Singer 7-14

Singer 7-19

Singer 7-20

Singer 7-21

# Price List of Parts

Numbers

Machines.



THE SINGER MANUFACTURING CO.

# List of Parts

#### NUMBERS

# 7-14, 7-19, 7-20 & 7-21

#### MACHINES.

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No 7-14 Machine.	. 4
" 7-19 "	. 12
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In ordering from this list, use **ONLY** the **PART** number, in the first column.

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
- E. Soft, not Polished.

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 are Screw Numbers.

1501 " 1800 " Nut

1801 " 2000 " Roller

2001 and upward are numbers of Machine Parts.

The figures in the second column refer only to the plates, illustrating the parts, and are **NOT TO BE USED** in ordering.

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

#### PARTS COMPLETE FOR

# 7-14 MACHINE.

UPPER FEED, PRESSER FOOT FEED POINTS FOR \$\frac{1}{12}\$, \$\frac{1}{10}\$ and \$\frac{1}{12}\$-in. Stitch. In heavy leather, with singer origing attachment, foot lifter and automatic clutch.

No. Plate.	Name.		Old No.
* 11691	Arm		
8702 887	170W(1 1 III		· · ·
872E 900	PCICW		
11353 825	PRHILL		
11354 830	Dusning		_
4370 899	Det berew		
19525 847	PROCE COVERS STATE		
65р 899	reren		
8708 827	spon ru		72
11438 896		ee	
•	Singer Driving Attachment	–	
	Note.—If Machine is used on Fo Power Stand, use No. 11358, Bance Wheel (two-speed) with tw 354c. Old No. 8\$2.	al- vo	
* 11359	Bed	18 50	) —
11361 894	" Foot Bracket (left)	10	)
11360 894	" " " (right)	10	) —
507E 898	" " Bolt with 1515		- 1
1515 890	" " " Nut	0	1 —
$670 \pm 862$	" Front Bearing Champing Scre	w. 00	3 —
11363 825	Crank Connecting Rod	. 1 2	206
* 11364	" " Cap		
- 145E 899	" " Serew.		4 –
565c 898	" " ' Hinge Sere	ew 18	ĭ —
1513 890	16 14 64 61 (6		
	Nut	-	5 —
19526 - 847	Feed Cam with two 445c		5
445c 900	" " Set Serew		3 —
19527 845	" Connecting Link		0 —
65n 899	" " " Hinge Screv		
19528 865	" Regulator with 4530		5 —
912E 903	" Adjusting Screw		
1596 903	" " " Nu		6 —
19529 885	" " " " Slee		5 —
3012 853	" " Pin		1
453c 899	" Set Screw		2
19530 873	" Shaft		0 —
11393 887	" " Collar with t		
	4530		-
453o 899	Feed Regulator Shaft Collar Set Se		2 —
11708 846	· · · · · · · Driving Cra	nk	

No.	Plate.	Name. E	ach.	Old No.
3012	853	Feed Regulator Shaft Driving Crank		
		Pin,	01	_
1804	899	Feed Regulator Shaft Driving Crank		
		Roller and Stud	25	
4530	3 899 E	Feed Regulator Shaft Driving Crank		
		Set Serew	02	
-11698	847	Feed Shaft	50	
19531	865	" Crank with 453c and 1845	80	
2117	890	· · · · Pin	01	23
1845	899	" " " Roller and Scr. Stud	30	_
1518	890	11 11 11 11 11 11		
		Nut	04	
453	c 899	Feed Shaft Crank Set Screw	03	
19532	869	" " Driving Crank with 453c	50	-
2117	890	" " " Pin	01	23
453	c 899	" " Set Serew	02	
25881	894	Guide	40	34
254	р 902	" Thumb Screw	40	
11380	828	Needle Bar	1 00	35
11381	830	" Connecting Link	80	238
566	c 898	" " " " Hinge		
		Serew	15	_
1513	890	Needle Bar Connecting Link Hinge		
		Screw Nut	05	
11383	887	Needle Bar Connecting Stud with		
		two 445c	1 25	36
445	e 900	Needle Bar Connecting Stud Set Scr.	03	_
258	899 as	" Serew Bushing	20	
11847	1 888	" Clamp with 245 and 11385	75	
11385	890	" " Gib	15	40
245	899	" Set Screw	03	
19538	3 ——	Oil Cup	80	
11917		" " Cover	25	_
9084		" " " Hinge Pin	02	- 8
2205		" " Latch Spring	04	296
207		" " Screw	02	
	5p 899	" " Screw	0/	i —
11919		" " Thread Eyelet	05	
895)		" or Wax Stripper (felt)	08	297
5480	-	" " Washer (steel)		
020		for 19533	01	l —
11918	888	Oil or Wax Stripper Washer (steel)		
		for 11917	03	3
20'	7 901	Oil or Wax Stripper Washer Screw	0	2 —
1958		" Cup complete, Nos. 2205, 5480,		
	_ 0.70	9084, 11917, 11918, 11919, 19533, two		
		8953 and three 207		5 —
1184	1 837	Oscillating Rock Shaft (steel)		
1139		" " " Hinge Pin		
150				
	3 - 650 2c - 899			-
02	~U 000	Bearing		5 —

		O .			
No.	Plate.	Name.	Eac	h.	Old No.
1508	890	Oscillating Rock Shaft Hinge Pin			
		Screw Bearing Nut		06	_
11165	897	Oscillating Rock Shaft Oil Pad		01	_
11842		" " 11841 with 622c,			
		11165, 11398 and two 1508	2	75	_
11850	825	Oscillating Shaft	1	25	_
11393	887	" Collar with two 4530		10	354
4530	899	" " Set Screw		02	_
11848		" " Crank		30	_
11849	830	" " 11848 with 453c,			
		1513 and 1885		75	
2117	890	Oscillating Shaft Crank Pin		01	23
1885	900	" " Roller and			
		Serew Stud		<b>4</b> 0	_
1513	890	Oscillating Shaft Crank Roller and			
		Screw Stud Nut		05	_
190	899	Oscillating Shaft Crank Roller Cap			
		Screw		03	
5968	887	Oscillating Shaft Crank Roller Cap			
		Screw Washer		02	_
453c	899	Oscillating Shaft Crank Set Screw		02	_
19535		Presser Bar		00	
19536	848	" 19535 with 2049 and 11023			
11036		" " Clutch		رب 00	_
11055	849	" " 11036 with 164D.		oo	
11000	0.10	1916 and 8800	2	80	_
11034	846	Presser Bar Clutch Hinge Bracket	~	00	
		with 159.		95	
159	899	Presser Bar Clutch Hinge Bracket		~0	
		Adjusting Screw		03	
190	899	Presser Bar Clutch Hinge Bracket		VO	_
200	000	Stop Screw		ഹ	
1549	903	Presser Bar Clutch Hinge Bracket		03	_
1010	000	Stop Screw Nut		Λ0	
25	901	Presser Bar Clutch Hinge Screw		03	_
		" " Roller (1802 roller		15	_
1010		only)		20	
164n	899	Presser Bar Clutch Roller Cap Screw		$\frac{20}{04}$	
8800	890	is it is it is		υŦ	_
****		Washer		06	90
11908		Presser Bar Lifter			_
11909	830	" " 11908 with 8761 and	_	•	
		8763	1	25	_
8760	888	Presser Bar Lifter Friction Washer.		03	56
16r	899	" " " Hinge Screw		20	_
8761	890	" " Stop Pin		05	55
19538	845	" " Lifting Bell Crank		50	_
19539				<b>J</b> J	
		mg Arm,	1	50	_
19540	845	Presser Bar Lifting Bell Crank Adjust-			
		ing Arm 19539, with 1518, 1828 and			
		2718		80	_
			-		

		7		
No. I	Plate	Name	Each	Old No.
611D	905	Presser Bar Lifting Bell Crank Ad-		
		justing Arm Adjusting Screw	12	
1828	899	Presser Bar Lifting Bell Crank Ad-		
		justing Arm Roller and Screw 8720.	25	_
372c	898	Presser Bar Lifting Bell Crank Ad-		
		justing Arm Roller Screw	12	_
1518	890	Presser Bar Lifting Bell Crank Ad-		
		justing Arm Roller Screw Nut	04	_
2718	897	Presser Bar Lifting Bell Crank Ad-	0.	
		justing Arm Roller Screw Nut		
		Washer	01	309
8n	898	Presser Bar Lifting Bell Crank Hinge	01	000
	•••	Serew	20	
19541	848	Presser Bar Lifting Link	50	_
	899	" " Cap Screw.	15	
8763	890	" " Hinge Stud	25	152
7958	890		~~	102
1000		Pin	01	153
8765	890	Presser Bar Lifting Link Hinge Stud		
		Washer	04	154
$258 \mathrm{D}$	899	Presser Bar Screw Bushing	20	_
11031	863	" " Spring (flat)	1 50	
11032	846	" " Bracket	75	_
381p	899	" " Serew	06	_
8589 -		" " Guide Pin	08	
609 <sub>D</sub>	902	" " Thumb Screw	45	_
11033	885	" " (spiral)	15	_
11014	884	" Foot Feed Point	1 50	
	-	In ordering No. 11014, state number of		
		stitches per inch.		
100-	000	•	0.59	
166D		Presser Foot Feed Point Screw	07	_
913 <sub>D</sub> 11851	833	Pressure Regulating Thumb Screw.	40	_
11001	000	Shuttle (cylinder), 3-in. diam., with 11910	0.00	
11910	833	Shuttle Bobbin (solid and hardened)	$\frac{600}{25}$	
11852	833	" Cylinder	2 50	_
8961	888	" " Hinge Pin	02	63
11853	888	" " Latch	15	00
12002	833	" " Pin	01	
11854	888	" " Spring	03	_
590E		spring		_
		DUCK	02	
11856	830	Direct with 4000	1 75	
2117	890	1 111	01	23
453c		bet berew	02	_
11855	833	1 10mc	2 75	_
11832	830	Trace Dack	1 00	
11833	889	Dowel Pin	01	
11834	830 901	Spring	25	_
11835 -	JUL	DCIC#*****	15	_
11000		" Body	2 75	_

No.	Plate.	Name.	Each.	Old No.
11837	825	Shuttle Race Frame with 11838	2 00	· -
11888	889	" " Position Pin	03	_
11886	825	" complete, Nos. 32n,		
11000	02.0	11832, 11834, 11835 and two 11833.		_
195	s 899	Shuttle Race Screw		_
11500	851	" " Slide (back)		
180	901	" Serew	03	
11418	828	" " (front)	35	318
	901	" Tension Regulating Screw		_
8964	833	" " Spring		360
19542	874	Tension Bracket		_
	n 901	" Screw		_
11423	888	" Friction Washer (steel)		
8879	887	" " (felt). Old		
0010	001	No. 171, No. 5 Machine		_
1560	890	Tension Regulating Thumb Nut	. 04	
8905	887	tt 11 11 11		
		Washer		361
411	р 898	Tension Screw Stud	. 25	_
11422	888	" Spring	. 10	74
11044	897	" Wheel	. 75	_
11420		" (wheel) complete, Nos. 411p	,	
		1560, 8905, 11044, 11422, 11423 and	ł	
		two 8879	. 1 20	· —
11950	888	Thread Eyelet for 11041	. 05	<u> </u>
2102	888	" Retainer Disc	. 05	84
1560	890	" " Regulating Thuml		
		Nut.		-
8905	887	Thread Retainer Regulating Thuml		0.04
		Nut Washer		
	ъ 902	Thread Retainer Screw Stud		
2103	888	eliming		85
11041		" " complete, Nos. 686m		_
		1560, 2103, 8905 and two 2102		
11428		Thread Take-up Cam (steel) with 434		
8873		1 110		
	.o <b>8</b> 99	1 100 EM 11. 11		
11844		110 101		, —
11845	827	" " 11844 with 151 and 1845		321
567	ъ 898	Thread Take-up Lever Hinge Screw		-
1845		" " Roller and Ser		•
1010	000	Stud		) —
1518	890	Thread Take-up Lever Roller an	d	
		Screw Stud Nut		4 —
11052	887	Thread Take-up Spring		3
11431		· · · · Regulate		
		Plate		83
190	899	Thread Take-up Spring Regulate	F	
		Plate Adjusting Screw	. 0	3
19549	884	Thread Take-up Spring Staple	. 18	5 —
164	ъ 899	" " Screen	w 04	1 —

· No.	Plate.	Name.	Each	OLA N.
8800	890	Thread Take-up Spring Staple Screw	Eacn.	Old No.
0000	000	Washer		
11916	849	Throat Plate	06	
	D 899	" Screw	75	
19544		Vibrating Feed Bar	06	
19545	884	" " Guide Bracket	2 90	
-0.5	001	(upper)	50	
145	899	Vibrating Feed Bar Guide Bracket		•
		(upper) Screw.	04	
19546	845	Vibrating Feed Bar Guide Bracket	:	•
		(lower)		i
19547	845	Vibrating Feed Bar Guide Bracket	: ~0	
		(lower) Cap	20	, _
190	899	Vibrating Feed Bar Guide Bracket	. ~	, -
		(lower) Cap Screw	05	
3012	853	Vibrating Feed Bar Guide Bracket		
		(lower) Pin	01	_
453	o 899	Vibrating Feed Bar Guide Bracket	;	-
		(lower) Set Screw	02	
11049	845	Vibrating Feed Bar Hinge Bracket	;	
		with 145, 434c and 451c	2 50	) —
145	899	Vibrating Feed Bar Hinge Bracket	;	
		Adjusting Screw.		l —
19548	845	Vibrating Feed Bar Hinge Bracket	ţ	
		Guide Plate	1 00	
381	ъ 899	Vibrating Feed Bar Hinge Bracket	t	
		Guide Plate Screw	. 00	}
451	o 900	Vibrating Feed Bar Hinge Bracke	t	
		Set Screw (inside)	0	3 —
434	o 899	Vibrating Feed Bar Hinge Bracke	t.	
		Set Screw (outside)	04	ŧ -
9043		Vibrating Feed Bar Hinge Washer.	10	) _
9044	889	· · · · · · · · · · · · · Pin		
		• •		

# FOOT LIFTER.

		<del></del>		
No.	Plate	Name	Each.	Old No.
5667		Foot Lever	15	
5668	895	" 5667 with 5669 and 5671	40	_
		" " Bracket	10	
18351		" 'Chain (length 46 to 55 inches)	30	_
5671	897	Foot Lever Hinge Pin	01	
5672	895	" Lifting Spring	03	_
11023		Lifting Collar with 453c	25	
2049	853	" " Pin	01	_

# No. Plate. Name. Each. Old No. 453c 899 Lifting Collar Set Screw. 02 — 19518 838 " Lever. 2 00 — 8055 889 " 'Hinge Pin 03 — 19520 860 " Spring 15 — 45D 901 " "Screw. 12 — 19648 Foot Lifter complete, Nos. 45D, 2049, 5668, 5672, 8055, 11023, 13851, 3 25 —

#### SINCER DRIVING ATTACHMENT.

No.	Plate.	Name. Eac	h	Old No.
11438	896	Balance Wheel with two 354c 3	75	<b>190</b>
8873	887	" Pin	05	81
354	899	" Set Screw	06	_
8984	827	Brake Block (wood)	05	198
91	898	" Screw	20	_
11439		Friction Pulley 2	00	191
11440	896	" 11439 with 11441 2	25	
11441	849	" Centre Plug	25	193
11442	896	" Washer	10	192
	E 899	" " Screw	02	_
11443		Lever 1	25	194
11444		" Bracket	85	196
	E 900	" Bolt, 14x4-in., with 1522	05	
1522		" " Nut	02	
	ъ 899	" " Screw	05	
8991		" Washer	06	197
8992		" Spring	40	195
11864		Shaft Driving Pulley (sectional), 10-in.		
		diam., 11-in. face, with two 597c.		
		Old No. 294, P. T. F	75	202
597	o 900	Shaft Driving Pulley Clamping Scr	08	3
2875		Treadle	30	<b></b> -
2870	·	" Connecting Rod (lower)	00	j
2877	7	" " (upper)	00	· —
9079		" Clamp with		
		354c. Old No. 75, P. T. F	12	201
354	to 899	Treadle Connecting Rod Clamp Ser.	00	3 —
2988	895	" Connection, Nos. 2876, 2877		
		and 9079	22	3
287	896	Treadle Stand	18	5
908	2 890	" Cotter Pin. Old No.		
		72, P. T. F	0	1
1218	6 —	Treadle 2875 with 2878 and 9082	4	5
	8	" complete, Nos. 2988 and 12186	6	5
	6 —	Singer Driving Attachment complete,		
		Nos. 9D, 135D, 8873, 8984, 8991, 8992,		
		11438, 11440, 11442, 11443, 11444,		
		11864, 15018, two 497g and four		
		401E. Old No. 156, P. T. F10	) (	0

#### ACCESSORIES.

No	Piate.	Name Eacl	n. (	Old No.
25957	895	Oiler with 4½-in. spout. Old No.		
		570, A. & A	12	-
25958		Oiler Spout, $4\frac{1}{2}$ inches. Old No. 571,		
		Λ. & Λ	)4	_
26026	895	Screw Driver. Old No. 393, A. & A.	10	_
11831	895	" (5-in, blade),	0\$	_
8908	894	Wrench for 354	10	351
8909	894	" " 1513 and 1518	15	352
8910	894	" 1508	25	

#### **OBSOLETE PARTS.**

No. Plate	Name	Each.	Old No.
*11692 863	Arm Side Plate		_
11629	Bed		_
11694 847	Feed Cam	. 1 25	_
11695 846	" Connecting Link	. 40	
11697 846	" Regulator with 453c		
11699 846	" Shaft Bracket	. 50	
11700	" Crank	. 40	-
11701 884	" " with 184	75	
11702 863	" Shaft	. 1 00	_
11703 846	" " Bracket (front)	. 50	
11704 846	" " (back)	. 50	_
11706 849	" " Crank	. 50	
11709 849	Needle Plate	. 75	
11710 848	Presser Bar Lifting Link	. 75	_
11711 884	" Foot Feed Point	. 1 25	_
11712	44 44 44 44 44 44 44 44 44 44 44 44 44	. 1 25	
11713	44 46 66 64	. 1 25	
11715 846	Vibrating Feed Bar	. 2 50	_
11830 845	" " Bracket	. 3 00	_
11716	" " Guide Bracke		
	(lower)		
11717 846	Vibrating Feed Bar Guide Bracke		
	(lower), with 453c, 9042, 11718 and		
	two 190		
11718	Vibrating Feed Bar Guide Bracke		
	(lower) Cap		
11719 846	Vibrating Feed Bar Guide Bracke		
	(upper)		
11720 874	Vibrating Feed Bar Spring Bracket.	. 40	
11721 874	() (4 (c )) (1	10	
	Block	. 10	_
~ •	•		

# 7-19 MACHINE.

UPPER FEED, BED PLATE CUT AWAY CLOSE TO NEEDLE, FOR HORSE BRUSHES, WITH FOOT LIFTER, AUTOMATIC CLUTCH AND TWO-SPEED BALANCE WHEEL FOR FOOT POWER.

	No.	Plate	Name Ea	ch	Old No.
	11358	896	Balance Wheel (two-speed) with two		
			354c, substituting 11438 and S.D.A. 2	50	8
	3540	899	Balance Wheel Set Screw	06	
*	11746		Bed, substituting 1135918	50	_
-	19549	873	Shuttle Race Body, substituting 11835 2	75	
	19550	873	" Cap 1	50	
	11040	885	" " Latch Spring	30	
	664	р 901	" " Screw.	01	_
	96:	р 901	" " Serew	05	
	19551		" " 19550 with 11040		
			and two 664p 1	80	_
	<b>19</b> 552		Shuttle Race complete, 32p, 11832,		
			11834, 19549, 19551, two each 96p		
			and 11833, substituting 11836 5	75	
	19553	873	Shuttle Race Slide, substituting 11500	50	_
	19554	874	Throat Plate, substituting 11916	75	
	PAR	rs on	7-14 MACHINE OMITTED FROM 7-19 MA	CH	INE.
	11418	828	Shuttle Race Slide (front)	35	_
	11436		Singer Driving Attachment complete. 10	00	_

# 7-20 MACHINE.

UPPER FEED, BED PLATE CUT AWAY CLOSE TO NEEDLE, FOR HORSE BRUSHES, WITH SINGER DRIVING ATTACHMENT,

FOOT LIFTER AND AUTOMATIC CLUTCH.

This Machine is Composed of the SAME PARTS as 7-19 Machine Excepting:

#### SINCER DRIVING ATTACHMENT.

No.	Plate.	Name.	Each	Old No.
11438	896	Balance Wheel with two 354c, sub-		
		stituting 11358	3 75	190
8873	887	Balance Wheel Pin	05	81
354c	899	" Set Screw	06	_

No.	Plate	Name E	ach.	Old No.
8984	827	Brake Block (wood)	05	198
9 :	898	" " Screw	20	_
11439	<del></del>	Friction Pulley 2	00	191
11440	896	" " 11439 with 11441 2	25	_
11441	849	" Centre Plug	25	193
11442	896	" Washer	10	192
401 F	899	" Screw	02	
11443	896	Lever 1	25	194
11444	896	" Bracket	85	196
497 E	900	" Bolt, 1\frac{1}{2}x\frac{1}{2}-in., with 1522	05	_
1522	903	" " Nut	02	
1351	899	" Screw	05	_
8991	828	" " Washer	06	197
8992	828	" Spring	40	195
11864		Shaft Driving Pulley (sectional), 10-in.		
		diam., 14-in. face, with two 597c.		
		Old No. 294, P. T. F	75	202
5970	900	Shaft Driving Pulley Clamping Screw	08	_
2875	896	Treadle	30	_
2876		" Connecting Rod (lower)	05	_
2877		" " (upper)	05	
9079	895	" Clamp with		
		354c. Old No. 75, P. T. F	12	201
3540	899	Treadle Connecting Rod Clamp Screw	06	
2988	895	" Connection, Nos. 2876, 2877.		
		and 9079	22	_
2878	896	Treadle Stand	15	-
9082	890	" " Cotter Pin. Old No.		
10100		72, P. T. F.	01	
12186		Treadle 2875 with 2878 and 9082	45	_
15018		complete, 1408, 2008 and 12186	65	_
11436		Singer Driving Attachment complete,		
		Nos. 9p, 185p, 8873, 8984, 8991,		
		8092, 11438, 11440, 11442, 11443,		
		11444, 11864, 15018, two 497E and		
		four 401E. Old No. 156, P. T. F 10	0 00	_

# 7-21 MACHINE.

UPPER FEED, BED PLATE CUT AWAY CLOSE TO NEEDLE, FOR HORSE BRUSHES WITH BELT SHIFTER, FOOT LIFTER AND AUTOMATIC CLUTCH.

This Machine	is	Composed	of	the	SAME	PARTS	as	7-19	Machine,
Excepting:									

No.	Plate	Name	Each	Old No-
11878	838	Arm Shaft, substituting 11353	7 00	
11356	896	Balance Wheel with two 354c, substi-		
		tuting 11858	1.75	6

#### BELT SHIFTER.

No Plate	Name	Each	Old No.
11446 890	Cord Eyelet	04	106
11447 874	" Pulley	35	107
567p 898	" Screw	15	_
5667	Foot Lever	15	_
5669	" " Bracket	10	
6439	" " Chain (length 86 to 45 inches)	20	_
ln e	ordering No. 6439, state length require	ıl.	
5671 897	Foot Lever Hinge Pin	01	_
5672 895	" " Lifting Spring	03	
5668 895	" 5667 with 5669 and 5671	40	_
11940 896	Fork	75	_
434c 899	" Set Screw	04	_
11941 896	Frame with 8804 and two 434c	1 75	
8804 892	" Handle	30	101
11450 828	Guide Rod	30	108
2117 890	" " Pin	01	23
11943 896	Pulley (fast) with two 354c	1 10	_
354c 899	" Set Screw	06	_
11944 896	" (loose)	1 00	_
11459 897	" Collar with two 448e	25	98
448c 900	" " Set Screw	03	_
11451 828	Slide Rod	75	102
11453 887	" Collar with two 448c	$^{25}$	103
448c 900	" " Set Screw	03	-
2117 890	" " Pin	01	23
11942 828	" " Spring	15	
11453 887	" Collar with two 448c	25	103
448o 900	" " Set Screw	03	_
11945	Belt Shifter complete, Nos. 567D,		
	5668, 5672, 6439, 11446, 11447, 11450,		
	11451 11459, 11940 to 11944, two	)	
	each 2117 and 11458	7 50	· –

# BOBBIN WINDER (HAND) FOR MACHINE BED.

No.	Plate	Name	Each.	Old No.
11755		Belt	05	_
11756		" 11755 with 25028. Old No. 104,		
		No. 11 Machine	05	_
25028	889	Belt Hook	01	371
1351	899	Bobbin Winder Screw	05	
11758	858	Frame. Old No. 101, No. 11 Mach.		_
11759	858	Pulley. " " 103, " " "	25	
11760	892	" Driving Wheel	50	366
8380	893	" " " Handle		
11762	893	" " " Stud	10	
8382	887	te to et et		
-		Washer	. 01	
11761	859	Pulley Driving Wheel Handle com-		
		plete, Nos. 8380, 8382 and 11762	10	369
11763	887	Pulley Driving Wheel Stud	10	367
2269	889	" " Pin	01	153
11764	888	" " Washer	01	368
11765	858	Spindle. Old No. 102, No. 11 Mach.	. 40	_
11754	855	Bobbin Winder complete, Nos. 2269,		
		11756, 11758, 11759, 11760, 11761.		
		11763, 11764 and 11765. Old No.		
		100, No. 11 Machine	2 00	_

# BOBBIN WINDER FOR MACHINE ON FOOT POWER STAND.

No.	Plate	Name	Each.	Old No.
11753	891	Frame	45	145
2841	o 899	" Thumb Screw	10	
2460	897	Friction Ring (rubber)	02	143
11750	891	Spindle	20	141
2461	891	" Pulley	08	142
11752	891	Bobbin Winder complete, Nos. 164p,		
		284p, 2461, 8800, 11750 and 11753	75	144
1641	ь 899	Bobbin Winder Screw	04	_
8800	890	" Washer	. 06	90

# ROTARY TREADLE STAND.

No. Plate	Name E	Each.	Old No.
25087	Band Wheel (two speed) 12 and 14-in.		
	with 25088	3 00	258
8873 887	Band Wheel Pin	05	81
25088 892	" Pitman Stud	10	259
25089 869	" " Cotter Pin	01	261
11743 889	" Washer	01	260
25090 460	" " Shaft	75	262
25091 892	" " Crank with 255n	•••	202
	and 25088	75	263
8873 887	Band Wheel Shaft Crank Pin	05	81
355р 901	" Set Screw,	05	_
<b>25</b> 088 <b>8</b> 92	" " " Stud	10	259
<b>25089 869</b>	" " Cotter		
dimin on	Pin	01	261
11743 889	Band Wheel Shaft Crank Stud		
Orozo	Washer	01	260
25013	Belt, size $\frac{3}{8}$ -in., length $86\frac{1}{2}$ -in., with		
	25030	75	_
25030 890	Belt Hook	01	189
25093 460	Brace	2 50	264
534E <b>8</b> 98	" Bolt with 1510	03	_
1510 890	" " Nut	01	_
25121	Drawer	30	265
25122 ——	" Runner	05	266
<b>25094 4</b> 60	Leg	1 75	267
<b>25095 460</b>	Pitman	25	268
<b>25</b> 096 892	Treadle	75	269
129E 901	" Screw	04	_
25097 460	" Shaft	1 75	270
25098 897	" " Bushing	25	271
<b>2</b> 5091 892	" Crank with 355p and		
	25088	75	263
8873 887	Treadle Shaft Crank Pin	05	81
355ъ 901	" Set Screw	05	
<b>2</b> 5088 892	" " " Stud	10	259
<b>25</b> 089 869	" " Cotter Pin	01	261
11743 889	" Washer	01	260
25099 897	" Collar with 4480	25	272
448o 900	" " Set Screw	03	
25100 ——	Stand Top (wood)	50	273
25207 ——	" complete	15 00	257

# **Numerical List of Parts.**

	<del></del>		
No. Plate	Name	Each.	Old No.
8n 89 <b>8</b>	Presser Bar Lifting Bell Crank Hinge		
	Screw	20	
9D 898	Brake Block Screw for 11436	20	_
16n <b>8</b> 99	Presser Bar Lifter Hinge Screw	20	_
25 901	" " Clutch " "	15	
32n 901	Shuttle Race Back Spring Screw	15	_
450 901	Lifting Lever Spring Screw for 19648		
65p 899	Arm Side Cover Serew	15	_
65p 899	Feed Connecting Link Hinge Screw.	15	
65ъ 899	Presser Bar Lifting Link Cap Screw.	15	
96D 901	Shuttle Race Cap Screw for 7-19,		
	7-20 and 7-21 Machines	05	
129E 901	Treadle Screw for 25207	04	_
135p 899	Oil Cup Screw	05	_
135 <sub>D</sub> 899	Shuttle Race Screw	05	_
135р 899	Lever Bracket Screw for 11436	05	
135p 899	Bobbin Winder Screw for 11754.	05	
145E 899	Crank Connecting Rod Cap Screw	0.7	
145 899	Vibrating Feed Bar Guide Bracket	71	
127 000	(upper) Screw	04	
145 899	Vibrating Feed Bar Hinge Bracket	V4	
140 000	Adjusting Screw	0.4	
159 899	Presser Bar Clutch Hinge Bracket	04	
100 000	Adjusting Screw.	00	
164n 899		03	
164n 899	Presser Bar Clutch Roller Cap Screw	04	
164n 899 164n 899	Thread Take-up Spring Staple Screw	04	_
	Bobbin Winder Screw for 11752	04	
166p 899	Presser Foot Feed Point Screw	07	_
180 901	Shuttle Race Slide (back) Screw	03	_
190 899	Oscillating Shaft Crank Roller Cap		
400 000	Screw	03	_
190 899	Presser Bar Clutch Hinge Bracket		
	Stop Screw	03	
190 899	Thread Take-up Spring Regulator		
	Plate Adjusting Screw	03	_
190 899	Vibrating Feed Bar Guide Bracket		
	(lower) Cap Screw	03	_
193D <b>9</b> 01	Tension Bracket Screw	03	_
207 901	Oil Cup Cover Latch Spring Screw	02	
207 901	Oil or Wax Stripper Washer Screw	02	_
245 899	Needle Clamp Set Screw	03	
254р 902	Guide Thumb Screw	40	_
258д 899	Needle Bar Screw Bushing	20	
$258_{\rm D}$ $899$	Presser " "	20	_
284 d $899$	Frame Thumb Screw for 11752	10	
354c 899	Balance Wheel Set Screw	06	
354c 899	Treadle Connecting Rod Clamp Scr.		
	for 9079	06	_

lo. Plate	Name	Each	Old No		No. Pla		Name	Each	Old No	).	- 1
<b>354</b> c 899	Belt Shifter Pulley (fast) Set Screw.	06			567d 8	198	Belt Shifter Cord Pulley Screw for	4.5*			
355n 901	Band Wheel Shaft Crank Set Screw						11945	15		-	- 1
	for 25207		-				Shuttle Cylinder Latch Spring Screw	02		-	
855p 901	Treadle Shaft Crank Set Screw for				597c 9	000	Shaft Driving Pulley Clamping Scr.				
0000	25207			_			for 11864	08	_	-	
279a 808	Presser Bar Lifting Bell Crank Ad-				609 <sub>D</sub> 9	902	Presser Bar Spring Thumb Screw	45		-	
0120 000	justing Arm Roller Screw				611p 9	005	" " Lifting Bell Crank Ad-				
991 900	Presser Bar Spring Bracket Screw						justing Arm Adjusting Screw	12	_	-	
			_		622c 8	399	Oscillating Rock Shaft Hinge Pin				
	Throat Plate Screw				0.2.20	. • •	Screw Bearing	15		=	
381D 899	Vibrating Feed Bar Hinge Bracket				864n U	<b>301</b>	Shuttle Race Cap Latch Spring Scr.				
	Guide Plate Screw				0040 .	,01	for 7-19, 7-20 and 7-21 Machines			_	
401E 899	Friction Washer Screw for 11436				420. 6	200				_	
411b 898	Tension Screw Stud		_		670к 8		Bed Front Bearing Clamping Screw.			_	
	Thread Take-up Cam Set Screw				686ъ 9		Thread Retainer Screw Stud				
434c 899	Belt Shifter Fork Set Screw for 11945	i 04.	_		773c 9		Shuttle Tension Regulating Screw			-	
	Vibrating Feed Bar Hinge Bracket				872E 9	900	Arm Screw			-	
	Set Screw (outside)		_		912E S	903	Feed Regulator Adjusting Screw			-	
437c 899	Arm Shaft Bushing Set Screw				913ъ 9	903	Pressure Regulating Thumb Screw.		)		
445c 900	Feed Cam Set Screw		_		1508 8	890	Oscillating Rock Shaft Hinge Pin Nu	00	}	-	
445c 900	Needle Bar Connecting Stud Set Ser				1508	890	" Ser				
448c 900	Belt Shifter Pulley (loose) Collar Se	t.					Bearing Nut	. 00	3 –		
440C 110U					1510	890	Brace Bolt Nut for 534c	. 01	L -	-	
					1513	890	Crank Connecting Rod Hinge Screv	Ţ			
448c 900	Belt Shifter Slide Rod Collar Se				_		Nut	. 05	5 -		
	Serew for 11453		. –		1513	890	Needle Bar Connecting Link Hing				
448c 900					1010	000	Screw Nut		5		
	Set Screw for 11453			A Ç	1210	000	Oscillating Shaft Crank Roller and		-		
448c 900	Treadle Shaft Collar Set Screw for	r		, <b>.f</b>	1519	ดยบ	• •		κ _	_	
	25099		3 —			000	Screw Stud Nut				
451c 900	Vibrating Feed Bar Hinge Bracke	et.					Bed Foot Bracket Bolt Nut		I		
2320	Set Screw (inside)		}	-	1518	830	Feed Shaft Crank Roller and Screen				
458c 899	Lifting Collar Set Screw for 11023.		2	1			Stud Nut		4 -	_	
453c 899	in the second se		. —		1518	890	Presser Bar Lifting Bell Crank Ad				
	The state of the s						justing Arm Roller Screw Nut	. 0	4 -		
453c 899			•		1518	890	Thread Take-up Lever Roller an	d			
458c 899	171111112		0				Screw Stud Nut.	. 0	4		
_	Set Screw.				1522	903	Lever Bracket Bolt Nut for 497E	. 0	2		
453o 899					1549	903	Presser Bar Clutch Hinge Brack	et.			
453c 899							Stop Screw Nut		3		
453c 899			-		1560	890			)4	_	
453e 899	" Crank Set Screw.	0	2				Thread Retainer Regulating Thun		-		
453c 899	Shuttle Driver Set Screw	0	2		1560	ดขบ			)4		
453c 899	Vibrating Feed Bar Guide Brack	et			4 500	000	Nut		) <del>4</del> )6		
	(lower) Set Screw		2 -		1596	903	•		70	_	
407 ± 900	) Lever Bracket Bolt. 1½x½-in., wi				1804	899	Sitte Sitter				
30 ( ): WO	1522, for 11436		iš —				Roller and Stud		25	_	
E0#- 000	Bed Foot Bracket Bolt with 1515 .		13		1828	899	Presser Bar Lifting Bell Crank A				
	· · · · · · · · · · · · · · · · · · ·		13				justing Arm Roller and Screw 37	2c 2	25		
534c 898					1845	899	Feed Shaft Crank Roller and Scre	w			
565c 898			5				Stud		30	_	
566c 898	8 Needle Bar Connecting Link Hin			<b>*</b>	1845	890					
	Screw	1	5 -	-	1040	000	Screw Stud		30		į
	3 Thread Take-up Lever Hinge Scre	1	15 —	_			1 46 1 6, 44 3 400 60 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4				- 1

140.	Fiale	name .	Lacn '	VIB NQ.						
1885	900	Oscillating Shaft Crank Roller and			,	Na.	Plate	Name	Each	Old No.
		Screw Stud	40	_		8055	889	Lifting Lever Hinge Pin for 19648	03	
1916		Presser Bar Clutch Roller (1802 roller				8380	893	Bobbin Winder Pulley Driving Wheel		
		only)	20	_				Handle for 11761	03	-
2049	853	Lifting Collar Pin for 19648	01			8382	887	Bobbin Winder Pulley Driving Wheel		
2102	888	Thread Retainer Disc	05	84				Stud Washer for 11761	01	_
2103	888	" Spring	03	85		8589		Presser Bar Spring Guide Pin	08	
2117	890	Belt Shifter Guide Rod Pin for 11945	01	23		8702	887	Arm Dowel Pin	15	3
2117	890	" " Slide " " " "	01	23		8708	827	" Spool "	05	72
2117	890	Feed Shaft Crank Pin	01	23		8760	888	Presser Bar Lifter Friction Washer	03	56
2117	890	" " Driving Crank Pin	01	23		8761	890	" " Stop Pin	05	55
2117	890	Oscillating Shaft Crank Pin	01	23		8768	890	" " Lifting Link Hinge Stud	25	152
2117	890	Shuttle Driver Pin	01	23		8765	890	ec ti et et ii is		
2205	887	Oil Cup Cover Latch Spring	04	296				Washer	04	154
2269	889	Bobbin Winder Pulley Driving Wheel				8800	890	Presser Bar Clutch Roller Cap Screw		
		Stud Pin for 11754	01	153				Washer	06	90
2460	897	Bobbin Winder Friction Ring (rubber)			1	8800	890	Thread Take-up Spring Staple Screw		
		for 11752	02	143				Washer	06	90
2461	891	Bobbin Winder Spindle Pulley for				8800		Bobbin Winder Serew Washer	06	90
		11752	08	142		8804		Belt Shifter Frame Handle for 11941	30	101
2718	897	Presser Bar Lifting Bell Crank Ad-				8873		Balance Wheel Pin.	05	81
		justing Arm Roller Screw Nut				8873		Band " for 25207	05	81
		Washer	01	309		8873	887	" Shaft Crank Pin for		01
2875	896	Treadle for 12186	30	_		0000	000	25207	05	81
2876		. " Connecting Rod (lower) for				8878		Thread Take-up Cam Pin	05	81
		2988	05	_	a <del>-</del>	8873		Treadle Shaft Crank Pin for 25207	05	81
2877		Treadle Connecting Rod (upper) for			- <del></del>	8879	887	Tension Friction Washer (felt). Old		
		2988	05			000	00#	No. 171, No. 5 Machine	01	_
2878	896	Treadle Stand for 12186	15	_		8905	887	Tension Regulating Thumb Nut		0.01
2988	895	" Connection, Nos. 2876, 2877			•	0005		Washer	01	361
		and 9079 for 15018	22			8905	887	Thread Retainer Regulating Thumb		0.04
3012		Feed Regulator Pin	01			0000	004	Nut Washer	01	361
3012	853	" " Shaft Driving Crank				8908		Wrench for 354	10	351
0040	050	Pin.	01	_		8909		" '1518 and 1518,	15	352
3012	853	Vibrating Feed Bar Guide Bracket				8910		***************************************	25	
* 400	005	(lower) Pin	01	_				Oil or Wax Stripper (felt)	08	297
5480	887	Oil or Wax Stripper Washer (steel)				8961		Shuttle Cylinder Hinge Pin	02	
		for 19583	01	_		8964		" Tension Spring	40	360
5667		Foot Lever for 5668	15	-		8984		Brake Block (wood) for 11436	05	
5668	895	" 5667 with 5669 and 5671				8991		Lever Bracket Washer for 11436	06	
		for 11945 and 19648	40	_		8992		" Spring for 11436		
5669		Foot Lever Bracket for 5668	10	_		9043		Vibrating Feed Bar Hinge Washer	10	
5671	897	" '' Hinge Pin for 5668	01			9044		1, 111		_
5672	895	" Lifting Spring for 11945 and 19648.	09			9079	895	Treadle Connecting Rod Clamp with		201
5968	887		03	_		0000	000	354c for 2988 Old No. 75, P. T. F.		201
0000	001	Oscillating Shaft Crank Roller Cap Screw Washer	00			9082	890	Treadle Stand Cotter Pin for 12186.		
6480		Belt Shifter Foot Lever Chain (length	02			000 4	000	Old No. 72, P. T. F		_
0400		36 to 45 inches) for 11945	00		<u>.</u>	9084		Oil Cup Cover Hinge Pin	02	_
7958	800	_	20		-	11014		Presser Foot Feed Point		
1900	000	Presser Bar Lifting Link Hinge Stud	04	150		11023		Lifting Collar with 458c for 19648		
		Pin,	01	153		11031	803	Presser Bar Spring (flat)	-1.50	_

No.	Plate	Name	Each	Old No.		No.	Plate	Name		Ula No
11032	846	Presser Bar Spring Bracket	75			11438		Balance Wheel with two 354c for 7-14	r	
11033	885	" " (spiral)	15					and 7-20 Machines and 11436	3 75	190
11034	846	" " Clutch Hinge Bracket				11439		Friction Pulley for 11436	2 00	191
		with 159				11440	896	" 11439 with 11441 for	•	
11036		Presser Bar Clutch	2 00					11436	2 25	
11040	885	Shuttle Race Cap Latch Spring for				11441	849	Friction Pulley Centre Plug for 11440		
		7-19, 7-20 and 7-21 Machines	30	-		11442	896	" Washer for 11436		
11041		Thread Retainer complete, Nos. 686D,				11443	896	Lever for 11436	. 1 25	
		1560, 2103, 8905 and two 2102	45	-		11444	896	" Bracket for 11436	. 85	
11044	897	Tension Wheel	75			11446	890	Belt Shifter Cord Eyelet for 11945		
11048	845	Vibrating Feed Bar Hinge Bracket				11447	874	· · · · · Pulley · · · · · ·		
		with 145, 434c and 451c	2.50	_		11450	828	" " Guide Rod " "	. 30	
11052	887	Thread Take-up Spring	08	_		11451	828	" " Slide " " "	. 75	5 - 102
11055	849	Presser Bar Clutch 11036 with 164D,				11453	887	" " Collar with		- 400
		1916 and 8800	2 30					two 448c, for 11945		5 103
11165	897	Oscillating Rock Shaft Oil Pad	01	_		11453	887	Belt Shifter Slide Rod Spring Colla		
11353	825	Arm Shaft for 7-14, 7-19 and 7-20						with two 448c, for 11945		5 103
		Machines	7 00	4		11459	897	Belt Shifter Pulley (loose) Collar with	1	
11354	830	Arm Shaft Bushing	75	5				two 448c, for 11945		5 98
11856	896	Balance Wheel with two 354c for 7-21				11500	851	Shuttle Race Slide (back) for 7-1-		
		Machine	1 75	6				Machine	. 50	
11358	896	Balance Wheel (two speed) with two				* 11629		Bed, obsolete	.18 50	<b>)</b> —
		354c for 7-19 Machine	2 50	8		* 11691		Arm	.18 50	0 —
11359		Bed for 7-14 Machine	18 50			* 11692	863	" Side Plate, obsolete		
11360	894	" Foot Bracket (right)	10	_		11694	847	Feed Cam, obsolete	. 1 2	5 —
11361	894	" ' (left)	10	_	سدؤم	11695	846	" Connecting Link, obsolete	. 40	0
11363	825	Crank Connecting Rod		206		11697	846	" Regulator with 458c, obsolete.	. 1 50	
11364		" " Cap			÷	11698	847	* Shaft	. 50	0 -
11380	828	Needle Bar	1 00	35		11699	846	" Regulator Shaft Bracket, obse	<b>)</b> _	
11381	830	" Connecting Link	80	238	-			lete	. 50	0 -
11383	887	" " Stud with two				11700		Feed Regulator Shaft Crank, obsolet	e 40	0 -
		445c	1 25	36		11701	884	" " with 1845		_
11385	890	Needle Clamp Gib	15	40				obsolete		
11393	887	Feed Regulator Shaft Collar with				11702	863	Feed Shaft, obsolete		
		two 453c	10			11703	846	" Shaft Bracket (front), obsolete		
11393	887	Oscillating Shaft Collar with two 453c	10	354		11704	846	" " (back), "	. 50	
11398	827	" Rock Shaft Hinge Pin	75	256		11706	849	" Crank, obsolete		0
11418	828	Shuttle Race Slide (front) for 7-14				11708	846	· Regulator Shaft Driving Cran		
		Machine	35	318				with 453c and 1804		
11420		Tension (wheel) complete, Nos. 411p,				11709	849	Needle Plate, obsolete		
		1560, 8905, 11044, 11422, 11423 and				11710	848	Presser Bar Lifting Link, obsolete		
		two 8879	1 20			11711	884		. 12	
11422	888	Tension Spring	10	74		11712	2		. 12	
11423	888	" Friction Washer (steel)	03	75		11718	3		. 12	
11428	827	Thread Take-up Cam (steel) with 4340	5 00	80		11715	846	Vibrating Feed Bar, obsolete	. 25	i0 -
11431	888	" Spring Regulator Plate		83		11710	; — -	" " " Guide Brack		
11436		Singer Driving Attachment complete,	-	•				(lower) obsolete		.u –
_		Nos. 9D, 135D, 8873, 8984, 8991,				11717	7 846	Vibrating Feed Bar Guide Brack		
		8992, 11438, 11440, 11442, 11443,			_			(lower) with 453c, 9042, 11718 an		- 0
	•	11444, 11864, 15018, two 497E and						two 190, obsolete	15	50 -
		four 401 g Old No 156 P T 18								

No.	Plate	Name	Fach	Old No.		No.	Plate	Name	Each	Old No.
11718		Vibrating Feed Bar Guide Bracket	Luon	O14 110.		11884	830	Shuttle Race Back Spring	25	_
		(lower) Cap, obsolete	25			11835		" Body for 7-14 Machine	2 75	_
11719	846	Vibrating Feed Bar Guide Bracket	~.,	-		11836	825	" complete, Nos. 32D,		
		(upper), obsolete	50	_				11832, 11834, 11835 and two 11833,		
11720	874	Vibrating Feed Bar Spring Bracket	00		and the second s			for 7-14 Machine	4 00	
		obsolete	40	_		11837	825	Shuttle Race Frame with 11838	2 00	_
11721	874	Vibrating Feed Bar Spring Bracket	10	_		11838	889	" Position Pin	03	
		Block, obsolete	10	_		11841	827	Oscillating Rock Shaft (steel)	1 75	_
11748	889	Band Wheel Pitman Stud Washer for	10			11842		" " 11841 with 622c,		
		25207	01	260				11165, 11398 and two 1508	2 75	_
11743	889	Band Wheel Shaft Crank Stud Washer	01	200		11844		Thread Take-up Lever	1 20	
		for 25207	01	260		11845	827	" 11844 with 1518		
11743	889	Treadle Shaft Crank Stud Washer	01	~00				and 1845	1 50	321
		for 25207	01	260		11847		Needle Clamp with 245 and 11385	75	_
* 11746		Bed for 7-19, 7-20 and 7-21 Machines 13	8 50	~00		11848		Oscillating Shaft Crank	30	
11750	891	Bobbin Winder Spindle for 11752	20	141		11849	830	" " 11848 with		
11752	891	" for Machine on Foot	~0	111		11050	005	453c, 1513 and 1885	75	_
		Power Stand complete, Nos. 164D,				11850		Oscillating Shaft	1 25	_
		284p, 2461, 8800, 11750 and 11753	75	144		11851	833	Shuttle (cylinder), 3-in. diam., with		
11753	891	Bobbin Winder Frame for 11752	45	145		11050	0444		6 00	_
11754	855	" (Hand, for Machine	20	140		11852		Shuttle Cylinder		_
		Bed) complete, Nos. 2269, 11756,				11853		1/a(C)(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	15	-
		11758, 11759, 11760, 11761, 11763,				11854		rping	03	
		11764 and 11765. Old No. 100, No.				11855		T. 13011fc		_
		11 Machine	2.00			11856		1711161 WILL 400C	1 75	-
11755		Bobbin Winder Belt for 11756	05	_		11864		Shaft Driving Pulley (sectional), 10-in.		
11756 -		" " 11755 with 25028	00				•	diam., 14-in. face, with two 597c,		
		for 11754. Old No. 104, No. 11				11000	999	for 11436. Old No. 294, P. T. F.	75	202
		Machine	05			11878		Arm Shaft for 7-21 Machine		_
11758	858	Bobbin Winder Frame for 11754. Old	V-,			11908		Presser Bar Lifter	1 00	
		No. 101, No. 11 Machine	50			11909	830	11900 MINI 0101	1.0=	
11759	<b>8</b> 58	Bobbin Winder Pulley for 11754.	00			11910	833	and 8763 Shuttle Bobbin (solid and hardened).		_
		Old No. 103, No. 11 Machine	25			11916		Throat Plate for 7-14 Machine	25	
11760	892	Bobbin Winder Pulley Driving Wheel	~0			11917		Oil Cup Cover	75 25	_
		for 11754	50	366		11918		" or Wax Stripper Washer (steel)	20	_
11761	859	Bobbin Winder Pulley Driving Wheel	30	900		11010	000	for 11917	03	
		Handle complete, Nos. 8380, 8382				11919	888	Oil Cup Thread Eyelet	05	
		and 11762 for 11754	10	369		11940		Belt Shifter Fork for 11945	75	_
11762	893	Bobbin Winder Pulley Driving Wheel		000		11941		" Frame with 8804 and two	19	
		Handle Stud for 11761	10					434c. for 11945	1 05	
11763	887	Bobbin Winder Pulley Driving Wheel				11942	828	Belt Shifter Slide Rod Spring for	A 40	_
		Stud for 11754	10	367		11,71	0.40	11945	15	
11764	888	Bobbin Winder Pulley Driving Wheel		901		11948	896	Belt Shifter Pulley (fast) with two	10	
		Stud Washer for 11754	01	368		11010		854c, for 11945	1 10	
11765	858	Bobbin Winder Spindle for 11754.	•	000		11944	896	Belt Shifter Pulley (loose) for 11945.		_
		Old No. 102, No. 11 Machine	40	_		11945		" complete, Nos. 567p. 5668,	1 00	
11830	845	Vibrating Feed Bar Bracket, obsolete 3	00	_		~		5672, 6439, 11446, 11447, 11450,		
11831	895	Screw Driver, 5-in. blade	20	_	<b></b>			11451, 11459, 11940 to 11944, two		
11832	830	Shuttle Race Back 1		_				each 2117 and 11453	7 50	
11833	889	" Dowel Pin	01			11950	888	Thread Eyelet for 11041		_
							200		05	

No.	Plate.	Name.	Each.	Old No.		No.	Plate.	Name,	Each (	Dld No.
		Shuttle Cylinder Latch Pin	01			-		Shuttle Race Slide for 7-19, 7-20 and		
		Treadle 2875 with 2878 and 9082 for						7-21 Machines	50	_
		15018				19554	874	Throat Plate for 7-19, 7-20 and 7-21		
13351		Foot Lever Chain (length 46 to 57						Machines	75	
		inches) for 19648				19648		Foot Lifter complete, Nos. 45p, 2049,		
15018		Treadle complete, Nos. 2988 and						5668, 5672, 8055, 11023, 13351,		
		12186, for 11436		_				19518 and 19520	3.25	_
19518	838	Lifting Lever for 19648	2 00			25013		Belt (size \(\frac{3}{8}\)-inch, length \(86\)\frac{1}{2}\) inches),		
19520	860	" " Spring for 19648	15	_				with 25030 for 25207	75	
19525	847	Arm Side Cover	85	4.1		25028	889	Bobbin Winder Belt Hook	01	371
19526	847	Feed Cam with two 4450	1 25			25030	890	Belt Hook for 25207	01	189
19527	845	" Connecting Link	50	_		25087		Band Wheel (two speed), 12 and 14		
19528	865	" Regulator with 458c	1 75	_				inches, with 25088 for 25207	3 00	258
19529	885	" Adjusting Scr. Sleeve	15			25088	892	Band Wheel Pitman Stud for 25207.	10	259
19530	873	" " Shaft	1 00			25088	892	" Shaft Crank Stud for		
19531	865	" Shaft Crank with 453c and 1845	80					25207	10	259
19532	869	" Driving Crank with 4530	50	_		25088	892	Treadle Shaft Crank Stud for 25207.	10	259
19533		Oil Cup	80			25089	869	Band Wheel Pitman Stud Cotter Pin		
19534	863	" complete, Nos. 2205, 5480.						for 25207	01	261
		9084, 11917, 11918, 11919, 19533, two	•			25089	869	Band Wheel Shaft Crank Stud Cotter		
		8953 and three 207	1 25					Pin for 25207	01	261
19535		Presser Bar	1 00	_		25089	869	Treadle Shaft Crank Stud Cotter Pin		
19536		" 19535 with 2049 and 11023.	1 25	_				for 25207	01	261
19538		" " Lifting Bell Crank	1 50	_		25090	460	Band Wheel Shaft for 25207	75	262
19539		" " " " Adjust				25091	892	" " Crank with 355p		
		ing Arm	1 50	_				and 25088 for 25207	75	263
19540	845	Presser Bar Lifting Bell Crank Ad-	•		ant mu	25091	892	Treadle Shaft Crank with 355D and		
		justing Arm 19589 with 1518, 1828	i					25088 for 25207	75	263
		and 2718	1 80	_		25093	460	Brace for 25207	2.50	264
19541	848	Presser Bar Lifting Link	50	_		25094	460	Leg " "	1 75	267
19542	874	Tension Bracket	6.0	_		25095	460	Pitman " · · · · · · · · · · · · · · · · · ·	25	268
19543	884	Thread Take-up Spring Staple				25096	892	Treadle " "	75	269
19544	845	Vibrating Feed Bar		_		25097	460	" Shaft for 25207	1 75	270
19545	884	" " " Guide Bracket				25098	897	" Bushing for 25207	25	271
	215	(upper)		<del></del>		25099	897	" Collar with 448c for		050
19546	845	Vibrating Feed Bar Guide Bracket						25207		272
		(lower)		_			· —	Stand Top (wood), for 25207		273
19547	840	Vibrating Feed Bar Guide Bracket						Drawer for 25207		265
		(lower) Cap.						" Runner for 25207		266
19548	845	Vibrating Feed Bar Hinge Bracket					· —	Rotary Treadle Stand complete		257
	080	Guide Plate		_			894	Guide		34
19549	873	Shuttle Race Body for 7-19, 7-20 and				25957	895	Oiler with $4\frac{1}{2}$ -in. spout. Old No. 570,		
40,000	0*4	7-21 Machines		_				Λ & Α		
19550	873	Shuttle Race Cap for 7-19, 7-20 and				25958	3 ——	Oiler Spout, 4½ inches. Old No. 571,		
		7-21 Machines		_				Λ. & Λ		
19551		Shuttle Race Cap 19550 with 11040				26026	895	Screw Driver, Old No. 393, A. & A.	. 10	
		and two 664p for 7-19, 7-20 and								
		7-21 Machines		_						
19552		Shuttle Race complete, Nos. 32p.			-					
		11832, 11834, 19549, 19551, two each				m.	. 0	M. M. word offensive Commisser upo and	l recor	haamm
		96p and 11833, for 7-19, 7-20 and						ER MANUFACTURING COMPANY use and	recor	ишени
		7-21 Machines	5 75	_		exclusi	very ti	e WILLIMANTIC SPOOL COTTON.		

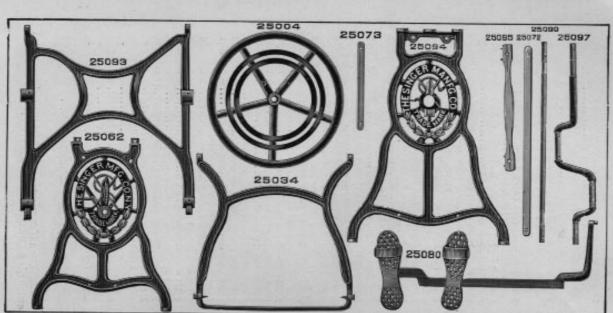
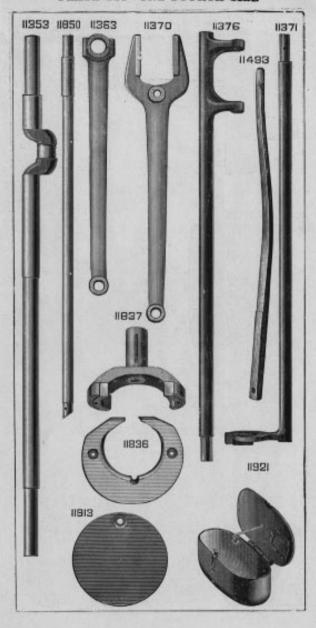
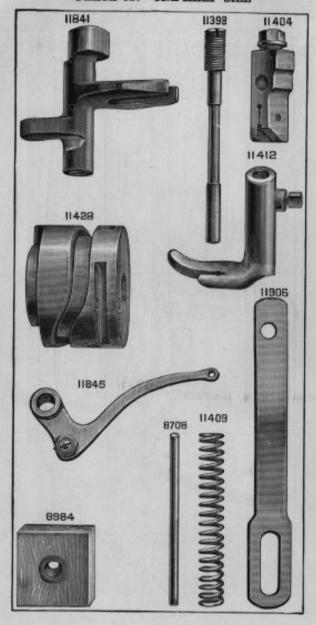


PLATE 460-ONE-TWELFTH SIZE

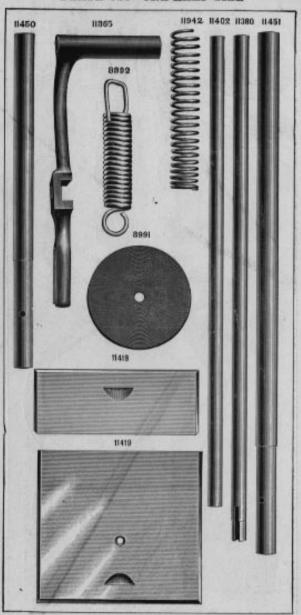
# PLATE 825-ONE-FOURTH SIZE



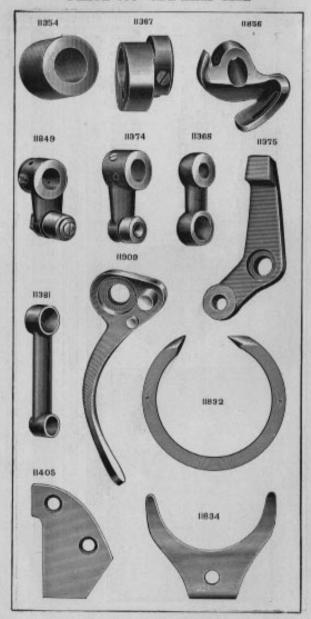
# PLATE 827-ONE-HALF SIZE



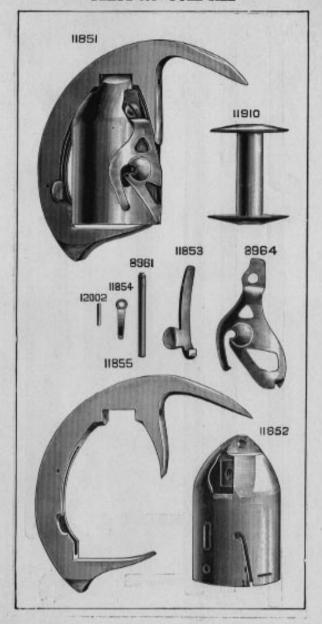
# PLATE 828-ONE-HALF SIZE



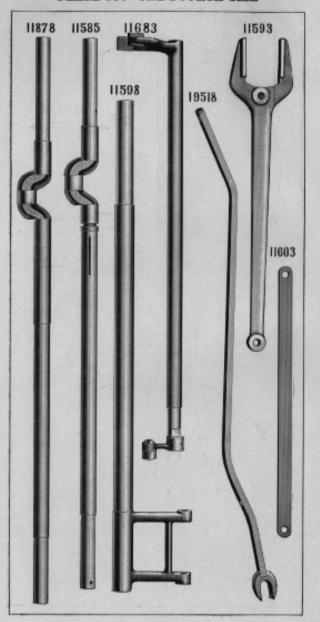
# PLATE 830-ONE-HALF SIZE



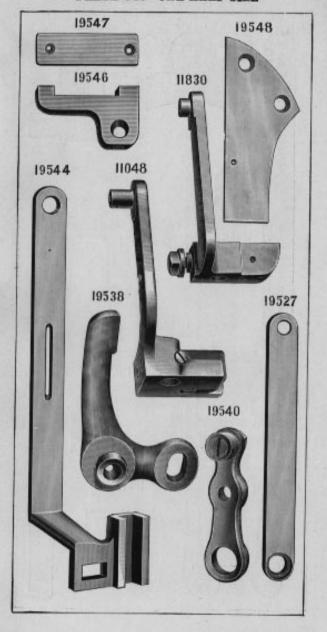
# PLATE 833-FULL SIZE



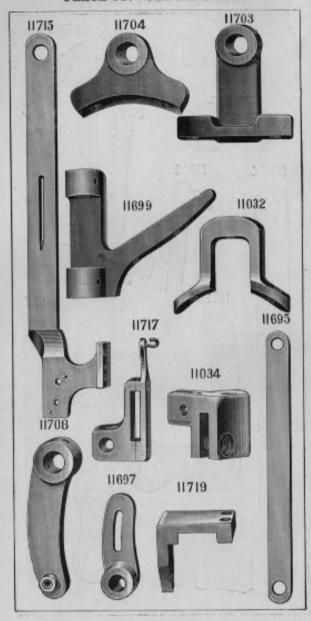
# PLATE 838-ONE-FOURTH SIZE



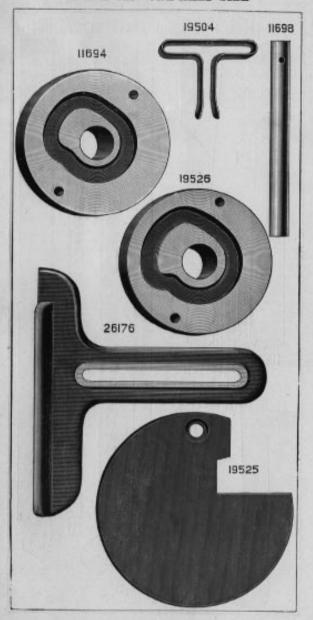
# PLATE 845-ONE-HALF SIZE



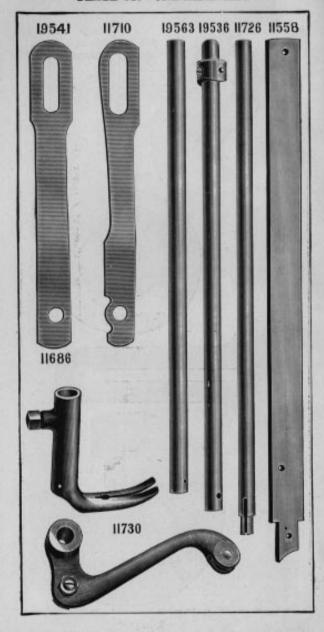
# PLATE 846-ONE-HALF SIZE



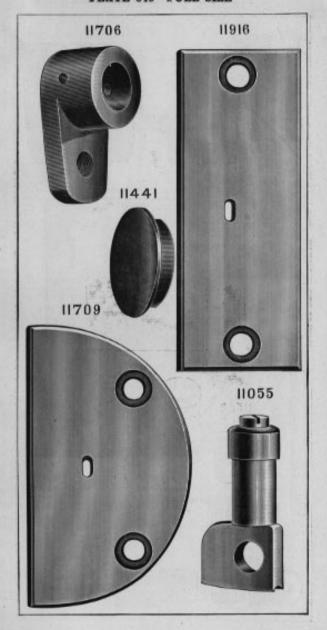
# PLATE 847-ONE-HALF SIZE



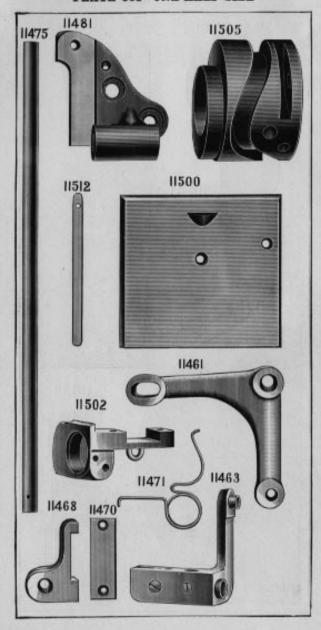
# PLATE 848-ONE-HALF SIZE



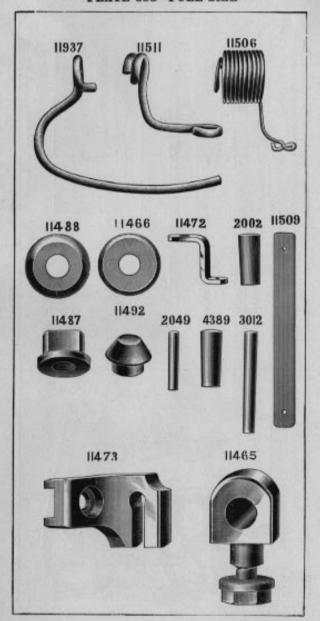
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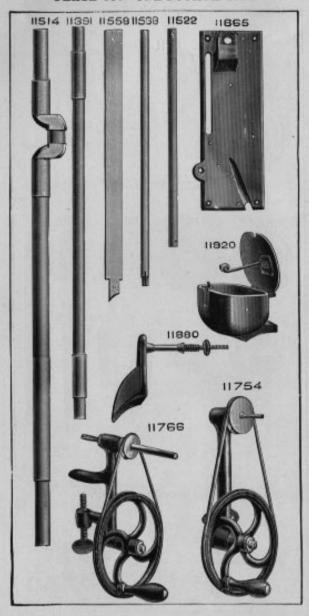
# PLATE 851-ONE-HALF SIZE



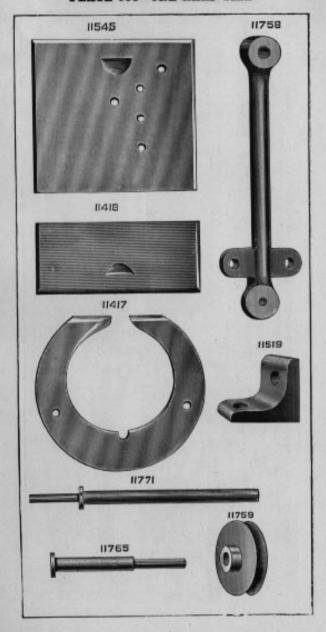
# PLATE 853-FULL SIZE



# PLATE 855-ONE-FOURTH SIZE



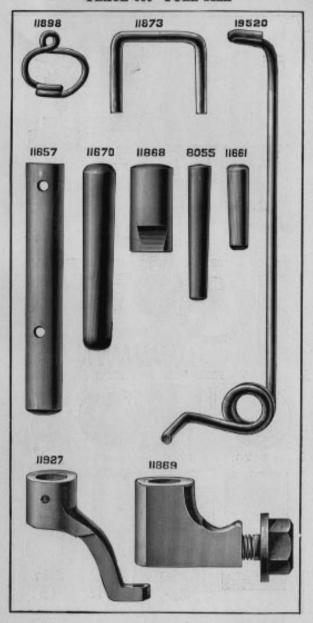
# PLATE 858-ONE-HALF SIZE



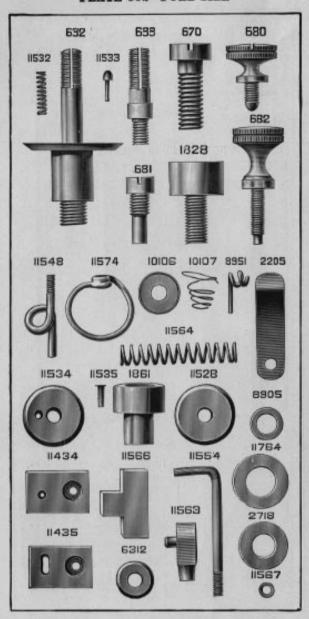
#### PLATE 859-ONE-HALF SIZE



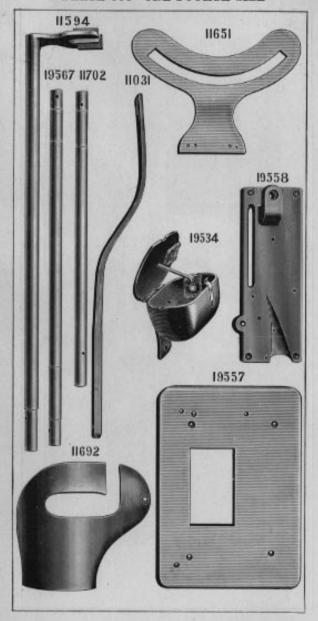
# PLATE 860-FULL SIZE



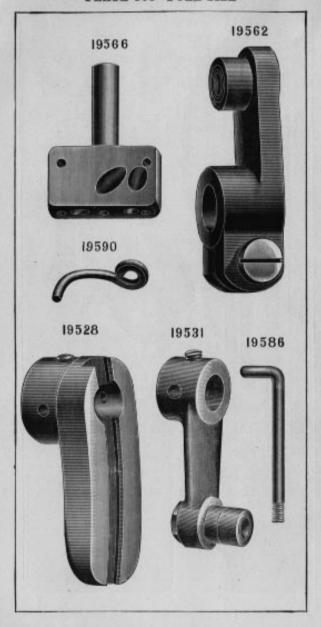
#### PLATE 862-FULL SIZE



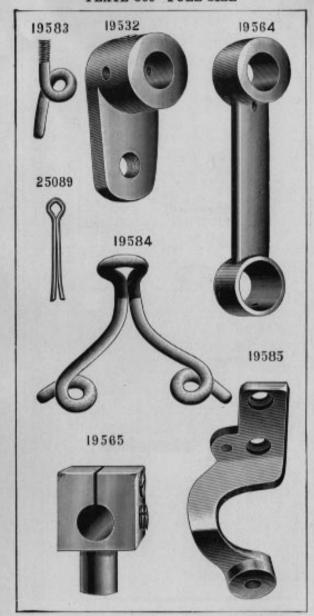
# PLATE 863-ONE-FOURTH SIZE



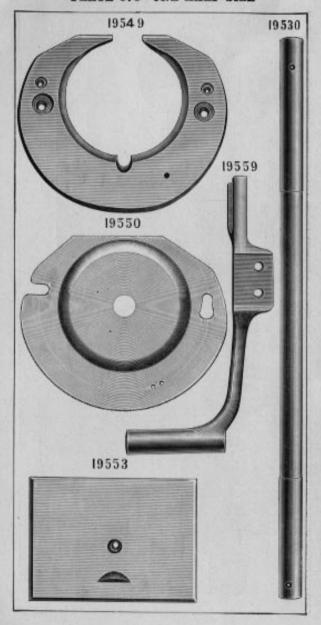
# PLATE 865-FULL SIZE



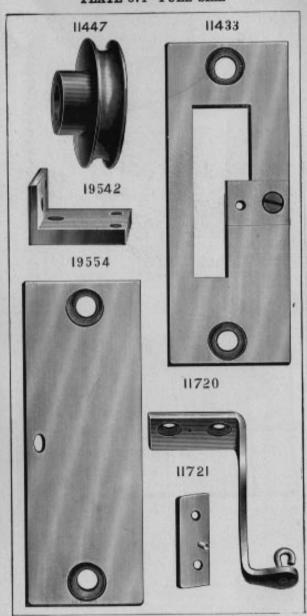
# PLATE 869-FULL SIZE



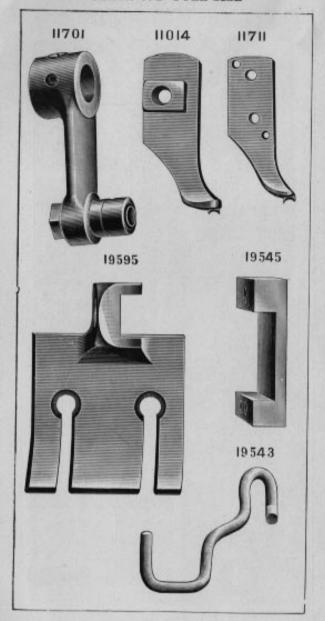
# PLATE 873-ONE-HALF SIZE



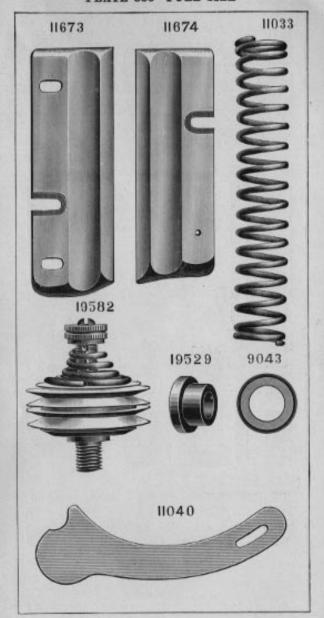
# PLATE 874—FULL SIZE



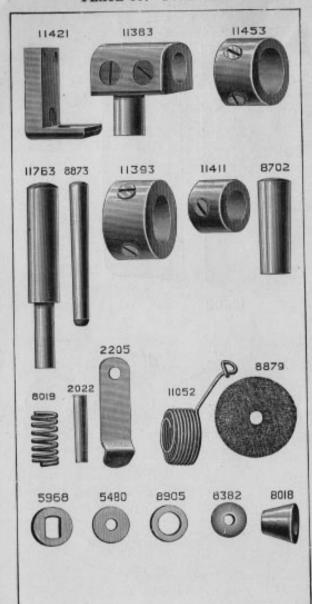
# PLATE 884 FULL SIZE



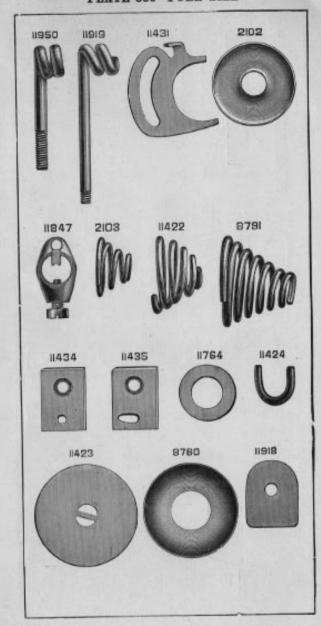
# PLATE 885-FULL SIZE



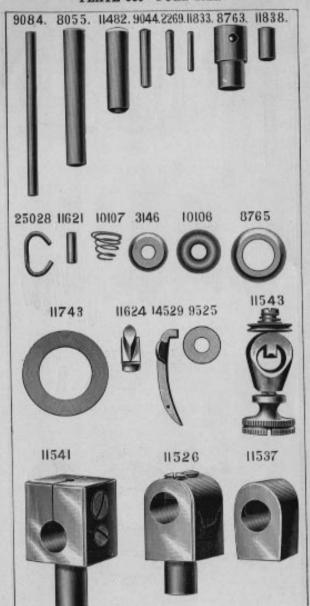
# PLATE 887-FULL SIZE



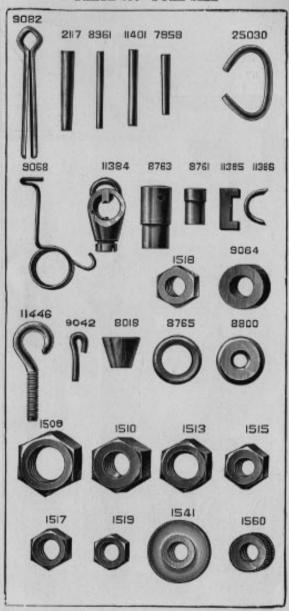
# PLATE 888-FULL SIZE



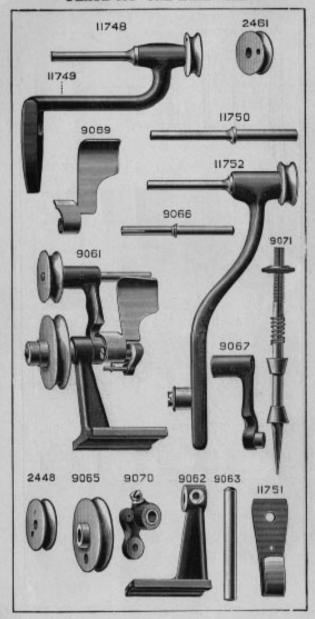
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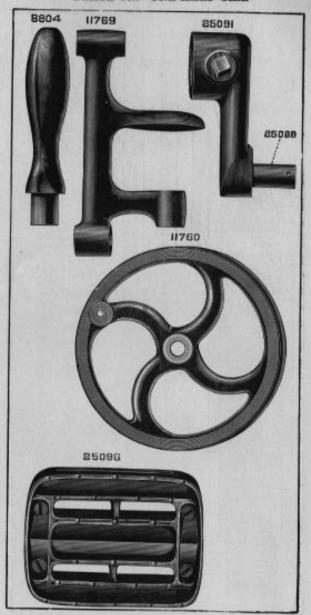
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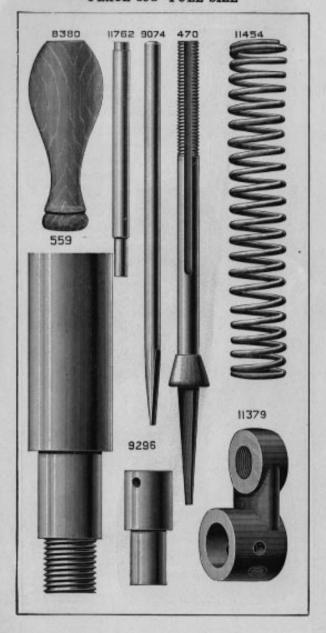
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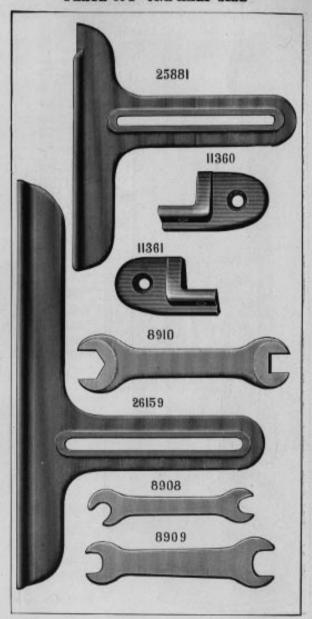
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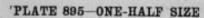


# PLATE 893-FULL SIZE



# PLATE 894-ONE-HALF SIZE





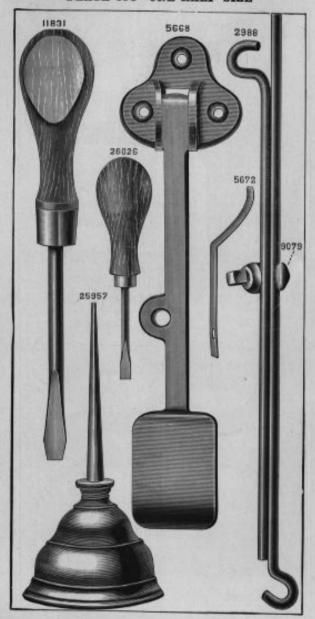
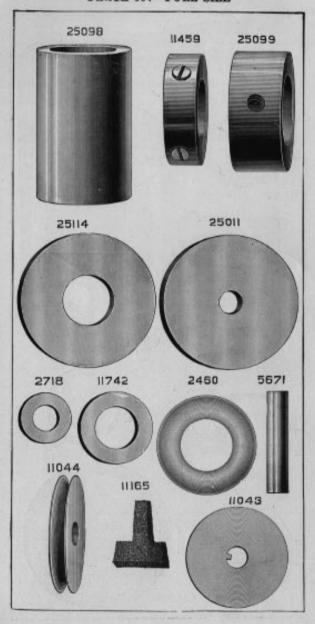
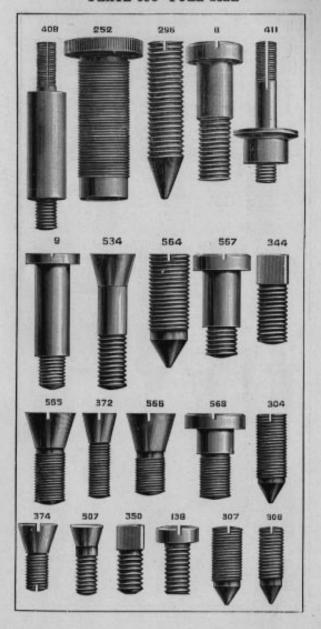


PLATE 896-ONE-EIGHTH SIZE

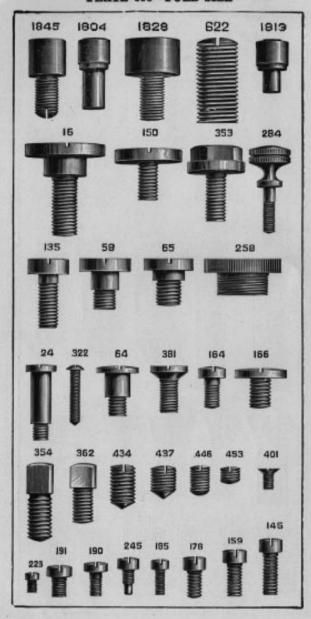
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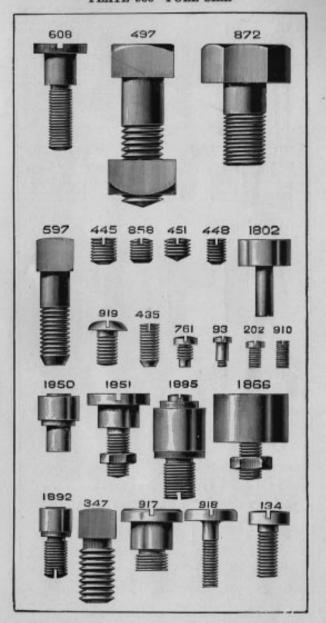
# PLATE 898-FULL SIZE



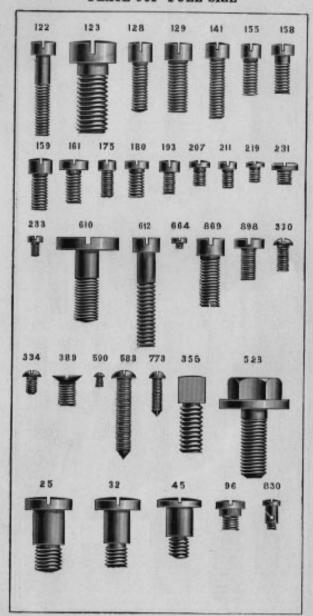
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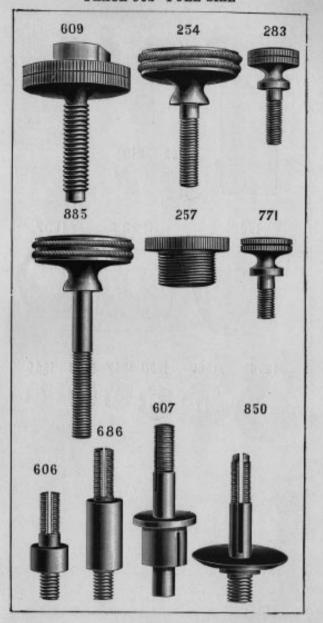
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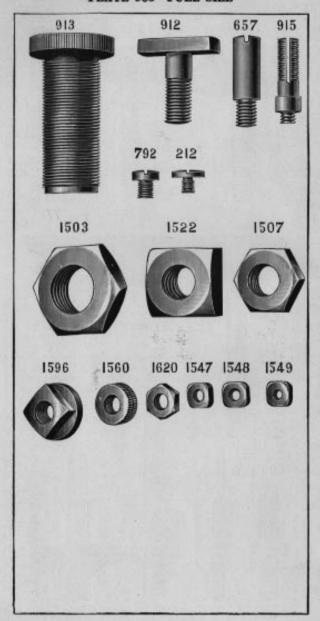
# PLATE 901-FULL SIZE



# PLATE 902-FULL SIZE



# PLATE 903-FULL SIZE



# PLATE 905-FULL SIZE

