

LIST OF PARTS



MACHINE No. 117-1

THE SINGER MANUFACTURING COMPANY

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1917, 1920 AND 1921

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INDEX

	PAGE
ACCESSORIES.....	19
FOOT LIFTER PARTS.....	20
IRON BASE.....	19
MACHINE No. 117-1.....	7
NUMERICAL LIST OF PARTS.....	25
OBSOLETE PARTS.....	23
TABLE SUPPORT PARTS.....	20
THREAD UNWINDER.....	20
UNDER DRIVER.....	21

INSTRUCTIONS FOR ORDERING

In ordering from this list, use **ONLY** the part **NUMBER** in the **FIRST** column.

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

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

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

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

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

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

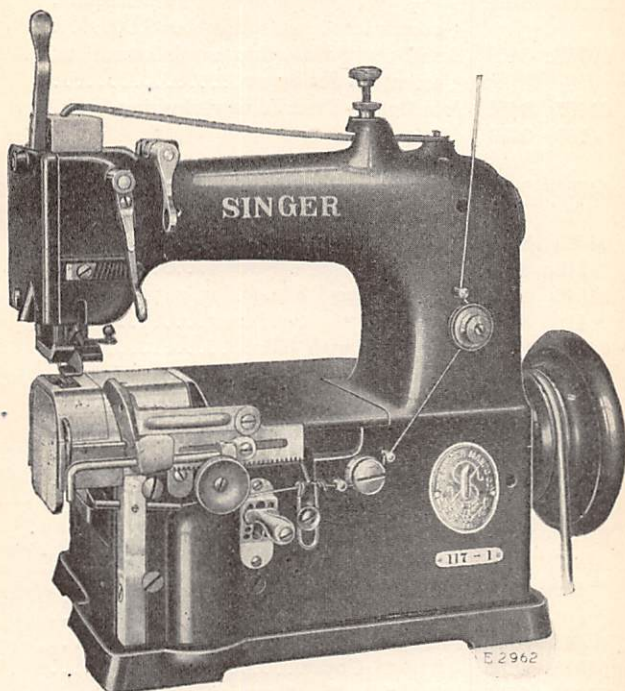
In this series

- 1 to 1500 and 50001 to 51500 are Screw Numbers.
- 1501 to 1800 are Nut Numbers.
- 1801 to 2000 are Roller Numbers.
- 2001 to 50000 and 52001 and upward are numbers of Machine Parts.

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

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

LIST OF PARTS COMPLETE FOR



MACHINE No. 117-1

**FOR STITCHING STRAW HATS WITH A CONCEALED STITCH.
ONE NEEDLE, ONE HOOK EYE NEEDLE, POSITIVE SET
FOR REGULATION OF LENGTH OF STITCH. LENGTH OF
STITCH, $\frac{3}{16}$ TO $\frac{1}{2}$ INCH.**

NO.	PLATE	NAME
*64501	—	Arm, upper and lower (solid) with 50381F, 54988, 64518 and 64519.....
64751	8451	Arm End Cover (back).....
219D	8469	" " " " Screw.....
64503	8451	" " " (front).....
330D	8469	" " " " Screw.....
56003	8471	" Oil Tube with 29599.....

NO.	PLATE	NAME
29599	8459	Arm Oil Tube Packing (felt).....
64504	8451	" Rotary Shaft.....
64505	8464	" " " Bushing (front).....
453c	8465	" " " " " Set Screw
64506	8464	" " " " (intermediate, eccentric)
50333c	8469	Arm Rotary Shaft Bushing (intermediate, eccentric) Set Screw.....
64507	8451	Arm Rotary Shaft Flanged Bushing (back)
159F	8473	" " " " " "
		Screw.....
64508	8459	Arm Rotary Shaft Flanged Bushing (back)
		Oil Pad (braided cotton).....
64509	8451	Arm Side Cover.....
219D	8469	" " " Screw.....
64510	8452	Balance Wheel, 3 in. pulley, with two 448c
448c	8469	" " Set Screw.....
64511	8451	Face Plate with 460c.....
64512	—	" " 64511 with 92D and 64513....
64513	8451	" " Cover.....
92D	8469	" " " Hinge Screw.....
152D	8473	" " Screw.....
64514	8451	Feed Bar.....
64515	8457	" " Carrier with 448c and 453c....
64516	8464	" " " Hinge Pin.....
64517	8464	" " " " " Bushing....
446c	8469	" " " " " " Set Screw.....
448c	8469	Feed Bar Carrier Hinge Pin Set Screw...
64518	8450	" " Cover.....
50381F	8464	" " " Screw.....
64519	8464	" " " " Spring.....
54988	8472	" " " " Stop Pin.....
64520	8464	" " Hinge Stud.....
453c	8465	" " " " Set Screw.....
64521	8464	" " Lifting Link with 624c.....
1021D	8473	" " " " Cap Screw.....
64522	8464	" " " " Guide.....
171E	8473	" " " " " Screw.....
64523	8464	" " " " Hinge Stud.....
624c	8464	" " " " " " Set Screw.....
64524	8451	Feed Connecting Rod with 457c, 580E, 64525 and two 896E.....
580E	8469	Feed Connecting Rod Adjusting Screw...
*64525	—	" " " Cap.....
896E	8463	" " " " Screw.....

NO.	PLATE	NAME
64526	8453	Feed Dog
64527	8453	" "
64528	8453	" " with 64531
64529	8453	" " " two 64531
64711	8453	" " for fine work
64712	8453	" " " flat edge stitching
64713	8453	" " " cable edge stitching
64530	8464	" " Carrier
19054	8464	" " " Friction Spring
19021	8464	" " " " " Washer
50382c	8473	" " " Regulating Screw
996c	8473	" " " Screw
50383c	8469	" " Screw
64531	8453	" " Spur
64532	8463	" Eccentric with two 453c
453c	8465	" " Set Screw
64533	8463	" Lifting Eccentric with two 453c
64534	8463	" " " Connection with 64535 and two 896E
*64535	—	Feed Lifting Eccentric Connection Cap
896E	8463	" " " " " Screw
64536	8463	Feed Lifting Eccentric Connection Stud
64537	8463	" " " " " Bushing
446c	8469	Feed Lifting Eccentric Connection Stud Bushings
453c	8465	Feed Lifting Eccentric Set Screw
64538	8458	" Regulator with 457c, 64539 and two 1057E
*64539	—	Feed Regulator Cap
1057E	8458	" " " Screw
64542	8463	" " Handle with two 64543
64543	8470	" " " Position Pin
64544	8463	" " " " Plate
399J	8469	" " " " " Screw
190D	8473	" " " Screw
64545	8465	" " " Spring
64546	8458	" " " Stud
457C	8469	" " " " Set Screw
64540	8463	" " Slide Block
212D	8469	" " " " Cap Screw
64541	8463	" " " " Plate
219D	8469	" " " " " Screw
51817	8463	" " " " Roller
64714	8463	" " Stop
690D	8473	" " " Screw

NO.	PLATE	NAME
1627c	8469	Feed Regulator Stop Screw Nut.....
64715	8465	Guide (lower).....
64716	8465	" (upper).....
64717	8465	" Holder.....
64752	—	" " 64717 with 64715, 64716 and two 173c.....
173c	8473	Guide Screw.....
64718	—	Guide complete, for edge stitching, Nos. 89j, 32240, 32262, 50117j, 64603, 64609 and 64752.....
117x3	—	Hook.....
64548	8465	" Guard.....
175E	8473	" " Screw.....
64549	8465	Looper.....
337D	8469	" Adjusting Screw.....
64550	8458	" Carrier with 50014c and 50311c..
64551	8465	" " Connecting Stud.....
64552	8472	" " " " Pin.....
50014c	8469	" " " " " Set Screw.....
64553	8465	Looper Carrier Guide.....
193D	8473	" " " Screw.....
64554	8472	" " Hinge Stud.....
453c	8465	" " " " Set Screw....
64555	8458	" Eccentric.....
64556	8457	" " Body with 443c and two 430c.....
430c	8469	Looper Eccentric Body Set Screw.....
64557	8465	" " Connection with 453c, 1012c and 64558.....
1012c	8465	Looper Eccentric Connection Adjusting Screw.....
64558	8471	Looper Eccentric Connection Gib.....
64559	8472	" " " " Pin.....
453c	8465	" " " " " Set Screw
64560	8472	" " Pin.....
443c	8469	" " " Set Screw.....
64561	8457	" Rock Shaft.....
64562	8461	" " " Bushing (back).....
423c	8469	" " " " " S e t Screw.....
64710	8461	Looper Rock Shaft Bushing (front).....
435c	8469	" " " " " S e t Screw.....
64563	8465	Looper Rock Shaft Collar with 1133c....
1133c	8469	" " " " " Set Screw.....

PARTS FOR MACHINE No. 117-1

11

NO.	PLATE	NAME
64564	8457	Looper Rock Shaft Connecting Rod with 64565 and two 896E.....
*64565	—	Looper Rock Shaft Connecting Rod Cap
896E	8463	" " " " " "
		Screw.....
64566	8472	Looper Rock Shaft Connecting Rod Hinge Stud.....
50380c	8463	Looper Rock Shaft Connecting Rod Hinge Stud Set Screw.....
64567	8461	Looper Rock Shaft Crank (back) with 160E and 50380c.....
160E	8473	Looper Rock Shaft Crank (back) Clamp- ing Screw.....
64568	8461	Looper Rock Shaft Crank (front) with two 453c.....
453c	8465	Looper Rock Shaft Crank (front) Set Screw
874F	8473	" Screw.....
64756	8457	Needle Bar with 1259c.....
64757	—	Needle Bar complete, Nos. 50558c, 64756 and 64758 to 64762.....
64570	8461	Needle Bar Connecting Link.....
64571	8472	" " " " Hinge Pin...
1259c	8469	" " " " " " Set Screw.....
64572	8465	Needle Bar Connecting Link Slide Block..
64573	8457	" " Driving Lever.....
64733	—	Needle Bar Driving Lever complete, Nos. 1607E, 49174, 50258E, 64572, 64573 and 64734.....
50258E	8473	Needle Bar Driving Lever Adjusting Screw
1607E	8469	" " " " " "
		Nut.....
64574	8472	Needle Bar Driving Lever Hinge Stud with 50311c.....
50311c	8469	Needle Bar Driving Lever Hinge Stud Oil Hole Plug Screw.....
446c	8469	Needle Bar Driving Lever Hinge Stud Set Screw.....
49174	8459	Needle Bar Driving Lever Lubricating Wick.....
64734	8459	Needle Bar Driving Lever Lubricating Wick Retaining Pin.....
64575	8461	Needle Bar Eccentric with two 453c.....
64576	8467	" " " Connection with 64577 and two 896E.....
*64577	—	Needle Bar Eccentric Connection Cap...

NO.	PLATE	NAME
896E	8463	Needle Bar Eccentric Connection Cap Screw.....
453C	8465	Needle Bar Eccentric Set Screw.....
64758	8463	" " Gib (.035 in. thick).....
64759	—	" " " (.055 in. thick).....
64760	—	" " " (.070 in. thick).....
64579	8457	" " Guide.....
1029F	8469	" " " Adjusting Screw.....
129D	8473	" " " Screw.....
*64731	—	Needle Bar Regulating Pitman, Nos. 64581, 64582, 64586 and 64587.....
64580	8459	Needle Bar Regulating Pitman complete, Nos. 64588, 64731 and two 5923.....
*64581	—	Needle Bar Regulating Pitman (lower)
64554	8472	" " " " "
		Hinge Stud.....
448C	8469	Needle Bar Regulating Pitman (lower) Hinge Stud Set Screw.....
*64582	—	Needle Bar Regulating Pitman (upper)
64554	8472	" " " " "
		Hinge Stud.....
446C	8469	Needle Bar Regulating Pitman (upper) Hinge Stud Set Screw.....
64583	8461	Needle Bar Regulating Pitman Bell Crank with three 448C.....
64584	8467	Needle Bar Regulating Pitman Bell Crank Connecting Link.....
64554	8472	Needle Bar Regulating Pitman Bell Crank Connecting Link Hinge Stud.....
448C	8469	Needle Bar Regulating Pitman Bell Crank Connecting Link Hinge Stud Set Screw
64585	8472	Needle Bar Regulating Pitman Bell Crank Hinge Pin.....
448C	8469	Needle Bar Regulating Pitman Bell Crank Hinge Pin Set Screw.....
*64586	—	Needle Bar Regulating Pitman Connecting Pin.....
64587	8459	Needle Bar Regulating Pitman Connecting Pin Rivet.....
64588	8459	Needle Bar Regulating Pitman Spring...
5923	8472	" " " " " Pin
64589	8457	" " " Shaft.....
64590	8465	" " " " Bushing (back).....
446C	8469	Needle Bar Regulating Shaft Bushing (back) Set Screw.....

NO.	PLATE	NAME
64517	8464	Needle Bar Regulating Shaft Bushing (front).....
446c	8469	Needle Bar Regulating Shaft Bushing (front) Set Screw.....
64591	8467	Needle Bar Regulating Shaft Crank (back) with three 448c.....
448c	8469	Needle Bar Regulating Shaft Crank (back) Set Screw.....
64592	8467	Needle Bar Regulating Shaft Crank (front) with two 448c.....
64593	8458	Needle Bar Regulating Shaft Crank (front) Connection with 50380c.....
212D	8469	Needle Bar Regulating Shaft Crank (front) Connection Cap Screw.....
64594	8472	Needle Bar Regulating Shaft Crank (front) Connection Hinge Stud.....
50380c	8469	Needle Bar Regulating Shaft Crank (front) Connection Hinge Stud Set Screw.....
448c	8469	Needle Bar Regulating Shaft Crank (front) Set Screw.....
64595	8463	Needle Bar Regulating Shaft Spring.....
64596	8461	" " " " Regulator.....
690c	8473	Needle Bar Regulating Shaft Spring Regulator Screw.....
64597	8467	Needle Bar Regulating Shaft Stop Crank with 160c.....
160c	8473	Needle Bar Regulating Shaft Stop Crank Clamping Screw.....
50384E	8473	Needle Bar Regulating Shaft Stop Screw
1520E	8469	" " " " " "
		Lock Nut.....
64761	8463	Needle Clamp.....
50558c	8471	" " Screw.....
64762	8471	" " " Retainer.....
64598	8465	" Guard.....
175E	8473	" " Screw.....
50385c	8469	" Stop Screw.....
64599	8461	" " " Bracket.....
208D	8469	" " " " Screw.....
64600	8458	Plait Guide (inside edge) Nos. 64601 and 64602.....
64601	8458	Plait Guide (inside edge) Plate.....
64602	8458	" " " " " Rod.....
64603	8466	" " (lower).....
64604	—	" " (stationary) Nos. 64605 and 64606.....

NO.	PLATE	NAME	
64605	8466	Plait Guide (stationary) Bracket with 465c.....	
64606	8466	Plait Guide (stationary) Rod.....	
465c	8469	" " " " Set Screw..	
64607	8466	" " (upper).....	
32262	8458	" " " Friction Washer....	
89J	8473	" " " Hinge Screw.....	
32238	8466	" " " Holder with 54705..	
64609	8472	" " " Lock Stud.....	
32240	8462	" " " " " Spring....	
50117J	8469	" " " " " " Screw	
208J	8469	" " " Screw.....	
54705	8459	" " " Steady Pin.....	
64612	—	Plait Guide complete, Nos. 89J, 208J, 32238, 32240, 32262, 50117J, 64603, 64607 and 64609.....	
64613	8466	Plait Guide Block.....	
219D	8469	" " " Screw.....	
19054	8464	" " Friction Washer.....	
64614	8473	" " Regulating Pinion.....	
50386F	8473	" " " " Screw....	
50387F	8473	" " Screw.....	
64615	8452	Presser Bar with 453c and two 1133c....	
64616	8461	" " Connecting Link.....	
64617	8457	" " Gib.....	
64618	8472	" " " Adjusting Pin.....	
446c	8469	" " " " " Set Screw	
64619	8466	" " Lifter (front of arm) with 1994	
64620	8469	" " " " " " Hinge Stud.....	
460c	8469	Presser Bar Lifter (front of arm) Hinge Stud Set Screw.....	
1994	8466	Presser Bar Lifter (front of arm) Roller and Stud.....	
64621	8466	Presser Bar Lifter (side of arm).....	
64622	8472	" " " " " " Hinge Pin.	
64623	8467	" " " " " " Shaft.....	
64624	8467	" " " " " " " Crank with 735c.....	
2269	8472	Presser Bar Lifter (side of arm) Shaft Crank Pin.....	
735c	8469	Presser Bar Lifter (side of arm) Shaft Crank Set Screw.....	
64625	8467	Presser Bar Lifter (side of arm) Spring	
208D	8469	" " " " " " " Screw.....	

NO.	PLATE	NAME
64626	8467	Presser Bar Lifter (side of arm) Stop Bracket.....
159D	8473	Presser Bar Lifter (side of arm) Stop Bracket Screw.....
64627	8452	Presser Bar Lifting Shaft.....
64628	8467	" " " " Bushing.....
453C	8465	" " " " " Set Screw
64629	—	Presser Bar Lifting Shaft Crank (back, adjustable) complete, Nos. 1520E, 1744E, 64630, 64632 and 64633.....
64630	8467	Presser Bar Lifting Shaft Crank (back) Connection.....
1744E	8470	Presser Bar Lifting Shaft Crank (back) Connection Lock Nut (rod bearing end)
1520E	8469	Presser Bar Lifting Shaft Crank (back) Connection Lock Nut (shaft bearing end)
64631	8468	Presser Bar Lifting Shaft Crank (back) Extension with 453c.....
453C	8465	Presser Bar Lifting Shaft Crank (back) Extension Set Screw.....
64632	8467	Presser Bar Lifting Shaft Crank (back) Rod Bearing with 446c.....
64633	8468	Presser Bar Lifting Shaft Crank (back) Shaft Bearing with two 448c.....
448C	8469	Presser Bar Lifting Shaft Crank (back) Shaft Bearing Set Screw.....
64634	8468	Presser Bar Lifting Shaft Crank (front) with two 453c.....
453C	8465	Presser Bar Lifting Shaft Crank (front) Set Screw.....
64635	8452	Presser Bar Spring (flat).....
64719	8468	" " " Lifting Lever.....
2273	8472	" " " " " Pin...
64720	8472	" " " " " Shaft
64721	8468	" " " " " "
		Crank with 465c.....
465C	8469	Presser Bar Spring Lifting Lever Shaft Crank Set Screw.....
64636	8468	Presser Bar Spring Position Plate.....
38468	8472	" " " Steady Pin.....
64637	—	" Foot Guide for 64656.....
64638	—	" " " " 64657.....
64639	—	" " " " 64658.....
64640	—	" " " " 64659.....
64641	—	" " " " 64660.....
64642	—	" " " " 64661.....
64643	—	" " " " 64662 and 64663..

NO.	PLATE	NAME
64644	—	Presser Foot Guide Adjusting Lever with 19045 and 19046.
5480	8468	Presser Foot Guide Adjusting Lever Friction Washer.
19045	8471	Presser Foot Guide Adjusting Lever Handle.
19046	8472	Presser Foot Guide Adjusting Lever Pin. .
50388c	8473	" " " " " Screw
64646	—	" " Plate for 64656.
64647	—	" " " " 64657.
64648	—	" " " " 64658.
64649	—	" " " " 64659.
64650	—	" " " " 64660.
64651	—	" " " " 64661.
64652	—	" " " " 64662.
64653	—	" " " " 64663.
64722	—	" " " " 64723.
1302D	8469	" " " Screw.
64654	—	" " Shank for 64656 to 64659 and 64723.
64655	—	Presser Foot Shank for 64660 to 64663.
64656	8456	Presser Foot complete, Nos. 5480, 50388c, 64637, 64644, 64646, 64654 and two 1302D.
64657	8456	Presser Foot complete, Nos. 5480, 50388c, 64638, 64644, 64647, 64654 and two 1302D.
64658	8454	Presser Foot complete, Nos. 5480, 50388c, 64639, 64644, 64648, 64654 and two 1302D.
64659	8456	Presser Foot complete, Nos. 5480, 50388c, 64640, 64644, 64649, 64654 and two 1302D.
64660	8454	Presser Foot complete, Nos. 5480, 50388c, 64641, 64644, 64650, 64655 and two 1302D.
64661	8455	Presser Foot complete, Nos. 5480, 50388c, 64642, 64644, 64651, 64655 and two 1302D.
64662	8455	Presser Foot complete, Nos. 5480, 50388c, 64643, 64644, 64652, 64655 and two 1302D.
64663	8455	Presser Foot complete, Nos. 5480, 50388c, 64643, 64644, 64653, 64655 and two 1302D.
64723	8454	Presser Foot complete for 64712 and 64713, Nos. 64654, 64722 and two 1302D

NO.	PLATE	NAME
64664	8470	Presser Foot Position Pin.....
914F	8473	" " Screw.....
574D	8473	Pressure Regulating Thumb Screw.....
1539D	8459	" " " " Lock Nut
32191	8468	Tension Disc.....
1712C	8468	" Regulating Thumb Nut.....
32192	8468	" Regulator with 32193.....
32193	8468	" " Bushing.....
32194	8468	" " Friction Spring.....
32195	8468	" " Plate.....
393D	8469	" " " Screw.....
50279C	8471	" Screw Stud.....
51808	8471	" " " Roller.....
50556D	8473	" " " Stop Screw.....
64754	8471	" Spring.....
32572	8471	" " Washer.....
22430	8471	" Thread Eyelet.....
64667	8471	Thread Carrier.....
64668	8471	" " Clamping Plate.....
64669	8471	" " " " Position Pin
208D	8469	" " " " Screw.....
64670	8470	" " Holder with 202b and 64669
202D	8469	" " " Clamping Screw....
64671	8471	Thread Carrier Pitman complete, Nos. 1550J, 1682J, 52869, 52870 and 64673..
64672	8471	Thread Carrier Pitman Ball Stud (lower).
460C	8469	" " " " " " " Set Screw.....
52863	8471	Thread Carrier Pitman Ball Stud (upper)..
50311C	8469	" " " " " " " Set Screw.....
*52864	—	Thread Carrier Pitman Cap (lower).....
208E	8469	" " " " " " Screw
*52865	—	" " " " " (upper).....
208E	8469	" " " " " " Screw
*52866	—	" " " " " End Bearing (lower)
*52867	—	" " " " " " (upper)
64673	—	Thread Carrier Pitman Head (lower) Nos. 52864, 52866, 64672 and two 208E.....
52869	—	Thread Carrier Pitman Head (upper) Nos. 52863, 52865, 52867 and two 208E.....
52870	8471	Thread Carrier Pitman Rod.....
1682J	8471	" " " " " Nut (lower)
1550J	8471	" " " " " " (upper)
64674	8471	" " Rock Shaft with 460c....
64675	8471	" " " " " Centre.....
1133C	8469	" " " " " " Set Screw

NO.	PLATE	NAME
1319J	8469	Thread Take-up Staple Screw.....
64698	8470	" " " " Washer...
64699	8470	" Tube.....
460c	8469	" " Set Screw.....
64700	8453	Throat Plate for 64526 to 64529 and 64702
64724	8453	" " " 64711.....
64725	8457	" " " 64712 and 64713.....
64701	8452	" " Holder.....
64702	—	" " " 64701 with 665D, 64700, 64703 to 64705 and two each 180D and 211D.....
64726	—	Throat Plate Holder 64701 with 665D, 64703 to 64705, 64724 and two each 180D and 211D.....
64727	—	Throat Plate Holder 64701 with 665D, 64704, 64705, 64725, 64728 and two each 180D and 211D.....
64703	8452	Throat Plate Holder Cover for 64702 and 64726.....
64728	8452	Throat Plate Holder Cover for 64727.....
64704	8469	" " " " Hinge Pin....
64705	8470	" " " " Spring.....
665D	8469	" " " " " Screw..
180D	8473	" " " Screw.....
211D	8469	" " " Screw.....

IRON BASE

NO.	PLATE	NAME
64706	8450	Machine Base with three wood screws 1¼ in. No. 14 and four each 935E and 42088
64707	8460	Machine Base Oil Cup with 64708.....
64708	8460	" " " " Handle.....
42088	8474	" Cushion (felt).....
935E	8469	" " Screw.....
50314J	8474	" Thumb Screw.....

ACCESSORIES

NO.	PLATE	NAME
36565	8460	Oiler (copper plated) with 36566.....
36566	8460	" Spout, 5 in. long, with 120117.....
120117	8460	" " Washer (leather).....
11831	8460	Screw Driver.....
86262	8460	Tweezers.....
23535	8460	Wrench for 1324, 1547, 50382 and 50384

FOOT LIFTER PARTS

NO.	PLATE	NAME
6439	—	Chain, 36 in. to 45 in.....

NOTE: When ordering No. 6439, give length required.

4879	8460	Chain Connecting Link.....
64631	8468	Presser Bar Lifting Shaft Crank (back) Extension with 453c.....
453c	8465	Presser Bar Lifting Shaft Crank (back) Extension Set Screw.....
59051	8450	Treadle.....
7585	8460	" Shaft.....
14210	8450	" Stand.....
59052	8450	Treadle complete, Nos. 4879, 7585, 14210, 59051 and four wood screws $1\frac{1}{4}$ in. No. 12.....
64709	—	Foot Lifter complete, Nos. 6439, 59052 and 64631.....

TABLE SUPPORT PARTS

NO.	PLATE	NAME
41044	8450	Base with three wood screws $1\frac{1}{4}$ in. No. 14
41045	8450	Top with two wood screws $1\frac{1}{4}$ in. No. 14
41046	8450	Tube.....
1726P	8474	" Lock Nut.....
41047	—	Table Support Tube complete, Nos. 1726P and 41044 to 41046.....

THREAD UNWINDER

FOR ONE LARGE SPOOL OR ONE LARGE
CONE OF THREAD

NO.	PLATE	NAME
27623	2836	Spool Pin.....
155c	8469	" " Set Screw.....
41526	2836	" Rest.....
60701	—	" " 41526 with 155c and 1149c...
41527	—	" " 60701 with 27623.....
1149c	8469	" " Set Screw.....
27940	2836	" Stand with 453c.....
41514	2836	" Weight, 4 in. diam., with 41515....
41515	8474	" " Centre Pin.....
27739	2836	Thread Cone (wood).....

THREAD UNWINDER

21

NO.	PLATE	NAME
41630	2836	Thread Guard with 208E and 41569.....
41569	8474	" " Eyelet.....
41637	2836	" " Rod (lower).....
41638	2836	" " " (upper).....
41639	2836	" " " Coupling with two 456c
456c	8469	" " " " Set Screw....
41640	—	Thread Guard Rod complete, 30 in. long, Nos. 41637 to 41639.....
453c	8465	Thread Guard Rod Set Screw.....
208E	8469	" " Screw.....
41529	2836	Thread Unwinder complete, Nos. 27739, 27940, 41514, 41527, 41630, 41640 and three wood screws 1 in. No. 12.....

UNDER DRIVER

BALL BEARING, LEVER PRESSURE, RIGHT HAND, TWO SPEED

NO.	PLATE	NAME
202457	7068	Cone Pulley (grooved) two speed, $3\frac{3}{4}$ in. and $4\frac{1}{4}$ in. belt diam., with 227553....
25362	7071	Cone Pulley Ball, size $\frac{3}{16}$ in.....
204100	7071	" " " Bearing Cup.....
204101	7071	" " " Cap.....
204102	7071	" " " Retaining Spring.....
227553	—	Cone Pulley Ball Cup complete, Nos. 204100 to 204102 and thirteen 25362...
202459	7068	Driving Pulley, $7\frac{1}{4}$ in. diam., with 202460 and 204105.....
202460	—	Driving Pulley Friction Ring (leather)...
204105	7071	" " " " Stop Pin...
227743	7069	" " Shaft (hollow) with 204109, 204110, 204112 and two 204111.....
202461	—	Driving Pulley Shaft 227743 with 204107, 204108 and eleven 25303.....
25303	7071	Driving Pulley Shaft Ball, size $\frac{1}{4}$ in.....
204107	7071	" " " " Cup.....
204108	7071	" " " " Cap.....
204109	7072	" " " Oil Plug.....
204110	7072	" " " Oiling Leather.....
204111	7072	" " " " " Pin (leather).....
204112	7072	Driving Pulley Shaft Oiling Wick.....
200524c	7071	" " " Set Screw.....
204113	7071	" " " Thimble.....
227734	7068	Frame with 200524c.....

NO.	PLATE	NAME
227970	7068	Lever (compression) and Dress Guard with 204117, two each 200524c and 202845..
227735	7069	Lever Brake with 200524c, 204122 and two 200374c.....
227736	—	Lever Brake 227735 with 200082b and 227737.....
227737	7069	Lever Brake Belt Guard.....
200082b	7071	“ “ “ “ Screw.....
204122	7072	“ “ Leather.....
200374c	7071	“ “ “ Set Screw.....
200524c	7071	“ “ Set Screw.....
204867	7071	“ “ Spring.....
204117	7071	“ Compression Plate.....
202845	7071	“ “ “ Rivet.....
202464	7069	“ “ Shaft with 202302...
202302	7072	“ “ “ Cotter Pin.....
200524c	7071	“ “ “ Set Screw.....
27070	7070	Shaft Pulley (sectional, grooved) 10 in. diam., $1\frac{3}{16}$ in. bore, with two 597c.....
597c	8474	Shaft Pulley Clamping Screw.....
41937	7070	Treadle with 362F.....
9082	7071	“ Bearing Cotter Pin.....
41938	7070	“ Bracket (left) with 9082 and two wood screws 1 in. No. 16.....
41939	7070	Treadle Bracket (right) with two wood screws 1 in. No. 16.....
41940	7070	Treadle Extension.....
362F	8473	“ “ Set Screw.....
27637	7070	“ Pitman Rod (lower).....
27638	7070	“ “ “ “ Spring.....
6055	8474	“ “ “ “ “ Washer
27639	7070	“ “ “ (upper).....
9079	7070	“ “ “ Clamp with 354c...
354c	8474	“ “ “ “ Screw.....
27640	7070	Treadle Pitman complete, Nos. 2762, 6055, 9079 and 27637 to 27639.....
2762	7070	Treadle Stop Collar with 362F.....
362F	8473	“ “ “ Set Screw.....
41941	—	Treadle complete, Nos. 41937 to 41940...
41942	—	Treadle and Pitman complete, Nos. 27640 and 41941.....
227738	—	Transmitter complete, Nos. 202457, 202459, 202461, 202464, 204113, 204867, 227734, 227736, 227970 and three wood screws $1\frac{1}{2}$ in. No. 16.....

UNDER DRIVER

23

NO.	PLATE	NAME
60286	—	Under Driver (ball bearing) lever pressure, right hand, two speed, complete, Nos. 27070, 41942 and 227738.....

OBSOLETE PARTS

NO.	PLATE	NAME
64502	8470	Arm End Cover (back) use 64751.....
64569	8470	Needle Bar with 1259c, use 64757.....
64578	8470	“ “ Gib for 64569.....
64665	8470	Tension Spring.....
64666	8470	“ Thread Eyelet, use 22430.....
1324c	8470	Needle Clamping Screw.....

NUMERICAL LIST OF PARTS
FOR
MACHINE No. 117-1

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME
89J	8473	Plait Guide (upper) Hinge Screw for 64612 and 64718.....
92D	8469	Face Plate Cover Hinge Screw for 64512..
129D	8473	Needle Bar Guide Screw.....
152D	8473	Face Plate Screw.....
155C	8469	Thread Unwinder Spool Pin Set Screw for 60701.....
156F	8473	Thread Nipper Body Screw.....
159F	8473	Arm Rotary Shaft Flanged Bushing (back) Screw.....
159D	8473	Presser Bar Lifter (side of arm) Stop Bracket Screw.....
160E	8473	Looper Rock Shaft Crank (back) Clamping Screw for 64567.....
160C	8473	Needle Bar Regulating Shaft Stop Crank Clamping Screw for 64597.....
171E	8473	Feed Bar Lifting Link Guide Screw.....
173C	8473	Guide Screw for 64752.....
175E	8473	Hook Guard Screw.....
175E	8473	Needle Guard Screw.....
180D	8473	Throat Plate Holder Screw for 64702, 64726 and 64727.....
190D	8473	Feed Regulator Handle Screw.....
193D	8473	Looper Carrier Guide Screw.....
202D	8469	Thread Carrier Holder Clamping Screw for 64670.....
208D	8469	Needle Stop Screw Bracket Screw.....
208J	8469	Plait Guide (upper) Screw for 64612.....
208D	8469	Presser Bar Lifter (side of arm) Spring Screw.....
208D	8469	Thread Carrier Clamping Plate Screw...
208E	8469	" " Pitman Cap (lower) Screw for 64673.....
208E	8469	Thread Carrier Pitman Cap (upper) Screw for 52869.....
208E	8469	Thread Unwinder Thread Guard Screw for 41630.....
211D	8469	Throat Plate Screw for 64702, 64726 and 64727.....
212D	8469	Feed Regulator Slide Block Cap Screw...
212D	8469	Needle Bar Regulating Shaft Crank (front) Connection Cap Screw.....

NO.	PLATE	NAME
219D	8469	Arm Side Cover Screw.....
219D	8469	“ End Cover (back) Screw.....
219D	8469	Feed Regulator Slide Block Plate Screw..
219D	8469	Plait Guide Block Screw.....
230E	8469	Thread Nipper Regulator Screw.....
330D	8469	Arm End Cover (front) Screw.....
337D	8469	Looper Adjusting Screw.....
354C	8474	Under Driver Treadle Pitman Rod Clamp Screw for 9079.....
362F	8473	Under Driver Treadle Extension Set Screw for 41937.....
362F	8473	Under Driver Treadle Stop Collar Set Screw for 2762.....
393D	8469	Tension Regulator Plate Screw.....
399J	8469	Feed Regulator Handle Position Plate Screw.....
423C	8469	Looper Rock Shaft Bushing (back) Set Screw.....
430C	8469	Looper Eccentric Body Set Screw for 64556.....
435C	8469	Looper Rock Shaft Bushing (front) Set Screw.....
443C	8469	Looper Eccentric Pin Set Screw for 64556
446C	8469	Feed Bar Carrier Hinge Pin Bushing Set Screw.....
446C	8469	Feed Lifting Eccentric Connection Stud Bushings Set Screw.....
446C	8469	Needle Bar Driving Lever Hinge Stud Set Screw.....
446C	8469	Needle Bar Regulating Pitman (upper) Hinge Stud Set Screw for 64632.....
446C	8469	Needle Bar Regulating Shaft Bushing (back) Set Screw.....
446C	8469	Needle Bar Regulating Shaft Bushing (front) Set Screw.....
446C	8469	Presser Bar Gib Adjusting Pin Set Screw
446C	8469	Thread Take-up Holder Connecting Link (lower) Hinge Stud (large) Bushing Set Screw.....
448C	8469	Balance Wheel Set Screw for 64510.....
448C	8469	Feed Bar Carrier Hinge Pin Set Screw for 64515.....
448C	8469	Needle Bar Regulating Pitman Bell Crank Connecting Link Hinge Stud Set Screw
448C	8469	Needle Bar Regulating Pitman (lower) Hinge Stud Set Screw.....

NUMERICAL LIST OF PARTS

27

NO.	PLATE	NAME
448c	8469	Needle Bar Regulating Pitman Bell Crank Hinge Pin Set Screw for 64583.....
448c	8469	Needle Bar Regulating Shaft Crank (back) Set Screw for 64591.....
448c	8469	Needle Bar Regulating Shaft Crank (front) Set Screw for 64592.....
448c	8469	Presser Bar Lifting Shaft Crank (back) Shaft Bearing Set Screw for 64633.....
453c	8465	Arm Rotary Shaft Bushing (front) Set Screw.....
453c	8465	Feed Bar Hinge Stud Set Screw.....
453c	8465	" Eccentric Set Screw for 64532.....
453c	8465	" Lifting Eccentric Set Screw for 64533
453c	8465	Looper Carrier Hinge Stud Set Screw....
453c	8465	" Eccentric Connection Pin Set Screw for 64557.....
453c	8465	Looper Rock Shaft Crank (front) Set Screw for 64568.....
453c	8465	Needle Bar Eccentric Set Screw for 64575
453c	8465	Presser Bar Lifting Shaft Bushing Set Screw for 64615.....
453c	8465	Presser Bar Lifting Shaft Crank (back) Extension Set Screw for 64631.....
453c	8465	Presser Bar Lifting Shaft Crank (front) Set Screw for 64634.....
453c	8465	Thread Nipper Eccentric Set Screw for 64681.....
453c	8465	Thread Take-up Eccentric Set Screw for 64686.....
453c	8465	Thread Unwinder Thread Guard Rod Set Screw for 27940.....
456c	8469	Thread Unwinder Thread Guard Rod Coupling Set Screw for 41639.....
457c	8469	Feed Regulator Handle Stud Set Screw for 64538.....
457c	8469	Thread Take-up Holder Connecting Link (upper) Hinge Stud Set Screw.....
460c	8469	Presser Bar Lifter (front of arm) Hinge Stud Set Screw for 64511.....
460c	8469	Thread Carrier Pitman Ball Stud (lower) Set Screw.....
460c	8469	Thread Take-up Set Screw for 64689....
460c	8469	" Tube Set Screw.....
465c	8469	Plait Guide (stationary) Rod Set Screw for 64605.....
465c	8469	Presser Bar Spring Lifting Lever Shaft Crank Set Screw for 64721.....

NO.	PLATE	NAME
574D	8473	Pressure Regulating Thumb Screw.....
580E	8469	Feed Connecting Rod Adjusting Screw for 64524.....
597c	8474	Under Driver Shaft Pulley Clamping Screw for 27070.....
624c	8464	Feed Bar Lifting Link Hinge Stud Set Screw for 64521.....
624c	8464	Thread Take-up Holder Hinge Stud Set Screw for 64694.....
665D	8469	Throat Plate Holder Cover Spring Screw for 64702, 64726 and 64727.....
690D	8473	Feed Regulator Stop Screw.....
690c	8473	Needle Bar Regulating Shaft Spring Regu- lator Screw.....
735c	8469	Presser Bar Lifter (side of arm) Shaft Crank Set Screw for 64624.....
874E	8473	Looper Screw.....
896E	8463	Feed Connecting Rod Cap Screw for 64524
896E	8463	“ Lifting Eccentric Connection Cap Screw for 64534.....
896E	8463	Looper Rock Shaft Connecting Rod Cap Screw for 64564.....
896E	8463	Needle Bar Eccentric Connection Cap Screw for 64576.....
896E	8463	Thread Nipper Connection Cap Screw for 64679.....
896E	8463	Thread Take-up Eccentric Connection Cap Screw for 64687.....
914F	8473	Presser Foot Screw.....
935E	8469	Machine Cushion Screw for 64706.....
996c	8473	Feed Dog Carrier Screw.....
1012D	8465	Looper Eccentric Connection Adjusting Screw for 64557.....
1021D	8473	Feed Bar Lifting Link Cap Screw.....
1029F	8469	Needle Bar Guide Adjusting Screw.....
1057E	8458	Feed Regulator Cap Screw for 64538....
1133c	8469	Looper Rock Shaft Collar Set Screw for 64563.....
1133c	8469	Thread Carrier Rock Shaft Centre Set Screw for 64615.....
1149c	8469	Thread Unwinder Spool Rest Set Screw for 60701.....
1259c	8469	Needle Bar Connecting Link Hinge Pin Set Screw for 64569 and 64756.....
1302D	8469	Presser Foot Plate Screw for 64656 to 64663 and 64723.....
1319J	8469	Thread Take-up Staple Screw.....

NUMERICAL LIST OF PARTS

29

NO.	PLATE	NAME
1324C	8470	Needle Clamping Screw, obsolete.....
1520E	8469	" Bar Regulating Shaft Stop Screw Lock Nut.....
1520E	8469	Presser Bar Lifting Shaft Crank (back) Connection Lock Nut (shaft bearing end) for 64629.....
1539D	8459	Pressure Regulating Thumb Screw Lock Nut.....
1547J	8470	Thread Nipper Screw Nut.....
1550J	8471	" Carrier Pitman Rod Nut (upper) for 64671.....
1607E	8469	Needle Bar Driving Lever Adjusting Screw Nut for 64733.....
1627C	8469	Feed Regulator Stop Screw Nut.....
1682J	8471	Thread Carrier Pitman Rod Nut (lower) for 64671.....
1712C	8468	Tension Regulating Thumb Nut.....
1726P	8474	Table Support Tube Lock Nut for 41047
1744E	8470	Presser Bar Lifting Shaft Crank (back) Connection Lock Nut (rod bearing end) for 64629.....
1994	8466	Presser Bar Lifter (front of arm) Roller and Stud for 64619.....
2269	8472	Presser Bar Lifter (side of arm) Shaft Crank Pin.....
2273	8472	Presser Bar Spring Lifting Lever Pin....
2762	7070	Under Driver Treadle Stop Collar with 362F, for 27640.....
4879	8460	Chain Connecting Link for 59052.....
5480	8468	Presser Foot Guide Adjusting Lever Fric- tion Washer for 64656 to 64663.....
5923	8472	Needle Bar Regulating Pitman Spring Pin for 64580.....
6055	8474	Under Driver Treadle Pitman Rod (lower) Spring Washer for 27640.....
6439	—	Chain, 36 in. to 45 in., for 64709.....
7585	8460	Treadle Shaft for 59052.....
9079	7070	Under Driver Treadle Pitman Rod Clamp with 354c, for 27640.....
9082	7071	Under Driver Treadle Bearing Cotter Pin for 41938.....
11831	8460	Screw Driver (Accessories)
14210	8450	Treadle Stand for 59052.....
19021	8464	Feed Dog Carrier Friction Spring Washer
19045	8471	Presser Foot Guide Adjusting Lever Handle for 64644.....

NO.	PLATE	NAME
19046	8472	Presser Foot Guide Adjusting Lever Pin for 64644.....
19054	8464	Feed Dog Carrier Friction Spring.....
19054	8464	Plait Guide Friction Washer.....
22430	8471	Tension Thread Eyelet.....
23535	8460	Wrench for 1324, 1547, 50382 and 50384 (Accessories).....
25303	7071	Under Driver Driving Pulley Shaft Ball, size $\frac{1}{4}$ in., for 202461.....
25362	7071	Under Driver Cone Pulley Ball, size $\frac{3}{16}$ in., for 227553.....
27070	7070	Under Driver Shaft Pulley (sectional, grooved) 10 in. diam., $1\frac{3}{16}$ in. bore, with two 597c, for 60286.....
27623	2836	Thread Unwinder Spool Pin for 41527...
27637	7070	Under Driver Treadle Pitman Rod (lower) for 27640.....
27638	7070	Under Driver Treadle Pitman Rod (lower) Spring for 27640.....
27639	7070	Under Driver Treadle Pitman Rod (upper) for 27640.....
27640	7070	Under Driver Treadle Pitman complete for 41942, Nos. 2762, 6055, 9079 and 27637 to 27639.....
27739	2836	Thread Unwinder Thread Cone (wood) for 41529.....
27940	2836	Thread Unwinder Spool Stand with 453c, for 41529.....
29599	8459	Arm Oil Tube Packing (felt) for 56003...
32191	8468	Tension Disc.....
32192	8468	“ Regulator with 32193.....
32193	8468	“ “ Bushing for 32192.....
32194	8468	“ “ Friction Spring.....
32195	8468	“ “ Plate.....
32238	8466	Plait Guide (upper) Holder with 54705, for 64612.....
32240	8462	Plait Guide (upper) Lock Stud Spring for 64612 and 64718.....
32262	8458	Plait Guide (upper) Friction Washer for 64612 and 64718.....
32572	8471	Tension Spring Washer.....
36565	8460	Oiler (copper plated) with 36566 (Accessories).....
36566	8460	Oiler Spout, 5 in. long, with 120117, for 36565.....
38468	8472	Presser Bar Spring Steady Pin.....

NO.	PLATE	NAME
41044	8450	Table Support Base with three wood screws $1\frac{1}{4}$ in. No. 14, for 41047.
41045	8450	Table Support Top with two wood screws $1\frac{1}{4}$ in. No. 14, for 41047.
41046	8450	Table Support Tube for 41047.
41047	—	Table Support Tube complete, Nos. 1726P and 41044 to 41046.
41514	2836	Thread Unwinder Spool Weight, 4 in. diam., with 41515, for 41529.
41515	8474	Thread Unwinder Spool Weight Centre Pin for 41514.
41526	2836	Thread Unwinder Spool Rest for 60701. . .
41527	—	" " " " 60701 with 27623, for 41529.
41529	2836	Thread Unwinder complete, for one large spool or one large cone of thread, Nos. 27739, 27940, 41514, 41527, 41630, 41640 and three wood screws 1 in. No. 12
41569	8474	Thread Unwinder Thread Guard Eyelet for 41630.
41630	2836	Thread Unwinder Thread Guard with 208E and 41569, for 41529.
41637	2836	Thread Unwinder Thread Guard Rod (lower) for 41640.
41638	2836	Thread Unwinder Thread Guard Rod (upper) for 41640.
41639	2836	Thread Unwinder Thread Guard Rod Coupling with two 456c, for 41640. . .
41640	—	Thread Unwinder Thread Guard Rod complete, 30 in. long, for 41529, Nos. 41637 to 41639.
41937	7070	Under Driver Treadle with 362F, for 41941
41938	7070	" " " Bracket (left) with 9082 and two wood screws 1 in. No. 16, for 41941.
41939	7070	Under Driver Treadle Bracket (right) with two wood screws 1 in. No. 16, for 41941
41940	7070	Under Driver Treadle Extension for 41941
41941	—	Under Driver Treadle complete for 41942, Nos. 41937 to 41940.
41942	—	Under Driver Treadle and Pitman complete for 60286, Nos. 27640 and 41941
42088	8474	Machine Cushion (felt) for 64706.
49174	8459	Needle Bar Driving Lever Lubricating Wick for 64733.
50014c	8469	Looper Carrier Connecting Stud Pin Set Screw for 64550.

NO.	PLATE	NAME
50117J	8469	Plait Guide (upper) Lock Stud Spring Screw for 64612 and 64718.....
50258E	8473	Needle Bar Driving Lever Adjusting Screw for 64733.....
50279c	8471	Tension Screw Stud.....
50311c	8469	Needle Bar Driving Lever Hinge Stud Oil Hole Plug Screw for 64574.....
50311c	8469	Thread Carrier Pitman Ball Stud (upper) Set Screw for 64550.....
50311c	8469	Thread Take-up Holder Set Screw for 64689.....
50314J	8474	Machine Thumb Screw.....
50333c	8469	Arm Rotary Shaft Bushing (intermediate, eccentric) Set Screw.....
50380c	8469	Looper Rock Shaft Connecting Rod Hinge Stud Set Screw for 64567.....
50380c	8469	Needle Bar Regulating Shaft Crank (front) Connection Hinge Stud Set Screw for 64593.....
50381F	8464	Feed Bar Cover Screw for 64501.....
50382c	8473	" Dog Carrier Regulating Screw.....
50383c	8469	" " Screw.....
50384E	8473	Needle Bar Regulating Shaft Stop Screw..
50385c	8469	Needle Stop Screw.....
50386F	8473	Plait Guide Regulating Pinion Screw....
50387F	8473	" " Screw.....
50388c	8473	Presser Foot Guide Adjusting Lever Screw for 64656 to 64663.....
50390F	8473	Thread Nipper Screw.....
50556D	8473	Tension Screw Stud Stop Screw.....
50558c	8471	Needle Clamp Screw for 64757.....
51808	8471	Tension Screw Stud Roller.....
51817	8463	Feed Regulator Slide Block Roller.....
52863	8471	Thread Carrier Pitman Ball Stud (upper) for 52869.....
*52864	—	Thread Carrier Pitman Cap (lower) for 64673.....
*52865	—	Thread Carrier Pitman Cap (upper) for 52869.....
*52866	—	Thread Carrier Pitman End Bearing (lower) for 64673.....
*52867	—	Thread Carrier Pitman End Bearing (upper) for 52869.....
52869	—	Thread Carrier Pitman Head (upper) for 64671, Nos. 52863, 52865, 52867 and two 208E.....
52870	8471	Thread Carrier Pitman Rod for 64671...

NUMERICAL LIST OF PARTS

33

NO.	PLATE	NAME
54705	8459	Plait Guide (upper) Steady Pin for 32238
54988	8472	Feed Bar Cover Screw Stop Pin for 64501
56003	8471	Arm Oil Tube with 29599.....
59051	8450	Treadle for 59052.....
59052	8450	Treadle complete for 64709, Nos. 4879, 7585, 14210, 59051 and four wood screws 1¼ in. No. 12.....
60286	—	Under Driver (ball bearing) lever pressure, right hand, two speed, complete, Nos. 27070, 41942 and 227738.....
60701	—	Thread Unwinder Spool Rest 41526 with 155c and 1149c, for 41527.....
*64501	—	Arm, upper and lower (solid) with 50381F, 54988, 64518 and 64519.....
64502	8470	Arm End Cover (back) obsolete, use 64751
64503	8451	" " " (front).....
64504	8451	" Rotary Shaft.....
64505	8464	" " " Bushing (front).....
64506	8464	" " " " (intermediate, eccentric).....
64507	8451	Arm Rotary Shaft Flanged Bushing (back)
64508	8459	" " " " " "
		Oil Pad (braided cotton).....
64509	8451	Arm Side Cover.....
64510	8452	Balance Wheel, 3 in. pulley, with two 448c
64511	8451	Face Plate with 460c, for 64512.....
64512	—	" " 64511 with 92D and 64513....
64513	8451	" " Cover for 64512.....
64514	8451	Feed Bar.....
64515	8457	" " Carrier with 448c and 453c....
64516	8464	" " " Hinge Pin.....
64517	8464	" " " " " Bushing....
64517	8464	Needle Bar Regulating Shaft Bushing (front).....
64518	8450	Feed Bar Cover for 64501.....
64519	8464	" " " Screw Spring for 64501..
64520	8464	" " Hinge Stud.....
64521	8464	" " Lifting Link with 624c.....
64522	8464	" " " " Guide.....
64523	8464	" " " " Hinge Stud.....
64524	8451	" Connecting Rod with 457c, 580E, 64525 and two 896E.....
*64525	—	Feed Connecting Rod Cap for 64524....
64526	8453	Feed Dog.....
64527	8453	" "
64528	8453	" " with 64531.....
64529	8453	" " " two 64531.....

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME
64530	8464	Feed Dog Carrier.....
64531	8453	" " Spur for 64528 and 64529.....
64532	8463	" Eccentric with two 453c.....
64533	8463	" Lifting Eccentric with two 453c....
64534	8463	" " " Connection with 64535 and two 896E.....
*64535	—	Feed Lifting Eccentric Connection Cap for 64534.....
64536	8463	Feed Lifting Eccentric Connection Stud
64537	8463	" " " " "
		Bushing.....
64538	8458	Feed Regulator with 457c, 64539 and two 1057E.....
*64539	—	Feed Regulator Cap for 64538.....
64540	8463	" " Slide Block.....
64541	8463	" " " " Plate.....
64542	8463	" " Handle with two 64543..
64543	8470	" " " Position Pin for 64542
64544	8463	" " " " Plate.....
64545	8465	" " " Spring.....
64546	8458	" " " Stud.....
64547	—	No. cancelled, order 11" x 3.....
64548	8465	Hook Guard.....
64549	8465	Looper.....
64550	8458	" Carrier with 50014c and 50311c..
64551	8465	" " Connecting Stud.....
64552	8472	" " " " Pin.....
64553	8465	" " Guide.....
64554	8472	" " Hinge Stud.....
64554	8472	Needle Bar Regulating Pitman (lower) Hinge Stud.....
64554	8472	Needle Bar Regulating Pitman (upper) Hinge Stud.....
64554	8472	Needle Bar Regulating Pitman Bell Crank Connecting Link Hinge Stud.....
64555	8458	Looper Eccentric.....
64556	8457	" " Body with 443c and two 430c.....
64557	8465	Looper Eccentric Connection with 453c, 1012c and 64558.....
64558	8471	Looper Eccentric Connection Gib for 64557.....
64559	8472	Looper Eccentric Connection Pin.....
64560	8472	" " Pin.....
64561	8457	" Rock Shaft.....
64562	8461	" " " Bushing (back).....
64563	8465	" " " Collar with 1133c....

NUMERICAL LIST OF PARTS

35

NO.	PLATE	NAME
64564	8457	Looper Rock Shaft Connecting Rod with 64565 and two 896E.....
*64565	—	Looper Rock Shaft Connecting Rod Cap for 64564.....
64566	8472	Looper Rock Shaft Connecting Rod Hinge Stud.....
64567	8461	Looper Rock Shaft Crank (back) with 160E and 50380c.....
64568	8461	Looper Rock Shaft Crank (front) with two 453c.....
64569	8470	Needle Bar with 1259c, obsolete, use 64757
64570	8461	“ “ Connecting Link.....
64571	8472	“ “ “ “ Hinge Pin..
64572	8465	“ “ “ “ Slide Block for 64733.....
64573	8457	Needle Bar Driving Lever for 64733.....
64574	8472	“ “ “ “ Hinge Stud with 50311c.....
64575	8461	Needle Bar Eccentric with two 453c.....
64576	8467	“ “ “ Connection with 64577 and two 896E.....
*64577	—	Needle Bar Eccentric Connection Cap for 64576.....
64578	8470	Needle Bar Gib for 64569, obsolete.....
64579	8457	“ “ Guide.....
64580	8459	Needle Bar Regulating Pitman complete, Nos. 64588, 64731 and two 5923.....
*64581	—	Needle Bar Regulating Pitman (lower) for 64731.....
*64582	—	Needle Bar Regulating Pitman (upper) for 64731.....
64583	8461	Needle Bar Regulating Pitman Bell Crank with three 448c.....
64584	8467	Needle Bar Regulating Pitman Bell Crank Connecting Link.....
64585	8472	Needle Bar Regulating Pitman Bell Crank Hinge Pin.....
*64586	—	Needle Bar Regulating Pitman Connecting Pin for 64731.....
64587	8459	Needle Bar Regulating Pitman Connecting Pin Rivet for 64731.....
64588	8459	Needle Bar Regulating Pitman Spring for 64580.....
64589	8457	Needle Bar Regulating Shaft.....
64590	8465	Needle Bar Regulating Shaft Bushing (back).....

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME
64591	8467	Needle Bar Regulating Shaft Crank (back) with three 448c.....
64592	8467	Needle Bar Regulating Shaft Crank (front) with two 448c.....
64593	8458	Needle Bar Regulating Shaft Crank (front) Connection with 50380c.....
64594	8472	Needle Bar Regulating Shaft Crank (front) Connection Hinge Stud.....
64595	8463	Needle Bar Regulating Shaft Spring.....
64596	8461	" " " " " Regu- lator.....
64597	8467	Needle Bar Regulating Shaft Stop Crank with 160c.....
64598	8465	Needle Guard.....
64599	8461	" Stop Screw Bracket.....
64600	8458	Plait Guide (inside edge) Nos. 64601 and 64602.....
64601	8458	Plait Guide (inside edge) Plate for 64600.
64602	8458	" " " " " Rod for 64600.....
64603	8466	Plait Guide (lower) for 64612 and 64718..
64604	—	" " (stationary) Nos. 64605 and 64606.....
64605	8466	Plait Guide (stationary) Bracket with 465c, for 64604.....
64606	8466	Plait Guide (stationary) Rod for 64604...
64607	8466	" " (upper) for 64612.....
64608	—	No. cancelled, order 32238.....
64609	8472	Plait Guide (upper) Lock Stud for 64612 and 64718.....
64610	—	No. cancelled, order 32240.....
64611	—	" "
64612	—	Plait Guide complete, Nos. 89J, 208J, 32238, 32240, 32262, 50117J, 64603, 64607 and 64609.....
64613	8466	Plait Guide Block.....
64614	8473	" " Regulating Pinion.....
64615	8452	Presser Bar with 453c and two 1133c....
64616	8461	" " Connecting Link.....
64617	8457	" " Gib.....
64618	8472	" " " Adjusting Pin.....
64619	8466	" " Lifter (front of arm) with 1994
64620	8469	" " " " " Hinge Stud
64621	8466	" " " (side of arm).....
64622	8472	" " " " " Hinge Pin.
64623	8467	" " " " " Shaft.....

NUMERICAL LIST OF PARTS

37

NO.	PLATE	NAME
64624	8467	Presser Bar Lifter (side of arm) Shaft Crank with 735c.....
64625	8467	Presser Bar Lifter (side of arm) Spring
64626	8467	" " " " " " S t o p Bracket.....
64627	8452	Presser Bar Lifting Shaft.....
64628	8467	" " " " Bushing.....
64629	—	Presser Bar Lifting Shaft Crank (back, adjustable) complete, Nos. 1520E, 1744E, 64630, 64632 and 64633.....
64630	8467	Presser Bar Lifting Shaft Crank (back) Connection for 64629.....
64631	8468	Presser Bar Lifting Shaft Crank (back) Extension with 453c, for 64709.....
64632	8467	Presser Bar Lifting Shaft Crank (back) Rod Bearing with 446c, for 64629.....
64633	8468	Presser Bar Lifting Shaft Crank (back) Shaft Bearing with two 448c, for 64629
64634	8468	Presser Bar Lifting Shaft Crank (front) with two 453c.....
64635	8452	Presser Bar Spring (flat).....
64636	8468	" " " Position Plate.....
64637	—	" Foot Guide for 64656.....
64638	—	" " " " 64657.....
64639	—	" " " " 64658.....
64640	—	" " " " 64659.....
64641	—	" " " " 64660.....
64642	—	" " " " 64661.....
64643	—	" " " " 64662 and 64663...
64644	—	" " " Adjusting Lever with 19045 and 19046, for 64656 to 64663...
64645	—	No. cancelled.
64646	—	Presser Foot Plate for 64656.....
64647	—	" " " " 64657.....
64648	—	" " " " 64658.....
64649	—	" " " " 64659.....
64650	—	" " " " 64660.....
64651	—	" " " " 64661.....
64652	—	" " " " 64662.....
64653	—	" " " " 64663.....
64654	—	" " Shank for 64656 to 64659 and 64723.....
64655	—	Presser Foot Shank for 64660 to 64663....
64656	8456	Presser Foot complete, Nos. 5480, 50388c, 64637, 64644, 64646, 64654 and two 1302D.....

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME
64657	8456	Presser Foot complete, Nos. 5480, 50388c, 64638, 64644, 64647, 64654 and two 1302D.....
64658	8454	Presser Foot complete, Nos. 5480, 50388c, 64639, 64644, 64648, 64654 and two 1302D.....
64659	8456	Presser Foot complete, Nos. 5480, 50388c, 64640, 64644, 64649, 64654 and two 1302D.....
64660	8454	Presser Foot complete, Nos. 5480, 50388c, 64641, 64644, 64650, 64655 and two 1302D.....
64661	8455	Presser Foot complete, Nos. 5480, 50388c, 64642, 64644, 64651, 64655 and two 1302D.....
64662	8455	Presser Foot complete, Nos. 5480, 50388c, 64643, 64644, 64652, 64655 and two 1302D
64663	8455	Presser Foot complete, Nos. 5480, 50388c, 64643, 64644, 64653, 64655 and two 1302D
64664	8470	Presser Foot Position Pin.....
64665	8470	Tension Spring, obsolete.....
64666	8470	" Thread Eyelet, obsolete, use 22430
64667	8471	Thread Carrier.....
64668	8471	" " Clamping Plate.....
64669	8471	" " " " Position Pin for 64670.....
64670	8470	Thread Carrier Holder with 202D and 64669.....
64671	8471	Thread Carrier Pitman complete, Nos. 1550J, 1682J, 52869, 52870 and 64673..
64672	8471	Thread Carrier Pitman Ball Stud (lower) for 64673.....
64673	—	Thread Carrier Pitman Head (lower) for 64671, Nos. 52864, 52866, 64672 and two 208E.....
64674	8471	Thread Carrier Rock Shaft with 460C....
64675	8471	" " " " Centre.....
64676	8471	" Nipper Eyelet.....
64677	8471	" " Body.....
64678	8471	" " " Collar.....
64679	8462	" " Connection with 64680 and two 896E.....
*64680	—	Thread Nipper Connection Cap for 64679..
64681	8462	" " Eccentric with two 453C...
64682	8462	" " Regulator.....
64683	8462	" " Washer.....
64684	8462	" " " Spring.....

NUMERICAL LIST OF PARTS

39

NO.	PLATE	NAME
64685	8462	Thread Take-up.....
64686	8462	“ “ Eccentric with two 453c..
64687	8462	“ “ “ Connection with 64688 and two 896E.....
*64688	—	Thread Take-up Eccentric Connection Cap
64689	8462	“ “ Holder with 460c and 50311c
64690	8462	“ “ “ Connecting Link(lower)
64691	8472	“ “ “ “ “ “ Hinge Stud (large).....
64692	8461	Thread Take-up Holder Connecting Link (lower) Hinge Stud (large) Bushing....
64693	8472	Thread Take-up Holder Connecting Link (lower) Hinge Stud (small).....
64694	8470	Thread Take-up Holder Connecting Link (upper) with 624c.....
64695	8472	Thread Take-up Holder Connecting Link (upper) Hinge Stud.....
64696	8472	Thread Take-up Holder Hinge Stud.....
64697	8470	“ “ Staple.....
64698	8470	“ “ “ Screw Washer....
64699	8470	“ Tube.....
64700	8453	Throat Plate for 64526 to 64529 and 64702
64701	8452	“ “ Holder for 64702, 64726 and 64727.....
64702	—	Throat Plate Holder 64701 with 665D, 64700, 64703 to 64705 and two each 180D and 211D.....
64703	8452	Throat Plate Holder Cover for 64702 and 64726.....
64704	8469	Throat Plate Holder Cover Hinge Pin for 64702, 64726 and 64727.....
64705	8470	Throat Plate Holder Cover Spring for 64702, 64726 and 64727.....
64706	8450	Machine Base with three wood screws 1¼ in. No. 14 and four each 935E and 42088
64707	8460	Machine Base Oil Cup with 64708.....
64708	8460	“ “ “ “ Handle for 64707..
64709	—	Foot Lifter complete, Nos. 6439, 59052 and 64631.....
64710	8461	Looper Rock Shaft Bushing (front).....
64711	8453	Feed Dog, for fine work.....
64712	8453	“ “ “ flat edge stitching.....
64713	8453	“ “ “ cable edge stitching.....
64714	8463	“ Regulator Stop.....
64715	8465	Guide (lower) for 64752.....
64716	8465	“ (upper) for 64752.....
64717	8465	“ Holder for 64752.....

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME
64718	—	Guide complete, for edge stitching, Nos. 89J, 32240, 32262, 50117J, 64603, 64609 and 64752.....
64719	8468	Presser Bar Spring Lifting Lever.....
64720	8472	" " " " " Shaft
64721	8468	" " " " " "
		Crank with 465c.....
64722	—	Presser Foot Plate for 64723.....
64723	8454	Presser Foot complete for 64712 and 64713, Nos. 64654, 64722 and two 1302b.....
64724	8453	Throat Plate for 64711 and 64726.....
64725	8457	" " " 64712, 64713 and 64727.
64726	—	Throat Plate Holder 64701 with 665b, 64703 to 64705, 64724 and two each 180b and 211b.....
64727	—	Throat Plate Holder 64701 with 665b, 64704, 64705, 64725, 64728 and two each 180b and 211b.....
64728	8452	Throat Plate Holder Cover for 64727....
*64731	—	Needle Bar Regulating Pitman for 64580, Nos. 64581, 64582, 64586 and 64587...
64733	—	Needle Bar Driving Lever complete, Nos. 1607E, 49174, 50258E, 64572, 64573 and 64734.....
64734	8459	Needle Bar Driving Lever Lubricating Wick Retaining Pin for 64733.....
64751	8451	Arm End Cover (back).....
64752	—	Guide Holder 64717 with 64715, 64716 and two 173c, for 64718.....
64754	8471	Tension Spring.....
64756	8457	Needle Bar with 1259c, for 64757.....
64757	—	Needle Bar complete, Nos. 50558c, 64756 and 64758 to 64762.....
64758	8463	Needle Bar Gib (.035 in. thick) for 64757...
64759	—	" " " (.055 in. thick) for 64757...
64760	—	" " " (.070 in. thick) for 64757...
64761	8463	" Clamp for 64757.....
64762	8471	" " Screw Retainer for 64757...
86262	8460	Tweezers (Accessories).....
120117	8460	Oiler Spout Washer (leather) for 36566 (Accessories).....
200082b	7071	Under Driver Lever Brake Belt Guard Screw for 227736.....
200374c	7071	Under Driver Lever Brake Leather Set Screw for 227735.....
200524c	7071	Under Driver Lever Brake Set Screw for 227735.....

NUMERICAL LIST OF PARTS

41

NO.	PLATE	NAME
200524c	7071	Under Driver Lever Compression Shaft Set Screw for 227970.....
200524c	7071	Under Driver Driving Pulley Shaft Set Screw for 227734.....
202302	7072	Under Driver Lever Compression Shaft Cotter Pin for 202464.....
202457	7068	Under Driver Cone Pulley (grooved) two speed, $3\frac{3}{4}$ in. and $4\frac{1}{4}$ in. belt diam., with 227553, for 227738.....
202459	7068	Under Driver Driving Pulley, $7\frac{1}{4}$ in. diam., with 202460 and 204105, for 227738.....
202460	—	Under Driver Driving Pulley Friction Ring (leather) for 202459.....
202461	—	Under Driver Driving Pulley Shaft 227743 with 204107, 204108 and eleven 25303, for 227738.....
202464	7069	Under Driver Lever Compression Shaft with 202302, for 227738.....
202845	7071	Under Driver Lever Compression Plate Rivet for 227970.....
204100	7071	Under Driver Cone Pulley Ball Bearing Cup for 227553.....
204101	7071	Under Driver Cone Pulley Ball Cap for 227553.....
204102	7071	Under Driver Cone Pulley Ball Retaining Spring for 227553.....
204105	7071	Under Driver Driving Pulley Friction Ring Stop Pin for 202459.....
204107	7071	Under Driver Driving Pulley Shaft Ball Cup for 202461.....
204108	7071	Under Driver Driving Pulley Shaft Ball Cup Cap for 202461.....
204109	7072	Under Driver Driving Pulley Shaft Oil Plug for 227743.....
204110	7072	Under Driver Driving Pulley Shaft Oiling Leather for 227743.....
204111	7072	Under Driver Driving Pulley Shaft Oiling Leather Pin (leather) for 227743.....
204112	7072	Under Driver Driving Pulley Shaft Oiling Wick for 227743.....
204113	7071	Under Driver Driving Pulley Shaft Thimble for 227738.....
204117	7071	Under Driver Lever Compression Plate for 227970.....
204122	7072	Under Driver Lever Brake Leather for 227735.....

NO.	PLATE	NAME
204867	7071	Under Driver Lever Brake Spring for 227738.....
227553	—	Under Driver Cone Pulley Ball Cup complete for 202457, Nos. 204100 to 204102 and thirteen 25362.....
227734	7068	Under Driver Frame with 200524c, for 227738.....
227735	7069	Under Driver Lever Brake with 200524c, 204122 and two 200374c, for 227736...
227736	—	Under Driver Lever Brake 227735 with 200082D and 227737, for 227738.....
227737	7069	Under Driver Lever Brake Belt Guard for 227736.....
227738	—	Under Driver Transmitter complete for 60286, Nos. 202457, 202459, 202461, 202464, 204113, 204867, 227734, 227736, 227970 and three wood screws 1½ in. No. 16.....
227743	7069	Under Driver Driving Pulley Shaft (hollow) with 204109, 204110, 204112 and two 204111, for 202461.....
227970	7068	Under Driver Lever (compression) and Dress Guard with 204117, two each 200524c and 202845, for 227738.....

ILLUSTRATIONS OF PARTS
FOR
MACHINE No. 117-1

PLATE 2836—ONE-FOURTH SIZE

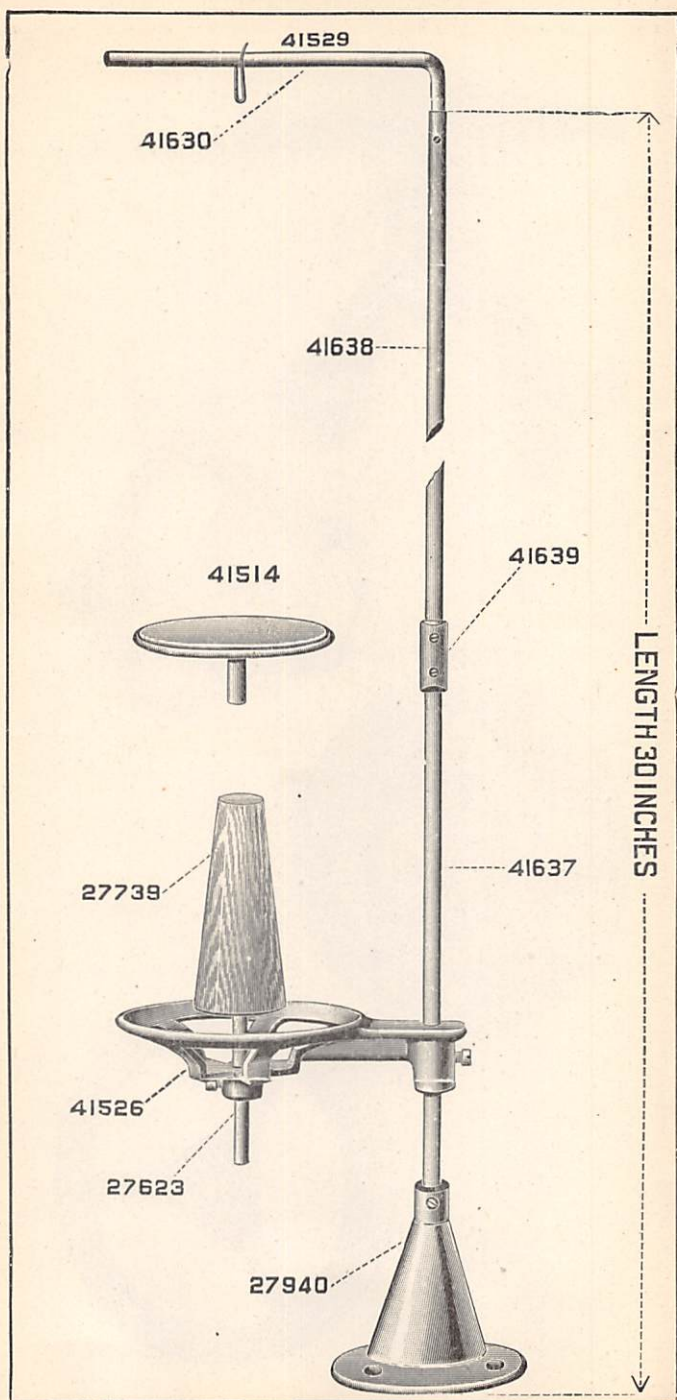
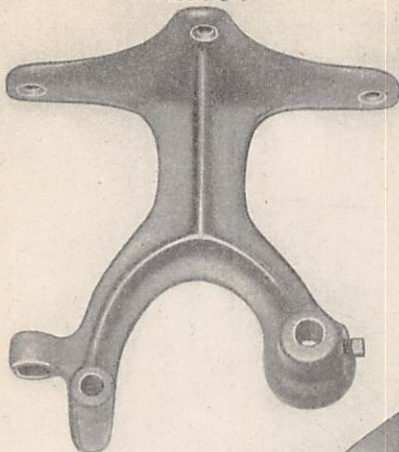
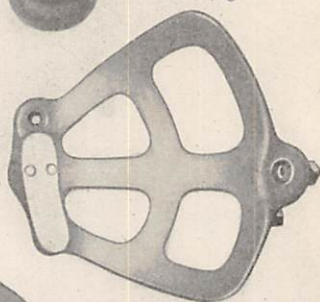


PLATE 7068—ONE-FOURTH SIZE

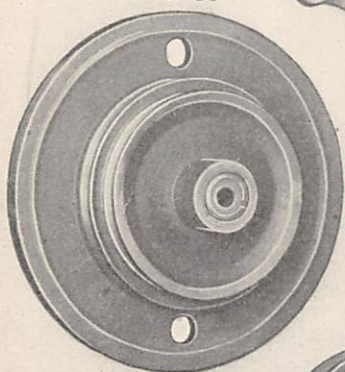
227734



227970



202457



202459

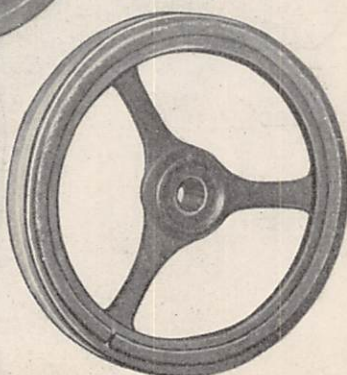


PLATE 7069—ONE-HALF SIZE

227743



227737



227735



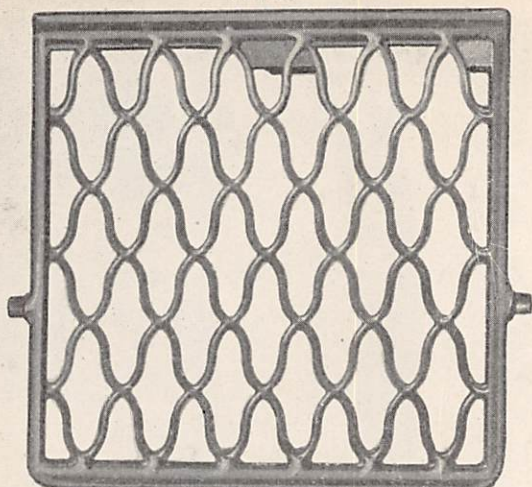
202464



PLATE 7070—ONE-FOURTH SIZE

41940

41937



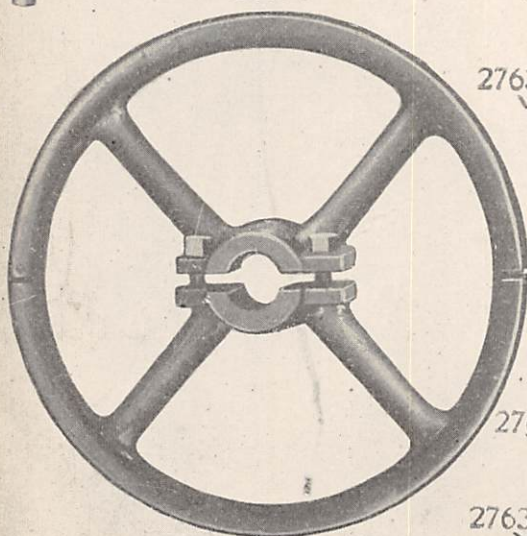
41938



41939



27070



27640



27639



9079

27637

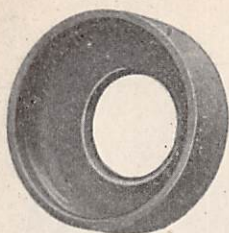
2762

27638



PLATE 7071—FULL SIZE

204100



204102



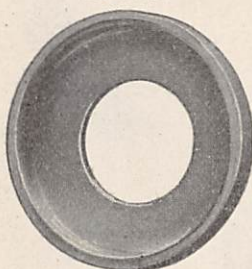
204105



25362



204107



204101



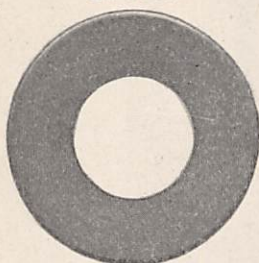
200374



25303



204108



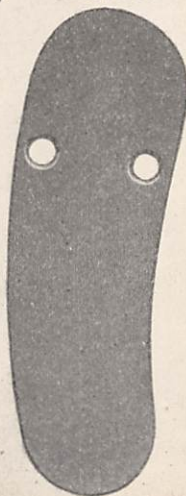
200524



204113



204117



204867



9082



200082



202845



PLATE 7072—FULL SIZE

204110



204112



204111



204122



204109



202302

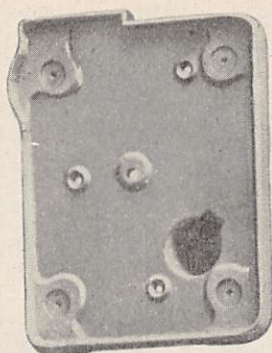


PLATE 8450—ONE-SIXTH SIZE

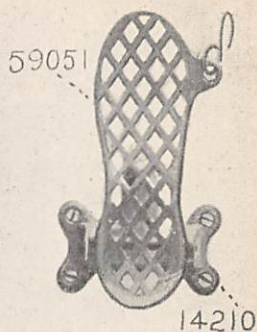
41046



64706



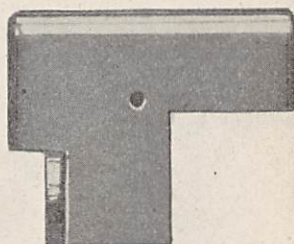
59052



41044



64518



41045



PLATE 8451—ONE-HALF SIZE

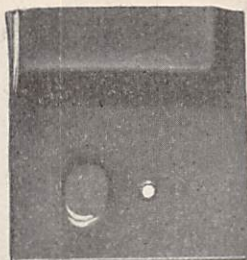
64504



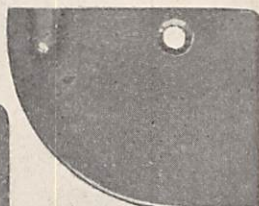
64509



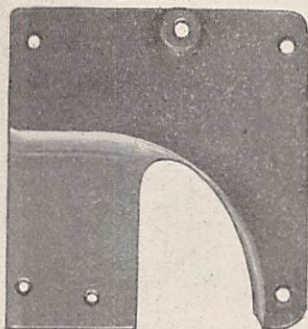
64503



64513



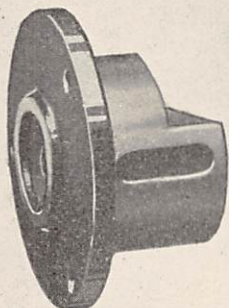
64511



64751



64507



64524



64514

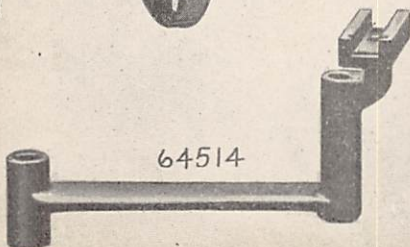
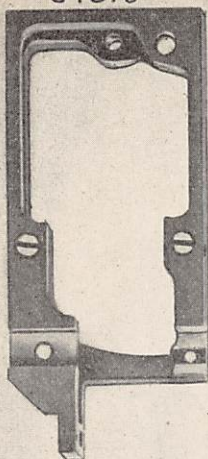
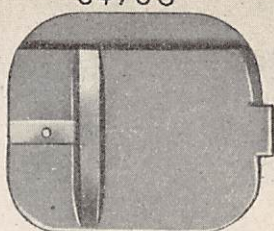


PLATE 8452—ONE-HALF SIZE

64615



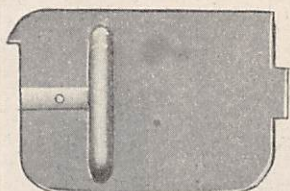
64703



64635



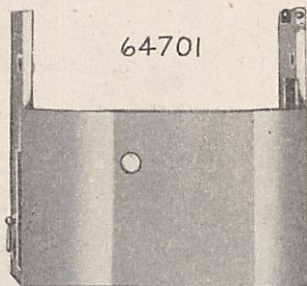
64728



64627



64701



64510

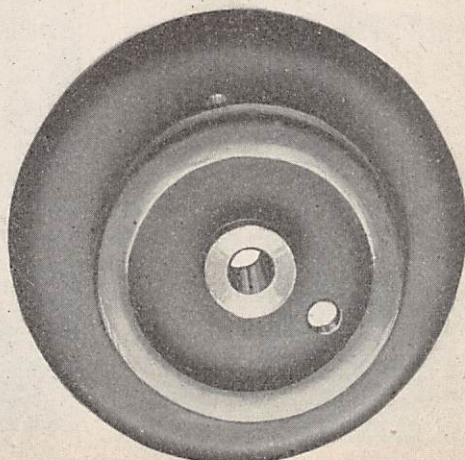


PLATE 8453—FULL SIZE

64526



64527



64528



64529



64711



64712



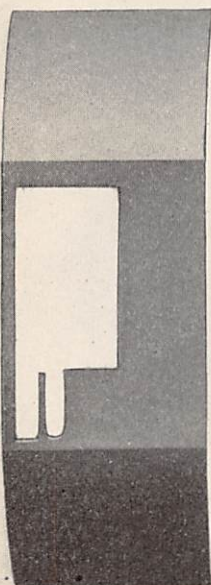
64713



64531



64724

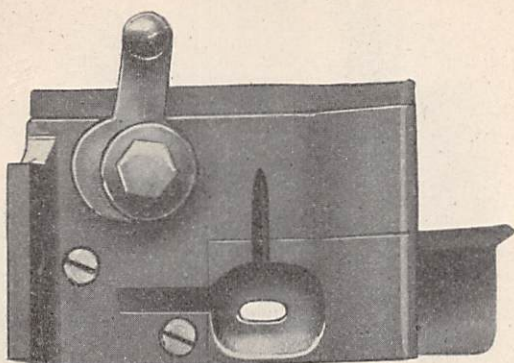


64700

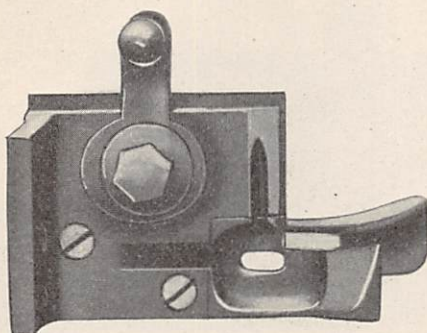


PLATE 8454—FULL SIZE

64660



64658



64723

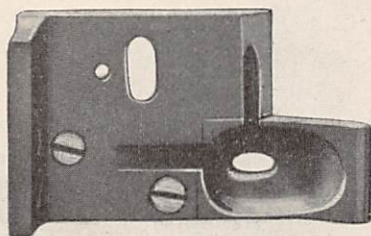
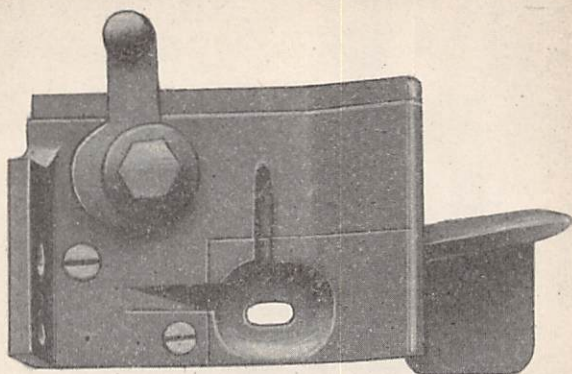
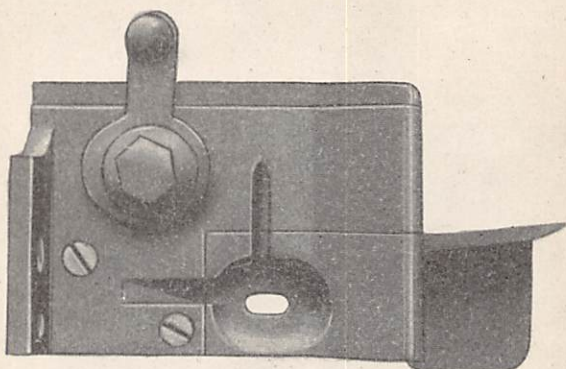


PLATE 8455—FULL SIZE

64663



64662



64661

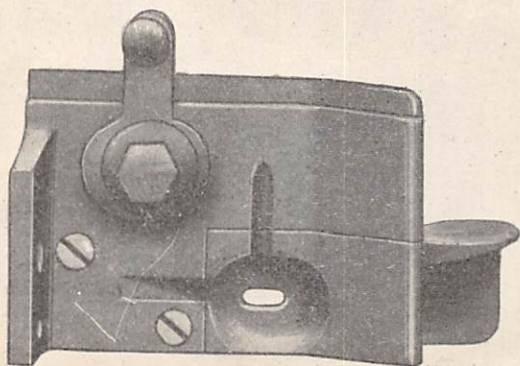
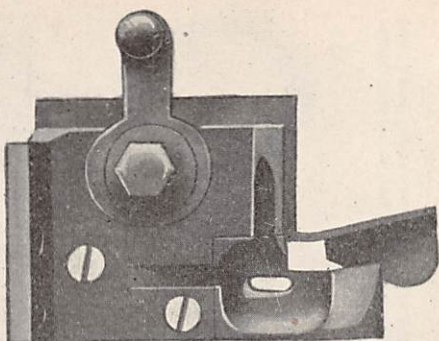
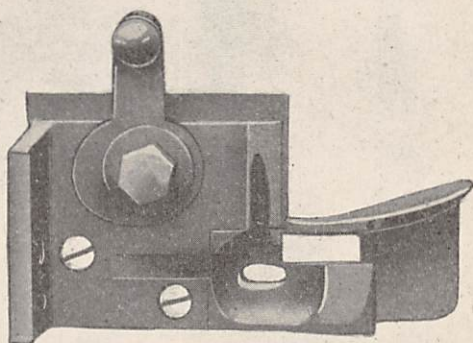


PLATE 8456—FULL SIZE

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64659



64657

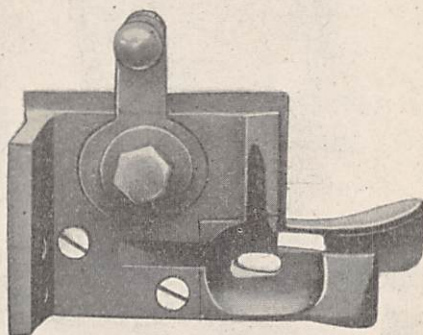


PLATE 8457—ONE-HALF SIZE

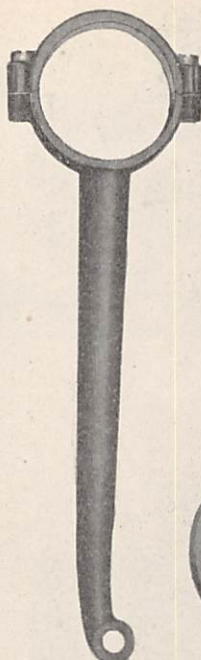
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64589



64564



64617



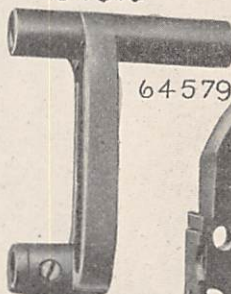
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64573



64515



64579

64756



64725

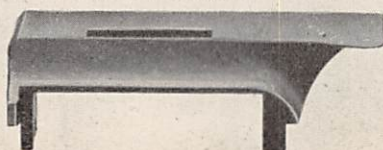


PLATE 8458—FULL SIZE

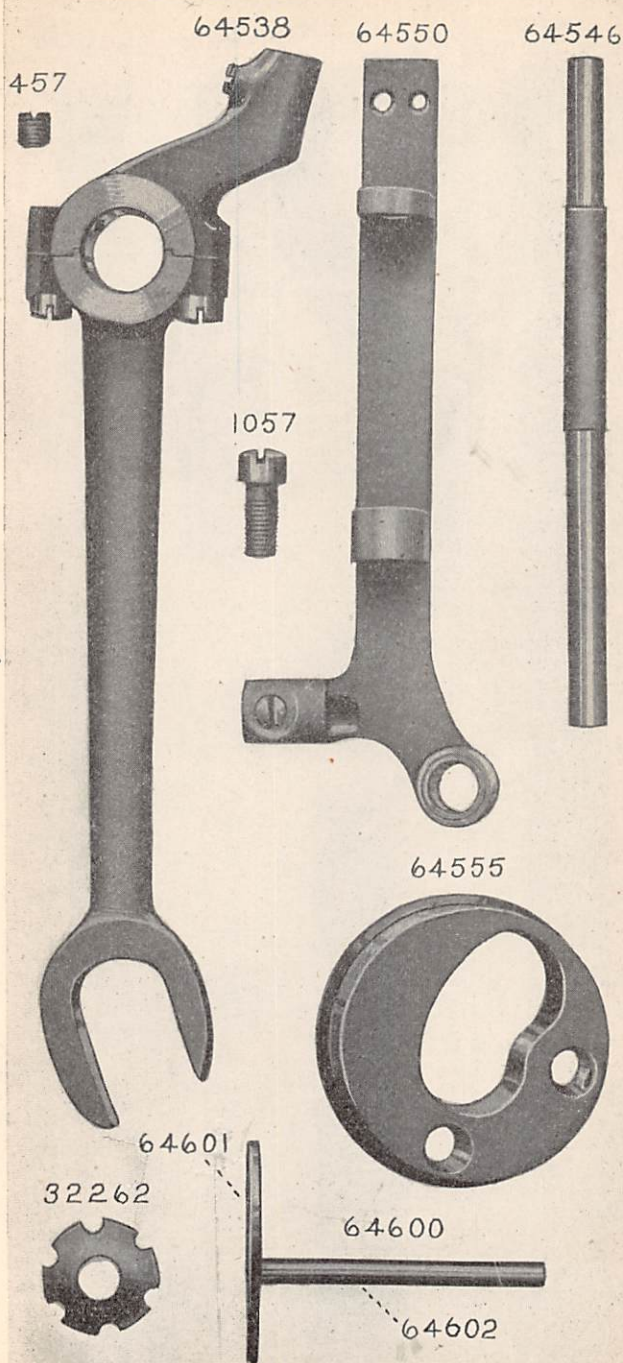


PLATE 8459—FULL SIZE

64580



54705



29599



64593



49174



64508



64588



1539



64587 64734

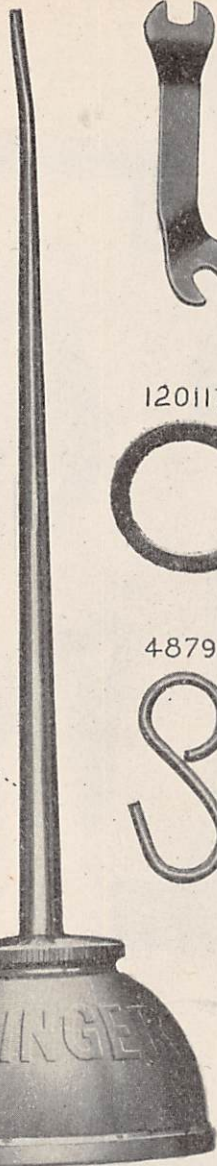


PLATE 8460—ONE-HALF SIZE

86262



36565



36566



23535



11831



120117



4879



7585



64707



64708

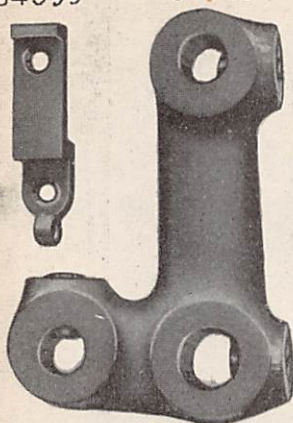


PLATE 8461—FULL SIZE

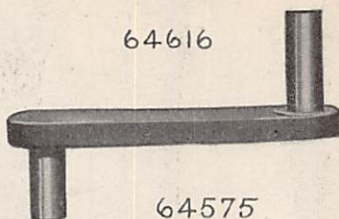
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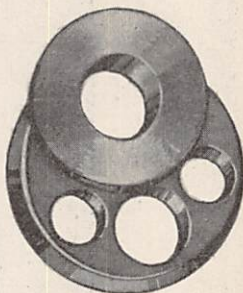
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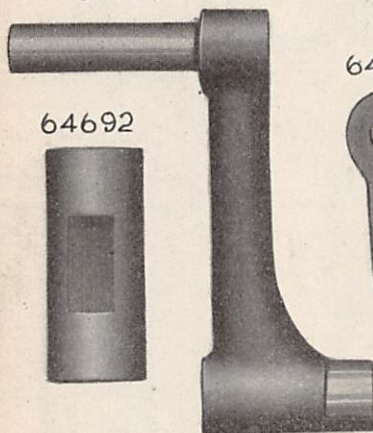
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64575



64570



64692



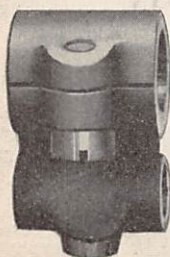
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64568



64567



64710

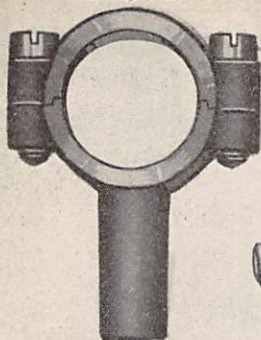


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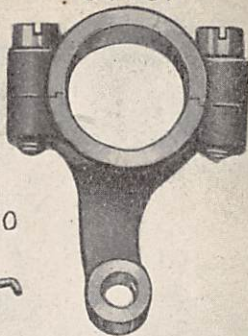


PLATE 8462—FULL SIZE

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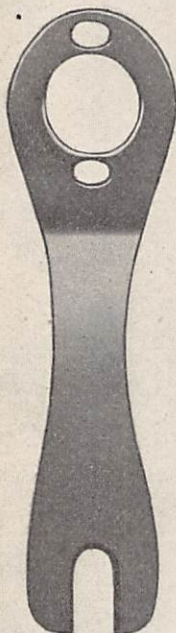
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32240



64682



64684



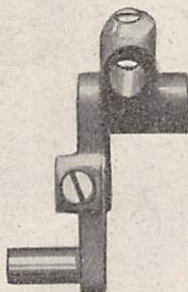
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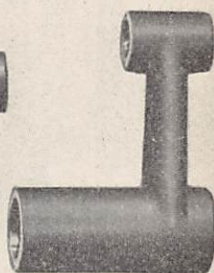
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64689



64690



64681



64686

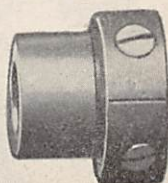
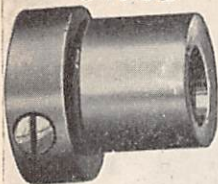


PLATE 8463—FULL SIZE

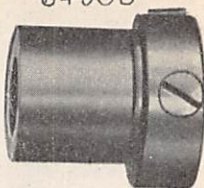
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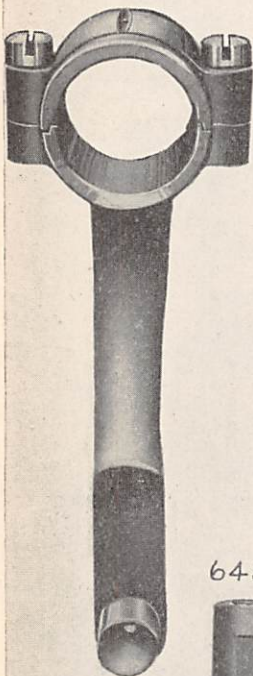
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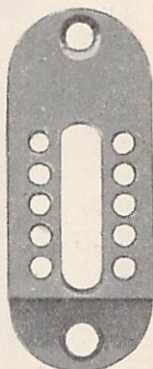
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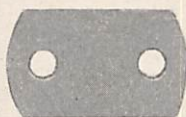
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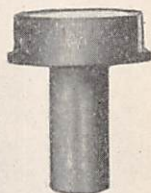
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64536



64537



64758



64595



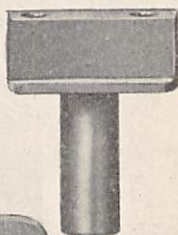
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896



64540



64714



PLATE 8464—FULL SIZE

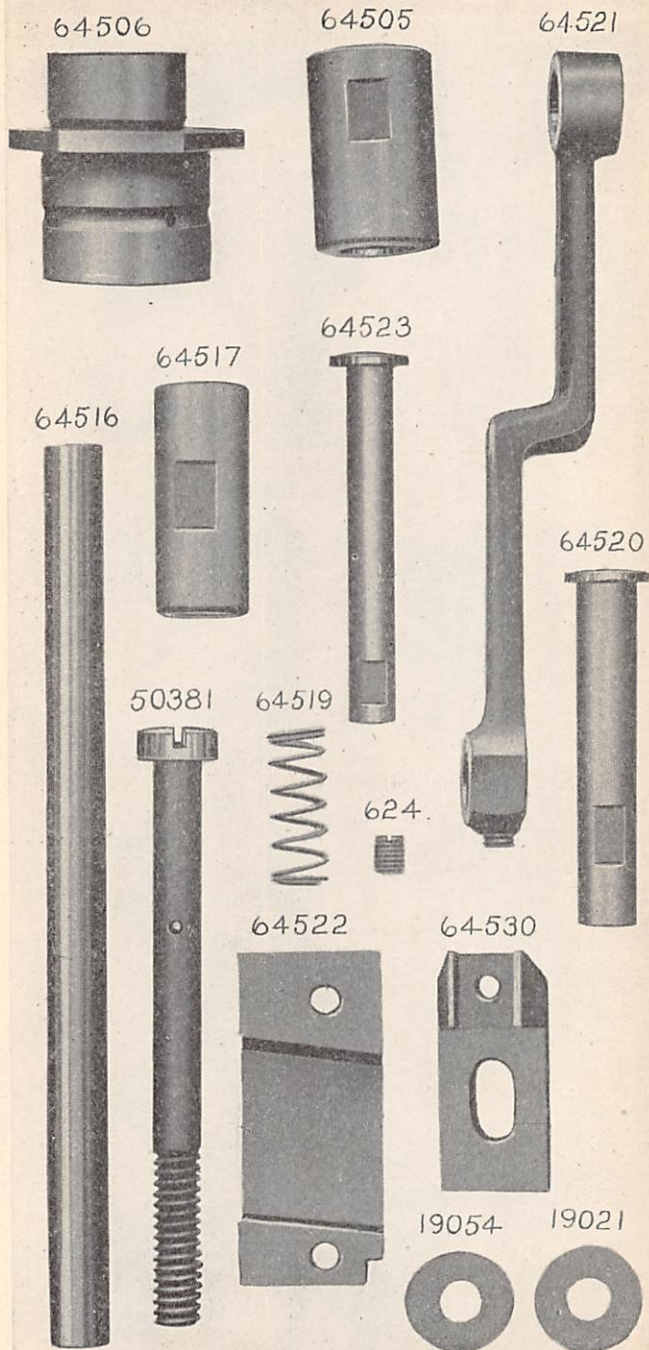


PLATE 8465—FULL SIZE

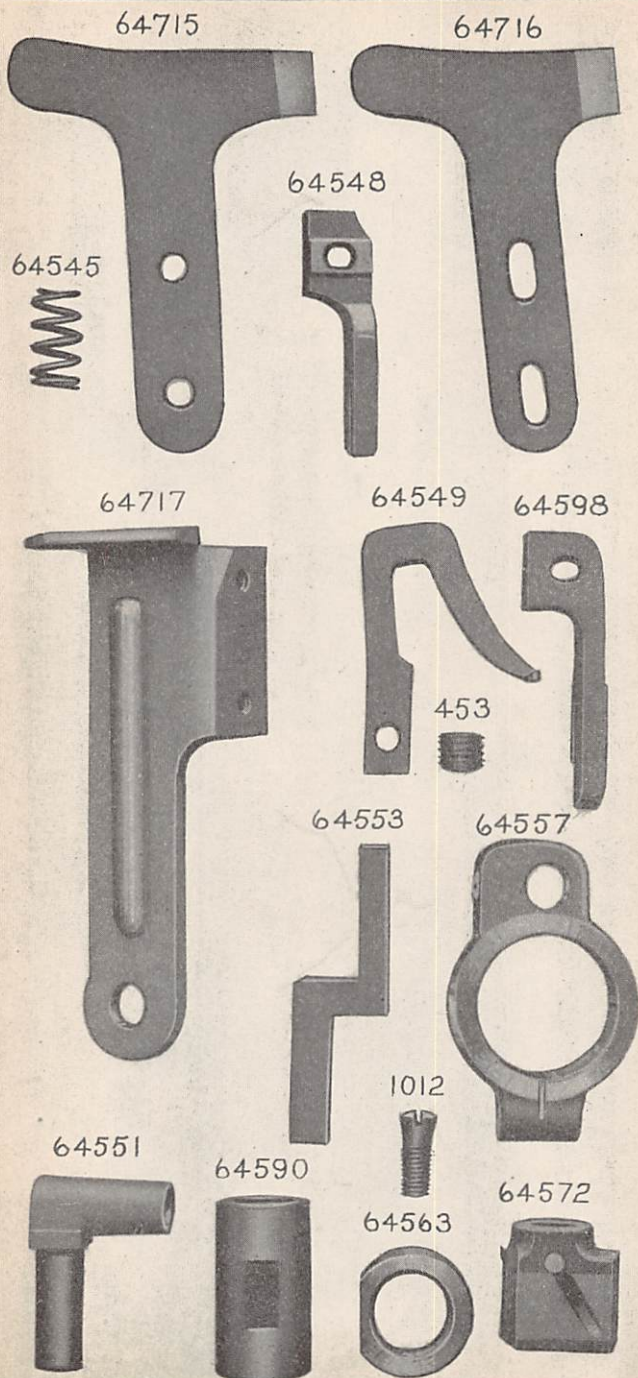


PLATE 8466 —FULL SIZE

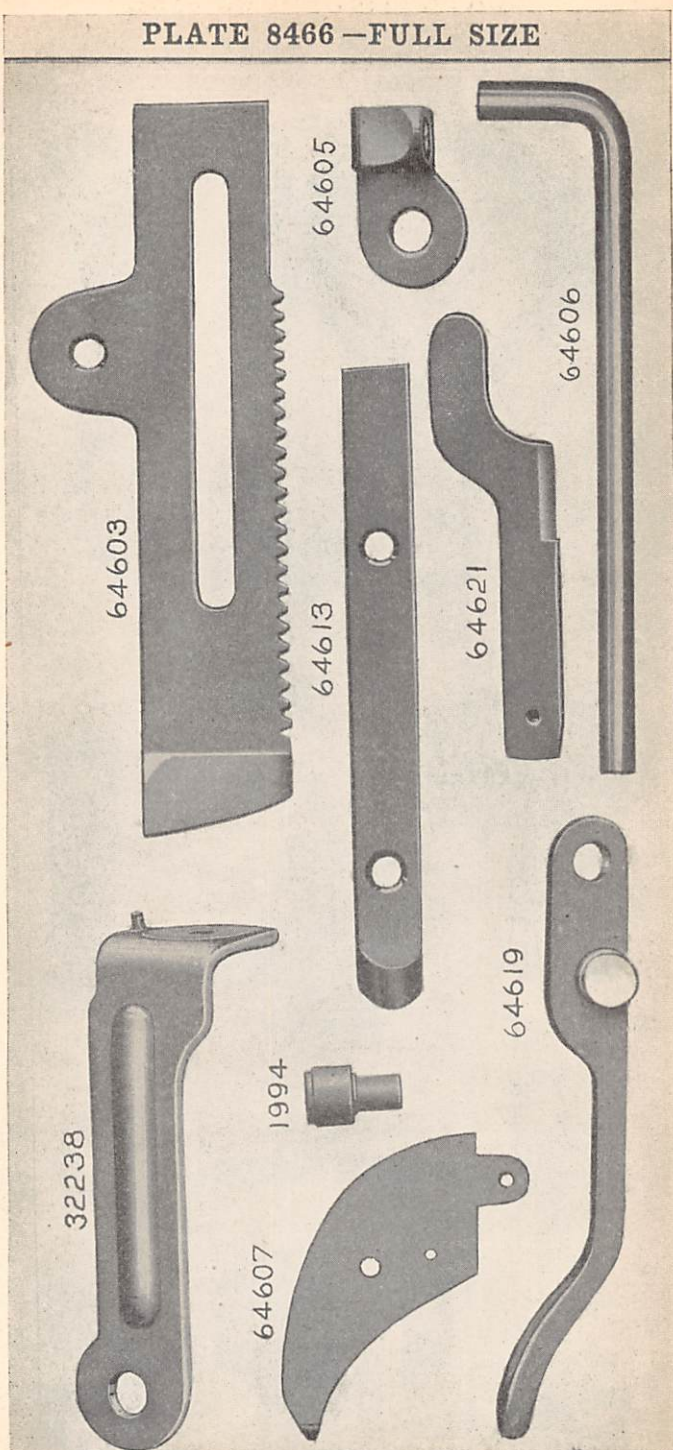
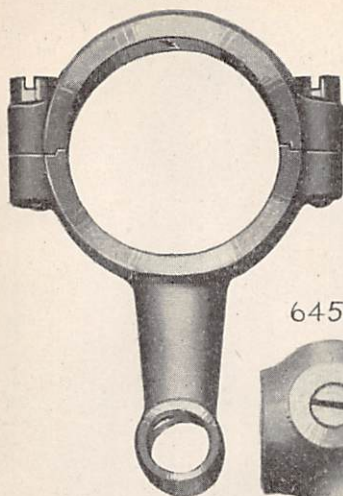


PLATE 8467—FULL SIZE

64576



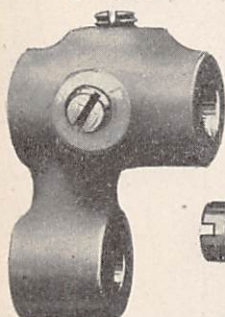
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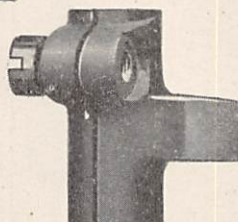
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64592



64597



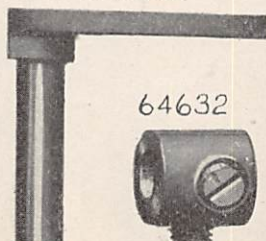
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64624



64623



64630



64632



64628



64625



PLATE 8468—FULL SIZE

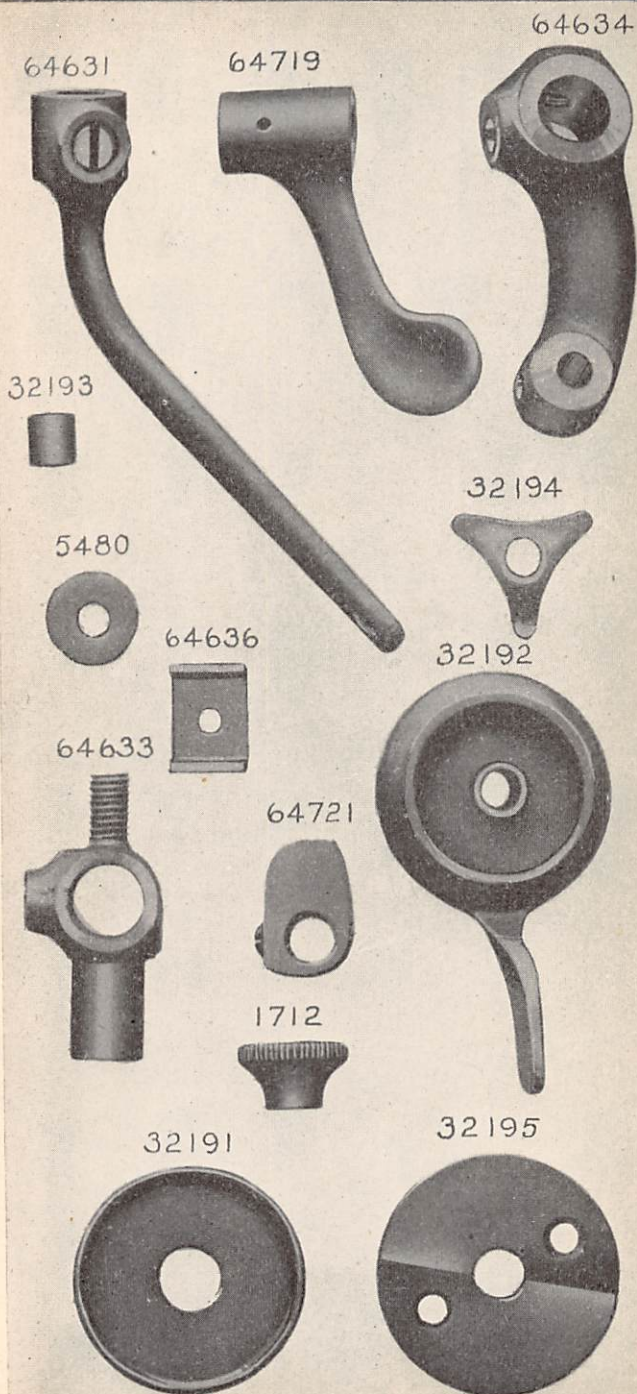


PLATE 8469—FULL SIZE

423



430



435



443



446



448



1029



92



212



580



50385



330



211



219



202



1319



399



393



50117



208



1302



337



50333



50380



50383



1259



1133



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1627



1520



1607



64620



935



1149



155



230



456



460

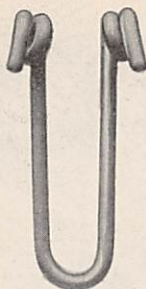


PLATE 8470—FULL SIZE

64694



64697



64698



64705



64578



64666



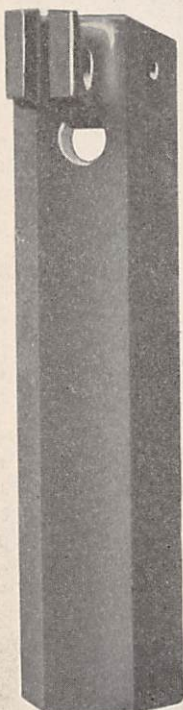
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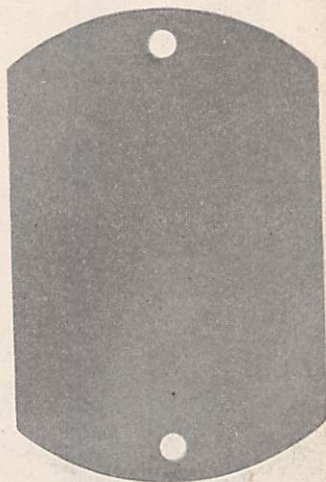
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64569



64502



64665



1744



1547



64664



64543



PLATE 8471—FULL SIZE

50279



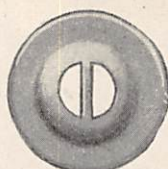
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64754



32572



22430



64676



64668



64667



64671



64672



64670



52870



52863



1682



19045



1550



64558



56003



64675



64669



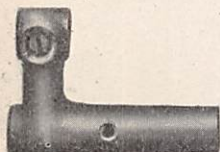
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64762



64674



50558



64677



PLATE 8472—FULL SIZE

64691



64574



64566



64594



64554



19046



5923



64609



64696



64693



64695



64585



64720



64552



64560



64571



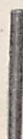
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64618



54988



2269



2273



64622

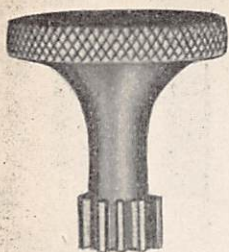


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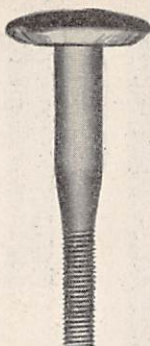


PLATE 8473—FULL SIZE

64614



50390



574



362



50384



50386



50556



129



50382



50258



156



152



996



690



160



1021



89



159



50387



173



914



171



180



193



190



874



175



50388



PLATE 8474—FULL SIZE

41569



41515



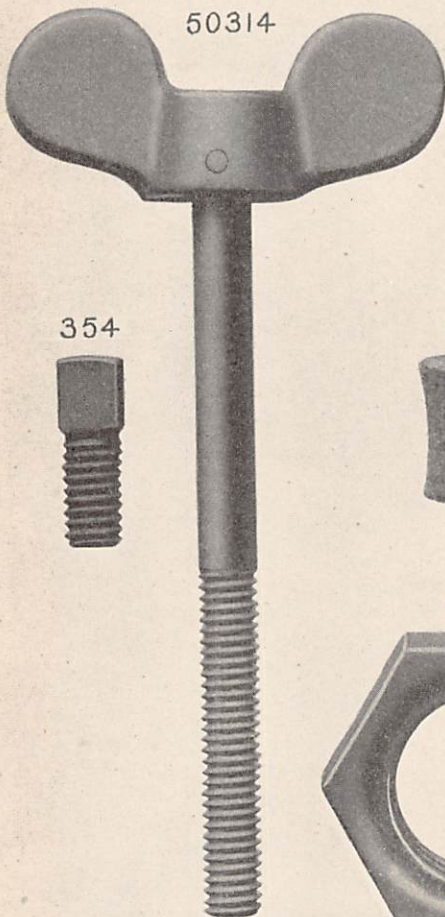
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597



50314



354



42088



1726

