

Form 2035w  
March, 1929  
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# LIST OF PARTS



MACHINE No. 71-52

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THE SINGER MANUFACTURING COMPANY

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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
- P—Japanned
- 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

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.

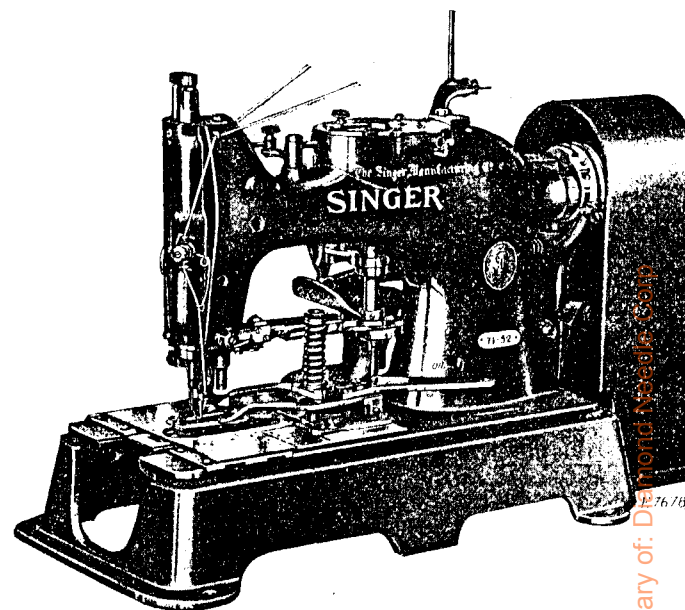
2001 to 50000 and 52001 and upward are numbers of Machine Parts.

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 the factory.

## LIST OF PARTS COMPLETE

FOR



## MACHINE No. 71-52

Makes Whip Stitch, Top Corded Buttonholes.

Square Bar at First End and Taper Bar

at Finishing End. Knives from  $\frac{3}{8}$

to  $1\frac{1}{8}$  in. long. Cuts After

Stitching

No.	Plate	Name
*39971	—	Arm with 24081 .....
8582	4013	" Dowel Pin (2) .....
748E	4025	" Screw (back) (2) .....
868E	4025	" " (front) (2) .....
23352	4030	" Shaft .....
*24081	—	" " Bushing (front) .....
12357	4105	" " Flanged Bushing (back) .....
435C	4106	" " " " " Set
		Screw .....
4784	4013	Arm Shaft Oil Pad .....
350120 100870	4025	" " Screw .....
12193	4105	" Side Cover .....

No.	Plate	Name
703D	4025	Arm Side Cover Thumb Screw ....
23353	4001	" Top Cover .....
808F	4025	" " " Screw (3) .....
39759	4105	Barring Cam with two 858c .....
858c	4025	" " Set Screw .....
39844	4106	" Indicator .....
1228c	4003	" " Stud .....
1589c	4003	" " " Thumb Nut .....
23563	4105	" Lever .....
23564	4106	" " Catch with 1226c .....
1276c	4106	" " " Hinge Screw .....
1226c	4106	" " " Position Stud .....
23565	4105	" " " Spring .....
805c	4014	" " " " Screw .....
8905	4106	" " " " " Washer .....
39616	4004	" " " Stud .....
39617	4004	" " " " Rivet (long) ..
39618	4004	" " " " " (short) ..
1227c	4106	" " Hinge Screw .....
1655F	4016	" " " " Nut .....
23566	4106	" " Spring .....
124F	4106	" " Stop Screw .....
1518E	4025	" " " " Nut .....
23361	4003	" Ratchet Pawl .....
1248c	4003	" " " Hinge Screw ..
23362	4003	" " " Spring .....
93H	4003	" " " " Screw ...
15072	4003	" " " " Stop Pin ..
23544	4003	" " Retaining Pawl (hinge screw end) .....
23545	4003	Barring Ratchet Retaining Pawl (wheel end) .....
203c	4003	Barring Ratchet Retaining Pawl Adjusting Screw .....
23546	—	Barring Ratchet Retaining Pawl (adjustable) complete, Nos. 203c, 23544 and 23545 .....
999F	4003	Barring Ratchet Retaining Pawl Hinge Screw .....
23364	4003	Barring Ratchet Retaining Pawl Spring .....
240D	4003	Barring Ratchet Retaining Pawl Spring Screw .....
23664	4003	Barring Ratchet Wheel .....
23665	4003	" " " Spring .....
1286c	4003	" " " " Screw .....
23666	4003	" " " " Washer .....
23367	4003	" " " Tripping Point .....
193F	4003	" " " " " Screw .....

No.	Plate	Name
7071	4003	Barring Ratchet Wheel Tripping Point Screw Washer .....
23369	4001	Barring Stop Arm .....
23370	4003	" Tripping Lever .....
856c	4003	" " " Hinge Screw ..
*39972	—	Bed .....
39760	4107	" Oil Guard .....
1235F	4106	" " " Screw (2) .....
389F	4025	Bobbin Winder Base Plate Screw (2)
135D	4025	" " Tension Bracket Screw
39539	4039	Clamp Arm .....
625F	4106	" " Adjusting Screw .....
1547D	4106	" " " " Nut ...
39540	4039	" " Bracket with 196F .....
191c	4022	" " " Screw .....
39541	4106	" " " Washer ....
23379	4007	" " Hinge Block .....
23380	4007	" " " " Pin .....
196F	4007	" " " " " Set Screw .....
402D	4007	Clamp Arm Screw .....
39542	4039	" Carrier .....
40006	4004	" " Block with 40007 and four 404D .....
40007	4004	Clamp Carrier Block Plate .....
404D	4007	" " " " Screw ..
23384	4007	" " Connecting Rod .....
52c	4007	" " " " Hinge Screw .....
39591	4004	Clamp Carrier Guide (left) .....
756D	4004	" " " " Screw ..
23385	4007	" " " (right) .....
1230F	4007	" " " " Screw (3)
39604	4107	" " Plate .....
1231F	4007	" " " Screw (back) (2)
404D	4007	" " " " (front) (2)
39543	4039	" " Regulator with 233D and 1960 .....
1232c	4007	Clamp Carrier Regulator Hinge Screw .....
1960	4007	Clamp Carrier Regulator Roller and Screw Stud with 1520E .....
1520E	4106	Clamp Carrier Regulator Roller and Screw Stud Nut .....
39762	4105	Clamp Carrier Regulator Slide .....
350076c	4103	" " " Stud (to regulate length of buttonhole) .....
1671c	4106	Clamp Carrier Regulator Stud Nut ..
39532	4106	" " " " Sleeve .....

No.	Plate	Name
233D	4007	Clamp Carrier Regulator Stud Stop Screw .....
39614	4107	Clamp Carrier Slide with 39591 and three 756D .....
23392	4008	Clamp Carrier Slide Guide (left)
914F	4008	" " " " " " Screw (2) .....
23393	4008	Clamp Carrier Slide Guide (right)
914F	4008	" " " " " " Screw (2) .....
23394	4105	Clamp Carrier Slide Lever with 1960
23395	4105	" " " " " Regulator
23396	4008	" " " " " " Cap .....
223D	4008	Clamp Carrier Slide Lever Regulator Cap Screw (4) .....
67D	4008	Clamp Carrier Slide Lever Regulator Screw .....
1960	4007	Clamp Carrier Slide Lever Roller and Screw Stud with 1520E ....
1520E	4106	Clamp Carrier Slide Lever Roller and Screw Stud Nut .....
7278	4008	Clamp Carrier Slide Lever Socket Joint .....
1234c	4008	Clamp Carrier Slide Regulating Stud
23397	4008	" " " " " " Bushing .....
1658c	4008	Clamp Carrier Slide Regulating Stud Thumb Nut .....
1256D	4008	Clamp Carrier Slide Screw .....
39833	—	" Check .....
39824	—	" " Adjusting Plate .....
219F	4008	" " " " " Screw (back) .....
50163F	4106	Clamp Check Adjusting Plate Screw (front) .....
109D	4008	Clamp Check Hinge Screw .....
39825	—	" " Holder .....
1297F	4106	" " " Screw .....
39973	4105	" Lifting Arm .....
625F	4106	" " " Adjusting Screw
1547D	4106	" " " " " Nut .....
89c	4106	Clamp Lifting Arm Screw .....
39550	4107	" Plate .....
1235F	4106	" " Screw (4) .....
23573	4105	" " Support .....
402D	4007	" " " Screw (2) .....
23574	4105	" Post .....

No.	Plate	Name
1659c	4106	Clamp Pressure Regulating Thumb Nut .....
39514	4020	Clamp Spring .....
23693	4106	" " Bushing .....
1294c	4106	" " " Position Stud ....
1550H	4106	" " " " " Nut
39974	—	Clamp complete, Nos. 792D, 1294c, 1550H, 1659c, 23379, 23380, 23574, 23693, 23695, 39514, 39539, 39540, 39550, 39765, 39766, 39824, 39825, 39833, 39973, 39975, 39977, 50163F, 50165D, two each 89c, 109D, 219F, 1297F, 50164D, three 402D, four each 191c, 625F, 1547D and 39541
39765	4106	Cord and Thread Clamping Spring
50164D	4106	" " " " " Screw .....
39766	4106	Cord and Thread Cutting Knife ....
50165D	4106	" " " " " Screw
18859	4106	" Guide .....
39899	4105	" Leading Bracket .....
39768	4106	" " " Dowel Pin ....
389F	4025	" " " Screw .....
39770	4106	" " " Eye (double) .....
236F	4106	" " " Screw .....
39852	4106	" " " Finger (lower) .....
350067D	4106	" " " " " Screw ....
39853	4106	" " " " " Wash-er .....
39854	4106	Cord Leader Finger (upper) .....
230F	4106	" " " " " Screw ..
39905	—	Cord Leading Finger complete, Nos. 39852 to 39854 and 350067D ....
39975	4109	Cord Leading Finger Trip .....
792D	4109	" " " " " Screw ..
39855	4089	" Rotating Gear .....
39773	4089	" " " " " Gib (back) ....
39772	4089	" " " " " (front) ....
1329D	4089	" " " " " Screw (4) ..
39780	4076	" " " " " Slide .....
39781	4076	" " " " " Block ....
39788	4076	" " " " " Connecting Spring .....
50166	4076	Cord Rotating Gear Slide Connecting Spring Screw Eye (back) .....
1241E	4015	Cord Rotating Gear Slide Connecting Spring Screw Eye (front) .....
39785	4076	Cord Rotating Gear Slide Extension
185H	4109	" " " " " " Screw (2) .....

No.	Plate	Name
39782	4076	Cord Rotating Gear Slide Flange with two 453c .....
453c	4013	Cord Rotating Gear Slide Flange Set Screw .....
39783	4076	Cord Rotating Gear Slide Sleeve
39786	4076	" " " " "
		Slide Rod .....
39787	4076	Cord Rotating Gear Slide Sleeve Slide Rod Connection .....
871c	4076	Cord Rotating Gear Slide Sleeve Slide Rod Connection Handle Screw .....
1200c	4076	Cord Rotating Gear Slide Sleeve Slide Rod Connection Hinge Screw .....
39784	4076	Cord Rotating Gear Slide Sleeve Spring .....
39856	4089	Cord Rotating Sector with 7071, 39832 and 201321c .....
39832	4076	Cord Rotating Sector Adjustable Catch Notch Gib .....
201321c	11658	Cord Rotating Sector Adjustable Catch Notch Gib Screw .....
7071	4003	Cord Rotating Sector Adjustable Catch Notch Gib Screw Washer ..
39775	4077	Cord Rotating Sector Catch .....
39776	4077	" " " " " Connection .....
39777	4077	Cord Rotating Sector Catch Connection Collar with two 219F .....
219F	4008	Cord Rotating Sector Catch Connection Collar Set Screw .....
240D	4003	Cord Rotating Sector Catch Screw (2) .....
39778	4077	Cord Rotating Sector Catch Spring
219F	4008	" " " " " "
		Screw .....
440c	4109	Cord Rotating Sector Catch Stop Screw .....
1547D	4106	Cord Rotating Sector Catch Stop Screw Nut .....
201287E	11658	Cord Rotating Sector Hinge Screw (eccentric) .....
1520E	4106	Cord Rotating Sector Hinge Screw Nut .....
213949	11658	Cord Rotating Sector Hinge Screw Washer .....
39779	4077	Cord Rotating Tripping Cam with two 453c .....

No.	Plate	Name
453c	4013	Cord Rotating Tripping Cam Set Screw .....
39790	4077	Cord Take-up Spring .....
2455	4024	" " Tension Disc (2) .....
50167	4077	" " Screw Stud .....
39789	4089	" " Spring .....
1562J	4024	" " Thumb Nut .....
24028	4108	Crank Connecting Rod with 24085 and two 896E .....
*24085	---	Crank Connecting Rod Cap .....
896E	4025	" " " " Screw ..
908c	4025	" " " " Hinge Screw
1619E	4025	" " " " " "
		Nut .....
39791	4107	Face Plate .....
217F	4025	" " Screw (2) .....
23407	4001	Feed Connecting Rod (lower) .....
375c	4025	" " " " " Hinge Screw .....
1518E	4025	Feed Connecting Rod (lower) Hinge Screw Nut .....
23408	4001	Feed Connecting Rod (upper) with 12204, 202277 and two 966E ..
*12204	---	Feed Connecting Rod (upper) Cap
966E	4025	" " " " " "
		Screw .....
202277	---	Feed Connecting Rod (upper) Oil Packing (wick) .....
23409	4001	Feed Disengaging Lever .....
1275c	4003	" " " " Hinge Screw
1521E	4003	" " " " " "
		Nut .....
23557	4001	Feed Disengaging Lever Spring ....
23412	4013	" Eccentric with 448c .....
448c	4015	" " Set Screw .....
39994	4108	" Hand Ratchet Lever .....
23414	4013	" " " " Collar with two 453c .....
453c	4013	Feed Hand Ratchet Lever Collar Set Screw .....
39995	---	Feed Hand Ratchet Lever Pawl Body with 214D .....
39996	4108	Feed Hand Ratchet Lever Pawl complete, Nos. 207E, 39523, 39995 and 1049E .....
90D	4013	Feed Hand Ratchet Lever Pawl Hinge Screw .....
39523	4109	Feed Hand Ratchet Lever Pawl Point .....



No.	Plate	Name
1049E	4013	Feed Hand Ratchet Lever Pawl Point Position Screw .....
207E	4109	Feed Hand Ratchet Lever Pawl Point Screw .....
13218	4013	Feed Hand Ratchet Lever Pawl Spring .....
214D	4013	Feed Hand Ratchet Lever Pawl Spring Screw .....
1049E	4013	Feed Hand Ratchet Lever Pawl Stop Screw .....
39997	—	Feed Hand Ratchet Lever complete, Nos. 90D, 13218, 39994 and 39996..
23416	4013	Feed Hand Ratchet Wheel with 460c
3012	4013	" " " " Pin .....
460c	4013	" " " " Set Screw .....
23418	4108	" Rock Shaft .....
23419	—	Feed Rock Shaft complete, Nos. 23418 and 23420 .....
23420	4108	Feed Rock Shaft Hinge Pin with 23421 .....
23421	4013	Feed Rock Shaft Hinge Pin Plug (leather) .....
448c	4015	Feed Rock Shaft Hinge Pin Set Screw .....
23422	4013	Feed Rock Shaft Spring .....
39590	4004	" " " " Plate .....
181D	4013	" " " " Screw .....
39792	4107	" Wheel with 23432 and two 220D
150c	4109	" " Cap Screw .....
39553	4108	" " Driving Lever .....
39597	4110	" " " " Block with 602E and 39598 (2) .....
769c	4109	Feed Wheel Driving Lever Block Adjusting Screw .....
39594	4109	Feed Wheel Driving Lever Block Adjusting Screw Bracket with 769c, 898c and 39504 (2) .....
185H	4109	Feed Wheel Driving Lever Block Adjusting Screw Bracket Screw (4) .....
898c	4109	Feed Wheel Driving Lever Block Adjusting Screw Clamping Screw .....
39504	4089	Feed Wheel Driving Lever Block Adjusting Screw Clamping Screw Washer .....
39598	4109	Feed Wheel Driving Lever Block Lock Spring .....
602E	4109	Feed Wheel Driving Lever Block Lock Spring Screw .....

No.	Plate	Name
39554	4089	Feed Wheel Driving Lever Pitman with 23429, 50088c and two 196F
50088c	4089	Feed Wheel Driving Lever Pitman Ball Joint Screw .....
*23429	—	Feed Wheel Driving Lever Pitman Cap .....
196F	4007	Feed Wheel Driving Lever Pitman Cap Screw .....
23427	4010	Feed Wheel Driving Lever Plate
404D	4007	" " " " " Screw (2) .....
1236c	4109	Feed Wheel Driving Lever Regulating Stud .....
7070	4007	Feed Wheel Driving Lever Regulating Stud Sleeve .....
1658A	4008	Feed Wheel Driving Lever Regulating Stud Thumb Nut .....
1237c	4109	Feed Wheel Friction Ring Screw
1520E	4106	" " " " " Nut .....
14017	4109	Feed Wheel Friction Ring Screw Washer .....
23552	4010	Feed Wheel Friction Ring Section (long) .....
23553	4010	Feed Wheel Friction Ring Section (short) .....
23554	4109	Feed Wheel Friction Ring Spring ..
23555	4007	Feed Wheel Friction Ring complete, Nos. 23552 to 23554 .....
2117	4109	Feed Wheel Pin .....
2254	4109	" " Retaining Clutch .....
39595	4109	" " " " Cap
898c	4109	" " " " " Screw .....
39504	4089	Feed Wheel Retaining Clutch Cap Screw Washer .....
2256	4109	Feed Wheel Retaining Clutch Spring
233D	4007	" " " " " Screw .....
721D	4109	Feed Wheel Retaining Clutch Spring Stop Screw .....
39596	4109	Feed Wheel Retaining Clutch Stud
39793	4107	" " Shaft .....
457c	4109	" " " Oil Hole Plug Screw .....
23433	4010	Feed Wheel Tripping Lever .....
1257c	4109	" " " " " Hinge Screw .....

No.	Plate	Name
23587	4109	Feed Wheel Tripping Lever Point
203c	4003	" " " " "
		Screw (2) .....
23435	4013	Feed Wheel Tripping Lever Spring
190b	4013	" " " " "
		Screw .....
179e	4004	Feed Wheel Tripping Lever Stop
		Screw .....
23432	4109	Feed Wheel Tripping Point .....
220b	4109	" " " " Screw ..
39799	—	Knife, $\frac{3}{16}$ inch .....
39840	—	" $\frac{1}{16}$ inch .....
39800	—	" $\frac{1}{2}$ inch .....
39831	—	" $\frac{3}{16}$ inch .....
39801	—	" $\frac{5}{16}$ inch .....
39841	—	" $\frac{11}{16}$ inch .....
39829	4111	" $\frac{3}{4}$ inch .....
39842	—	" $\frac{11}{16}$ inch .....
39795	—	" $\frac{3}{4}$ inch .....
39839	—	" $\frac{11}{16}$ inch .....
39830	—	" 1 inch .....
39843	—	" $1\frac{1}{16}$ inch .....
23460	4010	" Bar .....
23461	4015	" " Connecting Link .....
1239b	4015	" " " " Hinge Cap
		Screw .....
1240c	4015	Knife Bar Connecting Link Hinge
		Screw .....
23462	4015	Knife Bar Connecting Stud with
		1319f .....
1319f	4015	Knife Bar Connecting Stud Clamp-
		ing Screw .....
23463	4015	Knife Bar Disengaging Lever .....
23464	4015	" " " " Catch
		with 1963 .....
23465	4015	Knife Bar Disengaging Lever Catch
		Bracket .....
157b	4015	Knife Bar Disengaging Lever Catch
		Bracket Screw (2) .....
90c	4013	Knife Bar Disengaging Lever Catch
		Hinge Screw .....
1963	4015	Knife Bar Disengaging Lever Catch
		Roller and Stud .....
23468	4015	Knife Bar Disengaging Lever Catch
		Spring .....
1241f	4015	Knife Bar Disengaging Lever Catch
		Spring Screw Stud (2) .....
23466	4015	Knife Bar Disengaging Lever Catch
		Tripping Point .....

No.	Plate	Name
23467	4015	Knife Bar Disengaging Lever Catch
		Tripping Point Collar with two
		448c .....
448c	4015	Knife Bar Disengaging Lever Catch
		Tripping Point Collar Set Screw
175b	4015	Knife Bar Disengaging Lever Catch
		Tripping Point Screw .....
90c	4013	Knife Bar Disengaging Lever Hinge
		Screw .....
23606	4015	Knife Bar Disengaging Lever Spring
1242f	4015	" " " " "
		Screw (2) .....
240b	4003	Knife Bar Disengaging Lever Stop
		Screw .....
23469	4010	Knife Bar Driving Lever .....
1290c	4014	" " " " Hinge Screw
1428c	4014	" " " " Screw Stud
1520f	4106	" " " " " "
		Nut .....
23681	4014	Knife Bar Driving Lever Spring ....
805c	4014	" " " " " Screw
23470	4010	" " " " (intermedi-
		ate) .....
23471	4014	Knife Bar Driving Lever (intermedi-
		ate) Connecting Link .....
54c	4014	Knife Bar Driving Lever (intermedi-
		ate) Connecting Link Hinge
		Screw .....
1222c	4014	Knife Bar Driving Lever (intermedi-
		ate) Hinge Screw .....
1959	4014	Knife Bar Driving Lever (intermedi-
		ate) Roller and Screw Stud with
		229b and 12424 .....
229b	4014	Knife Bar Driving Lever (intermedi-
		ate) Roller Cap Screw .....
12424	4014	Knife Bar Driving Lever (intermedi-
		ate) Roller Cap Screw Washer ..
23682	4014	Knife Bar Spring .....
39566	4014	" " Stop .....
39565	—	Knife Bar Stop complete, Nos. 1673c,
		23548 and 39566 .....
1673c	4014	Knife Bar Stop Lock Nut .....
23548	4014	" " " Plug (fibre) .....
39796	4077	" Holder .....
1243c	4014	" " Guide Stud .....
1608c	4014	" " " Nut .....
157c	4015	" " Screw .....
1547c	4106	" " " Nut .....
1094f	4089	" Screw .....
23390	4014	" " Washer .....





No.	Plate	Name
39692	4023	Oscillating Shaft Crank complete, Nos. 1636E, 15171, 39657 and two 1253C .....
1253C	4023	Oscillating Shaft Crank Set Screw
15170	4023	" " " Slide Block
226D	—	" " " " " "
		Cap Screw .....
12424	4014	Oscillating Shaft Crank Slide Block
		Cap Screw Washer .....
1035C	4110	Oscillating Shaft Crank Slide Block
		Screw Stud .....
1636E	4110	Oscillating Shaft Crank Slide Block
		Screw Stud Nut .....
15171	4023	Oscillating Shaft Crank Slide Block complete, Nos. 226D, 1035C, 12424 and 15170 .....
23497	4112	Pulley (loose) .....
40024	4112	" (tight) .....
39927	—	" 40024 with 40025 .....
23499	4112	" (tight) Counterbalance .....
28034	4020	" " " Rivet .....
40025	4004	" " " Pin .....
23500	4110	Shuttle Bobbin .....
62739	4110	" " Case .....
15140	4110	" " " Latch .....
2973	4110	" " " " Lever .....
2974	4110	" " " " " Fulcrum Pin .....
15141	—	Shuttle Bobbin Case Hinge, Nos. 2973, 2974 and 15140 .....
2975	4110	Shuttle Bobbin Case Latch Spring ..
592E	4110	" " " " Stop Screw .....
15027	4110	Shuttle Bobbin Case Position Finger
2523	4110	" " " " " "
		Rivet .....
15277	—	Shuttle Bobbin Case complete, Nos. 591F, 592E, 2523, 2975, 15027, 15141, 15278 and 62739 .....
39577	4110	Shuttle Body .....
591F	4110	" Tension Regulating Screw ..
15278	4110	" " Spring .....
39578	—	" 1 1/8 in. diam., Nos. 15277, 23500 and 39577 .....
23505	4110	Shuttle Driver with 462C .....
2269	4110	" " Pin .....
462C	4110	" " Set Screw .....
39969	4110	" Race Back .....
2532	4110	" " " Position Pin .....
2533	4110	" " " Spring .....

No.	Plate	Name
648D	4110	Shuttle Race Back Spring Screw ..
*39979	—	" " " Body .....
39980	4112	" " " 39979 with 7326, 39981, two each 391J and 662D ..
7326	4111	Shuttle Race Cap .....
662D	4110	" " " Screw .....
39982	—	Shuttle Race complete, Nos. 648D, 2533, 39969, 39980 and two 2532 ..
39981	4111	Shuttle Race Ring .....
391J	4111	" " " Screw .....
145F	4111	" " " Screw (2) .....
39627	4107	Starting Lever .....
717C	4020	" " Adjusting Screw ....
1520E	4106	" " " " Nut ..
23556	4007	" " Belt Shifter .....
159F	4020	" " " " Screw ...
23510	4107	" " Bracket .....
8582	4013	" " " Dowel Pin (2)
123E	4020	" " " Screw .....
23511	4112	" " Rod .....
61C	4020	" " " Hinge Screw ...
564C	4020	" " " Screw Center (2) ...
1508E	4020	" " " " Nut (2)
14174	4020	" " Spring .....
124F	4106	" " Stop Screw .....
1518E	4025	" " " " Nut .....
39628	4112	Stop Cam with 39629 and 202330 ..
39580	4112	" " Interlocking Rod .....
23514	4020	" " " " Guide with 1070C and 1959 .....
1070C	4020	Stop Cam Interlocking Rod Guide Set Screw .....
39988	4111	Stop Cam Interlocking Rod Guide Washer (rawhide) .....
21651	4021	Stop Cam Interlocking Rod Spring
913C	4021	" " " " " "
		Regulating Thumb Screw .....
1638E	4021	Stop Cam Interlocking Rod Spring Regulating Thumb Screw Nut ..
202330	—	Stop Cam Oil Packing (wick) .....
39629	4111	" " Pin .....
23515	4021	" " Spring (long) .....
23516	4021	" " " (short) .....
23517	4112	" " " Cover with 23499, two each 9780 and 28034 .....
9780	4021	Stop Cam Spring Cover Position Pin
997E	4021	" " " " Screw (2) ..
39637	4021	" " " Stop Block .....
1349C	4004	" " " " Screw .....
39638	4021	" " " " " Block ...

No.	Plate	Name
457c	4109	Stop Cam Spring Stop Screw Set Screw .....
23518	4010	Stop Lever .....
78D	4004	" " Hinge Screw .....
9540	4021	" " Spring .....
2102	4022	Tension Disc (2) .....
1560c	4022	" Regulating Thumb Nut .....
23519	4022	" Releaser with 200r .....
200r	4022	" " Set Screw .....
39797	4077	" " Shaft .....
39976	4111	" " " Arm .....
39977	4111	" " " Connection .....
23695	4022	" " " " " " Bracket .....
191c	4022	Tension Releaser Shaft Arm Connection Screw .....
39541	4106	Tension Releaser Shaft Arm Connection Screw Washer .....
39560	4111	Tension Releaser Shaft Arm Hub ..
2269	4110	" " " " " Pin .....
413F	4022	" Screw Stud .....
2103	4022	" Spring .....
23669	4022	" Thread Guard .....
460c	4013	" " " Set Screw .....
12400	4022	Thread Retainer Sleeve .....
12401	4022	" " Spring .....
12402	4022	" " Stud .....
460c	4013	" " " Set Screw .....
12399	—	Thread Retainer complete, Nos. 12400 to 12402 .....
23523	4023	Thread Take-up Crank .....
1036c	4023	" " " Position Screw .....
1258c	4023	" " " Set Screw .....
23524	4023	" " Lever .....
12166	4023	" " " Hinge Pin .....
23543	4023	" " " Link .....
11204	4023	" " " " Hinge Pin .....
435c	4106	" " " " " " Set Screw .....
23525	—	Thread Take-up Lever complete, Nos. 12166, 23524 and 23543 .....
4784	4013	Thread Take-up Lever Oil Pad .....
7335	4022	" " Spring .....
23526	4022	" " " Regulator .....
446c	4025	" " " " Set Screw .....

## ACCESSORIES

No.	Plate	Name
39561	4111	Gauge, for $\frac{1}{2}$ to $1\frac{1}{2}$ in., for setting length of buttonhole .....
39801	—	Knife, $\frac{5}{8}$ inch .....
39795	—	" $\frac{3}{4}$ inch .....
39829	4111	" $\frac{3}{4}$ inch .....
23500	4110	Shuttle Bobbin (5) .....
255513	4112	Tweezers .....
71 x 1	—	Needles, three each, sizes 14 and 15 .....
23527	4030	Drip Pan with two wood screws $\frac{1}{2}$ in., No. 5, R.H.B. ....
41401	4112	Machine Rest Pin (wood), $5\frac{1}{4}$ in. long .....
120346	4104	Oiler (copper plated) with 120347..
120347	4104	" Spout, 9 in. long .....
11831	4028	Screw Driver, 5 in. blade (machine, large) .....
*120088	—	Screw Driver Blade .....
*120090	—	" " Handle .....
26026	4028	" " (machine, small), Nos. 120088 and 120090 .....
*120092	—	Screw Driver Blade .....
*120094	—	" " Handle .....
26485	4028	" " (shuttle tension), Nos. 120092 and 120094 .....
10875	4028	Wrench, for 1518 and 1520 .....
21654	4028	" " 1508 and 1638 .....
23535	4028	" " 1671, for regulating length of buttonhole .....

## BOBBIN WINDER

### Swinging Automatic, Right Hand

27914	4029	Base with 27916 and two 28084 .....
27915	4029	" Plate .....
389F	4025	" Screw .....
15072	4003	Bobbin Position Pin .....
27916	4024	Brake (leather) .....
28084	4024	" Rivet .....
27302	4029	Frame .....
50356D	4103	" Hinge Screw .....
1620J	4103	" " " Nut .....
27917	4024	" Spring .....
27918	4029	Pulley .....

No.	Plate	Name
27538	4029	Spindle with 15072 .....
27919	4029	Stop Latch .....
35D	4025	" " Hinge Screw .....
27920	4029	Tension Bracket with 452c .....
41336	—	Tension Bracket complete, Nos. 5989, 10145 and 27920 .....
27921	4029	Tension Bracket with Rod complete, Nos. 27922 and 41336 .....
2455	4024	Tension Disc .....
1562J	4024	" Regulating Thumb Nut .....
418D	4024	" Screw Stud .....
10141	4024	" Spring .....
10145	4024	" Thread Guide .....
5989	—	Tension complete, Nos. 418D, 1562J, 10141 and two 2455 .....
27922	4029	Thread Eyelet Rod .....
452c	4025	" " " Set Screw .....
27923	4029	Bobbin Winder, Nos. 35D, 1620J, 27302, 27538, 27914, 27917 to 27919 and 50356D .....
27924	—	Bobbin Winder (swinging, automa- tic, right hand) complete, Nos. 27915, 27921, 27923 and two 389F

## IRON BASE

39910	4082	Bed Frame with two each 16555, 19398, four each 158E, 24106, six 14010 and four wood screws 1 1/4 in., No. 12 .....
23528	4108	Bed Frame Clamp Lifting Arm Stop
162D	4025	" " " " " " " Screw .....
24106	4024	Bed Frame Cushion (felt) .....
158E	4111	" " " Screw .....
19226	4024	" " Hinge Connection .....
19398	—	" " " " 19226 with 211E and 19397 .....
19397	4024	Bed Frame Hinge Connection Cap
211E	4024	" " " " " Screw .....
16555	4024	Bed Frame Hinge Plate .....
14010	4024	" " " " Rivet .....
39911	4084	Splash Guard with 201655J .....
39912	4083	" " Hinge .....
200574E	11658	" " " Screw .....
201655J	11658	" " Locking Screw Wing Nut .....

No.	Plate	Name
39913	—	Bed Frame and Splash Guard com- plete, Nos. 39910, 39911, two 39912 and eight 200574E .....

## TABLE BELT GUIDES

23536	4047	Belt Guide with two 168E .....
168E	4025	" " Set Screw .....
14229	4047	Bracket with 448c .....
23538	4047	Pulley .....
39708	4047	" Shaft with 858c .....
858c	4025	" " Oil Hole Plug Screw .....
448c	4015	" " Set Screw .....
39716	4047	Table Belt Guide (single, left) com- plete, Nos. 14229, 23536, 23538, 39708 and four wood screws 1 1/4 in., No. 12, R.H.B. ....
39709	4047	Table Belt Guide (single, right) com- plete, Nos. 14229, 23536, 23538, 39708 and four wood screws 1 1/4 in., No. 12, R.H.B. ....

## THREAD UNWINDER

225389	14083	Spool Rest (for one spool) with 201018c .....
225395	14083	Spool Rest (for two spools) with 201018c .....
225388	14083	Spool Rest Rod .....
200383c	4103	" " " Set Screw .....
201018c	4103	" " Set Screw .....
202490	14083	" Stand with 200383c .....
225391	14083	Thread Guide .....
201696J	4103	" " Lock Nut .....
225392	14083	" " Rod with 208E and 225393 .....
208E	4076	Thread Guide Rod Screw .....
225393	4103	" " " Washer .....
225397	14083	Thread Unwinder (for three spools) complete, Nos. 201696J, 202490, 225388, 225389, 225392, 225395, three each 225391 and wood screws 3/4 in., No. 12 .....

## TREADLE

14209	—	Treadle .....
39569	—	" Chain, 45 in. long, with 39575 and 39576 .....

No.	Plate	Name
39570	4047	Treadle Chain Guide Bracket .....
39571	4047	" " " Pulley .....
1064D	4025	" " " " Screw ..
39575	4024	" " Hook (lower) .....
39576	4024	" " " (upper) .....
39572	4047	Treadle Chain Guide complete, Nos. 39570, two each 1064D, 39571 and wood screws 1½ in., No. 12, R.H.B.
23551	4024	Treadle Chain Screw Eye .....
7585	4010	" Shaft .....
14357	—	" Stand .....
14358	—	Treadle complete, Nos. 7585, 14209, 14357 and four wood screws 1½ in., No. 12 .....

## MISCELLANEOUS PARTS

### Used in Conjunction with Thread Unwinder

60913	14083	Spool Weight with 60914 .....
60914	4103	" " Center Pin .....
225377	14083	" Wire, for small spools .....

## PARTS REQUIRED FOR MACHINES WHEN SET IN PAIRS

No.	Plate	Name
39808	4080	Clamp Check Lifting Chain Guide Pulley .....
39570	4047	Clamp Check Lifting Chain Guide Pulley Bracket .....
39809	—	Clamp Check Lifting Chain Guide Pulley Bracket complete, Nos. 39570, two each 1064D, 39808 and wood screws 1½ in., No. 12, R.H.B.
1064D	4025	Clamp Check Lifting Chain Guide Pulley Screw .....
39810	4080	Rock Shaft .....
7539	4080	" " Hanger (back) with two wood screws 1 in., No. 10 .....
20093	4080	Rock Shaft Hanger (front) with two wood screws 1 in., No. 10 .....
6335	4080	Rock Shaft Knee Arm .....
6336	4080	" " " " 6335 with 2766 and 2767 .....
2766	4080	Rock Shaft Knee Arm Hub with 356c
356c	4080	" " " " " Set Screw
2767	4080	" " " Plate with 356c ...
356c	4080	" " " " Set Screw ...
39813	4080	" " Starting Hook (left hand) with 39576 .....
39811	4080	Rock Shaft Starting Hook (right hand) with 39576 .....
6337	4080	Rock Shaft Starting Hook Bracket with two 356c .....
356c	4080	Rock Shaft Starting Hook Bracket Set Screw .....
39815	4080	Rock Shaft Starting Hook Chain, 14½ in. long (left), with 39575 .....
39816	4080	Rock Shaft Starting Hook Chain, 5½ in. long (right), with 39575 ....
39571	4047	Rock Shaft Starting Hook Chain Guide Pulley .....
39570	4047	Rock Shaft Starting Hook Chain Guide Pulley Bracket .....
39572	4047	Rock Shaft Starting Hook Chain Guide Pulley Bracket complete, Nos. 39570, two each 1064D, 39571 and wood screws 1½ in., No. 12, R.H.B. ....

No.	Plate	Name
1064D	4025	Rock Shaft Starting Hook Chain Guide Pulley Screw .....
2770	4080	Rock Shaft Stop Dog with 356c ...
356c	4080	" " " " Set Screw ..
39814	—	Rock Shaft complete (left hand), Nos. 2770, 6336, 6337, 7539, 20093, 39810 and 39813 .....
39812	—	Rock Shaft complete (right hand), Nos. 2770, 6336, 6337, 7539, 20093, 39810 and 39811 .....
39817	—	Rock Shaft and Treadle Chain Guide Combination complete, for left hand machines when set in pairs, Nos. 39572, 39814 and 39815 ....
39818	—	Rock Shaft and Treadle Chain Guide Combination complete, for right hand machines when set in pairs, Nos. 39809, 39812 and 39816 ....

## KNIFE GRINDER

No.	Plate	Name
39886	—	Emery Wheel, 4 in. diameter .....
39887	4083	" " Driving Shaft .....
201510D	11658	" " " " Nut
204101	11658	" " " " "
		Washer .....
39888	4083	Emery Wheel Driving Shaft Oil Hole Cover .....
350068E	4111	Emery Wheel Driving Shaft Oil Hole Cover Screw .....
206963	11658	Emery Wheel Driving Shaft Pulley with two 200403c .....
200403c	11658	Emery Wheel Driving Shaft Pulley Set Screw .....
206969	—	Emery Wheel Washer (paper) ....
39889	4082	Knife Grinder Frame .....
39890	4086	" Holder (adjustable) .....
57c	4083	" " Hinge Screw .....
39891	4083	" " Indicator .....
203094	11658	" " " Position Pin ...
200165D	11658	" " " Screw .....
39892	4086	" " Slide Bracket with 200386c .....
201298c	11658	Knife Holder Slide Bracket Adjusting Screw .....
39893	4086	Knife Holder Slide Bracket Adjusting Screw Slide Plate .....
200577D	11658	Knife Holder Slide Bracket Adjusting Screw Slide Plate Screw ...
10249	4083	Knife Holder Slide Bracket Adjusting Screw Tension Spring .....
219F	4008	Knife Holder Slide Bracket Adjusting Screw Tension Spring Screw
200386c	11658	Knife Holder Slide Bracket Set Screw .....
39894	4086	Knife Holder Slide Bracket Shaft
206232	11658	" " " " "
		Collar with 201052c .....
201052c	11658	Knife Holder Slide Bracket Shaft Collar Set Screw .....
771D	4083	Knife Holder Thumb Screw .....
9525	4083	" " " " Washer..
39895	4083	" Holding Spring .....
39896	4083	" " " Bracket .....
204264	11658	" " " " Position Pin .....



No.	Plate	Name
176D	4083	Knife Holding Spring Bracket Screw
204264	11658	" " " Position Pin ..
793D	4083	" " " Thumb Screw..
39897	4083	" Stop (adjustable) .....
208D	4076	" " Screw .....
39898	—	Knife Grinder complete, Nos. 57c, 176D, 208D, 219E, 771D, 793D, 9525, 10249, 39886 to 39897, 200165D, 201298c, 201510D, 203094, 204101, 206963, 350068E, two each 200577D, 204264, 206232, 206969 and three wood screws 1½ in., No. 12 ....

### OBSOLETE PARTS

23413	—	Feed Hand Ratchet Lever with 214D and 1049E .....
23567	—	Feed Hand Ratchet Lever Pawl Body with 214D .....
39522	—	Feed Hand Ratchet Lever Pawl com- plete, Nos. 207E, 39523, 39567 and two 1049E .....

## NUMERICAL LIST OF PARTS

FOR

**MACHINE No. 71-52**

## NUMERICAL LIST OF PARTS

No.	Plate	Name
35b	4025	Bobbin Winder Stop Latch Hinge Screw, for 27923 .....
52c	4007	Clamp Carrier Connecting Rod Hinge Screw .....
54c	4014	Knife Bar Driving Lever (intermediate) Connecting Link Hinge Screw .....
57c	4083	Knife Grinder Knife Holder Hinge Screw, for 39898 .....
61c	4020	Starting Lever Rod Hinge Screw ..
67d	4008	Clamp Carrier Slide Lever Regulator Screw .....
78c	4004	Needle Bar Frame Connection Hinge Screw, for 39926 .....
78d	4004	Stop Lever Hinge Screw .....
89c	4106	Clamp Lifting Arm Screw, for 39974
90d	4013	Feed Hand Ratchet Lever Pawl Hinge Screw, for 39997 .....
90c	4013	Knife Bar Disengaging Lever Catch Hinge Screw .....
90c	4013	Knife Bar Disengaging Lever Hinge Screw .....
93h	4003	Barring Ratchet Pawl Spring Screw
109d	4008	Clamp Check Hinge Screw, for 39974 .....
123e	4020	Starting Lever Bracket Screw ....
124f	4106	Barring Lever Stop Screw .....
124f	4106	Starting Lever Stop Screw .....
135d	4025	Bobbin Winder Tension Bracket Screw .....
145f	4111	Shuttle Race Screw .....
150c	4109	Feed Wheel Cap Screw .....
157d	4015	Knife Bar Disengaging Lever Catch Bracket Screw .....
157c	4015	Knife Holder Screw .....
158e	4111	Bed Frame Cushion Screw, for 39910
159f	4020	Starting Lever Belt Shifter Screw..
162d	4025	Bed Frame Clamp Lifting Arm Stop Screw .....
168e	4025	Table Belt Guide Set Screw, for 23536 .....
175d	4015	Knife Bar Disengaging Lever Catch Tripping Point Screw .....

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No.	Plate	Name
176D	4083	Knife Grinder Knife Holding Spring Bracket Screw, for 39898 .....
179E	4004	Feed Wheel Tripping Lever Stop Screw .....
181D	4013	Feed Rock Shaft Spring Screw ....
185H	4109	Cord Rotating Gear Slide Extension Screw .....
185H	4109	Feed Wheel Driving Lever Block Adjusting Screw Bracket Screw..
190D	4013	Feed Wheel Tripping Lever Spring Screw .....
190C	4013	Needle Bar Frame Pitman Adjusting Screw, for 23611 .....
191C	4022	Clamp Arm Bracket Screw, for 39974
191C	4022	Tension Releaser Shaft Arm Connection Screw .....
193F	4003	Barring Ratchet Wheel Tripping Point Screw .....
196F	4007	Clamp Arm Hinge Block Pin Set Screw, for 39540 .....
196F	4007	Feed Wheel Driving Lever Pitman Cap Screw, for 39554 .....
196F	4007	Needle Bar Frame Connection Stud Set Screw .....
200F	4022	Tension Releaser Set Screw, for 23519 .....
203C	4003	Barring Ratchet Retaining Pawl Adjusting Screw, for 23546 .....
203C	4003	Feed Wheel Tripping Lever Point Screw .....
207E	4109	Feed Hand Ratchet Lever Pawl Point Screw, for 39522 and 39996
208D	4076	Knife Grinder Knife Stop Screw, for 39898 .....
208E	4076	Thread Unwinder Thread Guide Rod Screw, for 225392 .....
211E	4024	Bed Frame Hinge Connection Cap Screw, for 19398 .....
214D	4013	Feed Hand Ratchet Lever Pawl Spring Screw, for 23413 and 39567
217F	4025	Face Plate Screw .....
219F	4008	Clamp Check Adjusting Plate Screw (back), for 39974 .....
219F	4008	Cord Rotating Sector Catch Connection Collar Set Screw, for 39777..
219F	4008	Cord Rotating Sector Catch Spring Screw, for 39777 .....
219F	4008	Knife Grinder Knife Holder Slide Bracket Adjusting Screw Tension Spring Screw, for 39898 .....

No.	Plate	Name
220D	4109	Feed Wheel Tripping Point Screw, for 39792 .....
223D	4008	Clamp Carrier Slide Lever Regulator Cap Screw .....
226D	—	Oscillating Shaft Crank Slide Block Cap Screw, for 15171 .....
229D	4014	Knife Bar Driving Lever (intermediate) Roller Cap Screw, for 1959..
229D	4014	Needle Bar Frame Bell Crank Roller Cap Screw, for 1956 .....
230F	4106	Cord Leading Finger (upper) Screw
233D	4007	Clamp Carrier Regulator Stud Stop Screw, for 39543 .....
233D	4007	Feed Wheel Retaining Clutch Spring Screw .....
236F	4106	Cord Leading Eye Screw .....
240D	4003	Barring Ratchet Retaining Pawl Spring Screw .....
240D	4003	Cord Rotating Sector Catch Screw..
240D	4003	Knife Bar Disengaging Lever Stop Screw .....
356C	4080	Rock Shaft Knee Arm Hub Set Screw, for 2766 .....
356C	4080	Rock Shaft Knee Plate Set Screw, for 2767 .....
356C	4080	Rock Shaft Starting Hook Bracket Set Screw, for 6337 .....
356C	4080	Rock Shaft Stop Dog Set Screw, for 2770 .....
375C	4025	Feed Connecting Rod (lower) Hinge Screw .....
389F	4025	Bobbin Winder Base Plate Screw ..
389F	4025	" " " Screw, for 27924
389F	4025	Cord Leading Bracket Screw .....
391J	4111	Shuttle Race Ring Screw, for 39980
402D	4007	Clamp Arm Screw .....
402D	4007	" Plate Support Screw, for 39974
404D	4007	" Carrier Block Plate Screw, for 40006 .....
404D	4007	Clamp Carrier Plate Screw (front)..
404D	4007	Feed Wheel Driving Lever Plate Screw .....
413F	4022	Tension Screw Stud .....
418D	4024	Bobbin Winder Tension Screw Stud, for 5989 .....
435C	4106	Arm Shaft Flanged Bushing (back) Set Screw .....
435C	4106	Thread Take-up Lever Link Hinge Pin Set Screw .....

No.	Plate	Name
440c	4109	Cord Rotating Sector Catch Stop Screw .....
446c	4025	Thread Take-up Spring Regulator Set Screw .....
448c	4015	Feed Eccentric Set Screw, for 23412
448c	4015	" Rock Shaft Hinge Pin Set Screw .....
448c	4015	Knife Bar Disengaging Lever Catch Tripping Point Collar Set Screw, for 23467 .....
448c	4015	Oscillating Rock Shaft Hinge Pin Set Screw .....
448c	4015	Table Belt Guide Pulley Shaft Set Screw, for 14229 .....
452c	4025	Bobbin Winder Thread Eyelet Rod Set Screw, for 27920 .....
453c	4013	Cord Rotating Gear Slide Flange Set Screw, for 39782 .....
453c	4013	Cord Rotating Tripping Cam Set Screw, for 39779 .....
453c	4013	Feed Hand Ratchet Lever Collar Set Screw, for 23414 .....
453c	4013	Needle Bar Frame Driving Bevel Pinion Set Screw, for 39967 ....
457c	4109	Feed Wheel Shaft Oil Hole Plug Screw .....
457c	4109	Stop Cam Spring Stop Screw Set Screw .....
460c	4013	Feed Hand Ratchet Wheel Set Screw, for 23416 .....
460c	4013	Tension Thread Guard Set Screw ..
460c	4013	Thread Retainer Stud Set Screw ..
462c	4110	Shuttle Driver Set Screw, for 23505
564c	4020	Starting Lever Screw Center .....
591F	4110	Shuttle Tension Regulating Screw, for 15277 .....
592E	4110	Shuttle Bobbin Case Latch Stop Screw, for 15277 .....
602E	4109	Feed Wheel Driving Lever Block Lock Spring Screw, for 39597 ..
625F	4106	Clamp Arm Adjusting Screw .....
625F	4106	" Lifting Arm Adjusting Screw, for 39974 .....
648D	4110	Shuttle Race Back Spring Screw, for 39982 .....
662D	4110	Shuttle Race Cap Screw, for 39980
673F	4016	Needle Bar Frame Screw Center ..
703D	4025	Arm Side Cover Thumb Screw ....
717c	4020	Starting Lever Adjusting Screw ..

No.	Plate	Name
721D	4109	Feed Wheel Retaining Clutch Spring Stop Screw .....
748E	4025	Arm Screw (back) .....
756D	4004	Clamp Carrier Guide (left) Screw, for 39614 .....
769c	4109	Feed Wheel Driving Lever Block Adjusting Screw, for 39594 .....
771D	4083	Knife Grinder Knife Holder Thumb Screw, for 39898 .....
792D	4109	Cord Leading Finger Trip Screw, for 39974 .....
793D	4083	Knife Grinder Knife Holding Spring Thumb Screw, for 39898 .....
794E	4016	Needle Bar Connecting Link Adjusting Screw, for 23476 .....
805c	4014	Barring Lever Catch Spring Screw..
805c	4014	Knife Bar Driving Lever Spring Screw .....
808F	4025	Arm Top Cover Screw .....
856c	4003	Barring Tripping Lever Hinge Screw
858c	4025	" Cam Set Screw, for 39759 ...
858c	4025	Needle Bar Crank Set Screw, for 23477 .....
858c	4025	Table Belt Guide Pulley Shaft Oil Hole Plug Screw, for 39708 ....
868E	4025	Arm Screw (front) .....
871c	4076	Cord Rotating Gear Slide Sleeve Slide Rod Connection Handle Screw .....
878F	4013	Oscillating Rock Shaft Hinge Pin Oil Hole Stop Screw .....
896E	4025	Crank Connecting Rod Cap Screw, for 24028 .....
898c	4109	Feed Wheel Driving Lever Block Adjusting Screw Clamping Screw, for 39594 .....
898c	4109	Feed Wheel Retaining Clutch Cap Screw .....
904F	4004	Needle Set Screw, for 39857 .....
908c	4025	Crank Connecting Rod Hinge Screw
913c	4021	Stop Cam Interlocking Rod Spring Regulating Thumb Screw .....
914F	4008	Clamp Carrier Slide Guide (left) Screw .....
914F	4008	Clamp Carrier Slide Guide (right) Screw .....
966E	4025	Feed Connecting Rod (upper) Cap Screw, for 23408 .....
997E	4021	Stop Cam Spring Cover Screw ....

No.	Plate	Name
999F	4003	Barring Ratchet Retaining Pawl Hinge Screw .....
1021E	4016	Needle Bar Connecting Link Cap Screw .....
1035c	4110	Oscillating Shaft Crank Slide Block Screw Stud, for 15171 .....
1036c	4023	Thread Take-up Crank Position Screw, for 23477 .....
1038c	4004	Needle Bar Frame Regulator Adjusting Screw .....
1042c	4016	Needle Bar Frame Pitman Hinge Screw .....
1049E	4013	Feed Hand Ratchet Lever Pawl Point Position Screw, for 39522 and 39996 .....
1049E	4013	Feed Hand Ratchet Lever Pawl Stop Screw, for 23413 .....
1064D	4025	Clamp Check Lifting Chain Guide Pulley Screw, for 39809 .....
1064D	4025	Rock Shaft Starting Hook Chain Guide Pulley Screw, for 39572 ..
1064D	4025	Treadle Chain Guide Pulley Screw, for 39572 .....
1065c	4025	Needle Bar Crank Position Screw, for 23477 .....
35022-1069D	4025	Arm Shaft Screw .....
1070c	4020	Stop Cam Interlocking Rod Guide Set Screw, for 23514 .....
1094F	4089	Knife Screw .....
1200c	4076	Cord Rotating Gear Slide Sleeve Slide Rod Connection Hinge Screw .....
1222c	4014	Knife Bar Driving Lever (intermediate) Hinge Screw .....
1226c	4106	Barring Lever Catch Position Stud, for 23564 .....
1226c	4106	Needle Bar Frame Connection Spring Screw Stud, for 39926 .....
1227c	4106	Barring Lever Hinge Screw .....
1228c	4003	" Indicator Stud .....
1230F	4007	Clamp Carrier Guide (right) Screw .....
1231F	4007	" " Plate Screw (back) ..
1232c	4007	" " Regulator Hinge Screw .....
1234c	4008	" " Slide Regulating Stud .....
1235F	4106	Bed Oil Guard Screw .....
1235F	4106	Clamp Plate Screw .....
1236c	4109	Feed Wheel Driving Lever Regulating Stud .....
1237c	4109	Feed Wheel Friction Ring Screw ..

No.	Plate	Name
1239D	4015	Knife Bar Connecting Link Hinge Cap Screw .....
1240c	4015	Knife Bar Connecting Link Hinge Screw .....
1241E	4015	Cord Rotating Gear Slide Connecting Spring Screw Eye (front) .....
1241E	4015	Knife Bar Disengaging Lever Catch Spring Screw Stud .....
1242E	4015	Knife Bar Disengaging Lever Spring Screw .....
1243c	4014	Knife Holder Guide Stud .....
1244c	4016	Needle Bar Frame Cam and Bevel Gear Screw .....
1245c	4004	Needle Bar Frame Regulator Hinge Screw, for 39900 .....
1248c	4003	Barring Ratchet Pawl Hinge Screw .....
1253c	4023	Oscillating Shaft Crank Set Screw, for 39692 .....
1256D	4008	Clamp Carrier Slide Screw .....
1257c	4109	Feed Wheel Tripping Lever Hinge Screw .....
1258c	4023	Thread Take-up Crank Set Screw, for 23477 .....
1275c	4003	Feed Disengaging Lever Hinge Screw .....
1276c	4106	Barring Lever Catch Hinge Screw ..
1286c	4003	" Ratchet Wheel Spring Screw ..
1290c	4014	Knife Bar Driving Lever Hinge Screw .....
1294c	4106	Clamp Spring Bushing Position Stud, for 39974 .....
1297F	4106	Clamp Check Holder Screw, for 39974 .....
1319F	4015	Knife Bar Connecting Stud Clamping Screw, for 23462 .....
1329D	4089	Cord Rotating Gear Gib Screw ....
1341c	4004	Needle Bar Connecting Stud Set Screw, for 39601 .....
1349c	4004	Stop Cam Spring Stop Screw .....
1428c	4014	Knife Bar Driving Lever Screw Stud .....
1508E	4020	Starting Lever Screw Center Nut ..
1517E	4016	Needle Bar Frame Screw Center Nut ..
1518E	4025	Barring Lever Stop Screw Nut ....
1518E	4025	Feed Connecting Rod (lower) Hinge Screw Nut .....
1518E	4025	Starting Lever Stop Screw Nut ....
1520E	4106	Clamp Carrier Regulator Roller and Screw Stud Nut, for 1960 .....
1520E	4106	Clamp Carrier Slide Lever Roller and Screw Stud Nut, for 1960 ..



## Numerical List of Parts

No.	Plate	Name
1520E	4105	Cord Rotating Sector Hinge Screw Nut .....
1520E	4106	Feed Wheel Friction Ring Screw Nut
1520E	4106	Knife Bar Driving Lever Screw Stud Nut .....
1520E	4106	Starting Lever Adjusting Screw Nut
1521E	4003	Cord Rotating Gear Slide Sleeve Slide Rod Nut .....
1521E	4003	Feed Disengaging Lever Hinge Screw Nut .....
1547D	4106	Clamp Arm Adjusting Screw Nut ..
1547D	4106	" Lifting Arm Adjusting Screw Nut, for 39974 .....
1547D	4105	Cord Rotating Sector Catch Stop Screw Nut .....
1547C	4106	Knife Holder Screw Nut .....
1547D	4106	Needle Bar Frame Pitman Hinge Screw Nut .....
1550H	4106	Clamp Spring Bushing Position Stud Nut, for 39974 .....
1560C	4022	Tension Regulating Thumb Nut ...
1562J	4024	Bobbin Winder Tension Regulating Thumb Nut, for 5989 .....
1562J	4024	Cord Tension Thumb Nut .....
1589C	4003	Barring Indicator Stud Thumb Nut..
1589C	4003	Needle Bar Frame Regulator Adjusting Screw Thumb Nut .....
1608C	4014	Knife Holder Guide Stud Nut .....
1619E	4025	Crank Connecting Rod Hinge Screw Nut .....
1620J	4103	Bobbin Winder Frame Hinge Screw Nut, for 27923 .....
1636E	4110	Oscillating Shaft Crank Slide Block Screw Stud Nut, for 39692 .....
1638E	4021	Stop Cam Interlocking Rod Spring Regulating Thumb Screw Nut ..
1655E	4015	Barring Lever Hinge Screw Nut ...
1655E	4016	Needle Bar Frame Bell Crank Roller and Screw Stud Nut, for 1956 ..
1658C	4008	Clamp Carrier Slide Regulating Stud Thumb Nut .....
1658A	4008	Feed Wheel Driving Lever Regulating Stud Thumb Nut .....
1659C	4106	Clamp Pressure Regulating Thumb Nut, for 39974 .....
1671C	4106	Clamp Carrier Regulator Stud Nut
1673C	4014	Knife Bar Stop Lock Nut, for 39565
1956	4016	Needle Bar Frame Bell Crank Roller and Screw Stud with 229D, 1655E and 23389, for 23558 .....

## Numerical List of Parts

No.	Plate	Name
1959	4014	Knife Bar Driving Lever (intermediate) Roller and Screw Stud with 229D and 12424, for 23514 .....
1960	4007	Clamp Carrier Regulator Roller and Screw Stud with 1520E, for 39543
1960	4007	Clamp Carrier Slide Lever Roller and Screw Stud with 1520E, for 23394 .....
1963	4015	Knife Bar Disengaging Lever Roller and Stud, for 23464 .....
1963	4015	Needle Bar Frame Connection Roller and Stud, for 39622 .....
2102	4022	Tension Disc .....
2103	4022	" Spring .....
2117	4109	Feed Wheel Pin .....
2254	4109	" " Retaining Clutch .....
2256	4109	" " " Spring .....
2269	4110	Shuttle Driver Pin .....
2269	4110	Tension Releaser Shaft Arm Hub Pin
2455	4024	Bobbin Winder Tension Disc, for 5989 .....
2455	4024	Cord Tension Disc .....
2523	4110	Shuttle Bobbin Case Position Finger Rivet, for 15277 .....
2532	4110	Shuttle Race Back Position Pin, for 39982 .....
2533	4110	Shuttle Race Back Spring, for 39982
2766	4080	Rock Shaft Knee Arm Hub with 356C, for 6336 .....
2767	4080	Rock Shaft Knee Plate with 356C, for 6336 .....
2770	4080	Rock Shaft Stop Dog with 356C, for 39812 and 39814 .....
2973	4110	Shuttle Bobbin Case Latch Lever, for 15141 .....
2974	4110	Shuttle Bobbin Case Latch Lever Fulcrum Pin, for 15141 .....
2975	4110	Shuttle Bobbin Case Latch Spring, for 15277 .....
3012	4013	Feed Hand Ratchet Wheel Pin ....
4784	4013	Arm Shaft Oil Pad .....
4784	4013	Oscillating Rock Shaft Oil Pad, for 39654 .....
4784	4013	Thread Take-up Lever Oil Pad, for 39794 .....
5989	—	Bobbin Winder Tension complete. Nos. 418D, 1562J, 10141 and two 2455, for 41336 .....



## Numerical List of Parts

No.	Plate	Name
6335	4080	Rock Shaft Knee Arm, for 6336 ...
6336	4080	" " " " 6335 with 2766 and 2767, for 39812 and 39814 ..
6337	4080	Rock Shaft Starting Hook Bracket with two 356c, for 39812 and 39814
7070	4007	Feed Wheel Driving Lever Regulat- ing Stud Sleeve .....
7070	4007	Needle Bar Frame Regulator Adjust- ing Screw Sleeve .....
7071	4003	Barring Ratchet Wheel Tripping Point Screw Washer .....
7071	4003	Cord Rotating Sector Adjustable Catch Notch Gib Screw Washer, for 39856 .....
7071	4003	Needle Bar Frame Pitman Adjusting Screw Washer, for 23611 .....
7278	4008	Clamp Carrier Slide Lever Socket Joint .....
7326	4111	Shuttle Race Cap, for 39980 .....
7335	4022	Thread Take-up Spring .....
7539	4080	Rock Shaft Hanger (back) with two wood screws 1 in., No. 10, for 39812 and 39814 .....
7585	4010	Treadle Shaft, for 14358 .....
8582	4013	Arm Dowel Pin .....
8582	4013	Starting Lever Bracket Dowel Pin..
8905	4106	Barring Lever Catch Spring Screw Washer .....
9525	4083	Knife Grinder Knife Holder Thumb Screw Washer, for 39898 .....
9540	4021	Stop Lever Spring .....
9780	4021	" Cam Spring Cover Position Pin, for 23517 .....
10141	4024	Bobbin Winder Tension Spring, for 5989 .....
10145	4024	Bobbin Winder Tension Thread Guide, for 41336 .....
10249	4083	Knife Grinder Knife Holder Slide Bracket Adjusting Screw Tension Spring, for 39898 .....
10875	4028	Wrench, for 1518 and 1520 .....
11204	4023	Thread Take-up Lever Link Hinge Pin .....
11831	4028	Screw Driver, 5 in. blade (machine, large) .....
12166	4023	Thread Take-up Lever Hinge Pin, for 23525 .....
12193	4105	Arm Side Cover .....
*12204	—	Feed Connecting Rod (upper) Cap, for 23408 .....

## Numerical List of Parts

No.	Plate	Name
12357	4105	Arm Shaft Flanged Bushing (back)
12399	—	Thread Retainer complete, Nos. 12400 to 12402 .....
Nos. 12400 to 12402, for 12399		
12400	4022	Thread Retainer Sleeve .....
12401	4022	" " Spring .....
12402	4022	" " Stud .....
12424	4014	Knife Bar Driving Lever (intermedi- ate) Roller Cap Screw Washer, for 1959 .....
12424	4014	Oscillating Shaft Crank Slide Block Cap Screw Washer, for 15171 ..
12459	4013	Oscillating Rock Shaft Hinge Pin Oil Hole Stop Screw Washer (leather) .....
13218	4013	Feed Hand Ratchet Lever Pawl Spring, for 39997 .....
14010	4024	Bed Frame Hinge Plate Rivet, for 39910 .....
14017	4109	Feed Wheel Friction Ring Screw Washer .....
14174	4020	Starting Lever Spring .....
14209	—	Treadle, for 14358 .....
14229	4047	Table Belt Guide Bracket with 448c, for 39709 and 39716 .....
14357	—	Treadle Stand, for 14358 .....
14358	—	Treadle complete, Nos. 7585, 14209, 14357 and four wood screws 1 1/2 in., No. 12 .....
15027	4110	Shuttle Bobbin Case Position Finger, for 15277 .....
15072	4003	Barring Ratchet Pawl Spring Stop Pin, for 23558 .....
15072	4003	Bobbin Winder Bobbin Position Pin, for 27538 .....
15140	4110	Shuttle Bobbin Case Latch, for 15141
15141	—	" " " Hinge, Nos. 2973, 2974 and 15140, for 15277 ..
15170	4023	Oscillating Shaft Crank Slide Block, for 15171 .....
15171	4023	Oscillating Shaft Crank Slide Block complete, Nos. 226b, 1035c, 12424 and 15170, for 39692 .....
15277	—	Shuttle Bobbin Case complete, Nos. 591F, 592E, 2523, 2975, 15027, 15141, 15278 and 62739, for 39578
15278	4110	Shuttle Tension Spring, for 15277..
16555	4024	Bed Frame Hinge Plate, for 39910..

## Numerical List of Parts

No.	Plate	Name
18859	4106	Cord Guide .....
19226	4024	Bed Frame Hinge Connection, for 19398 .....
19397	4024	Bed Frame Hinge Connection Cap, for 19398 .....
19398	—	Bed Frame Hinge Connection 19226 with 211e and 19397, for 39910 ..
20093	4080	Rock Shaft Hanger (front) with two wood screws 1 in., No. 10, for 39812 and 39814 .....
21651	4021	Stop Cam Interlocking Rod Spring..
21654	4028	Wrench, for 1508 and 1638 .....
23352	4030	Arm Shaft .....
23353	4001	" Top Cover .....
23361	4003	Barring Ratchet Pawl .....
23362	4003	" " " Spring .....
23364	4003	" " Retaining Pawl Spring .....
23367	4003	" " Wheel Tripping Point .....
23369	4001	" Stop Arm .....
23370	4003	" Tripping Lever .....
23379	4007	Clamp Arm Hinge Block, for 39974..
23380	4007	" " " " Pin, for 39974 .....
23384	4007	" Carrier Connecting Rod .....
23385	4007	" " Guide (right) .....
23389	4016	Needle Bar Frame Bell Crank Roller Cap Screw Washer, for 1956 ...
23390	4014	Knife Screw Washer .....
23392	4008	Clamp Carrier Slide Guide (left) ..
23393	4008	" " " " (right) ..
23394	4105	" " " Lever with 1960 .....
23395	4105	" " " " Regulator .....
23396	4008	" " " " " .....
		Cap .....
23397	4008	Clamp Carrier Slide Regulating Stud Bushing .....
23407	4001	Feed Connecting Rod (lower) .....
23408	4001	" " " (upper) with 12204, 202277 and two 966E .....
23409	4001	Feed Disengaging Lever .....
23412	4013	" Eccentric with 448c .....
23413	—	" Hand Ratchet Lever with 214D and 1049E (obsolete) .....
23414	4013	Feed Hand Ratchet Lever Collar with two 453c .....
23416	4013	Feed Hand Ratchet Wheel with 460c .....
23418	4108	" Rock Shaft, for 23419 .....
23419	—	Feed Rock Shaft complete, Nos. 23418 and 23420 .....
23420	4108	Feed Rock Shaft Hinge Pin with 23421, for 23419 .....

## Numerical List of Parts

No.	Plate	Name
23421	4013	Feed Rock Shaft Hinge Pin Plug (leather), for 23420 .....
23421	4013	Oscillating Rock Shaft Hinge Pin Oil Hole Plug (leather), for 23494 .....
23422	4013	Feed Rock Shaft Spring .....
23427	4010	" Wheel Driving Lever Plate ..
*23429	—	" " " " Pitman Cap, for 39554 .....
23432	4109	Feed Wheel Tripping Point, for 39792 .....
23433	4010	Feed Wheel Tripping Lever .....
23435	4013	" " " Spring..
23460	4010	Knife Bar .....
23461	4015	" " Connecting Link .....
23462	4015	" " " Stud with 1319F .....
23463	4015	" " Disengaging Lever .....
23464	4015	" " " Catch with 1963 .....
23465	4015	Knife Bar Disengaging Lever Catch Bracket .....
23466	4015	Knife Bar Disengaging Lever Catch Tripping Point .....
23467	4015	Knife Bar Disengaging Lever Catch Tripping Point Collar with two 448c .....
23468	4015	Knife Bar Disengaging Lever Catch Spring .....
23469	4010	Knife Bar Driving Lever .....
23470	4010	" " " " (intermediate) .....
23471	4014	Knife Bar Driving Lever (intermediate) Connecting Link .....
23476	4016	Needle Bar Connecting Link with 794E .....
23477	4010	Needle Bar Crank with 858c, 1036c, 1065c and 1258c .....
23483	4004	Needle Bar Frame Connection Spring .....
23484	4004	Needle Bar Frame Connection Spring Hook .....
23485	4004	Needle Bar Frame Connection Stud .....
23491	4004	" " " Regulator, for 39900 .....
23494	4108	Oscillating Rock Shaft Hinge Pin with 23421, for 39654 .....
23497	4112	Pulley (loose) .....
23499	4112	" (tight) Counterbalance, for 23517 .....
23500	4110	Shuttle Bobbin, for 39578 .....
23505	4110	" Driver with 462c .....

No.	Plate	Name
23510	4107	Starting Lever Bracket .....
23511	4112	" " Rod .....
23514	4020	Stop Cam Interlocking Rod Guide with 1070c and 1959 .....
23515	4021	Stop Cam Spring (long) .....
23516	4021	" " (short) .....
23517	4112	" " " Cover with 23499, two each 9780 and 28034 .....
23518	4010	Stop Lever .....
23519	4022	Tension Releaser with 200r .....
23523	4023	Thread Take-up Crank .....
23524	4023	" " Lever, for 23525 .....
23525	—	Thread Take-up Lever complete, Nos. 12166, 23524 and 23543 .....
23526	4022	Thread Take-up Spring Regulator ..
23527	4030	Drip Pan with two wood screws $\frac{3}{4}$ in., No. 5, R.H.B. ....
23528	4108	Bed Frame Clamp Lifting Arm Stop
23535	4028	Wrench, for 1671, for regulating length of buttonhole .....
23536	4047	Table Belt Guide with two 168r, for 39709 and 39716 .....
23538	4047	Table Belt Guide Pulley, for 39709 and 39716 .....
23543	4023	Thread Take-up Lever Link, for 23525 .....
23544	4003	Barring Ratchet Retaining Pawl (hinge screw end), for 23546 .....
23545	4003	Barring Ratchet Retaining Pawl (wheel end), for 23546 .....
23546	—	Barring Ratchet Retaining Pawl (ad- justable) complete, Nos. 203c, 23544 and 23545 .....
23548	4014	Knife Bar Stop Plug (fibre), for 39565 .....
23551	4024	Treadle Chain Screw Eye .....
Nos. 23552 to 23554, for 23555		
23552	4010	Feed Wheel Friction Ring Section (long) .....
23553	4010	Feed Wheel Friction Ring Section (short) .....
23554	4109	Feed Wheel Friction Ring Spring ..
23555	4007	Feed Wheel Friction Ring complete, Nos. 23552 to 23554 .....
23556	4007	Starting Lever Belt Shifter .....
23557	4001	Feed Disengaging Lever Spring ....
23558	4001	Needle Bar Frame Bell Crank with 1956 and 15072 .....

No.	Plate	Name
23563	4105	Barring Lever .....
23564	4106	" " Catch with 1226c ....
23565	4105	" " " Spring .....
23566	4106	" " " Spring .....
23573	4105	Clamp Plate Support .....
23574	4105	" Post, for 39974 .....
23587	4109	Feed Wheel Tripping Lever Point..
23606	4015	Knife Bar Disengaging Lever Spring
23609	—	Needle Bar Frame Pitman (regulator end), for 23611 .....
23610	—	Needle Bar Frame Pitman (hinge screw end), for 23611 .....
23611	4016	Needle Bar Frame Pitman (adjust- able) complete, Nos. 23609, 23610, two each 190c and 7071 .....
23664	4003	Barring Ratchet Wheel .....
23665	4003	" " " Spring .....
23666	4003	" " " Washer .....
23667	4016	Needle Bar Frame Bell Crank Stud
23669	4022	Tension Thread Guard .....
23681	4014	Knife Bar Driving Lever Spring ..
23682	4014	" " Spring .....
23693	4106	Clamp Spring Bushing, for 39974 ..
23695	4022	Tension Releaser Shaft Arm Conne- ction Bracket, for 39974 .....
24028	4108	Crank Connecting Rod with 24085 and two 896r .....
24047	4013	Oscillating Shaft Bushing (front)..
*24081	—	Arm Shaft Bushing (front), for 39971
*24085	—	Crank Connecting Rod Cap, for 24028
24106	4024	Bed Frame Cushion (felt), for 39910
26026	4028	Screw Driver (machine, small), Nos. 120088 and 120090 .....
26485	4028	Screw Driver (shuttle tension), Nos. 120092 and 120094 .....
27302	4029	Bobbin Winder Frame, for 27923 ...
27538	4029	" " Spindle with 15072, for 27923 .....
27914	4029	Bobbin Winder Base with 27916 and two 28084, for 27923 .....
27915	4029	Bobbin Winder Base Plate, for 27924
27916	4024	" " Brake (leather), for 27914 .....
Nos. 27917 to 27919, for 27923		
27917	4024	Bobbin Winder Frame Spring .....
27918	4029	" " Pulley .....
27919	4029	" " Stop Latch .....
27920	4029	" " Tension Bracket with 452c, for 41336 .....

## Numerical List of Parts

No.	Plate	Name
27921	4029	Bobbin Winder Tension Bracket with Rod complete, Nos. 27922 and 41336, for 27924 .....
27922	4029	Bobbin Winder Thread Eyelet Rod, for 27921 .....
27923	4029	Bobbin Winder, Nos. 35D, 1620J, 27302, 27538, 27914, 27917 to 27919 and 50356D, for 27924 .....
27924	—	Bobbin Winder (swinging automatic, right hand) complete, Nos. 27915, 27921, 27923 and two 389F .....
28034	4020	Pulley (tight) Counterbalance Rivet, for 23517 .....
28084	4024	Bobbin Winder Brake Rivet, for 27914 .....
39504	4089	Feed Wheel Driving Lever Block Adjusting Screw Clamping Screw Washer, for 39594 .....
39504	4089	Feed Wheel Retaining Clutch Cap Screw Washer .....
39514	4020	Clamp Spring, for 39974 .....
39522	—	Feed Hand Ratchet Lever Pawl complete, Nos. 207E, 39523, 39567 and two 1049E (obsolete) .....
39523	4109	Feed Hand Ratchet Lever Pawl Point, for 39522 and 39996 .....
39532	4106	Clamp Carrier Regulator Stud Sleeve Nos. 39539 to 39541, for 39974
39539	4039	Clamp Arm .....
39540	4039	" " Bracket with 196F .....
39541	4106	" " " Screw Washer ..
39541	4106	Tension Releaser Shaft Arm Connection Screw Washer .....
39542	4039	Clamp Carrier .....
39543	4039	" " Regulator with 233D and 1960 .....
39550	4107	Clamp Plate, for 39974 .....
39553	4108	Feed Wheel Driving Lever .....
39554	4089	" " " Pitman with 23429, 50088C and two 196F
39560	4111	Tension Reelaser Shaft Arm Hub ..
39561	4111	Gauge, for $\frac{1}{2}$ to $1\frac{1}{2}$ in., for setting length of buttonhole .....
39565	—	Knife Bar Stop complete, Nos. 1673C, 23548 and 39566 .....
39566	4014	Knife Bar Stop, for 39565 .....
39567	—	Feed Hand Ratchet Lever Pawl Body with 214D (obsolete), for 39522 .....

## Numerical List of Parts

No.	Plate	Name
39569	—	Treadle Chain, 45 in. long, with 39575 and 39576 .....
39570	4047	Clamp Check Lifting Chain Guide Pulley Bracket, for 39809 .....
39570	4047	Rock Shaft Starting Hook Chain Guide Pulley Bracket, for 39572
39570	4047	Treadle Chain Guide Bracket, for 39572 .....
39571	4047	Rock Shaft Starting Hook Chain Guide Pulley, for 39572 .....
39571	4047	Treadle Chain Guide Pulley, for 39572 .....
39572	4047	Rock Shaft Starting Hook Chain Guide Pulley Bracket complete, Nos. 39570, two each 1064D, 39571 and wood screws $1\frac{1}{2}$ in., No. 12, R.H.B. ....
39572	4047	Treadle Chain Guide complete, Nos. 39570, two each 1064D, 39571 and wood screws $1\frac{1}{2}$ in., No. 12, R.H.B., for 39817 .....
39575	4024	Treadle Chain Hook (lower), for 39569, 39815 and 39816 .....
39576	4024	Treadle Chain Hook (upper), for 39569, 39811 and 39813 .....
39577	4110	Shuttle Body, for 39578 .....
39578	—	" $1\frac{1}{2}$ in. diam., Nos. 15277, 23500 and 39577 .....
39580	4112	Stop Cam Interlocking Rod .....
39590	4004	Feed Rock Shaft Spring Plate .....
39591	4004	Clamp Carrier Guide (left), for 39614
39594	4109	Feed Wheel Driving Lever Block Adjusting Screw Bracket with 769C, 898C and 39504 .....
39595	4109	Feed Wheel Retaining Clutch Cap..
39596	4109	" " " " Stud ..
39597	4110	" " Driving Lever Block with 602E and 39598 .....
39598	4109	Feed Wheel Driving Lever Block Lock Spring, for 39597 .....
39601	4004	Needle Bar Connecting Stud with 1341C .....
39604	4107	Clamp Carrier Plate .....
39614	4107	" " Slide with 39591 and three 756D .....
Nos. 39616 to 39618, for 39622		
39616	4004	Barring Lever Catch Stud .....
39617	4004	" " " " Rivet (long) .....



No.	Plate	Name
39618	4004	Barring Lever Catch Stud Rivet (short) .....
39622	4108	Needle Bar Frame Connection with 1963 and 39616 to 39618, for 39926 .....
39627	4107	Starting Lever .....
39628	4112	Stop Cam with 39629 and 202330 ..
39629	4111	" " Pin, for 39628 .....
39637	4021	" " Spring Stop Block .....
39638	4021	" " " " Screw Block .....
39653	4108	Oscillating Rock Shaft, for 39654 ..
39654	—	Oscillating Rock Shaft complete, Nos. 4784, 23494 and 39653 ....
39655	4112	Oscillating Shaft .....
39656	4023	" " Bushing (back) ..
39657	—	" " Crank, for 39692 ..
39692	4023	Oscillating Shaft Crank complete, Nos. 1636c, 15171, 39657 and two 1253c .....
39708	4047	Table Belt Guide Pulley Shaft with 858c, for 39709 and 39716 .....
39709	4047	Table Belt Guide (single, right) complete, Nos. 14229, 23536, 23538, 39708 and four wood screws 1½ in., No. 12, R.H.B. ....
39716	4047	Table Belt Guide (single, left) complete, Nos. 14229, 23536, 23538, 39708 and four wood screws 1½ in., No. 12, R.H.B. ....
39759	4105	Barring Cam with two 858c .....
39760	4107	Bed Oil Guard .....
39762	4105	Clamp Carrier Regulator Slide ....
39765	4106	Cord and Thread Clamping Spring, for 39974 .....
39766	4106	Cord and Thread Cutting Knife, for 39974 .....
39768	4106	Cord Leading Bracket Dowel Pin ..
39770	4106	" " Eye (double) .....
39772	4089	" Rotating Gear Gib (front) ....
39773	4089	" " " (back) ....
39775	4077	" " Sector Catch .....
39776	4077	" " " " Connection .....
39777	4077	" " " " " .....
		Collar with two 219c .....
39778	4077	Cord Rotating Sector Catch Spring ..
39779	4077	" " Tripping Cam with two 453c .....
39780	4076	Cord Rotating Gear Slide .....
39781	4076	" " " " Block ....
39782	4076	" " " " Flange with two 453c .....

No.	Plate	Name
39783	4076	Cord Rotating Gear Slide Sleeve....
39784	4076	" " " " " Spring .....
39785	4076	" " " " " Extension..
39786	4076	" " " " " Sleeve Slide Rod .....
39787	4076	Cord Rotating Gear Slide Sleeve Slide Rod Connection .....
39788	4076	Cord Rotating Gear Slide Connecting Spring .....
39789	4089	Cord Tension Spring .....
39790	4077	" Take-up Spring .....
39791	4107	Face Plate .....
39792	4107	Feed Wheel with 23432 and two 220b ..
39793	4107	" " Shaft .....
39794	4108	Needle Bar Frame with 4784 .....
39795	—	Knife, ¾ inch .....
39796	4077	" Holder .....
39797	4077	Tension Releaser Shaft .....
39799	—	Knife, ¾ inch .....
39800	—	" ½ inch .....
39801	—	" ¾ inch .....
39808	4080	Clamp Check Lifting Chain Guide Pulley, for 39809 .....
39809	—	Clamp Check Lifting Chain Guide Pulley Bracket complete, Nos. 39570, two each 1064b, 39808 and wood screws 1½ in., No. 12, R.H.B., for 39818 .....
39810	4080	Rock Shaft, for 39812 and 39814 ....
39811	4080	" " Starting Hook (right hand) with 39576, for 39812 ....
39812	—	Rock Shaft complete (right hand), Nos. 2770, 6336, 6337, 7539, 20093, 39810 and 39811, for 39818 .....
39813	4080	Rock Shaft Starting Hook (left hand) with 39576, for 39814 .....
39814	—	Rock Shaft complete (left hand), Nos. 2770, 6336, 6337, 7539, 20093, 39810 and 39813, for 39817 .....
39815	4080	Rock Shaft Starting Hook Chain, 14½ in. long (left), with 39575, for 39817 .....
39816	4080	Rock Shaft Starting Hook Chain, 5½ in. long (right), with 39575, for 39818 .....
39817	—	Rock Shaft and Treadle Chain Guide Combination complete, for left hand machine when set in pairs, Nos. 39572, 39814 and 39815 ....

No.	Plate	Name
39818	—	Rock Shaft and Treadle Chain Guide Combination complete, for right hand machines when set in pairs, Nos. 39809, 39812 and 39816 ....
39824	—	Clamp Check Adjusting Plate, for 39974 .....
39825	—	Clamp Check Holder, for 39974 ....
39829	4111	Knife, $\frac{3}{8}$ inch .....
39830	—	" 1 inch .....
39831	—	" $\frac{1}{8}$ inch .....
39832	4076	Cord Rotating Sector Adjustable Catch Notch Gib, for 39856 ....
39833	—	Clamp Check, for 39974 .....
39839	—	Knife, $\frac{1}{8}$ inch .....
39840	—	" $\frac{7}{8}$ inch .....
39841	—	" $\frac{1}{4}$ inch .....
39842	—	" $\frac{1}{4}$ inch .....
39843	—	" $1\frac{1}{8}$ inch .....
39844	4106	Barring Indicator .....

Nos. 39852 to 39854, for 39905

39852	4106	Cord Leading Finger (lower) .....
39853	4106	" " " " Screw Washer .....
39854	4106	Cord Leading Finger (upper) .....
39855	4089	" Rotating Gear .....
39856	4089	" " Sector with 7071, 39832 and 201321c .....
39857	4089	Needle Bar with 904F .....

Nos. 39886 to 39897, for 39898

39886	—	Knife Grinder Emery Wheel, 4 in. diameter .....
39887	4083	Knife Grinder Emery Wheel Driving Shaft .....
39888	4083	Knife Grinder Emery Wheel Driving Shaft Oil Hole Cover .....
39889	4082	Knife Grinder Frame .....
39890	4086	" " Knife Holder (adjustable) .....
39891	4083	Knife Grinder Knife Holder Indicator .....
39892	4086	" " " " Slide Bracket with 200386c .....
39893	4086	Knife Grinder Knife Holder Slide Bracket Adjusting Screw Slide Plate .....
39894	4086	Knife Grinder Knife Holder Slide Bracket Shaft .....

No.	Plate	Name
39895	4083	Knife Grinder Knife Holding Spring
39896	4083	" " " " " " Bracket .....
39897	4083	Knife Grinder Knife Stop (adjustable) .....
39898	—	Knife Grinder complete, Nos. 57c, 176D, 208D, 219F, 771D, 793D, 9525, 10249, 39886 to 39897, 200165H, 201298C, 201510D, 203094, 204101, 206963, 350068F, two each 200577H, 204264, 206232, 206969 and three wood screws $1\frac{1}{4}$ in., No. 12 ....
39899	4105	Cord Leading Bracket .....
39900	—	Needle Bar Frame Regulator 23491 with 1245c .....
39905	—	Cord Leading Finger complete, Nos. 39852 to 39854 and 350067D .....
		Nos. 39910 to 39912, for 39913
39910	4082	Bed Frame with two each 16555, 19398, four each 158E, 24106, six 14010 and four wood screws $1\frac{1}{4}$ in., No. 12 .....
39911	4084	Splash Guard with 201655J .....
39912	4083	" " Hinge .....
39913	—	Bed Frame and Splash Guard complete, Nos. 39910, 39911, two 39912 and eight 200574E .....
39926	—	Needle Bar Frame Connection 39622 with 78c and 1226c .....
39927	—	Pulley 40024 with 40025 .....
39966	4103	Needle Bar Frame Cam and Bevel Gear .....
39967	4103	Needle Bar Frame Driving Bevel Pinion with two 453c .....
39969	4110	Shuttle Race Back, for 39982 .....
*39971	—	Arm with 24081 .....
*39972	—	Bed .....
39973	4105	Clamp Lifting Arm, for 39974 .....
39974	—	Clamp complete, Nos. 792D, 1294C, 1550H, 1659C, 23379, 23380, 23574, 23693, 23695, 39514, 39539, 39540, 39550, 39765, 39766, 39824, 39825, 39833, 39973, 39975, 39977, 50163F, 50165D, two each 89C, 109D, 219F, 1297F, 50164D, three 402D, four each 191C, 625F, 1547D and 39541
39975	4109	Cord Leading Finger Trip, for 39974



No.	Plate	Name
39976	4111	Tension Releaser Shaft Arm .....
39977	4111	" " " " Connec- tion, for 39974 .....
*39979	—	Shuttle Race Body, for 39980 .....
39980	4112	" " 39979 with 7326, 39981, 39982, two each 391d and 662d .....
39981	4111	Shuttle Race Ring, for 39980 .....
39982	—	Shuttle Race complete, Nos. 648d, 2533, 39969, 39980 and two 2532..
39988	4111	Stop Cam Interlocking Rod Guide Washer (rawhide) .....
39994	4108	Feed Hand Ratchet Lever, for 39997
39995	—	" " " " Pawl Body, for 39996 .....
39996	4108	Feed Hand Ratchet Lever Pawl com- plete, Nos. 207E, 39523, 39995 and 1049E, for 39997 .....
39997	—	Feed Hand Ratchet Lever complete, Nos. 90d, 13218, 39994 and 39996
40006	4004	Clamp Carrier Block with 40007 and four 404d .....
40007	4004	Clamp Carrier Block Plate, for 40006
40024	4112	Pulley (tight), for 39927 .....
40025	4004	" " Pin, for 39927 .....
41336	—	Bobbin Winder Tension Bracket com- plete, Nos. 5989, 10145 and 27920, for 27921 .....
41401	4112	Machine Rest Pin (wood), 5 $\frac{1}{16}$ in. long .....
50088c	4089	Feed Wheel Driving Lever Pitman Ball Joint Screw, for 39554 .....
50163r	4106	Clamp Check Adjusting Plate Screw (front), for 39974 .....
50164d	4106	Cord and Thread Clamping Spring Screw, for 39974 .....
50165d	4106	Cord and Thread Cutting Knife Screw, for 39974 .....
50166	4076	Cord Rotating Gear Slide Connecting Spring Screw Eye (back) .....
50167d	4077	Cord Tension Screw Stud .....
50356d	4103	Bobbin Winder Frame Hinge Screw, for 27923 .....
60913	14083	Spool Weight with 60914 .....
60914	4103	" " Center Pin, for 60913..
62739	4110	Shuttle Bobbin Case, for 15277 .....
*120088	—	Screw Driver Blade, for 26026 .....
*120090	—	" " Handle, for 26026 .....
*120092	—	" " Blade, for 26485 .....
*120094	—	" " Handle, for 26485 .....

No.	Plate	Name
120346	4104	Oiler (copper plated) with 120347 ..
120347	4104	" Spout, 9 in. long, for 120346 ..
200165d	11658	Knife Grinder Knife Holder Indi- cator Screw, for 39898 .....
200383c	4103	Thread Unwinder Spool Rest Rod Set Screw, for 202490 .....
200386c	11658	Knife Grinder Knife Holder Slide Bracket Set Screw, for 39892 ...
200403c	11658	Knife Grinder Emery Wheel Driving Shaft Pulley Set Screw, for 206963
200574E	11658	Splash Guard Hinge Screw, for 39913
200577d	11658	Knife Grinder Knife Holder Slide Bracket Adjusting Screw Slide Plate Screw, for 39898 .....
201018c	4103	Thread Unwinder Spool Rest Set Screw, for 225389 and 225395 ..
201052c	11658	Knife Grinder Knife Holder Slide Bracket Shaft Collar Set Screw, for 206232 .....
201287E	11658	Cord Rotating Sector Hinge Screw (eccentric) .....
201298c	11658	Knife Grinder Knife Holder Slide Bracket Adjusting Screw, for 39898 .....
201321c	11658	Cord Rotating Sector Adjustable Catch Notch Gib Screw, for 39856
201510d	11658	Knife Grinder Emery Wheel Driving Shaft Nut, for 39898 .....
201655J	11658	Splash Guard Locking Screw Wing Nut, for 39911 .....
201696J	4103	Thread Unwinder Thread Guide Lock Nut, for 225397 .....
202277	—	Feed Connecting Rod (upper) Oil Packing (wick), for 23408 .....
202330	—	Stop Cam Oil Packing (wick), for 39628 .....
202490	14083	Thread Unwinder Spool Stand with 200383c, for 225397 .....
203094	11658	Knife Grinder Knife Holder Indi- cator Position Pin, for 39898 ...
204101	11658	Knife Grinder Emery Wheel Driving Shaft Nut Washer, for 39898 ....
204264	11658	Knife Grinder Knife Holding Spring Bracket Position Pin, for 39898..
204264	11658	Knife Grinder Knife Holding Spring Position Pin, for 39898 .....
206232	11658	Knife Grinder Knife Holder Slide Bracket Shaft Collar with 201052c, for 39898 .....

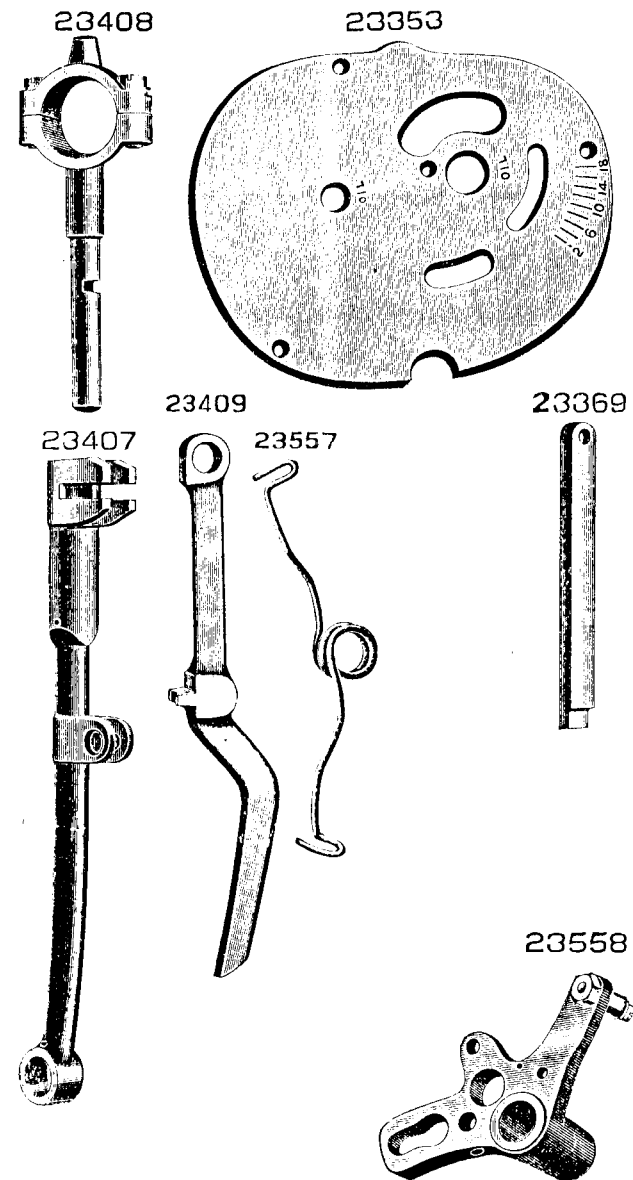
No.	Plate	Name
206963	11658	Knife Grinder Emery Wheel Driving Shaft Pulley with two 200403c, for 39898 .....
206969	—	Knife Grinder Emery Wheel Washer (paper), for 39898 .....
213949	11658	Cord Rotating Sector Hinge Screw Washer .....
225377	14083	Spool Wire, for small spools .....
225388	14083	Thread Unwinder Spool Rest Rod, for 225397 .....
225389	14083	Thread Unwinder Spool Rest (for one spool) with 201018c, for 225397 .....
225391	14083	Thread Unwinder Thread Guide, for 225397 .....
225392	14083	Thread Unwinder Thread Guide Rod with 208e and 225393, for 225397 .....
225393	4103	Thread Unwinder Thread Guide Rod Washer, for 225392 .....
225395	14083	Thread Unwinder Spool Rest (for two spools) with 201018c, for 225397 .....
225397	14083	Thread Unwinder (for three spools) complete, Nos. 201696j, 202490, 225388, 225389, 225392, 225395, three each 225391 and wood screws $\frac{3}{4}$ in., No. 12 .....
255513	4112	Tweezers .....
350067D	4106	Cord Leading Finger (lower) Screw, for 39905 .....
350068E	4111	Knife Grinder Emery Wheel Driving Shaft Oil Hole Cover Screw, for 39898 .....
350076c	4103	Clamp Carrier Regulator Stud (to regulate length of buttonhole) ..

## ILLUSTRATIONS OF PARTS

FOR

## MACHINE No. 71-52

PLATE 4001—ONE-HALF SIZE



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PLATE 4003—FULL SIZE

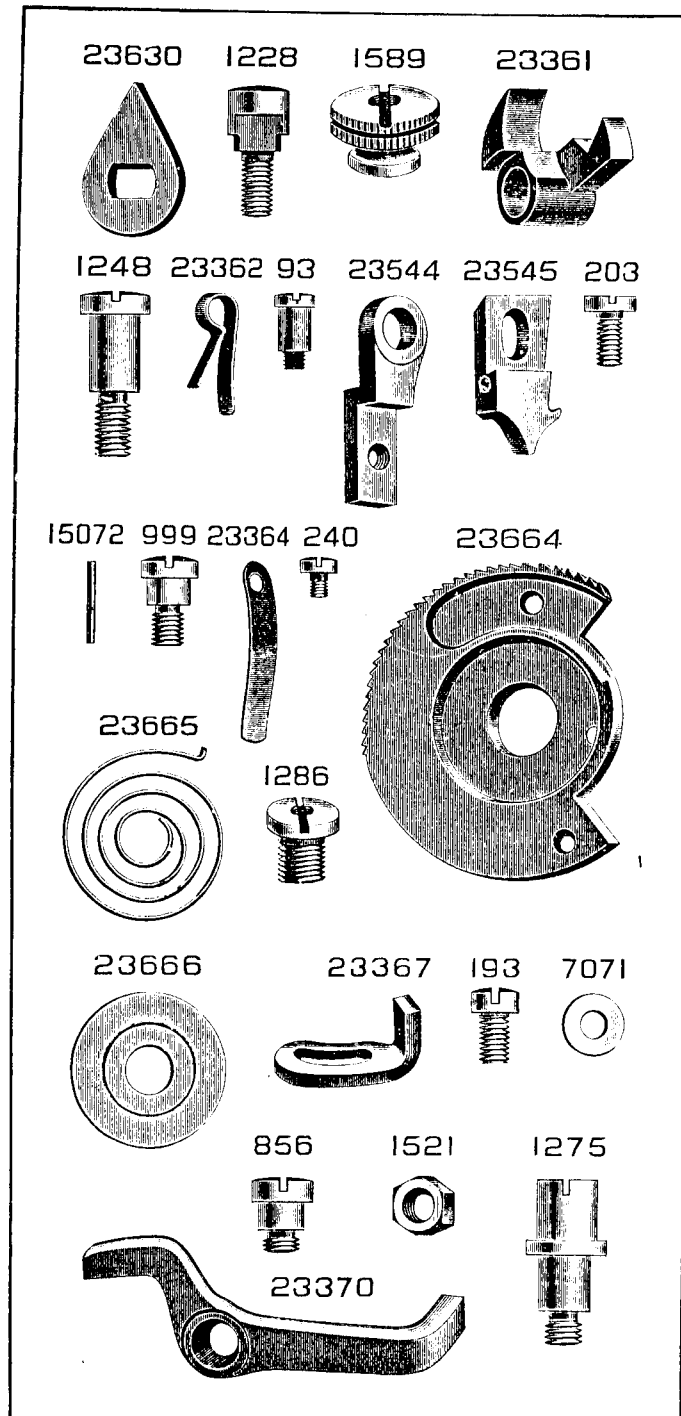


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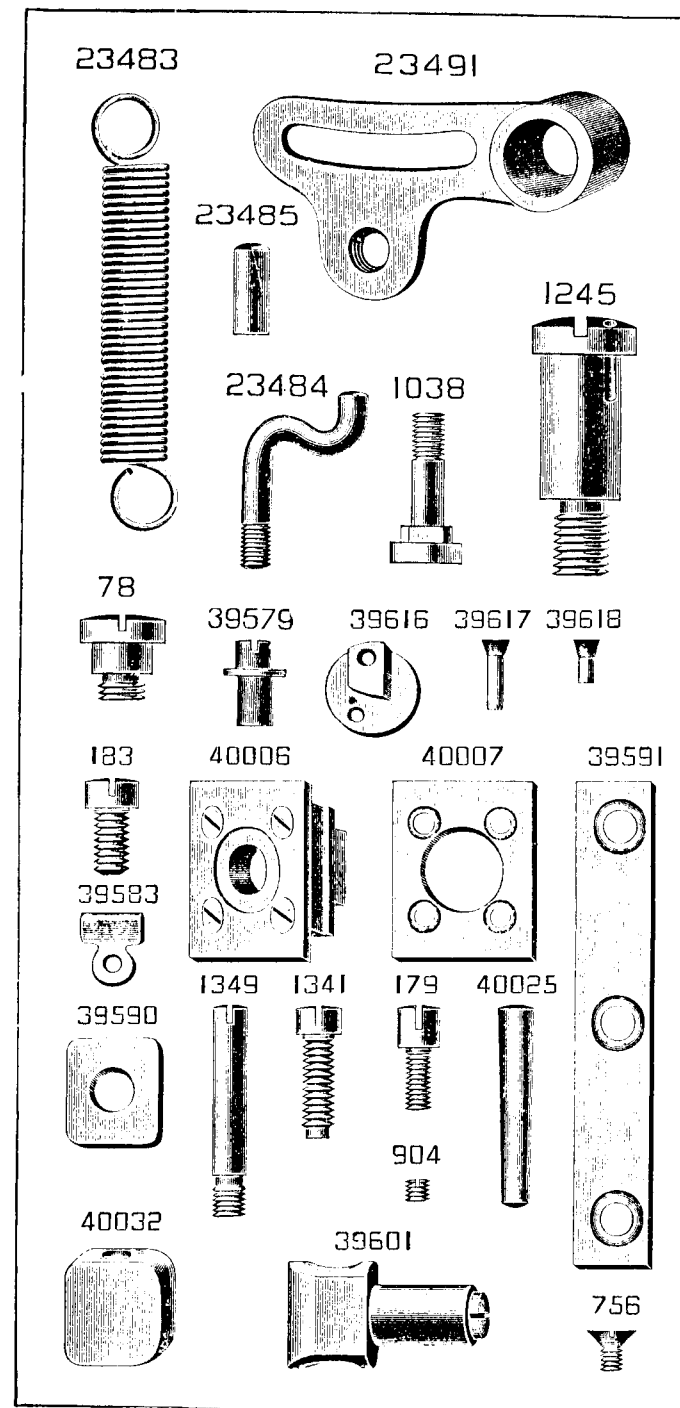




PLATE 4007—FULL SIZE

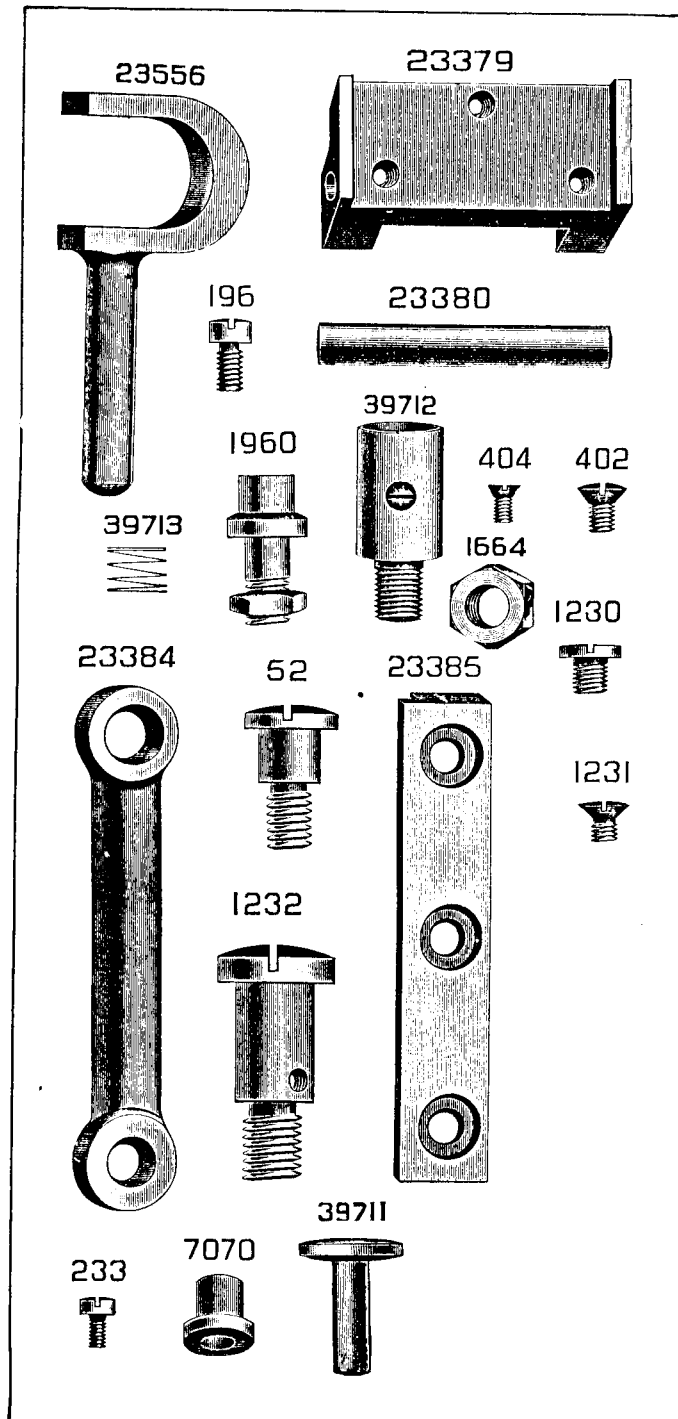


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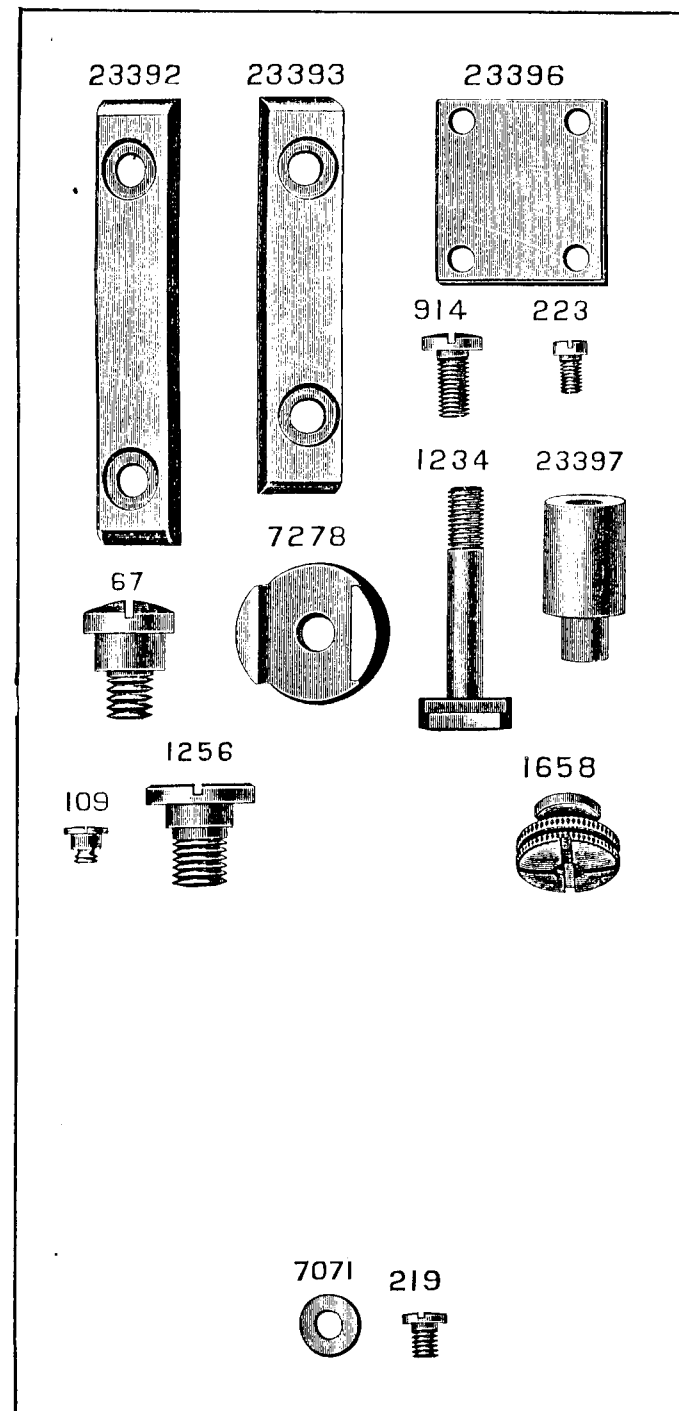


PLATE 4010—ONE-HALF SIZE

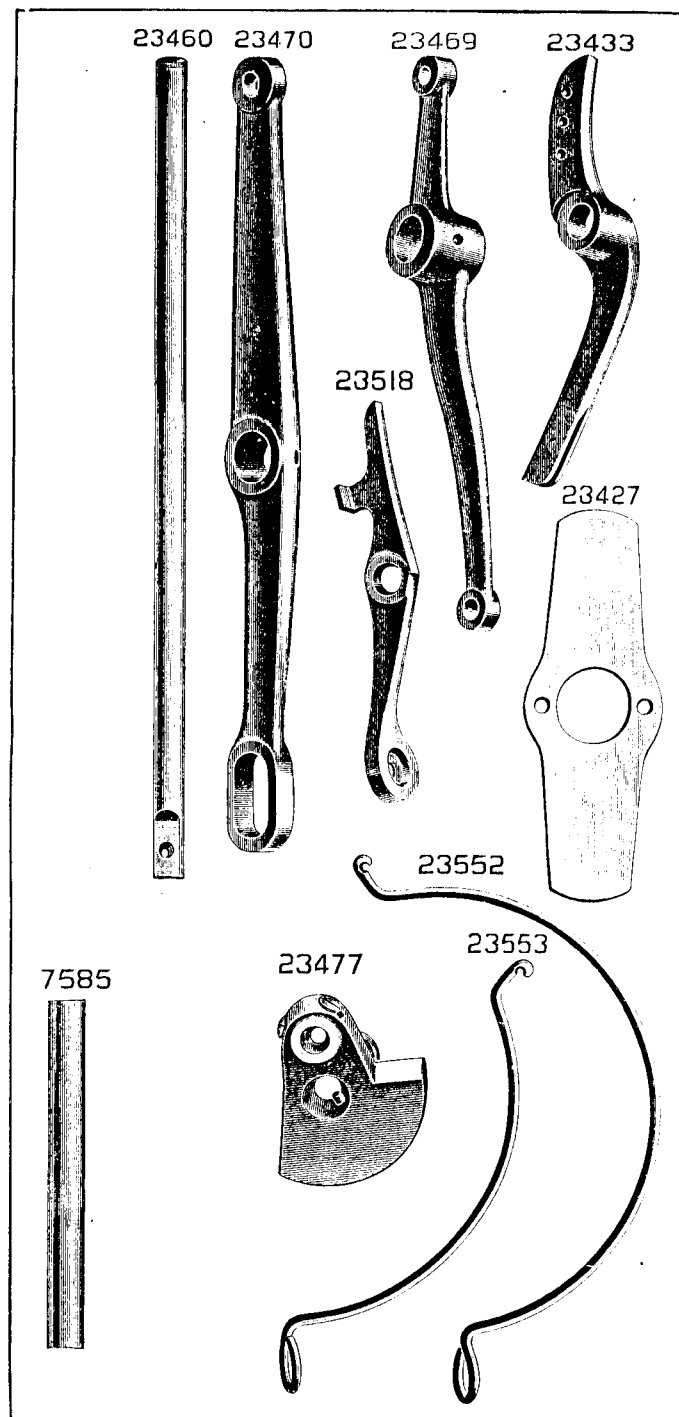


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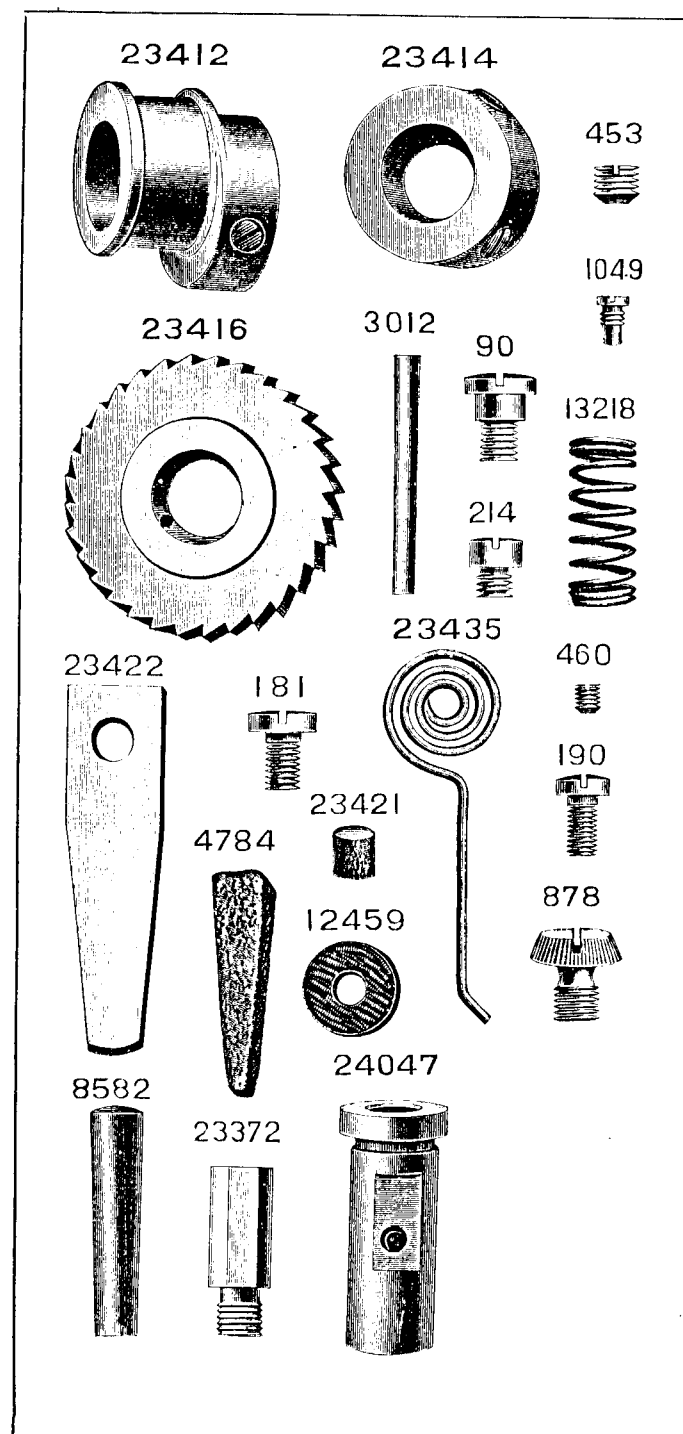




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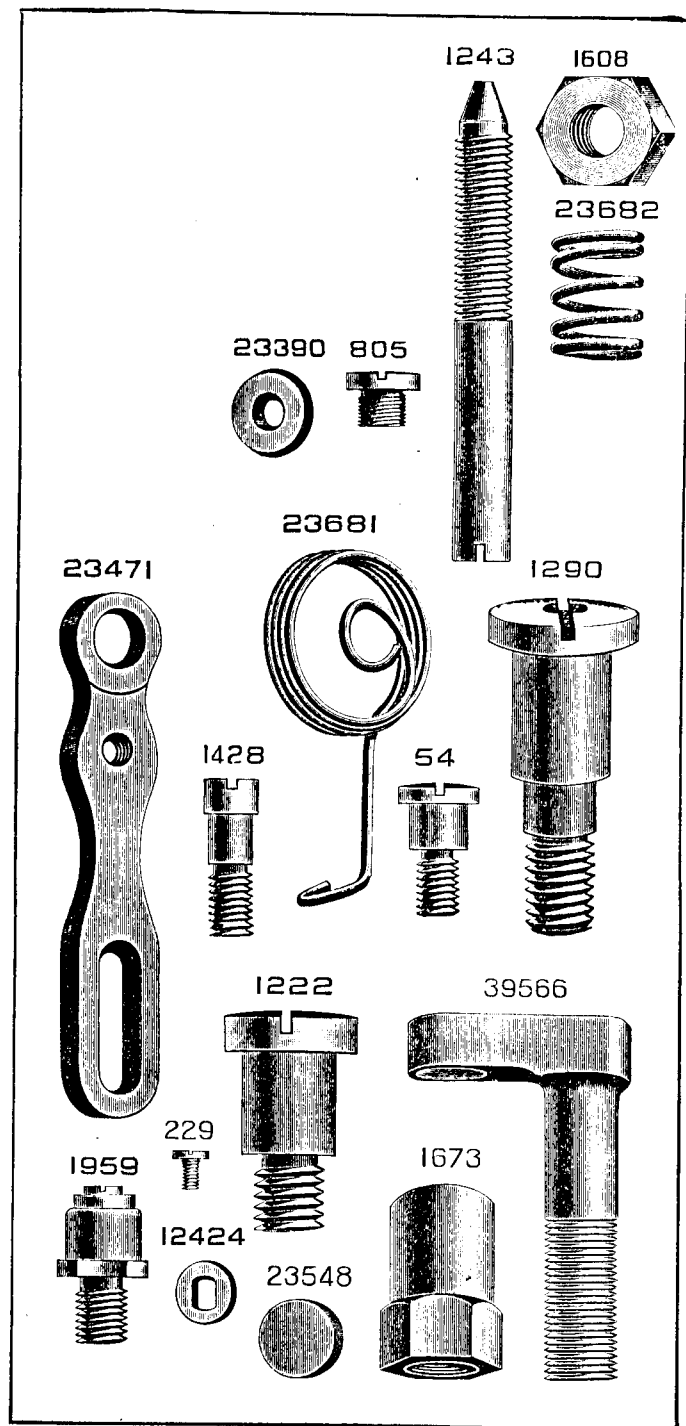


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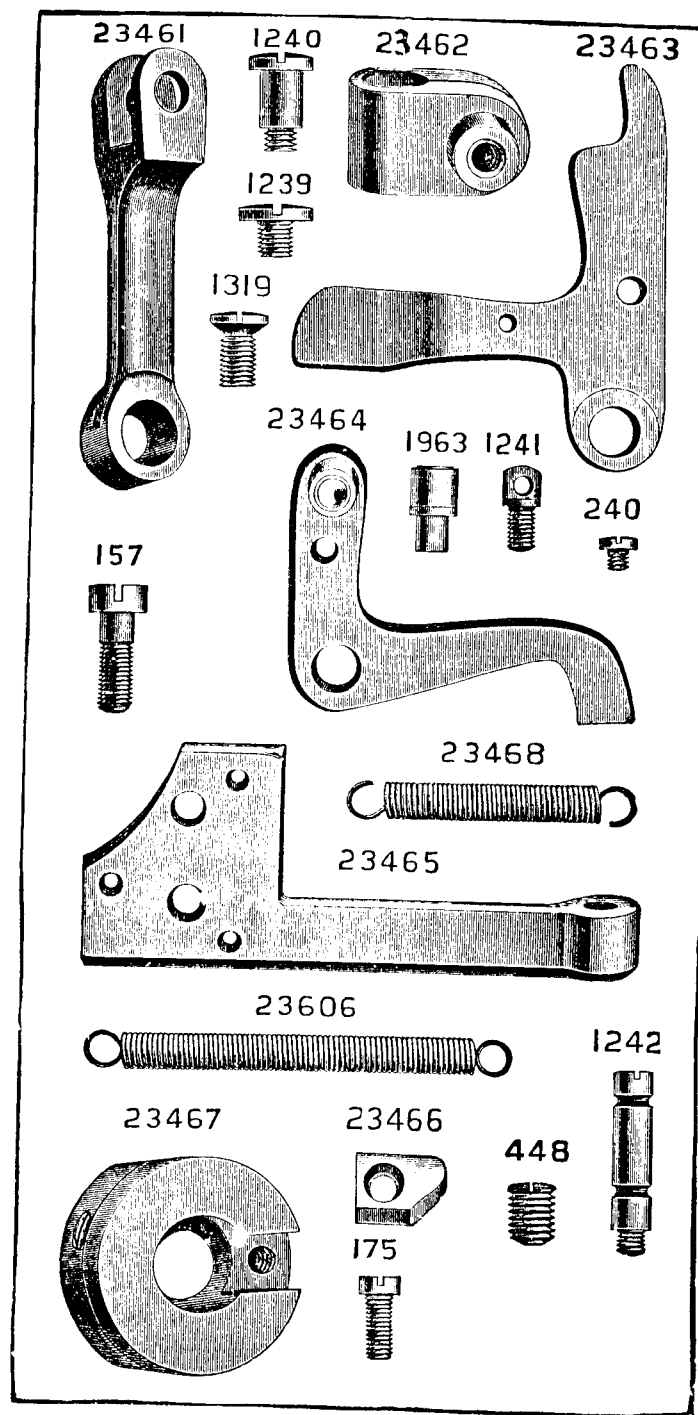


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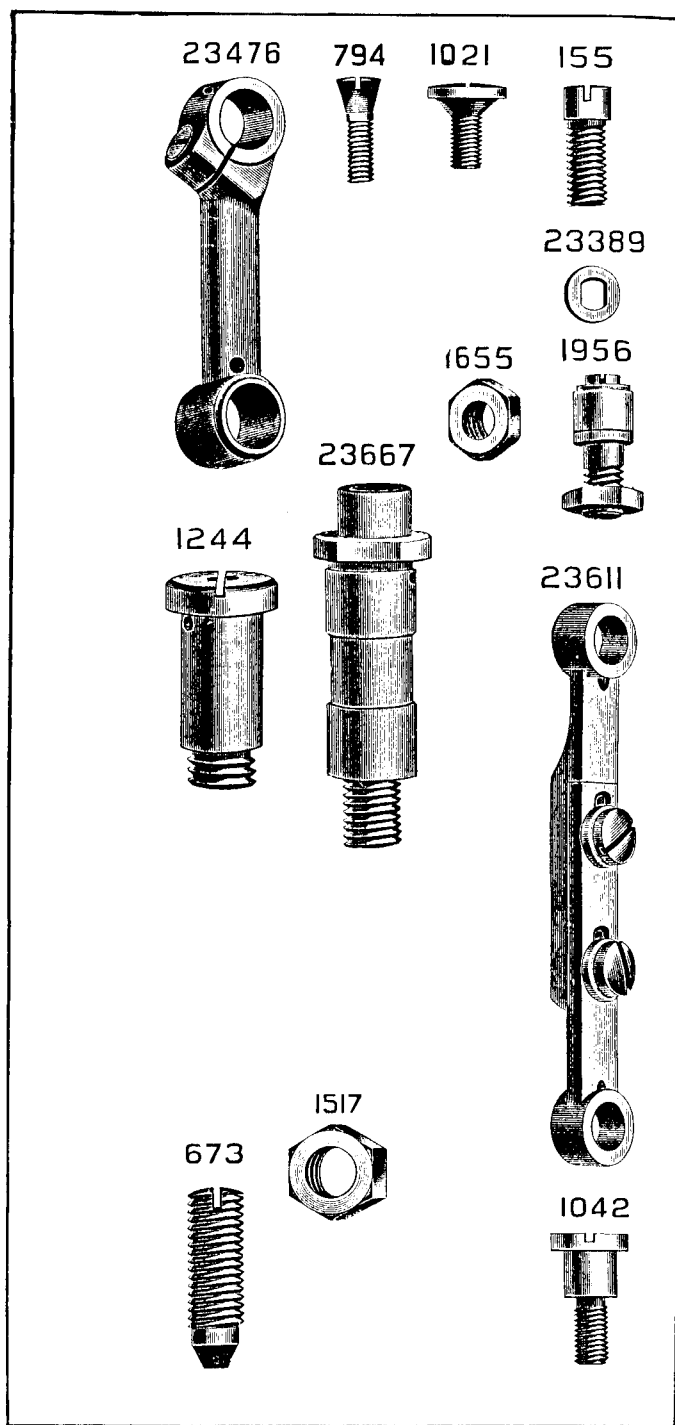
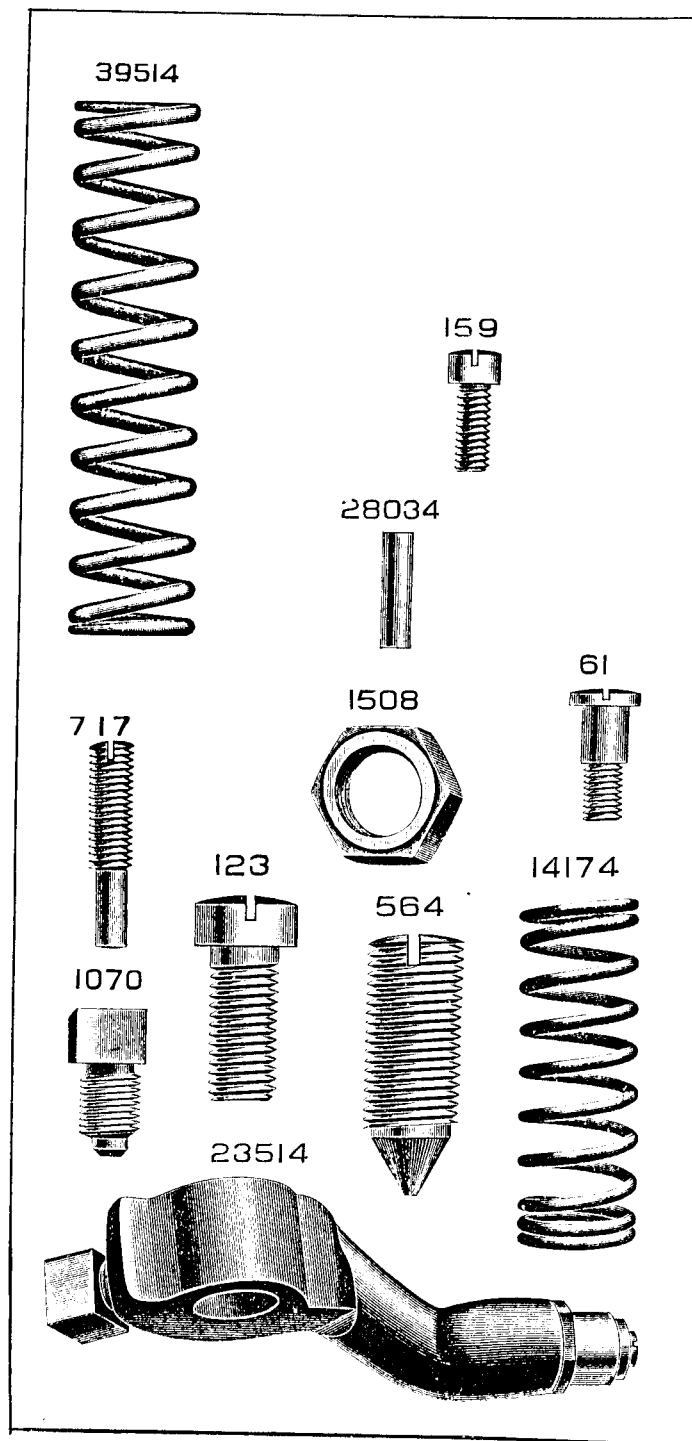


PLATE 4020—FULL SIZE



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PLATE 4021—FULL SIZE

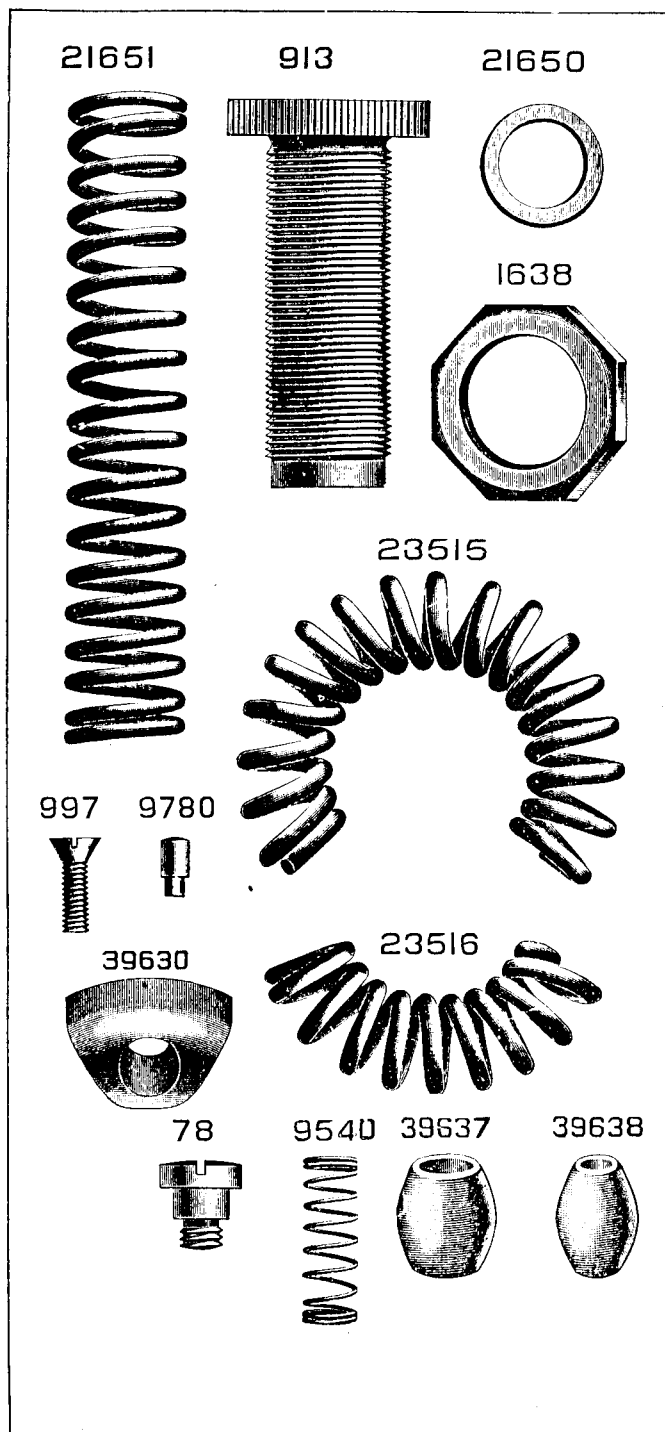


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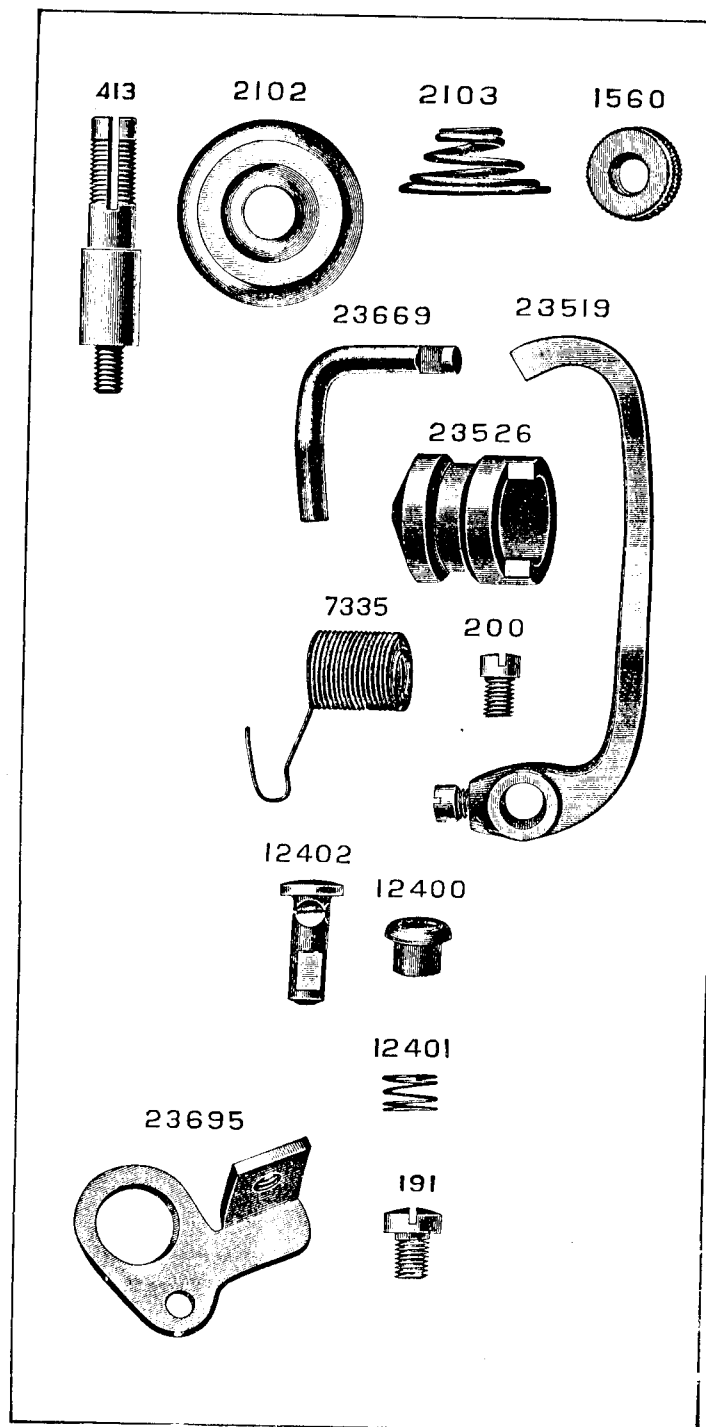


PLATE 4023—FULL SIZE

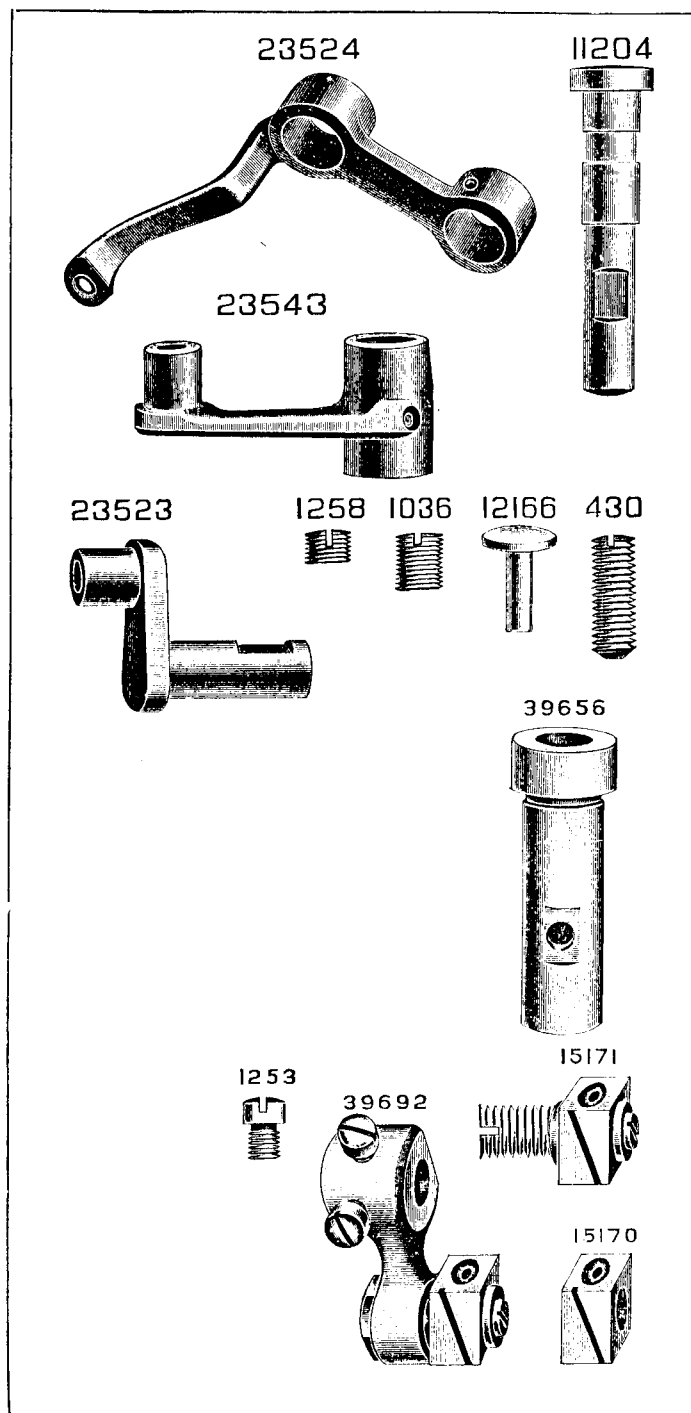
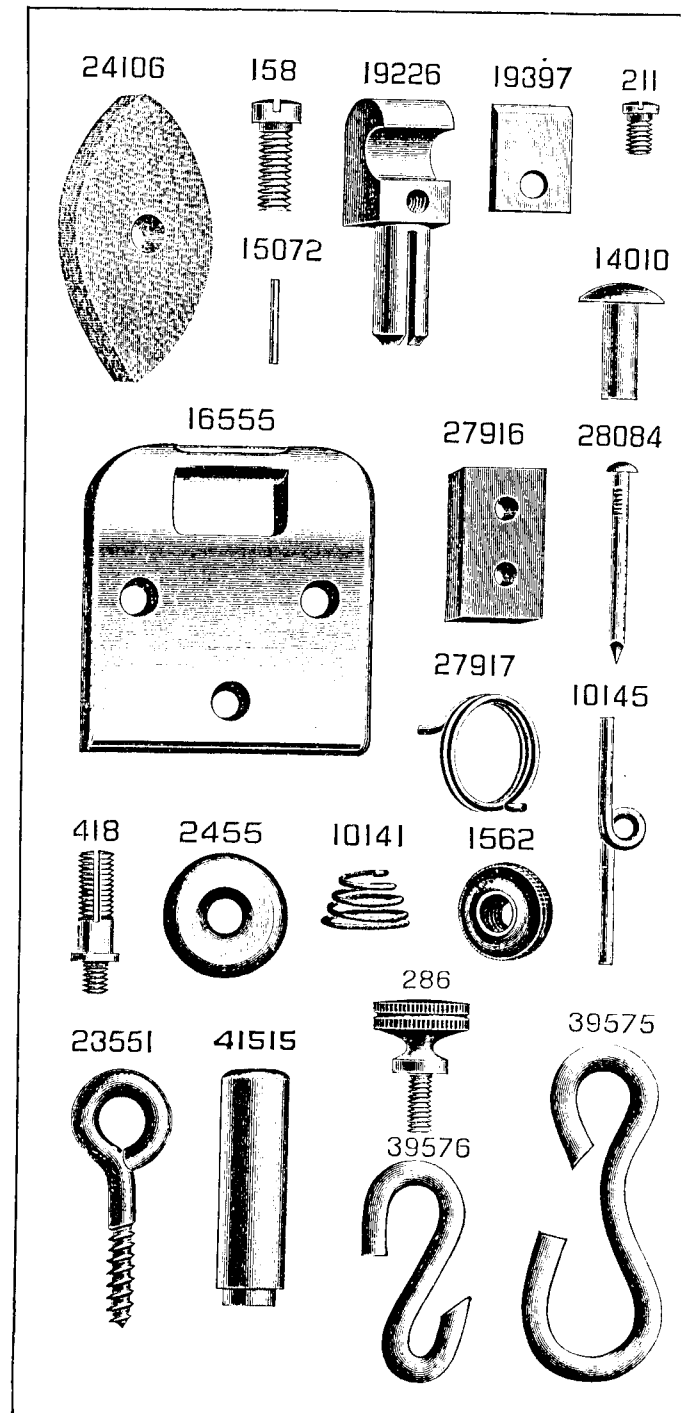


PLATE 4024—FULL SIZE



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PLATE 4025—FULL SIZE

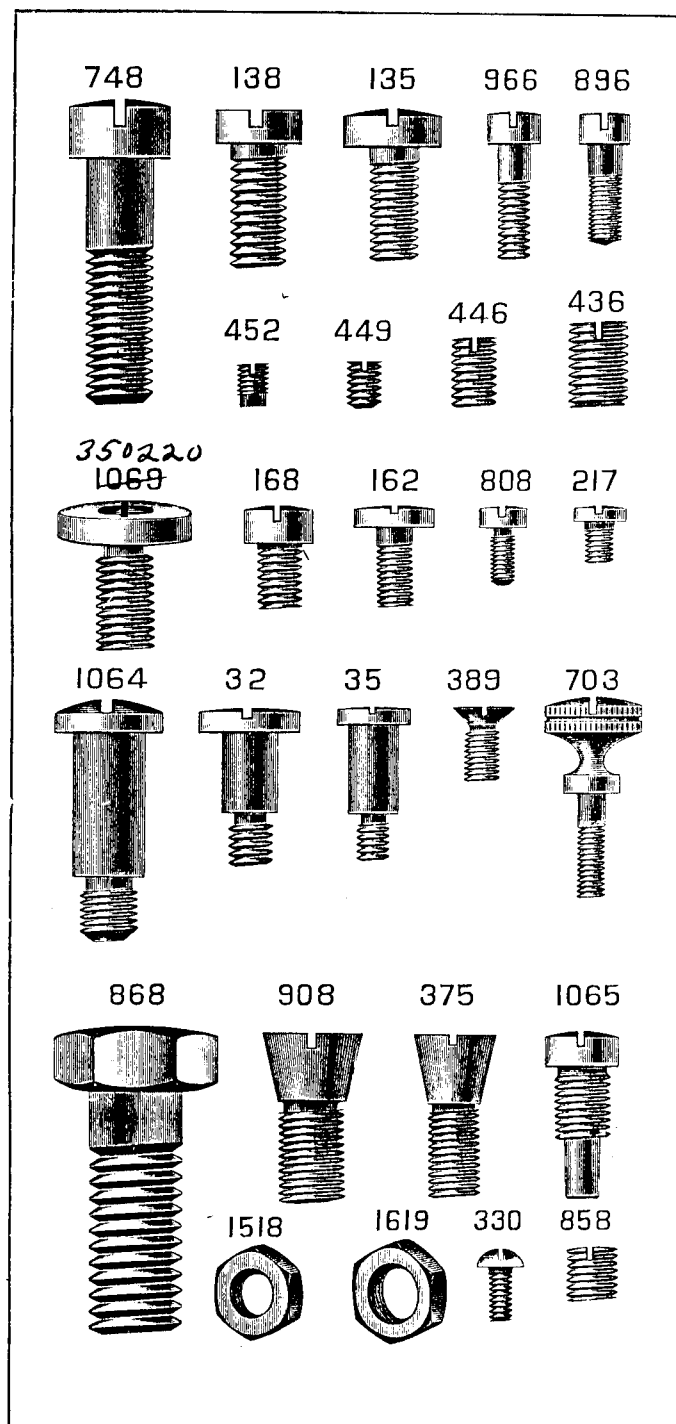
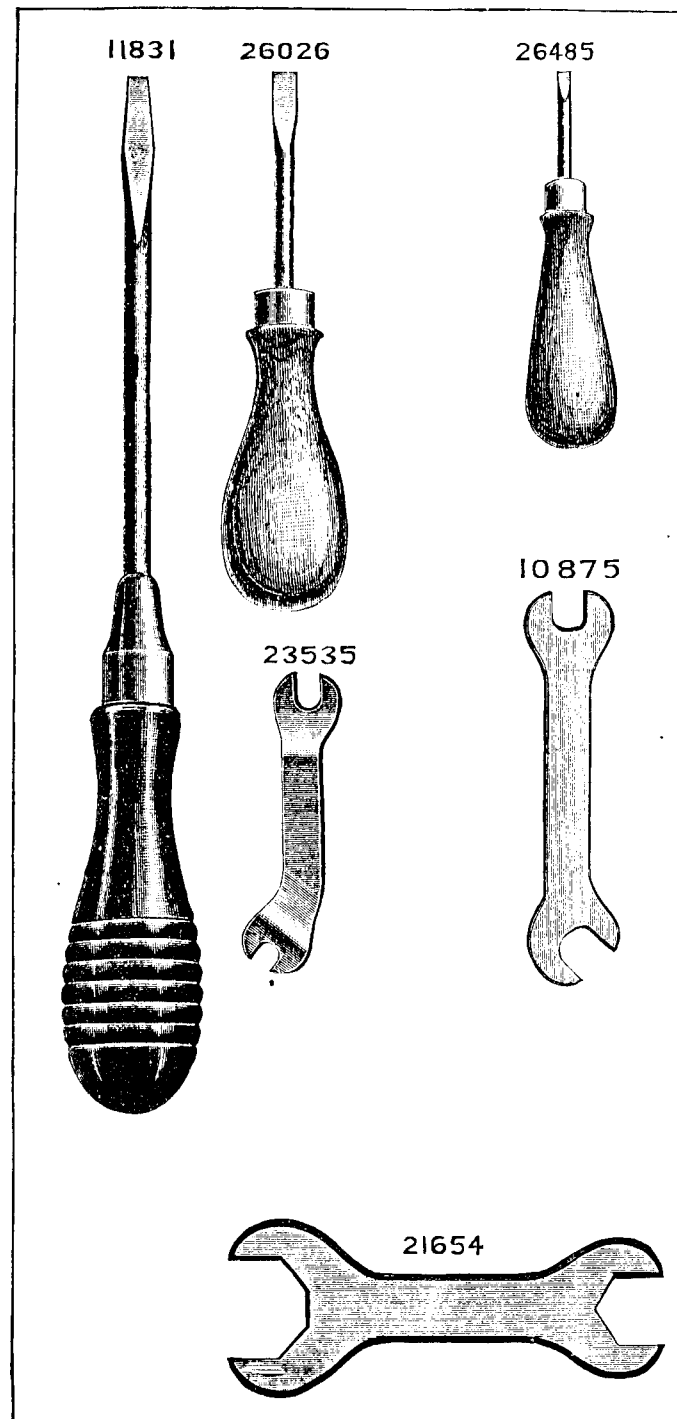


PLATE 4028—ONE-HALF SIZE



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PLATE 4029—ONE-HALF SIZE

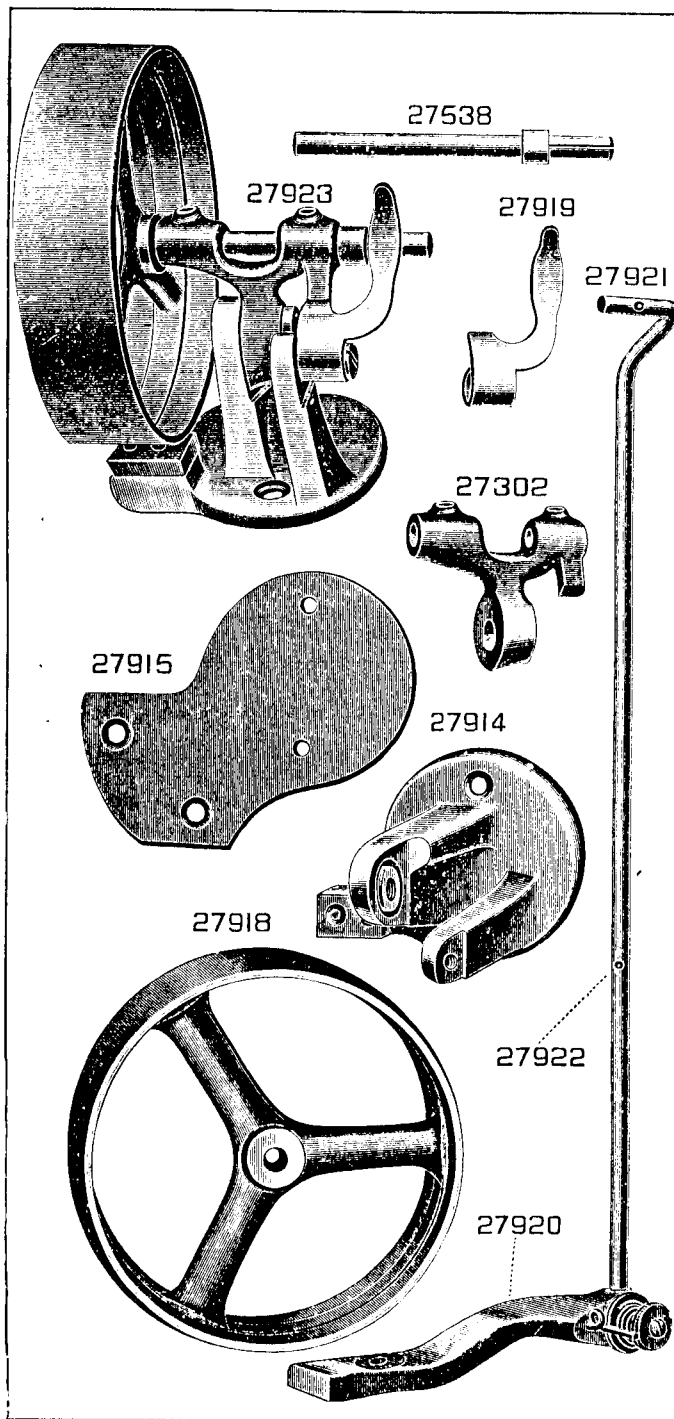
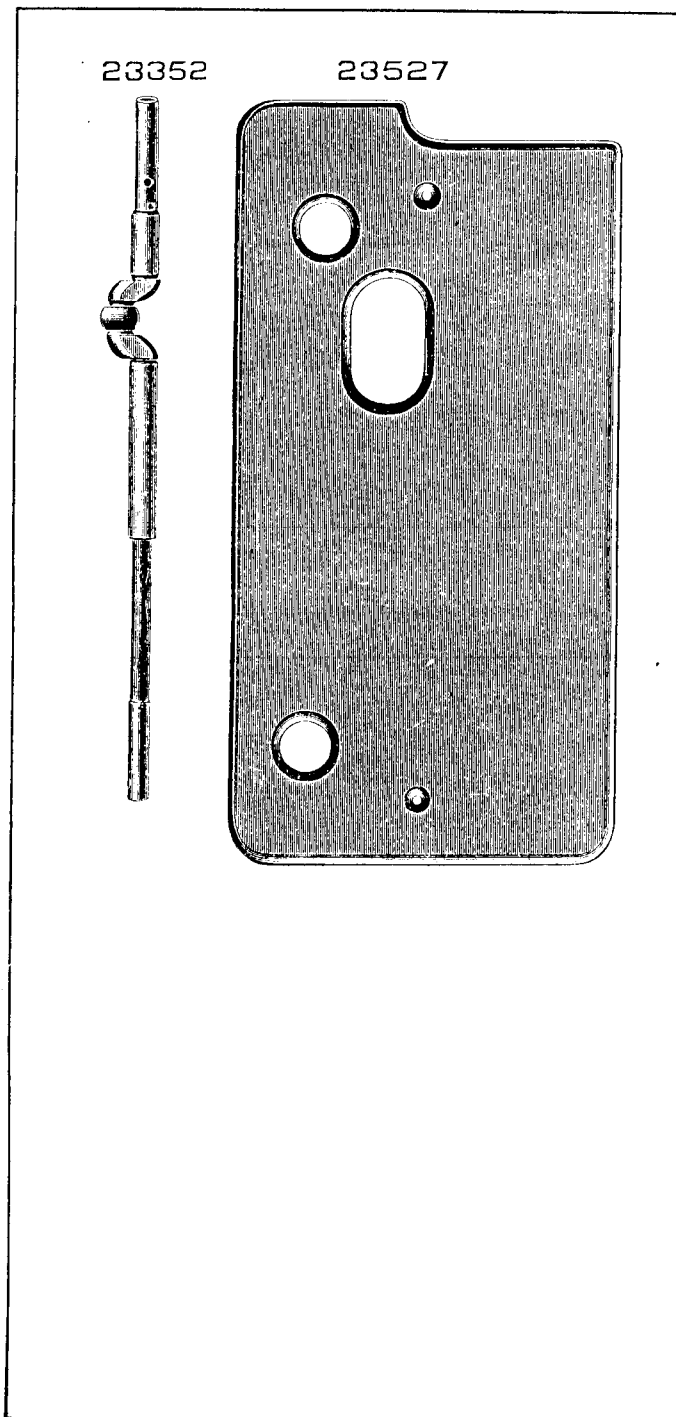


PLATE 4030—ONE-FOURTH SIZE



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PLATE 4039—ONE-HALF SIZE

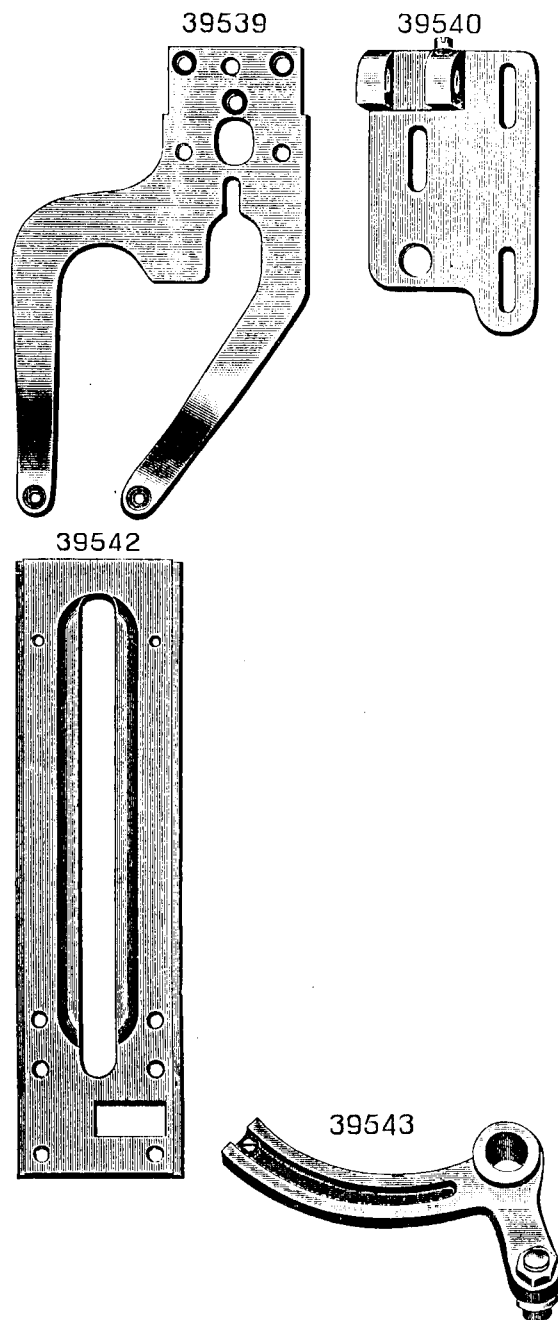
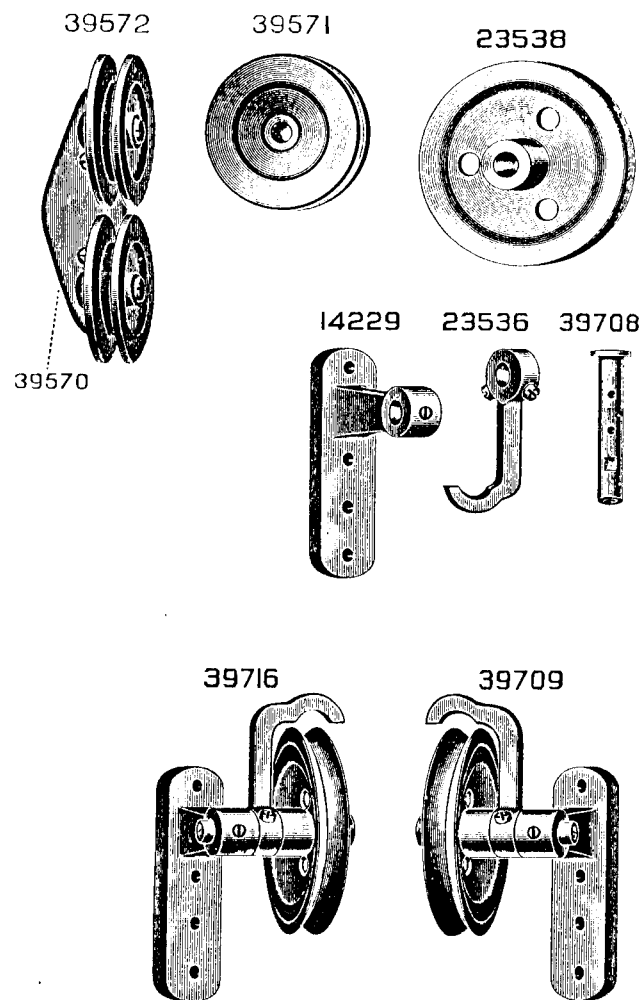
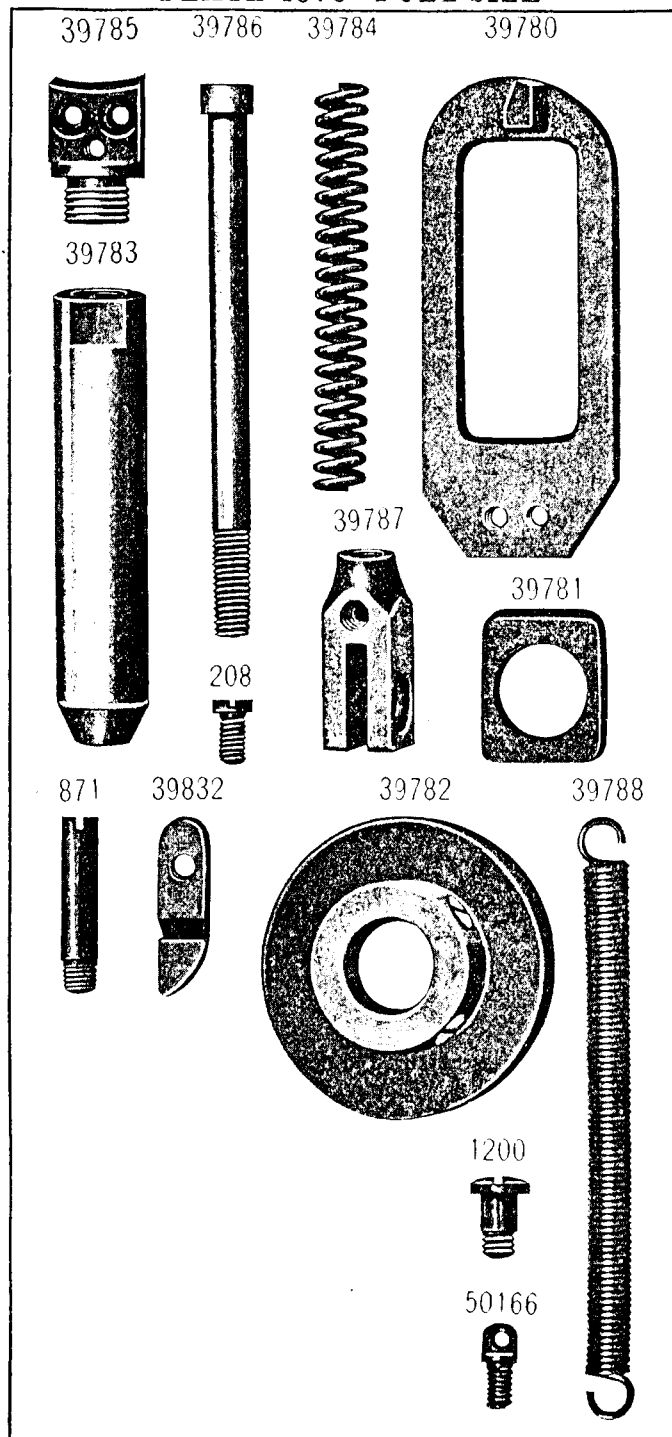


PLATE 4047—ONE-FOURTH SIZE



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# PLATE 4076—FULL SIZE



# PLATE 4077—FULL SIZE

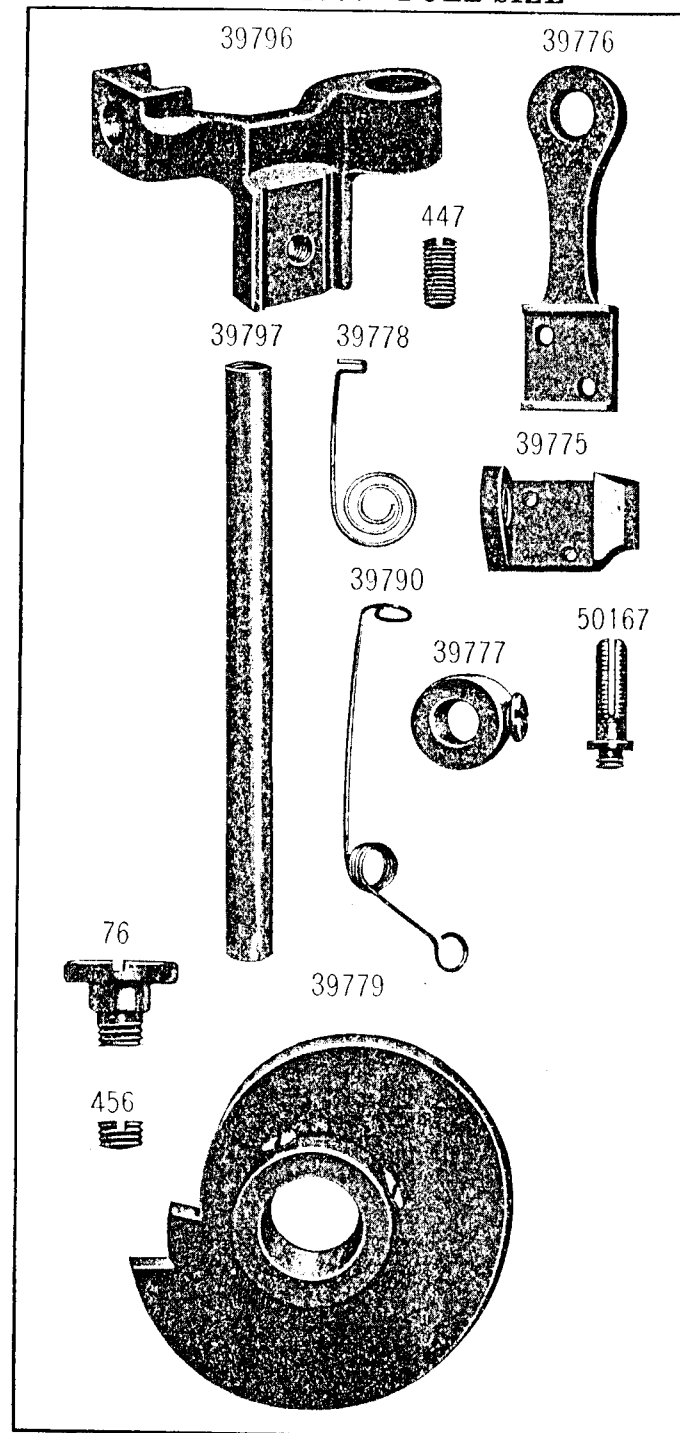


PLATE 4080—ONE-FOURTH SIZE

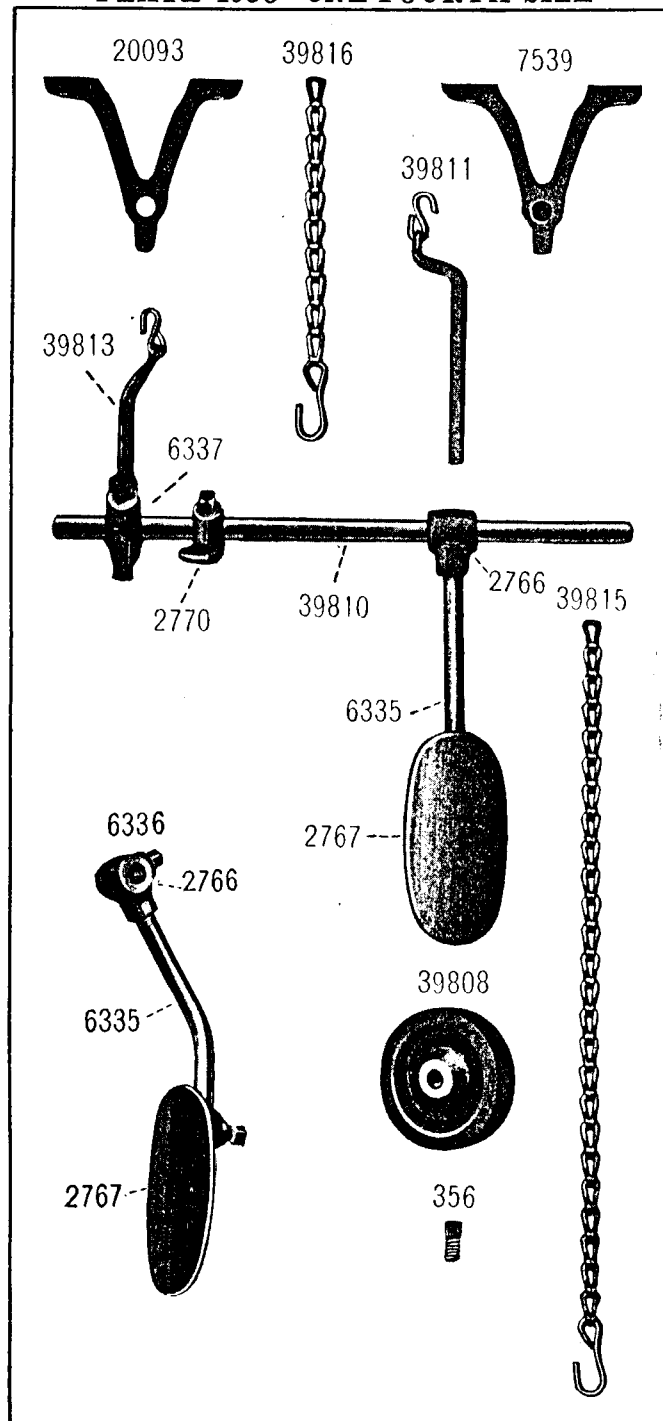
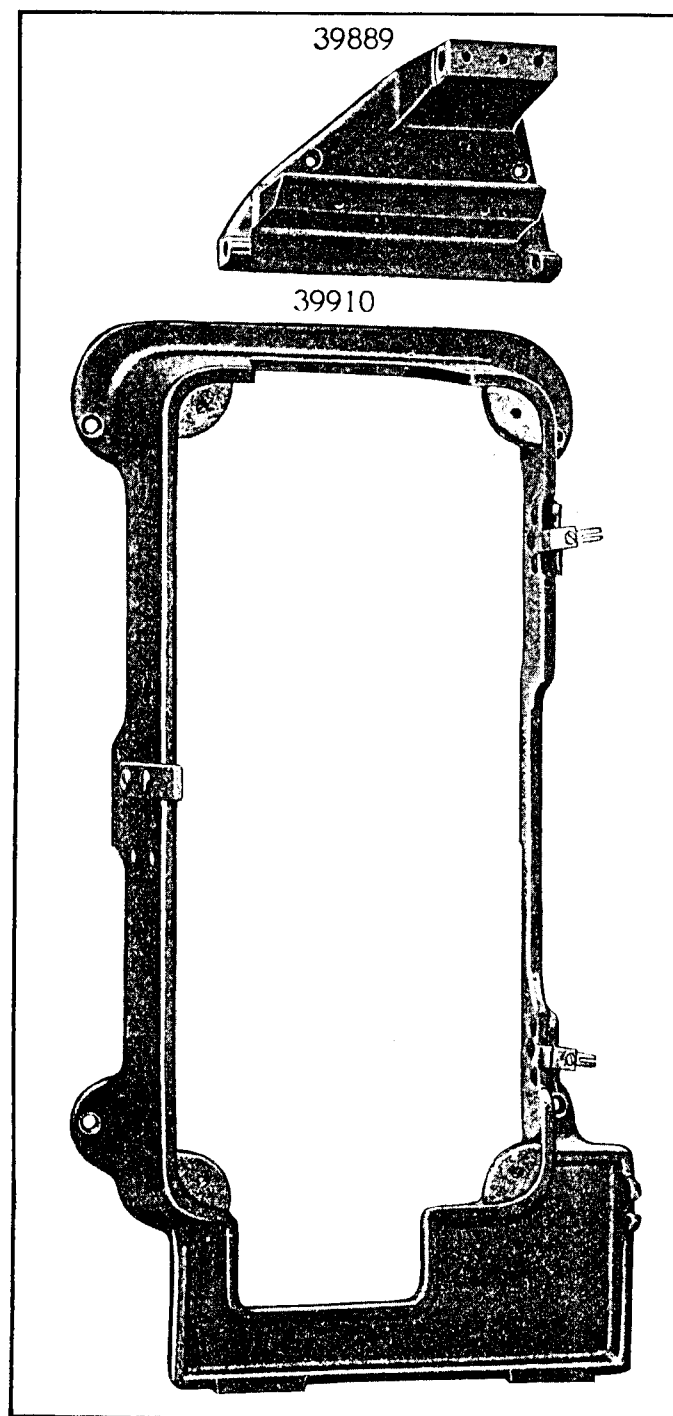


PLATE 4082—ONE-FOURTH SIZE



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PLATE 4083—FULL SIZE

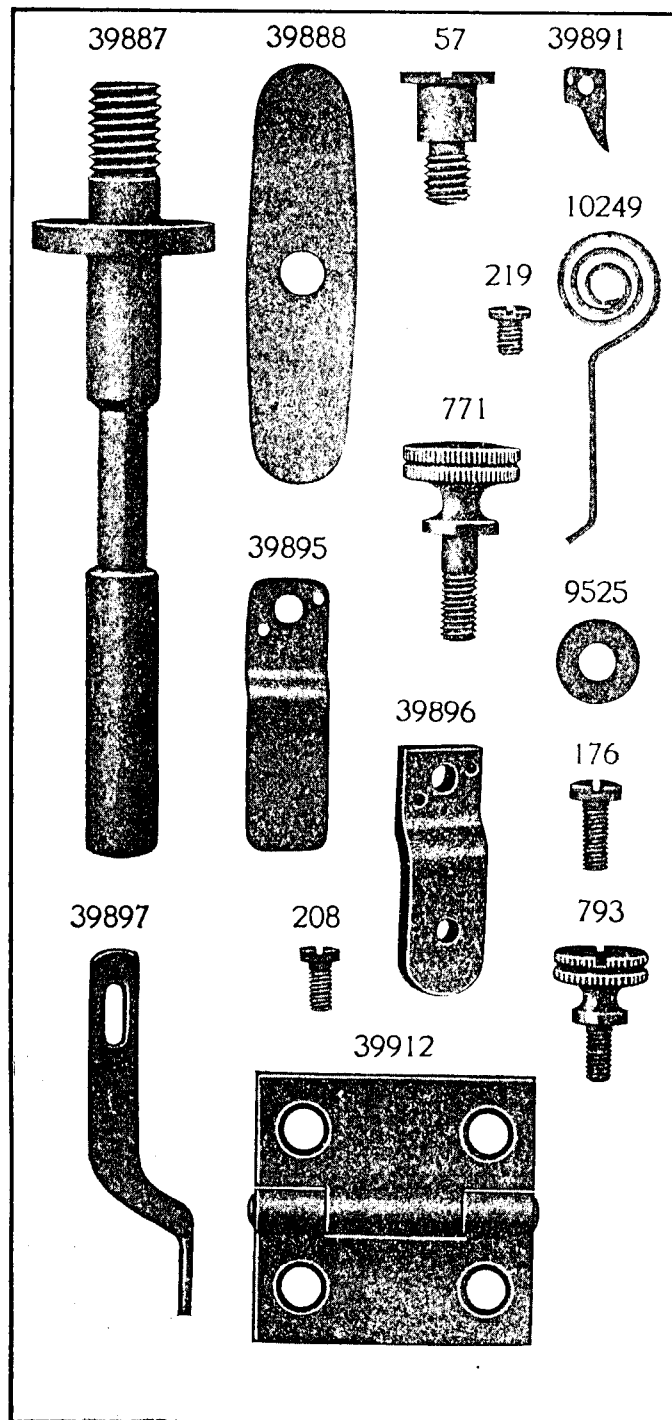
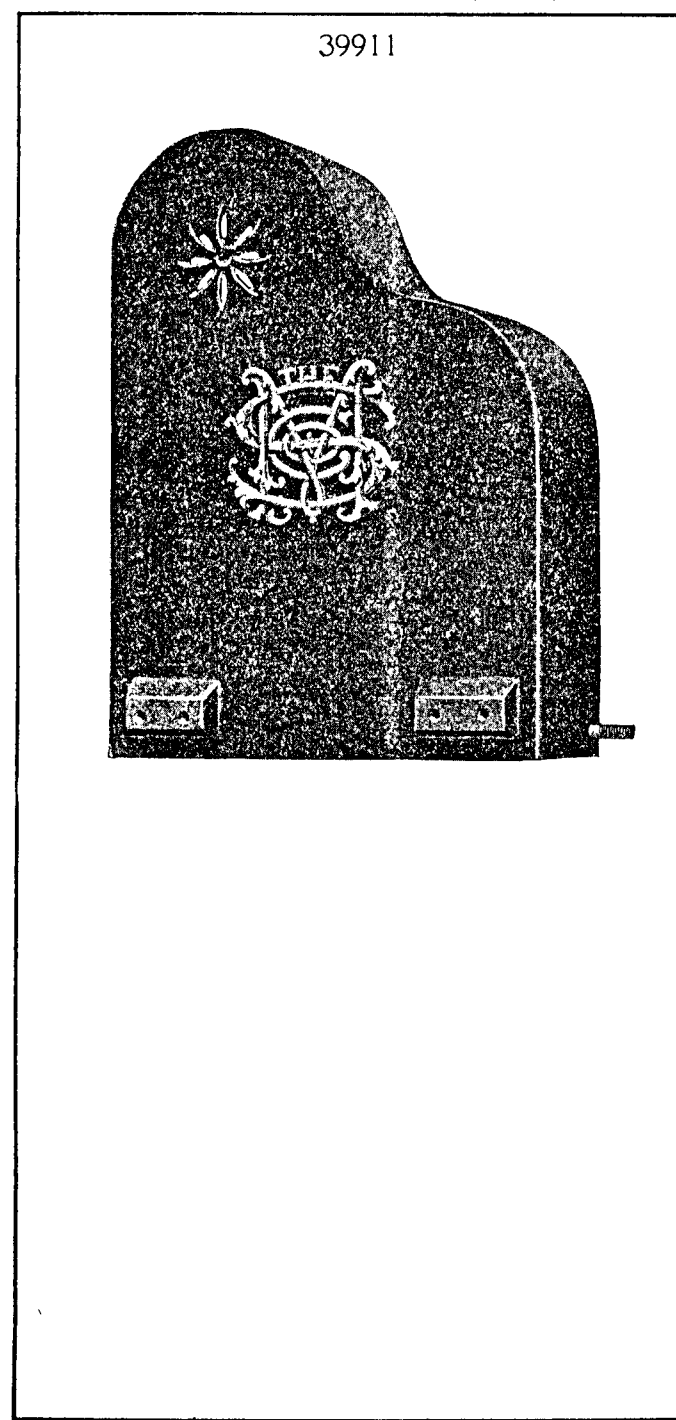


PLATE 4084—ONE-FOURTH SIZE

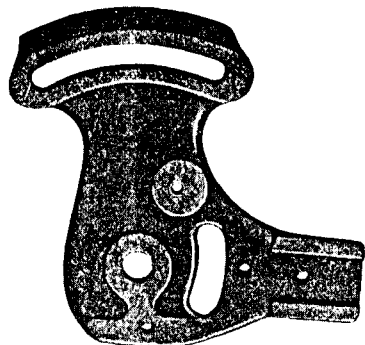


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PLATE 4086—ONE-HALF SIZE

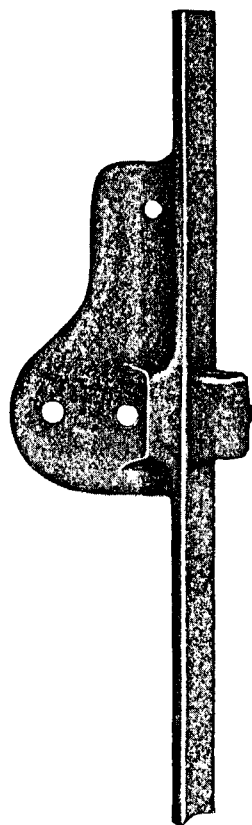
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39894



39892



39893

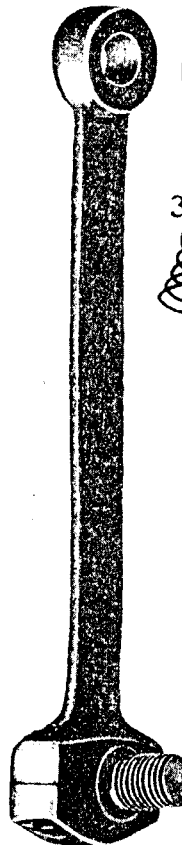


PLATE 4089—FULL SIZE

39857



39554



39773



39772



50088



39789



39504



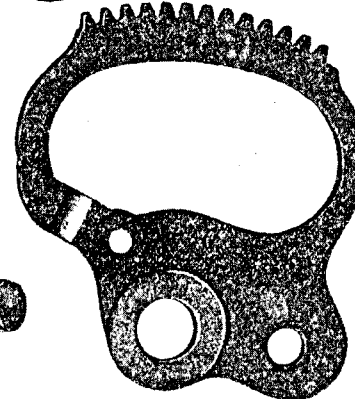
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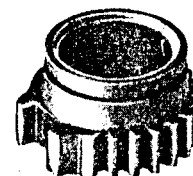
1094



39856



39855



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PLATE 4103—FULL SIZE

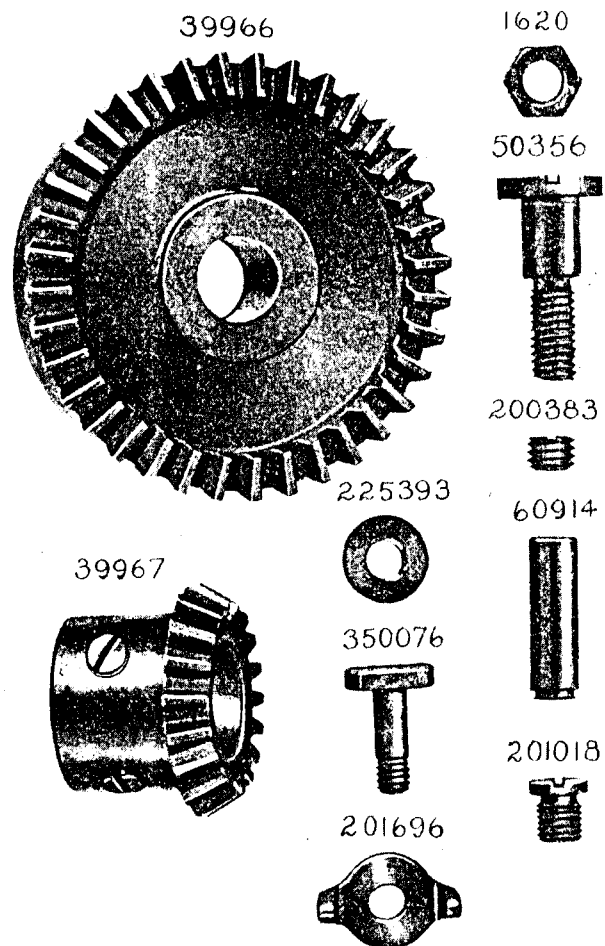
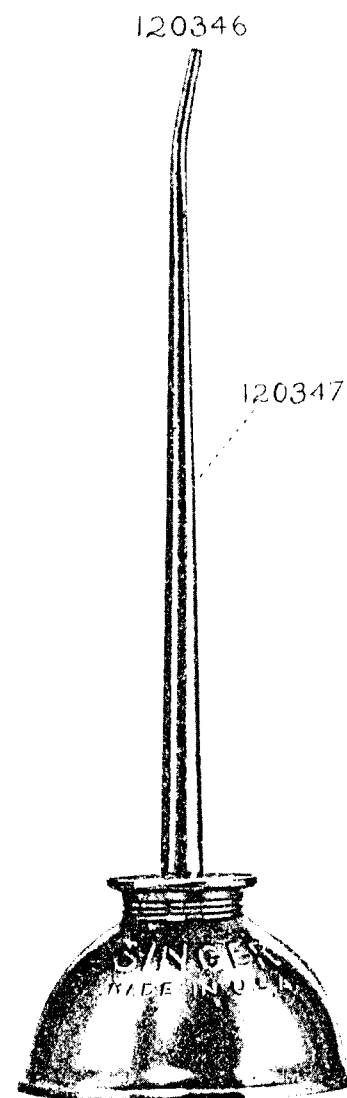
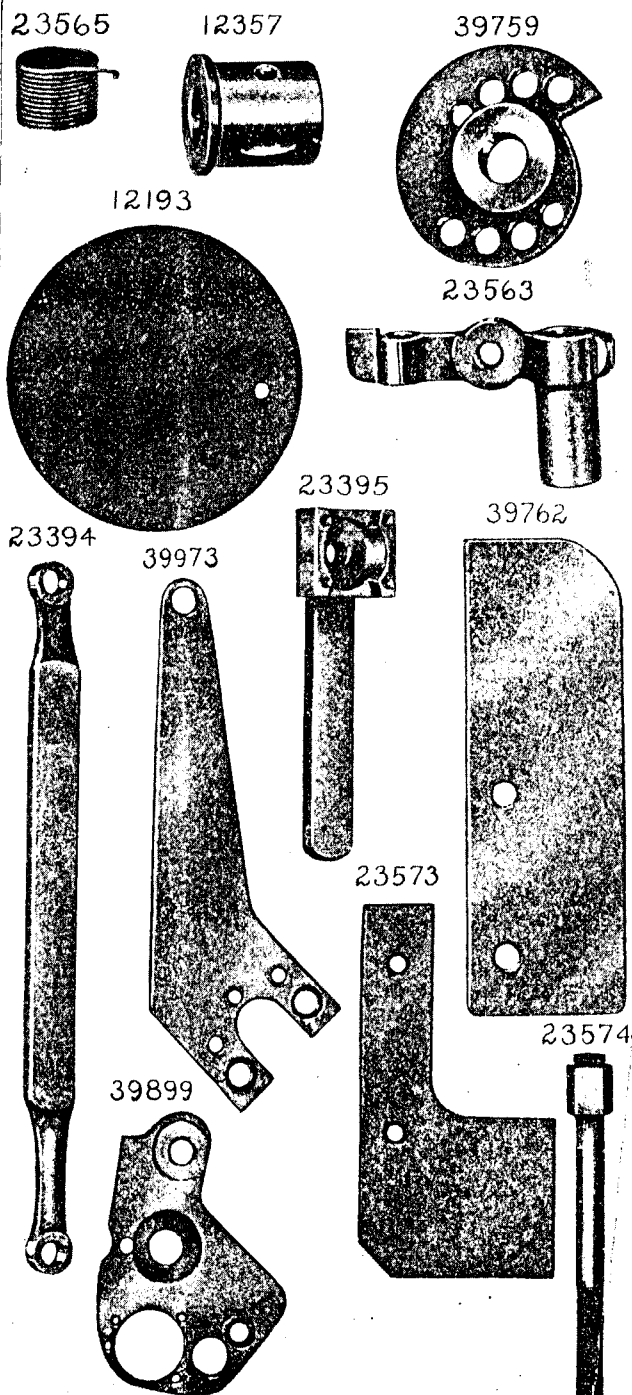


PLATE 4104—ONE-HALF SIZE



# PLATE 4105—ONE-HALF SIZE



# PLATE 4106—FULL SIZE

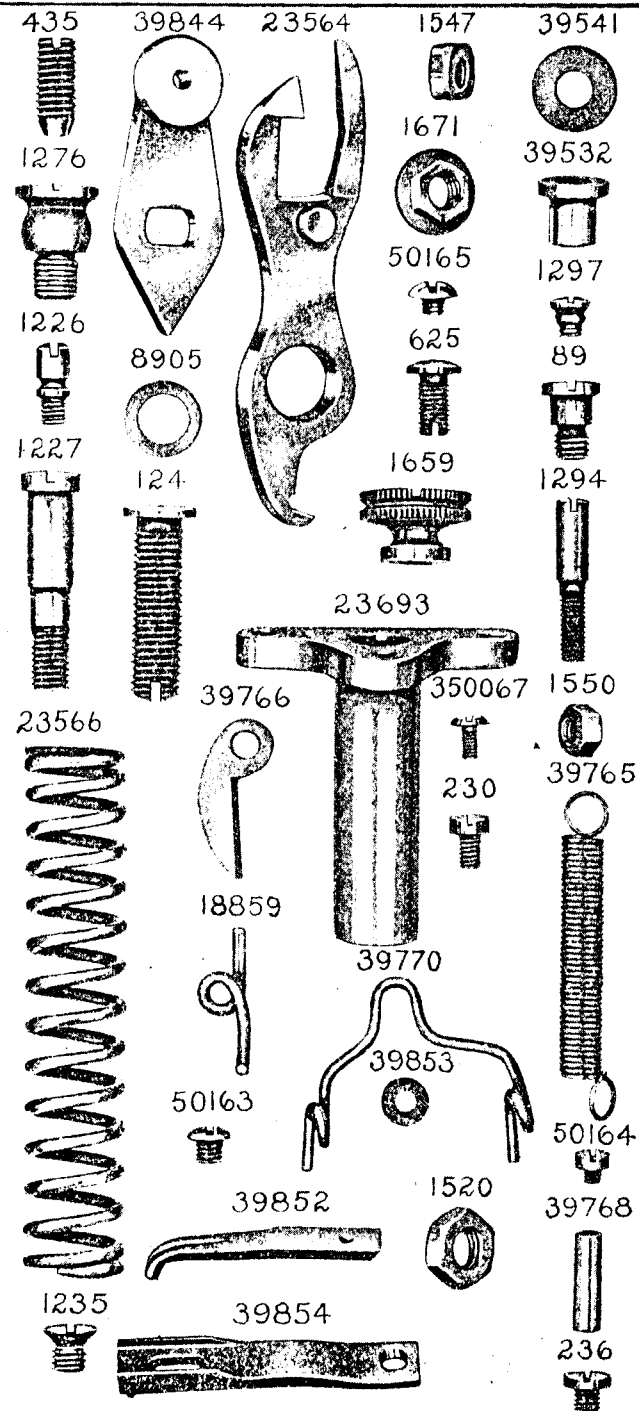




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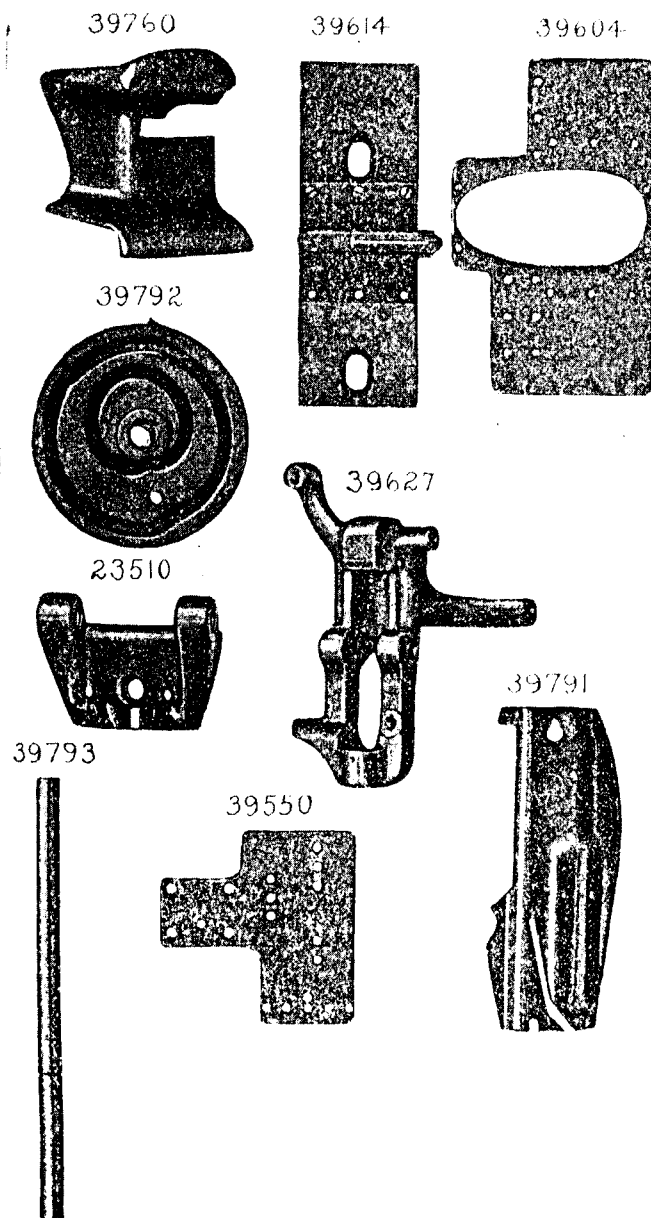
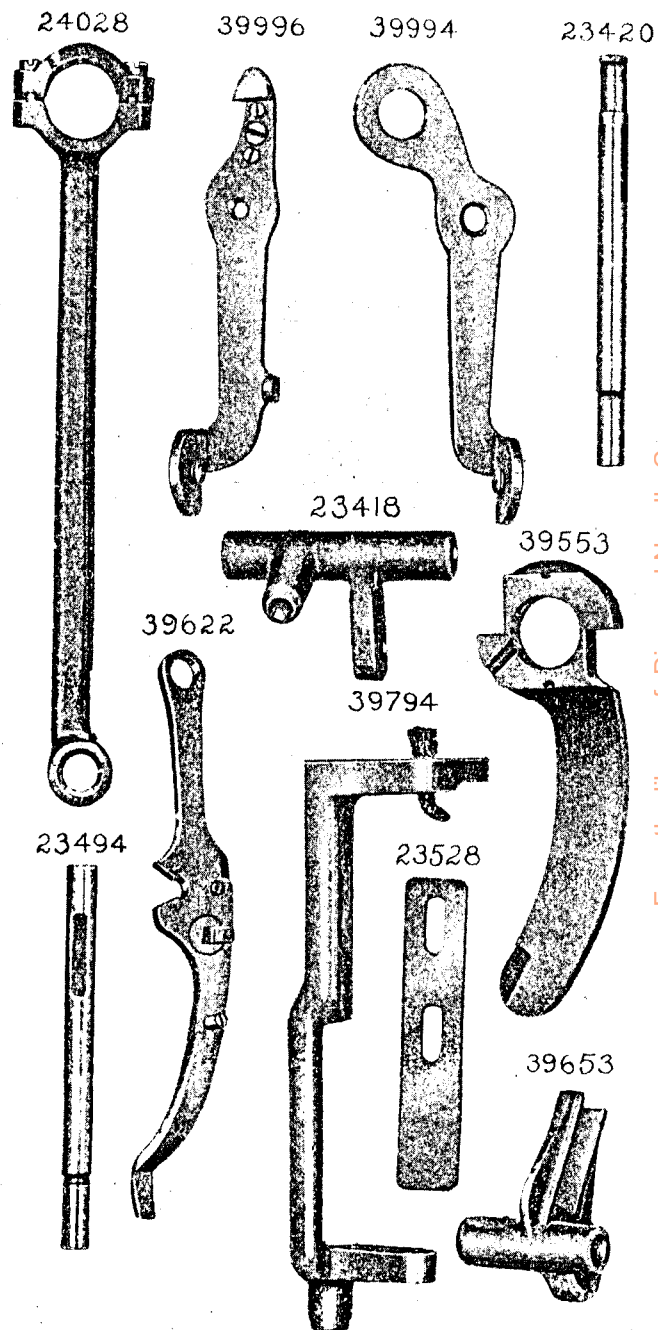
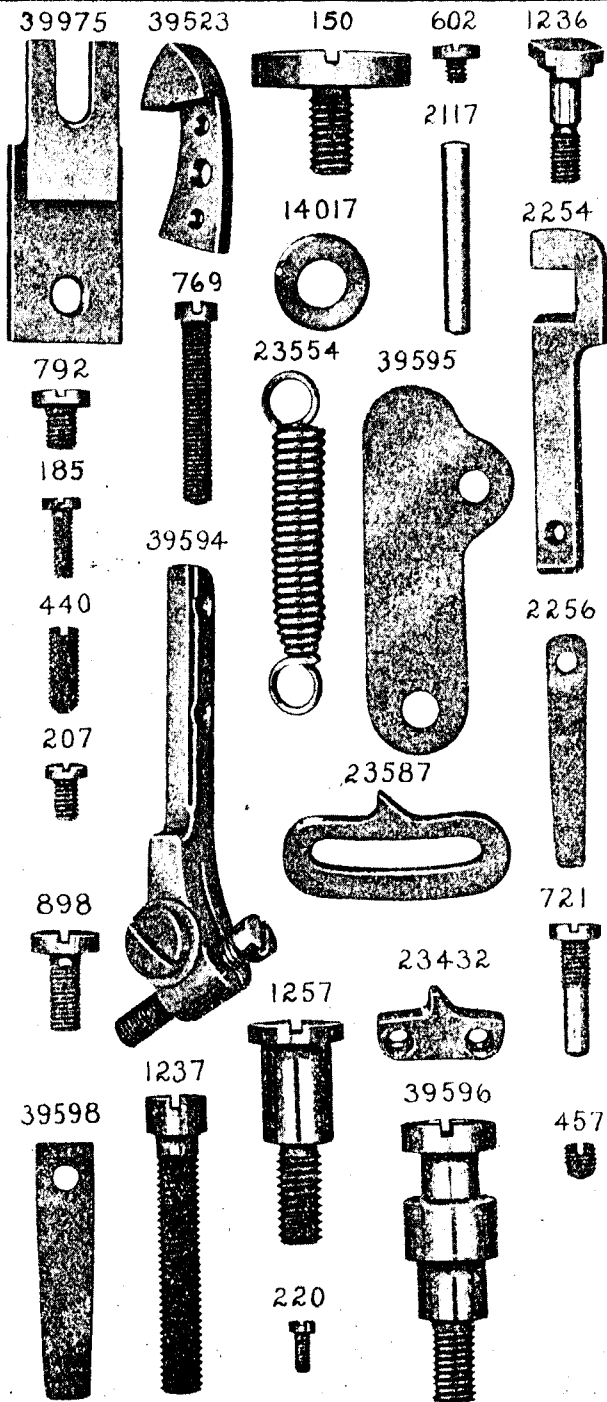


PLATE 4108—ONE-HALF SIZE

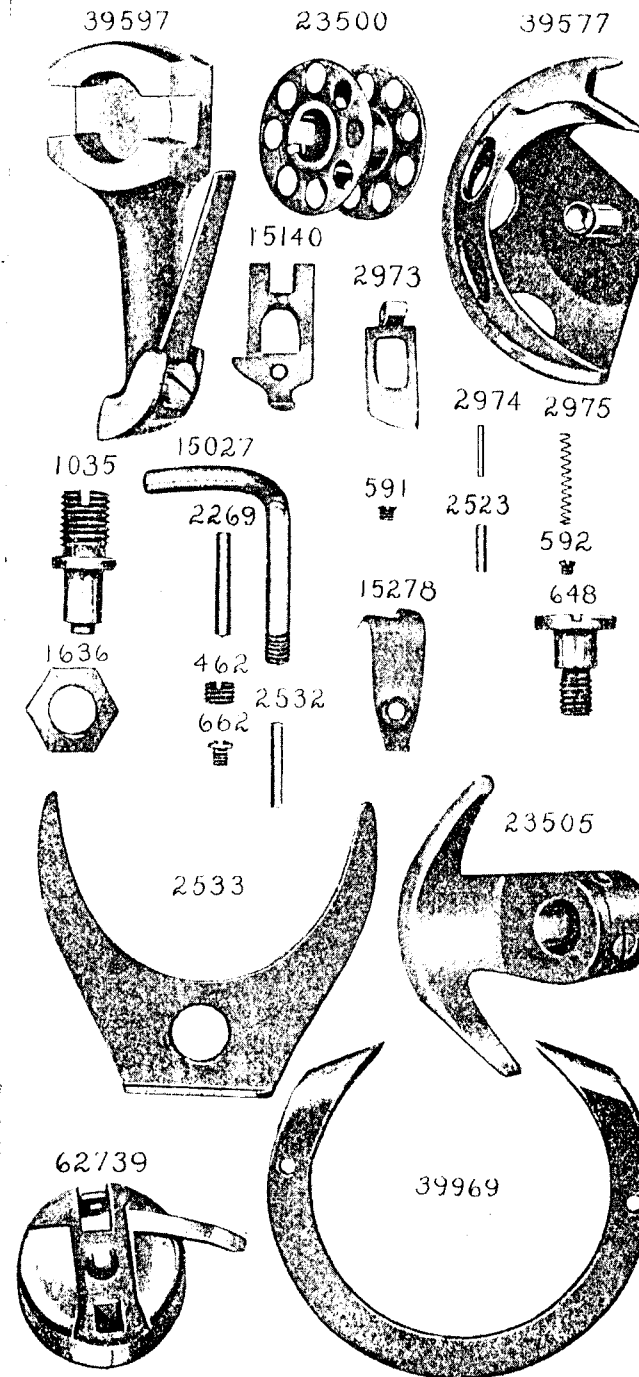


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# PLATE 4109—FULL SIZE



# PLATE 4110—FULL SIZE



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39561

1 1/2 1 1/4 1 3/4 1 1/2

39561

39776

39981

A black and white photograph of a diamond-shaped metal flange. It features a large central circular opening. On the left and right sides, there are smaller circular holes. The top edge has a small, pointed protrusion. The surface of the metal appears textured and slightly worn.

7326

39977

39560

39629

145

391

158

350068

39988

39829

39655 23497 23511 39580

40024

23499

39980

39628 23517

41401

255513

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39655

23497

23511

39580

40024

23499

39980

39628

23517

41401

255513

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PLATE 11658—FULL SIZE

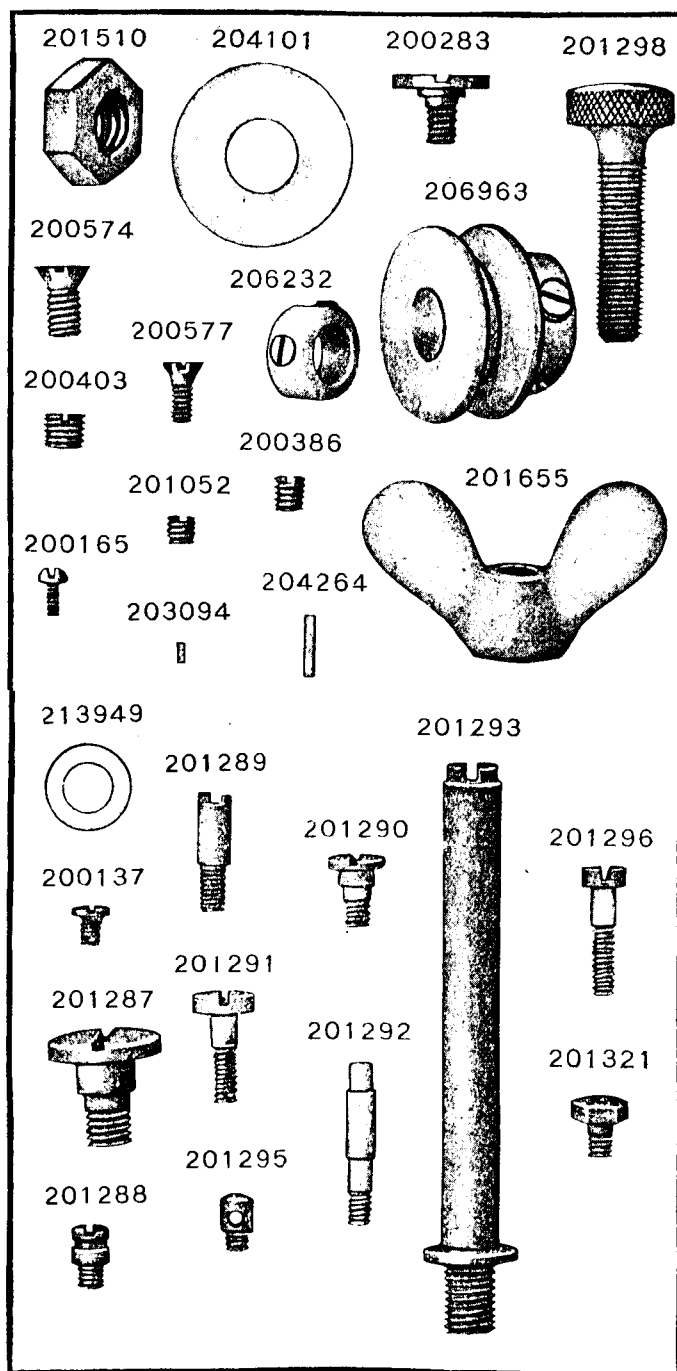
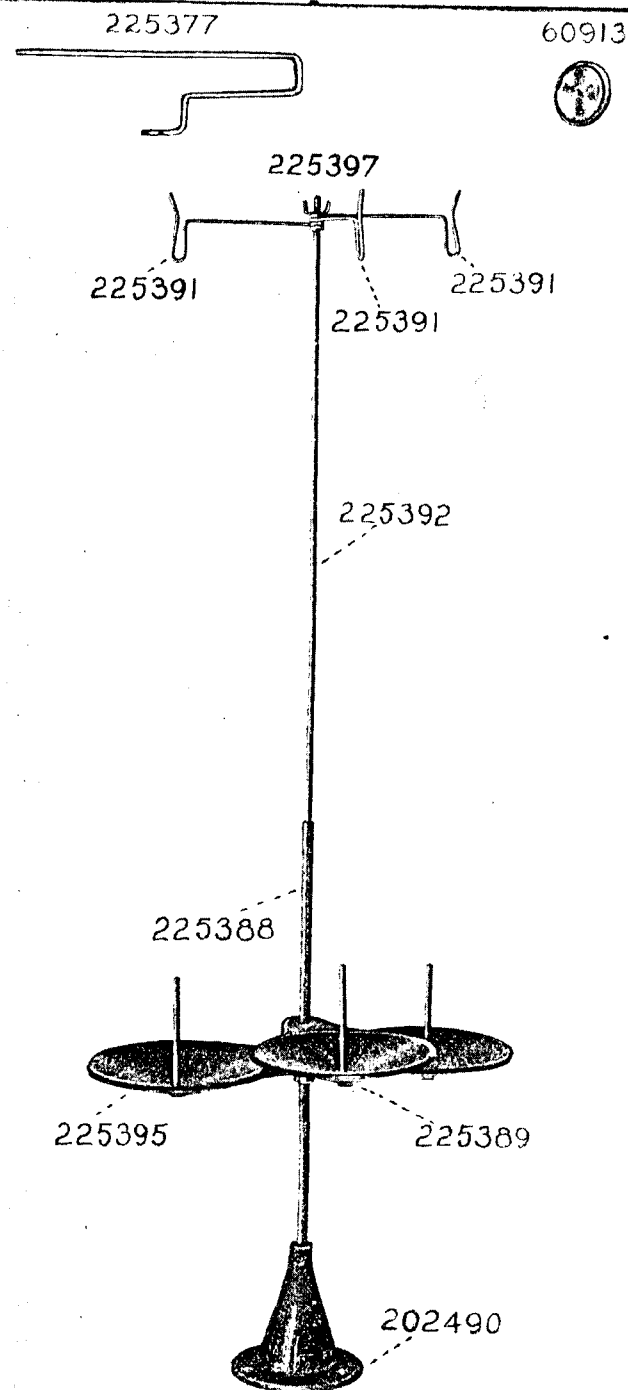


PLATE 14083—ONE-SIXTH SIZE



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