
19157 1144 Thread Take-up Lever complete, Nos.	04
12166, 12409 and 19156	
19158 817 Thread Take-up Spring (music wire)	65
7336 817 " " " Pormleten	03
448c 789 " " " "	25
Screw. Set	00
	03
20397 811 " " " 20896 and 20402	00
20090 апи 20493	•••
20010 and 20380 1	00
DCIEW	04
20021 5235 Drip Pan with four 1 in. wire nails	25

LIST OF PARTS COMPLETE FOR

MACHINE NO. 31-61

DROP FEED, TWO NEEDLES, TWO SHUTTLES, 1/4 INCH TO 3/4 INCH GAUGE.

HAS POSITIVE RUFFLING MECHANISM AND ADJUSTABLE FOLDING
ATTACHMENT FOR LADIES' SKIRTS. FOR INSERTING FLOUNCE,
LACE OR EMBROJDERY AND SIMULTANEOUSLY RUFFLING AND
SECURING THE SAME UNDER A FOLD OF THE MATERIAL,
WHICH, WHEN FINISHED, HAS THE APPEARANCE OF
STRAPPED SEAMS ON THE UPPER AND UNDER
SIDE OF THE FABRIC

(OBSOLETE)

NO. PLATE NAME	EACH
*20335 — Arm with 11104	\$5 25
8582 1220 " Dowel Pin	
12453 1220 " Oil Tube for intermediat	
12454 1220 " " with 29599,	
12409	
11119 1220 Arm Oil Tube with 29599,	
19156 and 24207	06
24131 817 Arm Oil Tube with 29599,	
20283	06
29599 817 Arm Oil Tube Packing (felt).	
748E 782 " Screw (back)	08
854 E 783 " " (front)	12
20332 5768 " Shaft	2 00
*11104 " " Bushing (front)	
12357 812 " " Flanged Bushing (ack) 20
448c 783 """" ""	" Set
Screw	
144D 782 Arm Shaft Screw	
12480 815 " Side Cap	05
219D 790 " " Screw	
12193 815 " " Cover	10
286D 783 " " " Thumb Screw	
2415 812 " Spool Bracket	25
15063 812 " " 2415 with	wo 12403 35
145p 782 " " Screw	04
12403 1220 " " " Spool 1	in and
Thread Eyelet	05
11241 812 Arm Spool Bracket Spool Pi	Washer
(cloth)	.per 100. 25

NO.	PLATE	NAME	EAC	н	NO. I	PLATE	NAME	EACH
12358	812	Balance Wheel (power) light rim, 21/2 in.			20283		Feed and Feed Lifting Eccentric with	
		pulley, with two 448c	\$ 7	75	20200	0100	446c	\$ 50
4370	5768	Balance Wheel (stand) heavy rim. 3 in.	٠.		446c	788	Feed and Feed Lifting Eccentric Set	, 00
		pulley, with two 448c	7	75	1100		Screw	03
4480	78 3	Balance Wheel Set Screw)3	24036	5769	Feed and Feed Lifting Eccentric Sleeve	75
*20032		Bed	5 0		20284	5769	" Forked Connection	75
20197	5769	Crank Connecting Rod with 20198 and		•	375c		" " Hinge Screw	12
		two 896E	1 3	15	1518E		u u u u u	
*20198		Crank Connecting Rod Cap		0	,		Nut	04
	2 1221	" " " Screw	. 0	4	12374	766	Feed Lifting Rock Shaft	50
	1221	" " Hinge Screw	1	2	20015		Feed Lifting Rock Shaft complete, Nos.	- •
	1222	" " " " Nut	0	15				1 65
36204	5777	Edge Folder on Slide 18114	2 5	0	3043	1208	Feed Lifting Rock Shaft Crank (back)	
36205	5777	" " Holder with 8505 and					with 462c	15
0.05-		18116	8	0	2049	1220	Feed Lifting Rock Shaft Crank (back)	7
	5777	Edge Folder Holder Screw	0	2			Pin	01
18116	5777	" Spring	0	5	462c	1221	Feed Lifting Rock Shaft Crank (back)	
8505 19304	5777	" rtivetper 100	1	0	1020		Set Screw	02
19304	-015	Face Plate.	5	0	19120	1208	Feed Lifting Rock Shaft Crank (front)	0.2
19000	815	Face Plate complete, Nos. 19155, 19304			13120	1200	with 157E, 19117, 19121 and 19122	1 00
190p	782	and 19327.	1 0		157E	782	Feed Lifting Rock Shaft Crank (front)	1 00
19327	1220	Face Plate Screw.	0	3	1016	102	Clamping Screw	04
10021	1220	* THE CHART CHARTEL WILL			19121	1208	Feed Lifting Rock Shaft Crank (front)	0-2
12152	1000	12152	2	5	13121	1200	Roller	12
12102	1220	Face Plate Thread Guard (lower) Rivet			19122	1208	Feed Lifting Rock Shaft Crank (front)	14
10155	1000	per 100	1	0	19122	1200		00
19155	1220	Face Plate Thread Guard (upper) with			49076	5000	Roller Pin.	03
10150	1000	12152	2	0	43976	5769	Feed Lifting Rock Shaft Crank Connecting Rock (seet inch) with 42077	
12152	1220	Face Plate Thread Guard (upper) Rivet					ing Rod (cast iron) with 43977 and	OA.
000-	700	per 100	10	0	*49000		two 145E	80
286 D 19111		Face Plate Thumb Screw	10	0	*43977		Feed Lifting Rock Shaft Crank Connect-	0.0
313c	1208 783	Feed Bar.	7		145	. .	ing Rod Cap.	30
1519E		Berew Centre	04	_	145E	782	Feed Lifting Rock Shaft Crank Connect-	
3033		" Nuc.,,,,,	0;				ing Rod Cap Screw	04
375c		Connecting Link	20		375c	782	Feed Lifting Rock Shaft Crank Connect-	
1518E		ringe Screw	12		4 ** 4 **		ing Rod Hinge Screw	12
20389	2084	" " Nut	04	1	1518E	783	Feed Lifting Rock Shaft Crank Connect-	
	2004	DOE WITH 10110, 101 74 III. 10 98 III.		_	,		ing Rod Hinge Screw Nut	04
20378	2081	Feed Dog (spiked teeth) with 19118, for	1 50)	307c		Feed Lifting Rock Shaft Screw Centre	06
20070		1/ in to 3/ in course			1513E	783		
20380	2081	1/4 in. to 3/8 in. gauge	1 50)	2020	5 20	Nut	05
	2001	Feed Dog (conical teeth) with 19118, for			3039	768	Feed Regulator	25
191c	1221	¼ in. to ¾ in. gauge	1 50			1222	mage octew	12
19116	1220	Feed Dog Screw	03		8181		Thumb belew	10
19117		obting	02		12379	766	***************************************	35
19118		" " Hook for 19120	01		20333		Feed Rock Shaft complete, Nos. 12379	
		" " " Feed Dogs	01				and 29633	60

NO. I	PLATE			NAM	Œ			E/	СН
29633	5736	Feed I	Rock !	Shaft	Crank	with	157E		25
157E	782	4	"	a	«		oing Screw	φ	04
307c	783	"	"	"	Serow		e		06
1513E		u	"	"	<i>"</i> .	oenu "	Nut		05
36206	5777	Guide	(left	lower					
36207	5777	"	("	linna	/ r\		• • • • • • • • • • • • • • • • • • •		75 75
	577 7	ш		uppe			• • • • • • • • • • • • • • • • • • •		75
36208	5776	и	(left)	Hold	or wit	h 1910	1	0	02 00
36209	5776	и	"	4	To	d Cord	ng	4	35
	5776	4	u	"	#	nder w	Screw		02
36210	5776	u	44	и	Slic	ام			
	5776	u	u	ü	BIIC "	Samo	w		75
18191	5776	"	"	"	Sto		per 100		02
	5776	u	"	и	800		per 100		10
36211	5776	4	(right	١.			· · · · · · · · · · ·		02
36212	5775	и	(11811	Ann	<i></i>		· · · · · · · · · · · · · · · · · · ·		75
36213	5775	и	u	43111	Dwa	drot v	ith two	4	00
30210	00	4630			Dia	Ket w		6)	00
36214	5775	Guide	(right	l\ Δr	n Bro	akot C	ap (back)	2	00
329p		"	(1.1611)	<i>"</i>	пыа	«	ap (back)		50
V-02	0.10	Scre	w (lef	t)			·····		02
335D	5776	Guide	(right) Arr	n Bra	cket C	ap (back)		02
		Scre	w (rig	ht)		once C			02
36215	5775	Guide	(right) Arr	n Bra	eket C	ap (front)		50
329D	5776	u	u	и	6	t .	u u		90
		Scre	w (lef	t)			• • • • • • • • • • • • • • • • • • • •		02
335 D	5776	Guide	(right) Arr	n Brac	ket C	ap (front)		
		Scre	w (rig	ht)					02
145p	5776	Guide	(right) Arn	Brac	ket Sc	rew		04
36216	5775	a	4	u	Gib				50
463c	5776	4	"	"	4 .	Adjust	ing Screw		02
36217	5776	"	u	"	Lock	Sprin	g		50
219F	5776	4	4	u	tt.	-u	Screw		02
36218	5776	ű	"	"	Stop				40
36219	5776	u	u	"	u Î	Plate			40
$\cdot 219 \mathbf{F}$	5 776	4	u	u	u	Screw			02
226 D	5776	4	44	Scre	w				02
36220	5776	a	"	Sepa	rating	Blade	9	1	50
226p	5776	et	"		ч	44	Screw	_	02
18014	814	Needle	Bar (hollo	w)				60
12382	1144	4	" C	onne	cting 1	Link w	ith 794E.		50
794E	1144	u	"	u	•	u	Adjusting		. •
		Screv	v						05
*12383		Needle	Bar (Conne	cting :	Stud			40
12384	1144	Needle	Bar	Conn	ecting	Stud	complete,		
		Nos.	453c,	1904	and 1	2383			50
1904	1144	Needle	Bar	Con	nectin	g Stu	d Roller		
		(rolle	r only	y)			• • • • • • • • • • • • • • • • • • • •		12

NO. PLATE	NAME	EACH
453c 783	Needle Bar Connecting Stud Set Screw.	\$ 02
20188 5769	" " Crank with 858c and 1065c.	80
1065c 1222	" " Position Screw	10
858c 783	" " Set Screw	03
936E 1221	" Screw Bushing	06
19276 817	" Clamp with two 209F	1 25
2273 8 17	" " Pin	01
209F 1221	" Set Screw	02
19386 813	Oscillating Rock Shaft	1 00
19387 ——	Oscillating Rock Shaft complete, Nos.	
	4784, 12388 and 19386	1 50
12388 813	Oscillating Rock Shaft Hinge Pin	50
878 D 783	" " " Oil	
	Hole Stop Screw	06
12459 1220	Oscillating Rock Shaft Hinge Pin Oil	
	Hole Stop Screw Washer (leather)	
440- 500	per 100 Oscillating Rock Shaft Hinge Pin Set	50
448c 783	2 2	00
4784 1101	ScrewOscillating Rock Shaft Oil Pad	03 01
20016 812	" Shaft	40
19496 —	" " Crank	25
19388 1208	Oscillating Shaft Crank complete, Nos.	20
13500 1200	460c, 1518E, 19390 and 19496	80
2049 1220	Oscillating Shaft Crank Pin	01
460c 783	" " Set Screw	02
19389 1208	" " Slide Block	35
229p 782	" " " Cap	
2200 102	Screw	02
12424 1208	Oscillating Shaft Crank Slide Block Cap	
12424 1200	Screw Washer	02
969c 1208	Oscillating Shaft Crank Slide Block	
3030 1200	Screw Stud	
1518E 783	Oscillating Shaft Crank Slide Block	
101012 100	Screw Stud Nut	04
19390 1208	Oscillating Shaft Crank Slide Block com-	
10000 1200	plete, Nos. 229b, 969c, 12424 and	
	19389	
12391 814	Presser Bar (hollow)	
12326 1145	" " Guide Bracket with 453c	
453c 783	" " Set Screw	
2062 1145	" " Lifter	
689c 782		
	" " Berew	
1520E 783	1140	
12327 1145	many many recommendation of the	
**************************************	Bracket	. 50

7999---5



NO.	PLATE	NAME	EACH	
11167	814	Presser Bar Spring (light) .051 wire	\$ 05	
	VOTE.	No. 11167 is sent with this machine	• •-	
_		another spring is specified on order.		-
12139 20023	814 814	Presser Bar Spring (medium) .055 wire.	05	-
11170	1220	(neavy) .voa wire	05	
24197	5774	" " " Washer	01 1 00	.
7298	5774	" " Hinge Pin per 100	100	1
20477	0114	" Plate	1 25	1 Page 1
20478		" " Shank	1 00	- 1/
20479	5774	" " Spring	05	. \
20480	5774	" " Bracket	35	1.1
233D	5774	" " " Screw	02	÷ +
233D	5774	" " Screw	02	
20481	5774	Presser Foot (spring hinged) complete,		
		for riding seams, Nos. 7298, 20477 to		- 1
		20480 and three 233D	2 75	[-]
190p	782	Presser Foot Screw	03	()
688E	783	Pressure Regulating Thumb Screw	25	
26888	5778	Ruffling Arm (lower)	25	
43950	5778	" (upper) with 1438D and		
		43951, for 43952	1 25	[[
43951	5778	Ruffling Arm (upper) Key	40) <u> </u>
	5774	" "Adjusting Screw	02	(1
2291	5774	washer.	01	:
1438D 43952	5778 5778	Clamping Berew	08	
40902	9110	Ruffling Arm (adjustable) Nos. 2291,	4	!
43953		26888, 43950 and two 207F	1 55	i i
40300		Ruffling Arm (adjustable) complete, Nos. 2260, 1550H, 24203 to 24206,		ĺ
		43952, 43955 and two 665D	3 00	1
43954	5778	Ruffling Arm Shaft	50	
24201	1324	" " Bracket (left)	30	1 1
159D		" " " " Screw	03	į
24200	1324	" " " (right)	1 25	1 1
145D	1324	" " " " Screw	04	1 (
6533	1323	" " Collar with 460c	25	! }
460c	1323	" " " Set Screw	02	سخ ار
43955	5778	" Blade	30	\ \ \ \ \
24203	5774	" " Holder	75	1 1
226D	5774	" " Cap Screw	02	1
24579	5774	" " Spring (heavy,		: 1
04501	ree .	left)	05	
24581	5774	Ruffler Blade Holder Spring (light,	0.5	i 1
24580	5774	left) Ruffling Blade Holder Spring (heavy,	05	1
2400 U	0114	right)	05	l l

NO. I	LATE	NAME -	EACH
24204	5774	Ruffling Blade Holder Spring (light,	\$ 05
04500	5774	right)	ф 00
24582	5774	Stop	15
24205	5774	Ruffling Blade Holder Spring (right)	10
24200	3114	Stop	15
24206	5774	Ruffling Blade Holder Stud	10
1550н		" " " Nut	03
	5774	" " Screw	02
24207	1323	" Eccentric with two 453c	50
24208	1323	" " Collar with 453c	20
	1323	" " Set Screw	02
24219		" Connection with	
		24220 and two 742E	1 25
*24220		Ruffling Eccentric Connection Cap	50
742E	1323	" " " Screw	05
24210	1324	" " Washer	02
453c	1323	" Set Screw	02
24211	1323	" Regulator with 225F	60
	1323	" Set Screw	03
	1323	" Stop Screw	04
	1323	" " " Nut	05
	1323	" "Thumb Screw	12
	1323	" " " Nut	05
19131	1216	Shuttle (inside) Bobbin	05
19310	1217	" " Case Lauch and	0.5
		Position Finger	35
2521	1216	Shuttle (inside) Bobbin Case Latch and	00
		Position Finger Spring	02
592E	1216	Shuttle (inside) Bobbin Case Latch and	
		Position Finger Stop Screw	02
19312	1217	Shuttle (inside) Bobbin Case complete,	
		Nos. 591F, 592E, 2521, 19149 and	
		19310,	75 75
19136	1216	Shuttle (inside) Body	75
591F	1216	1 ch 510 h 10cgulanng	02
10110	1216	Screw	10
19149 19324	1216	Shuttle (inside) 111/16 in. diam., Nos.	10
19324	1414	19131, 19136 and 19312	1 50
19131	1216	Shuttle (outside) Bobbin	05
19311	1217	" " Case Latch and	
13911	1211	Position Finger	35
2521	1216	Shuttle (outside) Bobbin Case Latch and	
2021		Position Finger Spring	02
5921	e 1216	Shuttle (outside) Bobbin Case Latch and	
0.001		Position Finger Stop Screw	02

PARTS FOR MACHINE NO. 31-61

NO. PLATE	NAME	EA	сн
19313 1217	Shuttle (outside) Bobbin Case complete,		
13010 1211	Nos. 591F, 592E, 2521, 19172 and		
	19311	\$	75
#010F 101C	Shuttle (outside) Body	•	75
	" " Tension Regulating		
591F 1216	Screw		02
40170 1016	Shuttle (outside) Tension Spring		10
19172 1216	Shuttle (outside) 111/16 in. diam., Nos.		
19325 1217	19131, 19137 and 19313	1	50
19139 1208	Shuttle Driver with two 453c	2	50
10100 1200	" " Pin		01
2 0 20	" " Set Screw		02
453c 783	" Race Body	1	50
19379 —	" " Needle Guard	*	25
19309 1213	_		02
1053D 1241		4	25
19317 1213	" Ring (inside)		25
19318 1213	" " (outside)	1	
2532 1220	" " Position Pin.per 100		10
2533 1215	" " Spring		12
907p 1221	" " " Screw		07
24013 1215	Shuttle Race complete, Nos. 19309,		
21010	19317, 19318, 19379, two each 907D,		
	1053D, 2533 and four 2532	4	25
145F 782	Shuttle Race Screw		04
19319 1204	" " Slide (inside)		35
10010	" " " Stop Stud		05
10010			
19321 1220 ⁻	Spring		02
19322 1204	Shuttle Race Slide (outside) with 662D		
19344 1404	and 19147		30
101/7 1000	Shuttle Race Slide (outside) Friction		
19147 1220	Spring		03
	Shuttle Race Slide (outside) Friction		
662D 782	Shuttle Race Blide (outside) 1110401		02
	Spring Screw		05
2921 1146	" Plate, for upper tension, with		0.0
19191 1146	19231		50
	19231		05
134D 1221	Tension Plate Screw		04
1560c 1146	" Regulating Thumb Nut		15
19192 1146	" Releaser		20
12397 1145	" Releasing Lever		01
12398 1145	" " " Hinge Pin		
12329 1145	" " Spring		02
19193 1146	" " (intermediate)		10
19231 1146	a a a a		12
	Hinge Block		14
2269 1146	Tension Releasing Lever (intermediate)		0.1
	Hinge Pin		01

EACH	AME	PLATE	NO. I	
	ng Lever (intermediate)	Tension Rele	1146	19194
\$ 03		Spring		
08	Stud	Tension Scre	1146	916F
03	" Nut	" "	1146	1547D
05		" Sprin	1146	2923
	complete with Tension	Tension (upp	1146	19195
	s. 2269, 19 191, 19193,	Release, 1		
	ach 916F, 1547D, 1560C,	19194, two		
1 50	nd four 2921,			
05	or 19162	Thread Guar	817	12149
30	Body	" Guid	817	19159
10	Sap	u u	817	19161
10	Roller	u u	817	19160
04	crew	. u u	817	905D
	complete (roller) Nos.			19162
50	59 to 19161	905D and 1		
80	Crank	Thread Take	1144	24129
10	" Wedge		1144	3094
05	" Screw	u u	1144	690E
30	Lever	, tt . tt	1144	19156
06	" Cap Screw	a a	1144	775E
05	" Hinge Pin	u u	1144	12166
25	" Link	u u	1144	12409
15	" " Hinge Pin	u u	1144	11204
	a a a a	uu	1144	430c
04				
	p Lever complete, Nos.	Thread Take	1144	19157
65	and 19156			
03	Spring (music wire)	Thread Take	817	19158
25	" Regulator	u	817	7336
	" " Set		783	448c
03	. ,	Screw		
1 00	r 20389	Throat Plate	2084	20390
1 00	20378 and 20380	u u	2081	20379
04	erew	u u	.782	691F
25	four 1 in. wire nails	Drip Pan wit	5235	20021

LIST OF PARTS COMPLETE FOR

MACHINE NO. 31-62

DROP FEED, TWO NEEDLES, TWO SHUTTLES, ALTERNATING PRESSERS.
GAUGES FROM %12 INCH TO 11/4 INCHES. FOR TWO-NEEDLE WORK
IN LIGHT AND MEDIUM FABRICS.

NO. I	PLATE	NAME	EACH
*43948		Arm with 11104	\$ 5 25
8582	1220	" Dowel Pin	02
12453	1220	" Oil Tube for intermediate bearing.	06
12454	1220	" " with 29599, for oiling	
		12409	06
11119	1220	Arm Oil Tube with 29599, for oiling	
		19156 and 19365	06
24131	817	Arm Oil Tube with 29599, for oiling	
		19275,	06
29599	817	Arm Oil Tube Packing (felt)per 100	25
748E	782	" Screw (back)	08
854E	783	" " (front)	12
12427	766	" Shaft	2 00
*11104		" " Bushing (front)	20
12357	812	" " Flanged Bushing (back)	20
448c	783	" " " " Set	
		Screw	03
144D		Arm Shaft Screw	08
12193	815	" Side Cover	10
286r		" " Thumb Screw	10
2415	812	" Spool Bracket	25
15063	812	" " 2415 with two 12403	
1451		" " Screw	04
12403	1220	" " Spool Pin and	05
		Thread Eyelet	
11241	812	Arm Spool Bracket Spool Pin Washer	
		(cloth)	20
12358	812	Balance Wheel (power) light rim, 2½ in.	
		pulley, with two 448c	• •
4370	5768	Balance Wheel (stand) heavy rim, 3 in.	
		pulley, with two 448C Balance Wheel Set Screw	
4480	c 783		
*20014		Bed Crank Connecting Rod with 20198 and	
20197	5769		
		two 896E	. тоо

NO.	PLA	ATE			NAM	Е					EA	СН
		3.12	Crank	Conn	octing	Rod	Ce	מו			\$	30
*20198	- 1	201	CIAUK		"	"	u				•	04
8961			и		a	"	H			v		12
9080			"		u	u			"			05
16191					<i>.</i>						1	00
20475			race	riate.	compl	 . + 1	 NT ac	10	155	19327		•
20395	5	768	race .	Plate	5	eue, :	NOS	s. 19.	190, .	1.7921	1	45
					Screw.						-	02
219	_	790	Face .	Plate "	Screw Threa			 4 . (1 ₀	, , , , ,	with		02
19327	1	220	191	59	ınrea	a Gi	ıar	ı (ıc	wer	WIGH		25
10170		000	Food	Dloto	Threa	d Gu	orc	Lílo	wer)	Rivet		
12152	. 1	.220	race.	100		uuu	LLEE C	. (10	,, 01,			10
40458		000	per	Dlate	Threa	A C	101	d (m	nner)	with		
19155	, 1	.220	race	Ligite	THE	u o	ua:	<u>u</u> (u	pp.u.,	11.022		20
40480		000	121	Diete	Threa	4 Cv	o Pr	Lin	nor	Rivet		
12152	. 1	220	race	riate	ппеа	ս Ծ	arc	ւ (ա.թ.	per,	101,00		10
			per	100	• • • • •	. :	• • •		• • • •	• • • •		75
19111		1208	Feed	Bar.	crew (Jom to				· · · · ·		04
313		783	"	""	erew (enu.						03
1519		783					-					20
3033		L145	"	Conn	ecting	Link				w		12
375		782			u	u	п	mge	scre "	Nut		04
1518		783	u									04
20383	3 2	2081	"	Dog	with	1911	٥,	IOF	932	ш. и	, 1	. 50
			3/16	in. g	auge			7/	 	1/ in		. 50
19348	3	789	F'eed	Dog	with 19	#118,	101	782	m, w	72 III	٠,	50
			gar	ige, i	or gen	eral	wor	K	17/ -	 .: +.		. 50
20310	6	2079			with							65
			13/1	s in.	gauge.	101			97/	 		1 00
2008	4	799	Feed	Dog	with	191.	18,	ior	-732	111. U	,	
			15	i in.	gauge	, tn	ree	ion	g an	u twi	,	L 75
			sh	ort ro	ws of t	eetn	, 10	r ge	nerai	work	•	03
		1221			Screw							02
1911		1220	u	и	Spring							01
1911		1220	44	u	"		ox ") D		01
1911		1220	.4	"_						Dogs		U.
1927	5	812	u		\mathbf{Feed}							50
			44	6C			·				i	อง
44	6C	783	Feed	and	Feed	Lif	un	z E	cenu	ne se	:6	03
			Se	rew.		· · · ·					•	75
1242		813	-	i Fori	ked Co	nnec		n.,		Scre		12
	75c	782				. "		Н	.mge	Sere.	w	1.2
151	l8e	783	# 163									04
	+4.	nec	N.	ut a t :44	ing Ro	ole e	hof	+			•	50
1237		766	ree	1 LHU 3 T 284	ing Ro	ALK D	hof	t ac	malet	o No	, q	••
2001	15		· Fee	MS 1	ing Ko 2374 a	nd 1	915		mpre			1 65
00	46	1208	16. ************************************	7±0, 1 1 T #4	ting R	oek:	Sho	ft C	rank	(bacl	c)	
304	45	1200	, ree	ith A	32c	OUR I					-,	15
			w	- OLL T								

NO. PLATE	NAME	EACH	NO.	PLATE	NAME	EACH
2049 1220	Feed Lifting Rock Shaft Crank (back)		19359	5772	Lifting Presser Bar Bell Crank Driving	
	Pin	\$ 01			Arm Shaft	\$ 75
462c 1221	Feed Lifting Rock Shaft Crank (back)		19360	5769	Lifting Presser Bar Bell Crank Driving	
	Set Screw	02			Arm Shaft Bracket	25
19120 1208	Feed Lifting Rock Shaft Crank (front)		19361		Lifting Presser Bar Bell Crank Driving	
45	with 157E, 19117, 19121 and 19122	1 00			Arm Shaft Bracket complete, Nos.	
157E 782	Feed Lifting Rock Shaft Crank (front)		!		2049 and 19358 to 19360	1.50
10101 1000	Clamping Screw.	04	965E	5773	Lifting Presser Bar Bell Crank Driving	0.4
19121 1208	Feed Lifting Rock Shaft Crank (front)	10	•	E779	Arm Shaft Bracket Screw Lifting Presser Bar Bell Crank Driving	04
19122 1208	Roller	12	19362	9112	Arm Eccentric Connection	1 00
10122 1200	Roller Pin	03	3756	5772	Lifting Presser Bar Bell Crank Driving	1 00
43976 5769	Feed Lifting Rock Shaft Crank Connect-	00	5130		Arm Eccentric Connection Hinge	
	ing Rod (cast iron) with 43977 and				Screw	12
	two 145E	80	1518	5772	Lifting Presser Bar Bell Crank Driving	
*43977	Feed Lifting Rock Shaft Crank Connect-				Arm Eccentric Connection Hinge	
	ing Rod Cap	30			Screw Nut	04
145E 782	Feed Lifting Rock Shaft Crank Connect-		2458 9	5736	Lifting Presser Bar Guide Bracket with	
	ing Rod Cap Screw	04	•		453c	2 00
375c 782	Feed Lifting Rock Shaft Crank Connect-		4580	783	Lifting Presser Bar Guide Bracket Set	
4540 500	ing Rod Hinge Screw	12			Screw	02
1518E 783	Feed Lifting Rock Shaft Crank Connect-	0.4	43956		Lifting Presser Bar Guide Bracket com-	
2074 799	ing Rod Hinge Screw Nut	04 06	A)		plete, Nos. 19356, 19357, 24589, 43949	4 25
307c 783 1513 E 783	Feed Lifting Rock Shaft Screw Centre	00		F#00	and three 199b	4 20
19195 109	Nut	05	24590	9,190	Lifting Presser Bar Guide Bracket Support	1 00
3039 768.	Feed Regulator	25	100	5.79c	Lifting Presser Bar Guide Bracket	1 00
1128 E 1222	" " Hinge Screw	12	1100	0 9190	Support Screw	02
818p 783	" "Thumb Screw	10	4855	5772	Lifting Presser Bar Lifter	25
12379 7 66	" Rock Shaft	35	6890		" " " Screw	10
20333	Feed Rock Shaft complete, Nos. 12379		1520		" " " " Nut	03
	and 29633	60	12327		" " Lifting and Releas-	
29633 5736	Feed Rock Shaft Crank with 157E	25			ing Lever Bracket	50
157E 782 307c 783	" " Clamping Screw " " Screw Centre	04 06	11167	814	Lifting Presser Bar Spring (light) .051	
307c 783 1513E 783	" " " " Nut	05			wire	05
12391 814	Lifting Presser Bar (hollow)	80	- I	Note.	No. 11167 is sent with this machine	
19356 5772	" " Bell Crank	1 00			another spring is specified on order.	
199p 5772	" " " Cap		· ·			
	Screw	04	12139	814	Lifting Presser Bar Spring (medium)	05
19357 5772	Lifting Presser Bar Bell Crank Connect-		90009	214	.055 wire	0.0
	ing Link	35	20023	014	wire	05
199D 5772	Lifting Presser Bar Bell Crank Connect-	04	11170	1220	Lifting Presser Bar Spring Washer	01
19358 5772	ing Link Cap Screw Lifting Presser Bar Bell Crank Driving	04	20482		" " Foot	1 00
10000 0114	Arm	50	_	D 5773	" " Screw	03
2049 5772	Lifting Presser Bar Bell Crank Driving		18014		Needle Bar (hollow)	60
	Arm Pin	01	12382		" " Connecting Link with 794E.	50

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NO. PLATE	NAME	EACH	NO.	PLATE	NAME	EA	СН
794E 1144	Needle Bar Connecting Link Adjusting		688E	783	Pressure Regulating Thumb Screw	\$	25
	Screw	\$ 05	19131	1216	Shuttle (inside) Bobbin		05
*12383	Needle Bar Connecting Stud	40	10910	1217	" " Case Latch and		
	Needle Bar Connecting Stud complete,				Position Finger		35
12001 1111	Nos. 453c, 1904 and 12383	50	2521	1216	Shuttle (inside) Bobbin Case Latch and		
1904 1144	Needle Bar Connecting Stud Roller	30			Position Finger Spring		02
1304 1144	(roller only)	10	592E	1216	Shuttle (inside) Bobbin Case Latch and		
453c 783		12	i. 1		Position Finger Stop Screw		02 -
	Needle Bar Connecting Stud Set Screw. " Crank and Lifting Eccentric	02	19312	1217	- ·		
19365 5769	oranii una battag becchaic		1		Nos. 591F, 592E, 2521, 19149 and		
740 a F770	with 448c and 748c	1 00			19310		75
743c 5773	Needle Bar Crank and Lifting Eccentric		19136	1216	Shuttle (inside) Body		75
440 - 700	Position Screw	05	591r	1216	" Tension Regulating		-
448c 783	Needle Bar Crank and Lifting Eccentric				Screw		02
000- 1001	Set Screw	03	19149	1216	Shuttle (inside) Tension Spring		10
936E 1221	Needle Bar Screw Bushing	06		1217	Shuttle (inside) 111/16 in. diam., Nos.		
19276 817	" Clamp with two 209F	1 25			19131, 19136 and 19312	1	50
2273 817	" " Pin	01	19131	1216	Shuttle (outside) Bobbin		05
209F 1221	" Set Screw	02	19311		" " Case Latch and		
19386 813	Oscillating Rock Shaft	1 00			Position Finger		35
19387	Oscillating Rock Shaft complete, Nos.		2521	1216	Shuttle (outside) Bobbin Case Latch and		
10000 010	4784, 12388 and 19386	1 50			Position Finger Spring		02
12388 813	Oscillating Rock Shaft Hinge Pin	50	5921	1216	Shuttle (outside) Bobbin Case Latch and		
878D 783	" " " Oil	0.0	₄ 42 +		Position Finger Stop Screw		02
12459 1220	Hole Stop Screw	06	19313	1217	Shuttle (outside) Bobbin Case complete,		
12409 1220	Oscillating Rock Shaft Hinge Pin Oil				Nos. 591F, 592E, 2521, 19172 and		
	Hole Stop Screw Washer (leather)				19311		75
440- 500	per 100.	50	19171	1217	Shuttle (outside) Body for 19326		75
448c 783	Oscillating Rock Shaft Hinge Pin Set		19137		" " " 19325		75
4504 1104	Screw	03		1216	" " Tension Regulating		
4784 1101	Oscillating Rock Shaft Oil Pad	01			Screw		02
20016 812	" Shaft	40	19172	1216	Shuttle (outside) Tension Spring		10
19496 —	" " Crank	25	19326	1217	Shuttle (outside) 111/16 in. diam., for		
19388 1208	Oscillating Shaft Crank complete, Nos.				%2 in. to 1%4 in. gauge, Nos. 19131,		
2010 1224	460c, 1518E, 19390 and 19496	80			19171 and 19313	1	50
2049 1220	Oscillating Shaft Crank Pin	01	19325	1217	Shuttle (outside) 111/16 in. diam., for		
460c 783	" " Set Screw	02	•		7/32 in. gauge and above, Nos. 19131,		
19389 1208	" " Slide Block	35	!]		19137 and 19313	1	50
229D 782	" " " Cap		* 'r " 19139	1208	Shuttle Driver with two 453c	2	50
10404 1000	Screw.	02	2049		" " Pin		01
12424 1208	Oscillating Shaft Crank Slide Block Cap		453		" " Set Screw		02
	Screw Washer	02	19315		" Race Body with 19316, for		
969c 1208	Oscillating Shaft Crank Slide Block		10010		19323	1	50
1510- 500	Screw Stud.	15	19379				50
1518E 783	Oscillating Shaft Crank Slide Block	٠.	19316		" " Loop Separator for 19315	_	
10900 1000	Screw Stud Nut.	04	19010	1210	and 24490		15
19390 1208	Oscillating Shaft Crank Slide Block com-		19309	1213			10
	plete, Nos. 229p, 969c, 12424 and	۲۸	19509	1213	and 24013		25
	19389	- 50			BAUL ATVIO		20

NO. P	LATE	NAME	EACH
1053D		Shuttle Race Needle Guard Screw	\$ 02
	1213	" " Ring (inside) for 19323 and	* -
19317	1410	24013	1 25
40040	1010	Shuttle Race Ring (outside) for 19323	1 20
19318	1213		1 25
		and 24013	10
2532	1220	Shuttle Race Ring Position Pin.per 100	12
2533	1215	" " Spring	
	1221	Del Cir	07
19323	1213	Shuttle Race complete, for \%2 in. to	
		5/32 in. gauge, Nos. 19309, 19315,	
		19317, 19318, two each 907D, 1053D,	
		2533 and four 2532	4 25
24013	1215	Shuttle Race complete, for 11/64 in. gauge	
		and above, Nos. 19309, 19317, 19318,	
		19379, two each 907p, 1053p, 2533 and	
		four 2532	4 25
145F	782	Shuttle Race Screw	04
19145	1204	" " Slide (inside)	30
19146	1204	" " (outside) for 1/16 in.	
20220		gauge and below	25
19281	1204	Shuttle Race Slide (outside) for 13/32 in.	
13201	1204	to 15/16 in, gauge	25
10005	1204	Shuttle Race Slide (outside) for \$1/32 in.	
19385	1204	to 1¼ in. gauge	25
10145	1220	Shuttle Race Slide Friction Spring	03
19147		" " " " " Screw	02
	1221	" " Guide (back) with	
19148	1204	651E and 19147	50
	4004	Shuttle Race Slide Guide (front) with	
19185	1204		50
		651E and 19147	04
691F		Shuttle Race Slide Guide Screw	04
2921	1146	Tension Disc	
19191	1146	" Plate, for upper tension, with	50
		19231	
	1221	Tension Plate Screw	
	1146	" Regulating Thumb Nut	
19192	1146	" Releaser	
12397	1145	" Releasing Lever	
12398	1145	" " Hinge Pin	
12329	1145	" " Spring	
19193	1146	" " (intermediate)	. 10
19231	1146	u u u u	
		Hinge Block	
2269	1146	Tension Releasing Lever (intermediate)	
		Hinge Pin	
19194	1146	Tension Releasing Lever (intermediate))
		Spring	. 03
		• -	

NO. PLATE	NAME	EACH
916г 1146	Tension Screw Stud	\$ 08
1547D 1146	" " " Nut	03
2923 1146	" Spring	05
19195 1146	Tension (upper) complete with Tension	
	Release, Nos. 2269, 19191, 19193,	
	19194, two each 916F, 1547D, 1560C,	
	2923, 19192 and four 2921	1 50
12149 817	Thread Guard for 19162	05
19159 817	" Guide Body	. 30
19161 817	" " Cap	10
19160 817	" " Roller	10
905D 817	" " Screw	04
19162	Thread Guide complete (roller) Nos.	
	905D and 19159 to 19161	50
24129 1144	Thread Take-up Crank	80
3094 1144	" " Wedge	10
690 E 1144	" " " Screw	05
19156 1144	" Lever	30
775 e 1144	" " Cap Screw	06
12166 1144	" " Hinge Pin	05
12409 1144	" " " Link	25
11204 1144	" " " Hinge Pin	15
430c 1144		
	Set Screw	04
19157 1144	Thread Take-up Lever complete, Nos.	
	12166, 12409 and 19156	65
19158 817	Thread Take-up Spring (music wire)	03
7336 817	" " Regulator	25
448c 783	" " " Set	
	Screw	03
20384 2081	Throat Plate for 20383	1 20
19290 789	" " " 1 9343	1 00
20079 2079	" " 20316	1 20
20085 799	" " 20084	1 35
691F 782	" " Screw	04
43949 5773	Vibrating Presser Bar	75
19367 5773	" " " Cap	05
199F 5772	" " " Screw for	
	43949	04
219F 5773	Vibrating Presser Bar Cap Screw for	
	19367	02
19368 5773	Vibrating Presser Bar Cushion (rawhide)	01
19369 5 773	" " Spring	05
335p 5773	" " " Screw	02
20483 5773	" " Foot	1 00
217p 5773	" " Screw	03
20021 5235	Drip Pan with four 1 in. wire nails	25

LIST OF PARTS COMPLETE FOR

MACHINE NO. 31-63

DROP FEED, TWO NEEDLES, TWO SHUTTLES, GAUGES FROM 3/16 INCH TO 11/4 INCHES. FOR SINGLE, DOUBLE, TRIPLE AND QUADRUPLE BOX AND KNIFE PLAITS IN FABRICS FROM 3/2 INCH TO 67/16 INCHES IN WIDTH AND THE DEPTH OF THE PLAIT FROM 1/4 INCH TO 5/4 INCH, GREATEST DISTANCE FROM INSIDE OF RIGHT HAND GUIDE TO INSIDE OR POSITIVE NEEDLE 23/2 INCHES, STRIPS OR THE EDGE OF WIDE PIECES OF FABRIC MAY BE PLAITED OR PLAITED AND SEWED ON IN ONE OPERATION

NO. I	PLATE	NAME	EACH
*43819		Arm with 11104	\$8 00
8582	1220	" Dowel Pin	02
12453	1220	" Oil Tube for intermediate bearing.	06
12454	1220	" " with 29599, for oiling	
		12409	06
11119	1220	Arm Oil Tube with 29599, for oiling	
		19156	06
24131	817	Arm Oil Tube with 29599, for oiling	
		19275,	06
29599	817	Arm Oil Tube Packing (felt)per 100	25
748E	782	" Screw (back)	08
854E	783	" " (front)	12
20400	5768	" Shaft	2 00
*11104		" "Bushing (front)	20
12357	812	" "Flanged Bushing (back)	20
448c	783	" " " " Set	
		Screw	03
144D	782	Arm Shaft Screw	08
12480	815	" Side Cap	05
219D	790	" " Screw	02
12193	815	" " Cover	10
286 D		" " " Thumb Screw	10
2415	812	" Spool Bracket	25
15063	812	" " 2415 with two 12403	35
145D	782	" " Screw	04
12403	1220	"""Spool Pin and	
		Thread Eyelet	05

NO.	PLATE	C NAME	EACH
11241	812	2 Arm Spool Bracket Spool Pin Washer	
		(cloth)per 100.	\$ 25
43820	5768	Balance Wheel with two 453c	1 25
453	c 783		02
*43821		- Bed	5 00
20197	5769	Crank Connecting Rod with 20198 and	
		two 896E	1 35
*20198		Crank Connecting Rod Cap	
8961	E 1221	" " " Screw	04
9080	1221	" " Hinge Screw	12
1619I	E 1222		05
43885		Tacc I mice	50
43822	5768	Face Plate complete, Nos. 19155, 19327	
		and 43885	1 00
190r	782	Face Plate Screw	03
19327	1220	" " Thread Guard (lower) with	•••
		12152	25
12152	1220	Face Plate Thread Guard (lower) Rivet	
		per 100	10
19155	1220	Face Plate Thread Guard (upper) with	
		12152	20
12152	1220	Face Plate Thread Guard (upper) Rivet	
		per 100.,	10
286D	783	Face Plate Thumb Screw	10
19111	1208	Feed Bar	75
313c	783	" " Screw Centre	04
1519E		" " " Nut	03
3033	1145	" Connecting Link	20
375c	782	" " " Hinge Screw	12
1518E		" " " " Nut	04
43823	5789	" Dog with 19118	6 00
	1221	" " Screw	03
19116	1220	" " Spring	02
19117	1220	" " Hook for 19120	01
19118	1220	" " " Feed Dogs	01
19275	812	" and Feed Lifting Eccentric with	
		446c	50
446c	783	Feed and Feed Lifting Eccentric Set	
E T(1		Screw	03
12/19	813	Feed Forked Connection	75
375c	78 2	" " Hinge Screw	12
1518r	~8 3		
109774	nee	Nut.	04
12374	766	Feed Lifting Rock Shaft	50
20015		Feed Lifting Rock Shaft complete, Nos.	
3043	1000	3043, 12374 and 19120	1 65
3043	1208	Feed Lifting Rock Shaft Crank (back)	1.5
	γ.	with 462c	15

NO. PLATE	NAME EA	ACH
	• 11	
2049 1220	Feed Lifting Rock Shaft Crank (back) Pin\$	01
400 1001	Feed Lifting Rock Shaft Crank (back)	O.L
462c 1221		02
10100 1000	Set Screw Feed Lifting Rock Shaft Crank (front)	02
19120 1208		00
500	1101 25 2, 20 22 1, 20 22 1	00
157E 782	Feed Lifting Rock Shaft Crank (front)	0.4
	Clamping Screw	04
19121 1208	Feed Lifting Rock Shaft Crank (front)	10
	Roller	12
19122 1208	Feed Lifting Rock Shaft Crank (front)	0.0
	Roller Pin.	03
43976 5769	Feed Lifting Rock Shaft Crank Connect-	
	ing Rod (cast iron) with 43977 and	
	two 145E	80
*43977	Feed Lifting Rock Shaft Crank Connect-	
	ing Rod Cap	30
145E 782	Feed Lifting Rock Shaft Crank Connect-	
	ing Rod Cap Screw	04
375c 782	Feed Lifting Rock Shaft Crank Connect-	
3170 1	ing Rod Hinge Screw	12
1518E 783	Feed Lifting Rock Shaft Crank Connect-	
19105 100	ing Rod Hinge Screw Nut	34 °
307c 783	Feed Lifting Rock Shaft Screw Centre	06
1513E 783	" " " " " " "	
19195 100	Nut	95
3039 768	Feed Regulator	25
1128E 1222	" " Hinge Screw	12
818p 783	" " Thumb Screw	10
12379 766	" Rock Shaft	35
20333	Feed Rock Shaft complete, Nos. 12379	0.5
20000 -	and 29633	60
29633 5736	Feed Rock Shaft Crank with 157E	25
157E 782	" " " Clamping Screw	04
307c 783	" " Screw Centre	06
1513E 783	" " " " Nut	05
18014 814	Needle Bar (hollow)	60
	" " Connecting Link with 794E >8	Z ZALI.
	" " Adiusting	1
794E 1144	110 mount A	05
#10000	Screw	40
*12383	Needle Bar Connecting Stud complete,	40
12384 1144		50
W004 4444	Nos. 453c, 1904 and 12383	50
1904 1144	Needle Bar Connecting Stud Roller	12
450 - 500	(roller only)	02
453c 783	Needle Bar Connecting Stud Set Screw.	
20188 5769	" " Crank with 858c and 1065c.	80

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j	PARTS FOR MACHINE NO. 31-63° 18.	· smale 1 /
1	\ 11	
NO. PLATI	, ITALIES	EACH
1065c 1222	Needle Bar Crank Position Screw	\$ 10
858c 785	" " Set Screw	03
936E 1221	" " Screw Bushing	06
- 19276 817	" Clamp with two 209F	1 25
2273 817	" " Pin	
209F 1221	" Set Screw	01
19386 818	Oscillating Rock Shaft	02
19387	Oscillating Rock Shaft complete, Nos.	1 00
	4784, 12388 and 19386	
12388 818	Oscillating Rock Shaft Hinge Pin	1 50
878D 783		50
	Hole Stop Screw " " Oil	06
12459 1220	Oscillating Rock Shaft Hinge Pin Oil	00
	Hole Stop Screw Washer (leather)	
:	per 100	F.0
448c 783	Oscillating Rock Shaft Hinge Pin Set	50
1	Screw	00
4784 '1101	Oscillating Rock Shaft Oil Pad	03
11: VIEW 20016 1 1210	" Shaft	01 40
13436	" " Crank	40 25
19388 1208	Oscillating Shaft Crank complete, Nos.	20
ín.	460c, 1518E, 19390 and 19496	80
2049 1220	Oscillating Shaft Crank Pin	01
460c 783.	" " Set Screw	02
19389 1208	" " Slide Block	35
229D 782	" " " " " Con	00
40404	Screw	02
12424 1208	Oscillating Shaft Crank Slide Block Can	_
000	Screw Washer	6∠
969c 1208	Uscillating Shaft Crank Slide Block	
1510	Screw Stud	15
1518E 783	Oscillating Shaft Crank Slide Block	1
10000 1000	Screw Stud Nut.	04
19390 1208	Oscillating Shaft Crank Slide Block	1
26709	complete, Nos. 229D, 969C, 12424 and 19389	2.0
42824 5782	Plaiting Blade (lower)	50 1300
43825 5782	" " Holder	TOTAL
212c 5783	" " HE WAS TO THE TANK OF THE PARTY OF THE P	
43891 5782	a ay	
*.0	Stud	
1668c 5783	Plaiting Bls	
	Stud Nut	
8905 5783	Plaiting V	
	Studz	
Complete Spirit	Plain	

NO. PLATE NAME 43838-5782 Plaiting Cam Shaft (upright) with 43835.~\$2~00" " Bevel Gear 43839 5786 with two 947c..... 2 00 Plaiting Cam Shaft (upright) Bevel Gear 947c 5786 Set Screw..... Plaiting Cam Shaft (upright) Collar with 43840 5786 two 624c..... 30 624c 5786 Plaiting Cam Shaft (upright) Collar Set Screw..... *43841 ----Plaiting Cam Shaft Bracket with 449c.. 5 00 145p 782 u " " Screw..... " Thumb Nut..... 1667D 5786 43842 5781 " Connecting Rod with 359c, 43843 and two 127E..... 2 00 359c 5783 Plaiting Connecting Rod Adjusting Screw..... *43843 ----Plaiting Connecting Rod Cap..... 127E 5783 " " Screw.... " " Hinge Screw... 50006c 5783 12 43844 5781 Eccentric with two 448c..... 2 00 448c 5783 " Set Screw..... 03 43845 5787 Gear (back) with two 159F.... 1 75 159F 5787 " " Set Screw...... 43846 5787 " (front) with two 449c.... 449c 5787 " Set Screw..... 02 20427 5787 " (intermediate) large..... 1 25 " " 20427 43847 ---with 18055 and 43848..... 2 00 43848 5787 Plaiting Gear (intermediate) small.... 75 18055 5787 " " Position Pin.... 43849 5786 Plaiting Gear (intermediate) Stud..... 1 00 449c 5787" " " Set Screw..... 43850 5781 Plaiting Lever with two 363c..... 2 00 363c 5783 Set Screw..... 43851 5781 Shaft..... 40 *43852 -----Bracket (left)..... 127p 5783 " Screw 04*43853 -----(right).... 127p 5783 Screw..... 43854 5781 Plaiting Lever Shaft Crank with two 446c..... 1 50

446c 5783 Plaiting Lever Shaft Crank Set Screw. . 03

" Regulator with 228D..... 5 00

43856 5781

PARTS FOR MACHINE NO. 31-63

tän	82	P	ARTS FO	R MA	CHI	্দর VE]	NO. 31-	63		
	NO.	PLATE			NAME				E	ACH
	50035E	5783	Plaiting			ver)	Holder	Spring	19,	ACII
			Stop S	Screw.					\$	10
	1550H	1 5783	Plaiting	Blade	e (low	/er)	Holder	Spring		
			Stop S	crew .	Nut					03
3,8	-	5783	Plaiting	Blade	(lowe	r) S	crew			02
_	43827	5782	u	"					1	25
	43828	5782	"	u	"	H	Iolder		3	00
	2120	5783			"		и	Сар		
	43891	5782	Screw.	DL 1		٠٠٠.				04
	40001	3164	Plaiting	Blade	e (up)	per)	Holder	Hinge		
	10000	5700	District	D1 7	••••				1	50
	10080	5783	Plaiting	Blade	e (up)	oer)	Holder	Hinge		
	0005	reco	Stud I	vut	• • • • •	٠٠.		• • • • • •		05
	8905	5783	Plaiting	Blade	upp	oer)	Holder	Hinge		
	20411	5783	Stud I	Nut W	asher.	٠٠.				01
	43888	5783	Plaiting "	Blade	upp "	er)	Holder	Spring		05
	40000	9100						44		
	50035E	5709	Stop.,					<u></u>		20
	90099E	9109	Plaiting	Brade	(upp	er)	Holder	Spring		A STORY
	1550н	5709	Dluiting	crew.,		• • • •				
	19901	. 0100	Plaiting	Blade	(upp	er)	Holder	Spring		
	208n	5783	Plaiting :	Riodo	Nut	- · · · ·			•	ปฮ์
		5783	" "	"	(uppe	r) 30		og)		02
	43829	5783	4	"	Sanar	atino	sn) Spring			02 03
	20413	5747	u	Cam N					9	50
	20414	5747	«							50 50
•	20415	5747	u	u						50
	20416	5747	u	٠, α			,			50
	20417	5748	u	**	" 5.					50
1	20418	5748	и	"	" 6.					50
ł	20419	5748	u	"	" 7.					50
1	20420	5748	u	"					2	50
la .	20421	5749	u	"					2	50
1	43830	5784	"	"	" 10.				2	50
9	43 831	5784	u		" 11.				2	50
	~~32	57,84	when they all	"					4	00
	-		-	3.77					4	00
					14.				4	00
					ition		for 438			01
					Ľ.		d for 43			10
					*	(hor	izontal)	with		
					4	Ų···			2	00
						TOP	zontal)	Bevel	3	A charge.
							- of her	Constitution of the second		

NO. PLATE	NAME	EACH
50007E 5783	Plaiting Regulator Adjusting Stud	\$ 15
1668c 5783	" " " Nut.	05
43856 5783	a a a a a	
	Washer	05
43857 5783	Plaiting Regulator Adjusting Stud	
	Sleeve	40
228p 5783	Plaiting Regulator Adjusting Stud Stop	
	Screw	02
43858 5768	Plaiting Regulator Bracket with four	
	145р	2 00
145D 782	Plaiting Regulator Bracket Adjusting	
	Screw	04
118E 5783	Plaiting Regulator Bracket Screw	08
43859 5781	" Connecting Link	
	with two 157E	1 75
157E 5783	Plaiting Regulator Connecting Link	
	Adjusting Screw	04
25 D 5783	Plaiting Regulator Connecting Link	
	Hinge Screw	15
43860 5781	Plaiting Regulator Crank with two 795c.	75
795c 5783	" " Set Screw	06
43892 5782	" ROCK BRAIL	4 00
199D 5783	" " Cap Screw	04
43862 5788	" " Connecting Rod	1 00
66D 5788		0.0
00- 5500	Hinge Screw (lower)	08
66 D 5788	Plaiting Rock Shaft Connecting Rod	08
43863 5788	Hinge Screw (upper)	1 50
43863 5788 1186E 5788	" " " " Clamping	1 90
11001 0100	Screw	04
43864 5782	Plaiting Rock Shaft Hinge Pin	1 75
1546D 5786	" " " " Nut	1 10
10400 0100	(brass)	10
43865 5788	Plaiting Rock Shaft Lever	3 50
20442 5788	" " " Hinge Stud	75
155c 5788	« « « « « «	
	Set Screw	03
1977 5788	Plaiting Rock Shaft Lever Roller and	
2011 0700	Stud	40
793p 5788	Plaiting Rock Shaft Lever Roller and	
1002 0100	Stud Thumb Screw	08
43893 5788	Plaiting Rock Shaft Lever Roller and	
10000 0100	Stud Thumb Screw Washer	15
12391 814	Presser Bar (hollow)	-80
20059 5736	" " Guide Bracket with 453c	35
453c 783	" " " Set Screw	02

NO. PLATE	NAME	EACH
2062 1145	Presser Bar Lifter	\$ 20
689c 782	" " Screw	10
1520E 783	" " " Nut	03
12327 1145	" " Lifting and Releasing Lever	
	Bracket	50
11167 814	Presser Bar Spring (light) .051 wire	05
		•-
Note. unless	No. 11167 is sent with this machine another spring is specified on order.	
12139 814	Presser Bar Spring (medium) .055 wire.	05
20023 814	" " (heavy) .063 wire	05
11170 1220	" " Washer	01
43866 5791	" Foot with 43868, two each 468F.	
10000 0101	43869 and three 43867	5 00
43867 5791	Presser Foot Spring	05
43868 5791	" " Bar	05
468F 5791	" " Set Screw	02
43869 5791	" " " Stud	25
. 793D 5788	" " Thumb Screw	08
688E 783	Pressure Regulating Thumb Screw	25
43870 5792	Separating Blade	30
43871 5792	" " Bracket	75
43872 5792	" " Arm	1 00
142p 5788	" " " Screw	04
145p 782	" " Screw	04
43873 5792	" " Holder	1 00
219F 5783	" " Screw	02
579F 5783	" " Screw	02
19131 1216	Shuttle (inside) Bobbin	05
43874 5793	" " Case Latch and	00
100.1	Position Finger	35
2521 1216	Shuttle (inside) Bobbin Case Latch and	
2001 1010	Position Finger Spring	02
592E 1216	Shuttle (inside) Bobbin Case Latch and	02
992E 1210	Position Finger Stop Screw	02
43875 5793		02
43815 5193	Shuttle (inside) Bobbin Case complete,	
	Nos. 591F, 592E, 2521, 19149 and	
40400 4040	43874	75
19136 1216	Shuttle (inside) Body	75
591F 1216	" Tension Regulating	
10110 1011	Screw.	02
19149 1216	Shuttle (inside) Tension Spring	10
43876 5793	Shuttle (inside) 111/16 in. diam., Nos.	
40404 40:-	19131, 19136 and 43875	1 50
19131 1216	Shuttle (outside) Bobbin	05
19311 1217	" " Case Latch and	
	Position Finger	35

- 10 Pmg

NO. PLATE	NAME	EACH
2521 1216	Shuttle (outside) Bobbin Case Latch and	
		\$ 02
592E 1216	Shuttle (outside) Bobbin Case Latch and	Ψ 02
<u>-</u> -	Position Finger Stop Screw	02
19313 1217	Shuttle (outside) Bobbin Case complete,	02
	Nos. 591F, 592E, 2521, 19172 and	
	19311	75
19171 1217	Shuttle (outside) Body for 19326	75
19137 1216	" " " 19325	75
591r 1216	" " Tension Regulating	•0
	Screw	02
19172 1216	Shuttle (outside) Tension Spring	10
19326 1217	Shuttle (outside) 111/16 in. diam., for	
	% in. and 13% in. gauges, Nos. 19131,	
	19171 and 19313	1 50
19325 1217	Shuttle (outside) 111/16 in. diam., for	
	7/32 in. gauge and above, Nos. 19131,	
	19137 and 19313	1 50
19139 1208	Shuttle Driver with two 453c	2 50
2049 1220	" " Pin	01
453c -783	" " Set Screw	02
19379	" Race Body	1 50
19309 1213	" " Needle Guard	25
1053D 1241	" " " Screw	02
19317 - 1213	" " Ring (inside)	1 25
19318 1213	" " (outside)	$1 \ 25$
2532 1220	" " Position Pin.per 100	10
2533 - 1215	" " Spring	12
907D 1221	" " " Screw	07
24013 1215	Shuttle Race complete, Nos. 19309,	
The same of the sa	19317, 19318, 19379, two each 907D,	
	1053D, 2533 and four 2532	4 25
145 F 782	Shuttle Race Screw	04
20060 5736	Slack Thread Regulator	35
225г 5736	" " Adjusting Screw	03
43877 5792	Strip Guide (left) for one strip	1 00
43878 5792	" (right) for one strip	1 00
43879 5792	(tere) for two samps	1 00
43880 5792	(light) for two samps	1 00
43881 5792	1101de1	$75 \\ 05$
714D 5783	I Humb Datew	05
2921 1146	Tension Disc	Və
19191 1146	" Plate, for upper tension, with 19231	50
134p 1221	Tension Plate Screw	05
1560c 1146	" Regulating Thumb Nut	04
19192 , 1146	" Releaser	15
70100 × 1140	***************************************	

NO. PLATE	NAME	
		EACH
12397 1145	Tension Releasing Lever	\$ 20
12398 1145	" " " Hinge Pin	01
12329 1145	pring	02
19193 1146	" " (intermediate).	10
19231 1146		
0000 1110	Hinge Block	12
2269 1146	Tension Releasing Lever (intermediate)	
10104 1140	Hinge Pin	01
19194 1146	Tension Releasing Lever (intermediate)	
010 1110	Spring	03
916F 1146	Tension Screw Stud	08
1547D 1146	" " Nut	03
2923 1146	" Spring	05
19195 1146	Tension (upper) complete with Tension	
	Release, Nos. 2269, 19191, 19193,	
	19194, two each 916F, 1547D, 1560C,	
	2923, 19192 and four 2921	1 50
19159 817	Thread Guide Body	30
19161 817	" " Cap	10
19160 817	" " Roller	10
905D 817	" " Screw	04
19162	Thread Guide complete (roller) Nos.	
	905D and 19159 to 19161	50
24129 1144	Thread Take-up Crank	80
3094 1144	" " Wedge	10
690e 1144	" " " Screw	05
19156 1144	" " Lever	30
775E 1144	" " Cap Screw	. 06
12166 1144	" " Hinge Pin	05
12409 1144	" " Link	25
11204 1144	" " " Hinge Pin	15
430c 1144		
	Set Screw	04
19157 1144	Thread Take-up Lever complete, Nos.	
	12166, 12409 and 19156	65
19158 817	Thread Take-up Spring (music wire)	03
7336 817	" " Regulator	25
448c 783	" " " Set	
	Screw	03
43882 5790	Throat Plate for 43823, for under strip.	6 00
691F 782	" " Screw	04
20021 5235	Drip Pan with four 1 in, wire nails	25
2001 0000	2.1.p 2.001 with four 1 m. wife fidits	40

MACHINE NO. 31-64

FOR LADIES' SKIRTS. HAS POSITIVE RUFFLING MECHANISM AND ADJUSTABLE FOLDING ATTACHMENT, FOR INSERTING FLOUNCE, LACE OR
EMBROIDERY AND SIMULTANEOUSLY RUFFLING AND SECURING
THE SAME UNDER A FOLD OF THE MATERIAL, WHICH,
WHEN FINISHED, HAS THE APPEARANCE OF STRAPPED
SEAMS ON THE UPPER AND UNDER SIDE OF THE
FABRIC. DROP FEED, TWO NEEDLES, TWO
SHUTTLES, %10 INCH TO %6 INCH GAUGE

NO.	PLATE	NAME	EACH
*20335		Arm with 11104	\$ 5 25
8582	1220	" Dowel Pin	02
12453	1220	" Oil Tube for intermediate bearing	06
12454	1220	" Dowel Pin with 29599, for oiling	
		12409	06
11119	1220	Arm Oil Tube with 29599, for oiling	
		19156 and 24207	06
24131	817	Arm Oil Tube with 29599, for oiling	
		20283	06
29599	817	Arm Oil Tube Packing (felt)per 100	25
748E	782	" Screw (back)	08
854E	783	" " (front)	12
20332	5768	" Shaft	2 00
*11104		" " Bushing (front)	20
12357	812	" "Flanged Bushing (back)	20
448c	783	" " " Set	
		Screw	03
144D	782	Arm Shaft Screw	08
12480	815	" Side Cap	05
219D	790	" " Screw	02
12193	815	" " Cover	10
286D	783	" " " Thumb Screw	10
2415	812	" Spool Bracket	25
15063	812	" " 2415 with two 12403	35
145p	782	" " Screw	04
12403	1220	" " Spool Pin and	
		Thread Eyelet	05
11241	812	Arm Spool Bracket Spool Pin Washer	
		(cloth)per 100.	25

NO. PLATE	D NAME	EACH
12358 812	Balance Wheel (power) light rim, 21/2 in.	
	pulley, with two 448c	\$ 75
4370 5768	• • • •	*
20.0 0.00	pulley, with two 448c	75
448c 788		03
*20032	- Bed	5 00
20197 5769		
	two 896E	1 35
*20198	- Crank Connecting Rod Cap	30
896E 1221		04
908c 1221		12
1619E 1222		05
36204 5777		2 50
36205 5777		
00200 011	18116	80
207F 5777		02
18116 5777		05
8505 5777	-18	10
19304	- Face Plate	50
19305 815		
10000 011	and 19327	1 00
190D 782		03
19327 1220	" " Thread Guard (lower) with	
	12152	25
12152 - 1220	Face Plate Thread Guard (lower) Rivet	
	per 100	10
19155 - 1220		
	12152	20
12152 1220	Face Plate Thread Guard (upper) Rivet	
	per 100	10
286D 788		10
19111 1208		7 5
313c 783		04
1519E 7 83		03
3033 1145	*	20
375c 782	8	12
1518E 788		04
20389 2084	" Dog with 19118, for $\frac{3}{16}$ in. to $\frac{3}{8}$ in.	
	gauge	1 50
20378 2081		
	316 in. to 3/8 in. gauge	1 50
20380 2081	B (
	%16 in. to 3/8 in. gauge	1 50
191c 1221		03
19116 1220		02
19117 1220		01
1911 8 122 0	" " " " Feed Dogs	01

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NO. PLATE	NAME	EACH
20283 5769	Feed and Feed Lifting Eccentric with	
	446c	\$ 50
446c 783	Feed and Feed Lifting Eccentric Set	
	Screw	03
24036 5 769	Feed and Feed Lifting Eccentric Sleeve	7 5
20284 5769	" Forked Connection	75
375c 782	" " Hinge Screw	12
1518E 783		
	Nut	04
12374 766	Feed Lifting Rock Shaft	50
20015	Feed Lifting Rock Shaft complete, Nos.	
	3043, 12374 and 19120	1 65
3043 1208	Feed Lifting Rock Shaft Crank (back)	
0010 1200	with 462c	15
2049 1220		10
2049 1220	Feed Lifting Rock Shaft Crank (back)	0.1
	Pin	01
462c 1221	Feed Lifting Rock Shaft Crank (back)	
	Set Screw	02
1 9120 1208	Feed Lifting Rock Shaft Crank (front)	
	with 157E, 19117, 19121 and 19122	1 00
157E 782	Feed Lifting Rock Shaft Crank (front)	
	Clamping Screw	04
19121 1208	Feed Lifting Rock Shaft Crank (front)	
10141 1200	Roller	12
19122 1208	Feed Lifting Rock Shaft Crank (front)	
13122 1200	Roller Pin	03
43976 5769	Feed Lifting Rock Shaft Crank Connect-	00
49910 9109	ing Rod (east iron) with 43977 and	
		00
	two 145E	80
*43977	Feed Lifting Rock Shaft Crank Connect-	
	ing Rod Cap	30
145E 782	Feed Lifting Rock Shaft Crank Connect-	
	ing Rod Cap Screw	04
375c 782	Feed Lifting Rock Shaft Crank Connect-	
	ing Rod Hinge Screw	12
1518E 783	Feed Lifting Rock Shaft Crank Connect-	
	ing Rod Hinge Screw Nut	04
307c 783	Feed Lifting Rock Shaft Screw Centre.,	06
1513E 783		
	Nut	05
3039 768	Feed Regulator	25
1128E 1222	" " Hinge Screw	. 12
818D 783	" " Thumb Screw	10
12379 766	" Rock Shaft	35
20333	Feed Rock Shaft complete, Nos. 12379	-
	and 29633	60

NO. PLATE	NAME	EACH
29633 5736	Feed Rock Shaft Crank with 157E	\$ 25
157E 782	" " " Clamping Screw	04
307c 783	" " Screw Centre	06
1513€ 783	" " " " Nut	05
36206 5777	Guide (left, lower)	75
36207 57 77	" (" upper)	75
226p 5777	" " Screw	02
36208 5776	" (left) Holder with 18191	2 00
36209 5776	" " Lock Spring	35
665p 5776	" " " " Screw	02
36210 5776	" " " Slide	75
665D 5776	" " " Screw	02
18191 5776	" " Stop Pin. per 100	10
592p 5776	" " " Screw	02
36298 5780	" (right) and Separating Blade	3 50
190p 5780	<i>u u u u</i>	
	Screw	03
7071 5780	Guide (right) and Separating Blade	
	Screw Washer	01
36299 5780	Guide (right) Holder	2 00
36300 5780	" " " Arm with 2301	1 50
26438 5780	" " " Cap	45
233D 2442	" " " Screw	02
514c 2442	" " Locking Pin	10
26439 2442	" " " " Bush-	
	ing with 468c	20
1564D 2442	Guide (right) Holder Locking Pin Head	05
2297 2442	" " " " Spring	02
2296 2442		
	Bushing	06
468c 2442	Guide (right) Holder Locking Pin Spring	
	Bushing Set Screw	02
2301 2442	Guide (right) Holder Stop Pin	01
914F 2442	" " Screw	04
18014 814	Needle Bar (hollow)	60
12382 1144	" " Connecting Link with 794E.	50
794E 1144	" " " Adjusting	
	Screw	05
*12383	Needle Bar Connecting Stud	40
12384 1144	Needle Bar Connecting Stud complete,	
	Nos. 453c, 1904 and 12383	50
1904 1144	Needle Bar Connecting Stud Roller	
	(roller only)	12
453c 783	Needle Bar Connecting Stud Set Screw.	02
20188 5769	" Crank with 858c and 1065c.	. 80
1065c 1222	" " Position Screw	10
858c 783	" " Set Screw	03

NO. PLATE	NAME	EACH		NO. PLATE	NAME	EACH
936£ 1221	Needle Bar Screw Bushing	\$ 06		11170 1220	Presser Bar Spring Washer	\$ 01
19276 817	" Clamp with two 209F	1 95		24197 5774	" Foot	1 00
2273 817	" Pin	01		7298 5774	" " Hinge Pinper 100	10
209F 1221	" Set Screw	02		20477	" " Plate	1 25
19386 813	Oscillating Rock Shaft	1.00		20478	" " Shank	1 00
19387	Oscillating Rock Shaft complete, Nos.	1 00		20479 5774	" " Spring	05
	4784, 12388 and 19386	1 50		20480 5774	" " Bracket	35
12388 813	Oscillating Rock Shaft Hinge Pin	1 50	•	283D 5774	" " " Screw	02
878D 783		50	and the same of th	233D 5774	" " Screw	02
0102 100	Hole Stop Screw Oil	o.c	-		Presser Foot (spring hinged) complete,	02
12459 1220	Oscillating Rock Shaft Hinge Pin Oil	06		20101 0112	for riding seams, Nos. 7298, 20477 to	
	Hole Stop Screw Washer (leather)				20480 and three 233D	2 75
	per 100	F0		190p 782	Presser Foot Screw	03
448c 783	Oscillating Rock Shaft Hinge Pin Set	50		688E 783	Pressure Regulating Thumb Screw	25
1100 100	Scrow Scrow	0.0				50
4784 1101	ScrewOscillating Rock Shaft Oil Pad	03			Ruffling Arm (lower)	
20016 812	" Shaft	01		38179 5779	" (upper) with two 190D " Adjusting Screw	
19496 —	D14220	40		207F 5774	indiana percuri	02
19388 1208	Cialik	25		2291 5774	fydalici	01
10000 1200	Oscillating Shaft Crank complete, Nos.			190p 5774	ommbing percurration	03
2049 1220	460c, 1518E, 19390 and 19496	80		43958 5779	Ruffling Arm (adjustable) Nos. 2291,	
	Oscillating Shaft Crank Pin	01			38179, 43957 and two 207F	1 80
460c 783	" " Set Screw	02		43959	Ruffling Arm (adjustable) complete,	
19389 1208	" " Slide Block	35	į		Nos. 226D, 1550H, 24203 to 24206,	
229D 782	" " " Cap		- i		43955, 43958 and two 665D	
12424 1208	Screw.	02		43960 5779	Ruffling Arm Shaft	20
12424 1200	Oscillating Shaft Crank Slide Block Cap			43961 5779	" " Bracket (left)	30
000- 1000	Screw Washer	02	•	159D 5787	" " " " Screw.	03
909C 1208	Oscillating Shaft Crank Slide Block			43962 5779	" " " (right)	1 50
1510- 500	Screw Stud	15		145 D 5776	" " " " " Screw	04
1518E 783	Oscillating Shaft Crank Slide Block			21506 5779	" " Collar with 457c	10
10000 1000	Screw Stud Nut	04		457c 5779	" " " Set Screw	02
19390 1208	Oscillating Shaft Crank Slide Block			43955 5778	" Blade	30
	complete, Nos. 229p, 969c, 12424 and			24203 5774	" " Holder	75
	19389	50		226D 5774	" " Cap Screw	02
12391 814	Presser Bar (hollow)	80		24579 5774	" " Spring (heavy,	
12326 1145	" Guide Bracket with 453c	25			left)	05
453c 783	" " " Set Screw	02		24581 5774		
2062 1145	" " Lifter	20	ŧ		left)	05
689c 782	" " Screw	10	4 ª	24580 5774	Ruffling Blade Holder Spring (heavy,	
1520E 783	" " " Nut	03		22000 0112	right)	05
12327 - 1145	" " Lifting and Releasing Lever			24204 5774	Ruffling Blade Holder Spring (light,	•••
	Bracket	50		24204 0114		05
11167 814	Presser Bar Spring (light) .051 wire	05		0.4500 5554	right)	00
	No. 11167 is sent with this machine			24582 5 774	Ruffling, Blade Holder Spring (left)	4-
unless ar	nother spring is specified on order.				Stop	15
			4	24205 5774	Ruffling Blade Holder Spring (right)	
12139 814]	Presser Bar Spring (medium) .055 wire.	05	41		Stop	15
20023 814	" " (heavy) .063]wire	05		24206 5774	Ruffling Blade Holder Stud	10



NO. F	LATE	NAME	EAC	H
1550н	5774	Ruffling Blade Holder Stud Nut	\$ 0	3
665D	5774	" " Screw	0	2
24207	1323	" Eccentric with two 453c	5	0
24208	1323	" Collar with 453c	2	0
453c	1323	" " Set Screw	0	2
24219	1323	" " Connection with		
		24220 and two 742E	1 2	
*24220		Ruffling Eccentric Connection Cap		0
742E		" " Screw		5
24210	1324	" " Washer		2
453c		" Set Screw		2
43963	5779	" Regulator with 225F		0
225F		" Set Screw		3
181D		" Stop Screw		4
1641E		" " " Nut		15
	1323	" "Thumb Screw		2
1641E		" " " Nut		15
19131	1216	Shuttle (inside) Bobbin		15
19310	1217	" " Case Latch and		15
0501	1216	Position Finger	-	U
2521	1210	Position Finger Spring)2
5000	1216	Shuttle (inside) Bobbin Case Latch and		,,,
9946	1210	Position Finger Stop Screw)2
19312	1217	Shuttle (inside) Bobbin Case complete.		-
13012	1411	Nos. 591F, 592E, 2521, 19149 and		
		19310		75
19136	1216	Shuttle (inside) Body		75
	1216	" " Tension Regulating		
0011	1010	Screw)2
19149	1216	Shuttle (inside) Tension Spring		10
19324	1217	Shuttle (inside) 111/18 in. diam., Nos		
		19131, 19136 and 19312		
19131	1216	Shuttle (outside) Bobbin)5
19311	1217	" " Case Latch and		
		Position Finger		35
2521	1216	Shuttle (outside) Bobbin Case Latch and		20
		Position Finger Spring		02
592E	1216	Shuttle (outside) Bobbin Case Latch and		02
		Position Finger Stop Screw		02
19313	1217	Shuttle (outside) Bobbin Case complete	,	
		Nos. 591F, 592E, 2521, 19172 and	•	75
10151	1015	19311		75
19171	1217	Shuttle (outside) Body for 19326		75
19137	1216	" Tension Regulating		
591F	1216	Screw		02
19172	1216	Shuttle (outside) Tension Spring		10
10114	1010			

NO. PLATE	NAME	EACH
19326 1217	Shuttle (outside) 111/16 in, diam., for	
15020 1211	% in. and 1% in. gauges, Nos. 19131,	
	19171 and 19313	81 50
19325 1217	Shuttle (outside) 111/16 in. diam., for	•
	1/82 in. gauge and above, Nos. 19131,	
	19137 and 19313	1 50
19139 1208	Shuttle Driver with two 453c	2 50
2049 1220	" " Pin	01
453c 783	" " Set Screw	02
19379	" Race Body	1 50
19309 1213	" " Needle Guard	25
1053D 1241	" " " Screw	02
19317 1213	" Ring (inside)	1 25
19318 1213	" " (outside)	1 25
2532 12 20	" " Position Pin per 100	10
25 33 1215	" " Spring	12
907D 1221	" " " Screw	07
24013 1215	Shuttle Race complete, Nos. 19309,	
	19317, 19318, 19379, two each 907D,	
	1053D, 2533 and four 2532	4 25
145 F 782	Shuttle Race Screw	04
19319 1204	" " Slide (inside)	35
19320 1220	" " " Stop Stud	05
19321 1220		00
	Spring	02
19322 1204	Shuttle Race Slide (outside) with 662D	00
	and 19147	30
19147 1220	Shuttle Race Slide (outside) Friction	۰.
	Spring	03
662D 782	Shuttle Race Slide (outside) Friction	
	Spring Screw	02
2921 1146	Tension Disc	05
19191 1146	rate, for apper tension, with	50
104m 1001	19231	90 05
134p 1221	" Regulating Thumb Nut	03
1560c 1146	" Releaser	15
19192 1146 12397 1145	" Releasing Lever	20
12397 1145 12398 1145	" " Hinge Pin	01
12329 1145	" " Spring	02
19193 1146	" " (intermediate)	10
19231 1146	" " (moermediate)	10
13231 1140	Hinge Block	12
2269 1146	Tension Releasing Lever (intermediate)	
4400 IIIU	Hinge Pin	01
19194 1146	Tension Releasing Lever (intermediate)	
10104 1140	Spring	03
	Shring	00

NO. PLAT	'E	NA.	ME		ΕA	CH
916F 114	6 Tension	Screw S	tud		\$	08
1547p 114				t		03
2923 114	.6 "	Spring				05
19195 114	6 Tension	(upper)	comple	ete with Tension		
	Rele	ase, Nos.	2269	19191 , 19193,		
	1919	4, two ea	ch 916	F, 1547D, 1560C,		
	2923	, 19192 ar	id four	2921	1	50
12149 81	7 Thread	Guard fo	r 1916	2		05°
19159 81	l 7 "	Guide Be	ody			30
19161 81	.7 "	" Ca	ıр			1
19160 81	.7 "	"R	oller			ĺ
905p 83	. 7 "	" So	rew			1
19162	 Thread 	Guide	comple	ete (roller) Nos.		1
	9051	and 1915	9 to 1	9161		ł
24129 114	4 Thread	l Take-up	Crank			4
3094 114	14 "	«	"	Wedge		4
690E 11	14 "	u	"	" Screw		0
19156 114	14 "	и	Lever.			3
775E 114	14 "	"	"	Cap Screw		οţ
12166 114	14 "	и	**	Hinge Pin		05
12409 11	14 "	и	"	Link		25
11204 11	14 "	и	"	" Hinge Pin		15
430c 11	14 "	и	u	u u u		
						04
19157 11	44 Thread	i Take-ur	Leve	r complete, Nos.		Ì
	1216	6, 12409	and 19	156		65
19158 8	17 Thread	l Take-up	Spring	g (music wire)		03
7336 8	17 "	u	ű	Regulator		25
448c 7	83 "	u	"	" Set	;	
	Scre	w				03
20390 20	84 Throa	t Plate for	20389), , <i>,</i> , , <i></i>	1	00
20379 20	81 "	<i>u u</i>	20378	and 20380	1	00
	82 "	" Sc	rew			04
		an with f	our 1 i	n. wire nails		25
· ·	•					

IRON BASE

NO. PLATE	NAME	EACH
19219 1206	Bed Frame Cushion (leather)	\$ 05
158c 1206	" " Screw	03
19220 1206	" " Spring	05
19226 1206	" " Hinge Connection	15
19398	" " " 19226 with	
10000	211f and 19397	20
19397 1206	Bed Frame Hinge Connection Cap	03
211F 1206	" " " " Screw	02
16555 1206	" " Plate	15
14010 1206	" " " Rivet	01
20067 819	Bed Frame with two each 16555, 19398,	
	four each 19219, 19220, six each 14010,	
	wood screws 11/4 in. No. 10 and eight	
	158c	2 15

ATTACHMENTS AND ACCESSORIES

NO. I	PLATE	NAME	EACH
12361	1207	Machine Hinge Connection	\$ 15
12362	1207	" " Plate	15
12363		Machine Hinge complete, Nos. 12361,	
12000		12362 and two wood screws 11/4 in.	
		No. 14	30
12405	1207	Machine Rest (felt)	02
25955	1161	Oiler with 25956	15
25956	1161	" Spout, 8½ in. long	07
26026	1161	Screw Driver (machine)	10
26485	1161	" (shuttle tension)	05
43883	5792	Shuttle (inside) Bobbin Case Extractor	
40000	0.02	for 31-63 Machine	20
35018	5792	Tape Delivery Wire for 31-63 Machine.	20
35143	816	Tweezers, 4 in	. 10
4347	1161	Wrench for 1513 and 1518	15
4822	1207	" " 1521, 1528, 1547 and 1549	05
8908	1161	" " 1520,	08
19221	1161	" " 936 and 1619	15
22003	5781	" " 1550	05
20461	5781	« " 1668	40
43884	5781	" " 363, 795 and 1546	25
40004	0101	500, 120 was 2010mm	

		FUR MACHINE NO. 31-02	
NO.	PLATE	NAME	EACH
35691	1248	Binder on Slide 18114, for ½ in. to	
		1½ in. ribbon binding, for blankets	\$ 5 00
35692		Binder on Slide 18114, for 1% in. to	
		2½ in. ribbon binding, for blankets	6 00
35 693		Binder on Slide 18114, for 2% in. to	
		3½ in. ribbon binding, for blankets.	8 00
35694	1249	Feed Dog with 19118, for 3/16 in. to 3/32 in.	4 ==
		gauge, for 35691 to 35693	1 75
35696	1249	Lifting Presser Foot for 35691	1 25
35698	1249	00002 and 00000	1 50
35695	1249	Throat Plate for 35694	1 25 1 25
35697	1249	Vibrating Presser Foot for 35691	1 20
35699	1249	0000	1 50
		35693	1 30
		BOX PLAITER	
NO.	PLATE	NAME	EACH
28356	2517	Centre Guide on Slide	min 00
	2011	Centre Guide on Bride	\$2 00
			\$2 00
	Note.	When ordering No. 28356, give width	\$2 00
]	Note.	When ordering No. 28356, give width of plait for which it is required.	•
26875	NOTE. 2517	When ordering No. 28356, give width of plait for which it is required. Folder Blade (left)	25
26875 26876	NOTE. 2517 2517	When ordering No. 28356, give width of plait for which it is required. Folder Blade (left)	25 25
26875 26876 26877	NOTE. 2517 2517 2517	When ordering No. 28356, give width of plait for which it is required. Folder Blade (left)	25 25 2 25
26875 26876 26877 26878	2517 2517 2517 2517 2517	When ordering No. 28356, give width of plait for which it is required. Folder Blade (left)	25 25
26875 26876 26877 26878 9752	2517 2517 2517 2517 2517 2517	When ordering No. 28356, give width of plait for which it is required. Folder Blade (left)	25 25 2 25 2 25 2 25
26875 26876 26877 26878 9752 26879	2517 2517 2517 2517 2517 2517 2517	When ordering No. 28356, give width of plait for which it is required. Folder Blade (left)	25 25 2 25 2 25 2 25 1 50
26875 26876 26877 26878 9752 26879	2517 2517 2517 2517 2517 2517	When ordering No. 28356, give width of plait for which it is required. Folder Blade (left)	25 25 2 25 2 25 2 25 1 50
26875 26876 26877 26878 9752 26879 10000	2517 2517 2517 2517 2517 2517 2517	When ordering No. 28356, give width of plait for which it is required. Folder Blade (left)	25 25 2 25 2 25 2 25 1 50 1 00
26875 26876 26877 26878 9752 26879 10000	2517 2517 2517 2517 2517 2517 2517 2518	When ordering No. 28356, give width of plait for which it is required. Folder Blade (left)	25 25 2 25 2 25 2 25 1 50 1 00
26875 26876 26878 26878 9752 26879 1000 1900	2517 2517 2517 2517 2517 2517 2517 2517	When ordering No. 28356, give width of plait for which it is required. Folder Blade (left)	25 25 2 25 2 25 1 50 1 00 06 03
26875 26876 26877 26878 9752 26879 10000 1901 781	2517 2517 2517 2517 2517 2517 2517 2518 2518 2518	When ordering No. 28356, give width of plait for which it is required. Folder Blade (left)	25 25 2 25 2 25 1 50 1 00 06 03 06 04 03
26875 26876 26877 26878 9752 26879 10000 1901 781	2517 2517 2517 2517 2517 2517 2517 2518 2518 2518 2518 2518 2518	When ordering No. 28356, give width of plait for which it is required. Folder Blade (left)	25 25 2 25 2 25 1 50 1 00 06 03 06 04 03 50
26875 26876 26877 26878 9752 26879 10000 1900 780 1330 15290	2517 2517 2517 2517 2517 2517 2517 2518 2518 2518 2518 2518 2518 2518	When ordering No. 28356, give width of plait for which it is required. Folder Blade (left)	25 25 2 25 2 25 1 50 1 00 06 03 06 04 03 50 01
26875 26876 26877 26878 9752 26879 1000 1900 781 1331 15291 9753	2517 2517 2517 2517 2517 2517 2518 2518 2518 2518 2518 2518 2518 2518	When ordering No. 28356, give width of plait for which it is required. Folder Blade (left)	25 25 2 25 2 25 1 50 1 00 06 03 06 04 03 50 01 75
26875 26876 26877 26878 9752 26879 1000 1900 781 1331 15291 9753 9754 26880	2517 2517 2517 2517 2517 2517 2518 2518 2518 2518 2518 2518 2518 2518	When ordering No. 28356, give width of plait for which it is required. Folder Blade (left)	25 25 2 25 2 25 1 50 1 00 06 03 06 04 03 50 01 75 02
26875 26876 26877 26878 9752 26879 10000 1900 781 1330 15299 9753 9754 26880 2070	2517 2517 2517 2517 2517 2517 2518 2518 2518 2518 2518 2518 2518 2518	When ordering No. 28356, give width of plait for which it is required. Folder Blade (left)	25 25 2 25 2 25 1 50 1 00 06 03 06 04 03 50 01 75

BINDER

NO. PLATE 28357 ——	NAME Box Plaiter complete, Nos. 1000c, 9752, 9753, 26875 to 26880, 28356, two each 78D, 133F, 190D, 207F, 1529D, 9754 and four 401E	асн 2 00
Note.	When ordering No. 28357, give width of plait for which it is required.	

EDGE FOLDERS

EACH	
\$ 3 50	
0 50	
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	3 50 4 00 r r . 3 50 d d . 4 50 . 1 00 . 30 h ds . 2 50

NO.	PLATE	NAME	EA	CH
28888	2656	Edge Folder (left hand) on Slide, to turn		
		the goods over	\$1	75
26732	1332	Edge Folder (suspended) right hand,		
		complete, for turning edge and		-0
		ruffling folded edge on skirts	3	50 30
26731	1332	Ruffling Blade for 26732		3 0
26733	1332	Edge Folder (suspended) left hand, com-		
		plete, for turning edge and ruffling	9	50
		folded edge on skirts Edge Folder on Slide complete, for	o	90
26735	1334	folding, ruffling and taping curtains.	3	50
	1001	Ruffling Blade for 26735	Ü	30
26734	1334	Edge Folder (left hand) on Slide com-		••
26738	1335	plete, for under strip	3	50
	*000	Ruffling Blade for 26738	Ŭ	30
26736	1336	Edge Folder (left hand) on Slide com-		-
26739	1331	plete, with under strip folder, for		
		work on flannel skirts	5	00
26740	1329	Edge Folder (left hand) on Slide com-		
20140	1020	plete, with right hand upper guide, for		
		cloth material	3	50
26741	1330	Edge Folder (double) on Slide complete,		
20122	2004	left hand lower, right hand upper, for		
		hobbinette material	4	00
26743	1331	Edge Folder (right hand) on Slide com-	_	
		plete, with left hand lower guide	3	50
26745	1329	Edge Folder (right hand) on Slide com-		
		plete, with left hand upper guide	3	50
26759	1335	Edge Folder (right hand) on Slide com-	9	50
		plete, for under strip	J	15
26757		Ruffling Arm Shaft for 26759 Blade for 26759		30
26758		Edge Folder (right hand) on Slide com-		00
26966	2685	plete, with left hand upper guide, for		
		folding and ruffling bottom of curtain		
		and stitching to bottom of lace	3	50
00000	5775	Forming Blade, to assist in turning		
26967	9119	corners, for curtain work		20
26980	2675	Edge Folder (right and left hand) on		
20900	2010	Slide complete, to fold ruffled piece to		
		び in, wide	4	00
28785	2651	Edge Folder (right hand) on Slide com-		
		plete, to turn edge under, with left	J	50
		hand lower guide		00
35048	2675	Edge Folder (right and left hand) complete, for headings, to turn under or		
		hem the right hand edge and turn		
1		under the left hand edge	3	50
4.00		,		

		EDGE FOLDERS	1	01
NO.	PLATE	NAME	EA	CH
35223	954	Edge Folder (right hand) complete, with under strip folder, for work on flannel skirts	\$ 6	00
35292	954	Edge Folder (left hand) complete, with right hand upper guide, for bobbinette material	3	50
35293	2068	Edge Folder (double) on Slide complete, left hand upper, right hand lower, for bobbinette material	4	00
NO.	PLATE	STRIP FOLDERS	EA	сн
*26412		Strip Folder	\$2	35
18114		" " Slide	•	15
26413	1226	" on Slide, Nos. 18114 and		
20419	1220	on bildo, 11001 20111 and		
		96419	z	50
35102	2681	26412 Strip Folder on Slide 18114, for folding strip so that both edges will meet in	_	-
85102	2681	Strip Folder on Slide 18114, for folding	_	50 00
35102 35103	2681 2681	Strip Folder on Slide 18114, for folding strip so that both edges will meet in	3	-

edges up, so that the edges will meet in centre, for garters..... 4 50 35133 2686 Presser Foot (strip folding) to turn under both edges 1/4 in., for garters, for 35132 6 00 35702 1251 Strip Folder on Slide 18114 with lining guide, for making side straps for trousers..... 7 00 35703 1251 Presser Foot for 35702...... 1 25 35801 1254 Strip Folder on Slide 18114, with guides for steel and interlining...... 3 50 35802 ----35803 ----35804 1254 Presser Foot (hinged) complete for 35801, Nos. 26276, 35802 and 35803. 3 50 35878 1254 Strip Folder on Slide 18114, with guide for interlining...... 3 00 36077 5796 Strip Folder on Slide 18114, for light material, for making straps...... 6 00 36078 5796 Presser Foot for 36077..... 1 25 FOR MACHINE NO. 31-53

20100 806 Feed Dog with 19118, for $2\frac{1}{32}$ in. to 1¼ in. gauge, for 35332...... 1 90

102	STRIP FOLDERS		ļ			GUIDES	103
			: :	NO. P	LATE	NAME E.	ACH
NO. PLATE		EACH				Guide (hinged) left hand, complete, Nos.	
19118 1220	Feed Dog Spring Hook			00200	2000		00
35326 2065	Presser Foot (left) with 7311	1 75	· ·	35290	2059	Presser Foot with guide on bottom to	
35327 2065 35328 2065	" " (right) with 7311 " " Bracket	$\frac{1}{3} \frac{75}{00}$				the right of needle holes, for 35289 1	L 50
35329 2065	" " Cap with two 2974	3 00 75		35301	2060	Shuttle Race Slide Guide (front) with	
2974 2065	" " Position Pin.per 100	10	i			651E and 19147, for 35287 and 35289.	50
220D 2065	" " Screw	02		19147	1220	Shuttle Race Slide Guide (front) Spring	03
35330 2065	" " Hinge Connection	1 25 /		651E	1221		02
7311 2065	" " " Pin	05 \	.			Screw	02
107p 2065	" " " Screw	03	wa 5 .				
35331 2065	Presser Foot (compensating) complete					EDGE GUIDES	
	for 35332, Nos. 107D, 220D and 35326		ļ			<u>-</u>	A GTT
	to 35330	8 50	ĺ	NO.	PLATE	TANKE	EACH
20101 806	Throat Plate for 20100	1 50		28865	2657	Edge Guide (left hand) on Slide, for	
35332 2066	Strip Folder on Slide, for making overall		1				1 50
	straps	6 00		26744	1333	Edge Guide (suspended) right hand,	0.75
	FOR MACHINE NO. 31-60						2 75
				35945	5794	Edge Guide (double) on Slide, left hand	
28805 2652	Strip Folder on Slide, with left hand					lower, right hand upper, slide grooved for taping	2 50
	upper and right hand lower guides	5 00		26754	1333	Edge Guide (suspended) left hand, com-	_ 00
-				20104	1000	plete, for 31-60 Machine	2 75
	GUIDES			28786	2652		
	GUIDES			28786	2652	Edge Guide (double) on Slide, left hand	
NO. PLATE	GUIDES	EACH		28786	2652	Edge Guide (double) on Slide, left hand lower, right hand upper, slide grooved	3 00
NO. PLATE	NAME			28786	2652	Edge Guide (double) on Slide, left hand lower, right hand upper, slide grooved	3 00
19230 1228	NAME Guide for 31-51 and 31-52 Machines	\$ 15		28786	2652	Edge Guide (double) on Slide, left hand lower, right hand upper, slide grooved for taping, for 31-60 Machine	3 0 0
19230 1228 207F 817	NAME Guide for 31-51 and 31-52 Machines " Screw for 19230			28786	2652	Edge Guide (double) on Slide, left hand lower, right hand upper, slide grooved	3 00
19230 1228	NAME Guide for 31-51 and 31-52 Machines " Screw for 19230	\$ 15 02			2652	Edge Guide (double) on Slide, left hand lower, right hand upper, slide grooved for taping, for 31-60 Machine	3 00 EACH
19230 1228 207F 817	NAME Guide for 31-51 and 31-52 Machines " Screw for 19230 " Washer for 19230	\$ 15 02		NO.	PLATE	Edge Guide (double) on Slide, left hand lower, right hand upper, slide grooved for taping, for 31-60 Machine STAY GUIDE NAME	
19230 1228 207F 817	NAME Guide for 31-51 and 31-52 Machines " Screw for 19230	\$ 15 02		NO. 26266	PLATE 1228	Edge Guide (double) on Slide, left hand lower, right hand upper, slide grooved for taping, for 31-60 Machine	EACH
19230 1228 207F 817 7071 1220	NAME Guide for 31-51 and 31-52 Machines "Screw for 19230 "Washer for 19230 GUIDES (Hinged)	\$ 15 02 01		NO. 26266 26267	PLATE 1228 1228	Edge Guide (double) on Slide, left hand lower, right hand upper, slide grooved for taping, for 31-60 Machine	EACH \$ 20 20 03
19230 1228 207F 817 7071 1220	NAME Guide for 31-51 and 31-52 Machines " Screw for 19230 " Washer for 19230	\$ 15 02 01		NO. 26266 26267	PLATE 1228	Edge Guide (double) on Slide, left hand lower, right hand upper, slide grooved for taping, for 31-60 Machine STAY GUIDE NAME Stay Guide Plate (lower)	EACH \$ 20 20
19230 1228 207F 817 7071 1220 FOR CLOSIN	NAME Guide for 31-51 and 31-52 Machines "Screw for 19230 "Washer for 19230 GUIDES (Hinged)	\$ 15 02 01		NO. 26266 26267 1938	PLATE 1228 1228 1221	Edge Guide (double) on Slide, left hand lower, right hand upper, slide grooved for taping, for 31-60 Machine STAY GUIDE NAME Stay Guide Plate (lower)	EACH \$ 20 20 03 01
19230 1228 207F 817 7071 1220 FOR CLOSIN NO. PLATE	NAME Guide for 31-51 and 31-52 Machines " Screw for 19230 " Washer for 19230 GUIDES (Hinged) G FRONT SEAMS ON STRAIGHT FRONT CORSEL NAME	\$ 15 02 01		NO. 26266 26267 1938 7071	PLATE 1228 1228 1221	Edge Guide (double) on Slide, left hand lower, right hand upper, slide grooved for taping, for 31-60 Machine STAY GUIDE NAME Stay Guide Plate (lower)	EACH \$ 20 20 03
19230 1228 207F 817 7071 1220 FOR CLOSIN	NAME Guide for 31-51 and 31-52 Machines "Screw for 19230 "Washer for 19230 GUIDES (Hinged) FRONT SEAMS ON STRAIGHT FRONT CORSET NAME Guide (right hand) for 35287 ""Hinge Plate for	\$ 15 02 01 01 S EACH \$2 25		NO. 26266 26267 1938 7071	PLATE 1228 1228 1221	Edge Guide (double) on Slide, left hand lower, right hand upper, slide grooved for taping, for 31-60 Machine STAY GUIDE NAME Stay Guide Plate (lower)	EACH \$ 20 20 03 01
19230 1228 207F 817 7071 1220 FOR CLOSIN NO. PLATE 36224 2059 36225 2059	NAME Guide for 31-51 and 31-52 Machines "Screw for 19230 "Washer for 19230 GUIDES (Hinged) IG FRONT SEAMS ON STRAIGHT FRONT CORSE NAME Guide (right hand) for 35287	\$ 15 02 01		NO. 26266 26267 1938 7071	PLATE 1228 1228 1221	Edge Guide (double) on Slide, left hand lower, right hand upper, slide grooved for taping, for 31-60 Machine STAY GUIDE NAME Stay Guide Plate (lower)	EACH \$ 20 20 03 01
19230 1228 207F 817 7071 1220 FOR CLOSIN NO. PLATE 36224 2059	NAME Guide for 31-51 and 31-52 Machines "Screw for 19230 "Washer for 19230 GUIDES (Hinged) FRONT SEAMS ON STRAIGHT FRONT CORSEL NAME Guide (right hand) for 35287 "" "Hinge Plate for 35287 Guide (right hand) Hinge Screw for	\$ 15 02 01 01 S EACH \$2 25		NO. 26266 26267 1938 7071	PLATE 1228 1228 1221	Edge Guide (double) on Slide, left hand lower, right hand upper, slide grooved for taping, for 31-60 Machine STAY GUIDE NAME Stay Guide Plate (lower)	EACH \$ 20 20 03 01
19230 1228 207F 817 7071 1220 FOR CLOSIN NO. PLATE 36224 2059 36225 2059 50094D 2059	NAME Guide for 31-51 and 31-52 Machines "Screw for 19230 "Washer for 19230 GUIDES (Hinged) FRONT SEAMS ON STRAIGHT FRONT CORSET NAME Guide (right hand) for 35287 ""Hinge Plate for 35287 Guide (right hand) Hinge Screw for 35287	\$ 15 02 01 01 S EACH \$2 25		NO. 26266 26267 1938 7071 26268	PLATE 1228 1228 1221 1220	Edge Guide (double) on Slide, left hand lower, right hand upper, slide grooved for taping, for 31-60 Machine STAY GUIDE NAME Stay Guide Plate (lower)	EACH \$ 20 20 03 01
19230 1228 207F 817 7071 1220 FOR CLOSIN NO. PLATE 36224 2059 36225 2059 50094D 2059	NAME Guide for 31-51 and 31-52 Machines "Screw for 19230 "Washer for 19230 GUIDES (Hinged) FRONT SEAMS ON STRAIGHT FRONT CORSET NAME Guide (right hand) for 35287 ""Hinge Plate for 35287 Guide (right hand) Hinge Screw for 35287 Guide (right hand) Hinge Screw for 35287 Guide (hinged) right hand, complete,	\$ 15 02 01 01 S EACH \$2 25 65 06		NO. 26266 26267 1938 7071 26268	PLATE 1228 1228 1221 1220	Edge Guide (double) on Slide, left hand lower, right hand upper, slide grooved for taping, for 31-60 Machine STAY GUIDE NAME Stay Guide Plate (lower)	EACH \$ 20 20 03 01 40
19230 1228 207F 817 7071 1220 FOR CLOSIN NO. PLATE 36224 2059 36225 2059 50094D 2059 35287 2059	NAME Guide for 31-51 and 31-52 Machines "Screw for 19230 "Washer for 19230 GUIDES (Hinged) FRONT SEAMS ON STRAIGHT FRONT CORSET NAME Guide (right hand) for 35287 ""Hinge Plate for 35287 Guide (right hand) Hinge Screw for 35287 Guide (hinged) right hand, complete, Nos. 36224, 36225 and 500940	\$ 15 02 01 IS EACH \$2 25 65 06 .3 00		NO. 26266 26267 1938 7071 26268	PLATE 1228 1228 1221 1220	Edge Guide (double) on Slide, left hand lower, right hand upper, slide grooved for taping, for 31-60 Machine STAY GUIDE NAME Stay Guide Plate (lower)	EACH \$ 20 20 03 01 40
19230 1228 207F 817 7071 1220 FOR CLOSIN NO. PLATE 36224 2059 36225 2059 50094D 2059 35287 2059	NAME Guide for 31-51 and 31-52 Machines "Screw for 19230 "Washer for 19230 GUIDES (Hinged) GFRONT SEAMS ON STRAIGHT FRONT CORSET NAME Guide (right hand) for 35287 "" Hinge Plate for 35287 Guide (right hand) Hinge Screw for 35287 Guide (right hand) Hinge Screw for 35287 Guide (hinged) right hand, complete, Nos. 36224, 36225 and 50094D Presser Foot with guide on bottom to	\$ 15 02 01 01 S EACH \$2 25 65 06		NO. 26266 26267 1938 7071 26268	PLATE 1228 1228 1221 1220	Edge Guide (double) on Slide, left hand lower, right hand upper, slide grooved for taping, for 31-60 Machine STAY GUIDE NAME Stay Guide Plate (lower)	EACH \$ 20 03 01 40
19230 1228 207F 817 7071 1220 FOR CLOSIN NO. PLATE 86224 2059 86225 2059 50094D 2059 35287 2059 35288 2059	NAME Guide for 31-51 and 31-52 Machines "Screw for 19230 "Washer for 19230 GUIDES (Hinged) FRONT SEAMS ON STRAIGHT FRONT CORSEL NAME Guide (right hand) for 35287 ""Hinge Plate for 35287 Guide (right hand) Hinge Screw for 35287 Guide (right hand) Hinge Screw for 35287	\$ 15 02 01 7S EACH \$2 25 65 06 3 00 1 50		NO. 26266 26267 1938 7071 26268	PLATE 1228 1228 1221 1220	Edge Guide (double) on Slide, left hand lower, right hand upper, slide grooved for taping, for 31-60 Machine STAY GUIDE NAME Stay Guide Plate (lower)	EACH \$ 20 20 03 01 40 EACH \$1 50
19230 1228 207F 817 7071 1220 FOR CLOSIN NO. PLATE 36224 2059 36225 2059 50094D 2059 35287 2059 35288 2059 36226 2059	NAME Guide for 31-51 and 31-52 Machines "Screw for 19230 "Washer for 19230 GUIDES (Hinged) FRONT SEAMS ON STRAIGHT FRONT CORSEL NAME Guide (right hand) for 35287 ""Hinge Plate for 35287 Guide (right hand) Hinge Screw for 35287. Guide (hinged) right hand, complete, Nos. 36224, 36225 and 500940 Presser Foot with guide on bottom to the left of needle holes, for 35287 Guide (left hand) for 35289	\$ 15 02 01 7S EACH \$2 25 65 06 3 00 1 50		NO. 26266 26267 1938 7071 26268	PLATE 1228 1228 1221 1220	Edge Guide (double) on Slide, left hand lower, right hand upper, slide grooved for taping, for 31-60 Machine STAY GUIDE NAME Stay Guide Plate (lower)	EACH \$ 20 03 01 40 EACH \$1 50 1 50
19230 1228 207F 817 7071 1220 FOR CLOSIN NO. PLATE 86224 2059 36225 2059 50094D 2059 35287 2059 35288 2059	NAME Guide for 31-51 and 31-52 Machines "Screw for 19230 "Washer for 19230 GUIDES (Hinged) FRONT SEAMS ON STRAIGHT FRONT CORSET NAME Guide (right hand) for 35287 "" Hinge Plate for 35287 Guide (right hand) Hinge Screw for 35287 Guide (hinged) right hand, complete, Nos. 36224, 36225 and 50094D Presser Foot with guide on bottom to the left of needle holes, for 35287 Guide (left hand) for 35289 Hinge Plate for 35289	\$ 15 02 01 TS EACH \$2 25 65 06 3 00 1 50 2 25 65		NO. 26266 26267 1938 7071 26268 NO. 19343	PLATE 1228 1228 1221 1220 PLATE 789 791	Edge Guide (double) on Slide, left hand lower, right hand upper, slide grooved for taping, for 31-60 Machine STAY GUIDE NAME Stay Guide Plate (lower)	EACH \$ 20 20 03 01 40 EACH \$1 50

				7.70					
104		HEMMER					LAP SEAM FELLERS	105	,
NO.	PLATE	NAME	EACH		. NO.	PLATE	NAME	EACH	Į.
7308		Presser Foot Bracket	\$ 2 00		20086	799	Feed Dog with 19118, for %6 in. to %6 in.		
	1245	" " Cap	50		20000	,,,,		\$1 50)
	D 1245	" " Screw	02		20387	2083	Feed Dog (spiked teeth) with 19118, for		
2532		" Hinge Pinper 100	10		:	2000	83%4 in. to 13%6 in. gauge, two long and		
35558		" Shank (left) with 7311	1 25				two short rows of teeth, nine teeth		
35559		" " (right) with 7311	1 25				back of needles, for heavy lap seam		
	1245	" " Hinge Connection	75				feller, for 31-52 Machine	1 65	;
	D 1245	u u u u . u	•-		20105	803	Feed Dog with 19118, for $\frac{1}{16}$ in. to $\frac{1}{2}$ in.		
, 100.	D INTO	Screw	04	1 10	20100	-	gauge, for 31-53 Machine	1 50	1
7311	1245	Presser Foot Shank Pin	05	<****	20180	808	Feed Dog with 19118, for 17%2 in. to		
35560		Presser Foot (compensating) complete for		1	20100	000	18/16 in. gauge, for 31-53 Machine	1 75	;
05000	1210	35561, Nos. 106D, 220D, 7308 to 7310,			20100	806	Feed Dog with 19118, for 27/82 in. to		
		35556 to 35559 and two 2532	8 50		20100	800	1½ in. gauge, for 31-53 Machine	1 90	
19290	789	Throat Plate for 19343	1 00		19118	1220	Feed Dog Spring Hook	01	
19396		" " 19395	1 00		*26269	1220	Folder for 26272	3 25	
35561		Hemmer (double) on Slide, for 3/2 in. to			18114		" Slide	15	
00001	1210	% in. hem, for hemming two pieces in			19294	1226	" " Spring	05	
i		one operation, for skirt ruffles, etc	3 00			1226 1226	« « Screw	02	
		one operation, for binto rames, ever			26272	1226	Lap Seam Feller (right hand) complete,	-	•
					20212	1220	Nos. 18114 and 26269	3 40	٠.
		D CEAM PELLEDS			*26396		Folder for 26397	3 25	
	LA	P SEAM FELLERS			18118	1227	Holder with 8505 and 18116, for 31-53		
		LAP SEAM FELLERS GIVE GAUGE REQUIRED AN	n ecun	1	10110	1221	and 31-54 Machines	75	i
		OR DESCRIPTION OF MATERIAL WITH ORDER	Jacko	4,	207E	817	Holder Screw	02	
	SAMPLE	OK DESCRIPTION OF MATERIAL WITH ORDER		• .	18116	1227	" Spring	05	-
NO	PLATE	NAME	EACH		8505	1227	" " Rivet per 100.	10	
		Feed Dog with 19118, for \%2 in. to \frac{1}{2} in.			26397	1226	Lap Seam Feller (left hand) complete,		
19340	100	gauge, for 31-52 Machine	\$ 1 50		20001		Nos. 18114 and 26396	3 40)
24462	705	Feed Dog (spiked teeth) with 19118, for	&T 90		*26564		Folder for 26565	3 25	
Z440Z	100	7%2 in. to $1/2$ in. gauge, for 31-52			26565	2071	Lap Seam Feller (right hand) complete,	·	
		Machine	1 50		- 20000	2011	to fold top only, Nos. 18114 and 26564	3 40	1
20076	707	Feed Dog with 19118, for 17/32 in. to	1 00		0.0050	1000	Presser Foot Hinge Pin	01	
20070	191	18/16 in. gauge, two long and two short			26276	1220	3	1 75	
		rows of teeth, for heavy lap seam			26382		1 4400		
		feller, for 31-52 Machine	1 65		26395		" " Shank	75	•
20088									
20000	. 600	Food Dog with 19118 for 27% in to	1 00		26383	1226	Presser Foot (hinged) complete, for		
	800	Feed Dog with 19118, for 27/82 in. to	1 03	l		1226	X heavy, XX heavy and XXX heavy		
	800	11/4 in. gauge, three long and two	1 03	! . Mr		1226	X heavy, XX heavy and XXX heavy lap seam feller, for 31-52 and 31-54		
	800	1¼ in. gauge, three long and two short rows of teeth, for heavy lap		! 		1226	X heavy, XX heavy and XXX heavy lap seam feller, for 31-52 and 31-54 Machines, Nos. 26276, 26382 and		
90109		1¼ in. gauge, three long and two short rows of teeth, for heavy lap seam feller, for 31-52 Machine	1 75			1226	X heavy, XX heavy and XXX heavy lap seam feller, for 31-52 and 31-54 Machines, Nos. 26276, 26382 and 26395	2 50	
20103		 1¼ in. gauge, three long and two short rows of teeth, for heavy lap seam feller, for 31-52 Machine Feed Dog with 19118, for %2 in. to ½ in. 	1 75	<u>. I</u> .,		1226 1220	X heavy, XX heavy and XXX heavy lap seam feller, for 31-52 and 31-54 Machines, Nos. 26276, 26382 and	2 50 01	
	800	1½ in. gauge, three long and two short rows of teeth, for heavy lap seam feller, for 31-52 Machine Feed Dog with 19118, for \(\frac{3}{2} \) in. to \(\frac{1}{8} \) in. gauge, for 31-52 Machine		<u>. I</u> ,	26383		X heavy, XX heavy and XXX heavy lap seam feller, for 31-52 and 31-54 Machines, Nos. 26276, 26382 and 26395		
20108 20195		1½ in. gauge, three long and two short rows of teeth, for heavy lap seam feller, for 31-52 Machine Feed Dog with 19118, for \(^{3}_{2}\) in. to \(^{1}_{8}\) in. gauge, for 31-52 Machine Feed Dog with 19118, for \(^{3}_{16}\) in. to \(^{1}_{2}\) in.	1 75 1 50	ا.	26383 26276		X heavy, XX heavy and XXX heavy lap seam feller, for 31-52 and 31-54 Machines, Nos. 26276, 26382 and 26395	01	;
20195	800	1½ in. gauge, three long and two short rows of teeth, for heavy lap seam feller, for 31-52 Machine Feed Dog with 19118, for %2 in. to ½ in. gauge, for 31-52 Machine Feed Dog with 19118, for %6 in. to ½2 in. gauge, for 31-52 Machine	1 75	! . ! .	26383 26276 35195		X heavy, XX heavy and XXX heavy lap seam feller, for 31-52 and 31-54 Machines, Nos. 26276, 26382 and 26395 Presser Foot Hinge Pin " Plate	01 1 75	;
	800	1½ in. gauge, three long and two short rows of teeth, for heavy lap seam feller, for 31-52 Machine Feed Dog with 19118, for %2 in. to ½ in. gauge, for 31-52 Machine Feed Dog with 19118, for %6 in. to ½ in. gauge, for 31-52 Machine Feed Dog with 19118, for ½ in. to	1 75 1 50 1 50	₽	26383 26276 35195 26275	1220	X heavy, XX heavy and XXX heavy lap seam feller, for 31-52 and 31-54 Machines, Nos. 26276, 26382 and 26395. Presser Foot Hinge Pin	01 1 75	;
20195 19274	800 810 788	1½ in. gauge, three long and two short rows of teeth, for heavy lap seam feller, for 31-52 Machine Feed Dog with 19118, for %2 in. to ½ in. gauge, for 31-52 Machine Feed Dog with 19118, for %6 in. to ½ in. gauge, for 31-52 Machine Feed Dog with 19118, for ½ in. to %6 in. gauge, for 31-52 Machine	1 75 1 50	rii.	26383 26276 35195 26275	1220	X heavy, XX heavy and XXX heavy lap seam feller, for 31-52 and 31-54 Machines, Nos. 26276, 26382 and 26395 Presser Foot Hinge Pin " " Plate " " Shank. Presser Foot (hinged) complete, for light,	01 1 75	;
20195	800	1½ in. gauge, three long and two short rows of teeth, for heavy lap seam feller, for 31-52 Machine Feed Dog with 19118, for \(^{\frac{1}{3}}\)e in. to \(^{\frac{1}{2}}\)e in. gauge, for 31-52 Machine Feed Dog with 19118, for \(^{\frac{1}{6}}\)e in. to \(^{\frac{1}{2}}\)e in. gauge, for 31-52 Machine Feed Dog with 19118, for \(^{\frac{1}{6}}\)e in. to \(^{\frac{1}{6}}\)e in. gauge, for 31-52 Machine Feed Dog with 19118, for \(^{\frac{1}{3}}\)e in. to \(^{\frac{1}{6}}\)e in. to \(^{\frac{1}{6}}\)e in. gauge, for 31-52 Machine	1 75 1 50 1 50 1 50		26383 26276 35195 26275	1220	X heavy, XX heavy and XXX heavy lap seam feller, for 31-52 and 31-54 Machines, Nos. 26276, 26382 and 26395	01 1 75	· •
20195 19274	800 810 788	1½ in. gauge, three long and two short rows of teeth, for heavy lap seam feller, for 31-52 Machine Feed Dog with 19118, for %2 in. to ½ in. gauge, for 31-52 Machine Feed Dog with 19118, for %6 in. to ½ in. gauge, for 31-52 Machine Feed Dog with 19118, for ½ in. to %6 in. gauge, for 31-52 Machine	1 75 1 50 1 50		26383 26276 35195 26275	1220	X heavy, XX heavy and XXX heavy lap seam feller, for 31-52 and 31-54 Machines, Nos. 26276, 26382 and 26395 Presser Foot Hinge Pin " " Plate " " Shank Presser Foot (hinged) complete, for light, medium and heavy lap seam feller, for 31-52 and 31-54 Machines, Nos. 26275,	01 1 75 75	· •

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NO.	PLATE			NAM	Œ		EA	CH
18055	1220	Presser	Foot	Hing	e Pin		\$	01
20176		"	u				2	00
20177		u	u			621		75
20178	1220	u	46					02
4621	1220	u	"	- "	Pin	per 100		25
20179	821	Presser	Foot	(spr		ed) complete,		
		hollo		acro				
		needl	e hole	esano	l heel, for	riding seams,		
						Machine Nos.		
		18058	5 and	2017	6 to 201	78	2	75
18055	1220	Presser	Foot	Hing	ge Pin			01
20207		u	u	Plat	e		2	00
20177		u	и	Shar	ık with 4	621		75
20178	1220	и	"	Spri	ng			02
4621	1220	u	"	"	Pin	per 100		25
20208	821			t (spi	ing hing	ed) complete,		
		hollo		acro				
						riding seams,		
						fachine, Nos.		
		1805	5, 201	. 77 , 2	0178 and	l 20207	2	75
19147	1220					n Spring		03
	i 1221	"	и	ű	u	" Screw		02
19189	1204	ű	"	"		(front) with		
						52 Machine		75
9141						Screw		04
19190	785					d 24462		00
20077	797	"	"				1	20
20089	800	"	u				1	50
20104	800	u	u				1	00
20196	810	44	ee			• • • • • • • • • • • • •	1	00
19283	- 788	: "	u			,	1	00
19289	788	ш	u				1	00
20388	2083	и	u				1	20
20054	803	и	44	u g	20105		1	25
20278	2076	u	и				1	25
20101	806	"	u	4 2	20100	. 	1	50
43965	2082	u	"	"	20086		1	00

PRESSER FEET

		1 1	•		
NO.	PLATE	· NA	ME	EA	CH
26404	1224	Presser Foot (tu	be) for reeding	\$ 2	50
26276	1220	" " Hi	nge Pin		01
26405		" " Pla	ite	2	50
26275	-		ank		7 5
26406	1224	Presser Foot (tu	be) hinged, complete, for		
			26275, 26276 and 26405	-3	25
26407	1224	Presser Foot, for	double strips (tube) for		
			,	3	00
26408	1224		double strips (tube)	2	25
26276	1220		nge Pin		01
26409		" " Pla	ite	2	25
26275			ank		7 5
26410	1224		or double strips (tube)		
			lete, Nos. 26275, 26276		
·				-	00
26411			rip folding) for cording.	_	00
26414	1225		" " " opening		
			closing folded edges		7 5
26415	1225		strip folding) for short		
		strips			50
36089	5797	Presser Foot (strip folding) for long		
		strips		- 7	00
26416	1225		trip folding) with guide		
			eams	. 3	50
26276			inge Pin		01
26417			ate	_	50
26275			ank		75
26418	1225		rip folding) hinged, com-		
			uide for opening seams,		
			6276 and 26417		25
26276			inge Pin		01
26518			ate		00
26275		" " Sh	ank		7 5
26519	2679		hinged, tube) complete,		
	1		trips, for reeding, Nos.		
			and 26518		75
26574			or gathering		50
2688	7 5646		trip folding) with two		
		tubes, for	stitching two rows of	Ι.	
0.00-		soutache bra	id on the folded strip	. 4	50
2627		Presser Foot H	inge Pin		01
2880	ı —	" " P	late	. 8	50

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108		PRESSER FEET						PRESSER FEET	109
NO.	PLATE	NAME	EAG	н		NO.	PLATE	NAME	EACH
26275		Presser Foot Shank	\$ 7	75				Presser Foot Shank	\$ 75
28802	2655	Presser Foot (hinged) strip folding, com-				26275	2065	Presser Foot (hinged) strip folding, com-	Ψ .υ
		plete, Nos. 26275, 26276 and 28801	4 2	5		35295	2000	plete, Nos. 26275, 26276 and 35294	4 25
28943	2664	Presser Foot (strip folding) for hemming						piece, 1408. 20210, 20210 and 00204.	1 20
		both edges of strip	5 (00				FOR MACHINE NO. 31-54	
28954	2667	Presser Foot (strip folding) for making					4040	TO 1.75 with 10110 fem 3/ im conseque	1 75
		box plait and inserting piping on each			1	35479		Feed Dog with 19118, for % in. gauge.	1 10
		edge of plait	10 (00	9	35480	1243	Presser Foot (spring hinged) with edge	
28995	2670	Presser Foot, for braiding	2 5	60	4			guide and left hand lap seam feller, for	10.00
35071	2670	" " (strip folding) for folding						inserting shirt bosoms	10 00
		strip and inserting piping on each edge				35481	1244	Presser Foot (spring hinged) with edge	
		of strip	10 0	10				guide and right hand lap seam feller,	10.00
35083	2681	Presser Foot (strip folding) for straight						for inserting shirt bosoms	
00000		cut goods, to turn under the right and				35482	1242	Throat Plate for 35479	1 20
٢		left edges %6 in., with guide for inter-						FOR MACHINE NO. 31-60	
		lining	6 0	ю					0.50
35111	2670	Presser Foot with upper and lower strip				26727		Presser Foot (tube) for taping	2 50
		folder, for ¼ in. to 5% in. gauge	7 0	0		26728	1327	" (strip folding) for folding	
35194	5646	Presser Foot, for gathering	1 7	5				bobbinette curtain material	3 00
35259	2679	" " (strip folding) with tape				26729	1327	Presser Foot (strip folding) with guide	
		guide	4 5	0				for tape	3 00
35362	2065	Presser Foot with upper and lower strip				26730	1327	Presser Foot (strip folding) with tube for	
		folder	6 0	0				cording	4 00
35542	1003	Presser Foot (tube) for strip, with two			(E)	28361		Presser Foot (strip folding)	3 50
		tubes for braid, to stitch braid to each				28 774	1327	" " " to turn the	
		edge of strip	60	0				right side under and the left side over,	
35835	2696	Presser Foot (strip folding) with tongue						making hem in centre	3 50
		slotted for interlining and guide for				28796	1327	Presser Foot (strip folding) with tape	
		steel	50	0				guide	4 25
26276	1220	Presser Foot Hiuge Pin	0	1		28842	2653	Presser Foot Ribbon Guide for 28843	2 00
35885		" " Plate	4 2	5		219	F 790	" " " Screw	.02
35886		" " Shank	7	5		28843	2653	" " with 219F and 28842, for	
35887	5797	Presser Foot (strip folding) hinged, com-						stitching ribbon and net material	3 40
		plete, with guide for draw string, Nos.				28844	2653	Ruffling Blade for 28843	30
		26276, 35885 and 35886	50			12113	2655	Presser Foot Hinge Pin	01
26276	1220	Presser Foot Hinge Pin	0			28931		" " Plate	3 50
36295		" "Plate	3 2			28932		" " Shank	75
20048		" " Shank	7		1	28933	2655	Presser Foot (hinged) strip folding, com-	
26231	1220	" " Spring	0:	2	•3			plete, Nos. 12113, 28931 and 28932	4 25
36296	1003	Presser Foot (tube) spring hinged, com-							-
		plete, with guide for opening seams,	4 0	^			PRE	SSER FOOT EXTENSIONS	
0.000		Nos. 20048, 26231, 26276 and 36295.	4 0	U				****	EACH
36297	9798	Presser Foot with upper and lower strip	0 0	1			PLATE	NAME	
		folder, for 11/16 in. to 11/4 in. gauge	8 0	,		19216		Presser Foot with 228D	\$1 00
		FOR MACHINE NO. 31-53				26279		" Extension, 1/16 in., for	4.5
26276	1220	Presser Foot Hinge Pin	0	í				19216	15
35294		" "Plate	3 5			26280	1225	Presser Foot Extension, 1/8 in., for	4.50
00007				-,				19216	15

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المعتقدة الأواد

Screw.....

35807 1255 Presser Foot (left)	NO. P	LATE	NAME	EA	CH
2532 1255	35807	1255	Presser Foot (left)	\$	75
35808 — " " " Plate	185н	2070	" " Screw		02
28596	2532	1255			
28597 1255	35808		" " " Plate		
1980 1255	28596				
2656 1255 " " " " Spring	28597	1255	" " " Cap		
7060 1255 " " " " Stop Screw. 02 2521 1255 " " " Spring	198D	1255	Dozenii		
2521 1255	2656	1255	phing		
35809 1255 Presser Foot (right) complete, Nos. 2521, 2532, 28596 and 35808	706D	1255	Doop Derenii		
2532, 28596 and 35808	_		Spring		02
35810 1255 Ruffling Blade	35809	1255			0.5
24203 2070			•	T	
2260 2070 " " " Cap Screw					
24204 2070 " " " Spring			1101461		
24205 2070			Cap Derew		
24206 2070 " " Stud					
1550H 2070			Борт		
28607 2070 " " Lever 2 00 35811 1255 " " Lever 2 00 560c 2070 " " Adjusting Thumb 08 1603H 2070 Ruffling Blade Lever Adjusting Thumb 02 1649D 2070 Ruffling Blade Lever Stop Screw 02 28601 2070 " Screw 02 28601 2070 " Clamping Screw 03 35812 1255 Ruffler complete, Nos. 185H, 226D, 560C, 706D, 1049D, 1101c, 1550H, 1603H, 1647c, 2656, 24203 to 24206, 28590 to 28593, 28597, 28601, 28607, 35307, 35807, 35807, 35809 to 35811, two 665D and three 198D 6 50 35813 1256 Double Edge Folder (right hand) with separating blade, for ruffling shirt body and putting in yoke, for 35812. 5 00 35814 1257 Feed Dog with 19118, for %e in. to % in. gauge, for 35812, for 31-52 Machine 2 00 35815 1257 Throat Plate for 35814 1 50 35816 1257 Feed Dog With 19118, for %e in. to % in. gauge, for 35812, for 31-54 Machine 1 50 19118 1220 Feed Dog Spring Hook 1 50 19118 1220			- Buu		-
35811 1255 " Lever					
560c 2070			Dopin	9	
Screw			De Ver	-	00
1603H 2070 Ruffling Blade Lever Adjusting Thumb Screw Nut	990C	2070	į g		ሰጸ
Screw Nut	1.000	0.000			•
1049D 2070 Ruffling Blade Lever Stop Screw	1609H	2070			02
665D 2070 " " Screw	10405	9070			
28601 2070. Starting Lever with 190D					
190p 2070			DOLO WILLIAM TO THE TOTAL TOTAL TO THE TOTAL TOTAL TO THE TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL THE TOTAL TO THE TOTAL TOT		
35812 1255 Ruffler complete, Nos. 185H, 226D, 560C, 706D, 1049D, 1101C, 1550H, 1603H, 1647C, 2656, 24203 to 24206, 28590 to 28593, 28597, 28601, 28607, 35307, 35807, 35807 to 35811, two 665D and three 198D					03
706D, 1049D, 1101C, 1550H, 1603H, 1647C, 2656, 24203 to 24206, 28590 to 28593, 28597, 28601, 28607, 35307, 35807, 35807, 35807 to 35811, two 665D and three 198D					
1647c, 2656, 24203 to 24206, 28590 to 28593, 28597, 28601, 28607, 35307, 35807, 35807, 035811, two 665b and three 198b	30014	1200	706р. 1049р. 1101с. 1550н. 1603н.		
28593, 28597, 28601, 28607, 35807, 35807, 35807, 35807 a 35807, 35809 to 35811, two 665b and three 198b			1647c, 2656, 24203 to 24206, 28590 to		
35807, 35809 to 35811, two 665D and three 198D			28593, 28597, 28601, 28607, 35307,		
three 1980			35807, 35809 to 35811, two 665D and		
35813 1256 Double Edge Folder (right hand) with separating blade, for ruffling shirt body and putting in yoke, for 35812. 5 00				6	50
separating blade, for ruffling shirt body and putting in yoke, for 35812. 5 00 35814 1257 Feed Dog with 19118, for ¾6 in. to ¾6 in. gauge, for 35812, for 31-52 Machine 2 00 19118 1220 Feed Dog Spring Hook 01 35815 1257 Throat Plate for 35814 1 50 35816 1257 Feed Dog with 19118, for ¾6 in. to ¾6 in. gauge, for 35812, for 31-54 Machine 1 50 19118 1220 Feed Dog Spring Hook 01	35813	1256			
body and putting in yoke, for 35812. 5 00 35814 1257 Feed Dog with 19118, for ¾6 in. to ¾6 in. gauge, for 35812, for 31-52 Machine 2 00 19118 1220 Feed Dog Spring Hook 1 5 00 35815 1257 Throat Plate for 35814. 1 5 00 35816 1257 Feed Dog with 19118, for ¾6 in. to ¾6 in. gauge, for 35812, for 31-54 Machine. 1 5 00 19118 1220 Feed Dog Spring Hook 01	00000		separating blade, for ruffling shirt		
35814 1257 Feed Dog with 19118, for ¾6 in. to ¾6 in. gauge, for 35812, for 31-52 Machine 2 00 19118 1220 Feed Dog Spring Hook 01 35815 1257 Throat Plate for 35814 1 50 35816 1257 Feed Dog with 19118, for ¾6 in. to ¾6 in. gauge, for 35812, for 31-54 Machine 1 50 19118 1220 Feed Dog Spring Hook 01		٠.	body and putting in yoke, for 35812.	5	00
gauge, for 35812, for 31-52 Machine 2 00 19118 1220 Feed Dog Spring Hook	35814	1257	Feed Dog with 19118, for 3/16 in. to 3/8 in.		
19118 1220 Feed Dog Spring Hook	, 00021		gauge, for 35812, for 31-52 Machine	2	00
35815 1257 Throat Plate for 35814	19118	1220			01
35816 1257 Feed Dog with 19118, for %a in. to %a in. gauge, for 35812, for 31-54 Machine. 1 50 19118 1220 Feed Dog Spring Hook			Throat Plate for 35814	1	50
gauge, for 35812, for 31-54 Machine. 1 50 19118 1220 Feed Dog Spring Hook	-				
19118 1220 Feed Dog Spring Hook	33520				50
4 50	19118	1220			01
				1	50

RUFFLER (POWER) WITH LEVER FOR THROWING RUFFLING BLADE INTO ACTION, FOR INTERMITTENT RUFFLING, FOR SHIRT YOKINGS, ETC.

NO. PLATE	NAME	EACH
28590 2070	Driving Lever	\$ 30
1101c 2070	" " Hinge Screw	10
1647c 2070	" " " Nut	15
28591 2070	" " Spring	10
28592 2070	" " " Collar	10
35302 2070	Frame	1 25
35306	Needle Clamp Body	1 35
26228 2069	" " Roller	15
209F 2069	" " Screw	02
35307 2069	Needle Clamp complete, Nos. 26228,	: -
	35306 and two 209F	1 50
35303 2070	Presser Foot	75
185н 2070	" " Screw	02
36002 5795	Ruffling Blade	30
24203 2070	" " Holder	75
226p 2070	" " " Cap Screw	02
24204 2070	" " Spring	05
24205 2070	" " " Stop	15
24206 2070	" " Stud	10
1550н 2070	" " " Nut	: 03
28607 2070	" " Stop	15
36003 5795	" " Lever	1 00
560c 2070	" " " Adjusting Thumb	
	Screw	08
1603u 2070	Ruffling Blade Lever Adjusting Thumb	
	Screw Nut	02
1049p 2070	Ruffling Blade Lever Stop Screw	02
665 D 2070	" " Screw	02
28601 20 70	Starting Lever with 190b	30
190 D 2070	" " Clamping Screw	03
36004 5795	Ruffler complete for 35308, Nos. 185H,	
	226р, 560с, 1049р, 1101с, 1550н,	
	1603н, 1647с, 24203 to 24206, 28590	
	to 28592, 28601, 28607, 35302, 35303,	
	35307, 36002, 36003 and two 665D	9 00
35308 2071	Strip Folder on Slide 18114, with upper	
	right hand edge folder to turn the	
4	goods under, with separating blade	
	and guide for draw string, for 36004.	6 00

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SEPARATING BLADE

FOR MACHINE NO. 31-60

NO. PLATE	NAME	EACH
35271 2063	Separating Blade	\$ 50
35272 2061		1 75
35273 2061	" " Arm	1 40
76p 2061	" " Hinge Screw	06
35274 2061	" " Latch Lever with	
. 00214, 2001	35275	1 25
102p 2061	Separating Blade Arm Latch Lever	
	Hinge Screw	04
10135 2061	Separating Blade Arm Latch Lever	
	Spring	01
239р 2061	Separating Blade Arm Latch Lever	
2002, 2002	Spring Screw	02
35275 2061	Separating Blade Arm Latch Lever	
00210 2001	Stud	25
35276 2061	Separating Blade Holder	75
102p 2061	" " Hinge Screw	04
35277 2061	" " Spring	05
108p 2061	" " Screw	. 04
4604 2061		
4004 , 2001,	Pinper 100	10
14026 2061	Separating Blade Holder Stop Pin	01
337p 2061	" Screw	02
35278	Separating Blade (hinged) complete,	
00210	Nos. 76D, 108D, 4604, 10135, 14026,	
	35271 to 35274, 35276, 35277, two	
	each 102D, 239D and 337D	3 50
35284 2064	Edge Folder (upper) left hand	1 75
217F 2061	" " Screw	03
35281 2063	" Guide (lower) right hand, on Slide	
00001 2000	18114	1 00
35282 2064	3 3 4 3 3	1 00
217F 2061	" " Screw	03
2115 2001		

SHIRT CLOSING PARTS

FOR MACHINES NOS. 31-52 AND 31-54

NO.	PLATE		NAME				EACH				
20317	2084	Feed	Dog	with	1911	.8 for	r 31-52	Machine	\$1	50	
20174		"	-"	at .	41	tt	31-54	α	1	50	
19118		æ	и	Sprin	ng H	ook				01	

		SHIRT CLOSING PARTS		115
NO.	PLATE	NAME	E	ACH
26487	1232	Hemmer (foot) for felling	\$2	25
6267	1232	" Folder		02
25888	1232	" Tongue		01
1	Note.	When ordering Nos. 6267 or 25888, give		-
		width of hem and No. of Hemmer		
		for which it is required.		
20318	2084	Throat Plate with 2653, for 20317	1	15
20175	1232	" " " " 20174	ì	
26488	1232	" Cloth Guide	_	50
1021	1232	" " " Hinge Screw.	1	04
2653	1232	" " Stop Pin		01
26489	1232	" " Spring Guide		.10
2401	1232	" " Screw		02
		berew		02
	7	HROAT PLATES		
		FOR MACHINE NO. 31-52		
NO.	PLATE			
	. –	NAME	EA	CH
26725	1328	Feed Dog with 19118, for 1/2 in. to 1/2 in. gauge	e 1	50
26726	1328	Throat Plate for 26725, for under strip.	1	75
36310	2086	" " two under strips, for	_	
0.0044		26725	2	7 5
36311	2086	Throat Plate, for two under strips, with		
36312	2086	adjustable under strip guide, for 26725 Feed Dog with 19118, for ¹⁷ 32 in. to	4	00
00012	2080	¹³ / ₁₆ in. gauge, for 36313 to 36316	1	65
36313	2086	Throat Plate, for under strip, for 36312		25
36314	5800	" " two under strips, for	-	40
		36312	3	00
36315	5800	Throat Plate with adjustable under strip	·	••
		guide for 36312	3	75
36316	5801	Throat Plate, for two under strips, with	_	
		adjustable under strip guide, for 36312	4	00
36317	5802	Feed Dog with 19118, for 27/32 in. to		
		$1\frac{1}{4}$ in. gauge, for 36318	2	00
36318	5802	Throat Plate, for under strip, for 36317.	2	50
	F	OR MACHINES NOS. 31-54 AND 31-60		
36105	5799	Feed Dog with 19118, for 1/2 in. to 1/2 in.		
		gauge	1	50
36106	5799	Throat Plate for 36105, for under strip.		75
36325	5799	" " two under strips, for	-	
		36105	2	75
36319	5801	Feed Dog with 19118, for 17/32 in. to		ar

36320 5801 Throat Plate, for under strip, for 36319 2 25

SPOOL HOLDER (Disc)

NO. P	LATE		N.	AME			E	ACH
26763	816	Bracke	t with 21	9F and 2	287D		\$	15
219F	790	u	Screw		<i>.</i>			02
287 D	783	44	Thumb	Screw				10
19066	816	Spindle						25
19067	816	"				• • • · · · · · • ·		15
691F	782	44	u	"	и	Screw		04
26764	816	Spool I	Iolde r c o	mplete, l	Nos. 69	91 F, 19066,		
		1906	7 and 26	763				60

TAPE HOLDERS

TAPE HOLDER (8 in. Disc)

NO.	PLATE	NAME	E	ACH
26061	989	Bracket Wire with Disc	\$	20
26062	989	Disc (adjustable) with 35925		30
35925	817	" Hub with 286D		10
286	D 783	" " Thumb Screw		10
26325	812	Foot with 736p and three wood screws		
		1 in. No. 12		20
736	D 1221	Foot Screw		10
26063	989	Tape Holder (straight) complete for 26065, Nos. 26061 and 26062		50
26065		Tape Holder with Foot complete, Nos. 26063 and 26325		70

TAPE HOLDER (10 in. Disc)

NO.	PLATE	NAME	EACH	ł
26066	989	Bracket Wire	\$ 20	J
26067		Bracket Wire complete, Nos. 26066,		
		26068 and 26072	60	0
26068	989	Disc	18	5
		" Hub	2	5
26069	969		4.	_
26070		" " Rivetper 100	10	U
26071		Disc complete, Nos. 26068, 26069 and		
		three 26070	4	0
26064	812	Foot with 736D and three wood screws		
20004	010	1 in. No. 12	2	-
736	D 1221	Foot Screw	1	0
26072		Tape Guide	-	-

	TAPE HOLDERS	117
NO. PLATE 26073 1206 286D 788 13211 1206 26074 989 26343	NAME Tension Adjusting Collar with 286D " " Thumb Screw " Spring Tape Holder (offset) complete for 26343, Nos. 13211, 26067, 26071 and 26073 Tape Holder with Foot complete, Nos. 26064 and 26074	EACH \$ 15 10 02 1 25 1 45
TA	PE HOLDER (5 in. Disc)	
	(FOR UNDER THE BENCH)	
NO. PLATE	NAME	EACH
28994 2116	Tape Holder with two wood screws 11/4 in. No. 10	\$1 50
TA	PE HOLDER (5 in. Disc)	
,	FOR MACHINES NOS. 31-80 AND 31-61	
NO. PLATE	NAME	EACH
26746 1337	Bracket Wire, 4 in	\$
26747	Bracket Wire complete, Nos. 26746,	•
	26748 and 26750	60
26748 1337	Disc	15
26069 1337	" Hub	25
26070	" " Rivetper 100.	10
26749 1337	Disc complete, Nos. 26069, 26748 and	4.0
20050 1000	three 26070	40
26750 1337	Tape Guide, 21/4 in	
26073 1206 286p 783	Tension Adjusting Collar with 286D " " Thumb Screw	15 10
13211 1206	" " Spring	02
26751 1337	Tape Holder (straight) with 4 in. Tape	02
20101 1001	Wire and 2½ in. Tape Guide complete.	
	Nos. 13211, 26073, 26747 and 26749.	1 25
TABEC	DOOL FIVEURE (W	!\
IAPE 5	POOL FIXTURE (W	re)
NO. PLATE	NAME	EACH
4516 816	Tape Spool Fixture (wire) with fixed	a a a
4518 1206	Cone	
4518 1206 1541B 1222	Tape Spool Fixture Cone	10
	Nut	05
8019 1206	Tape Spool Fixture Spring	02
4517 816	Tape Spool Fixture (wire) with fixed	
	cone complete, Nos. 1541B, 4516, 4518	
	and 8019	7 5

SPOOL FIXTURE (Wire)

NO.	PLATE			NAME	EA	CH
4715	816	Spool	Fixtur	e (wire) with two 10145	\$	55
4717	820		. "	Flange		10
10145	1220	"	u	Thread Eyelet		01
4718	820	и	· u	Washer (felt)		01
4716	816	Spool	Fixtur	re complete, Nos. 4715, two		
		471	7 and	three 4718		7 5

BOBBIN WINDERS

BOBBIN WINDER

FOR 4370

NO.	PLATE	NAME	EACH
15072	1220	Bobbin Position Pinper 100.	\$ 10
12168	814	Bracket	20
692p	783	" Screw	10
12169	814	Frame	15
12171	814	Frame complete, Nos. 333D, 5960, 5961,	
		5968, 12169 and 15077	60
321	782	Frame Hinge Screw	10
5960	768	Friction Wheel (leather)	10
5961	768	" Washer	05
333r	782	" " Screw	04
15077	1207	Spindle with 15072	15
5963	7 68	" Flange	06
12170	1207	Spring	03
180	782	« Screw	03
12172		Bobbin Winder complete, Nos. 32D,	
		180F, 12168, 12170 and 12171	90

BOBBIN WINDER

FOR 12358

This Bobbin Winder is the same as 12172 with the following exceptions:

NO.	PLATE	NAME	E	ACH
20307	814	Frame, in place of 12169	\$	15
20308	814	Frame complete, Nos. 333D, 5960, 5961, 5963, 15077 and 20307, in place of		
		12171		60
20309		Bobbin Winder complete, Nos. 32D, 180F, 12168, 12170 and 20308		90

BOBBIN WINDER

(HAMBURG)

FOR 4370

This Bobbin Winder is the same as 12172 with the following exceptions:

NO.	PLATE	NAME	EA	СH
20497	814	Frame complete, Nos. 5960, 5961, 5963, 12169, 12336 and 15077, in place of	_	
	•	12171 in place of 233n	\$	65 15
12336	814	Spindle for spool, in place of 333D		
2 0498		Bobbin Winder complete, Nos. 32D, 180r 12168, 12170 and 20497	1	00

BOBBIN WINDER

(SWINGING AUTOMATIC, RIGHT HAND)

FOR 19131

FOR POWER TABLE

NO. PLATE	NAME	EACH
27552 1162	Base	\$ 15
15072 1220	Bobbin Position Pinper 100.	10
27302 1162	Frame	15
32p 782	" Hinge Screw	10
27303 1220	« Spring	03
27553 1162	Pulley	20
27538 1162	Spindle with 15072	20
27306 1162	Spool Pin	05
27307 1162	" Stand	10
27308 1162	Spool Stand complete, Nos. 418D, 1562D,	
21506 1102	2106, 10141, 11241, 27306, 27307,	
	wood screw 1 in. No. 10 and two 2455	35
11241 812	Spool Washer (cloth)per 100	25
27587 1162	Stop Latch	10
35p 1221	" " Hinge Screw	07
2455 1220	Tension Disc	02
1562D 1222	" Regulating Thumb Nut	04
418p 1221	" Screw Stud	08
10141 1220		01
2106 1220	" Thread Guide	01
27651 1162	Bobbin Winder, Nos. 32D, 35D, 27302,	
27651 1102	27303, 27538, 27552, 27553, 27587 and	
	two wood screws 1 in. No. 7	1 00
05700	Bobbin Winder (swinging automatic,	- • •
27588	right hand) complete, Nos. 27308 and	
	2765127651	1 35
	41001	_ 00

BOBBIN WINDER

(SWINGING AUTOMATIC, RIGHT HAND)

FOR 19131

FOR STAND

This Bobbin Winder is the same as 27588 with the following exceptions:

NO.	PLATE	NAME	\mathbf{E}^{I}	ACH
27540	1162	Base, in place of 27552	\$	15
27541	1162	Pulley, in place of 27553		15
27875		Bobbin Winder, Nos. 32D, 35D, 27302,		
		27303, 27538, 27540, 27541, 27587 and		
		two wood screws 1 in. No. 7, in place		
		of 27651		90
27876		Bobbin Winder (swinging automatic,		
		right hand) complete, Nos. 27308 and		
		27875	1	25

DRIVING ATTACHMENT

NO. PLATE	NAME	EACH
16592 818	Balance Wheel (friction) with 7958,	
	16524 and two 435c	\$1 00
16524	Balance Wheel Friction Ring (leather)	05
79 58 1220	" " " Stop Pin	01
24355 57 69	" " Oil Cover	10
210p 1222	" " " Screw	04
435c 1222	" " Set Screw	04
15072 1220	Bobbin Position Pin for 15077per 100	10
16514 768	" Winder Frame	15
32D 782	" " Hinge Screw	10
16515 768	Bobbin Winder Frame complete, Nos.	
	333p, 5960, 5961, 5963, 15077 and	
	16514	60
5960 768	Bobbin Winder Friction Wheel (leather).	10
5961 768	" " " Washer	05
333D 782	u u u u u	
	Screw	04
15077 1207	Bobbin Winder Spindle with 15072	15
5963 768	" " Flange	06
27306 1162	" " Spool Pin	05
27307 1162	" " " Stand	10
27308 1162	Bobbin Winder Spool Stand complete,	
	Nos. 418D, 1562D, 2106, 10141, 11241,	
	27306, 27307, wood screw 1 in. No. 10	
	and two 2455	35

NO. PLATE	NAME	EACH
11241 812	Bobbin Winder Spool Washer (cloth)	
	per 100	\$ 25
12170 1207	Bobbin Winder Spring	03
180r 782	" " Screw	03
19258 1207	" " Stop Latch with 152F	
	and 1550H	35
152F 782	Bobbin Winder Stop Latch Adjusting	
	Screw	03
1550н 783	Bobbin Winder Stop Latch Adjusting	
	Screw Nut	03
75D 782	Bobbin Winder Stop Latch Hinge Screw.	08
2730 3 1220	" " " Spring	03
2269 1146	" " " Stop Pin	01
2455 1220	" " Tension Disc	02
1562D 1222	" " Regulating	
	Thumb Nut	04
418D 1221	Bobbin Winder Tension Screw Stud	08
10141 1220	" " Spring	01
2106 1220	" " Thread Guide	01
16530 818	Bracket	30
692 D 783	" Screw	10
12458 818	Drip Pan with four 1 in. wire nails	25
16518 818	Driving Arm with 2269, 2928 and two	
2022 4225	15132	60
2928 1207	Driving Arm Brake (leather)	05
15132 1207 12178 1101	1617Ctpct 100	25
12178 1101 427E 1101	riction ring (wood)	01
427E 1101	Aujusting	08
1500- 1101	Screw	Vo
1508E 1101	Driving Arm Friction Plug Adjusting	- 06
693p 782	Screw Nut Driving Arm Hinge Screw	40
1579c 783	" " " Nut	08
12475 818	" " Pitman	10
20371 768	" " Crank	25
2022 1220	" " " Pin	01
20372 768	" " " Spring	05
65D 782	" " Hinge Screw	12
19260	Driving Arm complete, Nos. 32D, 75D,	~-
10200	180F, 427E, 693D, 1508E, 1579C, 12170,	
	12178, 16515, 16518, 16530, 19258 and	
	27303	3 00
16594 818	Driving Friction Pulley, 21/2 in. diam.,	
	with 861D and 10236	75
10236 1207	Driving Friction Pulley Centre Bearing.	09
861D 1222	" " Oil Hole Plug	
0012 1300	Screw	03

NO. PLATE	NAME	EACH						
27072	Shaft Driving Pulley (sectional, grooved)							
	12 in. diam., 1% in. bore, with two							
	597c	\$ 55						
597c 1221	Shaft Driving Pulley Clamping Screw	08						
12479 768	Starting Crank	15						
2022 1220	" " Pin	01						
12477 768	" " Shaft	10						
27636 363	Treadle	30						
9082 1101	" Bearing Cotter Pin	01						
27637 818	" Pitman Rod (lower)	05						
27638 1101	« " " Spring	03						
2877 818	" " (upper) for 15130	05						
14081 818	« " " " " 14233	10						
9079 362	" " Clamp with 354c	12						
354c 1101		06						
15130 818	Treadle Pitman complete, Nos. 2762,							
	2877, 9079, 27637 and 27638	35						
14233 818	Treadle Pitman complete, for bench							
	stand, Nos. 2762, 9079, 14081, 27637							
	and 27638	40						
2878 363	Treadle Stand	15						
27 62 1206	" Stop Collar with 362F	10						
362F 1221	" " Set Screw	05						
27642	Treadle complete, Nos. 2878, 9082,							
	27636 and four wood screws 1 in.							
	No. 16	45						
15131	Treadle and Pitman complete, Nos.							
	15130 and 27642	80						
14234	Treadle and Pitman complete, Nos.							
	14233 and 27642	85						
20141	Driving Attachment with Bobbin							
	Winder and Treadle complete, Nos.							
	210b, 692b, 12475, 12477, 12479,							
	14234 or 15131, 16592, 16594, 19260,							
	20371, 20372, 24355, 27072, 27808 and	7 25						
	two each 65p and 2022	7 25						

FOOT LIFTER PARTS

NO. P	LATE	NAME	EACH
5596	768	Bell Crank	8 05
5599	768	" " Bracket	08
178c	782	" " Screw	03
5601	1220	" " Hinge Pin	01
5735	1220	" " Spring	02
5598	768	Bell Crank complete, Nos. 5596, 5599,	
0000	,,,,	5601 and 5735	20
5670		Chain, length 26 in. to 35 in	15
N	OTE.	When ordering No. 5670 state length required.	
4879	814	Chain Connecting Link for 4885	03
12237	766	Lifting Lever with 448c, for 20008	25
20340	5768	« « « " 43928	25
12415	768	" " Connecting Rod	08
12416	1145	" " Joint	08
76D	782	u u u u u	
		Hinge Screw	06
1521E	1222	Lifting Lever Connecting Rod Lock	
		Nut	03
802D	782	Lifting Lever Hinge Screw	10
12241	1145	" " Link for 20008	10
21301	5773	" " " 43928	10
766D		" " Hinge Screw	05
12240	1145	" " Pin for 20008	05
19372	5773	« « « 43928	. 10
448c	783	" " Set Screw	03
2763	819	Rock Shaft	10
12242	819	" " Hanger with two wood	
		screws 1 in. No. 10	08
6337	819	Rock Shaft Lifting Bracket with two	20
		356c	20
12243	819	-	15
		5598	10
7125	819	Rock Shaft Lifting Bracket Hook for 5670	15
			10
3560	783	Rock Shaft Lifting Bracket Hook Set Screw	06
3560	783		. 06
2770	819		12
			06
3560	783	" " Det ocrew	00

124

4880

4881

4882

4883

4884

4885

20008

43928

5596

5599

5735

5598

12237

20340

12416 1145

12241 1145

766D 782

12240 1145

76p 782

178c

768

FOOT LIFTER PARTS

KNEE LIFTER PARTS

Spring.....

127

EACH

10

10

05

01

40

06

20

01

25

75

75

10

04

40

25

03

02

02

15

01

10

06

STAND

ROCKING TREADLE, BALL BEARING PITMAN

NO. PLATE	NAME	EACH
25301 3825	Band Wheel, 16 in. diam., with 972c	\$1 15
46519 3825	" " Crank	15
46520	Band Wheel Crank and Pitman (ball	
	bearing) complete, Nos. 1520E, 1670E,	
	25361, 25371, 46506 to 46509, 46519,	
	46523 and eleven 25362	1 45
296c 3826	Band Wheel Crank Screw Centre	10
1507E 3826	" " " " Nut	05
972c 3826	" Set Screw	08
25016	Belt, size ¼ in., length 69½ in., with	
	25127	20
25127 3826	Belt Hook	01
46521 3825	Brace with 296c, two 297c and three	
	1507E	1 70
46527 3827	Brace (sectional) complete, Nos. 46528,	
	46529 and three 880E	1 85
748E 3826	Brace Screw	08
46528 3827	" Section (left) with 297c and 1507E	65
46529 3827	" " (right) with 296c, 297c	
	and two 1507E	1 20
880 E 1222	Brace Section Screw	06
20021 5235	Drip Pan with four 1 in. wire nails	25
46522 3825	Leg	1 60
25362 3 826	Pitman Ball, size ¾6 inper 100	80
46506 3826	" Bearing Adjusting Screw	
	Ring	15
46507 3826	Pitman Ball Bearing Adjusting Screw	
10500 0000	Ring Locking Washer (brass) per 100	25
46508 3826	Pitman Ball Bearing Ring	10
46509 3826	Vase	25
46523 3825	100 with 2000	15
*25360		10
25371 3826	Dusning	15
25361 3826	Screw Dearing	10
1670E 3826	" " " " " Nut " " Lock Nut	05
1520E 3826 46524 3825		03 65
297c 3826	Treadle	10
1507E 3826	" " Nut	05
25086 3825	Wrench for 1507 and 1670	10
25200 3825	" " 972	10
25265	Stand (iron work) complete, Nos. 25086,	
	25200, 25301, 46520, 46521, 46524,	
i	two 46522 and four 748E	_

TRIMMINGS FOR END AND BACK LEAF TARLE

	D/	ACK LEAF TABLE		
No.	PLATE	NAME	EAC	н
25001	3825	Back Leaf Bracket	S 1	10
25002	3825	" Scroll Bracket	. 1	L5
25003	3825	" " Sliding Hinge, Nos. 25149,		
		three 25151 and six wood screws 5/8 in.		
		No. 7	2	25
25151	3825	Back Leaf Sliding Hinge Plate for 25003	()5
25149	3825	" " " Rod " "	1	0
25057	3825	End Leaf Support complete, Nos. 25143,		
		25168, 25169 and two wood screws		
		5/8 in. No. 7	2	5
25168	3825	End Leaf Support Bracket	1	0
25060	3825	" " Button with wood		
		screw 1½ in. No. 12, R. H. B	0	8
25169	3825	End Leaf Support Lever	1	.5
25143		" " " Hinge Pin	•	1
20022	820	Machine Rest (felt)	0	2
FOR		READ UNWINDER READ UNWINDER READ UNWINDER READ OF THREAD READ READ READ READ READ READ READ	D	
NO.	PLATE	NAME	EAC	H
2 7 62 3	2837	Spool Pin	5 C	18
-	1222	" " Set Screw	Ó	3
41530	2837	" Rest	3	0
41531		" " 41530 with 1149c and two		
		each 155c and 27623	5	0
-	1222	Spool Rest Set Screw	0	4
2 7940	2837	" Stand with 453c	2	0
41514		" Weight, 4 in. diam., with 41515	1	5
41515		" " Centre Pin	0	5
27739		Thread Cone (wood)	0	5
41566	2837	" Guard with two 41569	3	0
41560		# · # T71-4		_

" " Eyelet.....

" Rod, 30 in. long, with

735c....

7999---9

41569 ----

UNDER DRIVER

LEVER PRESSURE, THREE SPEED, RIGHT HAND (OIL CONTROLLING PULLEY)

NO. PLATE	NAME	EACH
27508 362	Belt Guard	\$ 08
649E 1222	" " Screw	05
27509 362	Cone Pulley (grooved) three speed,	00
21000 002	2½ in., 3¾ in. and 5¼ in. diam., with	
	27473	60
27473 1101	Cone Pulley Centre Bearing	08
27474 363	Dress Guard (right hand)	08
138E 1101	" " Screw	05
27630 362	Driving Pulley (grooved) 6 in. diam.,	05
21000 002	with 433C, 27598 and two 7958	60
27598	Driving Pulley Friction Ring (leather)	05
		01
	Stop I III.,	
27631 1101	Honow Bud with 21000	15
27600 1101	" FOSITION	00
0 F 0	Stud	02
356c 783	Driving Pulley Hollow Stud Set Screw	06
27632	W10N	01
27633	AA II G	
	with 27632	-05
433c 1101	Driving Pulley Screw Centre Bearing	. 08
7958 1220	<i>u u u u</i>	
	Dowel Pin	01
27634 362	Frame	60
41338 362	Lever	25
27483 1101	" Brake Spring	02
27 49 7 1 1 01	" " Strip (leather)	02
12178 1101	" Centre Plug (wood)	01
427E 1101	" " " Adjusting Screw	08
1508E 1101	" " " " Nut	06
27485 1101	" Hinge Pin	01
27635 36 2	Oil Cup	25
145E 782	" " Screw	04
270 70 363	Shaft Driving Pulley (sectional, grooved)	
	10 in. diam., 1% in. bore, with two	
	597c	45
597c 2642	Shaft Driving Pulley Clamping Screw	08
27636 363	Treadle	30
9082 1101	" Bearing Cotter Pin	01
27637 362	" Pitman Rod (lower)	05
27638 1101	" " " Spring	03
27639 362	" " (upper)	05

NO. PLATE	NAME	EACH
9079 362	Treadle Pitman Rod Clamp with 354c	\$ 12
354c 1101	" " " Screw	06
27640 362	Treadle Pitman complete, Nos. 2762,	
	9079 and 27637 to 27639	35
2878 363	Treadle Stand	15
2762 1206	" Stop Collar with 362F	10
362F 2642	" " Set Screw	05
27642	Treadle complete, Nos. 2878, 9082,	
	27636 and four wood screws 1 in.	
•	No. 16	45
27643	Treadle and Pitman complete, Nos.	
	27640 and 27642	80
27644	Transmitter complete for 27645, Nos.	
	138E, 356C, 427E, 649E, 1508E, 12178,	
	27474, 27488, 27485, 27497, 27508,	
	27509, 27630, 27631, 27633 to 27635,	
	41338, two 145E and four wood screws	
	1½ in. No. 16	3 00
27645	Under Driver, lever pressure, three	
	speed, right hand (oil controlling	
	pulley) complete, Nos. 27070, 27643	
	and 27644	4 00

UNDER DRIVER

BALL BEARING

LEVER PRESSURE, TWO SPEED, RIGHT HAND

NO. PLATE	NAME	EACH
2775 0 2640	Cone Pulley (grooved) two speed, 334 in. and 514 in. diam., with 878D and 12459.	\$ 60
25303 2641	Cone Pulley Ball, size 14 in per 100	1 00
27753 2641	" " Bearing Adjusting	- **
	Ring	15
1143c 2641	Cone Pulley Ball Bearing Adjusting	
	Ring Set Screw	03
27795 2641	Cone Pulley Ball Bearing Adjusting	
	Ring Set Screw Washerper 100	25
878D 2641	Cone Pulley Oil Hole Stop Screw	06
12459 2641	" " " " Washer	
	(leather)per 100	50
27755 2640	Dress Guard	10
348c 2642	" " Screw	06
2718 2642	" " Washer	01
27756 2640	Driving Pulley (grooved) 6 in. diam.,	
	with 315c, 7958 and 27598	60

NO.	PLATE	NAME	EACH
27598		Driving Pulley Friction Ring (leather)	\$ 05
7958	2642	" " " Stop Pin	01
315c	2642	" " Set Screw	04
	2641	" " Shaft	60
25303	2641	" " Ball, size ¼ in.	
		per 100	1 00
27751	2641	Driving Pulley Shaft Ball Bearing Collar	25
27752	2641		
21102		Pin	04
27758	2641	Driving Pulley Shaft Ball Safety Washer	01
27759	2641	" " Screw Bearing Ball	
2,100	2011	Case (left)	20
27760		Driving Pulley Shaft Screw Bearing Ball	
21100		Case (left) complete, Nos. 27758,	
		27759, 27761 to 27763 and twelve	
•		25303	50
27761	2641	Driving Pulley Shaft Screw Bearing Ball	-
21101	2011	Case (left) Friction Stud	10
25303	2641	Driving Pulley Shaft Screw Bearing Ball	
29000	2041	Case (left) Friction Stud Ball, size	
		¼ in	1 00
27762	2641	Driving Pulley Shaft Screw Bearing Ball	
21102	2011	Case (left) Friction Stud Ball Plate.	05
27763	2641	Driving Pulley Shaft Screw Bearing Ball	•
21100	2041	Case (left) Friction Stud Ball Plate	
		Washer	01
27754	2641	Driving Pulley Shaft Screw Bearing Ball	01
21104	2041	Case (left) Friction Stud Extension	
		Pin	02
1122c	9641	Driving Pulley Shaft Screw Bearing Ball	. 02
11220	2041	Case (left) Set Screw	03
2554	0041	Driving Pulley Shaft Screw Bearing Ball	00
27764	2641		20
		Case (right)	20
27765		Driving Pulley Shaft Screw Bearing Ball	
		Case (right) complete, Nos. 27758,	60
		27764 and eight 25303	30
1122c	2641	Driving Pulley Shaft Screw Bearing Ball	
		Case (right) Set Screw	03
27766	2640	Frame with two 1122c	75
27767	2640	Lever with 27768 and two 27878	35
1093c		" Adjusting Screw	
1513E		" Nut	05
27768	2642	" Brake (leather) two pieces	03
27878	2642	Rivet	01
1092E	4044	" Hinge Screw	20
1507E		" " Nut	05
27769	2642	" Spring	10

NO. PLATE	NAME	EACH
27070 363	Shaft Driving Pulley (sectional, grooved)	
	10 in. diam., 1% in. bore, with two	
	597c	\$ 45
597c 2642	Shaft Driving Pulley Clamping Screw	08
27636 363	Treadle	30
9082 2642	" Bearing Cotter Pin	01
27637 2640	" Pitman Rod (lower)	05
27638 2642	" " " Spring	03
27639 2640	" " (upper)	05
9079 2640	" " " Clamp with 354c	12
354c 2642	" " " Screw	06
27640 2640	Treadle Pitman complete, Nos. 2762,	
	9079 and 27637 to 27639	35
2878 363	Treadle Stand	15
2762 2642	" Stop Collar with 362F	10
362F 2642	" " Set Screw	05
27642	Treadle complete, Nos. 2878, 9082,	
	27636 and four wood screws 1 in.	
	No. 16	45
27643 ——	Treadle and Pitman complete, Nos.	
	27640 and 27642	80
27770	Transmitter complete, Nos. 348c, 1092E,	
	1093c, 1507E, 1513E, 2718, 27750 to	
	27752, 27754 to 27757, 27760, 27765	
	to 27767, 27769, two each 1143c,	
	27753, 27795, three wood screws 2 in.	
	No. 16 and twenty-two 25303	3 00
27771	Under Driver (ball bearing) lever	
	pressure, two speed, right hand, com-	
	plete, Nos. 27070, 27643 and 27770	4 00

OBSOLETE PARTS

NO.	PLATE		1	IAME				E/	ACH
12365	813		Connect 896E, fo	_				\$1	35
12496	813	Crank	Connect	ing Ro	d wit	h 14018	and	•	
		two	896E, fo	r 908, 1	use 20	197		1	35
*14013		Crank	Connect	ing Ro	d Cap	.	. .		25
3750	c 782	"	ű	u	Hing	e Screv	v		12
1518	E 783	u	u	æ	u	«	Nut		04
12225	768	Drivin	g Arm I	itman	Crank	for 201	l41. .		10
12476	5769	"	u	u	u	Spring	for		
		2014	11						05
26742	1330	Edge 1	Folder (1	ight an	d left	hand)	com-		
		plet	e, for lac	e work,	for 31	-60 Ma	chine	4	00

855c 783 Needle Bar Crank Position Screw.....

" " Plug Screw.....

" " Rivet...per 100

696E 782

12495 1220

and the latest terms of the second se

NO. PLATE	NAME	ΕA	СН
12188 768	Oil Cover for 20141	\$	05
397p 782	" " Screw	Ψ	04
12485 —	" Cup with 12486, use 24022		25
19125	Oscillating Rock Shaft for 375c and 1902	1	00
19126	" " 19125 with 12388.	1	50
19166 813	" " for 908c and 1902.	1	00
19167 —	" " 19166 with 12388.	1	50
12443 817	" " " Oil Pad for 16508.	÷	01
16508 817	" " " Holder		VΙ
10000 011	with 12443		05
238D 782	Oscillating Rock Shaft Oil Pad Holder Screw.		02
12390 817	Oscillating Shaft Crank complete, Nos.		02
	460c, 1518E, 1902 and 19496		65
1902 783	Oscillating Shaft Crank Roller and Screw		00
	Stud		35
1518E 783	Oscillating Shaft Crank Roller and Screw		00
100	Stud Nut		04
20409 5788	Plaiting Blade Holder (lower) Spring		0.2
	Stop for 43861		15
43826 5782	Plaiting Blade (lower) Holder Hinge		10
-50-0	Stud for 43861	1	50
43861 5782	Plaiting Rock Shaft for 20409	_	00
860E 782	Presser Bar Plug Screw	**	03
20030	" Foot Plate	0	00
20031 822	Presser Foot (hinged) complete, hollow-	2	00
20001 025	ed across bottom between needle holes		
	and keel, for riding seams, for 26427,		
	26470 and 26472, for 31-53 Machine.		
	Nos. 18055, 20030 and 20130	2	7 5
26274	Presser Foot Plate for 26273	1	25
26273 1223	Presser Foot (hinged) complete, for light		
	lap seam feller, for 31-52 and 31-54		
	Machines, Nos. 26274 to 26276	2	00
26330	Presser Foot Plate for 26329	1	75
26329 1226	Presser Foot (hinged) complete, for		
	medium or heavy lap seam feller, for		
	31-52 and 31-54 Machines, Nos. 26275,		
	26276 and 26330	2	50
26737 1336	Ruffling Arm with 1900, for 26738,		
10104 1010	obsolete, use 26890.	1	00
19134 1216	Shuttle (inside) Bobbin Case Latch and		
19132 1216	Position Finger for 19132		35
10104 1410	Shuttle (inside) Bobbin Case complete for 19129, Nos. 591F, 592E, 2521,		
	19134 and 19149		75
19129 1216	Shuttle (inside) 111/16 in. diam., Nos.		
	19131, 19132 and 19136, for 31-52		
	Machine	1	50

OBSOLETE PARTS

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OBSOLETE PARTS

NO. PLATE	NAME	EACE	1
19135 1216	Shuttle (outside) Bobbin Case Latch and		
*** * *	Position Finger for 19170	3 3 3	5
19133	Shuttle (outside) Bobbin Case complete,	• 0.	•
	Nos. 591F, 592E, 2521, 19135 and		
	19150, use 19170	78	5
19150	Shuttle (outside) Tension Spring for		,
	19133	. 10	1
19170 1216			,
	for 19130 and 19169, Nos. 591F, 592E,		
	2521, 19135 and 19172	75	•
19314	Shuttle (outside) Bobbin Case complete,		
	Nos. 591F, 592E, 2521, 19172 and		
	19311, use 19313	75	
19169 1217	Shuttle (outside) 111/16 in. diam., for	•	
	gauges up to 1361 in., Nos. 19131, 19170		
	and 19171, for 31-52 Machine.	1 50	1
19130 1216	Shuttle (outside) 111/16 in. diam., for	1 00	•
10100 1110	782 in, gauge and above, Nos. 19131,		
	19137 and 19170, for 31-52 Machine	1 50	,
19277	Shuttle Race Body for 19282	1 75	
19278 1212	" " Loop Separator for 19282.	1 50	
934p 1221	" " " Screw	02	
19279 1212	" Ring (inside) for 19282	1 50	
19280 1212	" " (outside) for 19282	1 50	
19282 1212	Shuttle Race complete for 31-52 Machine,	1 30	
10202 1212	Nos. 19277 to 19280, two each 907D,		
	934D, 2533 and four 2532	6 00	
19151 1222	Tension Plate for upper tension with	0 00	
13101 1222	19152, for 19153	40	
19152 1222	Tension Plate Stud for 19151	10	
19152 1222	Tension (upper) complete, Nos. 19151,	10	
13135 —	two each 637F, 1547D, 1560C, 8238 and		
	four 2102	0.5	
19471 793	Throat Plate for 19470	95 1 20	
19383	" " 19884	1 00	
19378 790	10001	1 00	
19910 (90	" " Loop Separator, for \(\frac{1}{32} \) in. to \(\frac{1}{16} \) in. gauge, for 19384	1 00	
19384 790		1 00	
19384 790	Throat Plate 19383 with 219F and 19378,		
,	for 19306, use 20128	Z, 00	

NUMERICAL LIST OF PARTS

NUMERICAL LIST OF PARTS

Plaiting Regulator Connecting Link Hinge Screw for 31-63 Machine	NO.	P	LATE	NAME	EACH
12172, 19260, 20309, 20498, 27651 and 27875				Hinge Screw for 31-63 Machine	\$ 1 5
Sob 1221 Bobbin Winder Stop Latch Hinge Screw for 27651 and 27875	32	D	782	12172, 19260, 20309, 20498, 27651 and	10
58E 782 Feed Regulator Hinge Screw, obsolete. 12 65D 782 Driving Attachment Driving Arm Pitman Hinge Screw for 20141	35	D	1221	Bobbin Winder Stop Latch Hinge Screw	
65D 782 Driving Attachment Driving Arm Pitman Hinge Screw for 20141			=00	Tor 27691 and 27879 obsolete	
man Hinge Screw for 20141				Design Attachment Driving Arm Pite	
66D 5788 Plaiting Rock Shaft Connecting Rod Hinge Screw (lower) for 31-63 Machine 66D 5788 Plaiting Rock Shaft Connecting Rod Hinge Screw: (upper) for 31-63 Machine	69	D	784	mon Wings Sarew for 20141	12
Hinge Screw (lower) for 31-63 Machine Plaiting Rock Shaft Connecting Rod Hinge Screw (upper) for 31-63 Machine	cc	,	E7700	Disiting Rock Shoft Connecting Rod	
Plaiting Rock Shaft Connecting Rod Hinge Screw (upper) for 31-63 Machine	00	עו	Đ100 .	Hingo Sarow (lower) for 31-63 Machine	08
Hinge Screw: (upper) for 31-63 Machine	cc	_	E700	Plaiting Rock Shaft Connecting Rod	• • •
Machine	00	עו	3100	Hingo Sarew (upper) for 31-63	
75D 782 Driving Attachment Bobbin Winder Stop Latch Hinge Screw for 19260					08
Stop Latch Hinge Screw for 19260 08	75		729	Driving Attachment Robbin Winder	
76D 782 Lifting Lever Connecting Rod Joint Hinge Screw (Foot and Knee Lifters) 06 76D 2061 Separating Blade Arm Hinge Screw for 35278	11	ענ	104	Stop Latch Hinge Screw for 19260	08
Hinge Screw (Foot and Knee Lifters) 06	70	'n	799	Lifting Lever Connecting Rod Joint	
76D 2061 Separating Blade Arm Hinge Screw for 35278	•		102	Hinge Screw (Foot and Knee Lifters)	06
35278	76	'n	2061	Separating Blade Arm Hinge Screw for	
78D 2518 Box Plaiter Folder Blade Arm Hinge Screw for 28357. 06 102D 2061 Separating Blade Arm Latch Lever Hinge Screw for 35278. 04 102D 2061 Separating Blade Holder Hinge Screw for 35278. 04 102D 1232 Throat Plate Cloth Guide Hinge Screw for 31-52 and 31-54 Machines (Shirt-Closing Parts). 04 106D 1245 Presser Foot Shank Hinge Connection Screw for 35560. 04 107D 2065 Presser Foot Hinge Connection Screw for 35331. 03 108D 2061 Separating Blade Holder Spring Screw for 35278. 04 118E 5783 Plaiting Regulator Bracket Screw for 31-63 Machine. 08 127E 5783 Plaiting Lover Shaft Bracket (left) 04	- 1	,,,	2001	35278	06
Screw for 28357	75	'n	2518	Box Plaiter Folder Blade Arm Hinge	
102D 2061 Separating Blade Arm Latch Lever Hinge Screw for 35278	10	,,,	DOLG.	Screw for 28357	06
Hinge Screw for 35278	109	'n	2061	Senarating Blade Arm Latch Lever	
102D 2061 Separating Blade Holder Hinge Screw for 35278. 04 102D 1232 Throat Plate Cloth Guide Hinge Screw for 31-52 and 31-54 Machines (Shirt-Closing Parts). 04 106D 1245 Presser Foot Shank Hinge Connection Screw for 35560. 04 107D 2065 Presser Foot Hinge Connection Screw for 35331. 03 108D 2061 Separating Blade Holder Spring Screw for 35278. 04 118E 5783 Plaiting Regulator Bracket Screw for 31-63 Machine. 08 127E 5783 Plaiting Lever Shaft Bracket (left) 04	101		2001	Hinge Screw for 35278	04
for 35278	109)D	2061	Senarating Blade Holder Hinge Screw	
102D 1232 Throat Plate Cloth Guide Hinge Screw for 31-52 and 31-54 Machines (Shirt-Closing Parts). 04 106D 1245 Presser Foot Shank Hinge Connection Screw for 35560. 04 107D 2065 Presser Foot Hinge Connection Screw for 35331. 03 108D 2061 Separating Blade Holder Spring Screw for 35278. 04 118E 5783 Plaiting Regulator Bracket Screw for 31-63 Machine. 08 127E 5783 Plaiting Connecting Rod Cap Screw for 43842. 04 127D 5783 Plaiting Lever Shaft Bracket (left)	101			for 35278	04
for 31-52 and 31-54 Machines (Shirt-Closing Parts)	109	2n	1232	Throat Plate Cloth Guide Hinge Screw	
Closing Parts)	10.		1200	for 31-52 and 31-54 Machines (Shirt-	
106D 1245 Presser Foot Shank Hinge Connection Screw for 35560				Closing Parts)	04
Screw for 35560	100	ŝп	1245	Presser Foot Shank Hinge Connection	
for 35331		-		Screw for 35560	04
for 35331	10'	7т	2065	Presser Foot Hinge Connection Screw	
108D 2061 Separating Blade Holder Spring Screw for 35278		•-		for 35331	03
for 35278	10	80	2061	Separating Blade Holder Spring Screw	
118E 5783 Plaiting Regulator Bracket Screw for 31-63 Machine				for 35278	04
31-63 Machine	11:	8ъ	5783	Plaiting Regulator Bracket Screw for	
127E 5783 Plaiting Connecting Rod Cap Screw for 43842		_		31-63 Machine	08
43842	12	7Е	5783	Plaiting Connecting Rod Cap Screw for	
127p 5783 Plaiting Lever Shaft Bracket (left)		•		43842	04
Screw for 31-63 Machine 04	12	7E	5783	Plaiting Lever Shaft Bracket (left)	
	_			Screw for 31-63 Machine	04
				•	
			٠.		
				•	

190		C 2.2 — ·					
MO	PLATE	NAME	ACH		NO. PLATE	NAME	EACH
		Plaiting Lever Shaft Bracket (right)			176F 1221	Roller Arm Lock Spring Screw for 1921:	1
12		Scrow for 31-63 Machine •	04			to 19214	. \$ 03
10	3r 2518	Box Plaiter Folder Blade Arm Regu-			178c 782	Bell Crank Bracket Screw (Foot and	d.
18	3F 2010	lating Screw for 28357	04			Knee Lifters)	. 03
10	4р 1221	Tongion Plate Screw	05	i	180F 782	Bobbin Winder Spring Screw for 12172	1 ,
	8E 1101	Under Driver Dress Guard Screw for				19260, 20309 and 20498	. 03
16	OE IIVI	97644	05	Ţ	181D 1323	Ruffling Regulator Stop Screw for 31-60),
1.	12p 5788	Separating Blade Bracket Arm Screw		A Line		31-61 and 31-64 Machines	
1-	12D 0100	for 91-63 Machine	04	1 1	185н 2070	Presser Foot Screw for 35305 and 3600	
1.	44p 782	Arm Shaft Screw	08		185н 2070	" (left) Screw for 35812	
	45D 782	" Spool Bracket Screw	04		190D 2518	Box Plaiter Folder Blade Arm Bracke	
	45E 782	Flood Lifting Rock Shaft Crank Connect-				Screw for 28357	
*	102	ing Rod Cap Screw for 12450 and	04		190D 782		
		49076	04		400 8800	31-62	
1	45v 5776	Guide (right) Arm Bracket Screw for	04		190D 5780	(g)	
_		21 G1 Machine obsolete	04		100- 500	Screw for 31-64 Machine	
1	45p 782	Plaiting Cam Shaft Bracket Screw for	04		190D 782		•
, -		91 C9 Mochine	V-±		. 100- 500	31-60, 31-61 and 31-64 Machines	
	145D 782	Plaiting Regulator Bracket Adjusting	04		190p 782		
		Caroni for 43858	V.		1005 5774	Machines	
	145D 1324	Ruffling Arm Shaft Bracket (right)			1900 5774	Ruffler Arm Clamping Screw for 2688	
		Carow for 31-hu, 31-bi and 04 0-	04	1.36	190p 2070	and 38179	
		Machines Serow for		. (1)	1900 2010	Ruffler Starting Lever Clamping Scre- for 28601	
	145D 782	Separating Blade Bracket Screw for	04		191c 1221		
		31-63 Machine	04		193D 5773		
	145F 785	2 Shuttle Race Screw. Screw for 27644	04	1	1000 0110	Machine	
	145E 78	Attailmont Robbin Willuck			193г 1221		
	152F 78	2 Driving Attachment Books Stop Latch Adjusting Screw for 19258	03		. 198p 1255	•	
	_	Stop Laten Adjusting Sect Hinge Stud			2002 2200	for 35812	
	155c 578	8 Plaiting Rock Shaft Lever Hinge Stud Set Screw for 31-63 Machine	03	İ	199p 5772		
		2 I Speed Pin Set Screw				Screw for 43956	
	155c 122	for 41581	03	ļ	199р 5772	Lifting Presser Bar Bell Crank Connec	
		for 41551)			ing Link Cap Screw for 43956	
	157E 78	Feed Lifting Rock Shaft Crank (front) Clamping Screw for 19120	04	1	199р 5783	Plaiting Rock Shaft Cap Screw for 31-6	
		Clamping Screw for 15120	1	1		Machine	
	157E 7	82 Feed Rock Shaft Crank Clamping Screv	04		199F 5772		
		for 29633	-	\$!		43949	
	157E 57	83 Plaiting Regulator Connecting Link Ad	. 04	·	207F 2518		
		justing Screw for 43859	. 03		2011 2010	Lever Screw for 28357	
	158c 12		5 03		207F 5777		
	159F 57		w		2011 3111	31-64 Machines.	
	159D 13	for 31-60, 31-61 and 31-64 Machines	. 03	. !	907₽ 817	Guide Screw for 19230 for 31-51 an	
		for 31-60, 31-61 and 31-52 Massacra	w		201F 011	31-52 Machines	
	171F 19	Roller Needle Guard (round) Set Scre for 19211 to 19214	03		207F 817		
		for 19211 to 19214 736 Lifting Presser Bar Guide Brack	et			Roller Needle Guard (flat) Screw for	
	175D 5	Support Screw for 31-62 Machine.	02		ZOIF OII	19211 and 19213	
		Support Screw for 02 02				***** WINE TANDO	. 02

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Ruffling Arm Set Screw for 26889.....

Separating Blade Holder Screw for 31-63

Spool Holder Bracket Screw for 26763.

Throat Plate Loop Separator Screw for

Vibrating Presser Bar Cap Screw for

220D 1245 Presser Foot Cap Screw for 35331 and

19384 and 20128.....

19367.....

35560......

Machine....

219F 5774

219F 790

NUMERICAL LIST OF PARTS

140

NUMERICAL LIST OF PARTS

286D 783 Tape Holder Disc Hub Thumb Screw for

286p 783 Tape Holder Tension Adjusting Collar

297c 3826 Treadle Screw Centre for 46521, 46528

296c 3826

35925....

Thumb Screw for 26073.....

26763.....

46521 and 46529.....

and 46529....

Spool Holder Bracket Thumb Screw for

Band Wheel Crank Screw Centre for

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NO. I	PLATE	NAME	EACH
307c	783	Feed Lifting Rock Shaft Screw Centre	\$ 06
307c	783	" Rock Shaft Screw Centre	06
313c	783	" Bar Screw Centre	04
315c	2642	Under Driver Driving Pulley Set Screw	
		for 27756	04
316F	1221	Roller Arm Bracket Screw Centre for	
		19211 to 19214	03
329D	5776	Guide (right) Arm Bracket Cap (back)	
		Screw (left) for 31-61 Machine, obsolete	02
329p	5776	Guide (right) Arm Bracket Cap (front)	
		Screw (left) for 31-61 Machine, obsolete	02
333D	782	Bobbin Winder Friction Wheel Washer	
		Screw for 12171, 16515 and 20308	04
335D	5776	Guide (right) Arm Bracket Cap (back)	
		Screw (right) for 31-61 Machine,	
		obsolete	02
335D	5776	Guide (right) Arm Bracket Cap (front)	
	•	Screw (right) for 31-61 Machine,	
		obsolete	02
335D	5773	Vibrating Presser Bar Spring Screw for	
		31-62 Machine	02
337D	2061	Separating Blade Screw for 35278	02
348c	2642	Under Driver Dress Guard Screw for	
		27770	06
354c	1101	Treadle Pitman Rod Clamp Screw for	
		9079	06
356c	3817	Band Wheel Shaft Driving Flange Set	
		Screw for 25429	06
356c	783	Rock Shaft Knee Arm Hub Set Screw	
		for 2766 and 20462	06
356c	783	Rock Shaft Knee Plate Set Screw for	
		2767	06
35 6 c	783	Rock Shaft Lifting Arm Set Screw for	
		20464	06
356c	783	Rock Shaft Lifting Bracket Hook Set	
		Screw for 6337	06
356c	783	Rock Shaft Lifting Bracket Set Screw	
		for 6337	06
356c	783	Rock Shaft Stop Dog Set Screw for 2770	06
356c	783	Under Driver Driving Pulley Hollow	
		Stud Set Screw for 27644	06
359c	5783	Plaiting Connecting Rod Adjusting	
	-	Screw for 43842	06
	1221	Treadle Stop Collar Set Screw for 2762.	05
	5783	Plaiting Lever Set Screw for 43850	05
375c	782	Crank Connecting Rod Hinge Screw,	
		obsolete	12

NO. PLATE	NAME	EACH
375c 782	Feed Connecting Link Hinge Screw	\$ 12
375c 782	" Forked Connection Hinge Screw	12
375c 782	" Lifting Rock Shaft Crank Connect-	12
0100 102	ing Rod Hinge Screw	10
375c 5772	Lifting Process Des Bell Court D	12
3190 3112	Lifting Presser Bar Bell Crank Driving	
	Arm Eccentric Connection Hinge	
	Screw for 31-62 Machine	12
397D 782	Oil Cover Screw, obsolete	04
401E 2518	Box Plaiter Folder Blade Screw for	
	28357	02
405E 1226	Lap Seam Feller Folder Slide Spring	
	Screw for 26272	02
418D 1221	Bobbin Winder Tension Screw Stud for	
	27808	08
427E 1101	Driving Attachment Driving Arm	•••
	Friction Plug Adjusting Screw for	
	19260	08
427E 1101	Under Driver Lever Centre Plug Ad-	00
12112 1101	justing Screw for 27644	00
430c 1144		08
4500 1144	Thread Take-up Lever Link Hinge Pin	
	Set Screw	04
433c 1101	Under Driver Driving Pulley Screw	
	Centre Bearing for 27630	08
435c 3817	Driving Arm Hinge Pin Set Screw for	
	25431 and 25432	04
435c 1222	Driving Attachment Balance Wheel Set	
	Screw for 16592	04
440F 1221	Roller Arm Adjusting Screw for 19211 to	
	19214	03
446c 783	Feed Cam and Feed Lifting Eccentric	
	Set Screw for 12197 and 20027	03
446c 783	Feed and Feed Lifting Eccentric Set	00
1100 100	Screw for 12428, 19275, 19307 and	
	20283	00
446c 5783	District Town Chaft Court Card	03
4400 3188	Plaiting Lever Shaft Crank Set Screw for	
440 500	43854	03
448c 783	Arm Shaft Flanged Bushing (back) Set	
	Screw	03
448c 783	Balance Wheel Set Screw for 4370 and	
	12358	03
448c 783	Lifting Lever Pin Set Screw for 12237	
	and 20340	03
448c 783	Needle Bar Crank and Lifting Eccentric	•
-200 .00	Set Screw for 19365	03
448c 783		vo
**0U (00	Oscillating Rock Shaft Hinge Pin Set	
440m F#00	Screw.	03
448c 5783	Plaiting Eccentric Set Screw for 43844.	03

NO. PLATE	NAME	EACH
448c 788	Thread Take-up Spring Regulator Set	
	Screw	\$ 03
449c 578		02
449c 578	7 Plaiting Gear (intermediate) Stud Set Screw for 43841	02
453c 78		02
453C 78		02
4000 10	Screw for 24589	02
453c 78		
2000 10	for 12384 and 20368	02
453c 78	B Presser Bar Guide Bracket Set Screw for	
	12326 and 20059	02
453c 132		
	24208	02
453c 132		02
453c 78	Shuttle Driver Set Screw for 19139	02
453c 78		02
455- 555	Screw for 27940 9 Ruffling Arm Shaft Collar Set Screw for	02
457c 577	21506	02
460r 78		02
460F 78		02
460c 78	• •	
*4000 10	12390 and 19388	02
460c 132		
	6533	02
462¢ 122		
	Set Screw for 8043, 12200 and 16556.	02
462c 122		
	obsolete,	02
463c 577	6 Guide (right) Arm Gib Adjusting Screw for 36213, obsolete	02
465c 122		02
400C 122	Set Screw for 19477	02
468c 244		0-
4000 211	Bushing Set Screw for 26439	02
468F 579		
	43866	02
514c 244		10
	31-64 Machine	10
534£ 381	7 Driving Segment Bolt with 1510E, for 25255	03
560c 207		VO
5000, 20	Screw for 35305, 35812 and 36004	08
579F 578		
	Machine	02
591r 12	16 Shuttle (inside) Tension Regulating	00
	Screw for 19132, 19312 and 43875	02

NO. PL	ATE	NAME	EACH
591 F 1	216	Shuttle (outside) Tension Regulating	
:		Screw for 19133, 19170, 19313 and	
500m 5	nne.	19314	\$ 02
592 D 5	776	Guide (left) Holder Stop Screw for 31-61	00
592E 1	016	and 31-64 Machines	02
994E 1	410	Position Finger Stop Screw for 19132,	
		19312 and 43875	02
592E 1	216	Shuttle (outside) Bobbin Case Latch and	V2
0022		Position Finger Stop Screw for 19133.	
		19170, 19313 and 19314	02
597c 2	642	Shaft Driving Pulley Clamping Screw	
		for 27070 and 27072	08
624c 5	786	Plaiting Cam Shaft (upright) Collar Set	
		Screw for 43840	03
634p 1	221	Roller Screw for 1875	08
649E 1	222	Under Driver Belt Guard Screw for	
		27644	05
651E 1	221	Shuttle Race Slide Friction Spring Screw	
		for 19148, 19185 and 19189	02
651E 1	221	Shuttle Race Slide Guide (front) Spring	
050 1	222	Screw for 35301	02
652D 1		Roller Screw for 1903	08
662D	782	Shuttle Race Slide (outside) Friction	
		Spring Screw for 19322, 19491 and	00
665p 5	aac.	19492	02
000D 0	110	Guide (left) Holder Lock Spring Screw for 31-61 and 31-64 Machines	00
665p 5	776	Guide (left) Holder Slide Screw for 31-61	02
9090 9	110	and 31-64 Machines	02
665 p 5	774	Ruffling Blade Screw for 28845, 35305,	02
00000 0	114	35812, 36004, 43953 and 43959	02
688E	783	Pressure Regulating Thumb Screw	25
		Lifting Presser Bar Lifter Screw for	20
0000		31-62 Machine.	10
689c	782	Presser Bar Lifter Screw for all machines	
		except 31-62	10
690E 1	144	Thread Take-up Crank Wedge Screw	05
691F	782	Spool Holder Spindle Thread Guiding	
		Disc Screw for 26764	. 04
691F	782	Shuttle Race Slide Guide Screwfor 31-51,	
		31-52 and 31-62 Machines	04
	782	Throat Plate Screw	04
692D	783	Bobbin Winder Bracket Screw for 12172,	
200-	=00	20141, 20309 and 20498	. 10
693D	782	Driving Attachment Driving Arm Hinge	
		Screw for 19260	40
7999	-10		

7999----1

NO.	PLATE	* NAME	EACH		NO. PLA	ATE	NAME	EACH
6961	E 782	Needle Bar Plug Screw, obsolete	\$ 03		907D 12	221	Shuttle Race Ring Spring Screw for	
706I	D 1255	Presser Foot (right) Shank Stop Screw	•				19282, 19323, 19382, 24013, 24014 and	
		for 35812	02				24493	\$ 07
7141	o 5783	Strip Guide Thumb Screw for 31-63			908c 12	221	Crank Connecting Rod Hinge Screw	12
		Machine	05		914F 24		Guide (right) Screw for 81-64 Machine.	04
7350	1227	Presser Foot (spring presser) Guide Set	*-	1	914F 12		Shuttle Race Slide Guide Screw for	••
		Screw for 4460	02	i			19189	04
7350	1222	Thread Unwinder Thread Guard Set	-	i	916F 11	146	Tension Screw Stud for 19195	08
		Screw for 41437	02	€9	934D 12		Shuttle Race Loop Separator Screw for	00
726t	n 1221	Tape Holder Foot Screw for 26064 and	02	!			19282, obsolete	02
		26325	10		936E 12	221	Needle Bar Screw Bushing	06
7421	E 1323	Ruffling Eccentric Connection Cap Screw	10				Plaiting Cam Shaft (upright) Bevel Gear	00
•		for 24219	05				Set Screw for 43839	05
7430	c 5773	Needle Bar Crank and Lifting Eccentric	00		965p 57	773	Lifting Presser Bar Bell Crank Driving	00
, 100		Position Screw for 19365	05				Arm Shaft Bracket Screw for 31-62	
7481	E 782	Arm Screw (back)	08				Machine	04
	E 3817	Brace Serew for 25255 and 25265	08		969c 12	208	Oscillating Shaft Crank Slide Block	0-2
7661		Lifting Lever Link Hinge Screw (Foot					Screw Stud for 19390	15
,,,,,		and Knee Lifters)	05		972c 38	826	Band Wheel Set Screw for 25301	08
775r	Е 1144	Thread Take-up Lever Cap Screw	06		998c 57		Plaiting Cam Shaft (horizontal) Bevel	00
		Plaiting Rock Shaft Lever Roller and	00	•			Gear Set Screw for 43837	04
• • • • •		Stud Thumb Screw for 31-63 Machine	08	J	1000c 25	518	Box Plaiter Folder Blade Arm Bracket	0.1
7931	D 5788	Presser Foot Thumb Screw for 31-63	VO				Extension Screw for 28357	06
1001	0100	Machine	08	-	1049p 20	070	Ruffler Ruffling Blade Lever Stop Screw	00
7941	E 1144	Needle Bar Connecting Link Adjusting	00			•••	for 35305, 35812 and 36004	02
1021	9 1111	Screw for 12382	05		1053р 12	241	Shuttle Race Needle Guard Screw for	02
7950	5783	Plaiting Regulator Crank Set Screw for	VO				19323, 24018 and 24493	02
	0 0,00	43860	06	ì į	1065c 12	222	Needle Bar Crank Position Screw for	04
8021	n. 782	Lifting Lever Hinge Screw (Foot and	••	:			20188	10
		Knee Lifters)	10		1092E 26	642	Under Driver Lever Hinge Screw for	10
8181	D 783	Feed Regulator Thumb Screw	10				27770	20
8541		Arm Screw (front)	12		1093c 26	642	Under Driver Lever Adjusting Screw for	20
8550		Needle Bar Crank Position Screw for		;			27770	10
••••		12385, obsolete	08		1101c 20	070	Ruffler Driving Lever Hinge Screw for	-0
8580	c 783	Needle Bar Crank Set Screw for 12385					\$5305, 35812 and 36004	10
0000	0 100,	and 20188	03		1108F 13	323	Ruffling Regulator Thumb Screw for	
8601	E 782	Presser Bar Plug Screw, obsolete	03	!			31-60, 31-61 and 31-64 Machines	12
	D 1222	Driving Attachment Driving Friction	00	eja .	1122c 26	641	Under Driver Driving Pulley Shaft	
0011	0 1222	Pulley Oil Hole Plug Screw for 16594	03	·-			Screw Bearing Ball Case (left) Set	
0770-	- 700	Oscillating Rock Shaft Hinge Pin Oil	va				Screw for 27766	03
8781	D 783	•	06		1122c 26	641	Under Driver Driving Pulley Shaft	
050-	- 0044	Hole Stop Screw	00				Screw Bearing Ball Case (right) Set	
8781	D 2641	Under Driver Cone Pulley Oil Hole Stop	0.0		1100- 10	200	Screw for 27766	03
000-	- 1000	Screw for 27750	06		1128E 12		Feed Regulator Hinge Screw	12
	E 1222	Brace Section Screw for 46527	06		1148C 26	041	Under Driver Cone Pulley Ball Bearing.	
9961	E 1221	Crank Connecting Rod Cap Screw for	0.4		1140- 10	ากก	Adjusting Ring Set Screw for 27770.	03
005-	n 01F	12365, 12496 and 20197	04 04		1149c 12	CZZ	Thread Unwinder Spool Rest Set Screw for 41531	04

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NO. PLATE	· NAME	EACH
1186н 5788	Plaiting Rock Shaft Crank Clamping	
	Screw for 43863	\$ 04
1312c 3817	Band Wheel Set Screw for 25329	08
1438D 5778	Ruffling Arm Clamping Screw for 43950,	
	obsolete	08
1507E 3826	Band Wheel Crank Screw Centre Nut for	
	46521 and 46529	05
1507E 3826	Treadle Screw Centre Nut for 46521,	
	. 46528 and 46529	05
1507E 2642	Under Driver Lever Hinge Screw Nut	
	for 27770	05
1508E 1101	Driving Attachment Driving Arm	
20002	Friction Plug Adjusting Screw Nut	
	for 19260	06
. 1508E 3817	Leg Stay Rod Nut for 25255	06
1508E 1101	Under Driver Lever Centre Plug Adjust-	
20000 2202	ing Screw Nut for 27644	06
1510£ 3817	Driving Segment Bolt Nut for 534E	02
1513E 783	Feed Lifting Rock Shaft Screw Centre	
10101 100	Nut	05
1513ы 783	Feed Rock Shaft Screw Centre Nut	05
1513E 2642	Under Driver Lever Adjusting Screw	
10102 -01-	Nut for 27770	05
1518E 783	Crank Connecting Rod Hinge Screw Nut,	
10101 100	obsolete	04
1518E 783	Feed Connecting Link Hinge Screw Nut.	04
1518E 783	" Forked Connection Hinge Screw	
20202	Nut	04
1518E 783	Feed Lifting Rock Shaft Crank Connect-	
	ing Rod Hinge Screw Nut	04
1518E 5772	Lifting Presser Bar Bell Crank Driving	
	Arm Eccentric Connection Hinge	
	Screw Nut for 31-62 Machine	04
1518E 783	Oscillating Shaft Crank Roller and	
	Screw Stud Nut for 12390, obsolete	04
1518E 783	Oscillating Shaft Crank Slide Block	0.1
	Screw Stud Nut for 19388	04
1519E 783	Feed Bar Screw Centre Nut	03
1520E 783	Lifting Presser Bar Lifter Screw Nut for	03
	31-62 Machine	03
1520E 3826	Pitman Rod Lock Nut for 46520	05
1520m 783	Presser Bar Lifter Screw Nut for all	03
4 FO4 1000	machines except 31-62 Lifting Lever Connecting Rod Lock Nut	vo
1521E 1222	(Foot and Knee Lifters)	03
1528p 1222	Roller Screw Nut for 1875 and 1903	03
1528D 1222 1529D 2518	Box Plaiter Folder Blade Arm Regu-	
T9Zan Z918	lating Screw Nut for 28357	03
	TWATTE POTON TITLE TOT BOOK 11111111	

NO. PLATE	NAME	EACH
1541в 1222	Tape Spool Fixture Regulating Thumb Nut for 4517	\$ 05
1546D 5786	Plaiting Rock Shaft Hinge Pin Nut (brass) for 31-63 Machine	10
1547D 1146	Roller Arm Adjusting Screw Nut for 19211 to 19214	
1547р 1146	Roller Arm Bracket Screw Centre Nut	03
1547D 1146	for 19211 to 19214 Tension Screw Stud Nut for 19153 and	03
1549р 1222	Roller Arm Lock Spring Screw Nut for	03
1550н 783	19211 to 19214 Bobbin Winder	03
	Stop Latch Adjusting Screw Nut for 19258	03
1550н 5783	Plaiting Blade (lower) Holder Spring	
1550н 5783	Stop Screw Nut for 31-63 Machine Plaiting Blade (upper) Holder Spring	03
200011 0100	Stop Screw Nut for 31-63 Machine	03
1550н 5774	Ruffling Blade Holder Stud Nut for	
	28845, 35305, 35812, 36004, 43953 and 43959	03
1560c 1146	Tension Regulating Thumb Nut for	V
1500m 1000	19153 and 19195	04
1562D 1222	Bobbin Winder Tension Regulating Thumb Nut for 27308	04
1564D 2442	Guide (right) Holder Locking Pin Head	04
	for 31-64 Machine	05
1579c 783	Driving Attachment Driving Arm Hinge	
1603н 2070	Screw Nut for 19260	08
100011 2010	Thumb Screw Nut for 35305, 35812	
	and 36004	02
1607D 1227	Presser Foot (spring presser) Stop Nut	
1619E 1222	for 19478. Crank Connecting Rod Hinge Screw Nut	03
1641E 1323	Ruffling Regulator Stop Screw Nut for	05
	31-60, 31-61 and 31-64 Machines	05
1641E 1323	Ruffling Regulator Thumb Screw Nut for 31-60, 31-61 and 31-64 Machines.	05
1647c 2070	Ruffler Driving Lever Hinge Screw Nut for 35305, 35812 and 36004	15
1667D 5786	Plaiting Cam Thumb Nut for 31-63 Machine	45
1668c 5783	Plaiting Blade (lower) Holder Hinge	10
1668c 5783	Stud Nut for 31-63 Machine Plaiting Blade (upper) Holder Hinge	05
	Stud Nut for 31-63 Machine	05

NO. PLATE	NAME	EACH
1668c 5783	Plaiting Regulator Adjusting Stud Nut	• •
1670E 3826	for 31-63 Machine Pitman Rod Ball Screw Bearing Nut for	\$ 05
	46520	05
1875 , 1210	Roller, 1½ in. diam., with 634D and 1528D, for 19213 and 19214	60
1902 783	Oscillating Shaft Crank Roller and Screw	00
1000 1010	Stud for 12390, obsolete	35
1903 1210	Roller, 1¼ in. diam., with 652D and 1528D, for 19211 and 19212	40
1904 1144	Needle Bar Connecting Stud Roller	10
((roller only) for 12384	12
1977 5788	Plaiting Rock Shaft Lever Roller and	
	Stud for 31-63 Machine	40
2022 1220	Driving Attachment Driving Arm Pit-	0.1
2022 1224	man Crank Pin for 20141.	01
2022 1220	Driving Attachment Starting Crank Pin for 20141	01
2049 1220	Feed Lifting Rock Shaft Crank (back)	UI
2049 1220	Pin	01
2049 1220	Feed Rock Shaft Crank Pin, obsolete	01
2049 5772	Lifting Presser Bar Bell Crank Driving	
	Arm Pin for 19361	01
2049 1220	Oscillating Shaft Crank Pin	01
2049 1220	Shuttle Driver Pin	01
2062 1145	Presser Bar Lifter for all machines	
	except 31-62.	20
2106 1220	Bobbin Winder Tension Thread Guide	04
0000 4440	for 27308	01
2269 1146	Driving Attachment Bobbin Winder	01
2000 4440	Stop Latch Stop Pin for 16518	OI
2269 1146	Tension Releasing Lever (intermediate)	01
0070 017	Hinge Pin for 19195 Needle Clamp Pin	01
2273 817 2291 5774	Ruffling Arm Adjusting Screw Washer	01
2231 3114	for 26890, 43952 and 43958	01
2296 2442	Guide (right) Holder Locking Pin Spring	
	Bushing for 31-64 Machine	06
2297 24 4 2	Guide (right) Holder Locking Pin Spring	
	for 31-64 Machine	02
2301 2442	Guide (right) Holder Stop Pin for 36300	01
2415 812	Arm Spool Bracket for 15063	25 02
2455 1220 2521 1255	Bobbin Winder Tension Disc for 27308. Presser Foot (right) Spring for 35809.	02
2521 1255 2521 1216	Shuttle (inside) Bobbin Case Latch and	02
2021 1210	Position Finger Spring for 19132,	
	19312 and 43875	02
	TARTH WITH #0010""""""""""""""""""""""""""""""""""	V-

NO.	PLATE	NAME	EACH
2521	1216	Shuttle (outside) Bobbin Case Latch and	
		Position Finger Spring for 19133,	
0500			\$ 02
2532	1245	Presser Foot Hinge Pin for 35560per 100	10
2532	1255	" (right) Hinge Pin for 35809	
2532	1220	per 100.	10
2002	1220	Shuttle Race Ring Position Pin for 19282, 19323, 19382, 24013, 24014 and	
	1	24493per 100	10
2533	1215	Shuttle Race Ring Spring for 19282,	10
2000	1210	19323, 19382, 24013, 24014 and 24493	12
2653	1232	Throat Plate Cloth Guide Stop Pin for	12
		20175 and 20318	01
2656	1255	Presser Foot (right) Shank Spring for	-
		35812	02
2718	2642	Under Driver Dress Guard Screw	***
		Washer for 27770	01
2762	1206	Treadle Stop Collar with 362F, for 14283.	
		15130 and 27640	10
2763	819	Rock Shaft for 2777, 4880 and 12250	10
2764	5768	" " Hanger (back) with two	
•		wood screws 1 in. No. 10, for 20465	08
2765	766	Rock Shaft Knee Arm for 2768 and	
		20463	10
2766	766	Rock Shaft Knee Arm Hub with 356c,	
		for 2768	15
2767	766	Rock Shaft Knee Plate with 356c, for	
		2768 and 20463	18
2768		Rock Shaft Knee Arm complete for	
		2777 and 12250, Nos. 2765 to 2767	40
2770	819	Rock Shaft Stop Dog with 356c, for 2777,	
0555	=00	4880, 12250 and 20465	12
2777	766	Rock Shaft complete for 12445 and	
		20341, Nos. 2763, 2768, 2770, 2778, 6337 and two 12242	1 00
2778	766	Rock Shaft Lifting Bracket Hook for	1 00
2110	100	2777 and 12250	05
2877	818	Driving Attachment Treadle Pitman	UĐ,
2011	010	Rod (upper) for 15130	05
2878	363	Treadle Stand for 27642	15
2921	1146	Tension Disc for 19195.	05
2923	1146	" Spring for 19195	05
2928	1207	Driving Attachment Driving Arm Brake	
		(leather) for 16518	05
2974	2065	Presser Foot Cap Position Pin for 35329	
		per 100	10

152		NUMERICAL LIST OF PARTS				:	NUMERICAL LIST OF PARTS	15
	PLATE	NAME	EACH		NO.	PLATE	NAME	EACI
3033		Feed Connecting Link	\$ 20				Nos. 4881 to 4884 for 4885.	
3039	, 768	" Regulator	25		4881	819	rn a1.	e 6
3043	1208	" Lifting Rock Shaft Crank (back)			4882	81.4 81.4	Treadle	\$ 3
		with 462c, for 20015	15			-	" Shaft	0.
3043	1208	Feed Rock Shaft Crank for 12380,			4883 4884	0.814	Epring	1
		obsolete	15			819	Domitarii	2
3094	1144	Thread Take-up Crank Wedge	10		4885	819	Treadle complete for 20008 and 43928,	
4347		Wrench for 1513 and 1518, (Attach-					Nos. 4879, 4881 to 4884 and two wood	_
•		ments and Accessories)	15	♣ °	F-04	201=	screws 1 in. No. 16	7
4370	5768	Balance Wheel (stand) heavy rim, 3 in.			55 64	3817	Band Wheel Shaft Driver (left) Clutch	
		pulley, with two 448c, for all machines					Spring Hook for 25424	0
•		except 31-63	7 5		55 64	3817	Band Wheel Shaft Driver (right) Clutch	
			10				Spring Hook for 25428	0:
		Nos. 4460 to 4462 for 19478.			5596	768	Bell Crank for 5598	0
4460	1227	Presser Foot (spring presser) Guide with			5598	768	Bell Crank complete, Nos. 5596, 5599,	
1100		735c	75				5601 and 5735 (Foot and Knee Lifters)	20
4461	1227	Presser Foot (spring presser) Spring	02		5599	768	Bell Crank Bracket for 5598	0
4462	1227	" " " Screw	02		5601	1220	". " Hinge Pin for 5598	0
1102	1001	Bushing	15		5 670		Chain, length 26 in. to 35 in., for 20008	
4515	793	Throat Plate Spring Guide for 19481 and	19				and 43928	1
4010	100	24584	0.5		5 735	1220	Bell Crank Spring for 5598	0
4516	010		25		5960	768	Bobbin Winder Friction Wheel (leather)	
4516	910	Tape Spool Fixture (wire) with fixed	20	\$			for 12171, 16515, 20308 and 20497	1
4517	010	cone for 4517	60	•	5961	768	Bobbin Winder Friction Wheel Washer	
4517	810	Tape Spool Fixture (wire) with fixed					for 12171, 16515, 20308 and 20497	0
		cone, complete, Nos. 1541B, 4516,			5963	768	Bobbin Winder Spindle Flange for 12171,	
4540	1000	4518 and 8019	7 5				16515, 20308 and 20497	0
4518		Tape Spool Fixture Cone for 4517	10		6267	1232	Hemmer Folder for 31-52 and 31-54	
4604	2061	Separating Blade Holder Spring Stop		- 11			Machines (Shirt-Closing Parts)	0
		Pin for 35278per 100.	10		6337	819	Rock Shaft Lifting Bracket with two	
4621	1220	Presser Foot Spring Pin for 20177.					356c, for 2777, 4880 and 12250	2
		per 100	25		6533	1323	Ruffling Arm Shaft Collar with 460c, for	
4715	816	Spool Fixture (wire) with two 10145, for					31-60 and 31-61 Machines	2
		4716	55		7071	1220	Guide Screw Washer for 19230	0
4716	816	Spool Fixture (wire) complete, Nos.			7071	5780	" (right) and Separating Blade	
		4715, two 4717 and three 4718	75				Screw Washer for 31-64 Machine	0
4717	820	Spool Fixture Flange for 4716	10		7071		Stay Guide Screw Washer for 26268	0
4718	820	" Washer (felt) for 4716	01		7125	819	Rock Shaft Lifting Bracket Hook for	
4777	5771	Roller Arm Bracket for 19213	35	•			5670 for 4880	1
4784	1101	Oscillating Rock Shaft Oil Pad for 19387	01	•	7298	5774	Presser Foot Hinge Pin for 20481 per 100	1
4822	1207	Wrench for 1521, 1528, 1547 and 1549					Nos. 7308 to 7310 for 35560.	
		(Attachments and Accessories)	05		5 000	1045		0.0
4855	5772	Lifting Presser Bar Lifter for 31-62			7308	1245	Presser Foot Bracket	2 0
		Machine	25	'.	7309	1245	" " Cap	5
4879	814		03		7310		" . " Shank Hinge Connection	7
4880		Rock Shaft complete for 20008 and	V-0		7311	2065	" " Hinge Connection Pin for	
2000	010	43928, Nos. 2763, 2770, 7125, 12243			#0.**	***	35326 and 35327	0
		and two each 6337 and 12242	1 00		7311	1245		^
		GIR ONG CACH GOO! ARE 12272	1 00				35559	0

with 462c, obsolete, use 3043......

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31-62 Machine.....

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							EACH	
NO.	PLATE	NAME	EACH	NO.	PLATE	MARIE	EACH	
*12204		Feed Lifting Rock Shaft Crank Connecting Rod Cap for 12430, obsolete	s –	12384		Needle Bar Connecting Stud complete, Nos. 453c, 1904 and 12383	50	
12225	768	Driving Arm Pitman Crank for 20141,	10	12385		Needle Bar Crank with 855c and 858c, obsolete, use 20188	80	
12237	766	obsoleteLifting Lever with 448c, for 12445,	10	12388	813	Oscillating Rock Shaft Hinge Pin for	F0	
12201	,	20008, 20184 and 20466	28			19126, 19167 and 19387 Oscillating Shank Crank complete, Nos.	50	
12240	1145	Lifting Lever Pin for 12445, 20008, 20184 and 20466	05	12390		460c. 1518E. 1902 and 19496, obsolete	65	
12241	1145	Lifting Lever Link for 12445, 20008, 20184 and 20466	10	12391		Lifting Presser Bar (hollow) for 31-62 Machine	80	
12242	819	Rock Shaft Hanger with two wood		12391	814	Presser Bar (hollow) for all machines except 31-62	80	
		screws 1 in. No. 10, for 2777 and 4880.	08	12397	1145	Tension Releasing Lever	20	
12243	819	Rock Shaft Lifting Bracket Hook for		12398		" " Hinge Pin	01	
		5598 for 4880	18	12403		Arm Spool Bracket Spool Pin and		
12250		Rock Shaft complete for 20184 and				Thread Eyelet for 15063	05	
		43936, Nos. 2763, 2768, 2770, 2778,		12405	1207	Machine Rest, felt (Attachments and	02	
		6337 and two 7539	1 00			Accessories)	25	
12326	1145	Presser Bar Guide Bracket with 453c,		12409		Thread Take-up Lever Link for 19157	20	
		for 31-51 to 31-55, 31-60, 31-61 and	28	12415	768	Lifting Lever Connecting Rod (Foot and Knee Lifters)	08	
10005	1115	31-64 Machines.	Δξ		1145	Lifting Lever Connecting Rod Joint		
12327	1145	Lifting Presser Bar Lifting and Releas- ing Lever Bracket for 31-62 Machine.	50	12416	1149	(Foot and Knee Lifters)	08	
10907	1145	Presser Bar Lifting and Releasing Lever	30	12424	1208	Oscillating Shaft Crank Slide Block Cap		
12327	1140	Bracket for all machines except 31-62	50	-	1200	Screw Washer for 19390	02	
12329	1145	Tension Releasing Lever Spring	02		766	Arm Shaft for 31-51 to 31-55 and 31-62		
12336		Bobbin Winder Spindle, for spool, for				Machines	2 00	
		20497	18	12428	812	Feed and Feed Lifting Eccentric with	F0	
12357	812	Arm Shaft Flanged Bushing (back)	20			446c, for 31-54 Machine, obsolete	50	,
12358	812	Balance Wheel (power) light rim, 21/2 in.		12429	813	Feed Forked Connection for 31-52, 31-62		
		pulley, with two 448c, for all machines				and 31-63 Machines and obsolete for	75	
		except 31-63	7!			31-54 Machine	10	,
12361		Machine Hinge Connection for 12363	1	1210	813	Feed Lifting Rock Shaft Crank Connect-		
12362		" " Plate for 12363	1			ing Rod (steel) with 12204 and two	80	١.
12363		Machine Hinge complete, Nos. 12361,				145E, obsolete, use 43976	00	•
		12362 and two wood screws 1¼ in. No. 14 (Attachments and Accessories)	36	12445	3 817	Oscillating Rock Shaft Oil Pad for 16508, obsolete	01	1
12365	019	Crank Connecting Rod with 14013 and	0.		_	Knee Lifter complete (power table) for		-
12309	019	two 896E, for 375, obsolete	1 3	1244	5 —	31-51 to 31-55, 31-60, 31-61 and 31-64		
12374	766	Feed Lifting Rock Shaft for 20015 and				Machines, Nos. 76D, 766D, 802D, 1521E,		
	,	20017	50			2777, 5598, 12237, 12240, 12241,		
12379	766	Feed Rock Shaft for 12380 and 20333	3:			12415, 12416 and two 178c	2 00	
12380		Feed Rock Shaft complete, Nos. 3043		1245	3 1220	Arm Oil Tube for intermediate bearing.	0.0	5
		and 12379, obsolete, use 20333	5	0.707	4 1220	" " with 29599, for oiling		c
12382		8	5			12167 and 12409	. 00	D
*12383		" " Stud for 12384		1245	8 818		. 2	5
	I .	and 20368	4)		20141	. 4	J

								NAME EA	СН
NO.	PLATE	NAME	EAC	н			PLATE	MARIE	
12459	1220	Oscillating Rock Shaft Hinge Pin Oil				15131	_	Driving Attachment Treadle and Pit-	
•		Hole Stop Screw Washer (leather)						man complete for 20141, Nos. 15130	80
			\$ 8	50				310 41044	00
12459	2641	Under Driver Cone Pulley Oil Hole Stop	•			15132	1207	Driving Attachment Driving Arm Brake	25
		Screw Washer (leather) for 27750						Rivet for 16518per 100.	20
•		per 100	8	50		16128	5768	Rock Shaft Hanger (front) with two	08
12475	. 818	Driving Attachment Driving Arm Pit-						wood screws 1 in. No. 10, for 20465.	00
•	÷	man for 20141	1	10		16508	817	Oscillating Rock Shaft Oil Pad Holder	05
12476	5769	Driving Arm Pitman Crank Spring for			*			with 12443, obsolete Driving Attachment Bobbin Winder	,
		20141, obsolete	()5		16514	768	Frame for 16515	15
12477	768	Driving Attachment Starting Crank					=40	Driving Attachment Bobbin Winder	
		Shaft for 20141	1	LO		16515	768	Frame complete for 19260, Nos. 3330,	
12479	768	Driving Attachment Starting Crank for						5960, 5961, 5963, 15077 and 16514	60
		20141	1	15				Driving Attachment Driving Arm with	
12480	815	Arm Side Cap for all machines except				16518	818	2269, 2928 and two 15132, for 19260.	60
		31-62	()5				Driving Attachment Balance Wheel	••
12485		Oil Cup with 12486, obsolete, use 24022	2	25		16524		Friction Ring (leather) for 16592	05
12486		" " Packing (felt) for 12485 and							30
		24022	()2		16530			15
12495	1220	Needle Bar Plug Screw Rivet, obsolete.				16555			
		per 100	(05		16556	1208	with 462c, for 20017	20
12496	813	Crank Connecting Rod with 14013 and				10500	010	Driving Attachment Balance Wheel	
		two 896E, for 908, obsolete, use 20197	1 8	35	-	16592	2 818	(friction) with 7958, 16524 and two	
13211	1206	Tape Holder Tension Adjusting Spring						435c, for 20141	1 00
		for 26074 and 26751	(02		1000	4 610	Driving Attachment Driving Friction	
14010	1206	Bed Frame Hinge Plate Rivet for 20067	(01		16594	7 919	Pulley, 2½ in. diam., with 861D and	
*14013		Crank Connecting Rod Cap for 12365						10236, for 20141	75
		and 12496, obsolete	4	25		1000	7 5771		30
14026	2061	Separating Blade Holder Stop Pin for				1756′ 1801		1 11 \	60
		35278	()1		1805	5 5797	Plaiting Gear (intermediate) Position	
14081	818	Driving Attachment Treadle Pitman				1900	0 0101	Pin for 43847	01
		Rod (upper) for 14233		10		1805	5 1990	Presser Foot Hinge Pin for 20031, 20131,	
14233	818	Driving Attachment Treadle Pitman				1909		20179 and 20208	01
		complete, for bench stand, for 14234,				1811	4	- Lan Seam Feller Folder Slide for 26272,	
		Nos. 2762, 9079, 14081, 27637 and				1011		26397, 26427, 26470, 26472 and 26565	15
		27638	4	10		1811	4	- Strip Folder Slide for 26413, 35102,	
14234		Driving Attachment Treadle and Pitman				1014	-	35132, 35308, 35309, 35702, 35801,	15
		complete for 20141, Nos. 14233 and			` ◀			35878 and 36077	15
		27642	5	85		1811	6 5777	7 Edge Folder Spring for 36205	05
15063	812	Arm Spool Bracket 2415 with two 12403	:	35	· 1	1811			05
15072	1220	Bobbin Winder Bobbin Position Pin for			:	1811	8 122	7 " " " with 8505 and	75
		15077 and 27538per 100		10				18116, for 31-53 and 31-54 Machines.	
15077	1207	Bobbin Winder Spindle with 15072, for				1819	91 577	6 Guide (left) Holder Stop Pin for 36208. per 100	10
		12171, 16515, 20308 and 20497	:	15					25
15130	818	Driving Attachment Treadle Pitman				1906			
		complete for 15131, Nos. 2762, 2877,				1906	67 '81	Disc for 26764	15
		9079, 27637 and 27638		35				200 200 200	

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Nos. 591F, 592E, 2521, 19135 and

19150, obsolete, use 19170.....

Position Finger for 19132, obsolete...

Position Finger for 19133 and 19170,

obsolete....

19134 1216 Shuttle (inside) Bobbin Case Latch and

19135 1216 Shuttle (outside) Bobbin Case Latch and

75

35

7999---11

817

u .

19159

19160

19161

19162

19166

30

10

10

50

Thread Guide Body....

Thread Guide complete (roller) Nos.

Oscillating Rock Shaft for 908c and

905p and 19159 to 19161.....

" Roller.....

" Cap.....

1902, for 19167, obsolete...... 1 00

****		1471012	EACH
19167		Oscillating Rock Shaft 19166 with 12388,	
19169	1217	obsolete	\$1 50
19109	1217	Shuttle (outside) 1 ¹¹ / ₁₆ in. diam., for gauges up to ¹⁸ / ₆₁ in., Nos. 19131,	
		19170 and 19171; for 31-51 and 31-52	
	:	Machines, obsolete	1 50
19170	1216	Shuttle (outside) Bobbin Case complete.	1 30
20210		for 19130 and 19169, Nos. 591F, 592E,	
		2521, 19135 and 19172, obsolete	75
19171	1217	Shuttle (outside) Body for 19169 and	• • •
		19326	75
19172	1216	Shuttle (outside) Tension Spring for	
		19170, 19313 and 19314	10
19183	787	Feed Dog with 19118, for 3/32 in. to 1/4 in.	
		gauge, for shoe staying, for 31-51	
		Machine, obsolete	1 50
19184	787	Throat Plate for 19183, obsolete	1 20
19185	1204	Shuttle Race Slide Guide (front) with	
		651E and 19147, for 31-51, 31-52 and	
		31-62 Machines	50
19186	1223	Presser Foot (long toe) for inside stays,	
		for 31-51 and 31-55 Machines	1 50
19189	1204	Shuttle Race Slide Guide (front) with	
		651E and 19147, for lap seam feller, for	
		81-52 Ma chine	75
19190	785	Throat Plate for 19340 and 24462, for	
		lap seam feller	1 00
		Nos. 19191 to 19194 for 19195.	
19191	1146	Tension Plate, for upper tension, with	
19192	1146	19231 Tension Releaser	50
19193	1146	" Releasing Lever (intermediate).	15
19194		" " " " " "	10
		Spring	03
19195	1146	Tension (upper) complete with Tension	VO
		Release, Nos. 2269, 19191, 19193,	
		19194, two each 916F, 1547D, 1560C,	
		2923, 19192 and four 2921	1 50
19196	5771	Roller Arm for 19211	20
19197	5771	" " " 192 12	20
19198	5771	" " " 192 13	20
19199	5771	" " 19214	20
19200	5771	" Bracket for 19212 and 19214	30
19201	1210	reedle Guard (nat) 782 m. to	
		1/16 in. gauge, for 19211	40

1102	ELICILE EIGI OF THE		100
NO. PLATE	NAME	EA	CH
19204 1210 Re	oller Needle Guard (flat)	⅓2 in. to	
•	146 in. gauge, for 19213	\$	40
	oller Needle Guard (round)		
	1/16 in. gauge, for 19211		45
	oller Needle Guard (round)		
	¼ in. gauge, for 19212 and bller Needle Guard (round)		45
	Mer Needle Guard (round) Me in. gauge, for 19213		45
			40
Nos. 192	11 to 19214 for 31-51 an	р 31-55	
;	MACHINES.		
19211 1209 Ra	oller Presser complete, 11/4	in noller	
	for 1/32 in. to 1/16 in. gauge, 1		
	176г, 207г, 440г, 1549р, 1		
	17567, 19196, 19201, 19207,		
:	and three 1547D	2	05
	oller Presser complete, 11/4		
	for ‰ in. to ¼ in. gauge, l		
	176F, 440F, 1549D, 1903, 75	56, 19197,	
	19200, 19208, two 316F a	and three	
	1547b		65
	oller Presser complete, $1\frac{1}{2}$ for $\frac{1}{2}$ in. to $\frac{1}{16}$ in. gauge, 1		
	176F, 207F, 440F, 1549D, 1		
	7556, 19198, 19204, 19209,		
	and three 1547D		25
	oller Presser complete, 11/2		
	for ‰ in. to ¼ in. gauge, l		
	176 F , 440F, 1549D, 1875, 7 5		
	19200, 19208, two 316F a		
	1547b		85
	esser Foot with 228D, for st		
	for 31-52 and 31-54 Machin and 26279 to 26283	1es, 25967	00
19219 1206 Be	ed Frame Cushion (leather)	for 20067	05
19220 1206 "		r 20067	05
	rench for 936 and 1619 (At	tachmenta	VO
	and Accessories)		15
	ed Frame Hinge Connection		15
	ide for 31-51 and 31-52 Mac		15
19231 1146 Te	ension Releasing Lever (inte	ermediate)	
	Hinge Block for 19191		12
	riving Attachment Bobbi		
	Stop Latch with 152F and		
Contract Contract	19260		35

NO.	PLATE	NAME	EACH	
19260		Driving Attachment Driving Arm com-		
		plete for 20141, Nos. 32D, 75D, 180F,		
		427E, 693D, 1508E, 1579C, 12170,		
		12178, 16515, 16518, 16530, 19258 and		1
		27303	\$ 3 00	
19274	788		40 00	
19214	100			10
		%6 in gauge, for lap seam feller, for	1 50	H
10055	010	31-52 Machine.	1 50	, J'
19275	812	Feed and Feed Lifting Eccentric with		
		446c, for 31-52, 31-62 and 31-63	F0	
		Machines.	50	ĺ
19276	817	Needle Clamp with 209F, for 31-52 to		
		31-54 and 31-60 to 31-64 Machines	1 25	
	Nos.	19277 TO 19280 FOR 19282, OBSOLETE.		
19277		Shuttle Race Body	1 75	
19278	1212	" " Loop Separator	1 50	!
19279	1212	" " Ring (inside)	1 50	
19280	1212	" " (outside)	1 50	1
19281	1204	" Slide (outside) for 15/32 in.	1 00	
19201	1404	to ¹⁵ / ₁₆ in. gauge, for 31-52 and 31-62		į,
		Machines	25	
10000	1010		20	1
19282	1212	Shuttle Race complete for 31-51 and		
		31-52 Machines, Nos. 19277 to 19280,		ï
		two each 907D, 934D, 2533 and four	0.00	
		2532, obsolete	6 00	
19283	788	Throat Plate for 19274, for lap seam	1 00	!
		feller	1 00	
19287	786	Throat Plate for 19338	1 00	
19288	786	" " " 19839	1 00	
19289	788	" " 19344, for lap seam		
		feller	1 00	
19290	789	Throat Plate for 19343	1 00	,
19291	789	" " " 19341	1 00	
19294	1226	Lap Seam Feller Folder Slide Spring for		
		26272	05	į.
19295	790	Feed Dog with 19118, for 1/32 in. to 5/64 in.):
		gauge, for vamping, for 31-51 Machine,		ب آنه
		obsolete	1 25	7
19296	790	Throat Plate with Loop Separator (solid)		
		for 19295, obsolete	1 25	
19304		Face Plate for 19305	50	
19305	815	Face Plate complete for 31-51 to 31-55,		1
		31-60, 31-61 and 31-64 Machines, Nos.		
		19155, 19304 and 19327	1 00	
19306	790	Feed Dog with 19118, for 1/32 in. to 3/16 in.		
10000	100	gauge, for vamping, for 31-55 Machine	1 25	
		Branco, tot tamping, tot or-on macinine		1

NO.	PLATE	NAME	EACH
19307		Feed and Feed Lifting Eccentric with	
		446c, obsolete, use 12197	\$ 50
19308	817	Needle Clamp with 209F and 460F, for	
		$\frac{8}{32}$ in. gauge and above, for 31-51	
		and 31-55 Machines	1 25
19309	1213	Shuttle Race Needle Guard for 19323	
10010	1015	and 24013	25
19310	1217	Shuttle (inside) Bobbin Case Latch and	0.5
10011	1017	Position Finger for 19312 Shuttle (outside) Bobbin Case Latch and	35
19311	1217	Position Finger for 19313 and 19314.	35
19312	1217	Shuttle (inside) Bobbin Case complete	99
19914	1414	for 19324, Nos. 591F, 592E, 2521,	
		19149 and 19310	75
19313	1217	Shuttle (outside) Bobbin Case complete	.0
10010	121,	for 19325 and 19326, Nos. 591F,	
		592E, 2521, 19172 and 19311	75
19314		Shuttle (outside) Bobbin Case complete,	
		Nos. 591F, 592E, 2521, 19172, and	
		19311, obsolete, use 19313	75
19315		Shuttle Race Body with 19316, for 19323	1 50
19316	1213	" " Loop Separator for 19315	
	4040	and 24490	15
19317	1213	Shuttle Race Ring (inside) for 19323,	4 0=
10010	1213	24013 and 24493	1 25
19318	1213	Shuttle Race Ring (outside) for 19323, 24013 and 24014	1 25
_			1 2:)
J	Nos. 19	319 TO 19322 FOR 31-53 TO 31-55, 31-60,	
		31-61 and 31-64 Machines.	
19319	1204	Shuttle Race Slide (inside)	35
19320	1220	" " " Stop Stud	05
19321	1220	a	00
19322	1204	Spring Shuttle Race Slide (outside) with 662p	02
19544	1204	and 19147, for $\%_6$ in. gauge and below	30
19323	1213	Shuttle Race complete, for %2 in. to	30
. 10020	1510	%2 in. gauge, for 31-52, 31-54, 31-55,	
		31-60 and 31-62 Machines, Nos. 19309,	
		19315, 19317, 19318, two each 907D,	
		1053D, 2533 and four 2532	4 25
19324	1217	Shuttle (inside) 111/16 in. diam., Nos.	
		19131, 19136 and 19312, for 31-52 to 31-55, 31-60 to 31-62 and 31-64	
		Machines	1 50
19325	1217	Shuttle (outside) 111/16 in. diam., for	¥ 00
10010	121	%2 in. gauge and above, Nos. 19131,	
		19137 and 19313, for all machines	'
		except 31-51	1 50
		•	

NO.	PLATE	NAME	EACH	1	NO.	PLATE	NAME	EAC	н
19326	1217	Shuttle (outside) 111/16 in. diam., for				Nos. 19	367 TO 19369 FOR 31-62 MACHINE.		
2.0020		½2 in. to 13/64 in. gauge, Nos. 19131,		1	19367	5773	Vibrating Presser Bar Cap	\$ 0	5
		19171 and 19313, for 31-52 to 31-55,			19368	5773	" " Cushion (raw-	Ψ .	•
		31-60 and 31-62 to 31-64 Machines 3	1 50	2	10000	0,,0	hide),	0	1
19327	1220	Face Plate Thread Guard (lower) with		:	19369	5773	Vibrating Presser Bar Spring	0	5
		12152, for 19305, 20395 and 43822	25	:	19372	5773	Lifting Lever Pin for 20341, 43928,		
19329	791	Feed Dog with 19118, for \%2 in. to \%6 in.		Į.			43931 and 43936	1	0
		gauge, for 31-54 Machine	1 50	- ((-)-)-	19378	790	Throat Plate Loop Separator, for 1/32 in.		
19330		Throat Plate for 19329 Presser Foot, for inside stays, for 31-51	1 00	1			to % in. gauge, for 19384, obsolete	1 0	0
19333	3 1223	and 31-55 Machines	1 50		19379		Shuttle Race Body for 19382, 24013 and		
•			1 00		40000	. 1011	24014	1 5	0
	Nos.	19338 to 19341 for 31-52 Machine.		i	19380	1214	Shuttle Race Ring (inside) for 19382 and	1 2	ĸ
19338	8 786	Feed Dog with 19118, for 1/32 in. to 3/16 in.		!	19381	1914	24014Shuttle Race Ring (outside) for 19382	1 4	•)
		gauge, for general work	1 50		19001	1214	and 24493	1 2	5
1933	9 786	Feed Dog with 19118, for \%2 in. to \%6 in.			19382	1214	Shuttle Race complete, for 1/82 in. to		-
		gauge, for general work	1 50		10002		5%4 in. gauge, for 31-55 Machine, Nos.		
1934	0 785	Feed Dog with 19118, for \(\frac{1}{32} \) in. to \(\frac{1}{2} \) in.	1 50	1			19379 to 19381, two each 907D, 2533		
1004	4 500	gauge, for lap seam feller	1 50				and four 2532	4 0	0
1934	1 789	Feed Dog with 19118, for \(\frac{1}{2} \) in. to \(\frac{1}{2} \) in. gauge, for knit goods and general			19383		Throat Plate for 19384, obsolete	1 0	0
		work	1 50	1	19384	790	" " 19383 with 219F and 19378,		
1934	3 789	Feed Dog with 19118, for %2 in. to ½ in.	1 00				for 19306, obsolete, use 20128	2 0	0
1.003	u 100	gauge, for general work, for 31-52 and		4 (1; ≥	19385	1204	Shuttle Race Slide (outside) for 81/32 in.		
		31-62 Machines and 35561	1 50	1 •			to 11/4 in. gauge, for 31-52 and 31-62		
1934	4 788	Feed Dog with 19118, for 3/2 in. to 3/8 in.					Machines		5
		gauge, for lap seam feller, for 31-52		!	19386	813	Oscillating Rock Shaft for 19387	1 0	10
		Machine	1 50	ı	19387		Oscillating Rock Shaft complete, Nos.	1 5	in.
1935		Lifting Presser Bar Bell Crank for 43956	1 00		10000	1000	4784, 12388 and 19386 Oscillating Shaft Crank complete, Nos.	1 0	,,
1935	7 5772	" " " Connecting Link for 43956	35	į	19388	1208	460c, 1518E, 19390 and 19496	g	30
			0.5	I I	19389	1208	Oscillating Shaft Crank Slide Block for		,,,
		Nos. 19358 to 19360 for 19361.			19909	1200	19390	9	15
1935	8 5772	Lifting Presser Bar Bell Crank Driving			19390	1208	Oscillating Shaft Crank Slide Block	_	
		Arm	50	l.	13030	1200	complete for 19388, Nos. 229D, 969C,		
1935	59 5772			1			12424 and 19389	5	50
		Arm Shaft	75	j.	19395	791	Feed Dog with 19118, for 1/2 in. to 1/2 in.		
1936	5 0 5769	Lifting Presser Bar Bell Crank Driving Arm Shaft Bracket	25				gauge, for general work, for 31-54		
100/	0.1	Lifting Presser Bar Bell Crank Driving	20				Machine and 35561	1 8	50
1936	01	Arm Shaft Bracket complete for 31-62			19396	791	Throat Plate for 19395	1 (00
		Machine, Nos. 2049 and 19358 to			19397	1206	Bed Frame Hinge Connection Cap for		
		19360	1 50	-			19398	• (03
193	62 5772	Lifting Presser Bar Bell Crank Driving			19398		Bed Frame Hinge Connection 19226		
		Arm Eccentric Connection for 31-62		1			with 211F and 19397, for 20067	2	20
		Machine	1 00	!	19468	792	Feed Dog with 19118, for \(\frac{1}{32} \) in. to \(\frac{3}{16} \) in.		
193	65 5769			İ			gauge, for general work, for 31-54	1 5	:n
		with 448C and 743C, for 31-62 Machine	1 00				Machine	Τ (,0

" Shank for 20049, 36296

and 43895.....

*20013 ---- Arm with 11104, for 31-51, 31-52, 31-54

and 31-55 Machines..... 4 50

Throat Plate for 20088...... 1 50 20089 Rock Shaft for 20465..... Presser Foot Plate for 20099........... 1 25 20098 821 Presser Foot (hinged) complete, for 20099 general work, for 31-53 Machine, Nos. 20098, 26275 and 26276...... 2 00 20100 806 Feed Dog with 19118, for 27/32 in. to 1 in, gauge, for 31-53 Machine, Lap Seam Feller and Strip Folder 1 90 806 Throat Plate for 20100, for lap seam 20101

20102

20126

20103 800 Feed Dog with 19118, for \(\frac{3}{2} \) in, to \(\frac{1}{2} \) in, gauge, for 31-52 Machine and Lap Seam Feller..... 1 50 800 Throat Plate for 20103, for lap seam 20104 feller..... 1 00 Feed Dog with 19118, for 3/4 in. to 1/2 in. 20105 gauge, for lap seam feller, for 31-53

feller and strip folder..... 1 50

Machine..... 1 50

Throat Plate for 20100 for 31-53 Machine 1 50

802 Feed Dog with 19118, for 27/32 in. to 20121 114 in. gauge, for general work, for 31-54 Machine 1 90 20122 802 Throat Plate for 20121 and 20484..... 1 35 " Body for 20128..... 1 00

" Loop Separator for 20128. 1 25 20127 802 Throat Plate complete for 19306, Nos. 20128 219F. 20126 and 20127..... 2 25 20129 --- Presser Foot Plate for 20131...... 1 75

" Shank for 20031 and 20131 20130 ----

NUMERICAL LIST OF PARTS

170

NO. PLATE NAME EACH 20049 1224 Presser Foot (spring hinged) tube, complete, for 31-52 and 31-54 Machines. Nos. 20047, 20048, 26231 and 26276.. \$2 75 1224 Presser Foot (tube) for taping, for 31-52 and 31-54 Machines..... 2 00 20051 1223 Presser Foot with keel slotted for tape. for staying, for 31-51 and 31-55 Machines..... 1 75 20052 1224 Presser Foot, for outside stays and strips. for 31-52 and 31-54 Machines..... 1 50 20053 1224 Presser Foot (strip) for boning, for 31-52 and 31-54 Machines..... 1 75 20054 803 Throat Plate for 20105, for lap seam feller..... 1 25 20055 795 Feed Dog with 19118, for 3/2 in. to 3/4 in. gauge, for general work, for 31-54 Machine..... 1 50 20056 Throat Plate for 20055..... 20059 5736 Presser Bar Guide Bracket with 453c. for 31-63 Machine..... 20060 Slack Thread Regulator for 31-63 5736Machine.... 35 20067 819 Bed Frame with two each 16555, 19398, four each 19219, 19220, six each 14010. wood screws 114 in. No. 10 and eight 158c..... 795 Feed Dog with 19118, for % in, to 1/2 in. 20068 gauge, for boning and corset strips, for 31-52 Machine..... 1 50 795 Throat Plate for 20068...... 1 00 20072 Feed Dog with 19118, for 3/16 in. to 1/2 in. gauge, two long rows of teeth, for 31-52 Machine..... 1 50 Throat Plate for 20072...... 1 00 20073 797 Feed Dog with 19118, for 1742 in. to 20074 13/16 in, gauge, for knit goods and general work, for 31-52 Machine.... 1 75 20075 Throat Plate for 20074..... 1 50 20076 Feed Dog with 19118, for 1782 in, to 13/16 in. gauge, two long and two short rows of teeth, for heavy lap seam feller, for 31-52 Machine.... 20077 Throat Plate for 20076, for heavy lap 20079 Throat Plate for 20316..... 1 20 Feed Dog with 19118, for \$\%2 in. to \frac{1}{2} in. 20080 gauge, for 19478 for 31-51 Machine,

obsolete...... 1 50

13% in. gauge, for knit goods and

general work, for 31-54 Machine.... 1 75

	N	UMERICAL LIST OF PARTS	173
NO. PL	ATE	NAME E	IACH
		Throat Plate for 20182\$	1 50
20184 -		Knee Lifter complete (stand No. 25265)	
20101		for 31-51 to 31-55, 31-60, 31-61 and	
		31-64 Machines, Nos. 76D, 766D, 802D,	
		1521E, 5598, 12237, 12240, 12241,	
			2 00
20188 5	769	Needle Bar Crank with 858c and 1065c,	
		for all machines except 31-62	80
20193	809	Feed Dog with 19118, for 1/2 in. to 1/2 in. gauge, for general work, for 31-54	
		Machine	1 50
00104	809	Throat Plate for 20193	1 00
20194 20195	810	Feed Dog with 19118, for \% in. to \% in.	
20133	010	gauge, for lap seam feller, for 31-52	
		Machine	1 50
20196	810	Throat Plate for 20195, for lap seam	
		feller	1 00
20197	5769	Crank Connecting Rod with 20198 and	1
		two 896E	1 35
*20198 -		Crank Connecting Rod Cap for 20197	30
20199		Presser Foot Plate for 20200	1 50
20200	821	Presser Foot (hinged) complete, for in-	
		side stays, for 31-51 and 31-55 Machines, Nos. 20199, 26275 and	
		26276	2 25
00000	010	Feed Dog with 19118, for \%2 in. to \%6 in.	
20203	810	gauge, one long and one short row of	
		teeth, for vamping, for 31-55 Machine	1 50
20204	810	Throat Plate for 20203	1 00
	2075	Feed Dog with 19118, for 362 in. to 1/4 in.	
20200		gauge, for shoe staying, for 31-55	
		Machine	1 50
20206	2075	Throat Plate for 20205	1 20
20207		Presser Foot Plate for 20208	2 00
20208	821	Presser Foot (spring hinged) complete,	
		hollowed across bottom between	
		needle holes and heel, for riding seams,	
		for 26397, for 31-53 Machine, Nos. 18055, 20177, 20178 and 20207	2 75
	0055	Feed Dog with 19118, for 17/82 in. to	2 .0
20259	2075	18/16 in. gauge, two long and two short	
		rows of teeth, for general work, for	
		31-54 Machine	1 65
20260	2075	Throat Plate for 20259 and 20485	1 20
20278	2076	" " " 20180, for lap seam	
20210	2010	6.11	1 25

feller..... 1 25

NO.	PLATE	NAME	EA	.CH
20279	207 7	Feed Dog with 19118, for 21/32 in. to 1/4 in.		
		gauge, for knit goods and general		
		work, for 31-52 Machine	\$1	90
20280	2077	Throat Plate for 20279		75
20281	2078	Feed Dog with 19118, for 27/82 in. to		
		11/4 in. gauge, for knit goods and		
		general work, for 31-54 Machine	2	00
20282		Throat Plate for 20281	1	75
20283	5769	Feed and Feed Lifting Eccentric with		
		446c, for 31-54, 31-60, 31-61 and 31-64	,	
		Machines		50
20284	5769	Feed Forked Connection for 31-54, 31-60,		
2020=		31-61 and 31-64 Machines		75
20287		Presser Foot Plate for 20288	1	7 5
20288	821	Presser Foot (hinged) complete, with		
		keel, slotted for tape, for staying, for		
		31-51 and 31-55 Machines, Nos. 20287,	_	
00004	798	26275 and 26276	2	50
20294	798	Feed Dog with 19118, for %2 in. to 1/4 in.		
20302	2074	gauge, for 31-52 Machine	1	50
20004	2014	Presser Foot with guide on bottom to the right of needle holes, for 31-52 and		
		31-54 Machines		n= .
20307	814	Bobbin Winder Frame for 20308		$\frac{75}{15}$
20308	814	Bobbin Winder Frame complete for		19
20000	014	20309, Nos. 333D, 5960, 5961, 5963,		
		15077 and 20307		60
20309		Bobbin Winder complete for 12358, Nos.		00
20000		32D, 180F, 12168, 12170 and 20308		90
20316	2079	Feed Dog with 19118, for 17/32 in. to		00
	2010	1% in. gauge, for 31-52 and 31-62		
,		Machines	1	65
20317	2084	Feed Dog with 19118, for 31-52 Machine	•	00
	2001	(Shirt-Closing Parts)	1	50
20318	2084	Throat Plate with 2653, for 20317		15
20330	2080	Feed Dog with 19118, for 1/8 in. to 1/4 in.	•	10
		gauge, for rounding overgaiters, for		
		31-54 Machine	1	50
20331	2080	Throat Plate for 20330	1	00
20332	5768	Arm Shaft for 31-60, 31-61 and 31-64		
		Machines	2	00
20333		Feed Rock Shaft complete, Nos. 12379		
		and 29633		60
*20335		Arm with 11104, for 31-60, 31-61 and		
20242		31-64 Machines.	5	25
20340	5768	Lifting Lever with 448c, for 20341,		
		43928, 43931 and 43936		25

EACH NAME NO. PLATE 20341 — Knee Lifter complete (power table) for 31-62 Machine, Nos. 76D, 766D, 802D, 1521E, 2777, 5598, 12415, 12416, 19372, 20340, 21301 and two 178c... \$2 00 20367 1222 Needle Bar Connecting Stud Slide Block for 20368, obsolete..... 20368 1222 Needle Bar Connecting Stud complete, Nos. 453c, 12383 and 20367, obsolete, 75 use 12384..... Driving Attachment Driving Arm Pit-20371 768 25 man Crank for 20141.... Driving Attachment Driving Arm Pit-768 20372 man Crank Spring for 20141.... 20373 2080 Feed Dog with 19118, for 1/8 in. gauge, for edge stitching on curves for shirt bosoms, for 31-52 Machine...... 1 50 20374 2074 Presser Foot with guide on bottom to the right of needle holes, for 20373..... 1 00 20375 2080 Throat Plate for 20373...... 1 00 20376 2074 Presser Foot, for shoe tips, for 31-51 and 31-55 Machines..... 1 00 20378 2081 Feed Dog (spiked teeth) with 19118, for %6 in. to 15/82 in. gauge. for 31-60, 31-61 and 31-64 Machines..... 1 50 20379 2081 Throat Plate for 20378 and 20380..... 1 00 20380 2081 Feed Dog (conical teeth) with 19118, for $\frac{3}{16}$ in. to $\frac{15}{82}$ in. gauge, for 31-60, 1 50 31-61 and 31-64 Machines.... 20383 2081 Feed Dog with 19118, for $\%_2$ in. to $\%_6$ in. gauge, for 31-52 and 31-62 Machines. 1 50 20384 2081 Throat Plate for 20383...... 1 20 20387 2083 Feed Dog (spiked teeth) with 19118, for $8\%_{61}$ in. to $^1\%_{16}$ in. gauge, two long and two short rows of teeth, nine teeth back of needles, for heavy lap seam feller, for 31-52 Machine..... 1 65 20388 2083 Throat Plate for 20387, for heavy lap seam feller..... 1 20 20389 2084 Feed Dog with 19118, for $\frac{1}{8}$ in. to $\frac{17}{82}$ in. gauge, for 31-60, 31-61 and 31-64 Machines..... 1 50 20390 2084 Throat Plate for 20389...... 1 00 20391 2085 Feed Dog with 19118, for 17/32 in. gauge, for 31-52 Machine..... 1 75 Throat Plate with 240D, 19485, 19486 20392 2085 and 25786, for under strip, for 20391. 3 00

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NO.	PLATE	NAME	EACH	NO.	PLATE	NAME	EACH
20395	5768	Face Plate complete for 31-62 Machine,		20466		Knee Lifter complete (Stand No. 25255)	
		Nos. 19155, 19327 and 20475	\$1.45			for 31-51 to 31-55, 31-60, 31-61 and	
20396	811	Feed Dog (conical teeth) with 19118, for	7	* 1		31-64 Machines, Nos. 76D, 766D, 802D,	
		½ in. to ¾ in. gauge, for 31-60				1521E, 5598, 12237, 12240, 12241,	
		Machine	1 75			12415, 12416, 20465 and two 178c	\$ 9 30
20397	811	Throat Plate for 20396 and 20493	1 35	20467	5762	Drip Pan with eight 1 in. wire nails, for	φ2 50
20400	5768	Arm Shaft for 31-63 Machine	2 00	1	*	25255	25
20408	5783	Plaiting Blade (lower) Holder Spring for	2 00	20475		Face Plate for 20395.	1 00
20400	0.00	31-63 Machine	05	}		2 4000 1 1400 101 20000	7 00
20409	5799	Plaiting Blade Holder (lower) Spring	00	j		Nos. 20477 to 20480 for 20481.	
20100	0,00	Stop for 43861, obsolete	15	20477		Decree Park Disks	
20411	5783	Plaiting Blade (upper) Holder Spring		20478		Presser Foot Plate	1 25
2011	0.00	for 31-63 Machine	05	20479	5774	Duant	1 00
			0.5	20419	5774	Dpring	05
	Nos.	20413 to 20421 for 31-63 Machine.		20481		Diacket	35
20413	5747	Plaiting Cam No. 1	2 50	. 20401	3114	Presser Foot (spring hinged) complete,	
20414	5747	« « » 2	2 50			for riding seams, for 31-61 and 31-64	
20415	5747	« « « 3	2 50	i.		Machines, Nos. 7298, 20477 to 20480	
20416	5747	" " 4	2 50	20482	5779	and three 233D	2 75
20417	5748	" " 5		20483	5773 5773	Lifting Presser Foot for 31-62 Machine.	1 00
20418	5748	" " " 6	2 50	20409	9119	Vibrating Presser Foot for 31-62	4 00
20419	5748	« « « 7		20484	904	Machine	1 00
20420	5748	" " 8	2 50	20464	004	Feed Dog (spiked teeth) with 19118, for	
20421	5749	« « « 9	2 50	•		²⁷ / ₈₂ in. to 1½ in. gauge, for general	
20427	5787	" Gear (intermediate) large, for		20485	0000	work, for 31-54 Machine	1 75
		43847	1 25	20465	2083	Feed Dog (spiked teeth) with 19118, for	
20442	5788	Plaiting Rock Shaft Lever Hinge Stud				17/32 in. to 13/16 in. gauge, for general	1 00
		for 31-63 Machine	· 75	20493	011	work, for 31-54 Machine	1 90
20456	2076	Feed Dog (spiked teeth) with 19118, for		20455	011	Feed Dog (spiked teeth) with 19118, for	
		½ in. to 5/8 in. gauge, for 31-53				$\frac{1}{2}$ in. to $\frac{3}{4}$ in. gauge, for 31-60	
		Machine	1 75	20497	014	Machine	1 75
20457	2076	Throat Plate for 20456	1 35	20491	014	Bobbin Winder Frame complete for	
20459	2087	Feed Dog with 19118, for 17/32 in. to		1		20498, Nos. 5960, 5961, 5963, 12169,	a =
		13/16 in. gauge, two long and two short		20400		12336 and 15077	65
		rows of teeth, for general work, for		20498		Bobbin Winder (Hamburg) complete for	
		31-54 Machine	1.75			4370, Nos. 32D, 180F, 12168, 12170	4 00
20460	2087	Throat Plate for 20459	2 00	01901	F#20	and 20497	1 00
20461	5781	Wrench for 1668 (Attachments and		21301	5778	Lifting Lever Link for 20341, 43928,	
		Accessories)	40	91500	F000	43931 and 43936	10
20462	5768	Rock Shaft Knee Arm Hub with 356c,		21506	9779	Ruffling Arm Shaft Collar with 457c, for	4.0
		for 20463	25	99000	5501	31-64 Machine	10
⁵ 20463		Rock Shaft Knee Arm complete for		22003	5781	Wrench for 1550 (Attachments and	
		20465, Nos. 2765, 2767 and 20462	50	04010	1015	Accessories)	05
20464	5768	Rock Shaft Lifting Arm with 356c, for	A -	24013	1215	Shuttle Race complete, for 11/64 in. gauge	
		20465	20			and above, for all machines except	
20465	5768	Rock Shaft complete for 20466 and		1	*	31-51, Nos. 19309, 19317, 19318, 19379,	
		43931, Nos. 2764, 16128, 20091, 20463,	1 05			two each 907p, 1053p, 2533 and four	
		20464 and two 2770	1 25			2532	4 25

and 31-64 Machines..... 1 25

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No. 7....

NO.	PLATE	NAME	EAC	ЭН
25016		Belt, size 1/4 in., length 691/2 in., with		
			\$ 2	20
25057	3825	End Leaf Support complete, Nos. 25143,		
		25168, 25169 and two wood screws		
		5% in. No. 7 (Trimmings for End and		
		Back Leaf Table)	2	25
25060	3825	End Leaf Support Button with wood screw 1½ in. No. 12, R. H. B. (Trim-		
		mings for End and Back Leaf Table).		08
25086	3825	Wrench for 1507, 1510 and 1670		10
25127	3817	Belt Hook for 25016 and 25370		01
25143	1208	End Leaf Support Lever Hinge Pin for	,	<i>-</i>
20140	1400	25057	(01
25149	3825	Back Leaf Sliding Hinge Rod for 25003	:	10
25151	3825	" " " Plate for 25003.	(05
25168	3825	End Leaf Support Bracket for 25057		10
25169	3825	" " Lever for 25057		15
25200	3825	Wrench for 972		10
25255		Stand (iron work) high speed, complete,		
		Nos. 25086, 25329, 25421 to 25424,		
		25426 to 25428, 25430 to 25432, 25436		
		to 25438, two each 25345, 25349,		
•		25350, 25425, 25429, 25433, 25434 and		
		four each 534E, 748E, 1508E and 25446		_
25265		Stand (iron work) rocking treadle, ball		
		bearing pitman, complete, Nos. 25086,		
		25200, 25301, 46520, 46521, 46524, two 46522 and four 748E		
25301	3825	Band Wheel, 16 in. diam., with 972c, for		
20301	3823	25265	1	15
25303	2641	Under Driver Cone Pulley Ball, size		
		1/4 in., for 27770per 100	1	00
25303	2641	Under Driver Driving Pulley Shaft Ball,		
		size 1/4 in., for 27760 and 27765per 100	1	00
25303	2641	Under Driver Driving Pulley Shaft		
-		Screw Bearing Ball Case (left) Friction		
		Stud Ball, size ¼ in., for 27760per 100	1	00
25329	3813	Band Wheel, 16 in. diam., with 1312c,		
		for 25255	1 :	
25345	3813	Driving Segment (rack) for 25255		25
25349	3813	Foot Rest for 25255		15
25350	3817	" Cotter Pin for 25255		01
*25360		Pitman Rod Ball for 46523		10
25361	3826	" " Screw Bearing for		10
oroco	0000	46520		10
25362	3826	Pitman Ball, size % in., for 46520.		٥٨
		per 100		80

NO.	PLATE	NAME	EACH
25370		Belt, size 1/4 in., length 671/2 in., with	
		25127, for 25255	\$ 20
25371	3826	Pitman Rod Ball Bushing for 46520	15
		Nos. 25421 to 25438 for 25255.	
25421	3814	Band Wheel Shaft	40
25422	3815	" " Driver (left)	20
25423	3815	" " " Clutch (left)	10
25424	3815	Band Wheel Shaft Driver (left) Clutch	10
		(right) with 5564	10
25425	3817	Band Wheel Shaft Driver (left) Clutch	
		Spring	05
25425	3817	Band Wheel Shaft Driver (right) Clutch	
		Spring	05
25426	3815	Band Wheel Shaft Driver (right)	20
25427	3815	Clutch	4.0
25428	3815	(left)	10
20420	9019	(right) with 5564	10
25429	3815	Band Wheel Shaft Driving Flange with	10
HOTHU	0010	356C	40
25430	3814	Brace	1 20
25431	3813	Driving Arm (left) with 435c and 25435	75
25432	3813	" " (right) with 435c and	
		25435	75
25433	3816	Driving Arm Hinge Pin	10
25434	3815	" Pinion	40
25435	3816	Foot Rest Hinge Pin for 25431 and 25432	10
25436	3813	Leg (left)	1 50
25437	3813	" (right)	1 60
25438	3814	" Stay Rod	40
25446	3817	Driving Segment Bolt Nut Washer for	*
		25255	02
25786	2085	Throat Plate Arm Rivet for 19484, 20392 and 24450	01
25888	1232	Hemmer Tongue for 31-52 and 31-54	01
20000	1202	Machines (Shirt-Closing Parts)	01
25955	1161	Oiler with 25956 (Attachments and	-
		Accessories)	15
25956	1161	Oiler Spout, 8½ in. long, for 25955	07
25967	1225	Presser Foot Strip Gauge for 19216	15
26026	1161	Screw Driver, machine (Attachments and	
		Accessories)	10
26061	989	Tape Holder Bracket Wire with Disc for	
		26063	20

35887, 36296, 43895, 43972 and 43975

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NO. PLATI	NAME	E	ACH
26279 ——	Presser Foot Extension, 1/16 in., for	\$	15
26280 122		Ф	10
	19216		15
26281 —	Presser Foot Extension, ¼ in., for 19216		15
26282	Presser Foot Extension, 3/8 in., for 19216		15
26283	Presser Foot Extension, ½ in., for		15
26325 : 812	19216		15
20020 012	wood screws 1 in. No. 12, for 26065		20
26329 1226	Presser Foot (hinged) complete, for		
	medium or heavy lap seam feller, for		
	31-52 and 31-54 Machines, Nos. 26275, 26276 and 26330, obsolete	. 0	50
0.0000	Presser Foot Plate for 26329, obsolete		75
26330	Tape Holder (10 in, disc) with Foot com-	1	19
26343	plete, Nos. 26064 and 26074	1	45
26382	Presser Foot Plate for 26383		75
26383 1226		_	
20000 1220	X heavy, XX heavy and XXX heavy		
	lap seam feller, for 31-52 and 31-54		
	Machines, Nos. 26276, 26382 and		
	26395	2	50
26395	Presser Foot Shank for 26383		75
*26396	Lap Seam Feller Folder for 26397 and		
	26470	3	25
26397 1226	Lap Seam Feller (left hand) complete,		
	Nos. 18114 and 26396	3	40
26404 1224			50
26405	" Plate for 26406	2	50
26406 1224			
	for reeding, Nos. 26275, 26276 and	_	
	26405	3	25
26407 1224	Presser Foot, for double strips (tube) for reeding	9	00
26408 1224		-	25
26409 —	" " Plate for 26410		25
26410 1224	Trace for Addition	. 4	20
20410 1224	for double strips, Nos. 26275, 26276		
	and 26409	3	00
26411 - 1225		4	00
*26412	Strip Folder for 26413	2	35
26413 1226	" " on Slide, Nos. 18114 and		FA
06414 1005	26412	Z	50
26414 1225	seams and enclosing folded edges	5	75
	commoning routed edges		

NUMERICAL LIST OF PARTS

NO.	PLATE	MAME	CH
26415	1225	Presser Foot (strip folding) for short	
20110		strins\$3	50
26416	1225	Presser Foot (strip folding) with guide	
20.220		for opening seams 3	50
26417		Presser Foot Plate for 26418 3	50
26418	1225	Presser Foot (strip folding) hinged, com-	
		plete, with guide for opening seams,	
		Nos. 26275, 26276 and 26417 4	25
*26426		Lap Seam Feller Folder for 26427,	
		oosoiece	25
26427	822	Lap Seam Feller (right hand) complete	
		for 31-53 Machine, Nos. 18114 and	
			3 40
26438	5780	Guide (right) Holder Cap for 31-64	
		Machine	45
26439	9 2442	Guide (right) Holder Locking Pin Bush-	
		ing with 468c, for 31-64 Machine	20
26479	0 822	Lap Seam Feller (left hand) complete,	
		for 31-53 Machine, Nos. 18114 and	
		20000, Upstiete	3 40
*2647	1	Lap Seam Feller Folder for 26472,	
2021	-	obsolete	3 25
2647	2 822	Lan Seam Feller (right hand) complete,	
2011		to fold top only, for 31-53 Machine,	
		Nos 18114 and 26471, obsolete	3 40
2648	35 1161	Screw Driver, shuttle tension (Attach-	
		ments and Accessories)	05
,	NT00 064	87 to 26489 for 31-52 and 31-54 Machines	3
,	NOS. 204	(SHIRT-CLOSING PARTS).	
		· · · · · · · · · · · · · · · · · · ·	2 25
264		01 1 0 1	1 50
264		* * * * * * * * * * * * * * * * * * * *	10
264	89 123	2 " " Spring Guide	3 00
265		Presser Foot Plate for 26519	0 00
265	19 267	9 Presser Foot (hinged, tube) complete, for double strips, for reeding, Nos.	
		for double strips, for reeding, 105. 26275, 26276 and 26518	3 75
		26275, 26276 and 26318 Lap Seam Feller Folder for 26565	3 25
*265			J
265	65 207	to fold top only, Nos. 18114 and 26564	3 40
			1 50
26			
261	725 13 2	gauge, for 31-52 Machine	1 50
		a comor fam and or of the	1 75
26'	726 132		
		os. 26727 to 26745 for 31-60 Machine.	0 50
[26	727 13	27 Presser Foot (tube) for taping	2 50

NO.	PLAT	Е	NAME EA	СН
26728		7 De	esser Foot (strip folding) for folding	
20120	102		hobbinette curtain material \$3	00
26729	132	7 Pı	esser Foot (strip folding) with guide	
20120	102		for tane	00
26730	132	7 P	resser Foot (strip folding) with tube	
20100	, 102		for cording 4	00
26731	1 577	74 TR	uffling Blade for 26732	30
26732		19 E	dge Folder (suspended) right hand,	
20102	. 100	, <u>,</u>	complete, for turning edge and	
			muffling folded edge on skirts 3	50
2673	3 13	92 F	dge Folder (suspended) left hand, com-	
2010	. 100		plete, for turning edge and ruffling	
			folded edge on skirts	50
2673	4 13	34 F	Ruffling Blade for 26735	30
2673		34 F	edge Folder on Slide complete, for fold-	
2010			ing ruffling and taping curtains	50
2673	6 13	36 I	Ruffling Blade for 26738	30
2673		36	" Arm with 190D, for 26738,	
				L 00
2678	38 13	335	Edge Folder (left hand) on Slide com-	o 50:
				3 50
2673	39 18	331	Edge Folder (left hand) on Slide com-	
			plete, with under strip folder, for	5 00
				5 00
2674	40 13	329	Edge Folder (left hand) on Slide com-	
			plete, with right hand upper guide, for	3 50
			cloth material Edge Folder (double) on Slide complete,	0
267	41 1	330	left hand lower, right hand upper, for	
			bobbinette material	4 00
			Edge Folder (right and left hand) com-	
267	42 1	.330	plete, for lace work, obsolete	4 00
	1	001	Edge Folder (right hand) on Slide com-	
267	(43 1	331	plete, with left hand lower guide	3 50
			Edge Guide (suspended) right hand,	
267	744 1	1333	complete	2 75
			Edge Folder (right hand) on Slide com-	
26	745 1	1329	plete, with left hand upper guide	3 50
		1337	Tape Holder Bracket Wire, 4 in., for	
26	746	1991	96747	_
0.0	747 -		Topo Holder Bracket Wire complete for	
26	141		26751 Nos. 26746, 26748 and 26750.	60
06	748	1337	Tane Holder Disc for 26747 and 26749.	15
		1337	Tane Holder Disc complete for 26751,	
20			Nos 26069, 26748 and three 26070	40
26	3750	1337	Tape Holder Tape Guide, 21/4 in., for	
			26747	_

NO.	PLATE	NAME	EAC	H
26751	1337	Tape Holder (straight) 5 in. disc, with		
		4 in. Tape Wire and 21/4 in. Tape		
		Guide, complete, for 31-60 and 31-61		
		Machines, Nos. 13211, 26073, 26747		
		and 26749	\$1 2	5
26754	1333	Edge Guide (suspended) left hand, com-		-
		plete, for 31-60 Machine	2 7	5
	Nos.	26757 to 26759 for 31-60 Machine.		
26757	1336	Ruffling Arm Shaft for 26759	1	5
26758	1336	" Blade for 26759	3	0
26759	1335	Edge Folder (right hand) on Slide com-		
		plete, for under strip	3 5	0.
26763	816	Spool Holder Bracket with 219F and		
		287D, for 26764	1	5
26764	816	Spool Holder (disc) complete, Nos. 691F,		
		19066, 19067 and 26763	6	0
		Nos. 26875 to 26880 for 28357.		
26875	2517	Box-Plaiter Folder Blade (left)	2	5
26876	2517	" " " (right)	2	
26877	2517	" " " Arm (left)	2 2	
26878	2517	" " " (right)	2 2	
26879	2517	" " " Bracket		~
		Extension	1 0	0
26880	2517	Box-Plaiter Folder Blade Arm Stop		
		Lever	7	5
26887	5646	Presser Foot (strip folding) with two		
		tubes, for stitching two rows of		
		soutache braid on the folded strip	4 5	0
26888	5778	Ruffling Arm (lower) for 26890 and		
		43952	2	5
26889	5774	Ruffling Arm (upper) with 1900 and		
		219F, for 26890	10	0
26890	5774	Ruffling Arm (adjustable) for 28845,		
		Nos. 2291, 26888, 26889 and two 207F	1 2	5
26965	2660	Edge Folder (left hand) on Slide com-		
		plete, with right hand upper guide,		
		for folding bobbinette curtains and		
		inserting edge of lace	3 5	0
26966	2685	Edge Folder (right hand) on Slide com-		
		plete, with left hand upper guide, for		
		folding and ruffling bottom of curtain		
		and stitching to bottom of lace, for		
		31-60 Machine	3 5	0
26967	577 5	Forming Blade, to assist in turning		
		corners for curtain work, for 31-60		
		Machine	2	U

NO. PLATE NAME EACH 26980 2675 Edge Folder (right and left hand) on Slide complete, to fold ruffled piece to % in, wide, for 31-60 Machine, \$4 00 363 Under Driver Shaft Driving Pulley 27070 (sectional, grooved) 10 in. diam., 13/16 in. bore, with two 597c, for 27645 and 27771..... 45 27072 - Driving Attachment Shaft Driving Pulley (sectional, grooved) 12 in. diam., 1% in. bore, with two 597c, for 20141.... 55 27302 1162 Bobbin Winder Frame for 27651 and 27875..... 15 27303 1220 Bobbin Winder Frame Spring for 27651 and 27875..... 03 27303 1220 Driving Attachment Bobbin Winder Stop Latch Spring for 19260..... 03 27306 1162 Bobbin Winder Spool Pin for 27308.... 05 " Stand for 27308... 10 27307 1162 27308 1162 Bobbin Winder Spool Stand complete for 20141, 27588 and 27876, Nos. 418D, 1562D, 2106, 10141, 11241, 27306, 27307, wood screw 1 in. No. 10 and two 2455..... 27473 1101 Under Driver Cone Pulley Centre Bear-08 ing for 27509..... 363 Under Driver Dress Guard (right hand) 27474 08 for 27644..... 27483 1101 Under Driver Lever Brake Spring for 02 27644..... 01 27485 1101 Under Driver Lever Hinge Pin for 27644 " " Brake Strip (leather) 27497 1101 for 27644..... 27508 362 Under Driver Belt Guard for 27644.... 08 " Cone Pulley (grooved) 27509 362 three speed, $2\frac{1}{2}$ in., $3\frac{3}{4}$ in. and $5\frac{1}{4}$ in. diam., with 27473, for 27644..... 27538 1162 Bobbin Winder Spindle with 15072, for 27651 and 27875..... 27540 1162 Bobbin Winder Base for 27875...... 15 Pulley for 27875..... 15 27541 1162 Base for 27651..... 15 27552 1162 Pulley for 27651..... 20 27553 1162 u Stop Latch for 27651 27587 1162 10 and 27875..... 27588 — Bobbin Winder (swinging automatic, right hand) complete for 19131, for power table, Nos. 27308 and 27651.. 1 35

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NO.	PLATE	NAME	EACH		NO.	PLATE	-11	EACH
27598		Under Driver Driving Pulley Friction			27739	2837	Thread Unwinder Thread Cone (wood)	
	1	Ring (leather) for 27630 and 27756	\$ 05				for 41533	5 05
27600	1101	Under Driver Driving Pulley Hollow					Nos. 27750 to 27757 for 27770.	
		Stud Position Stud for 27631	02		27750		Under Driver Cone Pulley (grooved)	
27623	2837	Thread Unwinder Spool Pin for 41531	08	:	21100	2040	two speed, 334 in. and 514 in. diam.,	
27630	362	Under Driver Driving Pulley (grooved)					with 878p and 12459	60
		6 in. diam., with 433c, 27598 and two		<u>, I</u>	27751	9641	Under Driver Driving Pulley Shaft Ball	
		7958, for 27644	60	1	21101	2041	Bearing Collar	25
27631	1101	Under Driver Driving Pulley Hollow		₩ *1	27752	2641	Under Driver Driving Pulley Shaft Ball	
		Stud with 27600, for 27644	15		21102	2022	Bearing Collar Pin	04
27632		Under Driver Driving Pulley Hollow			27753	2641	Under Driver Cone Pulley Ball Bearing	
		Wick for 27633	01		21100	2011	Adjusting Ring	. 15
		Nos. 27633 to 27635 for 27644.			27754	2641	Under Driver Driving Pulley Shaft	
		NOS. 21033 TO 21033 FOR 21044.			21102	-011	Screw Bearing Ball Case (left) Friction	
27633		Under Driver Driving Pulley Hollow					Stud Extension Pin	02
		Stud Wick Wire with 27632	05	•	27755	2640	Under Driver Dress Guard	10
27634	362	Under Driver Frame	60		27756		" Driving Pulley (grooved)	
27635	362	" " Oil Cup	25				6 in. diam., with 315c, 7958 and 27598	60
27636	363	Treadle for 27642	30		27757	2641	Under Driver Driving Pulley Shaft	60
27637	362	" Pitman Rod (lower) for 14233,			27758	2641	a a a Ball	
		15130 and 27640	05				Safety Washer for 27760 and 27765	01
27638	1101	Treadle Pitman Rod (lower) Spring for			27759	2641	Under Driver Driving Pulley Shaft	
		14233, 15130 and 27640	03	*			Screw Bearing Ball Case (left) for	
27639	362	Under Driver Treadle Pitman Rod					27760	20
		(upper) for 27640	05		27760		Under Driver Driving Pulley Shaft	
27640	362	Under Driver Treadle Pitman complete					Screw Bearing Ball Case (left) com-	
		for 27643, Nos. 2762, 9079 and 27637	0.5				plete for 27770, Nos. 27758, 27759,	
00010		to 27639	35				27761 to 27763 and twelve 25303	50
27642		,,					Nos. 27761 to 27763 for 27760.	
		27643, Nos. 2878, 9082, 27686 and	45		27761	2641	Under Driver Driving Pulley Shaft	
07040		four wood screws 1 in. No. 16 Under Driver Treadle and Pitman com-	4.0		21101	2041	Screw Bearing Ball Case (left) Friction	
27643	<u></u>	plete for 27645 and 27771, Nos. 27640					Stud	10
		and 27642	80		27762	2641	Under Driver Driving Pulley Shaft	
27644	-	Under Driver Transmitter complete for	00		21102		Screw Bearing Ball Case (left) Friction	•
27044		27645, Nos. 138E, 356C, 427E, 649E,					Stud Ball Plate	05
		1508E, 12178, 27474, 27483, 27485,			27763	2641	Under Driver Driving Pulley Shaft	
		27497, 27508, 27509, 27630, 27631,		# T:			Screw Bearing Ball Case (left) Friction	
		27633 to 27635, 41338, two 145E and		*			Stud Ball Plate Washer	01
		four wood screws 1½ in. No. 16	3 00		27764	2641	Under Driver Driving Pulley Shaft	
27645		Under Driver, lever pressure, three	0 00				Screw Bearing Ball Case (right) for	
41030		speed, right hand (oil controlling					27 765,	20
		pulley) complete, Nos. 27070, 27643					Nos. 27765 to 27767 for 27770.	
		and 27644	4 00		27765	i ——	Under Driver Driving Pulley Shaft	
27651	1162	Bobbin Winder for 27588, Nos. 32D, 35D,	- 43		21100	•	Screw Bearing Ball Case (right) com-	
41001	1100	27302, 27303, 27538, 27552, 27553,		ı			plete, Nos. 27758, 27764 and eight	
		27587 and two wood screws 1 in. No. 7	1 00				25303	30
					•			

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NO.	PLATE	NAME	EA	CH
27766	2640	Under Driver Frame with two 1122c	\$	75
27767	2640	" Lever with 27768 and two		
27768	2642	27878		35
21100	2042	pieces, for 27767		03
27769	2642	Under Driver Lever Spring for 27770		10
27770		Under Driver Transmitter complete for		
		27771, Nos. 348c, 1092E, 1093c, 1507E,		
•		1513E, 2718, 27750 to 27752, 27754 to		
		27757, 27760, 27765 to 27767, 27769,		
		two each 1143c, 27753, 27795, three	-	
		wood screws 2 in. No. 16 and twenty-	_	
ogna1		two 25303	3	00
27771		Under Driver (ball bearing) lever pressure, two speed, right hand, com-		
		plete, Nos. 27070, 27643 and 27770	٠,	00
27795	2641	Under Driver Cone Pulley Ball Bearing	*±	00
21100	2011	Adjusting Ring Set Screw Washer for		
		27770per 100		25
27875		Bobbin Winder for 27876, Nos. 32D, 35D,		
		27302, 27303, 27538, 27540, 27541,		
		27587 and two wood screws 1 in. No. 7		90
27876		Bobbin Winder (swinging automatic,		
		right hand) complete for 19131, for	_	a#
07070	0040	stand, Nos. 27308 and 27875 Under Driver Lever Brake Rivet for	1	25
27878	2642	27767		01
27940	2837	Thread Unwinder Spool Stand with 453c		ΟŢ
2.010	-	for 41538		20
28356	2517	Box Plaiter Centre Guide on Slide for		
		28357	2	00
28 357		Box Plaiter complete, Nos. 1000c, 9752,		
		9753, 26875 to 26880, 28356, two each		
		78D, 133F, 190D, 207F, 1529D, 9754		
28361	1327	and four 401E	12	00
25501	1327	Presser Foot (strip folding) for 31-60 Machine	9	50
28362	2651	Edge Folder (left hand) on Slide com-	0	00
20001	2002	plete, with right hand upper guide,		
		for arm holes, for 31-60 Machine	3	50
	Nos. 288	590 to 28592 for 35305, 35812 and 36004.		
28590	2070	Ruffler Driving Lever		30
28591		" " Spring		10
28592		" " " " Collar		10
28593	1255	" Frame for 35812	1	. 00
28596		Presser Foot (right) Shank for 35809		50
28597	1255	" " " Cap for 35812		30
		`		

NO.	PLATE	NAME	EA	CH
28600	2070	Ruffler Ruffling Blade Lever for 35305.	\$	50
28601	2070	" Starting Lever with 1900, for		
		35305, 35812 and 36004		30
28607	2070	Ruffler Ruffling Blade Holder Stop for		
		35305, 35812 and 36004		15
28774	1327	Presser Foot (strip folding) to turn the		
		right side under and the left side over,	•	
	*,	making hem in centre, for 31-60		
		Machine	3	50
28785	2651	Edge Folder (right hand) on Slide com-		
		plete, to turn edge under, with left		
		hand lower guide, for 31-60 Machine.	3	50
28786	2652	Edge Guide (double) on Slide, left hand		
		lower, right hand upper, slide grooved		
		for taping, for 31-60 Machine	3	00
28796	1327	Presser Foot (strip folding) with tape		
		guide, for 31-60 Machine		25
28801		Presser Foot Plate for 28802	3	50
28802	2655	Presser Foot (hinged) strip folding, com-		
		plete, Nos. 26275, 26276 and 28801	4	25
28805	2652	Strip Folder on Slide with left hand		
		upper and right hand lower guides,		
		for 31-60 Machine	5	00
28840	2653	Edge Folder (double) on Slide, left hand		
		lower, right hand upper, to fold the		
		left hand edge over and the right		
		hand edge under, for 31-60 Machine		00
28842	2653	Presser Foot Ribbon Guide for 28843	2	00
28843	2653	" with 219F and 28842, for		
		stitching ribbon and net material, for		
		31-60 Machine	3	4(
28844		Ruffling Blade for 28843		30
28845		Ruffling Arm (adjustable) complete for		
		31-60 Machine, Nos. 226D, 1550н,	~	
		24203 to 24206, 26890 and two 665D.	2	4(
28854	2657	Edge Folder (double) on Slide, left hand		
		upper, with cord tube, right hand		-
00055	0055	lower, for 31-60 Machine		50 00
28855		Presser Foot (grooved) for 28854	1	00 3€
28856		Ruffling Blade for 28854		٥(
28865	2657	Edge Guide (left hand) on Slide, for under strip, for 31-60 Machine	1	50
28866	2656	Edge Folder (right hand) on Slide, with		υ(
40000	4000	separating blade to turn the goods		
		over, for 31-60 Machine	9	50
90000	2656	Edge Folder (left hand) on Slide, to turn	2	v
40000	. 4000	the goods over, for 31-60 Machine	1	78
		the Rooms over, for or on machine	-	

NO.	PLATE	NAME EACH
28931		Presser Foot Plate for 28933 \$3 50
28932		" " Shank for 28933 75
28933	2655	Presser Foot (hinged) strip folding, com-
		plete, for 31-60 Machine, Nos. 12113,
		28931 and 28932 4 25
28934	2660	Edge Folder (right hand) on Slide com-
		plete, with left hand upper guide, for
		folding bobbinette curtains and insert-
		ing edge of lace 3 50
280/3	2664	Presser Foot (strip folding) for hemming
20040	2004	both edges of strip 5 00
28954	2667	Presser Foot (strip folding) for making
20004	2001	box plait and inserting piping on each
		edge of plait
20001	0110	
28994	2116	Tape Holder (5 in. disc) with two wood screws 1¼ in. No. 10, for under the
28995	2670	Presser Foot, for braiding
29599	817	Arm Oil Tube Packing (felt) for 11119,
		12454 and 24131per 100 25
29633	5736	Feed Rock Shaft Crank with 157E, for
		20333 25
35018	5792	Tape Delivery Wire for 31-63 Machine
		(Attachments and Accessories) 20
35048	2675	Edge Folder (right and left hand) com-
		plete, for headings, to turn under or
		hem the right hand edge and turn
		under the left hand edge, for 31-60
		Machine 3 50
35071	2670	Presser Foot (strip folding) for folding
0001-		strip and inserting piping on each edge
		of strip
35080	2679	Edge Folder, to turn the goods in, used
00000		with 35081 2 25
35081	2679	Presser Foot (hinged) strip folding, with
33001	. 2010	tape guide, for 35080
05000	2681	Presser Foot (strip folding) for straight
35088	2001	cut goods, to turn under the right and
		left edges %6 in., with guide for inter-
		lining
95100	2681	Strip Folder on Slide 18114, for folding
35102	2081	strip so that both edges will meet in
		centre, for belt loops of trousers 3 00
35103	2681	Presser Foot (tube) for 35102 2 00
35111		" " with upper and lower strip
99111	L 2010	folder, for ¼ in. to 5% in. gauge 7 00
		TOTALET, TOT 74 III. TO 78 III. KAUSETTITIO

NO.	PLATE	NAME	EA	СH
35132	2685	Strip Folder on Slide 18114, to turn both edges up, so that the edges will meet in		
		centre, for garters	\$4	50
3 51 33	2686	Presser Foot (strip folding) to turn under both edges 1/4 in., for garters, for 35132		00
35143	816	Tweezers, 4 in. (Attachments and	U	
35194	5646	Accessories)		10
35195	3040	Presser Foot, for gathering " Plate for 35196		75
35196	1327	Presser Foot (hinged) complete, for light,	1	7ă
00100	1041	medium and heavy lap seam feller, for		
		31-52 and 31-54 Machines, Nos. 26275,		
35223	954	26276 and 35195 Edge Folder (right hand) complete, with	2	50
		under strip folder, for work on flannel skirts, for 31-60 Machine		00
35259	2679	Presser Foot (strip folding) with tape	0	00
60209	2019	guide guide		
			4	50
		Nos. 35271 to 35274 for 35278.		
35271	2063	Separating Blade		50
35272	2061	" " Arm	1	75
352 73	2061	" " Bracket	1	40
35274	2061	" " Latch Lever with		
		35275	1	25
35275	2061	Separating Blade Arm Latch Lever Stud for 35274		25
35276	2061	Separating Blade Holder for 35278		75
35277	2061	Separating Blade Holder Spring for 35278.		05
35278		Separating Blade (hinged) complete for		00
00210		31-60 Machine, Nos. 76D, 108b, 4604,		
		10135, 14026, 35271 to 35274, 35276.		
		35277, two each 102D, 239D and 337D	3	50
35281	2063	Edge Guide (lower) right hand, on Slide		
3528 2	0004	18114, for 35278	_	00
35282	2064 2064	Edge Guide (upper) left hand, for 35278		00
35287	2059	roller (apper) lett halld, for 35218	1	75
99261	2009	Guide (hinged) right hand, complete, for closing front seams on straight front	_	
95900	9050	corsets, Nos. 36224, 36225 and 50094D	3	00
35288	2059	Presser Foot with guide on bottom to the		
35289	2059	left of needle holes, for 35287 Guide (hinged) left hand, complete, for	Ţ	50
00409	4009			
		closing front seams on straight front corsets, Nos. 36226, 36227 and 50094p	9	۸۸
35290	2059	Presser Foot with guide on bottom to the	3	00
30230	2009	right of needle holes, for 35289	1	50
		right of needle notes, for 30203,	1	50
799	913			

for draw string...... 2 50

Nos. 35309 to 35311 for 35305. 35309 2071 Strip Folder on Slide 18114, with

35310 2071 Strip Guide on Slide 18114, with guide

35311 2072 Edge Folder (left hand) on Slide com-

NUMERICAL LIST OF PARTS

194

NO. PLATE NAME EACH
35312 2072 Ruffler Ruffling Blade for 35311 \$ 50
Nos. 35326 to 35330 for 35331.
35326 2065 Presser Foot (left) with 7311 1 75
35327 2065 " " (right) with 7311 1 75
35328 2065 " " Bracket 3 00
35329 2065 " " Cap with two 2974 75
35330 2065 " " Hinge Connection 1 25
35331 2065 Presser Foot (compensating) complete for 35332, Nos. 107p, 220p and 35326
to 35830 8 50
35332 2066 Strip Folder on Slide, for making overall straps, for 31-53 Machine 6 00
35362 2065 Presser Foot with upper and lower strip
folder 6 00
Nos. 35479 to 35482 for 31-54 Machine.
35479 1242 Feed Dog with 19118, for 316 in. gauge. 1 75
35480 1243 Presser Foot (spring hinged) with edge
guide and left hand lap seam feller, for
inserting shirt bosoms
35481 1244 Presser Foot (spring hinged) with edge guide and right hand lap seam feller,
for inserting shirt bosoms 10 00
35482 1242 Throat Plate for 35479
35542 1003 Presser Foot (tube) for strip, with two
tubes for braid, to stitch braid to each
edge of strip 6 00
Nos. 35556 to 35559 for 35560.
35556 1245 Presser Foot (left)
35557 1245 " " (right) 1 50
35558 1245 " " Shank (left) with 7311 1 25
35559 1245 " " (right) with 7311 1 25
35560 1245 Presser Foot (compensating) complete
for 35561, Nos. 106D, 220D, 7308 to
7310, 35556 to 35559 and two 2532 8 50
35561 1245 Hemmer (double) on Slide, for 3/2 in. to 3/6 in. hem, for hemming two pieces in
one operation, for skirt ruffles, etc 3 00
Nos. 35691 to 35699 for 31-62 Machine.
35691 1248 Binder on Slide 18114, for $\frac{1}{2}$ in. to $\frac{1}{2}$ in. ribbon binding, for blankets. 5 00
3-692 — Binder on Slide 18114, for 1% in. to
2½ in. ribbon binding, for blankets 6 00
3 193 — Binder on Slide 18114, for 2% in. to
3½ in. ribbon binding, for blankets 8 00
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NUMERICAL LIST OF PARTS

NO.	PLATE	· NAME	ΕA	CH.	
35694	1249	Feed Dog with 19118, for % in. to %2 in.			
00001		gauge, for 35691 to 35693	\$1	75	
35695	1249	Throat Plate for 35694	1	25	
35696	1249	Lifting Presser Foot for 35691		25	
35697	1249	Vibrating Presser Foot for 35691		25	
35698	1249	Lifting Presser Foot for 35692 and 35693	1	50	
35699	1249	Vibrating Presser Foot for 35692 and			
		35693		50	
35702	1251	Strip Folder on Slide 18114 with lining			
		guide, for making side straps for	_		
		trousers		00	
35703	1251	Presser Foot for 35702	1	25	
35801	1254	Strip Folder on Slide 18114 with guides	۸	-0	
		for steel and interlining		50	
35802		Presser Foot Plate for 35804	Z	75 75	
35803		" "Shank for 35804		49	
35804	1254	Presser Foot (hinged) complete for	9	50	
		35801, Nos. 26276, 35802 and 35803	3	75	
35807	1255	Presser Foot (left) for 35812		75	
35808		" (right) Plate for 50009		10	
		Nos. 35809 to 35811 for 35812.			
35809	1255	Presser Foot (right) complete, Nos.			
		2521, 2532, 28596 and 35808	1	25	
35810		Ruffler Ruffling Blade		20	
35811		" " Lever		00	
35812	1255	Ruffler (power) complete, with lever for			
		throwing ruffling blade into action, for			
		intermittent ruffling, for shirt yokings,			
		etc., Nos. 185H, 226D, 560C, 706D,			
		1049D, 1101с, 1550н, 1603н, 1647с, 2656, 24203 to 24206, 28590 to 28593,			
		28597, 28601, 28607, 35307, 35807,			
		35809 to 35811, two 665D and three			
		198p	_	50	
	4050	Double Edge Folder (right hand) with	-	00	
35 813	1256	separating blade, for ruffling shirt			
		body and putting in yoke, for 35812.	5	00	
	4055	Feed Dog with 19118, for \% in. to \% in.			
35814	1257	gauge, for 35812, for 31-52 Machine	9	00	
0.501.5	1057	Throat Plate for 35814	1	50	
35815		Feed Dog with 19118, for %6 in. to 3/3 in.			
35816	1431	gauge, for 35812, for 31-54 Machine		50	
35817	1257	Throat Plate for 35816		50	•
35835		Presser Foot (strip folding) with tongue			
90006	, 20 30	slotted for interlining and guide, for			
		steel	5	00	
		1		,	

NO.	PLATE	NAME	EAG	CH
35878	1254	Strip Folder on Slide 18114 with guide		
		for interlining	\$3	00
35885		Presser Foot Plate for 35887	4 :	25
35886		" Shank for 35887	,	75
35887	5797	Presser Foot (strip folding) hinged,		
		complete, with guide for draw string,		
		Nos. 26276, 35885 and 35886	5	00
35925	817	Tape Holder Disc Hub with 286D, for		
		26062	:	10
35945	5794	Edge Guide (double) on Slide, left hand		
		lower, right hand upper, slide grooved	_	
		for taping	2	
35994	5794	Edge Folder (double) on Slide 18114	4.	
36002	5795			30
36003	5795	" " Lever for 36004	1 (00
36004	5795	Ruffler (power) complete, with lever for		
		throwing ruffling blade into action, for		
5		intermittent ruffling, for shirt yokings, etc., for 35808, Nos. 1858, 2260, 5600,		
		1049D, 1101C, 1550H, 1603H, 1647C,		
		24203 to 24206, 28590 to 28592, 28601,		
		28607, 85302, 35303, 35307, 36002,		
		36003 and two 665D	9	OO.
9//07/7	5796	Strip Folder on Slide 18114, for light		00
36077	9190	material, for making straps	6	00
36078	5796	Presser Foot for 36077	1 :	
36089	5797	" " (strip folding) for long		-
00000	0.01	strips	7	00
36105	5799	Feed Dog with 19118, for 3/12 in. to 1/2 in.		
		gauge, for 31-54 and 31-60 Machines.	1 .	50
36106	5799	Throat Plate for 36105, for under strip.	1 '	75
36107	577 7	Ruffling Separating Blade on Slide, for		
		under strip, for 31-60 Machine		50
No	ns 3620	4 to 36210 for 31-61 and 31-64 Machine	s.	
			2	EΛ
36204 36205		Edge Folder on Slide 18114	4	00
30200	9111	18116		80
36206	5777	Guide (left, lower)		75
36207		" (" upper)		75
36208		" (left) Holder with 18191	2	
36209		" " Lock Spring	-	35
36210		" " " Slide		75
- v		36211 TO 36220 FOR 31-61 MACHINE,		- (
	NOS.	OBSOLETE.		١.
36211	5776	Guide (right)		75
36212	5775	" " Arm	4.	00

31-60 Machines...... 1 75

36320 5801 Throat Plate, for under strip, for 36319 2 25

NO. PLATE NAME EACH 36321 2662 Feed Dog with 19118, for in. to 13/16 in. gauge, for 35305..... \$1 75 Throat Plate for 36321..... 1 20 36322 36323 Feed Dog with 19118, for 27/32 in. to 114 in. gauge, for 35305..... 1 75 36324 2663 Throat Plate for 36323..... 1 35 36325 5799 " " two under strips, for 36105..... 36331 Ruffling Separating Blade Holder for 31-60 Machine..... 38179 5779 Ruffling Arm (upper) with two 1900, for 43958..... 1 25 41338 Under Driver Lever for 27644.... 41437 Thread Unwinder Thread Guard Rod, 30 in. long, with 735c, for 41533..... 40 Thread Unwinder Spool Weight, 4 in. 41514 2837 diam., with 41515, for 41533...... 15 41515 1208 Thread Unwinder Spool Weight Centre Pin for 41514..... 0541530 2837 Thread Unwinder Spool Rest for 41531. 30 41531 " " 41530 with 1149c and two each 155c and 27623, for 41533..... 41533 2837 Thread Unwinder complete, for two large spools or two large cones of thread, Nos. 27940, 41437, 41531, 41566, two each 27739, 41514 and three wood screws 1 in. No. 12..... 1 80 41566 2837 Thread Unwinder Thread Guard with two 41569, for 41533.... Thread Unwinder Thread Guard Eyelet for 41566.... Nos. 43819 to 43825 for 31-63 Machine. *43819 —— Arm with 11104..... 8 00 43820 5768 Balance Wheel with two 458c...... 1 25 *43821 —— Bed...... 5 00 43822 5768 Face Plate complete, Nos. 19155, 19327 and 43885..... 1 00 48823 5789 Feed Dog with 19118..... 6 00 43824 5782 Plaiting Blade (lower)...... 1 00 43825 5782 " Holder..... 3 00 43826 5782 " " Hinge Stud for 43861, obsolete...... 1 50 Nos. 43827 to 43860 for 31-63 Machine. 43827 5782 Plaiting Blade (upper)...... 1 25 43828 5782 44 " Holder..... 3 00

NUMERICAL LIST OF PARTS

200	ļ	NUMERICAL LIST OF PARTS		4		:	NUMERICAL LIST OF PARTS	201
NO.	PLATE	NAME	EACH		NO.	PLATE	NAME	EACH
43829	5783	Planing Blade Separating Spring	\$ 03			Nos	. 43862 to 43885 for 31-63 Machine.	
43830	5784	Cam No. 10	2 50		10000			
43831	5784	" " " 11	2 50		43862		Plaiting Rock Shaft Connecting Rod	
43832	5784	" " <u>" 12</u>	4 00		43863		" " Crank with 1186E	
43833	5784	" " " 13	4 00		43864		ringe rm	
43834	5785	" " " 14	4 00		43865		" " Lever	
43835	5783	" Position Stud for 43838	10		43866	5791	Presser Foot with 43868, two each 468F,	
43836	5782	" " Shaft (horizontal) with		14	43867	-701	43869 and three 43867	
		8386	2 00	13	43868	5791 5791	Presser Foot Spring for 43866	05
43837	5786	Plaiting Cam Shaft (horizontal) Bevel	`•	1	43869		Dai 101 45600	05
		Gear with two 998c	1 50	į¥	43870		Scua 101 48000	25
43838	5782	Plaiting Cam Shaft (upright) with 43835	2 00		43871	5792	Separating Blade	30
43839	5786	" " " Bevel Gear			43872	5792	Dracket	75
		with two 947c	2 00		43873	5792	A \$1 114	1 00
43840	5786	Plaiting Cam Shaft (upright) Collar with			43874		110Idel	1 00
		two 624c	30		40014	0100	Shuttle (inside) Bobbin Case Latch and	0.5
*43841		Plaiting Cam Shaft Bracket with 449c	5 00		43875	5793	Position Finger for 43875	35
43842	5781	" Connecting Rod with 359c,		1	40019	3193	Shuttle (inside) Bobbin Case complete	
		43843 and two 127E	2 00				for 43876, Nos. 591F, 592E, 2521,	-
*43843		Plaiting Connecting Rod Cap for 43842.		Í	49.07.0	5700	19149 and 43874	75
43844	5781	" Eccentric with two 448c	2 00	ì	43876	5793	Shuttle (inside) 111/16 in. diam., Nos.	
43845	5787	" Gear (back) with two 159F		4)	49077	F#00	19131, 19136 and 43875	1 50
43846	5787		1 75	· 'h	43877	5792	Strip Guide (left) for one strip	1 00
43847	9101	(Hone) with two 4430	75	j	43878 43879	$5792 \\ 5792$	(right) for one surp	1 00
43847		(intermediate) large, 20421		i .	43880	5792	(rest) for two strips	1 00
10010		with 18055 and 43848	2 00	1	43881	5792	(right) for two strips	1 00
43848	5787	Plaiting Gear (intermediate) small, for		4	43882	5790	2403461	75
10010		43847	75		43883	5792	Throat Plate for 43823, for under strip.	6 00
43849	5786	Plaitin _b Gear (intermediate) Stud	1 00	, , , , , , , , , , , , , , , , , , ,	40000	0194	Shuttle (inside) Bobbin Case Extractor	90
43850	5781	" Lever with two 363c	2 00	l l	43884	5781	(Attachments and Accessories)	20
43851	5781	" " Shaft	40	·	40004	9101	Wrench for 363, 795 and 1546 (Attach-	0.5
*43852		" " Bracket (left)	75		43885		ments and Accessories)	25
*43853		" " " (right)	75		43888	5783	Face Plate for 43822.	50
43854	5781	" " Crank with two		4	40000	0100	Plaiting Blade (lower) Holder Spring	20
		446c	1 50	•	43888	£700	Stop for 31-63 Machine	40
43855	5781	Plaiting Regulator with 228D	5 00		40000	5783	Plaiting Blade (upper) Holder Spring	20
43856	5783	" " Adjusting Stud Nut	5 00				Stop for 31-63 Machine	20
		Washer	05	}·		Nos.	43891 to 43893 for 31-63 Machine.	
43857	5783	Plaiting Regula or Adjusting Stud	00	·	40001			
10001	5100	Sleeve	40		43891	5782	Plaiting Blade (lower) Holder Hinge	
43858	5768	Plaiting Regula r Bracket with four	40		40000		Stud	1 50
40000	0100	145D	9.00		43891	5782	Plaiting Blade (upper) Holder Hinge	
43859	2701	Plaiting Regulator Connecting Link	2 00				Stud	1 50
40000	9191		1 75		43892	5782	Plaiting Rock Shaft	4 00
43860	FE01	with two 157E	1 75		43893	5788	" " Lever Roller and	
	5781	Plaiting Regulator Crank with two 795c.	75		40004		Stud Thumb Screw Washer	15
43861	5782	" Rock Shaft for 20409, obsolete	4 00		43894		Presser Foot Plate for 43895	2 00
			J					
							:	
							, ·	
,		3 1		f in the second			• • •	

Δĺ

* .				NUMERICAL LIST OF PARTS 203	
				EACH	
	NUMERICAL LIST OF PARTS		1	NO. PLATE NAME (right) \$1 50	
202 < -					
4 777		ACH			
NO. PLATI	Presser Foot (spring hinged) tube, com-				
43895 5770	plete, for taping, for 31-52 and 31-54				
	Marchines Nos 20048, 26281, 20240			Machine	
	J 49904	2 75			
	That I ifter complete for 31-b2 Macuine,			feller	
43928	Nos. 76n, 766n, 802n, 1521E, 4560,			43966 5803 Feed Dog With 13115, Aschine	
	4885 5598 5670, 12415, 12416, 19614,):		
	00040 91301 and two 178C	3 00	xit		
43931	Vnco Lifter complete (stand No. 25209)		I .	gauge, for 31-04 mass 1 00	
45951	for 91_69 Machine, Nos. 100, 1000,		Ų.		
	900p 1521g 5598, 12415, 12410,		1	" Chank for 400 (2	
	10272 20340, 20465, 21801 and two	2 35	1:	43911 - hinged) long toe, complete,	
	1790	2 30	1.		
43936	- Knee Lifter complete (stand No. 25265)		ı		
40000	ton 91_69 Machine, Nos. 700, 1000,				
	802D, 1521E, 5598, 12250, 12415,			- TS-at Dieta for 40719	
	12416, 19372, 20340, 21301 and two	2 10		" W Chank for 40010"	
	178C	5 25	:		
*43948	- Arm with 11104, for 31-62 Machine	75			
	773 Vibrating Presser Bar for 43956 778 Ruffling Arm (upper) with 1438b and		4	Noe 26231, 20410, 40010)
43950 5	778 Ruffling Arm (upper) with 1400 and 43951, for 43952, obsolete	1 25			
			i i	and 43974 43976 5769 Feed Lifting Rock Shaft Crank Connect-	
	-baoleto	40		43976 5769 Feed Litting Fock Shall with 43977 and ing Rod (cast iron) with 43977 and two 145E)
	are Dueling Arm (adjustable) for 43999,			Trick Dook Shall Ulatik Connects	
43952 5				*43977 —— Feed Litting Rock Blade of ing Rod Cap for 43976 30)
	207E obsolete	1 55	·	ing Rod Cap for forth	
43953 -	The diagram (adjustable) complete for			Nos. 46506 to 46509 for 46520.	
40000	or et Machine Nos. 2269, 19901,			Boll Bearing Adjusting Screw	_
	94909 to 94906, 43952, 43900 and two	9.00		This was a second of the secon	G
	ager charlete	9 00		Dall Bearing Adjusting Sciew	
43954	oreo D. Ming Arm Shaft for 31-61 Machine		À	D. Toolsing Washer (Diass) per	25 10
			4	Doll Regring King	25
43955	Ruffling Blade for 43953 and 43959		1-	" Coco	15
43956	Lifting Presser Bar Guide Bracket com	_	1	46509 3826 " Case	10
	plete for 31-62 Machine, Nos. 19356 19357, 24589, 43949 and three 199D.	4 25	Ì.	Nos. 46520 to 46522 for 25265.	
				Nos. 46520 10 40022 10 10 10 10 10 10 10 10 10 10 10 10 10	
	Nos. 43957 to 43963 for 31-64 Machine.			46520 — Band Wheel Crank and Pitman (ball	
	(1-mar) for 43958	. 50			
	5779 Ruffling Arm (lower) for 43958),			45
43958	5779 " (adjustable) for 13207 Nos. 2291, 38179, 43957 and two 207	F 1 80		taron and closen 20094	
	Nos. 2291, 38179, 43351 bla complet Ruffling Arm (adjustable) complet	₽,		46521 3825 Brace with 296C, two 297C and three	70
43959	Nos. 2260, 1550H, 24203 to 2420	,			60
	Nos. 226b, 1336h, 24266 to 48955, 43958 and two 665b	. 3 20		1507E 1 46522 3825 Leg 1	
	FEED Duffling Arm Shaft.				
43960	" " Deceler (left)	30			
43961	5779 " Bracket (127777			!	

204 NUMERICAL LIST OF PARTS

NO.	PLATE	NAME	ΕA	СН
46523	3825	Pitman Rod with 25360, for 46520	\$	15
46524	3825	Treadle for 25265	•	65
46527	3 827	Brace (sectional) complete for 25265,		
		Nos. 46528, 46529 and three 880E	1	85
46528	3827	Brace Section (left) with 297c and 1507E		
		for 46527		65
46529	3827	Brace Section (right) with 296c, 297c		
		and two 1507E, for 46527	1	20
500060	5788	Plaiting Connecting Rod Hinge Screw		
		for 31-63 Machine		12
500071	578 3	Plaiting Regulator Adjusting Stud for		
		31-63 Machine		15
50035i	5783	Plaiting Blade (lower) Holder Spring		
		Stop Screw for 31-63 Machine		10
50035E	5783	Plaiting Blade (upper) Holder Spring		
		Stop Screw for 31-63 Machine		10
500941	2059	Guide (right hand) Hinge Screw for		
		35287		06
50094r	2059	Guide (left hand) Hinge Screw for 35289		06

PLATE 362-ONE-FOURTH SIZE ..27637

PLATE 363-ONE-FOURTH SIZE

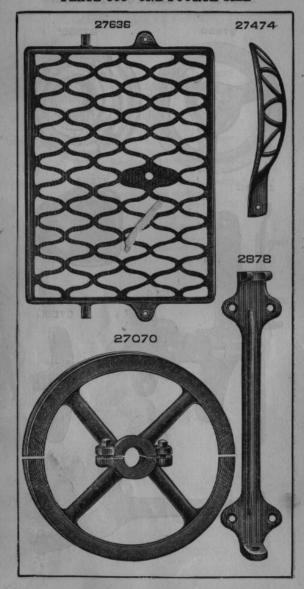


PLATE 766-ONE-FOURTH SIZE

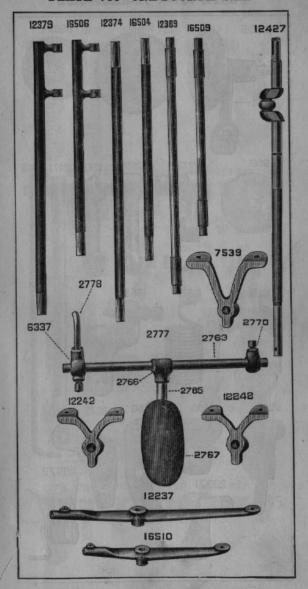
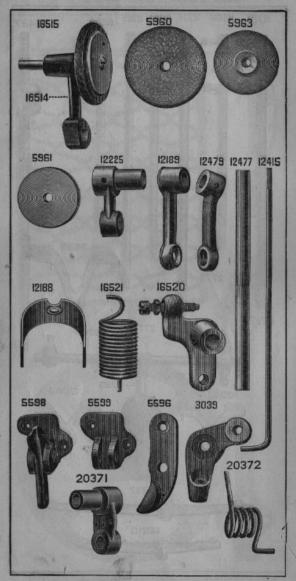


PLATE 768-ONE-HALF SIZE



PLAIL . OZ-FULL SIZE

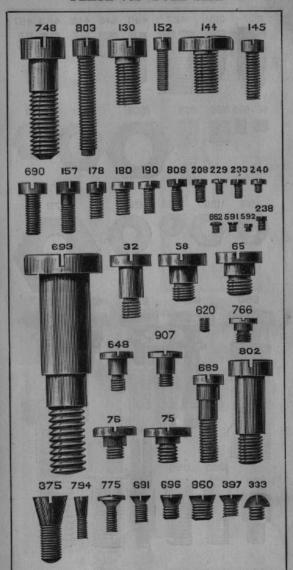


PLATE 783—FULL SIZE



PLATE 785-FULL SIZE

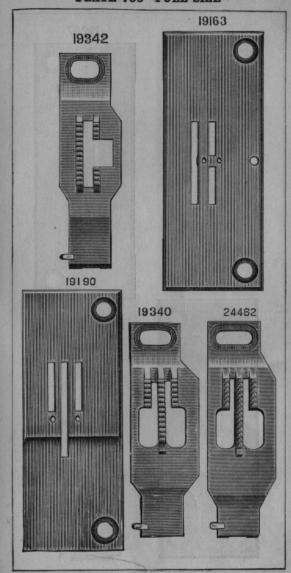


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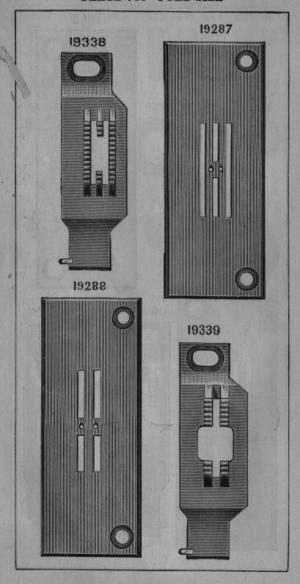


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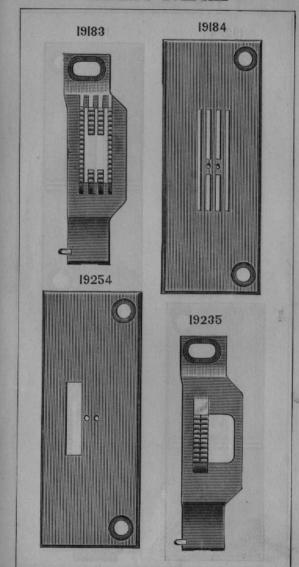


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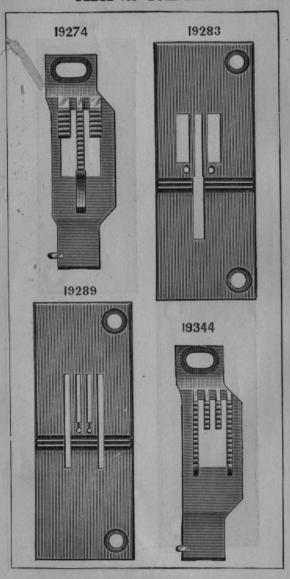


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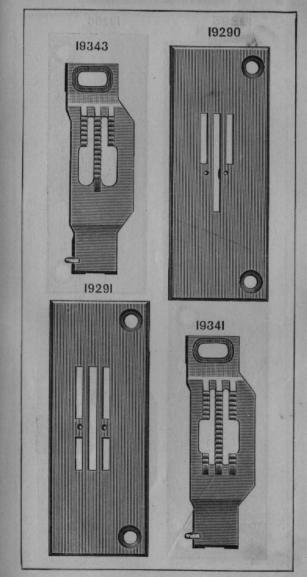


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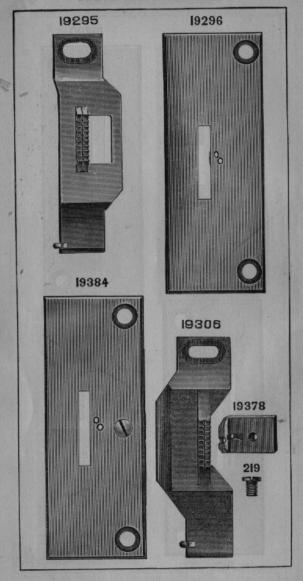


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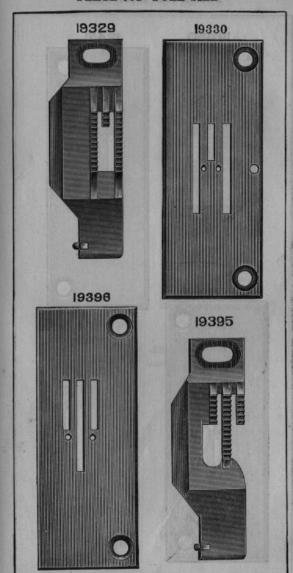


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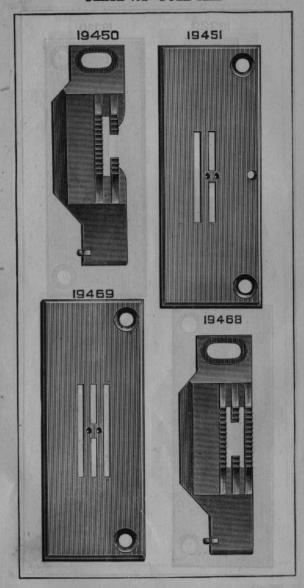


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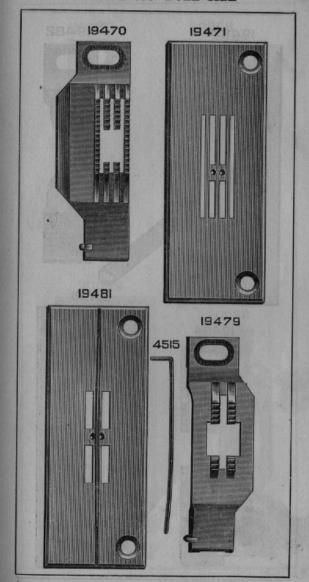


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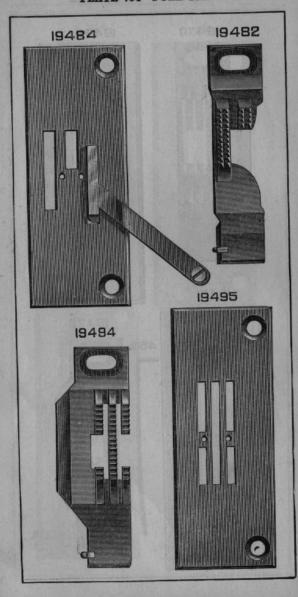


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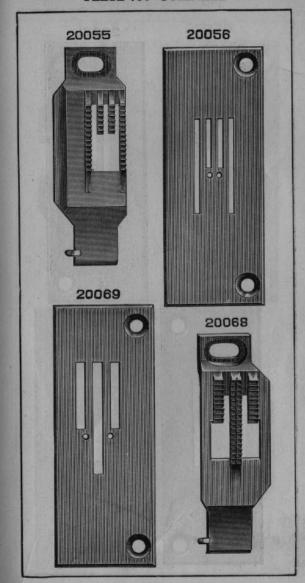


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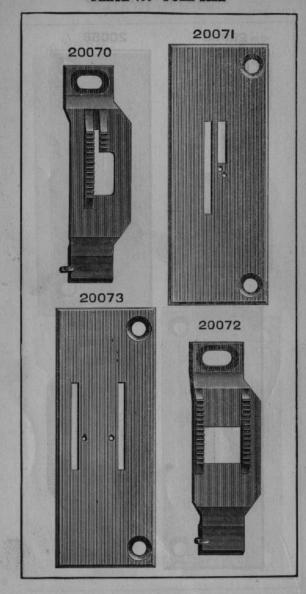


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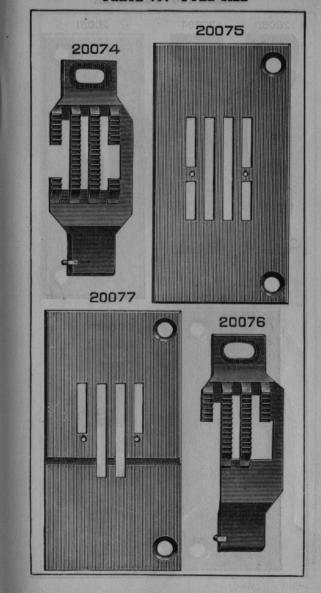


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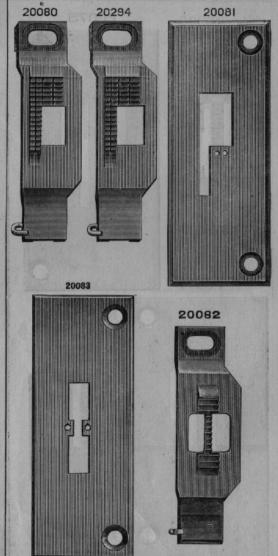


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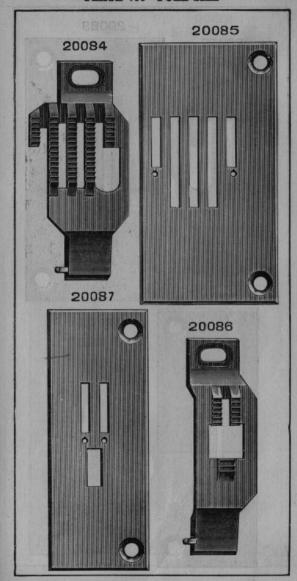


PLATE 800-FULL SIZE

PLATE 802—FULL SIZE

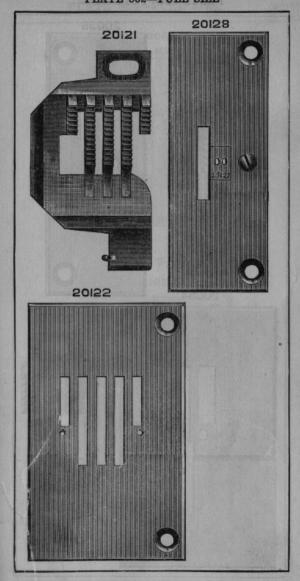


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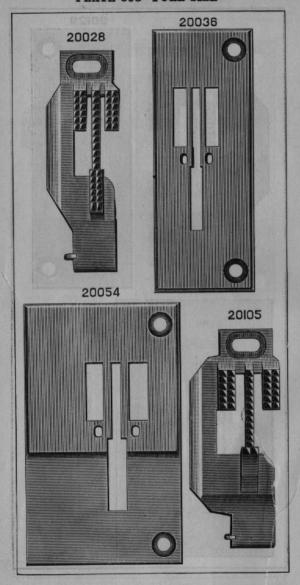


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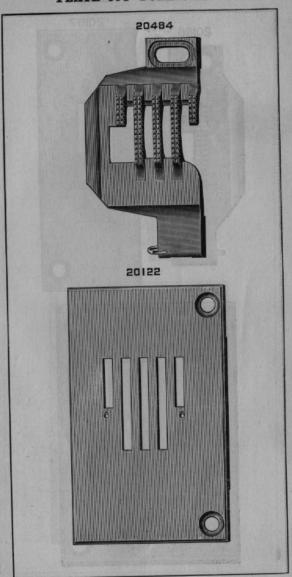


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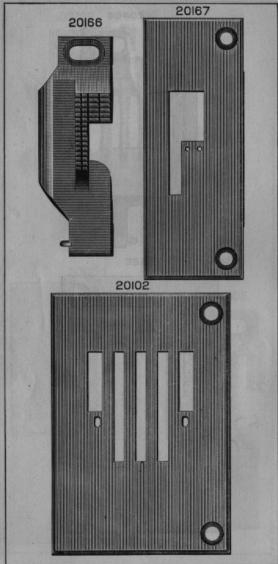


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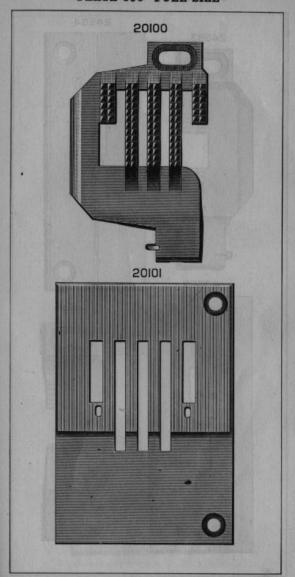


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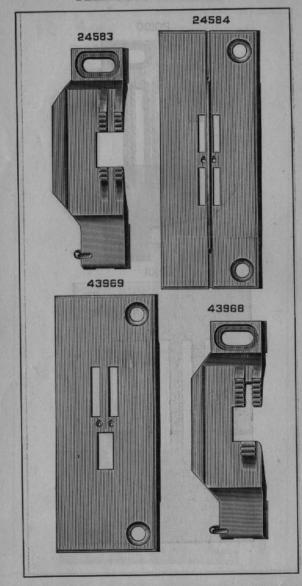


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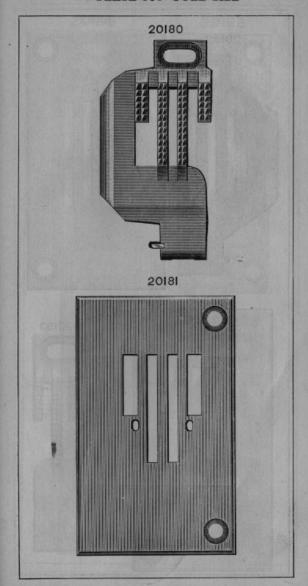


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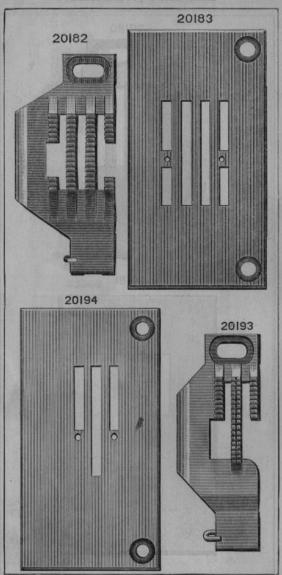


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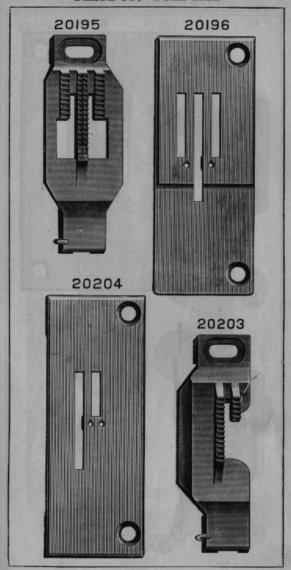


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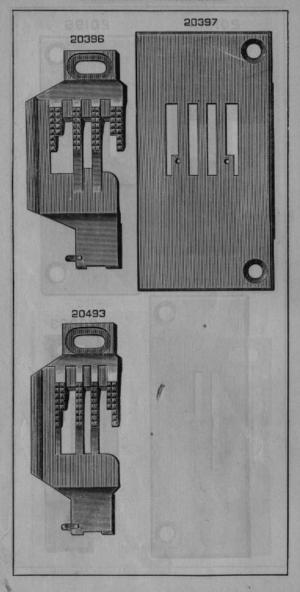


PLATE 812-ONE-HALF SIZE

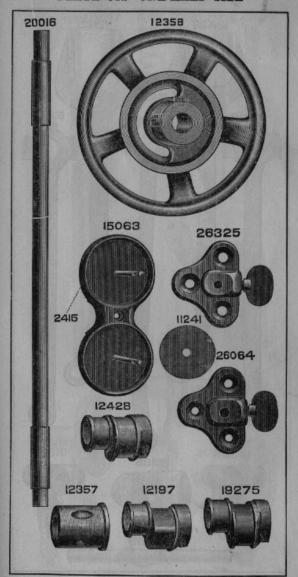


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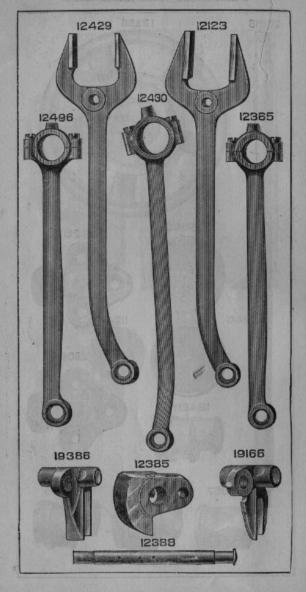


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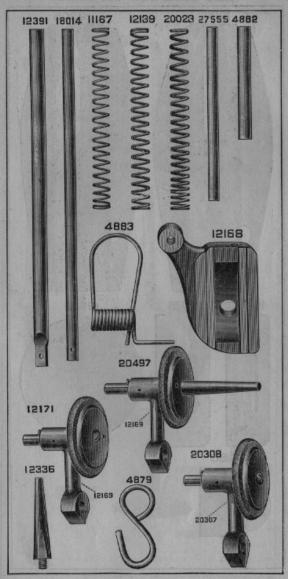


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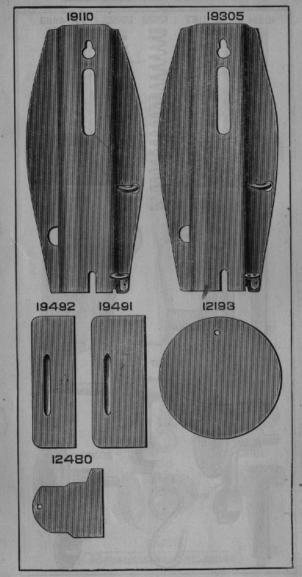


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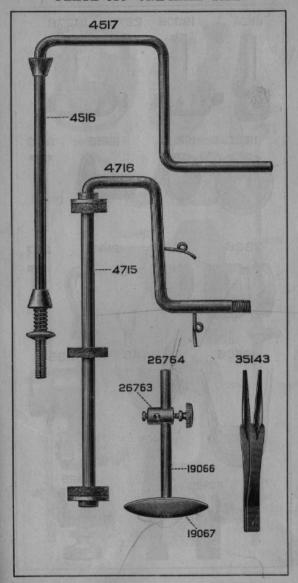


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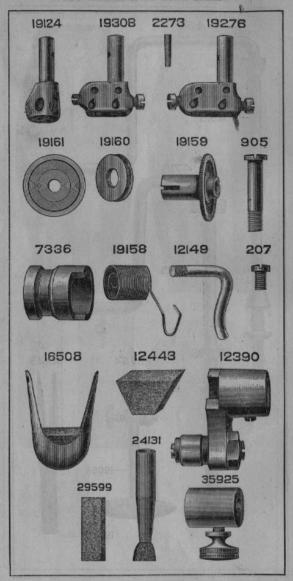


PLATE 818-ONE-FOURTH SIZE

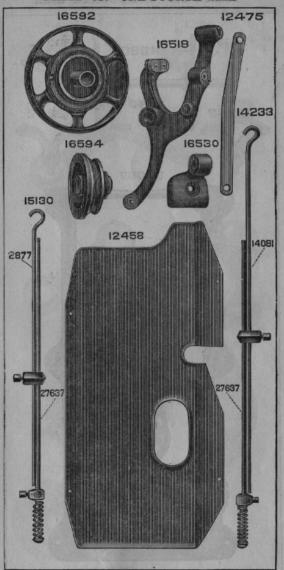


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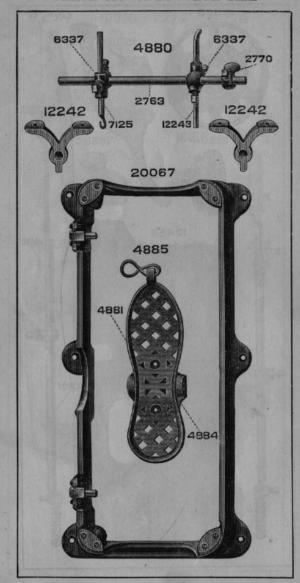


PLATE 820-FULL SIZE

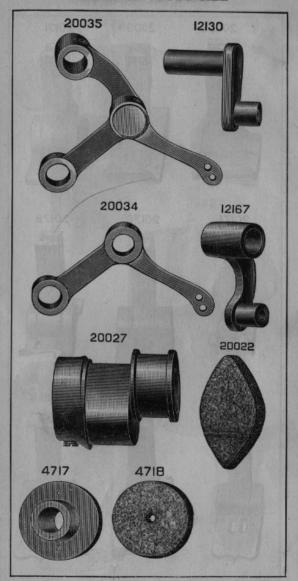


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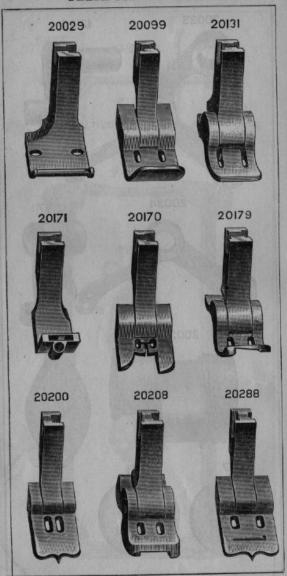


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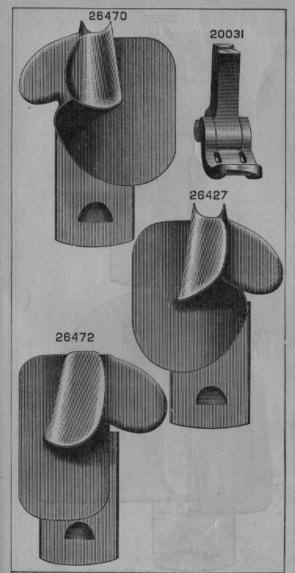


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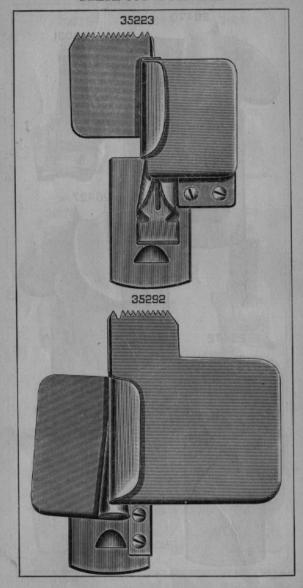
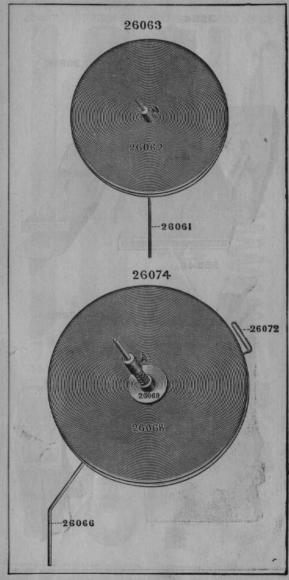


PLATE 989-ONE-FOURTH SIZE



7999-17

PLATE 1003-FULL SIZE

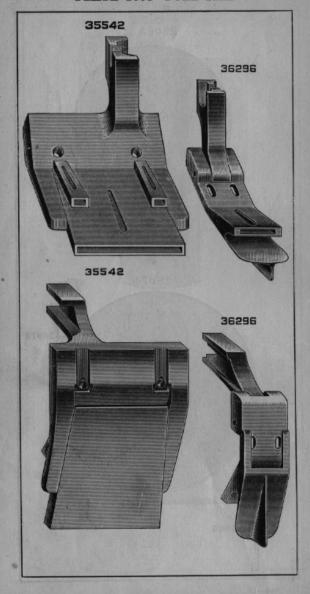


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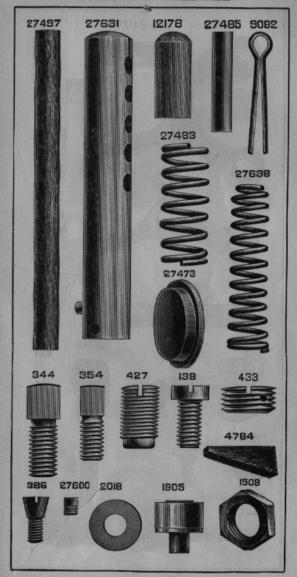


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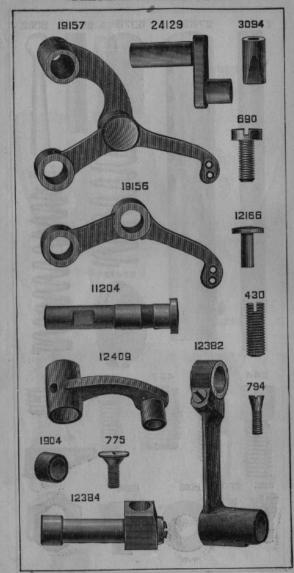


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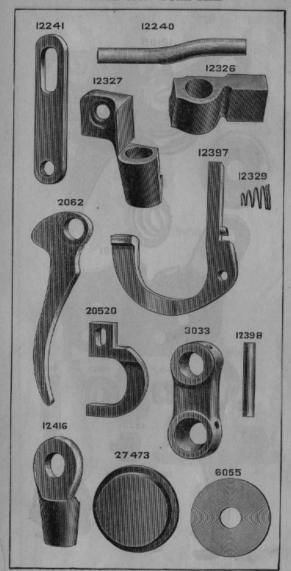


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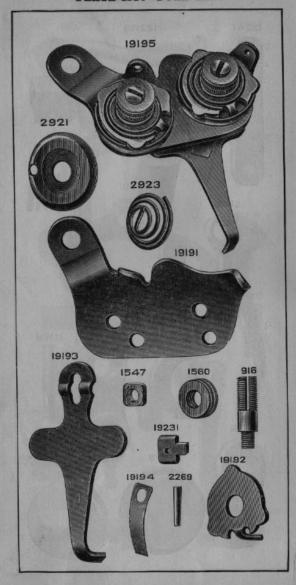


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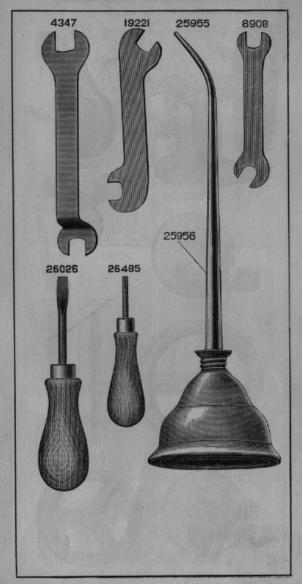


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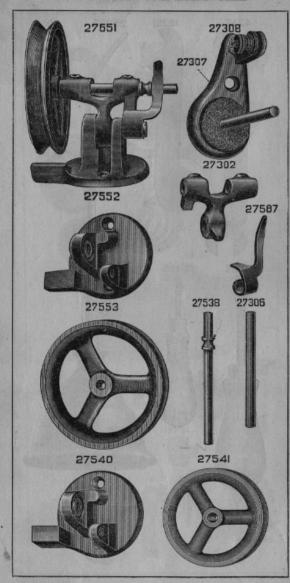


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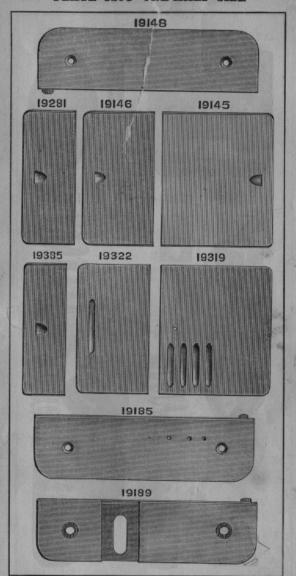


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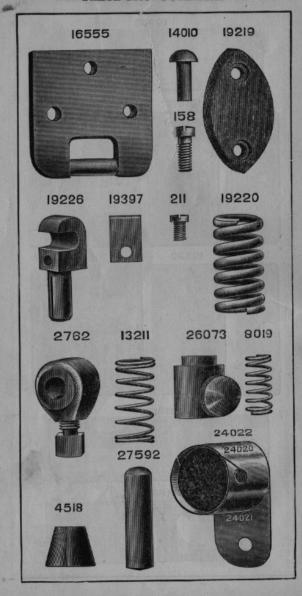


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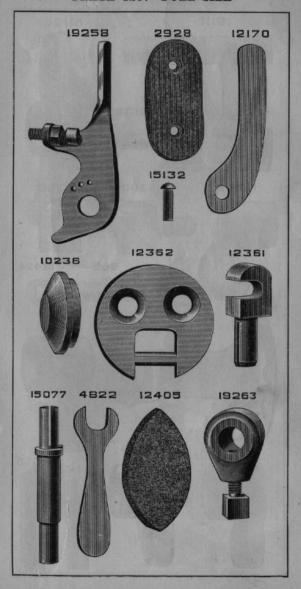


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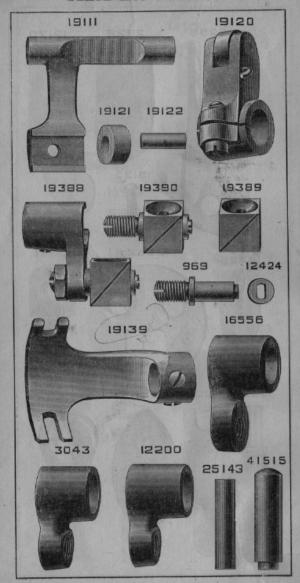


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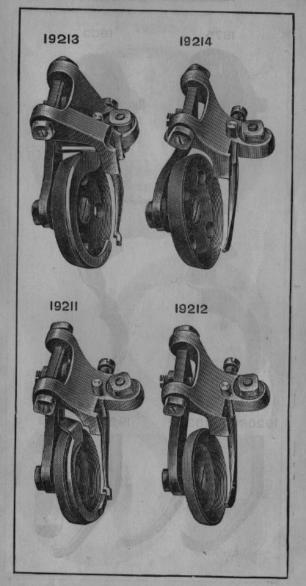


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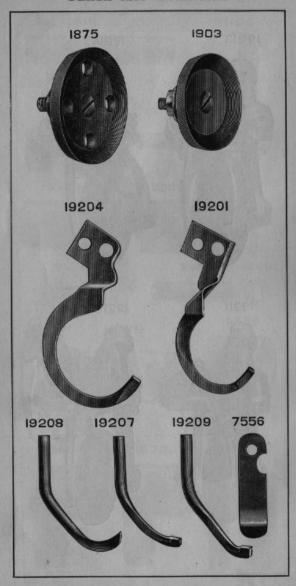
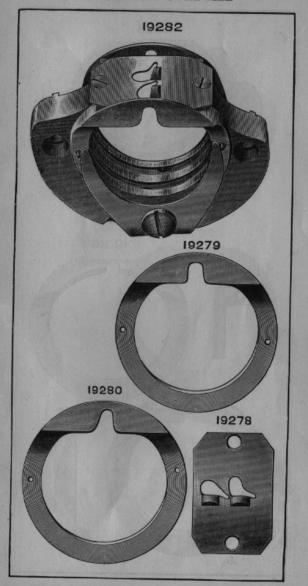
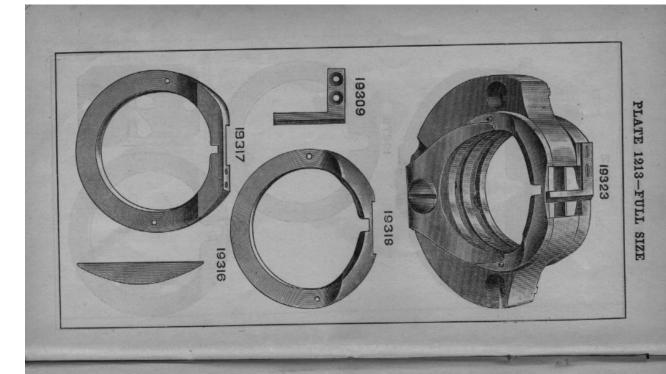
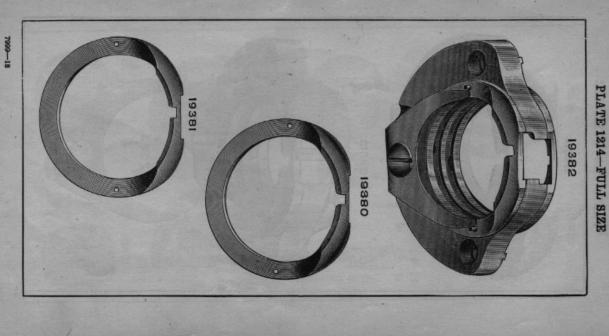
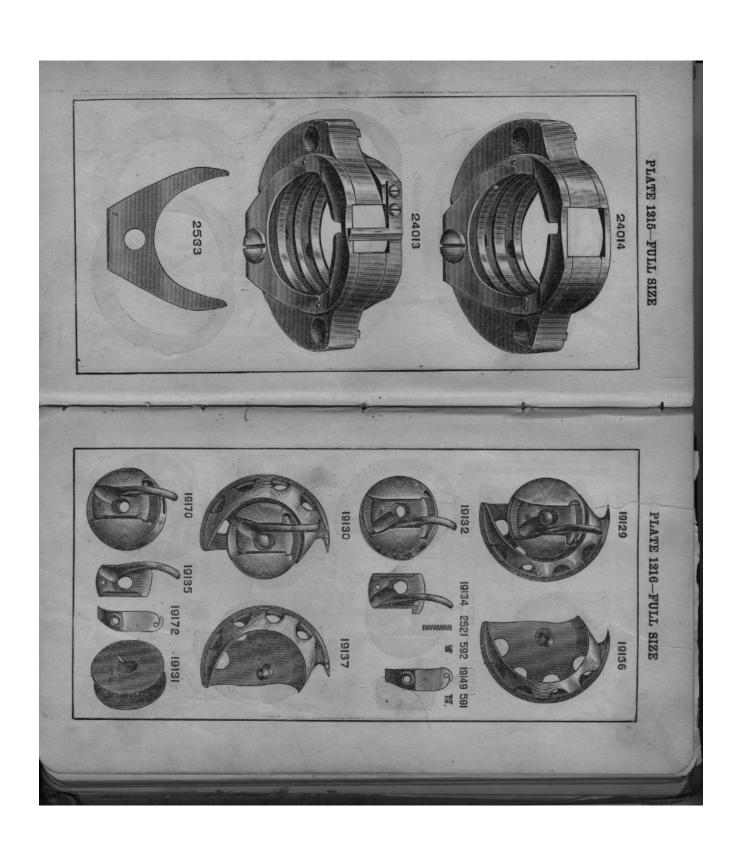


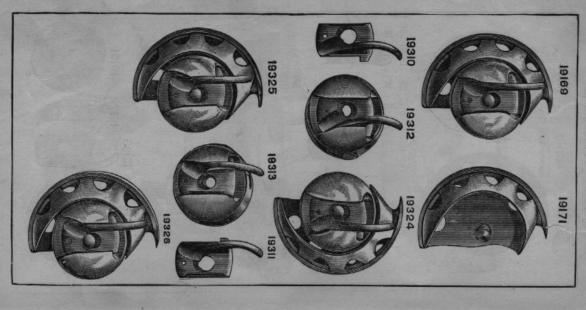
PLATE 1212-FULL SIZE











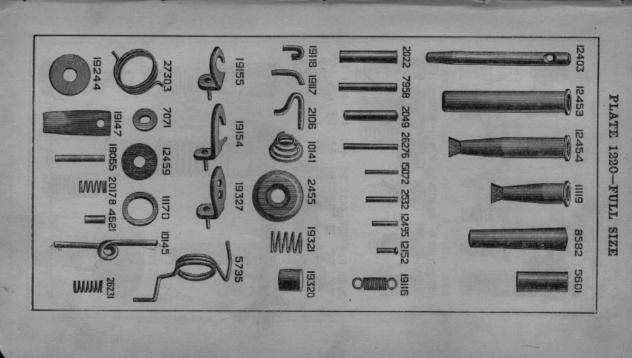


PLATE 1217—FULL SIZE

PLATE 1221-FULL SIZE

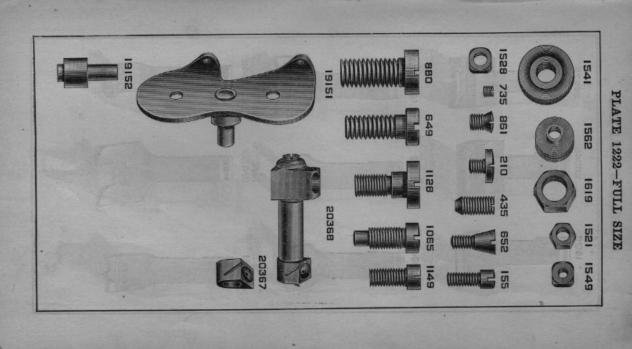


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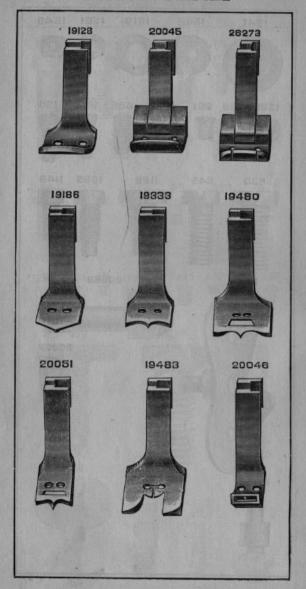
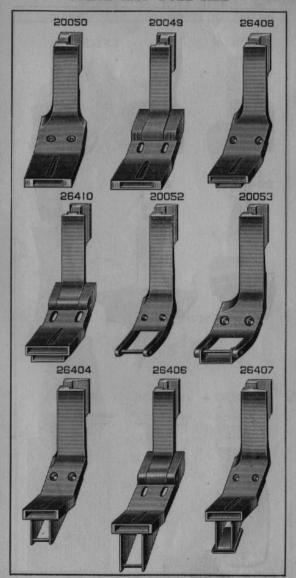
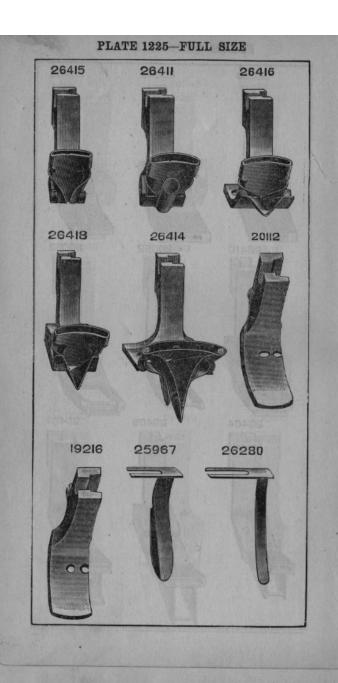


PLATE 1224-FULL SIZE





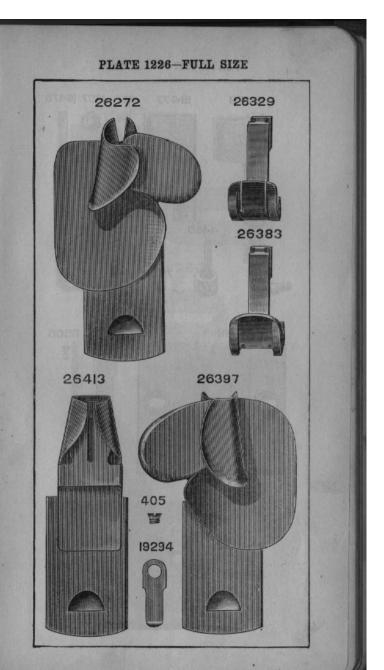


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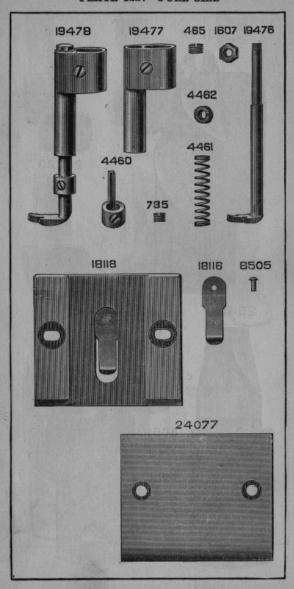


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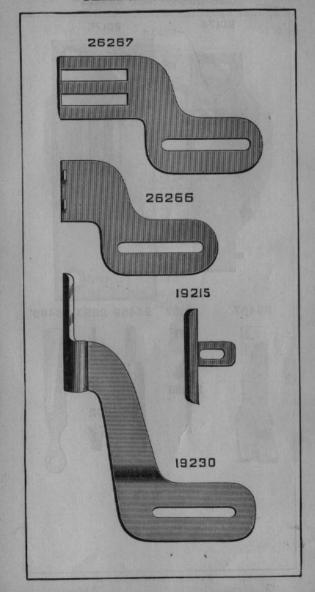


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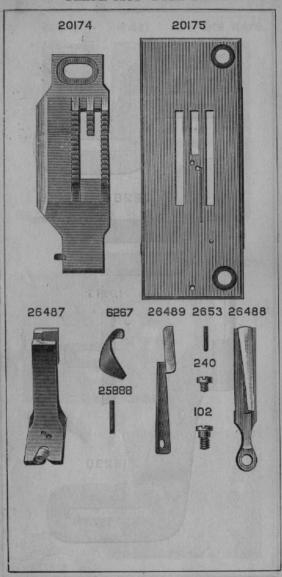


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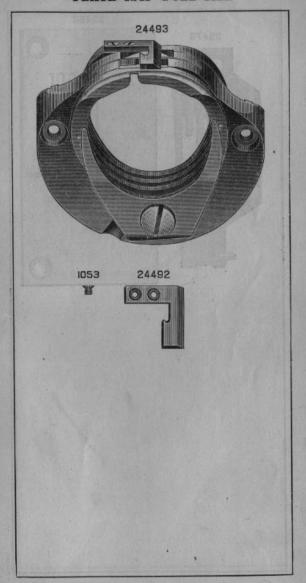


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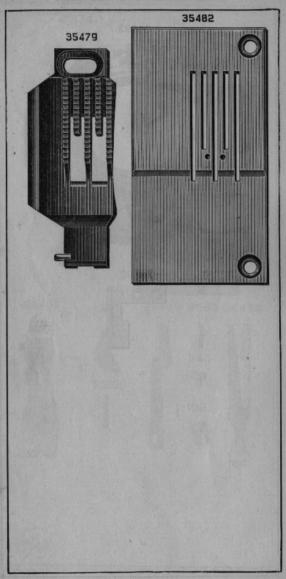


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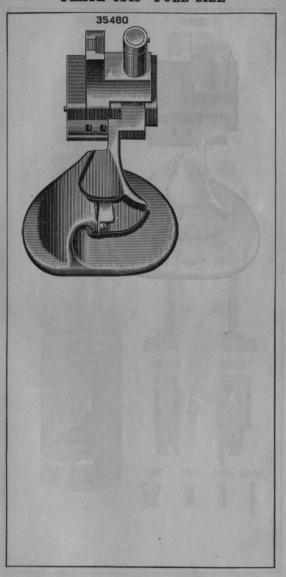
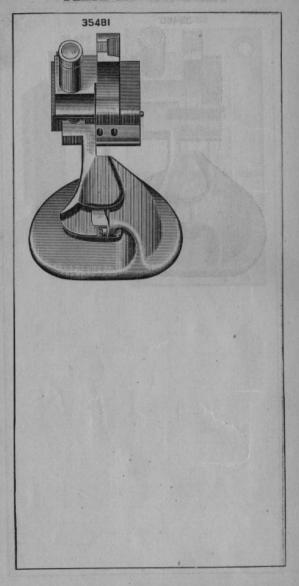
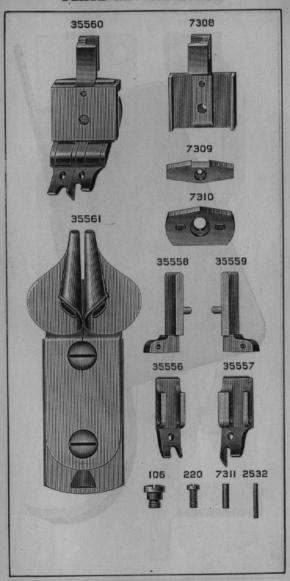


PLATE 1244—FULL SIZE



1

PLATE 1245-FULL SIZE



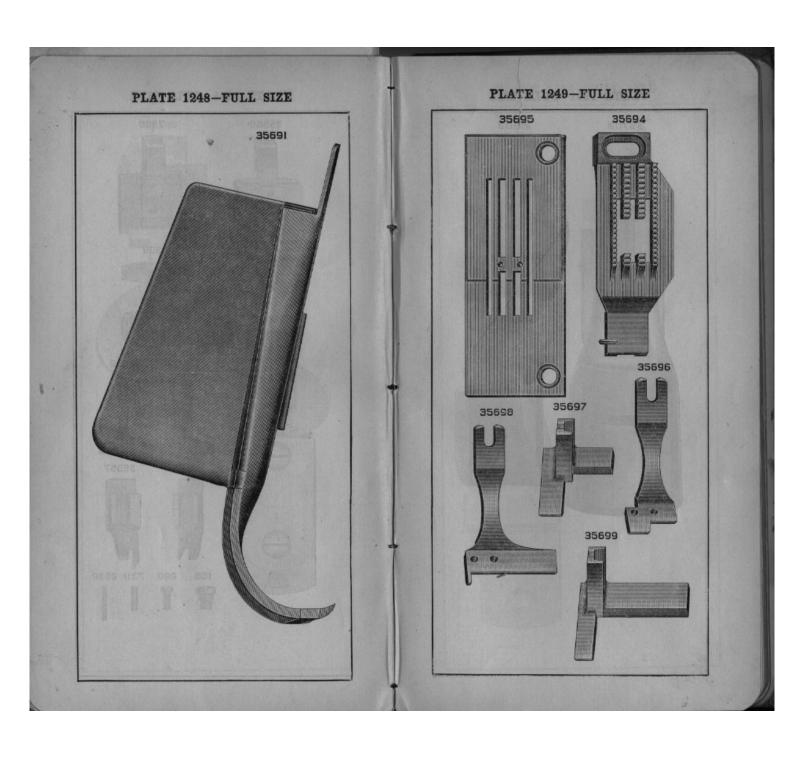


PLATE 1251-FULL SIZE

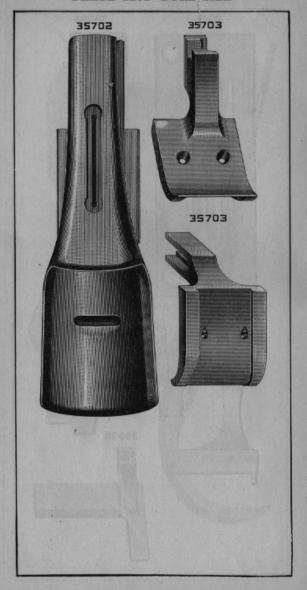


PLATE 1254-FULL SIZE

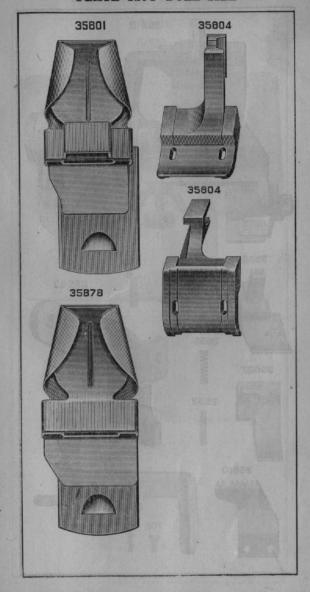


PLATE 1255-FULL SIZE

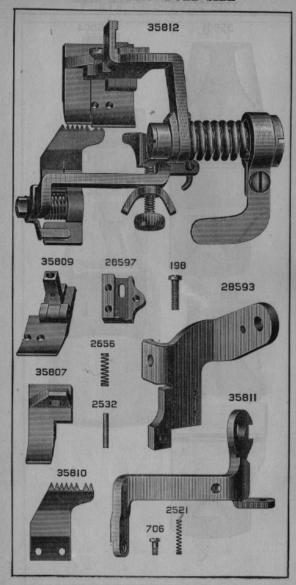


PLATE 1256-FULL SIZE

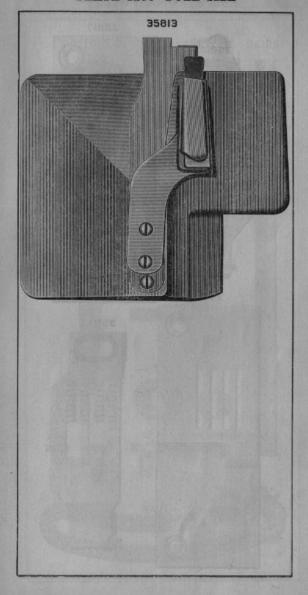


PLATE 1257-FULL SIZE

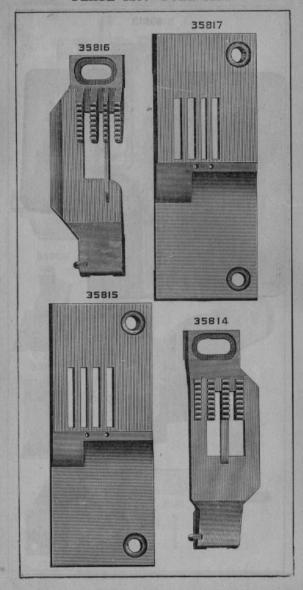


PLATE 1323—FULL SIZE

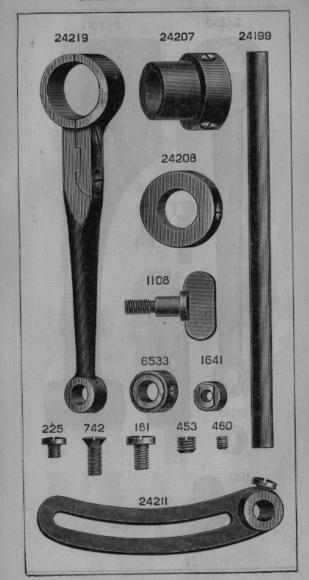


PLATE 1324-FULL SIZE

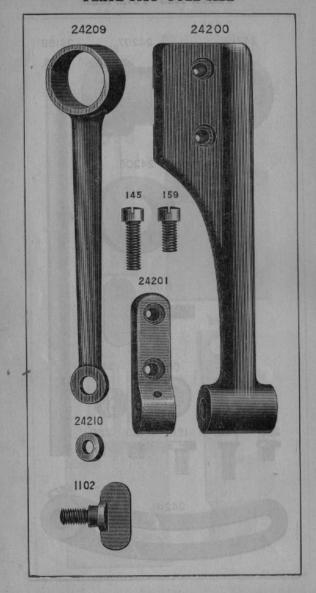
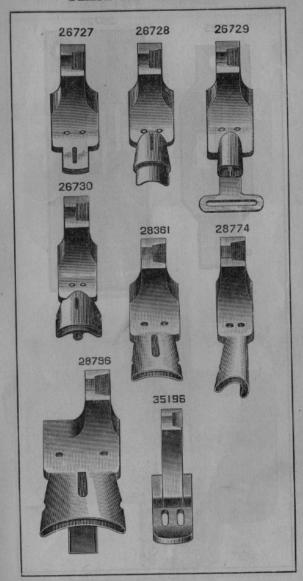


PLATE 1327-FULL SIZE



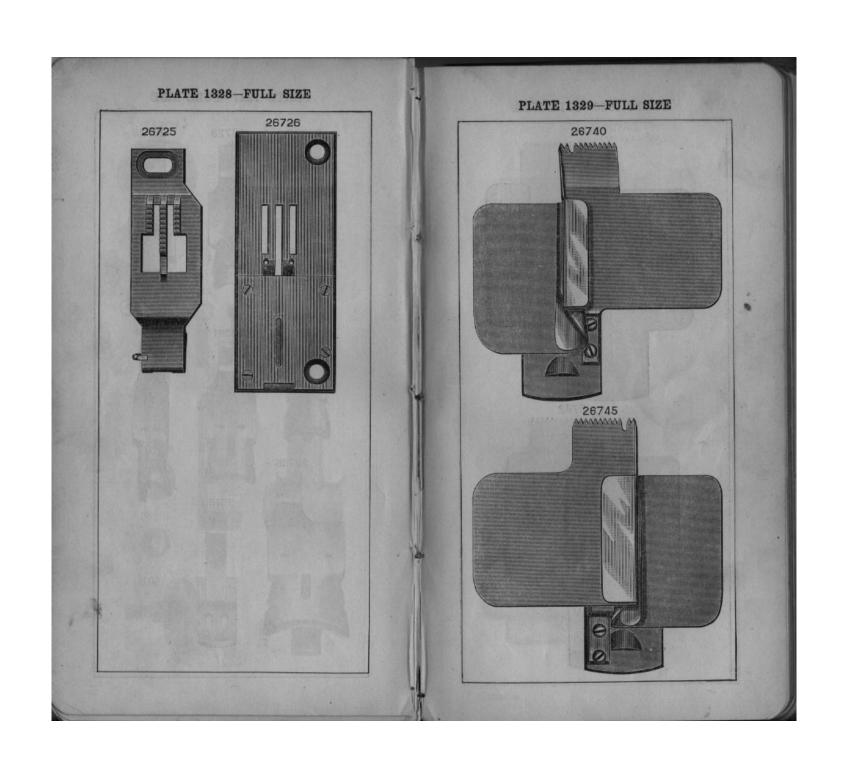


PLATE 1330—FULL SIZE

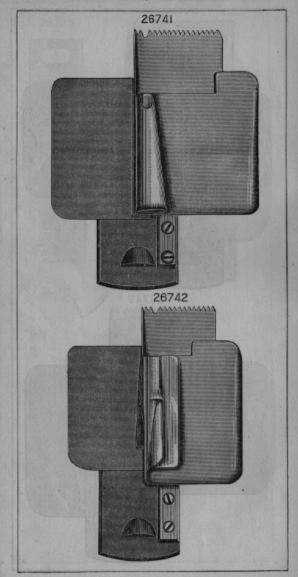


PLATE 1331-FULL SIZE

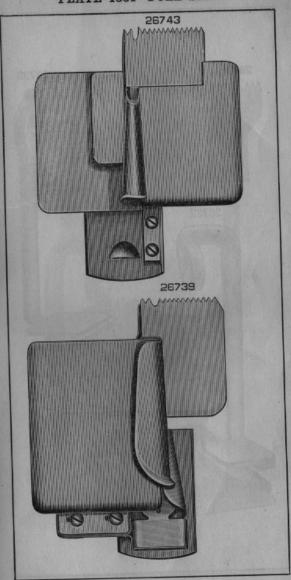


PLATE 1332—FULL SIZE 26731 26733 26732

PLATE 1333-FULL SIZE

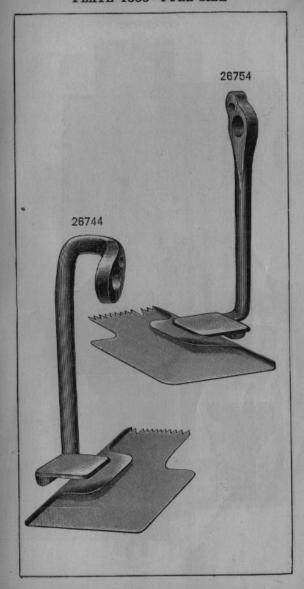


PLATE 1334-FULL SIZE 26735 26734

PLATE 1335—FULL SIZE

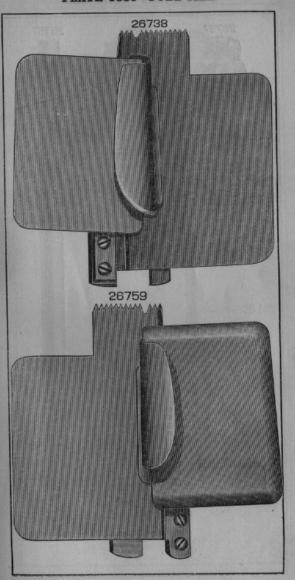


PLATE 1336—FULL SIZE

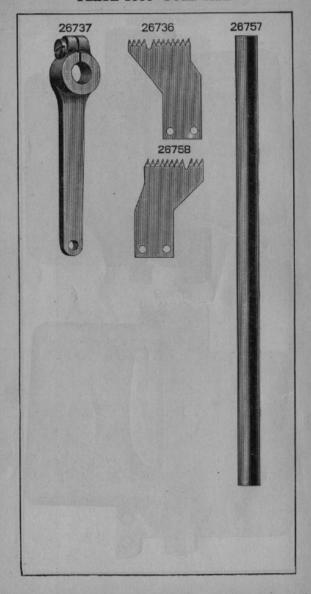


PLATE 1337-ONE-HALF SIZE

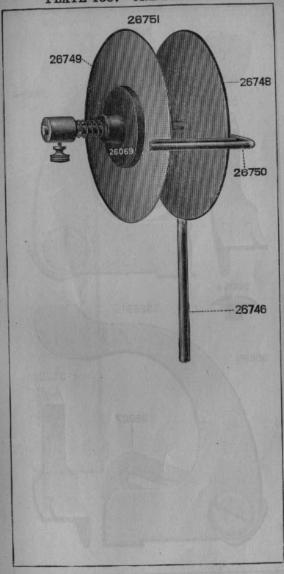


PLATE 2059-FULL SIZE

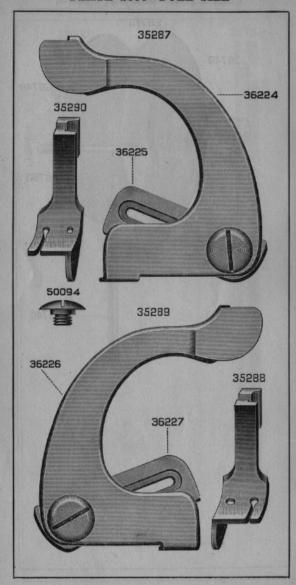


PLATE 2060-FULL SIZE

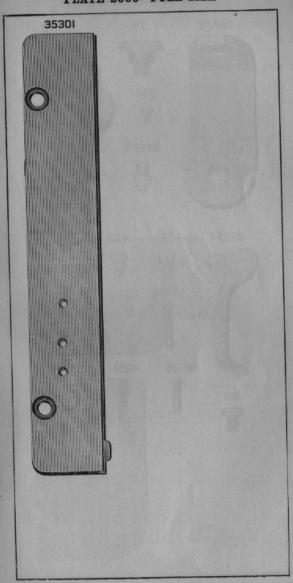


PLATE 2061—FULL SIZE 10135 239

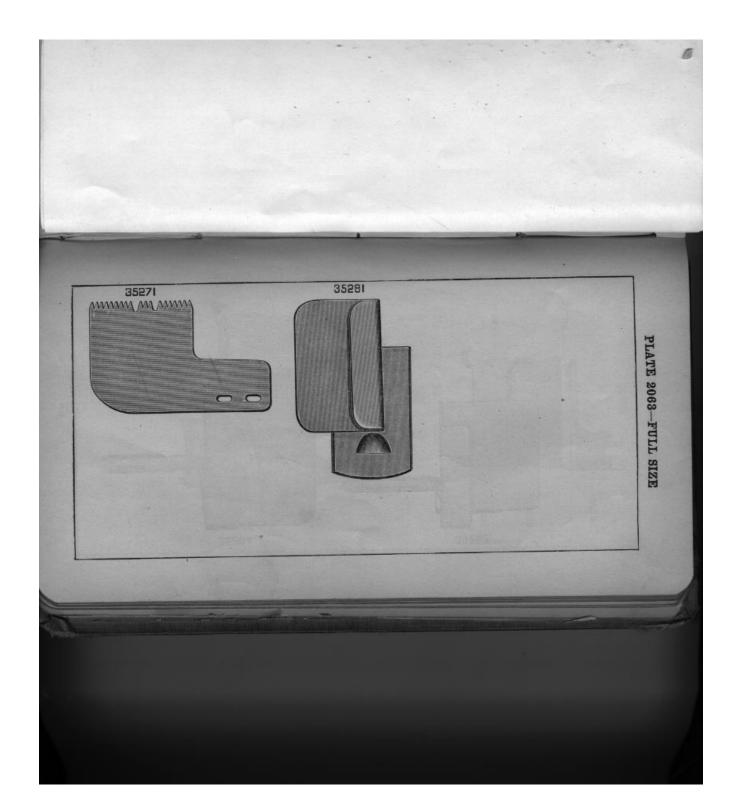


PLATE 2064—FULL SIZE

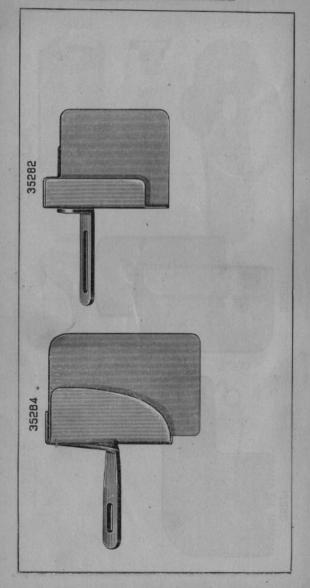


PLATE 2065—FULL SIZE

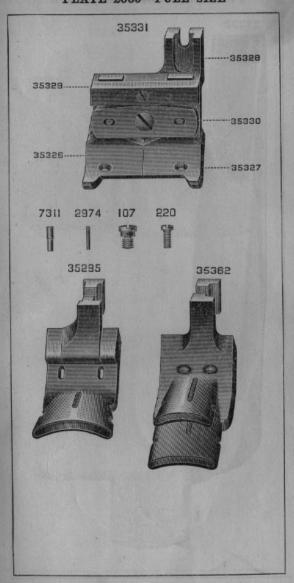


PLATE 2068—FULL SIZE PLATE 2066-ONE-HALF SIZE 35332 35293 MAMMAM 35300

PLATE 2069-FULL SIZE

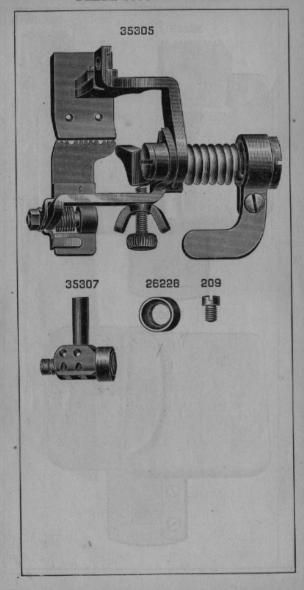
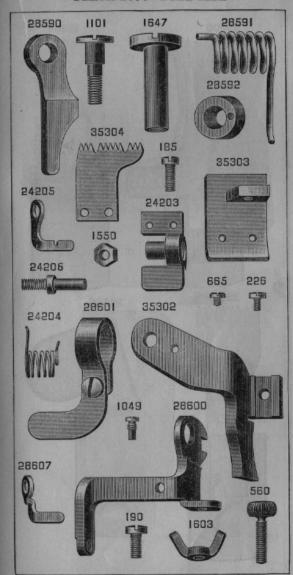


PLATE 2070-FULL SIZE



7999-21

PLATE 2071-FULL SIZE

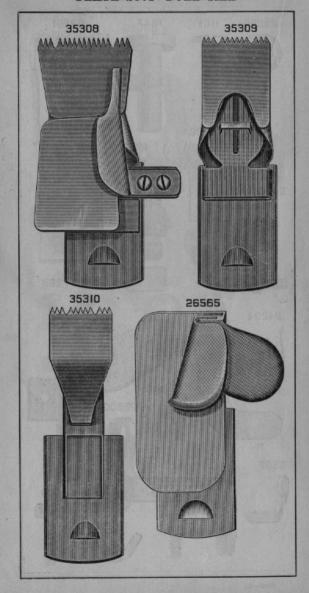


PLATE 2072-FULL SIZE

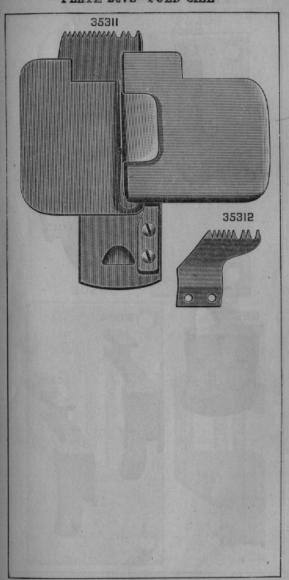


PLATE 2074-FULL SIZE

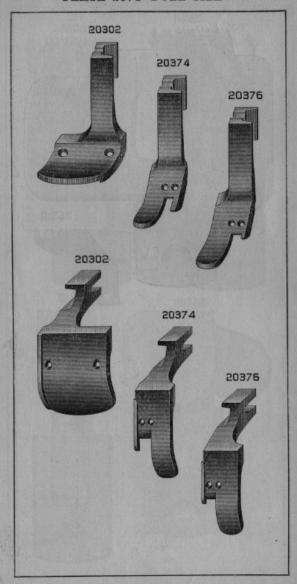


PLATE 2075-FULL SIZE

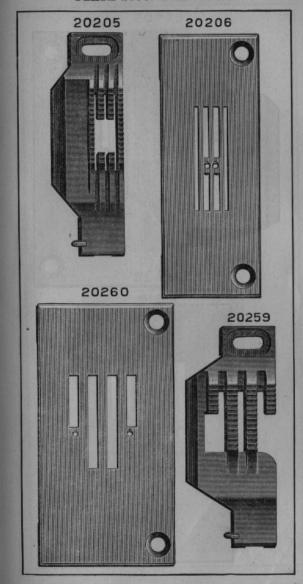


PLATE 2076-FULL SIZE

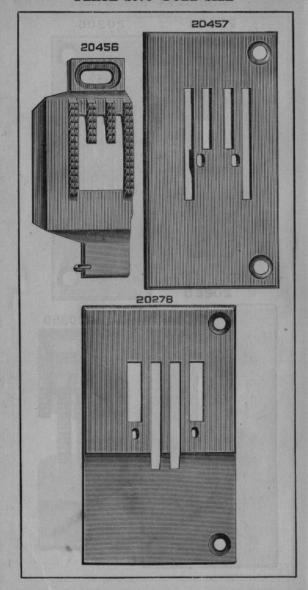


PLATE 2077—FULL SIZE

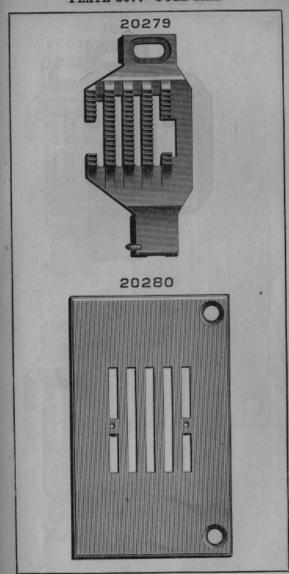


PLATE 2078-FULL SIZE 20281 20282

PLATE 2079—FULL SIZE

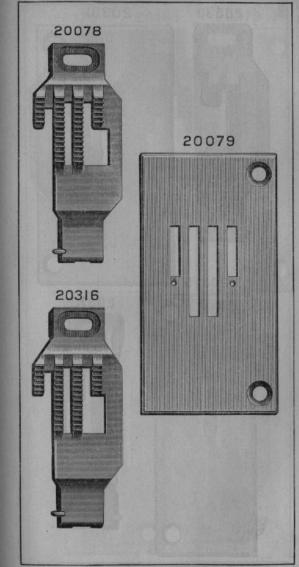


PLATE 2080—FULL SIZE

PLATE 2081—FULL SIZE

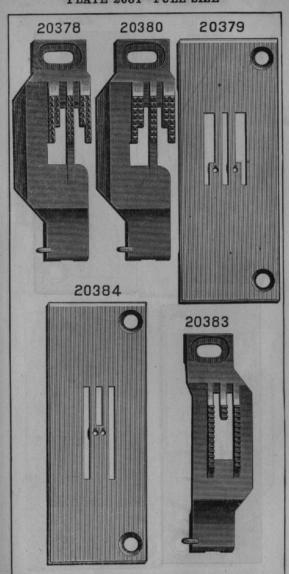


PLATE 2082—FULL SIZE PLATE 2083-FULL SIZE

PLATE 2084-FULL SIZE

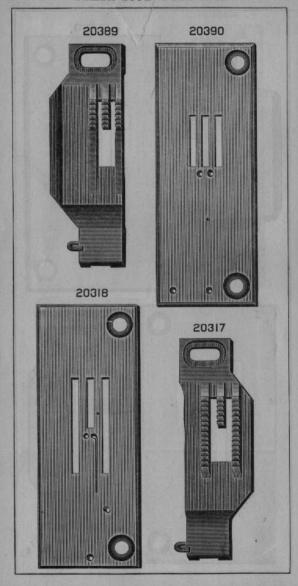


PLATE 2085-FULL SIZE

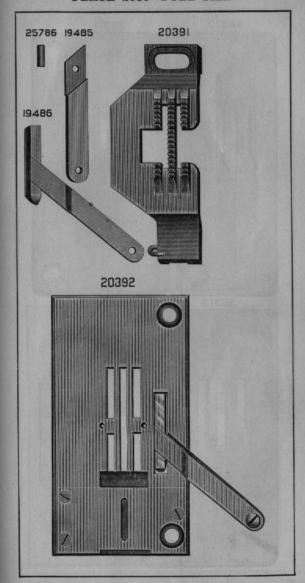


PLATE 2086-FULL SIZE

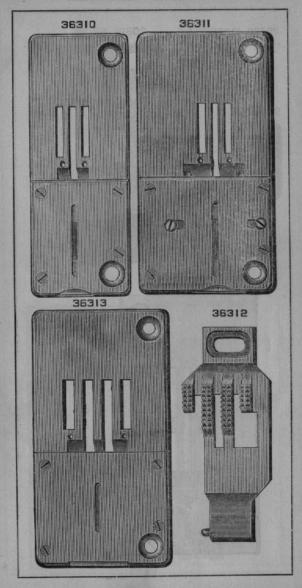


PLATE 2087-FULL SIZE

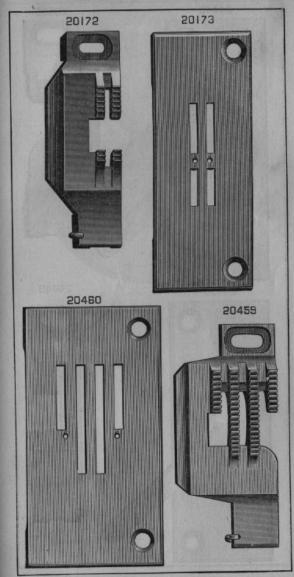


PLATE 2088-FULL SIZE

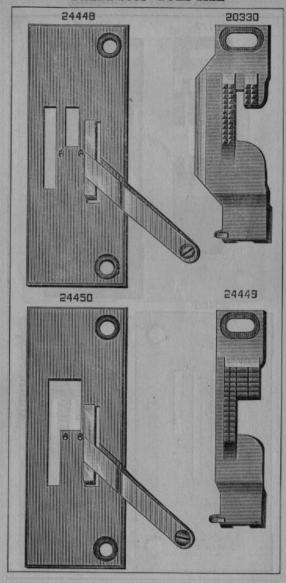


PLATE 2116-ONE-HALF SIZE

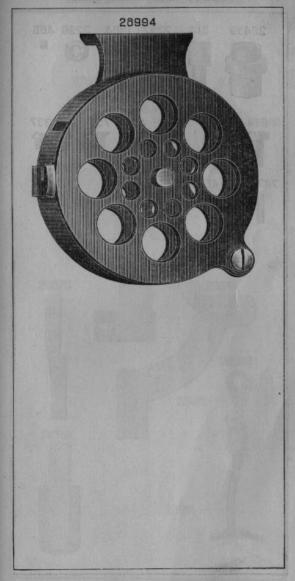


PLATE 2442-FULL SIZE

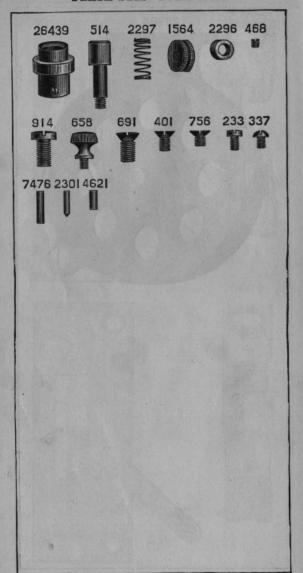


PLATE 2517-ONE-HALF SIZE

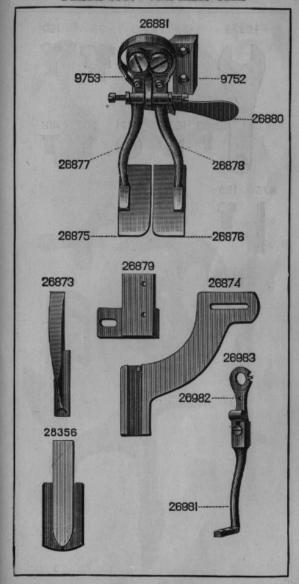


PLATE 2518—FULL SIZE

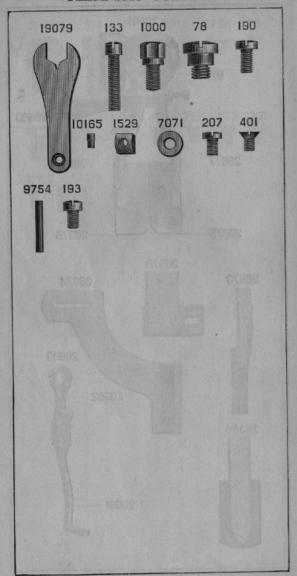


PLATE 2640-ONE-FOURTH SIZE

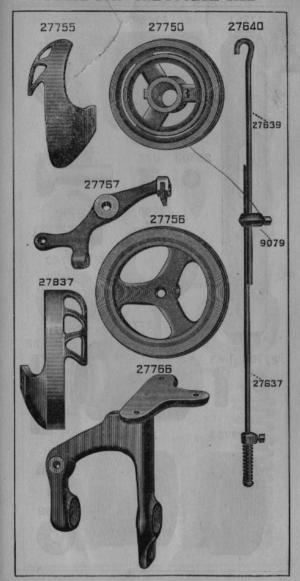


PLATE 2641-FULL SIZE

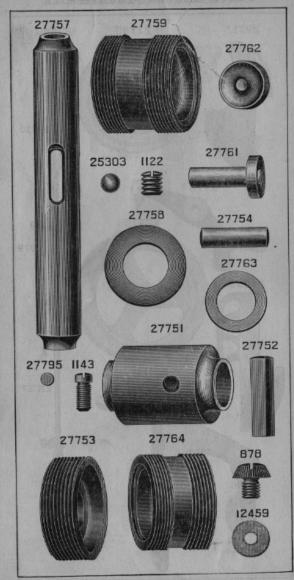


PLATE 2642—FULL SIZE

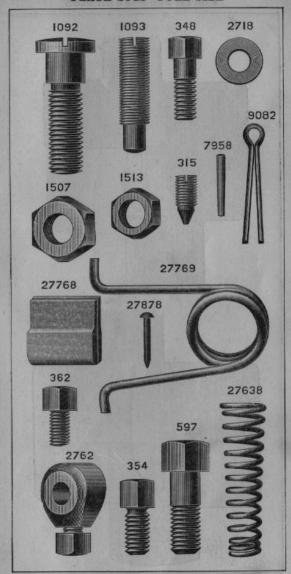


PLATE 2651—FULL SIZE 28362 28785

PLATE 2652-FULL SIZE

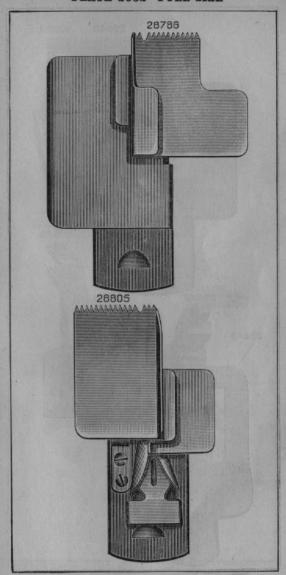


PLATE 2653-FULL SIZE

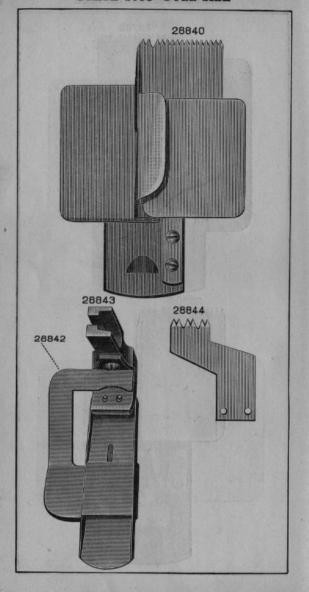


PLATE 2655—FULL SIZE

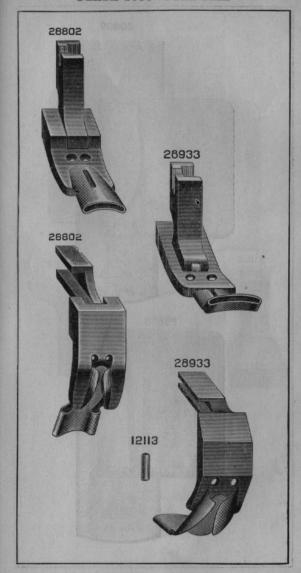


PLATE 2656-FULL SIZE

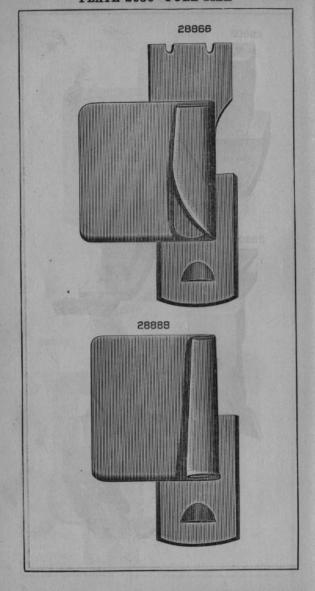


PLATE 2657—FULL SIZE

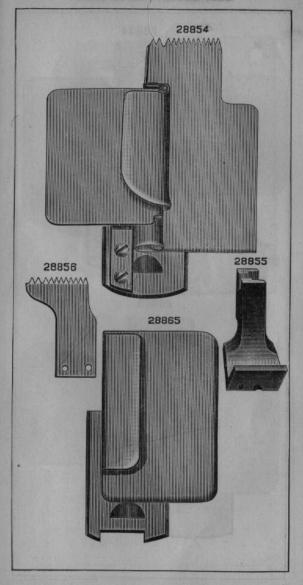


PLATE 2660-FULL SIZE

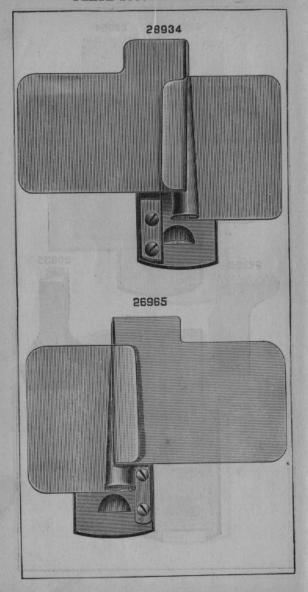


PLATE 2662-FULL SIZE

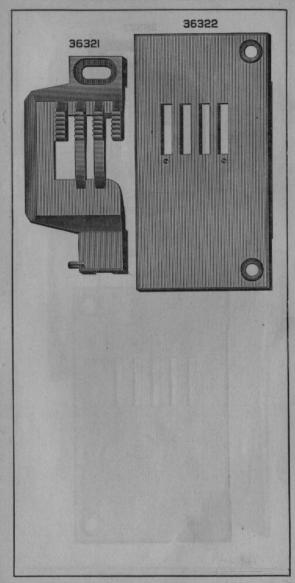


PLATE 2663-FULL SIZE

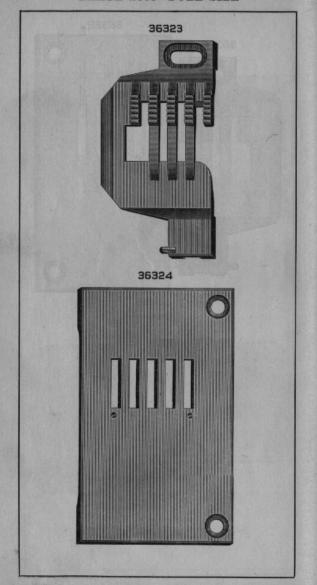


PLATE 2664—FULL SIZE

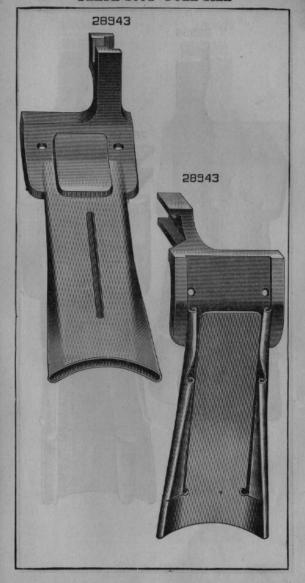


PLATE 2667—FULL SIZE 28954 28954

PLATE 2670—FULL SIZE

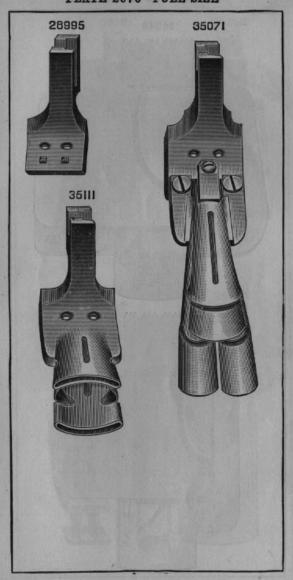


PLATE 2675-FULL SIZE

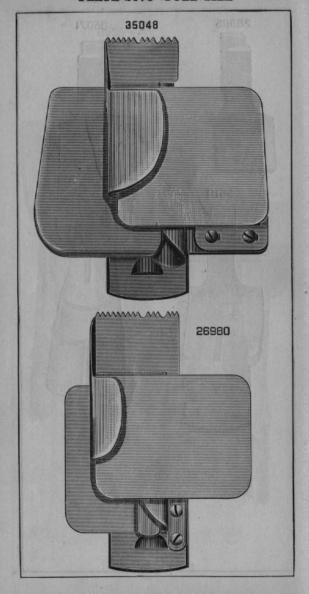
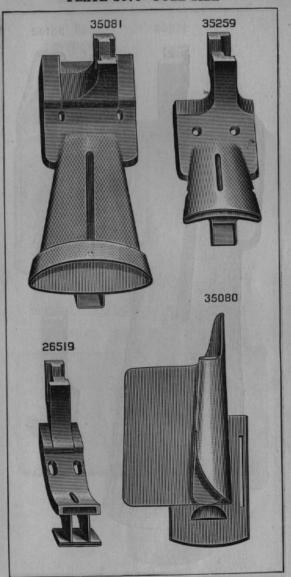


PLATE 2679—FULL SIZE



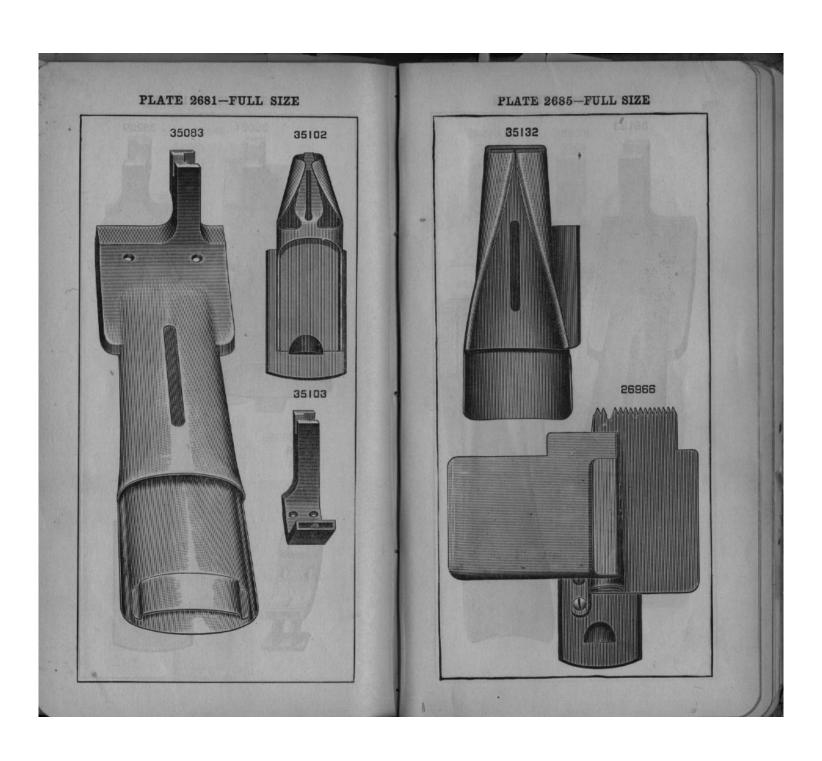


PLATE 2686—FULL SIZE 35133 35133

PLATE 2696-FULL SIZE

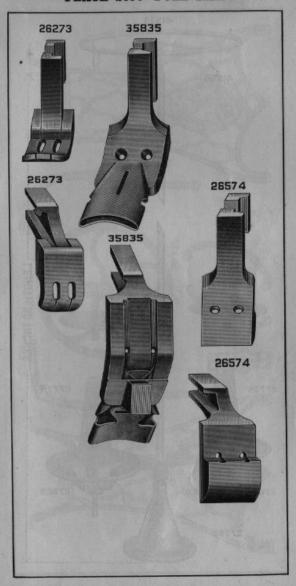
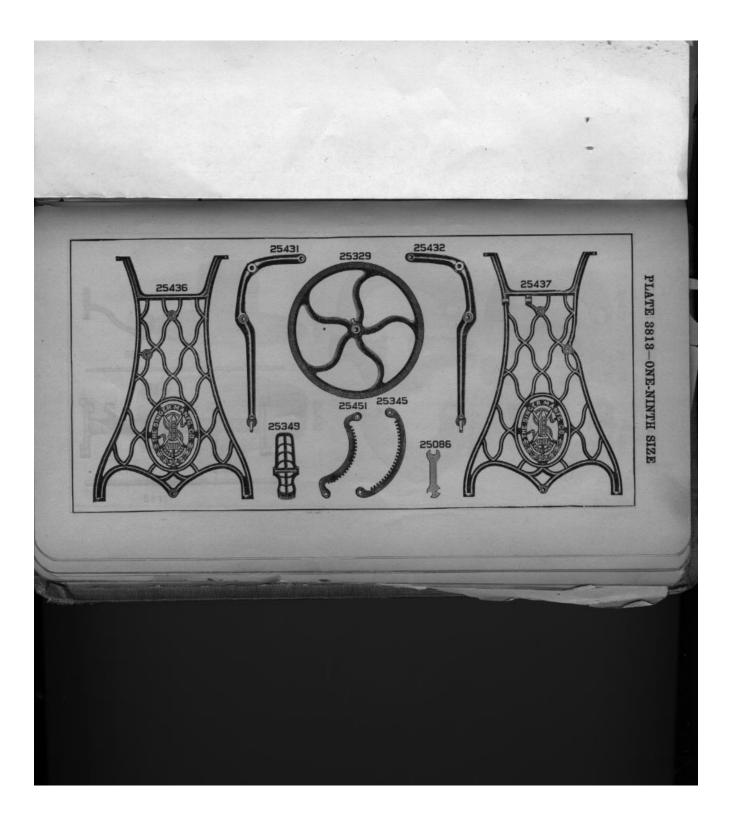
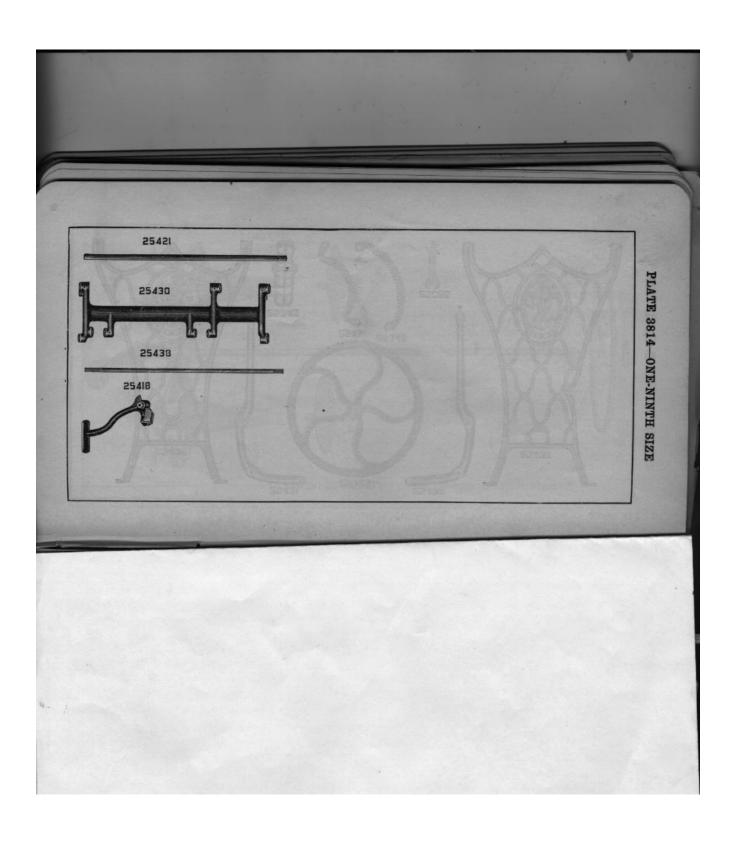


PLATE 2837-ONE-FOURTH SIZE LENGTH 30 INCHES





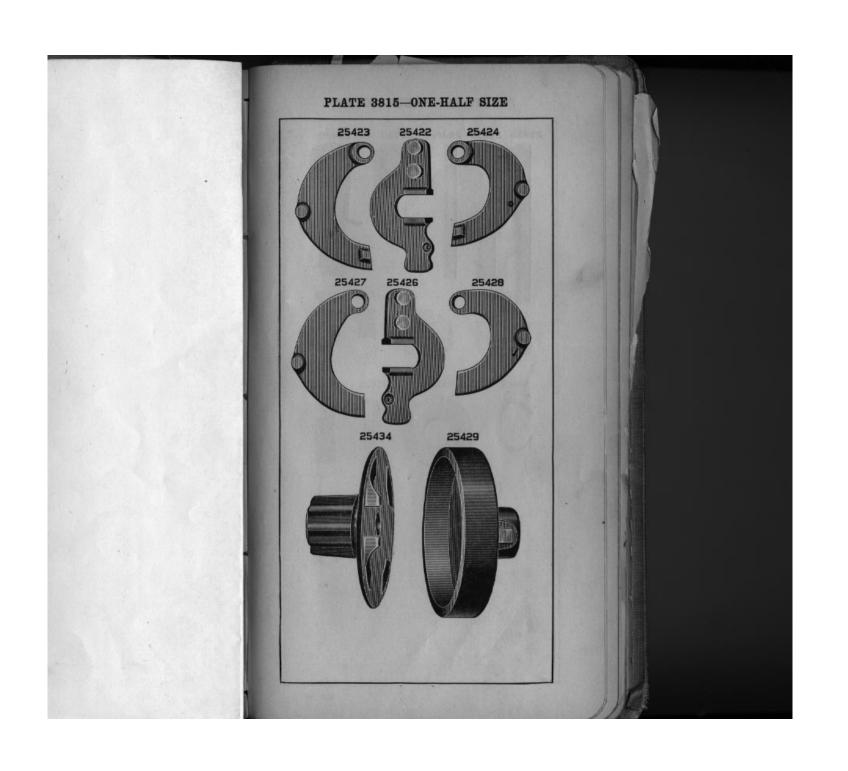


PLATE 3816-ONE-HALF SIZE

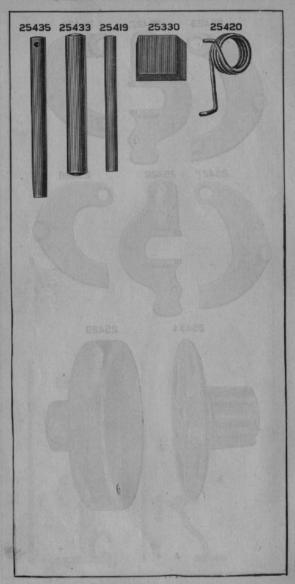
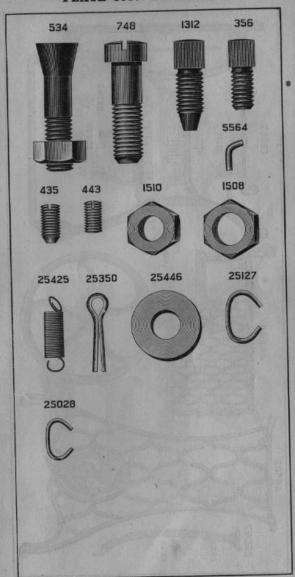
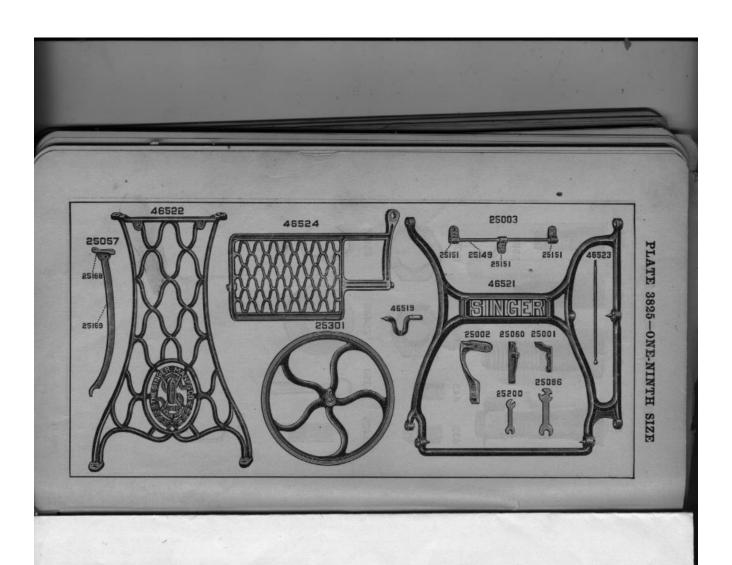
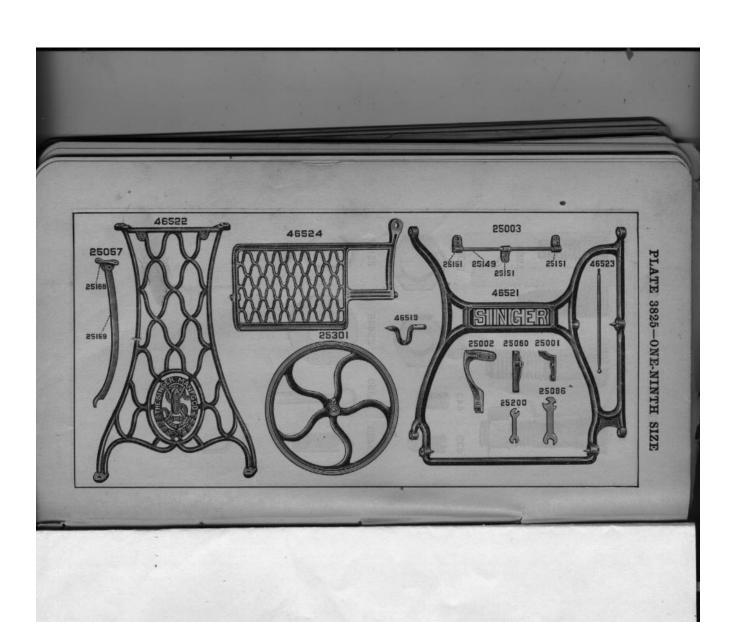


PLATE 3817-FULL SIZE











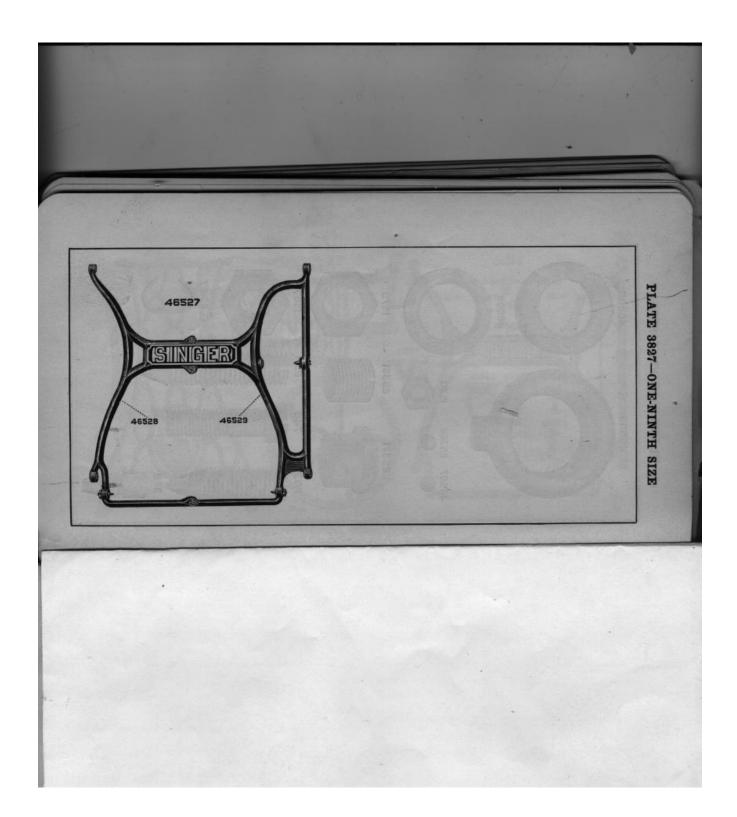


PLATE 5235-ONE-FOURTH SIZE ---2765

PLATE 5770-FULL SIZE

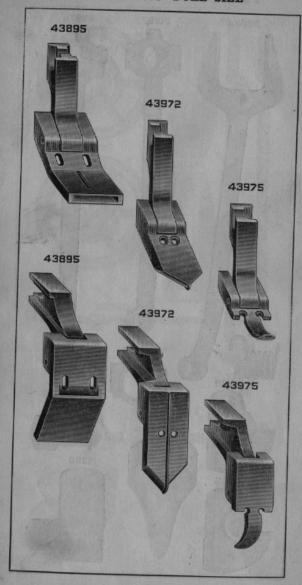


PLATE 5771-FULL SIZE

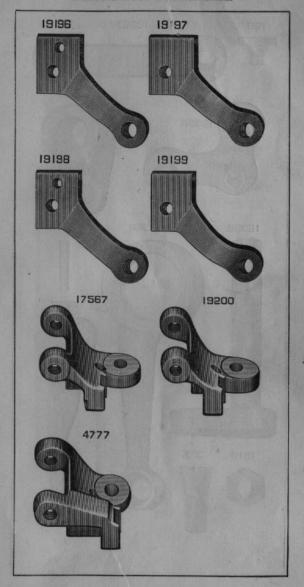


PLATE 5772-FULL SIZE

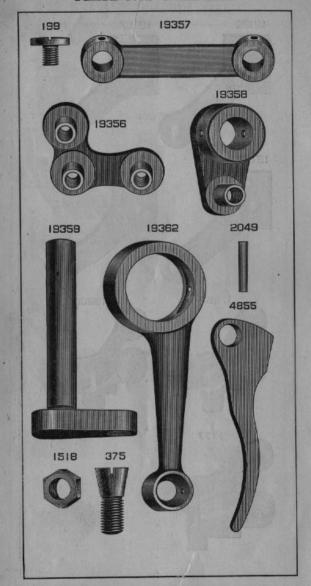


PLATE 5773-FULL SIZE

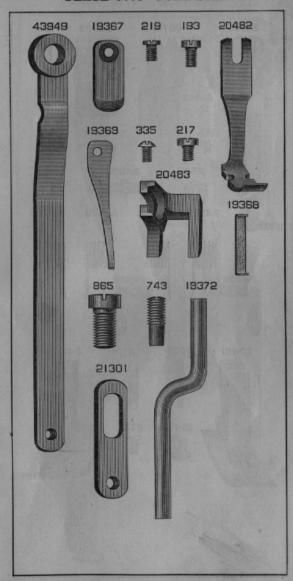


PLATE 5774-FULL SIZE

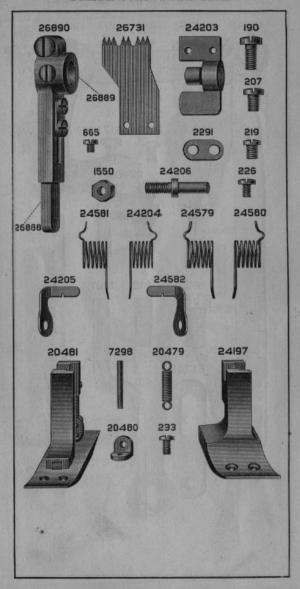


PLATE 5775-ONE-HALF SIZE

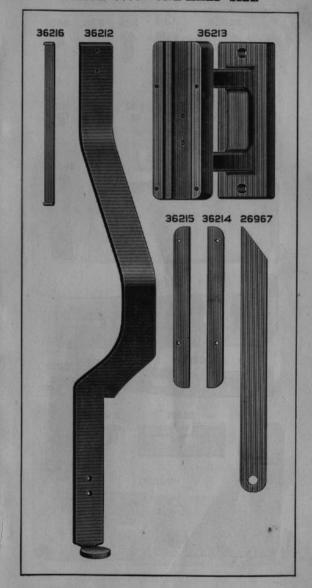


PLATE 5776-FULL SIZE

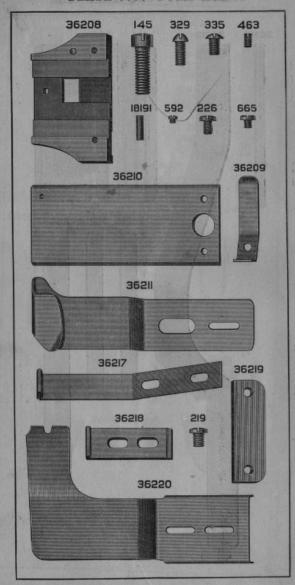


PLATE 5777-FULL SIZE

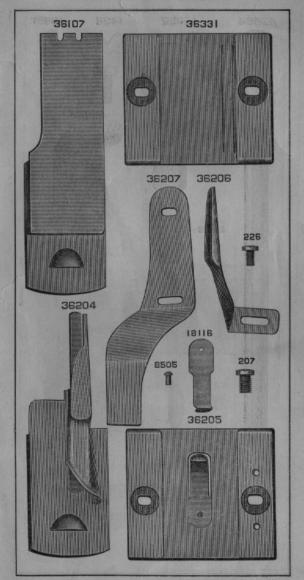


PLATE 5778-FULL SIZE

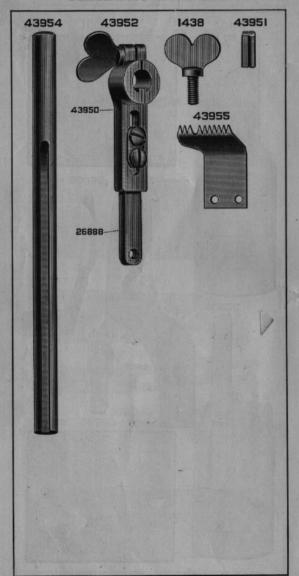
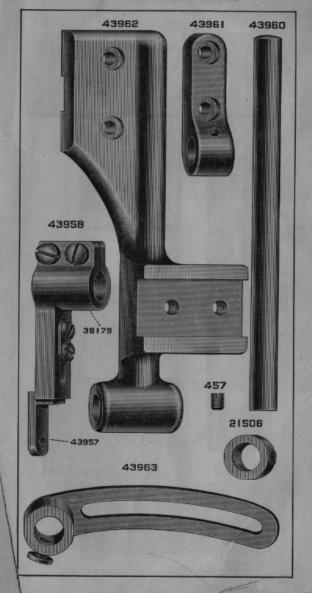
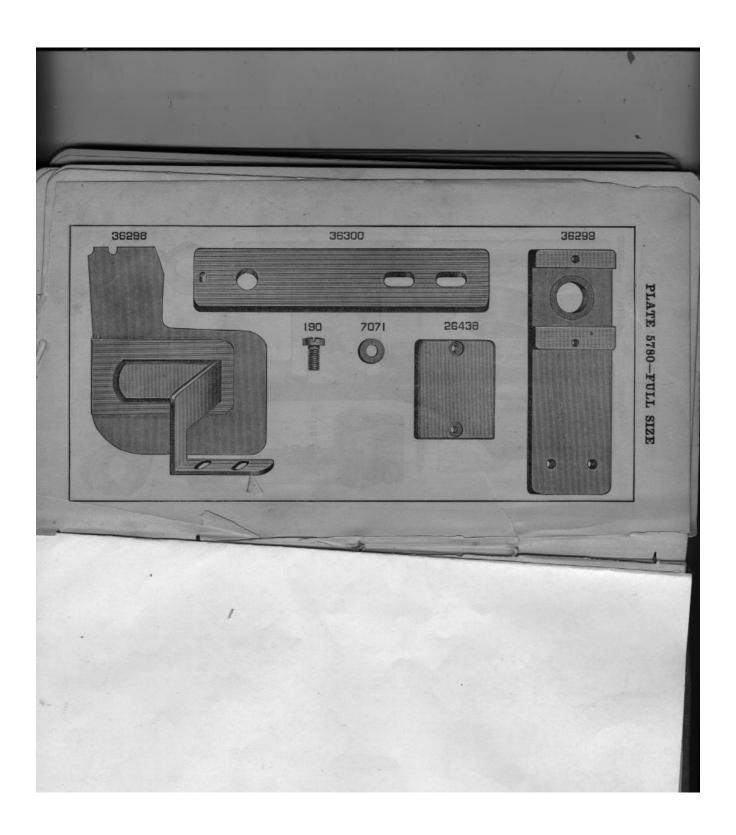


PLATE 5779-FULL SIZE





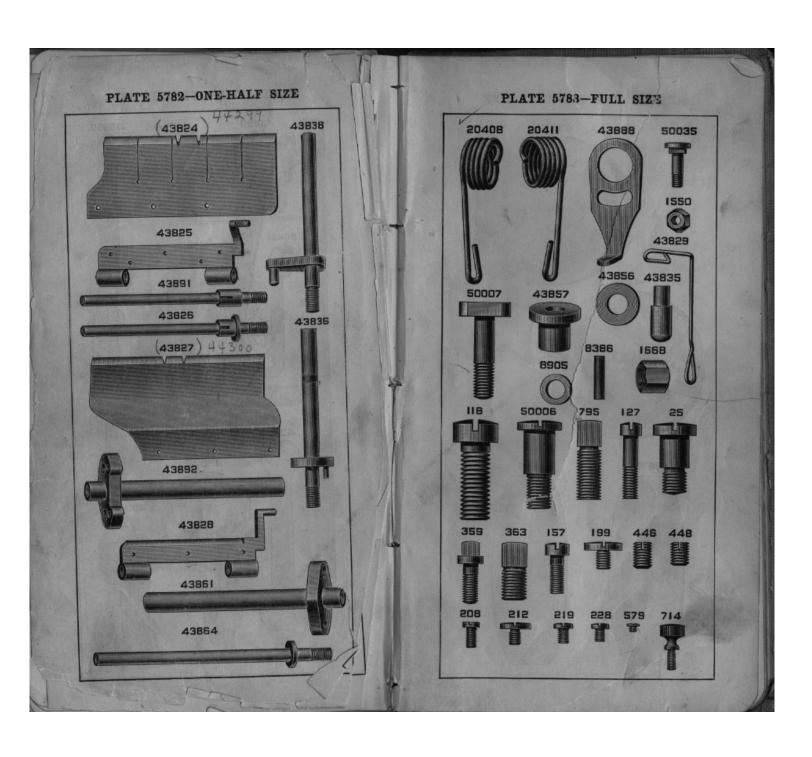


PLATE 5784-ONE-HALF SIZE PLATE 5785-ONE-HALF SIZE

PLATE 5786-FULL SIZE

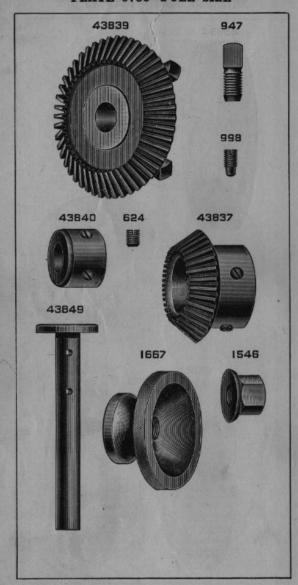
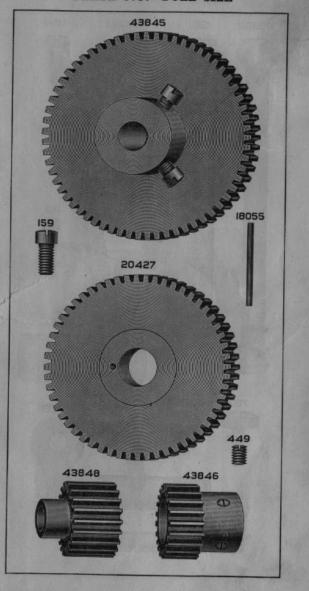
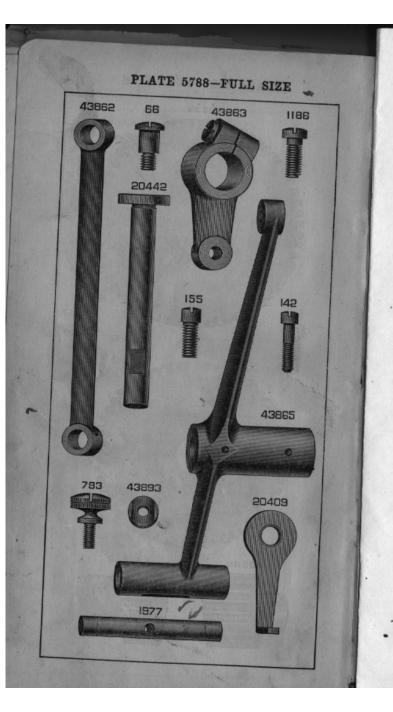


PLATE 5787-FULL SIZE







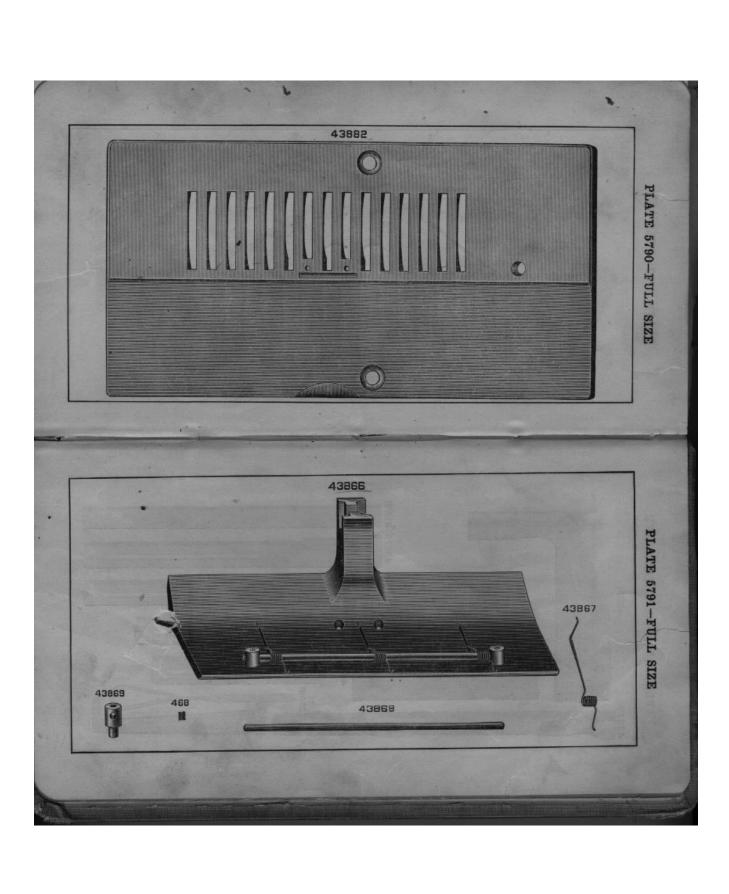


PLATE 5792-ONE-HALF SIZE

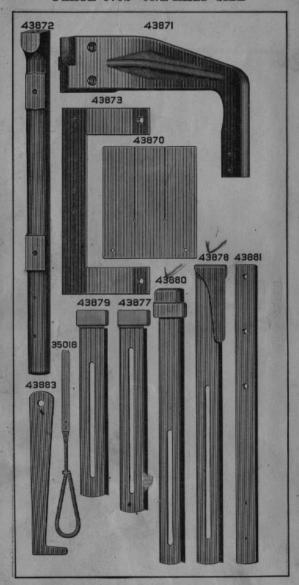


PLATE 5793-FULL SIZE



PLATE 5794—FULL SIZE

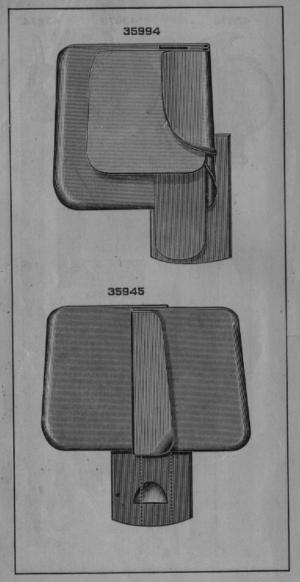


PLATE 5795-FULL SIZE

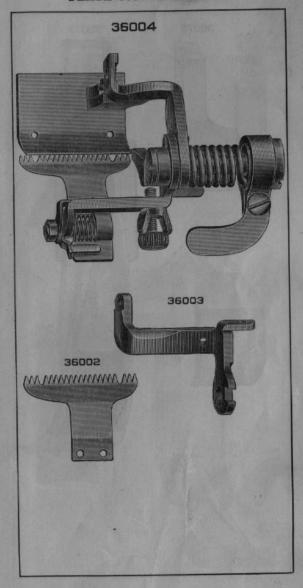
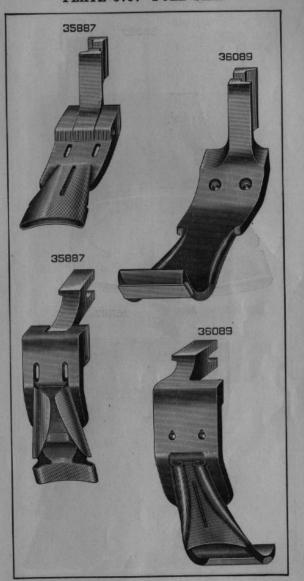


PLATE 5796-FULL SIZE 36078 36077 36078

PLATE 5797—FULL SIZE



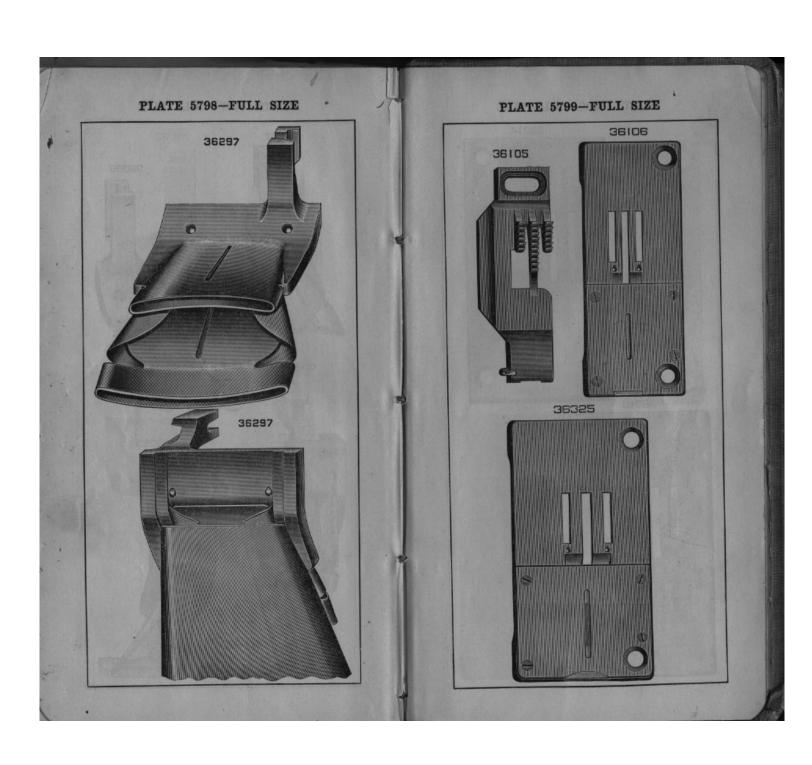


PLATE 5801-FULL SIZE PLATE 5800-FULL SIZE

PLATE 5802-FULL SIZE

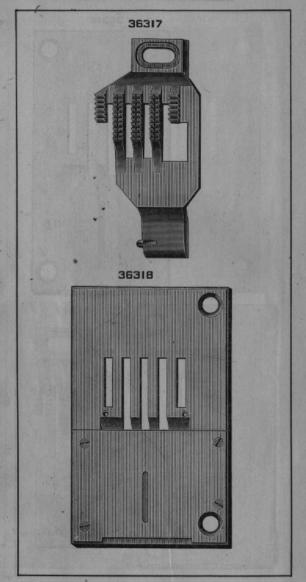


PLATE 5803-FULL SIZE

