

Form 18302—Revised
August, 1931
PRINTED IN U. S. A.

LIST OF PARTS



MACHINE No. 112-4

THE SINGER MANUFACTURING COMPANY

From the library of: Superior Sewing Machine & Supply LLC

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INSTRUCTIONS FOR ORDERING

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

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

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

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

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

- A—Hardened, Polished, Nickel Plated and Buffed
- B—Polished, Nickel Plated and Buffed
- C—Hardened Only
- D—Polished Only
- E—Soft, Not Polished
- F—Hardened and Polished
- H—Blued
- J—Nickel Plated Only
- K—Hardened and Nickel Plated
- L—Brass Plated
- M—Oxidized
- N—Japanned, Dull
- P—Japanned, Bright
- R—Merlized
- T—Copper Plated
- T. A.—Hardened, Polished, Copper and Nickel Plated and Buffed
- T. B.—Copper and Nickel Plated and Polished
- T. J.—Copper and Nickel Plated Only
- T. K.—Hardened, Copper and Nickel Plated
- T. M.—Copper Plated and Oxidized
- T. L.—Copper and Brass Plated
- U—Zinc Plated
- V—Silver Plated
- W—Polished and Nickel Plated
- Z—Chromium Plated
- Z. B.—Polished, Nickel Plated, Buffed and Chromium Plated
- Z. J.—Nickel and Chromium Plated

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

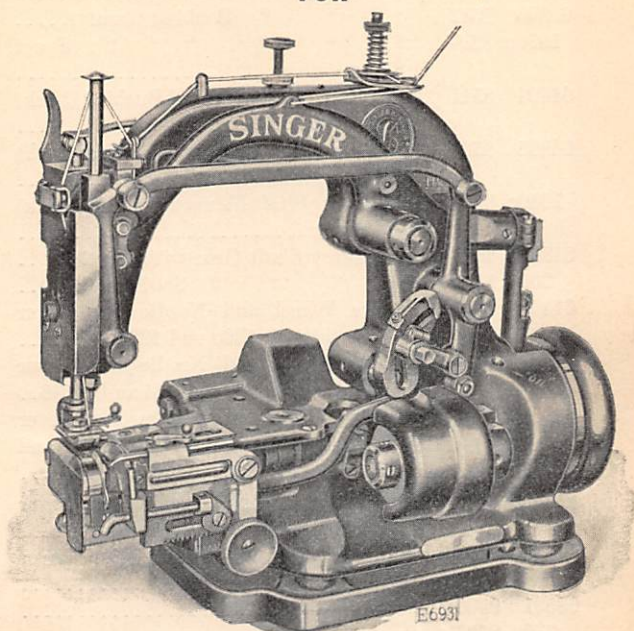
In this series:

- 1 to 1500 and 50001 to 51500 are Screw Numbers
- 1501 to 1800 and 51501 to 51800 are Nut Numbers
- 1801 to 2000 and 51801 to 52000 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. 112-4

FOR ABUTTING AND STITCHING VARIOUS WIDTHS OF RIBBONS, STRAW BRAID WITH FINISHED EDGE AND PYROXLIN BRAID; ALSO FABRIC STRIPS USED IN THE MANUFACTURE OF HATS. OVERSEAMING ZIGZAG SINGLE-THREAD CHAIN STITCH; THE NEEDLE VIBRATES UP TO $\frac{1}{8}$ INCH. MAKES FROM 8 TO 24 STITCHES TO THE INCH. DROP FEED; FEED DOGS AND PRESSER FEET FOR DIFFERENT VARIETIES OF BRAID. ADJUSTABLE GUIDE FOR DIFFERENT WIDTHS OF BRAID. TIPPER. BRAID DIVIDING FINGER HINGED TO THROW OUT WHILE MAKING THE BUTTON OF THE HAT. COMPOUND TENSION. SELF-SETTING NEEDLE. FLAT COMBINATION BASE AND DRIP PAN IN PLACE OF THE ADJUSTABLE BASE. BALANCE WHEEL AND NEEDLE BAR LEVER ECCENTRIC NO. 64807. DIAMETER OF BELT GROOVE $2\frac{1}{8}$ INCHES. SPEED 2800.

NO.	PLATE	NAME
*64882	—	Arm, upper and lower (solid).....
34461	8511	“ End Cover and Belt Guard.....
207J	8507	“ “ “ “ “ “ “ Screw..

NO.	PLATE	NAME
64802	8511	Arm Rotary Shaft.....
64803	8512	" " " Bushing (front).....
1036c	8507	" " " " " S e t Screw.....
64804	8511	Arm Rotary Shaft Flanged Bushing (back) with 64805
64805	8524	Arm Rotary Shaft Flanged Bushing (back) Oil Pad (braided cotton)
1036c	8507	Arm Rotary Shaft Flanged Bushing (back) Set Screw
64806	8512	Arm Rotary Shaft Gear with two 200F...
200F	8512	" " " " Set Screw
64807	8511	Balance Wheel and Needle Bar Lever Eccentric with 430c and 1285c.....
64869	—	Balance Wheel and Needle Bar Lever Eccentric 64807 with 42074 and 64846..
64951	—	Balance Wheel and Needle Bar Lever Eccentric 64869 with 171J, 34461 and 42077.....
1285c	8507	Balance Wheel and Needle Bar Lever Eccentric Position Screw.....
430c	8507	Balance Wheel and Needle Bar Lever Eccentric Set Screw.....
68531	9309	Face Plate.....
330F	8507	" " Screw.....
64931	8511	Feed Bar.....
68516	—	" " 64931 with 64812 and 64820....
64810	8512	" " Connecting Link.....
50683c	8512	" " " " Hinge Screw ..
1655E	8512	" " " " " " Nut
64883	8522	" " Cover.....
176J	8507	" " " Screw.....
64812	8512	" " Hinge Stud.....
1147C	8524	" " " " Set Screw.....
64926	8512	" Connecting Rod with 1012E, 68544 and two 1057E.....
1012E	8512	Feed Connecting Rod Adjusting Screw...
*68544	—	" " " Cap.....
1057E	8512	" " " " Screw.....
64904	8524	" Dog (fine) 14 teeth (16 teeth to the inch).....
64928	8524	Feed Dog (medium) 14 teeth (16 teeth to the inch).....
64936	8524	Feed Dog (coarse) 9 teeth (10 teeth to the inch).....
64939	8524	Feed Dog Carrier.....
64940	—	" " " 64939 with 995c.....

NO.	PLATE	NAME
19020	8512	Feed Dog Carrier Friction Spring.....
22441	8512	" " " " " Washer
995c	8512	" " " Regulating Thumb Screw.....
996c	8512	Feed Dog Carrier Screw.....
997c	8512	" " Screw.....
64927	8512	" Eccentric with two 452c.....
452c	8507	" " Set Screw.....
64814	8512	" Lifting Eccentric with 452c and 462c
64815	8512	" " " Connection with 171E and 59019.....
171E	8512	Feed Lifting Eccentric Connection Ad- justing Screw.....
59019	8512	Feed Lifting Eccentric Connection Gib...
50562c	8512	" " " " Hinge Screw.....
1520E	8512	Feed Lifting Eccentric Connection Hinge Screw Nut.....
452c	8507	Feed Lifting Eccentric Position Screw...
462c	8512	" " " Set Screw.....
64816	8511	" " Rock Shaft.....
64817	8512	" " " " Bushing.....
1036c	8507	" " " " Set Screw
64818	8514	" " " " Crank (b a c k) with 157E.....
157E	8514	Feed Lifting Rock Shaft Crank (back) Clamping Screw.....
64819	8514	Feed Lifting Rock Shaft Crank (front) with 157E, 1655E and 50683c.....
157E	8514	Feed Lifting Rock Shaft Crank (front) Clamping Screw.....
1027c	8514	Feed Regulating Screw Stud.....
1627c	8514	" " " " Nut.....
42290	8514	" " " " Washer....
64820	8511	" Rocking Frame with two each 452c and 1147c.....
59211	8511	Feed Rocking Frame Hinge Pin.....
64821	8514	" " " " " Bushing.
1036c	8507	" " " " " Set Screw.....
452c	8507	Feed Rocking Frame Hinge Pin Set Screw.
64980	8524	Guide, for cording and soutache braid...
68519	9307	Looper.....
64905	8514	" Gate.....
1240c	8514	" " Hinge Screw.....
64932	8524	" " Latch Spring.....
337J	8514	" " " " Screw.....

NO.	PLATE	NAME
64906	8514	Looper Gate Spring.....
111J	8514	" " " Screw.....
64825	8514	" Shaft with 462c.....
64826	8514	" " Carrier.....
64827	8514	" " " Bushing.....
68523	9309	" " " " with needle hole strip support, for repairs.....
846c	8514	Looper Shaft Carrier Bushing Set Screw..
64828	8504	" " " Pitman.....
64874	—	" " " " 64828 with 1520E and 50562c.....
1132F	8507	Looper Shaft Carrier Pitman Hinge Screw (left).....
50562c	8512	Looper Shaft Carrier Pitman Hinge Screw (right).....
1520E	8512	Looper Shaft Carrier Pitman Hinge Screw (right) Nut.....
64829	8514	Looper Shaft Coupling with two 462c...
462c	8512	" " " Set Screw.....
462c	8512	" Set Screw.....
64885	8515	Needle Bar (hollow) with 50165F and 64850.....
64831	8515	Needle Bar Connecting Bracket with 1056F and 50203E.....
68508	—	Needle Bar Connecting Bracket 64831 with 42055 and 64990.....
50203E	8515	Needle Bar Connecting Bracket Clamp- ing Screw.....
42055	8515	Needle Bar Connecting Link.....
64990	8524	" " " " Hinge Pin ..
1056F	8515	" " " " " " Set Screw.....
64832	8504	Needle Bar Frame.....
64833	8504	" " " Cam and Gear.....
64834	8504	" " " " " " Cover
176J	8507	" " " " " " " Screw.....
64835	8504	Needle Bar Frame Cam and Gear Stud (eccentric)
64836	8515	Needle Bar Frame Cam and Gear Stud Collar with two 1259c.....
1259c	8515	Needle Bar Frame Cam and Gear Stud Collar Set Screw.....
1036c	8507	Needle Bar Frame Cam and Gear Stud Set Screw.....
68512	9301	Needle Bar Frame Driving Lever.....

NO.	PLATE	NAME
64838	8515	Needle Bar Frame Driving Lever Connecting Link with 1012J and 59019.....
64871	—	Needle Bar Frame Driving Lever Connecting Link 64838 with 1520E and 50562c..
1012J	8512	Needle Bar Frame Driving Lever Connecting Link Adjusting Screw.....
59019	8512	Needle Bar Frame Driving Lever Connecting Link Gib
50562C	8512	Needle Bar Frame Driving Lever Connecting Link Hinge Screw.....
1520E	8512	Needle Bar Frame Driving Lever Connecting Link Hinge Screw Nut
68513	9301	Needle Bar Frame Driving Lever Hinge Stud.....
68514	9301	Needle Bar Frame Driving Lever Hinge Stud Collar with two 1258c.....
1258C	8524	Needle Bar Frame Driving Lever Hinge Stud Collar Set Screw.....
1610C	9301	Needle Bar Frame Driving Lever Hinge Stud Nut.....
64942	8521	Needle Bar Frame Guide with 50090J....
176J	8507	" " " " Screw.....
37583	8515	" " " Hinge Stud.....
1036C	8507	" " " " " Set Screw.
64841	8504	" " " Pitman.....
64875	—	" " " " 64841 with two each 1520E and 50562c.....
50562C	8512	Needle Bar Frame Pitman Hinge Screw..
1520E	8512	" " " " " " Nut
64952	9301	" " " Regulator with 1277E and two 1120c.....
64979	—	Needle Bar Frame Regulator 64952 with 220J, 1680c, 7806 and 64844.....
64945	8518	Needle Bar Frame Regulator Hinge Stud
64949	—	" " " " " "
		64945 with 64946.....
64946	8521	Needle Bar Frame Regulator Hinge Stud Bushing.....
1259C	8515	Needle Bar Frame Regulator Hinge Stud Bushing Set Screw.....
51874	9307	Needle Bar Frame Regulator Roller and Screw Stud (double roller).....
64844	8515	Needle Bar Frame Regulator Stop.....
220J	8515	" " " " " Screw
7806	8515	" " " " " "
		Washer.....
1120c	8507	Needle Bar Frame Regulator Set Screw.

NO.	PLATE	NAME
1374c	8515	Needle Bar Frame Regulating Screw Stud
1680c	8515	" " " " " "
		Nut.....
1277E	9301	Needle Bar Frame Regulating Screw Stud
		Nut Stop Screw.....
42290	8514	Needle Bar Frame Regulating Screw Stud
		Washer.....
64845	8522	Needle Bar Lever with 1056F and two
		1036c.....
64873	—	Needle Bar Lever 64845 with 64990 and
		68508.....
42074	8515	Needle Bar Lever Ball Stud.....
1036c	8507	" " " " " Set Screw...
64846	8504	" " " Connecting Rod with
		42059, 64847, 64848 and four 896E....
*64847	—	Needle Bar Lever Connecting Rod Cap
		(lower)
896E	8507	Needle Bar Lever Connecting Rod Cap
		(lower) Screw.....
*42059	—	Needle Bar Lever Connecting Rod Cap
		(upper).....
896E	8507	Needle Bar Lever Connecting Rod Cap
		(upper) Screw.....
42077	8516	Needle Bar Lever Connecting Rod Guide
171J	8512	" " " " " "
		Screw.....
64848	8512	Needle Bar Lever Connecting Rod Oil
		Cup.....
64849	8504	Needle Bar Lever Hinge Stud.....
64836	8515	" " " " " Collar with
		two 1259c.....
1259c	8515	Needle Bar Lever Hinge Stud Collar Set
		Screw.....
1036c	8507	Needle Bar Lever Hinge Stud Set Screw.
64850	8515	" " Washer.....
50165F	8515	" " " Screw.....
1737c	8524	" Clamping Nut.....
64937	8516	Plait Guide (lower).....
68525	—	" " (stationary) Nos. 32244 and
		68526.....
68526	9307	Plait Guide (stationary) Bracket with
		735c.....
32244	8516	Plait Guide (stationary) Rod.....
735c	8516	" " " " Set Screw..
32237	8516	" " (upper)
32039	8524	" " " Friction Washer....
1359J	8524	" " " Hinge Screw.....

NO.	PLATE	NAME
64953	9302	Plait Guide (upper) Holder with 54705...
68518	—	" " " " 64953 with 208E, 240J, 32237 and 64958.....
32239	8516	Plait Guide (upper) Lock Stud.....
32240	8516	" " " " " Spring....
50117E	8516	" " " " " Screw
208E	8507	" " " Screw.....
54705	8516	" " " Steady Pin.....
64888	8516	" " Block.....
1485J	8516	" " " Screw.....
64955	9302	" " B r a i d Retaining Finger (medium).....
64956	9302	Plait Guide Braid Retaining Finger (narrow)
64957	9302	Plait Guide Braid Retaining Finger (wide).....
64958	9302	Plait Guide Braid Retaining Finger Cush- ion Spring
240J	8518	Plait Guide Braid Retaining Finger Cush- ion Spring Screw.....
64959	9302	Plait Guide Braid Retaining Finger Holder
64960	9302	" " " " " "
		Lock Spring.....
240J	8518	Plait Guide Braid Retaining Finger Holder Lock Spring Screw
64961	8524	Plait Guide Braid Retaining Finger Locking Lever.....
64962	8524	Plait Guide Braid Retaining Finger Locking Lever 64961 with 19045 and 64963....
19045	8524	Plait Guide Braid Retaining Finger Locking Lever Handle.....
64963	8524	Plait Guide Braid Retaining Finger Locking Lever Stud.....
102J	8524	Plait Guide Braid Retaining Finger Locking Lever Stud Screw.....
64954	—	Plait Guide complete, Nos. 102J, 240J, 1359J, 32039, 32239, 32240, 50117E, 64937, 64959, 64960, 64962 and 68518..
19020	8512	Plait Guide Friction Washer.....
19055	8516	" " Regulating Pinion.....
1004F	8516	" " " " Screw.....
1005F	8516	" " Screw.....
32170	8517	Presser Bar.....
64909	8517	" " Guide Bracket with 1454F, 1700J, 50203F and 50364c.....
50203F	8515	Presser Bar Guide Bracket Adjusting Screw.....

NO.	PLATE	NAME
1454F	8517	Presser Bar Guide Bracket Clamping Screw.....
42007	8517	Presser Bar Guide Bracket Guide.....
457C	8517	" " " " " Set Screw
64964	9307	" " Lifter.....
32235	8517	" " Hinge Stud.....
452C	8507	" " " " " Set Screw..
51807	8517	" " Roller and Screw Stud.....
64853	8504	" " Spring (flat).....
54722	8524	" " Pin.....
32175	8517	" " Stud.....
68520	9307	" " Tipper.....
68524	—	Presser Bar Tipper complete, Nos. 229J and 68520 to 68522.....
50364C	8517	Presser Bar Tipper Adjusting Screw.....
1700J	8517	" " " " " Nut.
68521	9307	" " " Hinge Stud.....
742F	9303	" " " " " Screw....
68522	9307	" " " Retaining Spring.....
229J	9307	" " " " " Screw
704J	8517	" Foot Adjusting Screw.....
32210	8517	" " " " " Washer....
64966	9303	" " Extension for 64967.....
68504	9303	" " " " 68505.....
64987	9303	" " " " 64988.....
64965	9303	" " Plate.....
64644	9303	" " " Adjusting Lever with 19045 and 19046.....
5480	9303	Presser Foot Plate Adjusting Lever Friction Washer.....
19045	8524	Presser Foot Plate Adjusting Lever Handle
19046	9303	" " " " " Pin....
51047C	9303	" " " " " Screw.
32212	9303	" " Shank.....
64967	—	Presser Foot (adjustable) complete, for $\frac{1}{8}$ in. throw, Nos. 704J, 5480, 32210, 32212, 51047C, 64644, 64965 and 64966.....
68505	—	Presser Foot (adjustable) complete, for $\frac{5}{32}$ in. and $\frac{1}{4}$ in. throw, Nos. 704J, 5480, 32210, 32212, 51047C, 64644, 64965 and 68504.....
64988	—	Presser Foot (adjustable) complete, for $\frac{3}{16}$ in. throw, Nos. 704J, 5480, 32210, 32212, 51047C, 64644, 64965 and 64987.....
64981	9303	Presser Foot Cord Guide.....
1161J	9303	" " " " " Screw.....
64982	9303	" " Plate.....

NO.	PLATE	NAME
64983	—	Presser Foot (adjustable) complete, for cording, Nos. 704J, 1161J, 32210, 32212, 64981 and 64982.....
64984	9303	Presser Foot Braid Guide.....
1161J	9303	" " " " Screw.....
64985	9303	" " Plate.....
64986	—	Presser Foot (adjustable) complete, for soutache braid, Nos. 704J, 1161J, 32210, 32212, 64984 and 64985.....
50161c	8517	Presser Foot Screw.....
21202	8524	" " " Washer (lower).....
19047	8517	" " " " (upper).....
50132w	8507	Pressure Regulating Thumb Screw.....
1543w	8507	" " " " Lock Nut.....
2102	8517	Tension Disc.....
64933	8517	" Regulating Plate and Thread Eyelet.....
1560c	8518	Tension Regulating Thumb Nut.....
64934	8517	" Regulator.....
64935	8517	" " Friction Spring.....
50261c	8518	" Screw Stud.....
64881	—	" " " 50261c with 1560c...
54738	8518	" Spring.....
19068	8518	Thread Controller Bracket.....
330J	8507	" " " Screw.....
64941	8518	" " Guide Plate with 68517
68517	9307	" " " " Stud.....
64856	8504	" " Releasing Rod.....
59042	8518	" " Spring.....
22430	8518	" Eyelet (top of arm).....
64943	8521	" Eyelet.....
50090J	8518	" " Set Screw.....
64968	9304	Throat Plate (back) with 39272.....
1319F	8507	" " " Screw.....
68527	9309	" " (front) with two 39272.....
68528	—	" " 68527 with 990J, 64972 and 68530.....
68529	—	Throat Plate (front) 68528 with 111J, 1240c, 64905 and 64906.....
997D	8512	Throat Plate (front) Screw.....
64972	9304	" " Braid Dividing Finger with 64978.....
68530	9309	Throat Plate Braid Dividing Finger Hinge Spring.....
990J	9307	Throat Plate Braid Dividing Finger Hinge Spring Screw.....

NO.	PLATE	NAME
*64978	—	Throat Plate Braid Dividing Finger Hinge Stud.....
64974	9304	Throat Plate Needle Hole Strip, for $\frac{1}{8}$ in., $\frac{5}{32}$ in. and $\frac{11}{64}$ in. throw.....
64919	9304	Throat Plate Needle Hole Strip, for $\frac{3}{16}$ in. throw.....
64975	9304	Throat Plate Needle Hole Strip Guide
64976	—	“ “ “ “ “ “
		64975 with 64977 and two 8505, for $\frac{1}{8}$ in. throw.....
68507	—	Throat Plate Needle Hole Strip Guide 64975 with 68506 and two 8505, for $\frac{5}{32}$ in. throw.....
68533	—	Throat Plate Needle Hole Strip Guide 64975 with 68532 and two 8505, for $\frac{11}{64}$ in. throw.....
64989	—	Throat Plate Needle Hole Strip Guide 64975 with 64921 and two 8505, for $\frac{3}{16}$ in. throw.....
64977	9304	Throat Plate Needle Hole Strip Guide Extension for 64976.....
68506	9304	Throat Plate Needle Hole Strip Guide Extension for 68507.....
64921	9304	Throat Plate Needle Hole Strip Guide Extension for 64989.....
68532	9309	Throat Plate Needle Hole Strip Guide Extension for 68533.....
8505	8518	Throat Plate Needle Hole Strip Guide Extension Rivet.....
1094F	8518	Throat Plate Needle Hole Strip Guide Screw.....
193F	8518	Throat Plate Needle Hole Strip Screw....
39272	8518	“ “ Position Pin.....

FITTINGS FOR $\frac{1}{8}$ INCH THROW

MACHINE IS REGULARLY FITTED WITH THE FOLLOWING COMBINATION OF PARTS UNLESS OTHERWISE SPECIFIED ON ORDER.

NO.	PLATE	NAME
64954	—	Plait Guide complete, Nos. 102J, 240J, 1359J, 32039, 32239, 32240, 50117E, 64937, 64959, 64960, 64962 and 68518..
64967	—	Presser Foot (adjustable) complete, Nos. 704J, 5480, 32210, 32212, 51047C, 64644, 64965 and 64966.....
64974	9304	Throat Plate Needle Hole Strip.....

FITTINGS FOR 1/8 INCH THROW 17

NO.	PLATE	NAME
64976	—	Throat Plate Needle Hole Strip Guide 64975 with 64977 and two 8505.....
64977	9304	Throat Plate Needle Hole Strip Guide Extension.....

SPECIAL FITTINGS

COMBINATIONS OF PARTS, OTHER THAN REGULAR, FOR SPECIAL WORK

FOR 5/32 IN. THROW

NO.	PLATE	NAME
64954	—	Plait Guide complete, Nos. 102J, 240J, 1359J, 32039, 32239, 32240, 50117E, 64937, 64959, 64960, 64962 and 68518.
68505	—	Presser Foot (adjustable) complete, Nos. 704J, 5480, 32210, 32212, 51047c, 64644, 64965 and 68504.....
64974	9304	Throat Plate Needle Hole Strip.....
68507	—	“ “ “ “ “ Guide 64975 with 68506 and two 8505.....
68506	9304	Throat Plate Needle Hole Strip Guide Extension.....

FOR 11/64 IN. THROW

64954	—	Plait Guide complete, Nos. 102J, 240J, 1359J, 32039, 32239, 32240, 50117E, 64937, 64959, 64960, 64962 and 68518..
68505	—	Presser Foot (adjustable) complete, Nos. 704J, 5480, 32210, 32212, 51047c, 64644, 64965 and 68504.....
64974	9304	Throat Plate Needle Hole Strip.....
68533	—	“ “ “ “ “ Guide 64975 with 68532 and two 8505.....
68532	9309	Throat Plate Needle Hole Strip Guide Extension.....

FOR 3/16 IN. THROW

64954	—	Plait Guide complete, Nos. 102J, 240J, 1359J, 32039, 32239, 32240, 50117E, 64937, 64959, 64960, 64962 and 68518..
64988	—	Presser Foot (adjustable) complete, Nos. 704J, 5480, 32210, 32212, 51047c, 64644, 64965 and 64987.....
64919	9304	Throat Plate Needle Hole Strip.....
64989	—	“ “ “ “ “ Guide 64975 with 64921 and two 8505.....
64921	9304	Throat Plate Needle Hole Strip Guide Extension.....

FOR LAPPING BRAID

NO.	PLATE	NAME
64886	9302	Plait Guide (lower).....
32237	8516	" " (upper).....
32262	9302	" " " Friction Washer.....
32238	8516	" " " Holder with 54705...
102J	8524	" " " Hinge Screw.....
64887	—	Plait Guide complete, Nos. 102J, 208E, 1359J, 32039, 32237, 32239, 32240, 50117E, 64886, 64953, 64958 to 64960, 64962 and two 240J.....
19056	9302	Plait Guide (inside edge) Nos. 19059 and 19060.....
19059	—	Plait Guide (inside edge) Plate.....
19060	—	" " " " Rod.....
68540	9308	Presser Foot Guide (No. 1) (narrow) for 68541.....
68509	9308	Presser Foot Guide (No. 2) for 68510....
68538	9308	" " " (No. 3) " 68539....
68534	9308	" " " (No. 4) " 68535....
68536	9308	" " " (No. 5) " 68537....
19043	9303	" " " Adjusting Lever with 19045 and 19046
19020	8512	Presser Foot Guide Adjusting Lever Friction Washer
19045	8524	Presser Foot Guide Adjusting Lever Handle
19046	9303	Presser Foot Guide Adjusting Lever Pin.....
1003c	9303	Presser Foot Guide Adjusting Lever Thumb Screw
32211	9303	Presser Foot Plate.....
32212	9303	" " Shank.....
32213	—	" " (adjustable) Nos. 704J, and 32210 to 32212.....
68510	—	Presser Foot (adjustable) complete, for lapping cotton braid, Nos. 1003c, 19020, 19043, 32213 and 68509.....
68535	—	Presser Foot (adjustable) for lapping canton braid, Nos. 1003c, 19020, 19043, 32213 and 68534.....
68537	—	Presser Foot (adjustable) complete, for lapping coarse braid, Nos. 1003c, 19020, 19043, 32213 and 68536.....
68539	—	Presser Foot (adjustable) complete, for lapping milan braid, Nos. 1003c, 19020, 19043, 32213 and 68538.....

NO.	PLATE	NAME
68541	—	Presser Foot (narrow, adjustable) complete, for lapping pyroxlin braid, Nos. 1003c, 19020, 19043, 32213 and 68540..
64974	9304	Throat Plate Needle Hole Strip.....
64975	9304	" " " " " Guide.....
64976	—	" " " " " " 64975 with 64977 and two 8505, for 1/8 in. throw
64977	9304	Throat Plate Needle Hole Strip Guide Extension.....
8505	8518	Throat Plate Needle Hole Strip Guide Extension Rivet.....

MACHINE BASE

NO.	PLATE	NAME
64902	8522	Machine Base with three wood screws 1 1/2 in. No. 12 and four each 935E, 42088 and 66707.....
42088	8507	Machine Cushion (felt).....
935E	8507	" " Screw.....
66707	8524	" " " Washer.....

ACCESSORIES

NO.	PLATE	NAME
1408E	9306	Machine Thumb Screw.....
14063	9306	" " " Spring.....
9842	8507	" " " Washer.....
120344	8520	Oiler (copper plated) with 120345.....
120345	8520	" Spout, 5 in. long.....
120440	8520	Screw Driver (large).....
26485	8520	" " (small).....
8908	8520	Wrench for 1520.....
68547	8520	" " 1027 and 1737.....

FOOT LIFTER PARTS

NO.	PLATE	NAME
6439	—	Chain, 36 in. to 45 in., with 56864 and 56865.....

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

4879	8521	Chain Connecting Link.....
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NO.	PLATE	NAME
56864	8518	Chain Hook (large).....
56865	8507	“ “ (small).....
64865	8504	Lifting Lever.....
788D	8507	“ “ Hinge Screw.....
64930	8521	“ “ Link.....
1250C	8507	“ “ “ Guide Screw.....
1184D	8507	“ “ “ Hinge Screw.....
19081	8507	“ “ Spring.....
59051	8522	Treadle.....
7585	8521	“ Shaft.....
14357	8522	“ Stand.....
59074	8522	Treadle complete, Nos. 4879, 7585, 14357, 59051 and two wood screws 1¼ in. No. 12
64947	—	Foot Lifter complete, Nos. 788D, 1184D, 1250C, 6439, 19081, 59074, 64865 and 64930.....

KNEE LIFTER PARTS

NO.	PLATE	NAME
59055	—	Chain, length 18 in., with two 56865....
56865	8507	“ Hook.....
64865	8504	Lifting Lever.....
788D	8507	“ “ Hinge Screw.....
64930	8521	“ “ Link.....
1250C	8507	“ “ “ Guide Screw.....
1184D	8507	“ “ “ Hinge Screw.....
19081	8507	“ “ Spring.....
7124	8522	Rock Shaft.....
2764	8522	“ “ Hanger (back) with two wood screws 1 in. No. 10.....
16128	8522	Rock Shaft Hanger (front) with two wood screws 1 in. No. 10.....
16646	8522	Rock Shaft Knee Arm.....
16647	—	Rock Shaft Knee Arm complete, Nos. 2766, 2767 and 16646.....
2766	8522	Rock Shaft Knee Arm Hub with 356C....
356C	8507	“ “ “ “ Set Screw ...
2767	8522	“ “ “ Plate with 356C.....
356C	8507	“ “ “ “ Set Screw.....
6337	8522	“ “ Lifting Bracket with two 356C
6338	8522	“ “ “ “ Hook.....
356C	8507	“ “ “ “ Set Screw
356C	8507	“ “ “ “ Set Screw ...
32134	8522	“ “ Spring.....
2770	8522	“ “ “ Adjusting Dog with 356C.....

NO.	PLATE	NAME
356c	8507	Rock Shaft Spring Adjusting Dog Set Screw.....
2770	8522	Rock Shaft Stop Dog with 356c.....
356c	8507	“ “ “ “ Set Screw.....
32135	8522	Rock Shaft complete, Nos. 2764, 6337, 6338, 7124, 16128, 16647, 32134 and three 2770.....
64948	—	Knee Lifter complete, Nos. 788D, 1184D, 1250c, 19081, 32135, 59055, 64865 and 64930.....

TABLE SUPPORT PARTS

NO.	PLATE	NAME
41044	8510	Base with three wood screws 1¼ in. No. 14
41045	8510	Top with two wood screws 1¼ in. No. 14..
41046	8510	Tube.....
1726P	9306	“ Lock Nut.....
41047	—	Table Support Tube complete, Nos. 1726P and 41044 to 41046.....

THREAD UNWINDER

FOR ONE SPOOL

NO.	PLATE	NAME
225389	8523	Spool Rest with 201018c.....
225388	8523	“ “ Rod.....
200383c	8518	“ “ “ Set Screw.....
201018c	8518	“ “ Set Screw.....
202490	8523	“ Stand with 200383c.....
225391	8523	Thread Guide.....
201696J	8518	“ “ Lock Nut.....
225392	8523	“ “ Rod with 208E and 225393
208E	8507	“ “ “ Screw.....
225393	8518	“ “ “ Washer.....
225394	8523	Thread Unwinder complete, Nos. 201696J, 202490, 225388, 225389, 225391, 225392 and three wood screws ⅞ in. No. 12...
27739	8520	Thread Cone (wood) for large cones.....
225390	8520	“ “ Holder, for inverted cones..

NOTE: Nos. 27739 and 225390 are used with, but not included in 225394.

OBSOLETE PARTS

NO.	PLATE	NAME
452c	8507	Feed Bar Hinge Stud Set Screw.....
40247	8515	Needle Bar Connecting Link Hinge Pin..
64837	8504	“ “ Frame Driving Lever.....
64839	8515	“ “ “ “ Hinge Stud.....
51865	8515	Needle Bar Frame Regulator Roller and Screw Stud.....
1728c	8515	Needle Clamping Nut.....
64892	—	Plait Guide (stationary) Nos. 32244 and 64893.....
64893	8516	Plait Guide (stationary) Bracket with 735c for 64892.....
32171	8517	Presser Bar Lifter.....
64910	8517	“ “ Tipper.....
64911	8517	“ “ “ Hinge Stud.....
691J	8517	“ “ “ “ Screw....
64950	8524	“ “ “ Retaining Spring....
50470J	8517	“ “ “ “ Screw
64969	9304	Throat Plate (front) with two 39272, for 64970.....
64970	—	Throat Plate (front) 64969 with 240J, 64972 and 64973, for 64971, use 68528..
64971	—	Throat Plate (front) 64970 with 111J, 1240c, 64905 and 64906, use 68529.....
64973	9304	Throat Plate Braid Dividing Finger Hinge Spring for 64970
240J	8518	Throat Plate Braid Dividing Finger Hinge Spring Screw for 64970.....

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NUMERICAL LIST OF PARTS
FOR
MACHINE No. 112-4

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME
102J	8524	Plait Guide Braid Retaining Finger Locking Lever Stud Screw for 64954.....
102J	8524	Plait Guide (upper) Hinge Screw for 64887
111J	8514	Looper Gate Spring Screw for 64971 and 68529.....
157E	8514	Feed Lifting Rock Shaft Crank (back) Clamping Screw for 64818.....
157E	8514	Feed Lifting Rock Shaft Crank (front) Clamping Screw for 64819.....
171E	8512	Feed Lifting Eccentric Connection Adjusting Screw for 64815.....
171J	8512	Needle Bar Lever Connecting Rod Guide Screw for 64951.....
176J	8507	Feed Bar Cover Screw.....
176J	8507	Needle Bar Frame Cam and Gear Cover Screw.....
176J	8507	Needle Bar Frame Guide Screw.....
193F	8518	Throat Plate Needle Hole Strip Screw....
200F	8512	Arm Rotary Shaft Gear Set Screw for 64806.....
207J	8507	Arm End Cover and Belt Guard Screw...
208E	8507	Plait Guide (upper) Screw for 64887 and 68518.....
208E	8507	Thread Unwinder Thread Guide Rod Screw for 225392.....
220J	8515	Needle Bar Frame Regulator Stop Screw for 64979.....
229J	9307	Presser Bar Tipper Retaining Spring Screw for 68524.....
240J	8518	Plait Guide Braid Retaining Finger Cushion Spring Screw for 64887 and 68518..
240J	8518	Plait Guide Braid Retaining Finger Holder Lock Spring Screw for 64887 and 64954
240J	8518	Throat Plate Braid Dividing Finger Hinge Spring Screw for 64970, obsolete
330F	8507	Face Plate Screw.....
330J	8507	Thread Controller Bracket Screw.....
337J	8514	Looper Gate Latch Spring Screw.....
356C	8507	Rock Shaft Knee Arm Hub Set Screw for 2766.....
356C	8507	Rock Shaft Knee Plate Set Screw for 2767.
356C	8507	Rock Shaft Lifting Bracket Hook Set Screw for 6337.....
356C	8507	Rock Shaft Lifting Bracket Set Screw for 6337.....

NO.	PLATE	NAME
356c	8507	Rock Shaft Spring Adjusting Dog Set Screw for 2770.....
356c	8507	Rock Shaft Stop Dog Set Screw for 2770..
430c	8507	Balance Wheel and Needle Bar Lever Eccentric Set Screw for 64807.....
452c	8507	Feed Eccentric Set Screw for 64927.....
452c	8507	" Lifting Eccentric Position Screw for 64814.....
452c	8507	Feed Rocking Frame Hinge Pin Set Screw for 64820.....
452c	8507	Presser Bar Lifter Hinge Stud Set Screw..
452c	8507	Feed Bar Hinge Stud Set Screw, obsolete..
457c	8517	Presser Bar Guide Bracket Guide Set Screw.....
462c	8512	Feed Lifting Eccentric Set Screw for 64814
462c	8512	Looper Shaft Coupling Set Screw for 64829.....
462c	8512	Looper Set Screw for 64825.....
691j	8517	Presser Bar Tipper Hinge Stud Screw, obsolete.....
704j	8517	Presser Foot Adjusting Screw for 32213, 64967, 64983, 64986, 64988 and 68505..
735c	8516	Plait Guide (stationary) Rod Set Screw for 64893 and 68526.....
742f	9303	Presser Bar Tipper Hinge Stud Screw....
788d	8507	Lifting Lever Hinge Screw for 64947 and 64948.....
846c	8514	Looper Shaft Carrier Bushing Set Screw..
896e	8507	Needle Bar Lever Connecting Rod Cap (lower) Screw for 64846.....
896e	8507	Needle Bar Lever Connecting Rod Cap (upper) Screw for 64846.....
935e	8507	Machine Cushion Screw for 64902.....
990j	9307	Throat Plate Braid Dividing Finger Hinge Spring Screw for 68528.....
995c	8512	Feed Dog Carrier Regulating Thumb Screw for 64940.....
996c	8512	Feed Dog Carrier Screw.....
997c	8512	" " Screw.....
997d	8512	Throat Plate (front) Screw.....
1003c	9303	Presser Foot Guide Adjusting Lever Thumb Screw for 68510, 68535, 68537, 68539 and 68541.....
1004f	8516	Plait Guide Regulating Pinion Screw.....
1005f	8516	" " Screw.....
1012e	8512	Feed Connecting Rod Adjusting Screw for 64926.....

NO.	PLATE	NAME
1012J	8512	Needle Bar Frame Driving Lever Connecting Link Adjusting Screw for 64838....
1027C	8514	Feed Regulating Screw Stud.....
1036C	8507	Arm Rotary Shaft Bushing (front) Set Screw.....
1036C	8507	Arm Rotary Shaft Flanged Bushing (back) Set Screw.....
1036C	8507	Feed Lifting Rock Shaft Bushing Set Screw.....
1036C	8507	Feed Rocking Frame Hinge Pin Bushing Set Screw.....
1036C	8507	Needle Bar Frame Cam and Gear Stud Set Screw.....
1036C	8507	Needle Bar Frame Hinge Stud Set Screw
1036C	8507	“ “ Lever Ball Stud Set Screw for 64845.....
1036C	8507	Needle Bar Lever Hinge Stud Set Screw..
1056F	8515	“ “ Connecting Link Hinge Pin Set Screw for 64831 and 64845.....
1057E	8512	Feed Connecting Rod Cap Screw for 64926
1094F	8518	Throat Plate Needle Hole Strip Guide Screw.....
1120C	8507	Needle Bar Frame Regulator Set Screw for 64952.....
1132F	8507	Looper Shaft Carrier Pitman Hinge Screw (left).....
1147C	8524	Feed Bar Hinge Stud Set Screw for 64820
1161J	9303	Presser Foot Braid Guide Screw for 64986
1161J	9303	“ “ Cord Guide Screw for 64983
1184D	8507	Lifting Lever Link Hinge Screw for 64947 and 64948.....
1240C	8514	Looper Gate Hinge Screw for 64971 and 68529.....
1250C	8507	Lifting Lever Link Guide Screw for 64947 and 64948.....
1258C	8524	Needle Bar Frame Driving Lever Hinge Stud Collar Set Screw for 68514.....
1259C	8515	Needle Bar Frame Cam and Gear Stud Collar Set Screw for 64836.....
1259C	8515	Needle Bar Frame Regulator Hinge Stud Bushing Set Screw.....
1259C	8515	Needle Bar Lever Hinge Stud Collar Set Screw for 64836.....
1277E	9301	Needle Bar Frame Regulating Screw Stud Nut Stop Screw for 64952.....
1285C	8507	Balance Wheel and Needle Bar Lever Eccentric Position Screw for 64807....

NO.	PLATE	NAME
1319F	8507	Throat Plate (back) Screw.....
1359J	8524	Plait Guide (upper) Hinge Screw for 64887 and 64954.....
1374C	8515	Needle Bar Frame Regulating Screw Stud
1408E	9306	Machine Thumb Screw (Accessories).....
1454F	8517	Presser Bar Guide Bracket Clamping Screw for 64909.....
1485J	8516	Plait Guide Block Screw.....
1520E	8512	Feed Lifting Eccentric Connection Hinge Screw Nut.....
1520E	8512	Looper Shaft Carrier Pitman Hinge Screw (right) Nut for 64874.....
1520E	8512	Needle Bar Frame Driving Lever Connect- ing Link Hinge Screw Nut for 64871...
1520E	8512	Needle Bar Frame Pitman Hinge Screw Nut for 64875.....
1543W	8507	Pressure Regulating Thumb Screw Lock Nut.....
1560C	8518	Tension Regulating Thumb Nut for 64881
1610C	9301	Needle Bar Frame Driving Lever Hinge Stud Nut.....
1627C	8514	Feed Regulating Screw Stud Nut.....
1655E	8512	" Bar Connecting Link Hinge Screw Nut for 64819.....
1680C	8515	Needle Bar Frame Regulating Screw Stud Nut for 64979.....
1700J	8517	Presser Bar Tipper Adjusting Screw Nut for 64909
1726P	9306	Table Support Tube Lock Nut for 41047..
1728C	8515	Needle Clamping Nut, obsolete.....
1737C	8524	" " "
2102	8517	Tension Disc.....
2764	8522	Rock Shaft Hanger (back) with two wood screws 1 in. No. 10, for 32135
2766	8522	Rock Shaft Knee Arm Hub with 356c, for 16647.....
2767	8522	Rock Shaft Knee Plate with 356c, for 16647.....
2770	8522	Rock Shaft Spring Adjusting Dog with 356c, for 32135
2770	8522	Rock Shaft Stop Dog with 356c, for 32135
4879	8521	Chain Connecting Link for 59074
5480	9303	Presser Foot Plate Adjusting Lever Fric- tion Washer for 64967, 64988 and 68505
6337	8522	Rock Shaft Lifting Bracket with two 356c, for 32135.....

NO.	PLATE	NAME
6338	8522	Rock Shaft Lifting Bracket Hook for 32135.....
6439	—	Chain, 36 in. to 45 in., with 56864 and 56865, for 64947
7124	8522	Rock Shaft for 32135.....
7585	8521	Treadle Shaft for 59074.....
7806	8515	Needle Bar Frame Regulator Stop Screw Washer for 64979.....
8505	8518	Throat Plate Needle Hole Strip Guide Extension Rivet for 64976, 64989, 68507 and 68533.....
8908	8520	Wrench for 1520 (Accessories).....
9842	8507	Machine Thumb Screw Washer (Accessories)
14063	9306	Machine Thumb Screw Spring (Accessories)
14357	8522	Treadle Stand for 59074
16128	8522	Rock Shaft Hanger (front) with two wood screws 1 in. No. 10, for 32135.....
16646	8522	Rock Shaft Knee Arm for 16647
16647	—	Rock Shaft Knee Arm complete for 32135, Nos. 2766, 2767 and 16646
19020	8512	Feed Dog Carrier Friction Spring
19020	8512	Plait Guide Friction Washer.....
19020	8512	Presser Foot Guide Adjusting Lever Friction Washer for 68510, 68535, 68537, 68539 and 68541.....
19043	9303	Presser Foot Guide Adjusting Lever with 19045 and 19046, for 68510, 68535, 68537, 68539 and 68541.....
19045	8524	Plait Guide Braid Retaining Finger Locking Lever Handle for 64962.....
19045	8524	Presser Foot Plate Adjusting Lever Handle for 64644.....
19045	8524	Presser Foot Guide Adjusting Lever Handle for 19043.....
19046	9303	Presser Foot Plate Adjusting Lever Pin for 64644.....
19046	9303	Presser Foot Guide Adjusting Lever Pin for 19043.....
19047	8517	Presser Foot Screw Washer (upper).....
19055	8516	Plait Guide Regulating Pinion.....
19056	9302	" " (inside edge) Nos. 19059 and 19060, for lapping braid.....
19059	—	Plait Guide (inside edge) Plate for 19056.
19060	—	" " " " Rod for 19056..
19068	8518	Thread Controller Bracket.....
19081	8507	Lifting Lever Spring for 64947 and 64948

NO.	PLATE	NAME
21202	8524	Presser Foot Screw Washer (lower).....
22430	8518	Thread Eyelet (top of arm).....
22441	8512	Feed Dog Carrier Friction Spring Washer
26485	8520	Screw Driver (small) Accessories.....
27739	8520	Thread Unwinder Thread Cone (wood) for large cones, for 225394.....
32039	8524	Plait Guide (upper) Friction Washer for 64887 and 64954.....
32134	8522	Rock Shaft Spring for 32135.....
32135	8522	Rock Shaft complete for 64948, Nos. 2764, 6337, 6338, 7124, 16128, 16647, 32134 and three 2770.....
32170	8517	Presser Bar.....
32171	8517	" " Lifter, obsolete.....
32175	8517	" " Spring Stud.....
32210	8517	" Foot Adjusting Screw Washer for 32213, 64967, 64983, 64986, 64988 and 68505.....
32211	9303	Presser Foot Plate for 32213.....
32212	9303	" " Shank for 32213, 64967, 64983, 64986, 64988 and 68505.....
32213	—	Presser Foot (adjustable) Nos. 704J and 32210 to 32212 for 68510, 68535, 68537, 68539 and 68541.....
32235	8517	Presser Bar Lifter Hinge Stud.....
32237	8516	Plait Guide (upper) for 64887 and 68518..
32238	8516	" " " Holder with 54705, for 64887.....
32239	8516	Plait Guide (upper) Lock Stud for 64887 and 64954.....
32240	8516	Plait Guide (upper) Lock Stud Spring for 64887 and 64954.....
32244	8516	Plait Guide (stationary) Rod for 64892 and 68525.....
32262	9302	Plait Guide (upper) Friction Washer....
34461	8511	Arm End Cover and Belt Guard for 64951.
37583	8515	Needle Bar Frame Hinge Stud.....
39272	8518	Throat Plate Position Pin for 64968, 64969 and 68527.....
40247	8515	Needle Bar Connecting Link Hinge Pin, obsolete.....

Nos. 41044 to 41046 for 41047

41044	8510	Table Support Base with three wood screws 1¼ in. No. 14.....
41045	8510	Table Support Top with two wood screws 1¼ in. No. 14.....

NO.	PLATE	NAME
41046	8510	Table Support Tube.....
41047	—	Table Support Tube complete, Nos. 1726p and 41044 to 41046.....
42007	8517	Presser Bar Guide Bracket Guide.....
42055	8515	Needle Bar Connecting Link for 68508...
*42059	—	“ “ Lever Connecting Rod Cap (upper) for 64846.....
42074	8515	Needle Bar Lever Ball Stud for 64869....
42077	8516	“ “ “ Connecting Rod Guide for 64951.....
42088	8507	Machine Cushion (felt) for 64902.....
42290	8514	Feed Regulating Screw Stud Washer.....
42290	8514	Needle Bar Frame Regulating Screw Stud Washer.....
50090J	8518	Thread Eyelet Set Screw for 64942.....
50117E	8516	Plait Guide (upper) Lock Stud Spring Screw for 64887 and 64954.....
50132W	8507	Pressure Regulating Thumb Screw.....
50161C	8517	Presser Foot Screw.....
50165F	8515	Needle Bar Washer Screw for 64885.....
50203E	8515	“ “ Connecting Bracket Clamp- ing Screw for 64831.....
50203F	8515	Presser Bar Guide Bracket Adjusting Screw for 64909.....
50261C	8518	Tension Screw Stud for 64881.....
50364C	8517	Presser Bar Tipper Adjusting Screw for 64909.....
50470J	8517	Presser Bar Tipper Retaining Spring Screw, obsolete.....
50562C	8512	Feed Lifting Eccentric Connection Hinge Screw.....
50562C	8512	Looper Shaft Carrier Pitman Hinge Screw (right) for 64874.....
50562C	8512	Needle Bar Frame Driving Lever Connect- ing Link Hinge Screw for 64871.....
50562C	8512	Needle Bar Frame Pitman Hinge Screw for 64875.....
50683C	8512	Feed Bar Connecting Link Hinge Screw for 64819.....
51047C	9303	Presser Foot Plate Adjusting Lever Screw for 64967, 64988 and 68505.....
51807	8517	Presser Bar Roller and Screw Stud.....
51865	8515	Needle Bar Frame Regulator Roller and Screw Stud, obsolete.....
51874	9307	Needle Bar Frame Regulator Roller and Screw Stud, (double roller).....

NO.	PLATE	NAME
54705	8516	Plait Guide (upper) Steady Pin for 32238 and 64953.....
54722	8524	Presser Bar Spring Pin.....
54738	8518	Tension Spring.....
56864	8518	Chain Hook (large) for 6439.....
56865	8507	" " for 59055.....
56865	8507	" " (small) for 6439.....
59019	8512	Feed Lifting Eccentric Connection Gib for 64815.....
59019	8512	Needle Bar Frame Driving Lever Connecting Link Gib for 64838.....
59042	8518	Thread Controller Spring.....
59051	8522	Treadle for 59074.....
59055	—	Chain, length 18 in., with two 56865, for 64948.....
59074	8522	Treadle complete for 64947, Nos. 4879, 7585, 14357, 59051 and two wood screws 1¼ in., No. 12.....
59211	8511	Feed Rocking Frame Hinge Pin.....
64644	9303	Presser Foot Plate Adjusting Lever with 19045 and 19046, for 64967, 64988 and 68505.....
64802	8511	Arm Rotary Shaft.....
64803	8512	" " " Bushing (front)
64804	8511	" " " Flanged Bushing (back) with 64805.....
64805	8524	Arm Rotary Shaft Flanged Bushing (back) Oil Pad (braided cotton) for 64804.....
64806	8512	Arm Rotary Shaft Gear with two 200F...
64807	8511	Balance Wheel and Needle Bar Lever Eccentric with 430c and 1285c, for 64869.....
64810	8512	Feed Bar Connecting Link.....
64812	8512	" " Hinge Stud for 68516.....
64814	8512	" Lifting Eccentric with 452c and 462c.....
64815	8512	Feed Lifting Eccentric Connection with 171E and 59019.....
64816	8511	Feed Lifting Rock Shaft.....
64817	8512	" " " Bushing.....
64818	8514	" " " " Crank (b a c k) with 157E.....
64819	8514	Feed Lifting Rock Shaft Crank (front) with 157E, 1655E and 50683c.....
64820	8511	Feed Rocking Frame with two each 452c and 1147c, for 68516.....
64821	8514	Feed Rocking Frame Hinge Pin Bushing.

NUMERICAL LIST OF PARTS

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NO.	PLATE	NAME
64825	8514	Looper Shaft with 462c.....
64826	8514	“ “ Carrier.....
64827	8514	“ “ “ Bushing.....
64828	8504	“ “ “ Pitman for 64874...
64829	8514	“ “ “ Coupling with two 462c....
64831	8515	Needle Bar Connecting Bracket with 1056F and 50203E, for 68508.....
64832	8504	Needle Bar Frame.....
64833	8504	“ “ “ Cam and Gear.....
64834	8504	“ “ “ “ “ “ Cover
64835	8504	“ “ “ “ “ “ Stud (eccentric).....
64836	8515	Needle Bar Frame Cam and Gear Stud Collar with two 1259c.....
64836	8515	Needle Bar Lever Hinge Stud Collar with two 1259c.....
64837	8504	Needle Bar Frame Driving Lever, obso- lete.....
64838	8515	Needle Bar Frame Driving Lever Connect- ing Link with 1012J and 59019, for 64871
64839	8515	Needle Bar Frame Driving Lever Hinge Stud, obsolete.....
64841	8504	Needle Bar Frame Pitman for 64875.....
64844	8515	“ “ “ Regulator Stop for 64979.....
64845	8522	Needle Bar Lever with 1056F and two 1036c, for 64873.....
64846	8504	Needle Bar Lever Connecting Rod with 42059, 64847, 64848 and four 896E, for 64869.....
*64847	—	Needle Bar Lever Connecting Rod Cap (lower) for 64846.....
64848	8512	Needle Bar Lever Connecting Rod Oil Cup for 64846.....
64849	8504	Needle Bar Lever Hinge Stud.....
64850	8515	“ “ Washer for 64885.....
64853	8504	Presser Bar Spring (flat).....
64856	8504	Thread Controller Releasing Rod.....
64865	8504	Lifting Lever for 64947 and 64948.....
64869	—	Balance Wheel and Needle Bar Lever Eccentric 64807 with 42074 and 64846, for 64951.....
64871	—	Needle Bar Frame Driving Lever Connect- ing Link 64838 with 1520E and 50562c..
64873	—	Needle Bar Lever 64845 with 64990 and 68508.....

NO.	PLATE	NAME
64874	—	Looper Shaft Carrier Pitman 64828 with 1520E and 50562c.....
64875	—	Needle Bar Frame Pitman 64841 with two each 1520E and 50562c.....
64881	—	Tension Screw Stud 50261c with 1560c...
*64882	—	Arm, upper and lower (solid).....
64883	8522	Feed Bar Cover.....
64885	8515	Needle Bar (hollow) with 50165F and 64850
64886	9302	Plait Guide (lower) for 64887.....
64887	—	Plait Guide complete, for lapping braid, Nos. 102J, 208E, 1359J, 32039, 32237, 32239, 32240, 50117E, 64886, 64953, 64958 to 64960, 64962 and two 240J....
64888	8516	Plait Guide Block.....
64892	—	" " (stationary) Nos. 32244 and 64893, obsolete.....
64893	8516	Plait Guide (stationary) Bracket with 735c, for 64892, obsolete.....
64902	8522	Machine Base with three wood screws 1½ in. No. 12 and four each 935E, 42088 and 66707.....
64904	8524	Feed Dog (fine) 14 teeth (16 teeth to the inch).....
64905	8514	Looper Gate for 64971 and 68529.....
64906	8514	" " Spring for 64971 and 68529..
64909	8517	Presser Bar Guide Bracket with 1454F, 1700J, 50203F and 50364c.....
64910	8517	Presser Bar Tipper, obsolete.....
64911	8517	" " " Hinge Stud, obsolete.
64919	9304	Throat Plate Needle Hole Strip for $\frac{3}{16}$ in. throw.....
64921	9304	Throat Plate Needle Hole Strip Guide Extension for 64989.....
64926	8512	Feed Connecting Rod with 1012E, 68544 and two 1057E.....
64927	8512	Feed Eccentric with two 452c.....
64928	8524	" Dog (medium) 14 teeth (16 teeth to the inch).....
64930	8521	Lifting Lever Link for 64947 and 64948..
64931	8511	Feed Bar for 68516.....
64932	8524	Looper Gate Latch Spring.....
64933	8517	Tension Regulating Plate and Thread Eyelet.....
64934	8517	Tension Regulator.....
64935	8517	" " Friction Spring.....
64936	8524	Feed Dog (coarse) 9 teeth (10 teeth to the inch).....

NO.	PLATE	NAME
64937	8516	Plait Guide (lower) for 64954.....
64939	8524	Feed Dog Carrier for 64940.....
64940	—	“ “ “ 64939 with 995c.....
64941	8518	Thread Controller Guide Plate with 68517
64942	8521	Needle Bar Frame Guide with 50090J....
64943	8521	Thread Eyelet.....
64945	8518	Needle Bar Frame Regulator Hinge Stud for 64949.....
64946	8521	Needle Bar Frame Regulator Hinge Stud Bushing for 64949.....
64947	—	Foot Lifter complete, Nos. 788D, 1184D, 1250c, 6439, 19081, 59074, 64865 and 64930.....
64948	—	Knee Lifter complete, Nos. 788D, 1184D, 1250c, 19081, 32135, 59055, 64865 and 64930.....
64949	—	Needle Bar Frame Regulator Hinge Stud 64945 with 64946.....
64950	8524	Presser Bar Tipper Retaining Spring, ob- solete.....
64951	—	Balance Wheel and Needle Bar Lever Eccentric 64869 with 171J, 34461 and 42077.....
64952	9301	Needle Bar Frame Regulator with 1277E and two 1120c, for 64979.....
64953	9302	Plait Guide (upper) Holder with 54705, for 64887 and 68518.....
64954	—	Plait Guide complete, Nos. 102J, 240J, 1359J, 32039, 32239, 32240, 50117E, 64937, 64959, 64960, 64962 and 68518.
64955	9302	Plait Guide Braid Retaining Finger (medium).....
64956	9302	Plait Guide Braid Retaining Finger (narrow).....
64957	9302	Plait Guide Braid Retaining Finger (wide)
64958	9302	“ “ “ “ “ Cush- ion Spring for 64887 and 68518.....
64959	9302	Plait Guide Braid Retaining Finger Holder for 64887 and 64954.....
64960	9302	Plait Guide Braid Retaining Finger Holder Lock Spring for 64887 and 64954.....
64961	8524	Plait Guide Braid Retaining Finger Lock- ing Lever for 64962.....
64962	8524	Plait Guide Braid Retaining Finger Lock- ing Lever 64961 with 19045 and 64963, for 64887 and 64954.....

NO.	PLATE	NAME
64963	8524	Plait Guide Braid Retaining Finger Locking Lever Stud for 64962.....
64964	9307	Presser Bar Lifter.....
64965	9303	" Foot Plate for 64967, 64988 and 68505.....
64966	9303	Presser Foot Extension for 64967.....
64967	—	Presser Foot (adjustable) complete for $\frac{1}{8}$ in. throw, Nos. 704J, 5480, 32210, 32212, 51047c, 64644, 64965 and 64966.....
64968	9304	Throat Plate (back) with 39272.....
64969	9304	" " (front) with two 39272, for 64970, obsolete.....
64970	—	Throat Plate (front) 64969 with 240J, 64972 and 64973, for 64971, obsolete, use 68528.....
64971	—	Throat Plate (front) 64970 with 111J, 1240c, 64905 and 64906, obsolete, use 68529.....
64972	9304	Throat Plate Braid Dividing Finger with 64978, for 64970 and 68528.....
64973	9304	Throat Plate Braid Dividing Finger Hinge Spring for 64970, obsolete.....
64974	9304	Throat Plate Needle Hole Strip for $\frac{1}{8}$ in., $\frac{5}{32}$ in. and $\frac{11}{64}$ in. throw.....
64975	9304	Throat Plate Needle Hole Strip Guide for 64976, 64989, 68507 and 68533.....
64976	—	Throat Plate Needle Hole Strip Guide 64975 with 64977 and two 8505, for $\frac{1}{8}$ in. throw.....
64977	9304	Throat Plate Needle Hole Strip Guide Extension for 64976.....
*64978	—	Throat Plate Braid Dividing Finger Hinge Stud for 64972.....
64979	—	Needle Bar Frame Regulator 64952 with 220J, 1680c, 7806 and 64844.....
64980	8524	Guide for cording and soutache braid....
64981	9303	Presser Foot Cord Guide for 64983.....
64982	9303	" " Plate for 64983.....
64983	—	Presser Foot (adjustable) complete, for cording, Nos. 704J, 1161J, 32210, 32212, 64981 and 64982.....
64984	9303	Presser Foot Braid Guide for 64986.....
64985	9303	" " Plate for 64986.....
64986	—	Presser Foot (adjustable) complete, for soutache braid, Nos. 704J, 1161J, 32210, 32212, 64984, and 64985.....
64987	9303	Presser Foot Extension for 64988.....

NO.	PLATE	NAME
64988	—	Presser Foot (adjustable) complete for $\frac{3}{16}$ in. throw, Nos. 704J, 5480, 32210, 32212, 51047c, 64644, 64965 and 64987.....
64989	—	Throat Plate Needle Hole Strip Guide 64975 with 64921 and two 8505, for $\frac{3}{16}$ in. throw.....
64990	8524	Needle Bar Connecting Link Hinge Pin for 64873 and 68508.....
66707	8524	Machine Cushion Screw Washer for 64902
68504	9303	Presser Foot Extension for 68505.....
68505	—	Presser Foot (adjustable) complete for $\frac{5}{32}$ in. and $\frac{11}{64}$ in. throw, Nos. 704J, 5480, 32210, 32212, 51047c, 64644, 64965 and 68504.....
68506	9304	Throat Plate Needle Hole Strip Guide Extension for 68507.....
68507	—	Throat Plate Needle Hole Strip Guide 64975 with 68506 and two 8505, for $\frac{5}{32}$ in. throw.....
68508	—	Needle Bar Connecting Bracket 64831 with 42055 and 46990, for 64873.....
68509	9308	Presser Foot Guide (No. 2) for 68510....
68510	—	Presser Foot (adjustable) complete, for lapping cotton braid, Nos. 1003c, 19020, 19043, 32213 and 68509.....
68512	9301	Needle Bar Frame Driving Lever.....
68513	9301	“ “ “ “ “ Hinge Stud.....
68514	9301	Needle Bar Frame Driving Lever Hinge Stud Collar with two 1258c....
68516	—	Feed Bar 64931 with 64812 and 64820....
68517	9307	Thread Controller Guide Plate Stud for 64941.....
68518	—	Plait Guide (upper) Holder 64953 with 208E, 240J, 32237 and 64958, for 64954..
68519	9307	Looper.....
Nos. 68520 TO 68522 FOR 68524		
68520	9307	Presser Bar Tipper.....
68521	9307	“ “ “ Hinge Stud.....
68522	9307	“ “ “ Retaining Spring
68523	9309	Looper Shaft Carrier Bushing with needle hole strip support, for repairs.....
68524	—	Presser Bar Tipper complete, Nos. 229J and 68520 to 68522.....
68525	—	Plait Guide (stationary) Nos. 32244 and 68526.....

NO.	PLATE	NAME
68526	9307	Plait Guide (stationary) Bracket with 735c, for 68525.....
68527	9309	Throat Plate (front) with two 39272, for 68528.....
68528	—	Throat Plate (front) 68527 with 990j, 64972 and 68530, for 68529.....
68529	—	Throat Plate (front) 68528 with 111j, 1240c, 64905 and 64906.....
68530	9309	Throat Plate Braid Dividing Finger Hinge Spring for 68528.....
68531	9309	Face Plate
68532	9309	Throat Plate Needle Hole Strip Guide Extension for 68533
68533	—	Throat Plate Needle Hole Strip Guide 64975 with 68532 and two 8505, for $\frac{1}{4}$ in. throw.....
68534	9308	Presser Foot Guide (No. 4) for 68535....
68535	—	Presser Foot (adjustable) complete, for lapping canton braid, Nos. 1003c, 19020, 19043, 32213 and 68534.....
68536	9308	Presser Foot Guide (No. 5) for 68537....
68537	—	Presser Foot (adjustable) complete, for lapping coarse braid, Nos. 1003c, 19020, 19043, 32213 and 68536.....
68538	9308	Presser Foot Guide (No. 3) for 68539....
68539	—	Presser Foot (adjustable) complete, for lapping milan braid, Nos. 1003c, 19020, 19043, 32213 and 68538.....
68540	9308	Presser Foot Guide (No. 1) (narrow) for 68541.....
68541	—	Presser Foot (narrow, adjustable) complete, for lapping pyroxlin braid, Nos. 1003c, 19020, 19043, 32213 and 68540.....
*68544	—	Feed Connecting Rod Cap for 64926....
68547	8520	Wrench for 1027 and 1737 (Accessories) ..
120344	8520	Oiler (copper plated) with 120345 (Accessories)
120345	8520	Oiler Spout, 5 inches long, for 120344....
120440	8520	Screw Driver (large) Accessories.....
200383c	8518	Thread Unwinder Spool Rest Rod Set Screw for 202490.....
201018c	8518	Thread Unwinder Spool Rest Set Screw for 225389.....
201696j	8518	Thread Unwinder Thread Guide Lock Nut for 225394.....
202490	8523	Thread Unwinder Spool Stand with 200383c, for 225394.....

NUMERICAL LIST OF PARTS

37

NO.	PLATE	NAME
Nos. 225388 to 225392 for 225394		
225388	8523	Thread Unwinder Spool Rest Rod.....
225389	8523	" " " " with 201018c
225390	8520	" " Thread Cone Holder, for inverted cones.....
225391	8523	Thread Unwinder Thread Guide.....
225392	8523	" " " " Rod with 208E and 225393.....
225393	8518	Thread Unwinder Thread Guide Rod Washer for 225392.....
225394	8523	Thread Unwinder complete, for one spool, Nos. 201696J, 202490, 225388, 225389, 225391, 225392 and three wood screws $\frac{7}{8}$ in. No. 12.....

Genuine Singer Needles and their Containers are marked with the Company's Trade Mark "SIMANCO." 1

Needles in Containers marked
"For Singer Machines"
are not Singer made needles. 2

ILLUSTRATIONS OF PARTS
FOR
MACHINE No. 112-4

PLATE 8504—ONE-HALF SIZE

64865

64853

64837

64846

64841

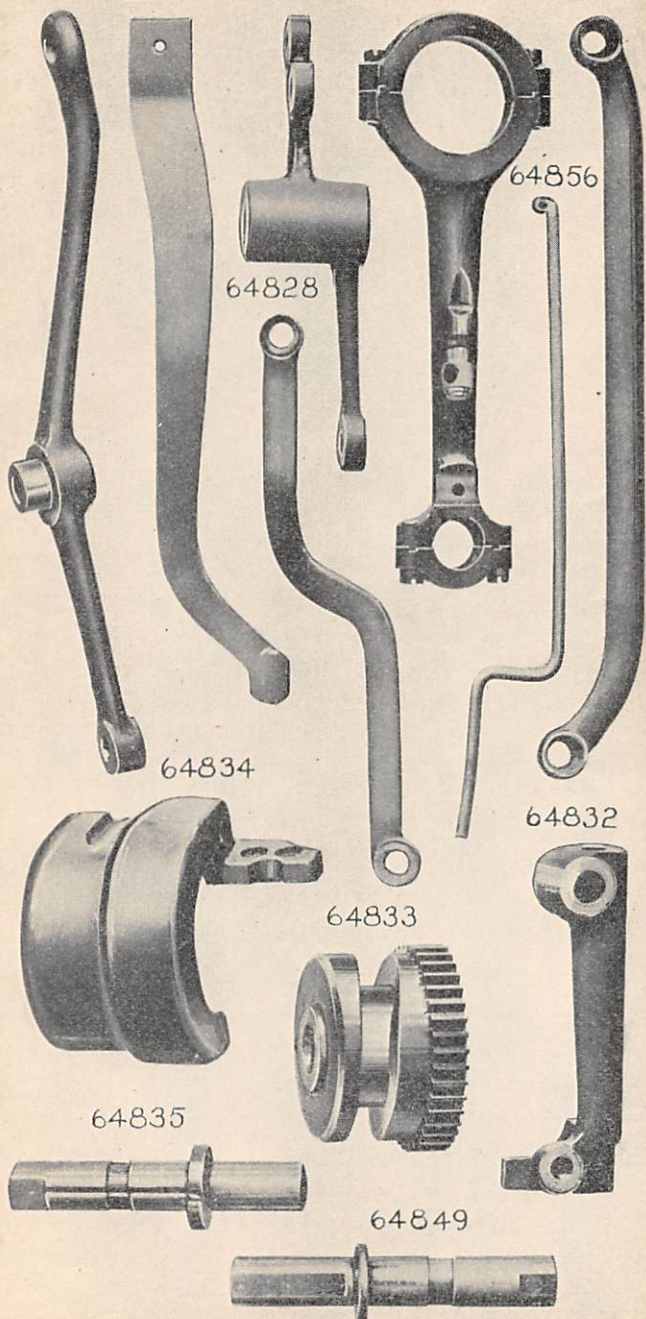


PLATE 8507—FULL SIZE

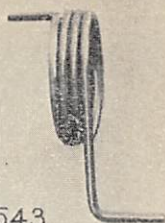
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9842



19081



56865



356



1543



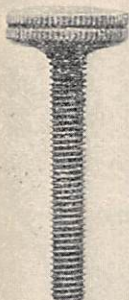
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1074



50132



788



793



935



896



1319



1132



1184



430



1285



176



190



1120



452



1036



330



206



207



208



41515



41569



1149



155



453

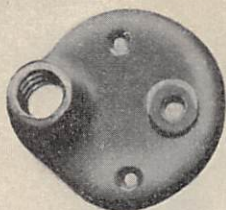


PLATE 8510—ONE-FOURTH SIZE

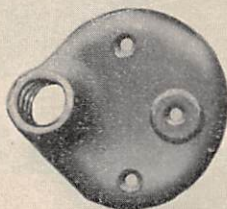
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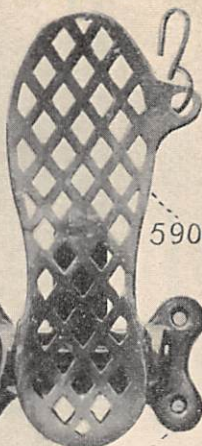
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41044



59052



59051

14210



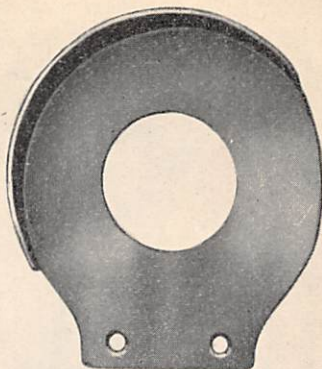
PLATE 8511—ONE-HALF SIZE

64802

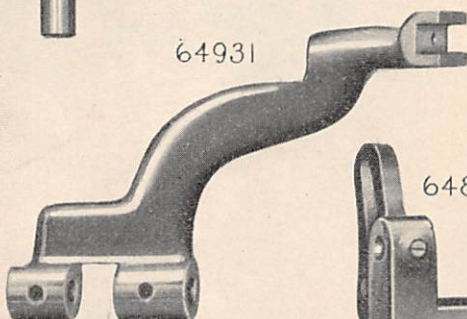
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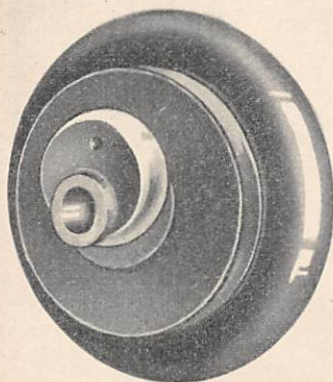
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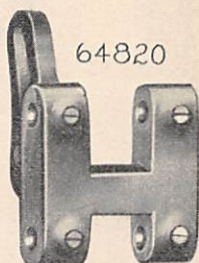
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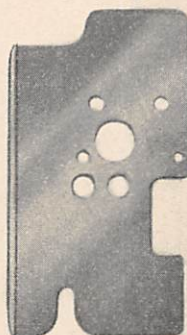
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64820



64903



64842



64804



PLATE 8512—FULL SIZE

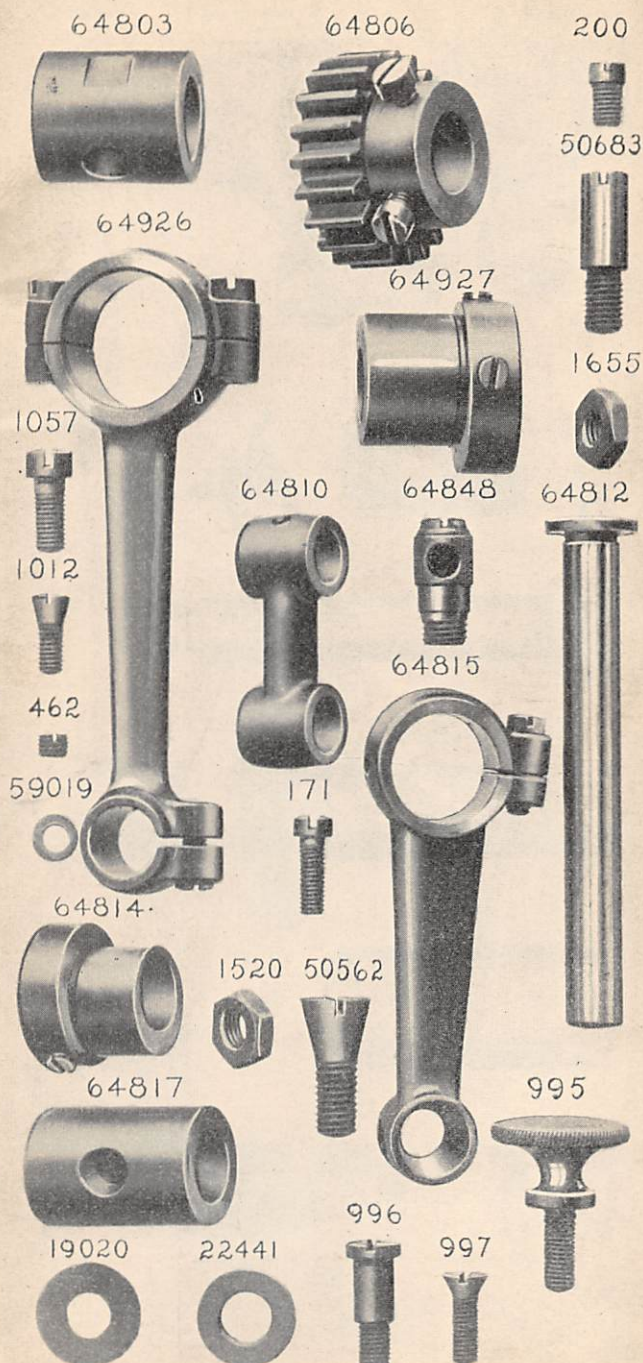


PLATE 8514—FULL SIZE

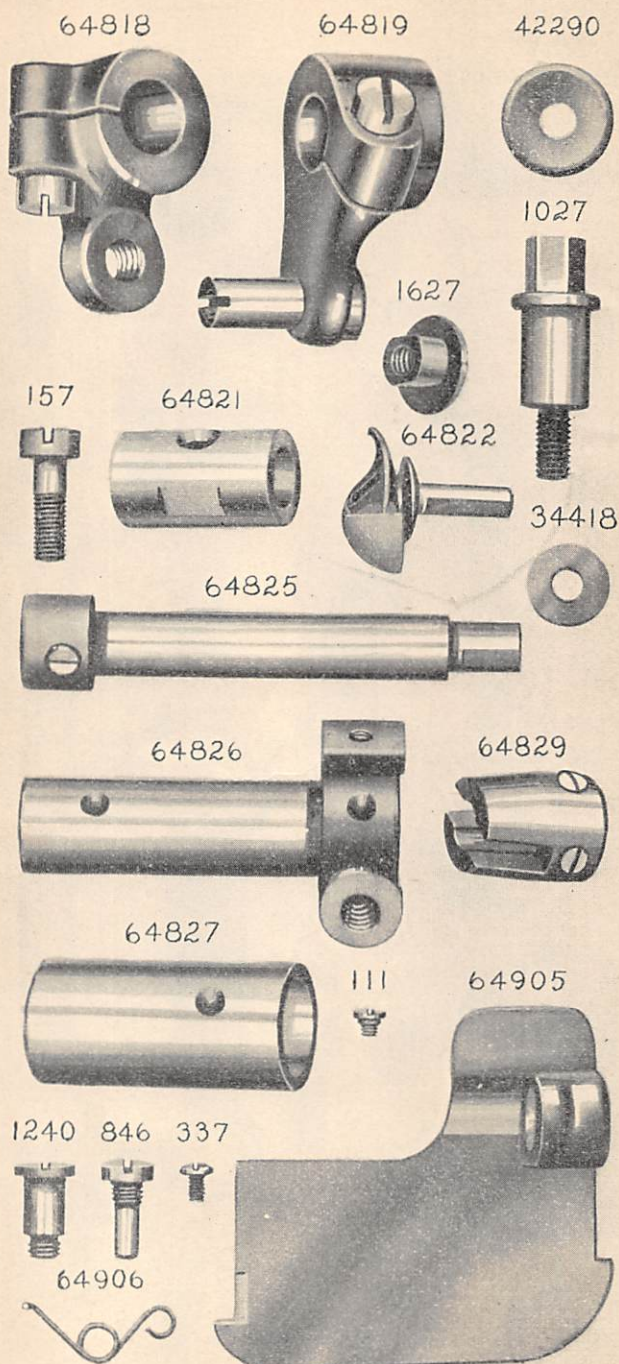


PLATE 8515—FULL SIZE

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64831

50203

51865



1728

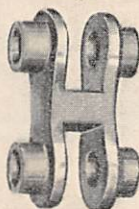


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1056



64836



1259



40247

64839

64840



64838



37583



220

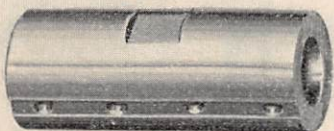


7806



64843

42074



64844

1374

1680



64850

50165



PLATE 8516—FULL SIZE

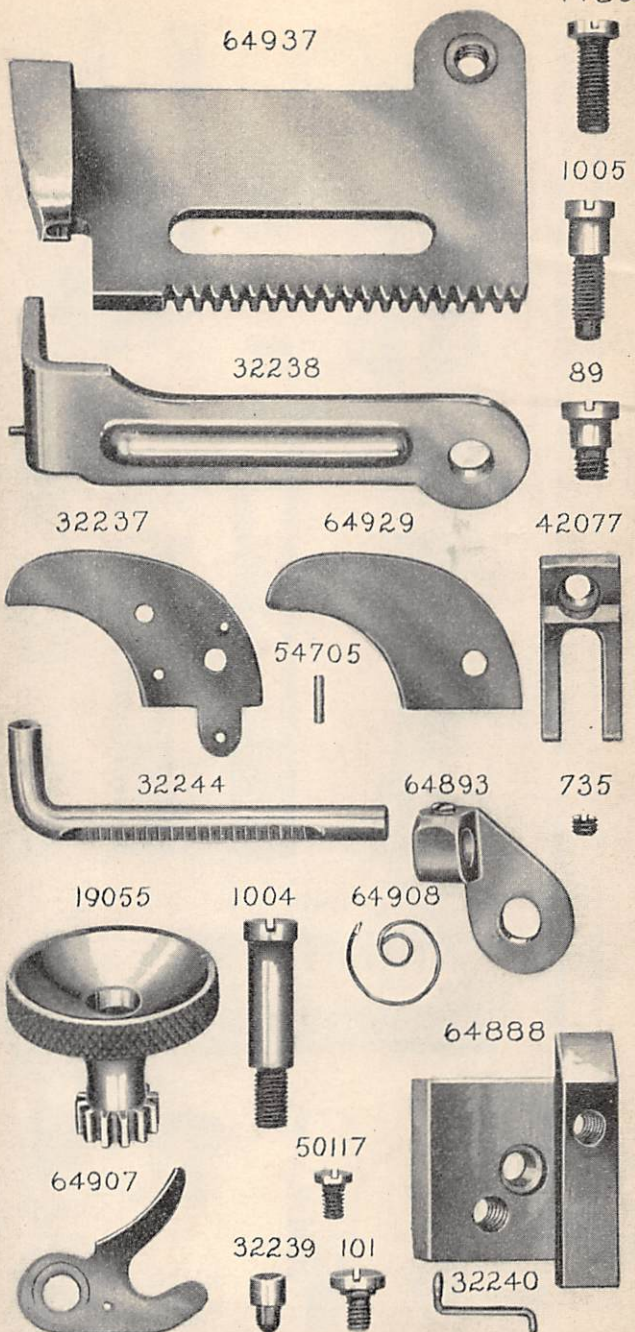
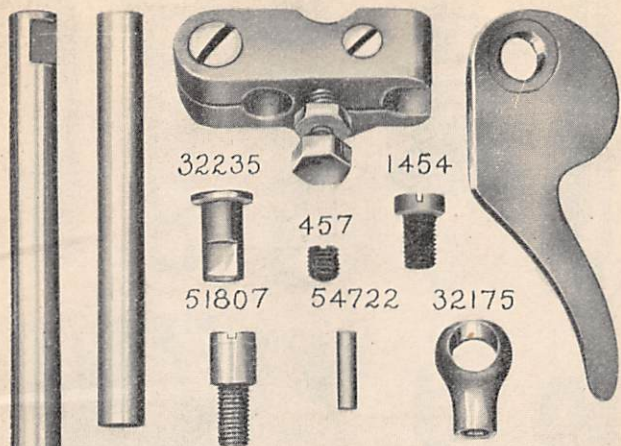


PLATE 8517—FULL SIZE

32170 42007

64909

32171

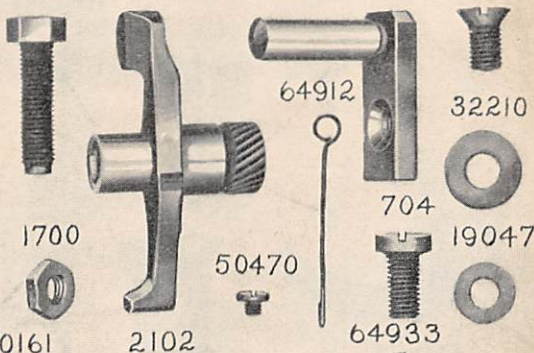


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64910

64911

691



50161

2102

64933

64934

64935

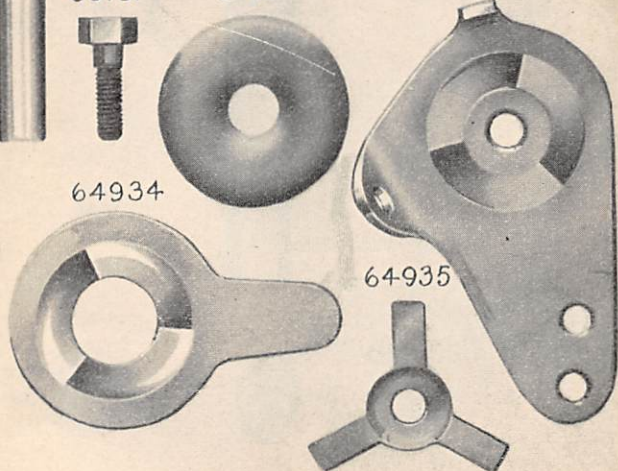


PLATE 8518—FULL SIZE

50261



54738



19068



64941



59042



19070



64920

1560



22430



50090



8505



1094



193



64923



64922



240



64945



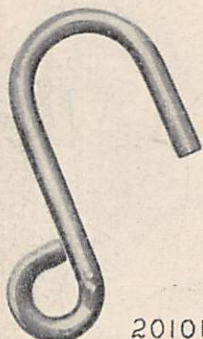
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39272



64921

56864



200383



201018



225393

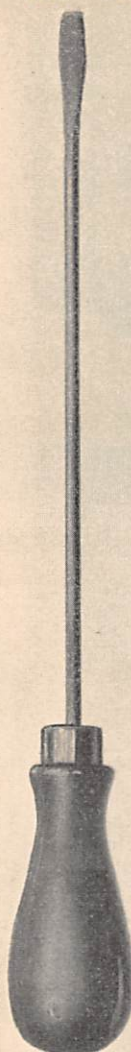


201696



PLATE 8520—ONE-HALF SIZE

120440



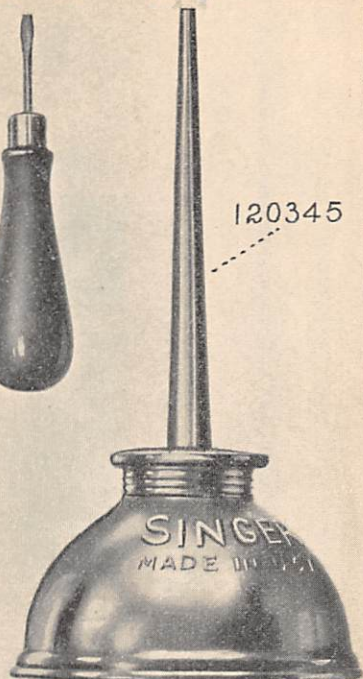
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26485



120344



120345

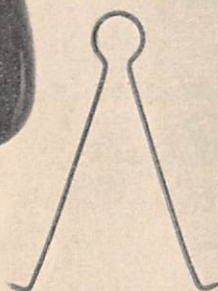
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27739



225390



68547

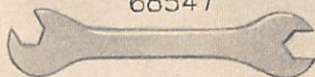
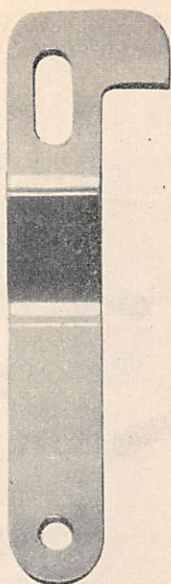


PLATE 8521—FULL SIZE

7585



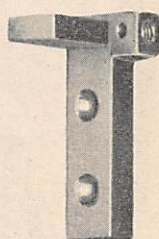
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64946



64942



64943



4879

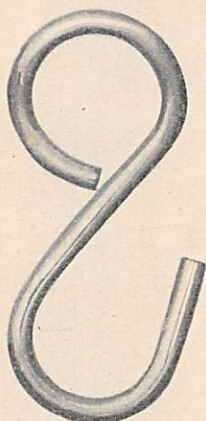


PLATE 8522—ONE-FOURTH SIZE

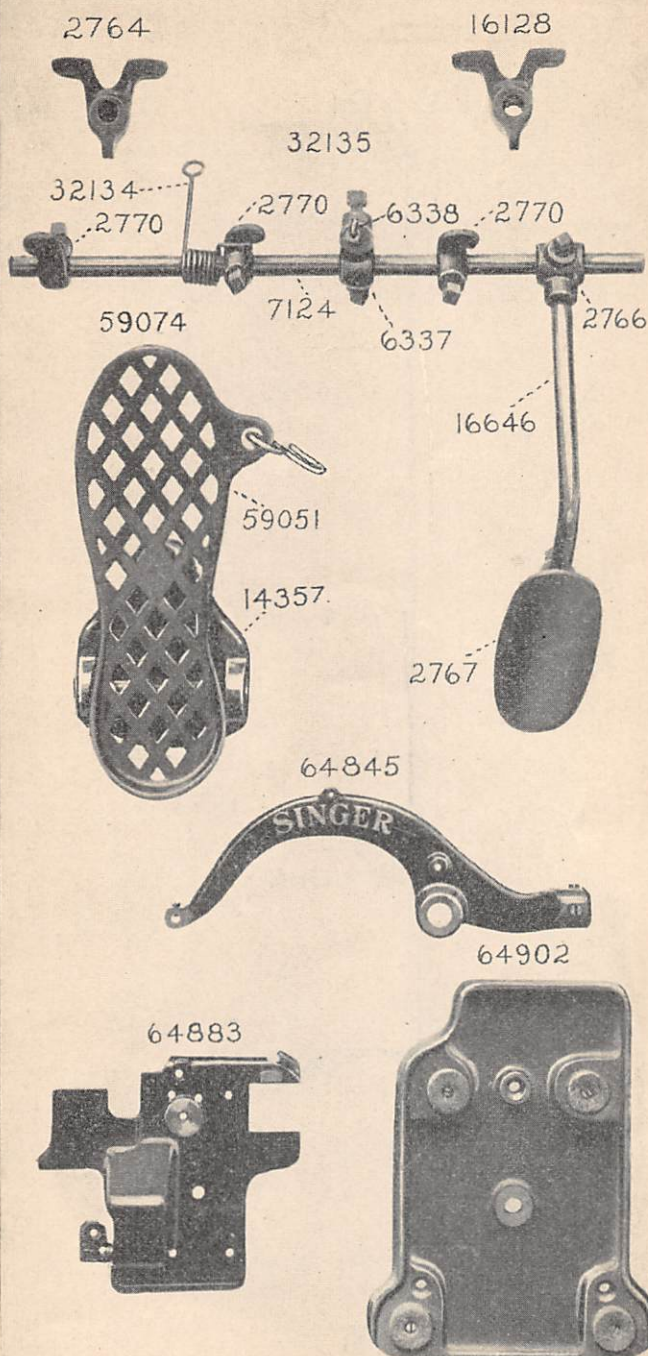


PLATE 8528—ONE-SIXTH SIZE

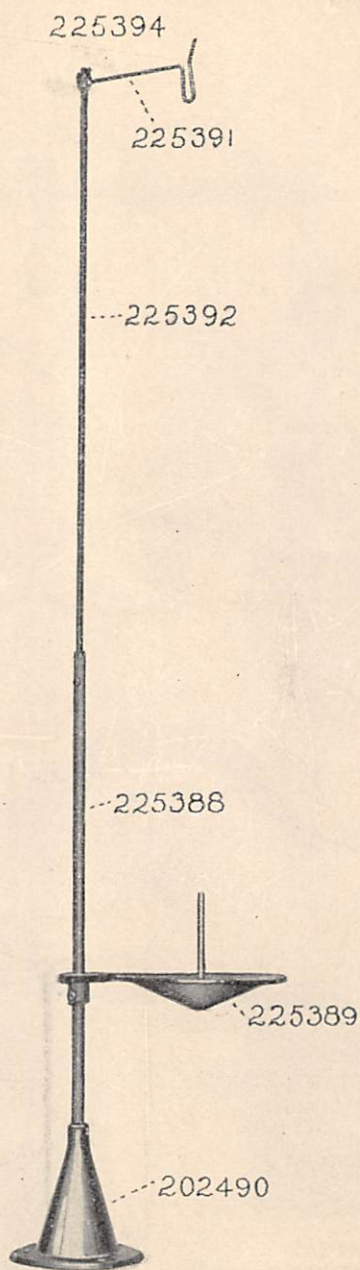


PLATE 8524—FULL SIZE

64904



64936



64928



64939



64980



64932



64961



64990



66707



21202



64805



64950



64962



54722



1737



19045



64963



1359



102



1147



1258

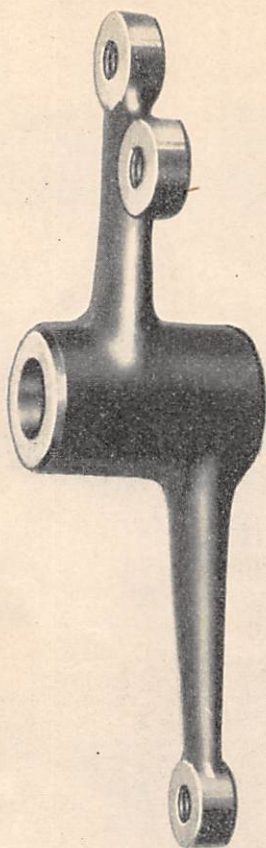


32039



PLATE 9301—FULL SIZE

68512



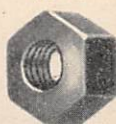
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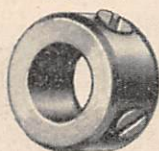
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1610



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64952

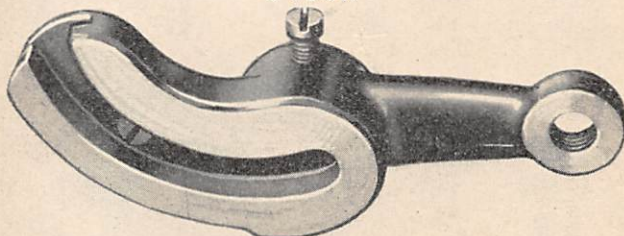
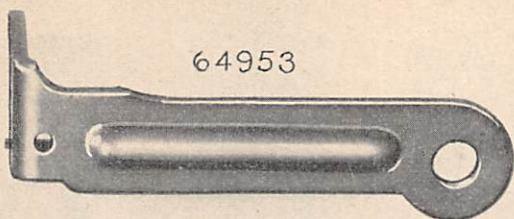
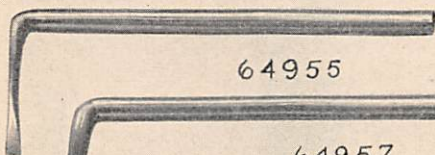


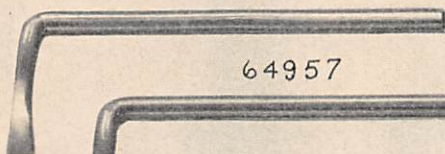
PLATE 9302—FULL SIZE



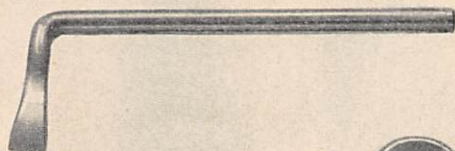
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64955



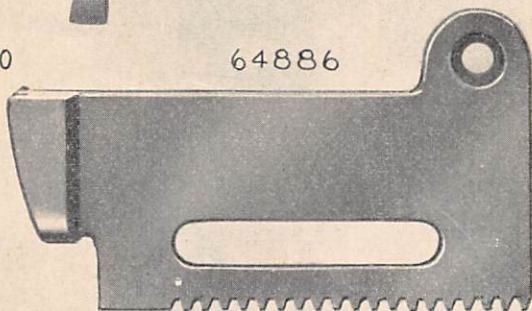
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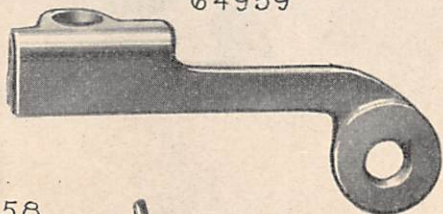
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32262



64959



64958



19056

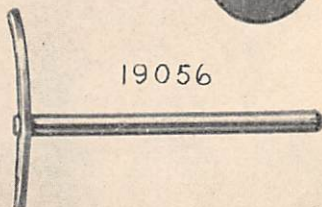


PLATE 9303—FULL SIZE

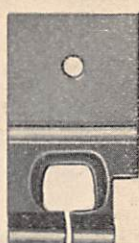
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68504



64987



64982



64985



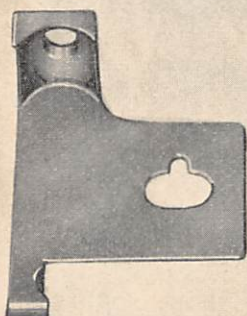
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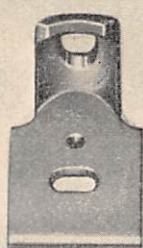
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32211



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32212



64984 64981



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1003



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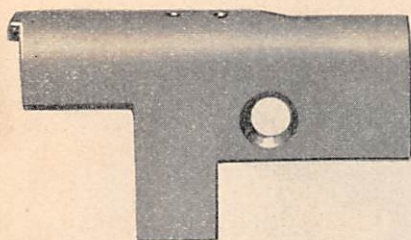


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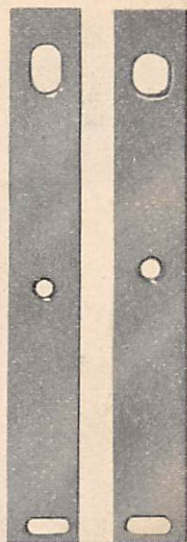


PLATE 9304—FULL SIZE

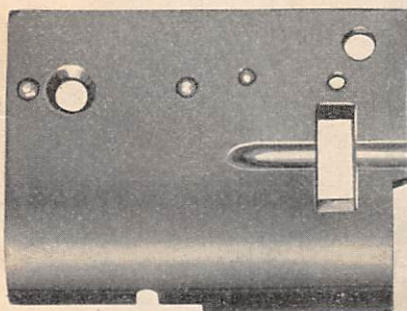
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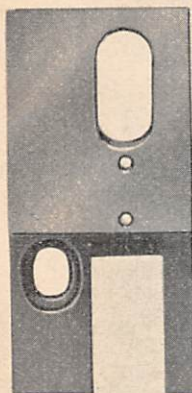
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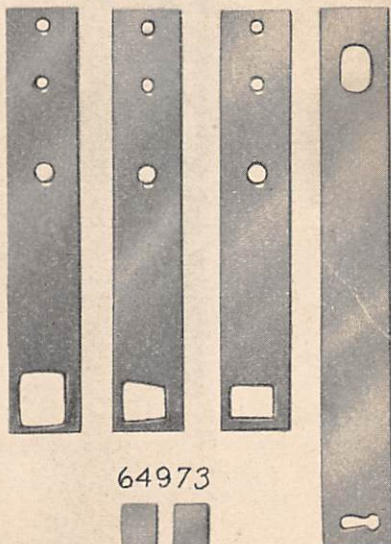
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64975



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64972



64973



PLATE 9306—FULL SIZE

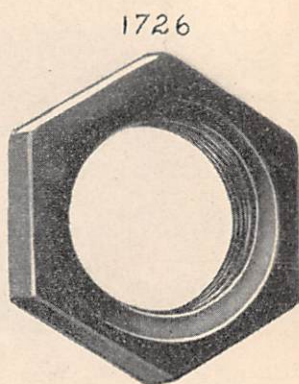
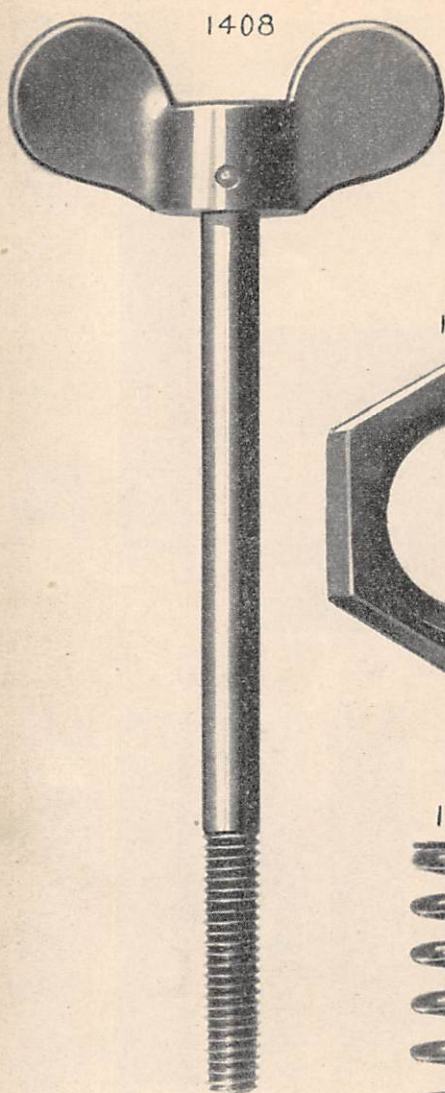


PLATE 9307—FULL SIZE

68519



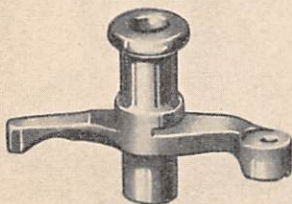
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68526



68520



68521



990



229



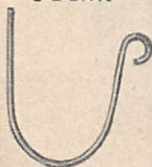
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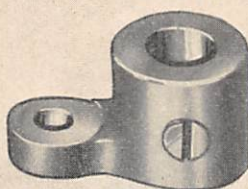
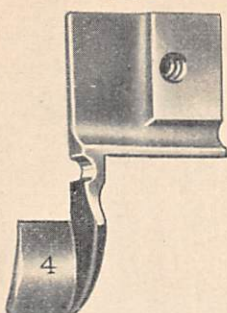
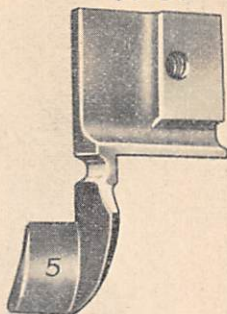


PLATE 9308—FULL SIZE

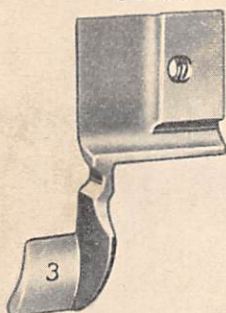
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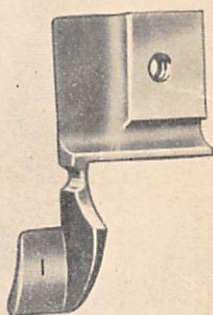
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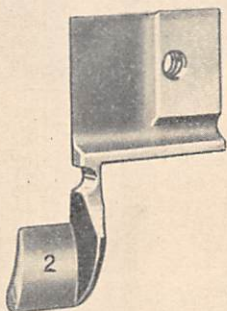
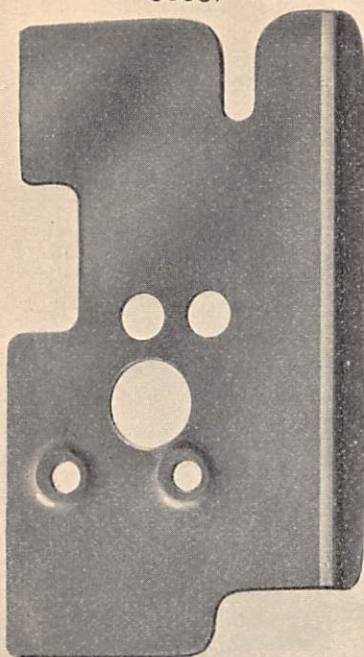


PLATE 9309—FULL SIZE

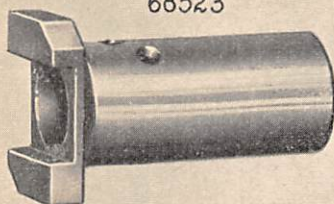
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