

PRICE LIST

OF

PARTS



MACHINE No. 95-10

THE SINGER MANUFACTURING COMPANY

PRICE LIST
OF
PARTS
MACHINE No. 22-0
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 and Plated.
- B. Polished and Plated.
- C. Hardened only.
- D. Polished only.
- E. Soft, not Polished.
- F. Hardened and Polished.
- G.
- H. Blued.
- J. Plated only.
- K. Hardened and Plated.
- L. Brass or Gilt.
- M. Oxidized.
- P. Japanned.

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

In this series

1 to 1500 and 50001 to 51500 are Screw Numbers.

1501 to 1800 are Nut Numbers.

1801 to 2000 are Roller Numbers.

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

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

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

LIST OF PARTS COMPLETE **FOR** **MACHINE NO. 95-10**

**FOR LIGHT AND MEDIUM WEIGHT FABRICS. MAXIMUM STITCH
SEVEN TO THE INCH. DROP FEED**

NO.	PLATE	NAME	EACH
*52077	—	Arm with two 56015.....	\$ 4 25
16532	5900	" Dowel Pin.....	02
24131	5900	" Oil Tube with 29599, for oiling 24036.....	06
52084	5900	Arm Oil Tube with 29599, for oiling 24040.....	06
18130	5900	Arm Oil Tube with 29599, for oiling 52022.....	06
12454	5900	Arm Oil Tube with 29599, for oiling 52024.....	06
24131	5900	Arm Oil Tube with 29599, for oiling 12430, for 52043.....	06
29599	5900	Arm Oil Tube Packing (felt).....per 100	25
123E	5875	" Screw (back).....	06
868E	5875	" " (front).....	10
52058	5895	" Shaft (horizontal).....	1 00
52059	5894	" " " Flanged Bushing (back).....	50
56006	5900	Arm Shaft (horizontal) Flanged Bushing (back) Oil Pad (braided cotton).....	01
446C	5899	Arm Shaft (horizontal) Flanged Bushing (back) Set Screw.....	03
52078	5894	Arm Shaft (horizontal) Flanged Bushing (front)..... "	50
56006	5900	Arm Shaft (horizontal) Flanged Bushing (front) Oil Pad (braided cotton).....	01
435C	5899	Arm Shaft (horizontal) Flanged Bushing (front) Set Screw.....	04
52060	5898	Arm Shaft (horizontal) Gear with two 1036c.....	1 35
52071	5894	Arm Shaft (horizontal) Gear Case (two pieces) with 121E and 50234D.....	75
50234D	5899	Arm Shaft (horizontal) Gear Case Plug Screw.....	06
121E	5899	Arm Shaft (horizontal) Gear Case Screw..	06
1036C	5861	" " " " Set Screw...	03

NO.	PLATE	NAME	EACH
144D	5875	Arm Shaft (horizontal) Screw.....	\$ 08
52062	5898	" " (upright).....	50
56099	5898	" " " Bushing (lower)....	35
432C	5898	" " " " " Set	
		Screw.....	04
56100	5898	Arm Shaft (upright) Bushing (upper)....	50
1149C	5875	" " " " " Set	
		Screw.....	04
56013	5898	Arm Shaft (upright) Gear (lower) with two 1253C.....	75
1253C	5869	Arm Shaft (upright) Gear (lower) Set Screw.....	03
56101	5898	Arm Shaft (upright) Gear (upper) with two 1253C.....	75
1253C	5869	Arm Shaft (upright) Gear (upper) Set Screw.....	03
56015	5900	Arm Shaft (upright) Oil Tube (lower)...	05
56015	5900	" " " " " (upper)...	05
54897	5900	" " Front Bearing Oil Cup.....	10
12480	5894	" Side Cap.....	05
219D	5875	" " " Screw.....	02
12193	5894	" " Cover.....	10
50053D	5899	" " " Thumb Screw.....	10
12403	5900	" Spool Pin and Thread Eyelet.....	05
8879	5936	" " " Washer (cloth).....	01
52042	5896	" Top Cover.....	15
52043	5896	" " " 52042 with 12403 and 24131.....	25
180D	5875	Arm Top Cover Screw.....	03
52005	5893	Balance Wheel (power) light rim, 2½ in. pulley, with two 448C.....	80
52081	5893	Balance Wheel (stand) heavy rim, 3 in. pulley, with two 448C.....	80
52063	5894	Balance Wheel Oil Cover.....	10
210D	5875	" " " " Screw.....	04
448C	5875	" " Set Screw.....	03
*52064	—	Bed.....	4 50
12431	—	" Slide.....	25
12432	5894	Bed Slide complete, Nos. 4307, 12431 and two 725E.....	30
4307	5894	Bed Slide Spring.....	05
725E	5875	" " " Screw.....	02
52051	—	Face Plate.....	50
52052	5894	Face Plate complete, Nos. 52051, 52053, 56086 and two 226D.....	60
190D	5875	Face Plate Screw.....	03
52053	5900	" " Thread Guard (lower).....	02

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NO.	PLATE	NAME	EACH
226D	5900	Face Plate Thread Guard (lower) Screw..\$	02
56086	5900	" " " " (upper).....	02
226D	5900	" " " " " Screw..	02
50190D	5899	" " Thumb Screw.....	10
52011	5896	Feed Bar.....	40
313C	5875	" " Screw Centre.....	04
1519E	5872	" " " " Nut.....	03
3033	5897	" Connecting Link.....	20
375C	5897	" " " Hinge Screw.....	12
1518E	5897	" " " " " Nut.....	04
52073	5897	" " " " Stud.....	12
50083C	5897	" " " " " S e t	
		Screw.....	05
52031	5856	Feed Dog, for shirt work.....	40

NOTE: No. 52031 is sent with this machine unless another Feed Dog is specified on order.

20162	5855	Feed Dog, for shirt work, beveled for hemmer, 17 teeth (16 teeth to the inch)	40
12369	5855	Feed Dog, for cloth, 12 teeth (12 teeth to the inch).....	40
12450	5855	Feed Dog, for cloth, 11 teeth (18 teeth to the inch).....	40
12457	5855	Feed Dog, for cloth, 16 teeth (16 teeth to the inch).....	40
20348	5855	Feed Dog, for chiffon, 22 teeth (36 teeth to the inch).....	40
20117	5853	Feed Dog, for shirt work, beveled for hemmer, 16 teeth (16 teeth to the inch)	40
20132	5853	Feed Dog, for shirt work, beveled for hemmer, 22 teeth (22 teeth to the inch)	40
20138	5855	Feed Dog, for shirt work, beveled for hemmer, 13 teeth (12 teeth to the inch)	40
20142	5853	Feed Dog, for general work.....	40
20147	5853	" " four teeth at right of needle (square corner).....	40
20151	5854	Feed Dog, for shirt work, beveled for hemmer.....	40
20159	5854	Feed Dog, for shirt work.....	40
20325	5854	Feed Dog.....	40
50117E	5875	" " Screw.....	02
24035	5895	" and Feed Lifting Eccentric with 448c.....	50
448c	5875	Feed and Feed Lifting Eccentric Set Screw.....	03
24036	5896	Feed and Feed Lifting Eccentric Sleeve..	75
24037	5895	" Forked Connection.....	75

NO.	PLATE	NAME	EACH
375c	5897	Feed Forked Connection Hinge Screw....	\$ 12
1518E	5897	" " " " " Nut	04
52065	5895	" Lifting Rock Shaft.....	40
52066	—	Feed Lifting Rock Shaft complete, Nos. 12376 and 52065.....	80
12430	5896	Feed Lifting Rock Shaft Connecting Rod (steel) with 12204 and two 966E.....	80
*12204	—	Feed Lifting Rock Shaft Connecting Rod Cap.....	—
966E	5899	Feed Lifting Rock Shaft Connecting Rod Cap Screw.....	04
375c	5897	Feed Lifting Rock Shaft Connecting Rod Hinge Screw.....	12
1518E	5897	Feed Lifting Rock Shaft Connecting Rod Hinge Screw Nut.....	04
12376	5897	Feed Lifting Rock Shaft Crank with 157E and 1813.....	40
157E	5897	Feed Lifting Rock Shaft Crank Clamping Screw.....	04
1813	5897	Feed Lifting Rock Shaft Crank Roller and Stud.....	20
50191c	5899	Feed Lifting Rock Shaft Screw Centre...	06
1513E	5872	" " " " " " Nut	05
52074	5897	" Regulator with 50083c.....	50
1128E	5897	" " Hinge Screw.....	12
818D	5897	" " Thumb Screw.....	10
52068	5895	" Rock Shaft.....	40
52069	—	Feed Rock Shaft complete, Nos. 29633 and 52068.....	65
29633	5897	Feed Rock Shaft Crank with 157E.....	25
157E	5897	" " " " Clamping Screw.	04
50191c	5899	" " " Screw Centre.....	06
1513E	5872	" " " " " Nut.....	05
25878	6449	Guide.....	15
732D	5875	" Thumb Screw.....	10
52012	5861	Needle Bar (hollow) with 857H.....	75
52013	5861	" " Bushing (lower) with 29532..	80
1133E	5861	" " " " Set Screw...	02
52014	5861	" " " (upper).....	80
1133E	5861	" " " " Set Screw...	02
24040	5861	" " Connecting Link with 794E..	50
794E	5861	" " " " Adjusting Screw.....	05
775E	5861	Needle Bar Connecting Link Cap Screw..	06
24041	5861	" " " Stud with 207E..	35
207E	5861	" " " " Clamping Screw.....	02

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NO.	PLATE	NAME	EACH
52015	5895	Needle Bar Crank with 858c, 1036c, 1037c and 1065c.....	\$ 80
1065c	5875	Needle Bar Crank Position Screw.....	10
858c	5875	“ “ “ Set Screw.....	03
29532	5861	“ “ Oil Cup.....	03
857H	5861	“ Set Screw.....	02
12391	5896	Presser Bar (hollow).....	80
52338	5936	“ “ Guide Bracket with 223c and 453c.....	60
453c	5936	Presser Bar Guide Bracket Set Screw....	02
52016	5936	“ “ Lifter.....	20
689c	5936	“ “ “ Screw.....	10
1520E	5936	“ “ “ “ Nut.....	03
12327	5936	“ “ Lifting and Releasing Lever Bracket.....	50
11167	5896	Presser Bar Spring.....	05
11170	5936	“ “ “ Washer.....	01
40315	5886	“ Foot, for long stitch, for general work, for 52031.....	45

NOTE: No. 40315 is sent with this machine unless another Presser Foot is specified on order.

12261	5864	Presser Foot for 20162.....	50
12143	5864	“ “ “ 12369 and 12457.....	40
12144	5864	“ “ “ 20117, 20132, 20138, 20147, 20151, 20159 and 20162.....	45
12260	5864	Presser Foot for 12450, 20147 and 20348.	40
2532	5900	“ “ Hinge Pin.....per 100	10
20344	—	“ “ Plate.....	65
20345	—	“ “ Shank.....	60
26231	5900	“ “ Spring.....	02
20346	5862	Presser Foot (spring hinged) complete, Nos. 2532, 20344, 20345 and 26231....	1 25
7298	5900	Presser Foot Hinge Pin.....per 100	10
20268	—	“ “ Plate.....	65
20269	—	“ “ Shank.....	60
20270	5862	Presser Foot (hinged) complete, for 12369 and 12457, Nos. 7298, 20268 and 20269	1 25
2532	5900	Presser Foot Hinge Pin.....per 100	10
20472	—	“ “ Plate.....	65
20473	—	“ “ Shank.....	60
26231	5900	“ “ Spring.....	02
20474	5862	Presser Foot (spring hinged) complete, for fine silk, etc., Nos. 2532, 20472, 20473 and 26231.....	1 25
20118	5862	Presser Foot, for general work, for 12450.	45
20150	5863	“ “ “ 20142.....	45

NO.	PLATE	NAME	EACH
20342	5863	Presser Foot for 12450 and 20348	\$ 40
26276	5900	" " Hinge Pin	01
52034	—	" " Plate	65
52035	—	" " Shank	60
52036	5863	Presser Foot (hinged) complete for 52031, Nos. 26276, 52034 and 52035	1 25
190D	5875	Presser Foot Screw	03
688E	5875	Pressure Regulating Thumb Screw	25
52089	5898	Rotating Hook with 40274, 52090, two 1253c, three 1367F and four 1053b	2 50
40264	5869	Rotating Hook Bobbin	05
40392	5869	" " " Case Latch	10
40409	5869	" " " " " Lever	10
2974	5869	" " " " " " " Fulcrum Pin	per 100 10
2975	5869	Rotating Hook Bobbin Case Latch Spring	02
592E	5869	" " " " " S t o p Screw	02
40393	—	Rotating Hook Bobbin Case Hinge, Nos. 2974, 40392 and 40409	25
591F	5869	Rotating Hook Bobbin Case Tension Regulating Screw	02
40394	5869	Rotating Hook Bobbin Case Tension Spring	10
1380D	5869	Rotating Hook Bobbin Case Tension Spring Screw	02
40395	5869	Rotating Hook Bobbin Case complete, Nos. 591F, 592E, 1380D, 2975, 40393 and 40394	75
40408	—	Rotating Hook Bobbin Case 40395 with 40396	2 50
40396	5869	Rotating Hook Bobbin Case Holder	1 75
52018	5869	" " " " " Position Bracket	60
914D	5869	Rotating Hook Bobbin Case Holder Position Bracket Screw	04
40274	5869	Rotating Hook Section	75
1367F	5869	" " " Screw	02
1253C	5869	" " Set Screw	03
52070	5895	" " Shaft	60
56106	5898	" " " Bushing (b a c k)	50
52045	5898	" " " " " " Packing (cotton)	01
447C	5898	Rotating Hook Shaft Bushing (back) Set Screw	03
56107	5898	Rotating Hook Shaft Bushing (front)	50

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NO.	PLATE	NAME	EACH
52045	5898	Rotating Hook Shaft Bushing (front) Packing (cotton).....\$	01
1148c	5898	Rotating Hook Shaft Bushing (front) Set Screw.....	05
56013	5898	Rotating Hook Shaft Gear with two 1253c	75
52072	5894	" " " " Case (two pieces) with 121E and 50234d.....	40
50234d	5899	Rotating Hook Shaft Gear Case Plug Screw.....	06
121E	5899	Rotating Hook Shaft Gear Case Screw...	06
1253c	5869	" " " " Set Screw....	03
52090	5898	" " Thread Guard.....	25
1053d	5869	" " " " Screw....	02
52337	5936	Slack Thread Regulator.....	10
223c	5936	" " " Set Screw.....	02
2102	5872	Tension Disc.....	05
1560c	5872	" Regulating Thumb Nut.....	04
32572	5872	" Releasing Disc.....	05
43944	5936	" " Lever.....	20
12398	5936	" " " Hinge Pin.....	01
12329	5936	" " " Spring.....	02
32574	5872	" " Pin.....	03
13710	5872	" Spring.....	03
50304c	5899	" Stud.....	12
50305c	5899	" " Set Screw.....	02
52026	5861	Thread Eyelet for 52013.....	05
52027	5872	" Guard (side of arm).....	01
210958	5900	" Retaining Collar.....	08
210993	5900	" " Sleeve.....	05
52398	5900	" " Spring.....	01
52378	5900	" " Stud.....	07
460c	5872	" " " Set Screw.....	02
52379	—	Thread Retainer complete, Nos. 52378, 52398, 210958 and 210993.....	20
52021	5861	Thread Take-up Crank.....	80
1036c	5861	" " " Position Screw....	03
1037c	5861	" " " Set Screw.....	04
52022	5861	" " Lever.....	40
52023	5861	" " " Hinge Pin.....	05
52024	5861	" " " Link.....	25
11204	5861	" " " " Hinge Pin...	15
430c	5861	" " " " " " Set Screw.....	04
52025	—	Thread Take-up Lever complete, Nos. 52022 to 52024.....	75
52082	5899	Thread Take-up Spring.....	03

NO.	PLATE	NAME	EACH
52083	5899	Thread Take-up Spring Regulator with 50305c.....	\$ 30
448c	5875	Thread Take-up Spring Regulator Set Screw.....	03
52032	—	Throat Plate, large needle hole, for 52031.	50
52033	5856	“ “ small needle hole, for 52031.	50
NOTE: No. 52033 is sent with this machine unless another Throat Plate is specified on order.			
20139	5855	Throat Plate, large needle hole, for 20138 and 20162.....	50
20140	—	Throat Plate, small needle hole, for 20138 and 20162.....	50
20190	5855	Throat Plate, large needle hole, for 12369 and 12457.....	50
20191	—	Throat Plate, small needle hole, for 12369 and 12457.....	50
20135	5855	Throat Plate, large needle hole, for 12450 and 20348.....	50
20136	—	Throat Plate, small needle hole, for 12450 and 20348.....	50
20124	5853	Throat Plate, large needle hole, for 20117 and 20132.....	50
20125	—	Throat Plate, small needle hole, for 20117 and 20132.....	50
20143	5853	Throat Plate, large needle hole, for 20142	50
20144	—	“ “ small needle hole, for 20142	50
20148	5853	“ “ large needle hole, for 20147	50
20149	—	“ “ small needle hole, for 20147	50
20152	5854	“ “ large needle hole, for 20151	50
20153	—	“ “ small needle hole, for 20151	50
20160	5854	“ “ large needle hole, for 20159	50
20161	—	“ “ small needle hole, for 20159	50
20326	5854	“ “ large needle hole, for 20325	50
20327	—	“ “ small needle hole, for 20325	50
691F	5875	“ “ Screw.....	04
24079	5877	Drip Pan with four 1 in. wire nails.....	25

IRON BASE

NO.	PLATE	NAME	EACH
24106	4761	Bed Frame Cushion (felt).....	\$ 02
158E	5899	“ “ “ Screw.....	03
24107	4761	“ “ Hinge Connection.....	15
9261	4761	“ “ “ Pin.....	02
970D	4761	“ “ Thumb Screw.....	20
24108	5876	Bed Frame complete, Nos. 970D, two each 9261, 24107, four each 158E, 24106 and six wood screws 1¼ in. No. 12.....	1 75

ACCESSORIES

NO.	PLATE	NAME	EACH
12361	4761	Machine Hinge Connection.....	\$ 15
12362	4761	“ “ Plate.....	15
12363	—	Machine Hinge complete, Nos. 12361, 12362 and two wood screws 1¼ in. No. 14.....	30
12405	4761	Machine Rest (felt).....	02
36569	5901	Oiler with 36571.....	05
36570	—	“ 36569, filled with oil.....	08
36571	5901	“ Spout, 1¾ in. long, with 36807....	01
36807	5900	“ “ Washer (leather).....	01
26026	5901	Screw Driver (large).....	10
26485	5901	“ “ (small).....	05
8909	5901	Wrench for 1513 and 1518.....	10
8908	5901	“ “ 1519 and 1520.....	08

FINGER GUARD

NO.	PLATE	NAME	EACH
36818	5945	Finger Guard.....	\$ 06
36819	5945	“ “ Friction Washer.....	01
50316J	5945	“ “ Hinge Screw.....	04
36820	5945	“ “ Holder with 196J.....	10
196J	5945	“ “ “ Clamping Screw....	02
36821	5945	Finger Guard complete, Nos. 36818 to 36820 and 50316J.....	20

HEMMERS

NO.	PLATE	NAME	EACH
36118	—	Hemmer (foot) $\frac{3}{32}$ in. hem.....	\$ 75
36119	5881	" " $\frac{1}{8}$ in. hem.....	75
36120	—	" " $\frac{5}{32}$ in. hem.....	75
36121	—	" " $\frac{3}{16}$ in. hem.....	75
36122	—	" " $\frac{7}{32}$ in. hem.....	75
36749	—	" " $\frac{1}{4}$ in. hem.....	75
6267	5900	" Folder.....	02
25888	5900	" Tongue.....	01

NOTE: When ordering Nos. 6267 or 25888, give width of hem and No. of hemmer for which it is required.

20117	5853	Feed Dog, for shirt work, beveled for hemmer, 16 teeth (16 teeth to the inch) for 36118 to 36122 and 36749.....	40
20132	5853	Feed Dog, for shirt work, beveled for hemmer, 22 teeth (22 teeth to the inch) for 36118 to 36122 and 36749.....	40
20124	5853	Throat Plate, large needle hole, for 20117 and 20132.....	50
20125	—	Throat Plate, small needle hole, for 20117 and 20132.....	50
35710	—	Hemmer (foot) $\frac{3}{32}$ in. hem, with guide on bottom to the right of needle hole.....	1 50
35682	5891	Hemmer (foot) $\frac{1}{8}$ in. hem, with guide on bottom to the right of needle hole.....	1 50
36524	—	Hemmer (foot) $\frac{5}{32}$ in. hem, with guide on bottom to the right of needle hole.....	1 50
35997	—	Hemmer (foot) $\frac{3}{16}$ in. hem, with guide on bottom to the right of needle hole.....	1 50
36309	—	Hemmer (foot) $\frac{7}{32}$ in. hem, with guide on bottom to the right of needle hole.....	1 50
36072	—	Hemmer (foot) $\frac{1}{4}$ in. hem, with guide on bottom to the right of needle hole.....	1 50
36525	5891	Feed Dog for 35682, 35710, 35997, 36072, 36309 and 36524.....	40
36526	5891	Throat Plate for 36525.....	75
36162	—	Hemmer (foot) $\frac{3}{32}$ in. hem, for China silk, etc.....	2 25
36432	5881	Hemmer (foot) $\frac{1}{8}$ in. hem, for China silk, etc.....	2 25

HEMMERS

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NO.	PLATE	NAME	EACH
36433	—	Hemmer (foot) $\frac{5}{32}$ in. hem, for China silk, etc.....	\$ 2 25
36434	—	Hemmer (foot) $\frac{3}{16}$ in. hem, for China silk, etc.....	2 25
52031	5856	Feed Dog, for shirt work, for 36162 and 36432 to 36434.....	40
52032	—	Throat Plate, large needle hole, for 52031.	50
52033	5856	" " small needle hole, for 52031	50
36413	—	Hemmer (foot) plain bottom, $\frac{1}{16}$ in. hem.	75
36414	—	" " " " $\frac{3}{32}$ in. hem.	75
36415	5881	" " " " $\frac{1}{8}$ in. hem.	75
36471	5881	" " " " " " "	
		slotted for lace.....	75
36480	—	Hemmer (foot) plain bottom, $\frac{5}{32}$ in. hem.	75
36416	—	" " " " $\frac{3}{16}$ in. hem.	75

HEMMER ON SHANK

NO.	PLATE	NAME	EACH
35926	—	Hemmer.....	\$ 1 00
590D	5899	" Adjusting Screw.....	02
1443B	5899	" Screw.....	04
35927	—	" Shank.....	2 50
35540	5882	Hemmer on Shank (adjustable) complete with right hand lower guide for lace, Nos. 1443B, 35926, 35927 and two 590D	3 50
20163	5882	Feed Dog, $\frac{1}{16}$ in. stitch, for collars and cuffs, for 35540.....	40
2532	5900	Presser Foot Hinge Pin.....per 100	10
40316	—	" " Plate.....	65
40317	—	" " Shank.....	60
40318	5882	Presser Foot (hinged) complete for lace running, for 20163, Nos. 2532, 40316 and 40317.....	1 25
20123	5882	Throat Plate for 20163.....	70

PRESSER FEET

NO.	PLATE	NAME	EACH
36464	5892	Presser Foot Spring Guide.....	\$ 40
665D	5892	" " " " Screw.....	02
36465	5892	Presser Foot (right hand spring guide) with 665D and 36464, for $\frac{1}{32}$ in. to $\frac{5}{16}$ in. gauge.....	2 00

NOTE: When ordering No. 36464 or 36465 state required distance from edge of goods to seam.

PRESSER FEET

NO.	PLATE	NAME	EACH
36574	5945	Presser Foot.....	\$ 50
36575	5945	" " 36574 with 36576 and two 50202D.....	60
36576	5945	Presser Foot Finger Guard.....	06
50202D	5945	" " " " Screw.....	02
36714	—	" " with 233D.....	1 00
36715	5892	" " Guide (right) with 36716...	50
233D	5892	" " " Set Screw.....	02
36716	5892	" " " Stud.....	02
36717	5892	Presser Foot complete, with Adjustable Guide (right), Nos. 36714 and 36715...	1 50
36773	5892	Presser Foot, for braiding.....	65

TUCKERS (Long Arm)

NO.	PLATE	NAME	EACH
36387	5884	Space Guide.....	\$ 15
35510	5884	" " Base with 35512, 35514 and two 1426E.....	50
402D	5885	Space Guide Base Screw.....	02
35511	5885	" " Indicator.....	10
35512	5885	" " Pin.....	03
35513	5885	" " Stop (left).....	15
35514	5885	" " " " Guide Pin.....	03
1426E	5885	" " " " Screw Stud.....	03
1657D	5885	" " " " Thumb Nut	05
17718	5885	" " " " " "	
		Washer.....	01
35515	5885	Space Guide Stop (right).....	15
1426E	5885	" " " " Screw Stud....	03
1657D	5885	" " " " Thumb Nut	05
17718	5885	" " " " " "	
		Washer.....	01
287D	5885	Space Guide Thumb Screw.....	10
36388	—	Space Guide complete, Nos. 287D, 35510, 35511, 35513, 35515, 36387 and two each 1657D and 17718.....	1 00
35517	5883	Tuck Guide Arm.....	75
1177D	5885	" " " Screw.....	04
35518	5883	" " Base.....	75
50134E	5885	" " " Screw Stud.....	10
36389	5883	" " Bracket.....	50
307C	5885	" " " Screw Centre.....	06
1513E	5885	" " " " " Nut...	05
36390	5885	" " " Spring.....	03
36391	5884	" " " " Plate.....	10

FEED 20163
THROAT 20123

TUCKERS

19

NO.	PLATE	NAME	EACH
9D	5885	Tuck Guide Bracket Spring Screw.....	\$ 20
423C	5885	" " " Stop Screw.....	05
1520E	5885	" " " " " Nut....	03
36392	5883	" " Frame.....	1 00
36393	5885	" " " Spring.....	03
1510E	5885	" " " " Nut.....	02
35524	5885	" " " " Washer.....	02
803C	5885	" " " Stop Screw.....	10
1520E	5885	" " " " " Nut.....	03
35511	5885	" " Indicator.....	10
35525	5883	" " Plate.....	80
1115F	5885	" " Screw.....	04
36394	—	Tuck Guide complete, Nos. 9D, 423C, 803C, 1510E, 35511, 35517 , 35518, 35524, 35525, 36389 to 36393, 50134E, two each 307C, 1115F, 1177D, 1513E, 1520E and three wood screws 1 1/4 in. No. 10.....	4 00
36395	—	Tucker (long arm) complete, Nos. 35528, 36388, 36394 and two 402D.....	5 65
52031	5856	Feed Dog, for shirt work.....	40
35528	5886	Presser Foot (wide) for 36395.....	75
40322	5886	" " (narrow) for 36395.....	45
36654	5886	" " for tucking shirt bosoms, for 36670.....	1 50
52032	—	Throat Plate, large needle hole, for 52031.	50
52033	5856	" " small needle hole, for 52031.	50
36670	—	Tucker (long arm) complete for tango tucking, Nos. 36388, 36394, 36654 and two 402D.....	5 65

BOBBIN WINDERS

BOBBIN WINDER

(SWINGING AUTOMATIC, RIGHT HAND)

NO.	PLATE	NAME	EACH
52042	5896	Arm Top Cover.....	\$ 15
52043	5896	" " " 52042 with 12403 and 24131.....	25
24131	5900	Arm Top Cover Oil Tube with 29599....	06
29599	5900	" " " " " Packing (felt), per 100.....	25
180D	5875	Arm Top Cover Screw.....	03
12403	5900	" " " Spool Pin and Thread Eyelet.....	05

BOBBIN WINDERS

NO.	PLATE	NAME	EACH
8879	5936	Arm Top Cover Spool Pin Washer (cloth).\$	01
41339	2833	Base.....	15
41340	2833	Frame.....	15
1429D	2834	" Hinge Screw.....	05
41341	2833	" Spring.....	05
207D	2834	" " Screw.....	02
41342	2833	Pulley with 200F.....	20
200F	2834	" Set Screw.....	03
41343	2834	Spindle.....	15
27306	2834	Spool Pin.....	05
27307	2833	" Stand.....	10
27308	2833	Spool Stand complete, Nos. 418E, 1562J, 2106, 10141, 11241, 27306, 27307 and two each 2455 and wood screws 1 in. No. 10.....	35
11241	2833	Spool Washer (cloth).....per 100	25
41344	2834	Stop Latch.....	10
41345	2834	" " Finger.....	10
152F	2834	" " " Screw.....	03
1430D	2834	" " Hinge Screw.....	05
1550H	2834	" " " " Nut.....	03
41346	2834	" " Lever.....	15
1430D	2834	" " " Hinge Screw.....	05
2455	2834	Tension Disc.....	02
1562J	2834	" Regulating Thumb Nut.....	04
418E	2834	" Screw Stud.....	08
10141	2834	" Spring.....	01
2106	2834	" Thread Guide.....	01
41347	2833	Bobbin Winder, Nos. 152F, 207D, 1429D, 1550H, 41339 to 41346, two each 9331, wood screws 1 in. No. 10 R. H. B. and three 1430D.....	1 35
41348	—	Bobbin Winder (swinging automatic, right hand) complete, Nos. 27308 and 41347.....	1 60
9331	2834	Bobbin Winder Washer.....	01

BOBBIN WINDER

SWINGING AUTOMATIC, LEFT HAND

NO.	PLATE	NAME	EACH
41913	5902	Bracket with 457C.....\$	35
41583	5902	Frame with 457C.....	60
34105	5902	" Hinge Pin.....	05
457C	5899	" " " Set Screw.....	02
41914	5902	" Spring.....	05

BOBBIN WINDERS

21

NO.	PLATE	NAME	EACH
41585	5902	Pulley with 171D.....	\$ 20
171D	5899	" Set Screw.....	03
41586	5902	Spindle.....	20
41587	5902	Stop Latch.....	10
42614	5902	" " Hinge Stud.....	15
457C	5899	" " " " Set Screw.....	02
41588	5902	" " Tripping Arm with 185H....	10
185H	5899	" " " " C l a m p i n g Screw.....	02
41591	5902	Tension Bracket with 460c.....	25
41592	5902	Tension Bracket complete, Nos. 12403, 24131, 41591, 41593 to 41595 and two 2455.....	55
24131	5900	Tension Bracket Oil Tube with 29599....	06
29599	5900	" " " " Packing (felt), per 100.....	25
180D	5875	Tension Bracket Screw.....	03
12403	5900	" " Spool Pin and Thread Eyelet.....	05
8879	5936	Tension Bracket Spool Pin Washer (cloth)	01
2455	2834	" Disc.....	02
41593	5936	" Spring.....	02
41594	5936	" Stud.....	10
460C	5872	" " Set Screw.....	02
41595	5936	" Thread Guide.....	03
41915	5902	Bobbin Winder, Nos. 880D, 25446, 34105, 41583, 41585 to 41588, 41913, 41914 and 42614.....	1 90
41916	—	Bobbin Winder (swinging automatic, left hand) complete, Nos. 41592 and 41915.	2 45
880D	5899	Bobbin Winder Screw.....	06
25446	5900	" " " Washer.....	02

FOOT LIFTER PARTS

NO.	PLATE	NAME	EACH
5596	5878	Bell Crank.....	\$ 05
5599	5878	" " Bracket.....	08
178c	5875	" " " Screw.....	03
5601	4761	" " Hinge Pin.....	01
5735	4761	" " Spring.....	02
5598	5878	Bell Crank complete, Nos. 5596, 5599, 5601 and 5735.....	20
5670	—	Chain, length 26 in. to 35 in.....	15
NOTE: When ordering No. 5670 give length required.			
4879	5878	Chain Connecting Link.....	03
16510	5878	Lifting Lever with 448c.....	20
52028	5878	" " Connecting Rod.....	10
12416	5936	" " " " Joint.....	08
76D	5875	" " " " " Hinge Screw.....	06
1521E	4761	Lifting Lever Connecting Rod Lock Nut.....	03
802D	5875	" " Hinge Screw.....	10
12241	5936	" " Link.....	10
766D	5875	" " " Hinge Screw.....	05
12240	5936	" " Pin.....	05
448c	5875	" " " Set Screw.....	03
2763	5876	Rock Shaft.....	10
12242	5876	" " Hanger with two wood screws 1 in. No. 10.....	08
6337	5876	Rock Shaft Lifting Bracket with two 356c.....	20
12243	5876	Rock Shaft Lifting Bracket Hook.....	15
7125	5876	" " " " " ".....	15
356c	5875	" " " " " Set Screw.....	06
356c	5875	Rock Shaft Lifting Bracket Set Screw...	06
2770	5876	" " Stop Dog with 356c.....	12
356c	5875	" " " " Set Screw.....	06
4880	5876	Rock Shaft complete, Nos. 2763, 2770, 7125, 12243 and two each 6337 and 12242.....	1 00
4881	5876	Treadle.....	30
4882	5878	" Shaft.....	05
4883	5878	" Spring.....	10
4884	5876	" Stand.....	25

FOOT LIFTER PARTS

23

NO.	PLATE	NAME	EACH
4885	5876	Treadle complete, Nos. 4879, 4881 to 4884 and two wood screws 1 in. No. 16.....\$	75
52029	—	Foot Lifter complete, Nos. 76D, 766D, 802D, 1521E, 4880, 4885, 5598, 5670, 12240, 12241, 12416, 16510, 52028 and two 178c.....	2 95

KNEE LIFTER PARTS

NO.	PLATE	NAME	EACH
5596	5878	Bell Crank.....\$	05
5599	5878	" " Bracket.....	08
178c	5875	" " " Screw.....	03
5601	4761	" " Hinge Pin.....	01
5735	4761	" " Spring.....	02
5598	5878	Bell Crank complete, Nos. 5596, 5599, 5601 and 5735.....	20
16510	5878	Lifting Lever with 448c.....	20
52028	5878	" " Connecting Rod.....	10
12416	5936	" " " " Joint.....	08
76D	5875	" " " " " Hinge Screw.....	06
1521E	4761	Lifting Lever Connecting Rod Lock Nut.....	03
802D	5875	" " Hinge Screw.....	10
12241	5936	" " Link.....	10
766D	5875	" " " Hinge Screw.....	05
12240	5936	" " Pin.....	05
448c	5875	" " " Set Screw.....	03
2763	5877	Rock Shaft.....	10
12242	5877	" " Hanger with two wood screws 1 in. No. 10.....	08
2765	5877	Rock Shaft Knee Arm.....	10
2766	5877	" " " " Hub with 356c....	15
356c	5875	" " " " " Set Screw....	06
2768	—	Rock Shaft Knee Arm complete, Nos. 2765 to 2767.....	40
2767	5877	Rock Shaft Knee Plate with 356c.....	18
356c	5875	" " " " Set Screw.....	06
6337	5877	" " Lifting Bracket with two 356c	20
2778	5877	" " " " Hook.....	05
356c	5875	" " " " " S e t Screw.....	06
356c	5875	Rock Shaft Lifting Bracket Set Screw...	06
2770	5877	" " Stop Dog with 356c.....	12
356c	5875	" " " " Set Screw.....	06
2777	5877	Rock Shaft complete, Nos. 2763, 2768, 2770, 2778, 6337 and two 12242.....	1 00

KNEE LIFTER PARTS

NO.	PLATE	NAME	EACH
52030	—	Knee Lifter complete (power table) Nos. 76D, 766D, 802D, 1521E, 2777, 5598, 12240, 12241, 12416, 16510, 52028 and two 178c.....	\$ 2 00

THREAD UNWINDER

FOR TWO LARGE SPOOLS OR TWO LARGE CONES OF THREAD

NO.	PLATE	NAME	EACH
27623	2837	Spool Pin.....	\$ 08
155c	5875	" " Set Screw.....	03
41530	2837	" Rest.....	30
41531	—	" " 41530 with 1149c and two each 155c and 27623.....	50
1149c	5875	Spool Rest Set Screw.....	04
27940	2837	" Stand with 453c.....	20
41514	2837	" Weight, 4 in. diam., with 41515....	15
41515	5900	" " Centre Pin.....	05
27739	2837	Thread Cone (wood).....	05
41631	2837	" Guard with 208E and two 41569..	35
41569	5899	" " Eyelet.....	02
41637	2837	" " Rod (lower).....	10
41638	2837	" " " (upper).....	15
41639	2837	" " " Coupling with two 456c.....	20
456c	5899	Thread Guard Rod Coupling Set Screw..	02
41640	—	Thread Guard Rod complete, 30 in. long, Nos. 41637 to 41639.....	45
453c	5936	Thread Guard Rod Set Screw.....	02
208E	5899	" " Screw.....	02
41533	2837	Thread Unwinder complete, Nos. 27940, 41531, 41631, 41640, two each 27739, 41514 and three wood screws 1 in. No. 12	1 80

UNDER DRIVER

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

NO.	PLATE	NAME	EACH
27508	362	Belt Guard.....	\$ 08
649E	5875	" " Screw.....	05
27509	362	Cone Pulley (grooved) three speed, 2½ in., 3¾ in. and 5¼ in. diam., with 27473..	60
27473	1101	Cone Pulley Centre Bearing.....	08
27474	363	Dress Guard (right hand).....	08
138E	1101	" " Screw.....	05

UNDER DRIVER

25

NO.	PLATE	NAME	EACH
27630	362	Driving Pulley (grooved) 6 in. diam., with 433C, 27598 and two 7958.....\$	60
27598	—	Driving Pulley Friction Ring (leather)...	05
7958	2642	" " " " Stop Pin...	01
27631	1101	" " Hollow Stud with 27600..	15
27600	1101	" " " " Position Stud	02
356C	5875	" " " " Set Screw...	06
27632	—	" " " " Wick.....	01
27633	—	" " " " " Wire	
		with 27632.....	05
433C	1101	Driving Pulley Screw Centre Bearing	08
7958	2642	" " " " " "	
		Dowel Pin.....	01
27634	362	Frame.....	60
41338	362	Lever.....	25
27483	1101	" Brake Spring.....	02
27497	1101	" " Strip (leather).....	02
12178	1101	" Centre Plug (wood).....	01
427E	1101	" " " Adjusting Screw.....	08
1508E	1101	" " " " " Nut..	06
27485	1101	" Hinge Pin.....	01
27635	362	Oil Cup.....	25
127E	5899	" " Screw.....	04
27070	363	Shaft Driving Pulley (sectional, grooved) 10 in. diam., 1 $\frac{3}{16}$ in. bore, with two 597C	45
597C	2642	Shaft Driving Pulley Clamping Screw...	08
27636	363	Treadle.....	30
9082	1101	" Bearing Cotter Pin.....	01
27637	362	" Pitman Rod (lower).....	05
27638	1101	" " " " Spring.....	03
27639	362	" " " (upper).....	05
9079	362	" " " Clamp with 354C...	12
354C	1101	" " " " Screw.....	06
27640	362	Treadle Pitman complete, Nos. 2762, 9079 and 27637 to 27639.....	35
2878	363	Treadle Stand.....	15
2762	2642	" Stop Collar with 362F.....	10
362F	2642	" " " Set Screw.....	05
27642	—	Treadle complete, Nos. 2878, 9082, 27636 and four wood screws 1 in. No. 16....	45
27643	—	Treadle and Pitman complete, Nos. 27640 and 27642.....	80
27644	—	Transmitter complete, Nos. 138E, 356C, 427E, 649E, 1508E, 12178, 27474, 27483, 27485, 27497, 27508, 27509, 27630, 27631, 27633 to 27635, 41338, two 127E and four wood screws 1 $\frac{1}{2}$ in. No. 16...	3 00

NO.	PLATE	NAME	EACH
27645	—	Under Driver, lever pressure, right hand, three speed (oil controlling pulley) complete, Nos. 27070, 27643 and 27644....	\$ 4 00

UNDER DRIVER

(BALL BEARING)

LEVER PRESSURE, TWO SPEED, RIGHT HAND

NO.	PLATE	NAME	EACH
27750	2640	Cone Pulley (grooved) two speed, 3 $\frac{3}{4}$ in. and 5 $\frac{1}{4}$ in. diam., with 878D and 12459.	60
25303	2641	Cone Pulley Ball, size $\frac{1}{4}$ in.....	per 100 1 00
27753	2641	" " " Bearing Adjusting Ring	15
1143C	2641	" " " " " "	
		Set Screw.....	03
27795	2641	Cone Pulley Ball Bearing Adjusting Ring	
		Set Screw Washer.....	per 100 25
878D	2641	Cone Pulley Oil Hole Stop Screw.....	06
12459	2641	" " " " " " Washer	
		(leather).....	per 100 50
27755	2640	Dress Guard.....	10
348E	2642	" " Screw.....	06
2718	2642	" " Washer.....	01
27756	2640	Driving Pulley (grooved) 6 in. diam., with 315C, 7958 and 27598.....	60
27598	—	Driving Pulley Friction Ring (leather)...	05
7958	2642	" " " " Stop Pin...	01
315C	2642	" " Set Screw.....	04
27757	2641	" " Shaft.....	60
25303	2641	" " " Ball, size $\frac{1}{4}$ in., per 100.....	1 00
27751	2641	Driving Pulley Shaft Ball Bearing Collar	25
27752	2641	" " " " " "	
		Pin.....	04
27758	2641	Driving Pulley Shaft Ball Safety Washer.	01
27759	2641	" " " Screw Bearing Ball	
		Case (left).....	20
27760	—	Driving Pulley Shaft Screw Bearing Ball	
		Case (left) complete, Nos. 27758, 27759, 27761 to 27763 and twelve 25303.....	50
27761	2641	Driving Pulley Shaft Screw Bearing Ball	
		Case (left) Friction Stud.....	10
25303	2641	Driving Pulley Shaft Screw Bearing Ball	
		Case (left) Friction Stud Ball, size $\frac{1}{4}$ in., per 100.....	1 00

UNDER DRIVER

27

NO.	PLATE	NAME	EACH
27762	2641	Driving Pulley Shaft Screw Bearing Ball Case (left) Friction Stud Ball Plate....S	05
27763	2641	Driving Pulley Shaft Screw Bearing Ball Case (left) Friction Stud Ball Plate Washer.....	01
27754	2641	Driving Pulley Shaft Screw Bearing Ball Case (left) Friction Stud Extension Pin.....	02
1122c	2641	Driving Pulley Shaft Screw Bearing Ball Case (left) Set Screw.....	03
27764	2641	Driving Pulley Shaft Screw Bearing Ball Case (right).....	20
27765	—	Driving Pulley Shaft Screw Bearing Ball Case (right) complete, Nos. 27758, 27764 and eight 25303.....	30
1122c	2641	Driving Pulley Shaft Screw Bearing Ball Case (right) Set Screw.....	03
27766	2640	Frame with two 1122c.....	75
27767	2640	Lever with 27768 and two 27878.....	35
1093c	2642	" Adjusting Screw.....	10
1513E	2642	" " " Nut.....	05
27768	2642	" Brake (leather, two pieces).....	03
27878	2642	" " Rivet.....	01
1092E	2642	" Hinge Screw.....	20
1507E	2642	" " " Nut.....	05
27769	2642	" Spring.....	10
27070	363	Shaft Driving Pulley (sectional, grooved) 10 in. diam., 1 $\frac{3}{16}$ in. bore with two 597c	45
597c	2642	Shaft Driving Pulley Clamping Screw....	08
27636	363	Treadle.....	30
9082	2642	" Bearing Cotter Pin.....	01
27637	2640	" Pitman Rod (lower).....	05
27638	2642	" " " " Spring.....	03
27639	2640	" " " (upper).....	05
9079	2640	" " " Clamp with 354c....	12
354c	2642	" " " " Screw.....	06
27640	2640	Treadle Pitman complete, Nos. 2762, 9079 and 27637 to 27639.....	35
2878	363	Treadle Stand.....	15
2762	2642	" Stop Collar with 362F.....	10
362F	2642	" " " Set Screw.....	05
27642	—	Treadle complete, Nos. 2878, 9082, 27636 and four wood screws 1 in. No. 16....	45
27643	—	Treadle and Pitman complete, Nos. 27640 and 27642.....	80

UNDER DRIVER

NO.	PLATE	NAME	EACH
27770	—	Transmitter complete, Nos. 348E, 1092E, 1093C, 1507E, 1513E, 2718, 27750 to 27752, 27754 to 27757, 27760, 27765 to 27767, 27769, two each 1143C, 27753, 27795, three wood screws 2 in. No. 16 and twenty-two 25303.....	\$ 3 00
27771	—	Under Driver (ball bearing) lever pressure, right hand, two speed, complete, Nos. 27070, 27643 and 27770.....	4 00

OBSOLETE PARTS

NO.	PLATE	NAME	EACH
286D	5875	Arm Side Cover Thumb Screw.....	\$ 10
732D	5875	Face Plate Thumb Screw.....	10
145E	5875	Feed Lifting Rock Shaft Connecting Rod Cap Screw for 12430.....	04
20059	5897	Presser Bar Guide Bracket with 453C....	35
52076	5869	Rotating Hook with 40274, 40398, two 1253C and three each 1053D and 1367F, use 52089.....	2 50
40398	5869	Rotating Hook Thread Guard.....	25
20060	5872	Slack Thread Regulator.....	35
225F	5872	“ “ “ Set Screw.....	03
1274C	5872	Tension Screw Stud.....	10
2103	5899	“ Spring.....	03
29642	5872	Thread Eyelet (side of arm).....	15
52348	5899	“ Take-up Spring.....	03
43946	5872	“ “ “	03
7336	5872	“ “ “ Regulator.....	25

NUMERICAL LIST OF PARTS
FOR
MACHINE No. 95-10

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME	EACH
9D	5885	Tucker Tuck Guide Bracket Spring Screw for 36394.....\$	20
76D	5875	Lifting Lever Connecting Rod Joint Hinge Screw for 52029 and 52030.....	06
121E	5899	Arm Shaft (horizontal) Gear Case Screw for 52071.....	06
121E	5899	Rotating Hook Shaft Gear Case Screw for 52072.....	06
123E	5875	Arm Screw (back).....	06
127E	5899	Under Driver Oil Cup Screw for 27644...	04
138E	1101	" " Dress Guard Screw for 27644.....	05
144D	5875	Arm Shaft (horizontal) Screw.....	08
145E	5875	Feed Lifting Rock Shaft Connecting Rod Cap Screw for 12430, obsolete.....	04
152F	2834	Bobbin Winder Stop Latch Finger Screw for 41347.....	03
155C	5875	Thread Unwinder Spool Pin Set Screw for 41531.....	03
157E	5897	Feed Lifting Rock Shaft Crank Clamping Screw for 12376.....	04
157E	5897	Feed Rock Shaft Crank Clamping Screw for 29633.....	04
158E	5899	Bed Frame Cushion Screw for 24108....	03
171D	5899	Bobbin Winder Pulley Set Screw for 41585	03
178C	5875	Bell Crank Bracket Screw for 52029 and 52030.....	03
180D	5875	Arm Top Cover Screw.....	03
180D	5875	Bobbin Winder Arm Top Cover Screw...	03
180D	5875	" " Tension Bracket Screw for 41592.....	03
185H	5899	Bobbin Winder Stop Latch Tripping Arm Clamping Screw for 41588.....	02
190D	5875	Face Plate Screw.....	03
190D	5875	Presser Foot Screw.....	03
196J	5945	Finger Guard Holder Clamping Screw for 36820.....	02
200F	2834	Bobbin Winder Pulley Set Screw for 41342	03
207D	2834	" " Frame Spring Screw for 41347.....	02
207E	5861	Needle Bar Connecting Stud Clamping Screw for 24041.....	02

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME	EACH
208E	5899	Thread Unwinder Thread Guard Screw for 41631.....	\$ 02
210D	5875	Balance Wheel Oil Cover Screw.....	04
219D	5875	Arm Side Cap Screw.....	02
223C	5936	Slack Thread Regulator Set Screw for 52338.....	02
225F	5872	Slack Thread Regulator Set Screw, obsolete.....	03
226D	5900	Face Plate Thread Guard (lower) Screw for 52052.....	02
226D	5900	Face Plate Thread Guard (upper) Screw for 52052.....	02
233D	5892	Presser Foot Guide Set Screw for 36714..	02
286D	5875	Arm Side Cover Thumb Screw, obsolete..	10
287D	5885	Tucker Space Guide Thumb Screw for 36388.....	10
307C	5885	Tucker Tuck Guide Bracket Screw Centre for 36394.....	06
313C	5875	Feed Bar Screw Centre.....	04
315C	2642	Under Driver Driving Pulley Set Screw for 27756.....	04
348E	2642	Under Driver Dress Guard Screw for 27770.....	06
354C	1101	Under Driver Treadle Pitman Rod Clamp Screw for 9079.....	06
356C	5875	Rock Shaft Knee Arm Hub Set Screw for 2766.....	06
356C	5875	Rock Shaft Knee Plate Set Screw for 2767	06
356C	5875	“ “ Lifting Bracket Hook Set Screw for 6337.....	06
356C	5875	Rock Shaft Lifting Bracket Set Screw for 6337.....	06
356C	5875	Rock Shaft Stop Dog Set Screw for 2770..	06
356C	5875	Under Driver Driving Pulley Hollow Stud Set Screw for 27644.....	06
362F	2642	Under Driver Treadle Stop Collar Set Screw for 2762.....	05
375C	5897	Feed Connecting Link Hinge Screw.....	12
375C	5897	“ Forked Connection Hinge Screw...	12
375C	5897	“ Lifting Rock Shaft Connecting Rod Hinge Screw.....	12
402D	5885	Tucker Space Guide Base Screw for 36395 and 36670.....	02
418E	2834	Bobbin Winder Tension Screw Stud for 27308.....	08
423C	5885	Tucker Tuck Guide Bracket Stop Screw for 36394.....	05

NUMERICAL LIST OF PARTS

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NO.	PLATE	NAME	EACH
427E	1101	Under Driver Lever Centre Plug Adjust- ing Screw for 27644.....	\$ 08
430C	5861	Thread Take-up Lever Link Hinge Pin Set Screw.....	04
432C	5898	Arm Shaft (upright) Bushing (lower) Set Screw.....	04
433C	1101	Under Driver Driving Pulley Screw Centre Bearing for 27630.....	08
435C	5899	Arm Shaft (horizontal) Flanged Bushing (front) Set Screw.....	04
446C	5899	Arm Shaft (horizontal) Flanged Bushing (back) Set Screw.....	03
447C	5898	Rotating Hook Shaft Bushing (back) Set Screw.....	03
448C	5875	Balance Wheel Set Screw for 52005 and 52081.....	03
448C	5875	Feed and Feed Lifting Eccentric Set Screw for 24035.....	03
448C	5875	Lifting Lever Pin Set Screw for 16510....	03
448C	5875	Thread Take-up Spring Regulator Set Screw.....	03
453C	5936	Presser Bar Guide Bracket Set Screw for 20059 and 52338.....	02
453C	5936	Thread Unwinder Thread Guard Rod Set Screw for 27940.....	02
456C	5899	Thread Unwinder Thread Guard Rod Coupling Set Screw for 41639.....	02
457C	5899	Bobbin Winder Frame Hinge Pin Set Screw for 41583.....	02
457C	5899	Bobbin Winder Stop Latch Hinge Stud Set Screw for 41913.....	02
460C	5872	Bobbin Winder Tension Stud Set Screw for 41591.....	02
460C	5872	Thread Retaining Stud Set Screw.....	02
590D	5899	Hemmer Adjusting Screw for 35540.....	02
591F	5869	Rotating Hook Bobbin Case Tension Regulating Screw for 40395.....	02
592E	5869	Rotating Hook Bobbin Case Latch Stop Screw for 40395.....	02
597C	2642	Under Driver Shaft Driving Pulley Clamp- ing Screw for 27070.....	08
649E	5875	Under Driver Belt Guard Screw for 27644	05
665D	5892	Presser Foot Spring Guide Screw for 36465	02
688E	5875	Pressure Regulating Thumb Screw.....	25
689C	5936	Presser Bar Lifter Screw.....	10
691F	5875	Throat Plate Screw.....	04
725E	5875	Bed Slide Spring Screw for 12432.....	02

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME	EACH
732D	5875	Face Plate Thumb Screw, obsolete.....\$	10
732D	5875	Guide Thumb Screw.....	10
766D	5875	Lifting Lever Link Hinge Screw for 52029 and 52030.....	05
775E	5861	Needle Bar Connecting Link Cap Screw.	06
794E	5861	“ “ “ “ Adjusting Screw for 24040.....	05
802D	5875	Lifting Lever Hinge Screw for 52029 and 52030.....	10
803C	5885	Tucker Tuck Guide Frame Stop Screw for 36394.....	10
818D	5897	Feed Regulator Thumb Screw.....	10
857H	5861	Needle Set Screw for 52012.....	02
858C	5875	“ Bar Crank Set Screw for 52015...	03
868E	5875	Arm Screw (front).....	10
878D	2641	Under Driver Cone Pulley Oil Hole Stop Screw for 27750.....	06
880D	5899	Bobbin Winder Screw for 41915.....	06
914D	5869	Rotating Hook Bobbin Case Holder Position Bracket Screw.....	04
966E	5899	Feed Lifting Rock Shaft Connecting Rod Cap Screw for 12430.....	04
970D	4761	Bed Frame Thumb Screw for 24108.....	20
1036C	5861	Arm Shaft (horizontal) Gear Set Screw for 52060.....	03
1036C	5861	Thread Take-up Crank Position Screw for 52015.....	03
1037C	5861	Thread Take-up Crank Set Screw for 52015.....	04
1053D	5869	Rotating Hook Thread Guard Screw for 52076 and 52089.....	02
1065C	5875	Needle Bar Crank Position Screw for 52015.....	10
1092E	2642	Under Driver Lever Hinge Screw for 27770.....	20
1093C	2642	Under Driver Lever Adjusting Screw for 27770.....	10
1115F	5885	Tucker Tuck Guide Screw for 36394.....	04
1122C	2641	Under Driver Driving Pulley Shaft Screw Bearing Ball Case (left) Set Screw for 27766.....	03
1122C	2641	Under Driver Driving Pulley Shaft Screw Bearing Ball Case (right) Set Screw for 27766.....	03
1128E	5897	Feed Regulator Hinge Screw.....	12
1133E	5861	Needle Bar Bushing (lower) Set Screw...	02
1133E	5861	“ “ “ (upper) Set Screw...	02

NUMERICAL LIST OF PARTS

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NO.	PLATE	NAME	EACH
1143c	2641	Under Driver Cone Pulley Ball Bearing Adjusting Ring Set Screw for 27770....\$	03
1148c	5898	Rotating Hook Shaft Bushing (front) Set Screw.....	05
1149c	5875	Arm Shaft (upright) Bushing (upper) Set Screw.....	04
1149c	5875	Thread Unwinder Spool Rest Set Screw for 41531.....	04
1177D	5885	Tucker Tuck Guide Arm Screw for 36394.	04
1253c	5869	Arm Shaft (upright) Gear (lower) Set Screw for 56013.....	03
1253c	5869	Arm Shaft (upright) Gear (upper) Set Screw for 56101.....	03
1253c	5869	Rotating Hook Set Screw for 52076 and 52089.....	03
1253c	5869	Rotating Hook Shaft Gear Set Screw for 56013.....	03
1274c	5872	Tension Screw Stud, obsolete.....	10
1367F	5869	Rotating Hook Section Screw for 52076 and 52089.....	02
1380D	5869	Rotating Hook Bobbin Case Tension Spring Screw for 40395.....	02
1426E	5885	Tucker Space Guide Stop (left) Screw Stud for 35510.....	03
1426E	5885	Tucker Space Guide Stop (right) Screw Stud for 35510.....	03
1429D	2834	Bobbin Winder Frame Hinge Screw for 41347.....	05
1430D	2834	Bobbin Winder Stop Latch Hinge Screw for 41347.....	05
1430D	2834	Bobbin Winder Stop Latch Lever Hinge Screw for 41347.....	05
1443B	5899	Hemmer Screw for 35540.....	04
1507E	2642	Under Driver Lever Hinge Screw Nut for 27770.....	05
1508E	1101	Under Driver Lever Centre Plug Adjust- ing Screw Nut for 27644.....	06
1510E	5885	Tucker Tuck Guide Frame Spring Nut for 36394.....	02
1513E	5872	Feed Lifting Rock Shaft Screw Centre Nut.....	05
1513E	5872	Feed Rock Shaft Screw Centre Nut.....	05
1513E	5885	Tucker Tuck Guide Bracket Screw Centre Nut for 36394.....	05
1513E	2642	Under Driver Lever Adjusting Screw Nut for 27770.....	05
1518E	5897	Feed Connecting Link Hinge Screw Nut.	04

NO.	PLATE	NAME	EACH
1518E	5897	Feed Forked Connection Hinge Screw Nut.....\$	04
1518E	5897	Feed Lifting Rock Shaft Connecting Rod Hinge Screw Nut.....	04
1519E	5872	Feed Bar Screw Centre Nut.....	03
1520E	5936	Presser Bar Lifter Screw Nut.....	03
1520E	5885	Tucker Tuck Guide Bracket Stop Screw Nut for 36394.....	03
1520E	5885	Tucker Tuck Guide Frame Stop Screw Nut for 36394.....	03
1521E	4761	Lifting Lever Connecting Rod Lock Nut for 52029 and 52030.....	03
1550H	2834	Bobbin Winder Stop Latch Hinge Screw Nut for 41347.....	03
1560C	5872	Tension Regulating Thumb Nut.....	04
1562J	2834	Bobbin Winder Tension Regulating Thumb Nut for 27308.....	04
1657D	5885	Tucker Space Guide Stop (left) Thumb Nut for 36388.....	05
1657D	5885	Tucker Space Guide Stop (right) Thumb Nut for 36388.....	05
1813	5897	Feed Lifting Rock Shaft Crank Roller and Stud for 12376.....	20
2102	5872	Tension Disc.....	05
2103	5899	" Spring, obsolete.....	03
2106	2834	Bobbin Winder Tension Thread Guide for 27308.....	01
2455	2834	Bobbin Winder Tension Disc for 27308 and 41592.....	02
2532	5900	Presser Foot Hinge Pin for 20346, 20474 and 40318.....per 100	10
2718	2642	Under Driver Dress Guard Screw Washer for 27770.....	01
2762	2642	Under Driver Treadle Stop Collar with 362R, for 27640.....	10
2763	5876	Rock Shaft for 2777 and 4880.....	10
Nos. 2765 TO 2767 FOR 2768.			
2765	5877	Rock Shaft Knee Arm.....	10
2766	5877	" " " " Hub with 356c....	15
2767	5877	" " " Plate with 356c.....	18
2768	—	Rock Shaft Knee Arm complete for 2777, Nos. 2765 to 2767.....	40
2770	5876	Rock Shaft Stop Dog with 356c, for 2777 and 4880.....	12

NUMERICAL LIST OF PARTS

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NO.	PLATE	NAME	EACH
2777	5877	Rock Shaft complete for 52030, Nos. 2763, 2768, 2770, 2778, 6337 and two 12242.....	\$ 1 00
2778	5877	Rock Shaft Lifting Bracket Hook for 2777.....	05
2878	363	Under Driver Treadle Stand for 27642...	15
2974	5869	Rotating Hook Bobbin Case Latch Lever Fulcrum Pin for 40393.....per 100	10
2975	5869	Rotating Hook Bobbin Case Latch Spring for 40395.....	02
3033	5897	Feed Connecting Link.....	20
4307	5894	Bed Slide Spring for 12432.....	05
4879	5878	Chain Connecting Link for 4885.....	03
4880	5876	Rock Shaft complete for 52029, Nos. 2763, 2770, 7125, 12243 and two each 6337 and 12242.....	1 00
Nos. 4881 to 4884 for 4885.			
4881	5876	Treadle.....	30
4882	5878	" Shaft.....	05
4883	5878	" Spring.....	10
4884	5876	" Stand.....	25
4885	5876	Treadle complete for 52029, Nos. 4879, 4881 to 4884 and two wood screws 1 in. No. 16.....	75
5596	5878	Bell Crank for 5598.....	05
5598	5878	Bell Crank complete for 52029 and 52030, Nos. 5596, 5599, 5601 and 5735.....	20
5599	5878	Bell Crank Bracket for 5598.....	08
5601	4761	" " Hinge Pin for 5598.....	01
5670	—	Chain, length 26 in. to 35 in., for 52029...	15
5735	4761	Bell Crank Spring for 5598.....	02
6267	5900	Hemmer Folder.....	02
6337	5876	Rock Shaft Lifting Bracket with two 356c, for 2777 and 4880.....	20
7125	5876	Rock Shaft Lifting Bracket Hook for 4880	15
7298	5900	Presser Foot Hinge Pin for 20270.per 100	10
7336	5872	Thread Take-up Spring R e g u l a t o r , obsolete.....	25
7958	2642	Under Driver Driving Pulley Friction Ring Stop Pin for 27630 and 27756....	01
7958	2642	Under Driver Driving Pulley Screw Centre Bearing Dowel Pin for 27630...	01
8879	5936	Arm Spool Pin Washer (cloth).....	01
8879	5936	Bobbin Winder Arm Top Cover Spool Pin Washer (cloth) for 52043.....	01

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME	EACH
8879	5936	Bobbin Winder Tension Bracket Spool Pin Washer (cloth) for 41592.....	\$ 01
8908	5901	Wrench for 1519 and 1520 (Accessories)..	08
8909	5901	" " 1513 and 1518 (Accessories)..	10
9079	362	Under Driver Treadle Pitman Rod Clamp with 354c, for 27640.....	12
9082	1101	Under Driver Treadle Bearing Cotter Pin for 27642.....	01
9261	4761	Bed Frame Hinge Connection Pin for 24108.....	02
9331	2834	Bobbin Winder Washer for 41347.....	01
10141	2834	" " Tension Spring for 27308.	01
11167	5896	Presser Bar Spring.....	05
11170	5936	" " " Washer.....	01
11204	5861	Thread Take-up Lever Link Hinge Pin..	15
11241	2833	Bobbin Winder Spool Washer (cloth) for 27308.....per 100	25
12143	5864	Presser Foot for 12369 and 12457.....	40
12144	5864	" " " 20117, 20132, 20138, 20147, 20151, 20159 and 20162.....	45
12178	1101	Under Driver Lever Centre Plug (wood) for 27644.....	01
12193	5894	Arm Side Cover.....	10
*12204	—	Feed Lifting Rock Shaft Connecting Rod Cap for 12430.....	—
12240	5936	Lifting Lever Pin for 52029 and 52030...	05
12241	5936	" " Link for 52029 and 52030..	10
12242	5876	Rock Shaft Hanger with two wood screws 1 in. No. 10, for 2777 and 4880.....	08
12243	5876	Rock Shaft Lifting Bracket Hook for 4880	15
12260	5864	Presser Foot for 12450, 20147 and 20348.	40
12261	5864	" " " 20162.....	50
12327	5936	" Bar Lifting and Releasing Lever Bracket.....	50
12329	5936	Tension Releasing Lever Spring.....	02
12361	4761	Machine Hinge Connection for 12363....	15
12362	4761	" " Plate for 12363.....	15
12363	—	Machine Hinge complete, Nos. 12361, 12362 and two wood screws 1¼ in. No. 14 (Accessories).....	30
12369	5855	Feed Dog, for cloth, 12 teeth (12 teeth to the inch).....	40
12376	5897	Feed Lifting Rock Shaft Crank with 157E and 1813, for 52066.....	40
12391	5896	Presser Bar (hollow).....	80
12398	5936	Tension Releasing Lever Hinge Pin.....	01

NUMERICAL LIST OF PARTS

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NO.	PLATE	NAME	EACH
12403	5900	Arm Spool Pin and Thread Eyelet for 52043.....\$	05
12403	5900	Bobbin Winder Arm Top Cover Spool Pin and Thread Eyelet for 52043.....	05
12403	5900	Bobbin Winder Tension Bracket Spool Pin and Thread Eyelet for 41592.....	05
12405	4761	Machine Rest, felt (Accessories).....	02
12416	5936	Lifting Lever Connecting Rod Joint for 52029 and 52030.....	08
12430	5896	Feed Lifting Rock Shaft Connecting Rod (steel) with 12204 and two 966E.....	80
12431	—	Bed Slide for 12432.....	25
12432	5894	Bed Slide complete, Nos. 4307, 12431 and two 725E.....	30
12450	5855	Feed Dog, for cloth, 11 teeth (18 teeth to the inch).....	40
12454	5900	Arm Oil Tube with 29599, for oiling 52024	06
12457	5855	Feed Dog, for cloth, 16 teeth (16 teeth to the inch).....	40
12459	2641	Under Driver Cone Pulley Oil Hole Stop Screw Washer (leather) for 27750, per 100.....	50
12480	5894	Arm Side Cap.....	05
13710	5872	Tension Spring.....	03
16510	5878	Lifting Lever with 448c, for 52029 and 52030.....	20
16532	5900	Arm Dowel Pin.....	02
17718	5885	Tucker Space Guide Stop (left) Thumb Nut Washer for 36388.....	01
17718	5885	Tucker Space Guide Stop (right) Thumb Nut Washer for 36388.....	01
18130	5900	Arm Oil Tube with 29599, for oiling 52022	06
20059	5897	Presser Bar Guide Bracket with 453c, obsolete.....	35
20060	5872	Slack Thread Regulator, obsolete.....	35
20117	5853	Feed Dog, for shirt work, beveled for hemmer, 16 teeth (16 teeth to the inch) for 36118 to 36122 and 36749.....	40
20118	5862	Presser Foot, for general work, for 12450.	45
20123	5882	Throat Plate for 20163.....	70
20124	5853	“ “ large needle hole, for 20117 and 20132.....	50
20125	—	Throat Plate, small needle hole, for 20117 and 20132.....	50
20132	5853	Feed Dog, for shirt work, beveled for hemmer, 22 teeth (22 teeth to the inch) for 36118 to 36122 and 36749.....	40

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME	EACH
20135	5855	Throat Plate, large needle hole, for 12450 and 20348.....	\$ 50
20136	—	Throat Plate, small needle hole, for 12450 and 20348.....	50
20138	5855	Feed Dog, for shirt work, beveled for hemmer, 13 teeth (12 teeth to the inch)	40
20139	5855	Throat Plate, large needle hole, for 20138 and 20162.....	50
20140	—	Throat Plate, small needle hole, for 20138 and 20162.....	50
20142	5853	Feed Dog, for general work.....	40
20143	5853	Throat Plate, large needle hole, for 20142	50
20144	—	“ “ small needle hole, for 20142	50
20147	5853	Feed Dog, four teeth at right of needle (square corner).....	40
20148	5853	Throat Plate, large needle hole, for 20147	50
20149	—	“ “ small needle hole, for 20147	50
20150	5863	Presser Foot for 20142.....	45
20151	5854	Feed Dog, for shirt work, beveled for hemmer.....	40
20152	5854	Throat Plate, large needle hole, for 20151	50
20153	—	“ “ small needle hole, for 20151	50
20159	5854	Feed Dog, for shirt work.....	40
20160	5854	Throat Plate, large needle hole, for 20159	50
20161	—	“ “ small needle hole, for 20159	50
20162	5855	Feed Dog, for shirt work, beveled for hemmer, 17 teeth (16 teeth to the inch).	40
20163	5882	Feed Dog, $\frac{1}{16}$ in. stitch, for collars and cuffs, for 35540.....	40
20190	5855	Throat Plate, large needle hole, for 12369 and 12457.....	50
20191	—	Throat Plate, small needle hole, for 12369 and 12457.....	50
20268	—	Presser Foot Plate for 20270.....	65
20269	—	“ “ Shank for 20270.....	60
20270	5862	Presser Foot (hinged) complete for 12369 and 12457, Nos. 7298, 20268 and 20269.	1 25
20325	5854	Feed Dog.....	40
20326	5854	Throat Plate, large needle hole, for 20325.	50
20327	—	“ “ small needle hole, for 20325	50
20342	5863	Presser Foot for 12450 and 20348.....	40
20344	—	“ “ Plate for 20346.....	65
20345	—	“ “ Shank for 20346.....	60
20346	5862	Presser Foot (spring hinged) complete, Nos. 2532, 20344, 20345 and 26231....	1 25
20348	5855	Feed Dog, for chiffon, 22 teeth (36 teeth to the inch).....	40

NUMERICAL LIST OF PARTS

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NO.	PLATE	NAME	EACH
20472	—	Presser Foot Plate for 20474.....	\$ 65
20473	—	“ “ Shank for 20474.....	60
20474	5862	Presser Foot (spring hinged) complete, for fine silk, etc., Nos. 2532, 20472, 20473 and 26231.....	1 25
24035	5895	Feed and Feed Lifting Eccentric with 448c.....	50
24036	5896	Feed and Feed Lifting Eccentric Sleeve..	75
24037	5895	“ Forked Connection.....	75
24040	5861	Needle Bar Connecting Link with 794E..	50
24041	5861	“ “ “ Stud with 207E..	35
24079	5877	Drip Pan with four 1 in. wire nails.....	25
24106	4761	Bed Frame Cushion (felt) for 24108.....	02
24107	4761	“ “ Hinge Connection for 24108..	15
24108	5876	Bed Frame complete, Nos. 970D, two each 9261, 24107, four each 158E, 24106 and six wood screws 1¼ in. No. 12.....	1 75
24131	5900	Arm Oil Tube with 29599, for oiling 24036	06
24131	5900	“ “ “ “ “ “ “ “ 12430, for 52043.....	06
24131	5900	Bobbin Winder Arm Top Cover Oil Tube with 29599, for 52043.....	06
24131	5900	Bobbin Winder Tension Bracket Oil Tube with 29599, for 41592.....	06
25303	2641	Under Driver Cone Pulley Ball, size ¼ in., for 27770..... per 100	1 00
25303	2641	Under Driver Driving Pulley Shaft Ball, size ¼ in., for 27760 and 27765, per 100	1 00
25303	2641	Under Driver Driving Pulley Shaft Screw Bearing Ball Case (left) Friction Stud Ball, size ¼ in., for 27760..... per 100	1 00
25446	5900	Bobbin Winder Screw Washer for 41915..	02
25878	6449	Guide.....	15
25888	5900	Hemmer Tongue.....	01
26026	5901	Screw Driver, large (Accessories).....	10
26231	5900	Presser Foot Spring for 20346 and 20474.	02
26276	5900	“ “ Hinge Pin for 52036.....	01
26485	5901	Screw Driver, small (Accessories).....	05
27070	363	Under Driver Shaft Driving Pulley (sectional, grooved) 10 in. diam., 1⅜ in. bore with two 597c, for 27645 and 27771	45
27306	2834	Bobbin Winder Spool Pin for 27308.....	05
27307	2833	“ “ “ Stand for 27308...	10
27308	2833	Bobbin Winder Spool Stand complete for 41348, Nos. 418E, 1562J, 2106, 10141, 11241, 27306, 27307 and two each 2455 and wood screws 1 in. No. 10.....	35

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME	EACH
27473	1101	Under Driver Cone Pulley Centre Bearing for 27509.....\$	08
27474	363	Under Driver Dress Guard (right hand) for 27644.....	08
27483	1101	Under Driver Lever Brake Spring for 27644.....	02
27485	1101	Under Driver Lever Hinge Pin for 27644.	01
27497	1101	“ “ “ Brake Strip (leather) for 27644.....	02
27508	362	Under Driver Belt Guard for 27644.....	08
27509	362	“ “ Cone Pulley (grooved) three speed, 2½ in., 3¾ in. and 5¼ in. diam., with 27473, for 27644.....	60
27598	—	Under Driver Driving Pulley Friction Ring (leather) for 27630 and 27756....	05
27600	1101	Under Driver Driving Pulley Hollow Stud Position Stud for 27631.....	02
27623	2837	Thread Unwinder Spool Pin for 41531...	08
27630	362	Under Driver Driving Pulley (grooved) 6 in. diam., with 433c, 27598 and two 7958, for 27644.....	60
27631	1101	Under Driver Driving Pulley Hollow Stud with 27600, for 27644.....	15
27632	—	Under Driver Driving Pulley Hollow Stud Wick for 27633.....	01
Nos. 27633 TO 27635 FOR 27644.			
27633	—	Under Driver Driving Pulley Hollow Stud Wick Wire with 27632.....	05
27634	362	Under Driver Frame.....	60
27635	362	“ “ Oil Cup.....	25
27636	363	“ “ Treadle for 27642.....	30
Nos. 27637 TO 27639 FOR 27640.			
27637	362	Under Driver Treadle Pitman Rod (lower)	05
27638	1101	“ “ “ “ “ “ “ Spring.....	03
27639	362	Under Driver Treadle Pitman Rod (upper)	05
27640	362	Under Driver Treadle Pitman complete for 27643, Nos. 2762, 9079 and 27637 to 27639.....	35
27642	—	Under Driver Treadle complete for 27643, Nos. 2878, 9082, 27636 and four wood screws 1 in. No. 16.....	45
27643	—	Under Driver Treadle and Pitman complete for 27645 and 27771, Nos. 27640 and 27642.....	80

NUMERICAL LIST OF PARTS

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NO.	PLATE	NAME	EACH
27644	—	Under Driver Transmitter complete for 27645, Nos. 138E, 356C, 427E, 649E, 1508E, 12178, 27474, 27483, 27485, 27497, 27508, 27509, 27630, 27631, 27633 to 27635, 41338, two 127E and four wood screws 1½ in. No. 16.....	\$ 3 00
27645	—	Under Driver, lever pressure, right hand, three speed (oil controlling pulley) com- plete, Nos. 27070, 27643 and 27644....	4 00
27739	2837	Thread Unwinder Thread Cone (wood) for 41533.....	05
Nos. 27750 TO 27757 FOR 27770.			
27750	2640	Under Driver Cone Pulley (grooved) two speed, 3¾ in. and 5¼ in. diam., wi h 878D and 12459.....	60
27751	2641	Under Driver Driving Pulley Shaft Ball Bearing Collar.....	25
27752	2641	Under Driver Driving Pulley Shaft Ball Bearing Collar Pin.....	04
27753	2641	Under Driver Cone Pulley Ball Bearing Adjusting Ring.....	15
27754	2641	Under Driver Driving Pulley Shaft Screw Bearing Ball Case (left) Friction Stud Extension Pin.....	02
27755	2640	Under Driver Dress Guard.....	10
27756	2640	“ “ Driving Pulley (grooved) 6 in. diam., with 315C, 7958 and 27598.	60
27757	2641	Under Driver Driving Pulley Shaft.....	60
27758	2641	“ “ “ “ “ B a l l Safety Washer for 27760 and 27765....	01
27759	2641	Under Driver Driving Pulley Shaft Screw Bearing Ball Case (left) for 27760.....	20
27760	—	Under Driver Driving Pulley Shaft Screw Bearing Ball Case (left) complete for 27770, Nos. 27758, 27759, 27761 to 27763 and twelve 25303.....	50
Nos. 27761 TO 27763 FOR 27760.			
27761	2641	Under Driver Driving Pulley Shaft Screw Bearing Ball Case (left) Friction Stud.	10
27762	2641	Under Driver Driving Pulley Shaft Screw Bearing Ball Case (left) Friction Stud Ball Plate.....	05
27763	2641	Under Driver Driving Pulley Shaft Screw Bearing Ball Case (left) Friction Stud Ball Plate Washer.....	01

NO.	PLATE	NAME	EACH
27764	2641	Under Driver Driving Pulley Shaft Screw Bearing Ball Case (right) for 27765...\$	20
Nos. 27765 TO 27767 FOR 27770.			
27765	—	Under Driver Driving Pulley Shaft Screw Bearing Ball Case (right) complete, Nos. 27758, 27764 and eight 25303....	30
27766	2640	Under Driver Frame with two 1122c....	75
27767	2640	" " Lever with 27768 and two 27878.....	35
27768	2642	Under Driver Lever Brake (leather, two pieces) for 27767.....	03
27769	2642	Under Driver Lever Spring for 27770....	10
27770	—	Under Driver Transmitter complete for 27771, Nos. 348E, 1092E, 1093C, 1507E, 1513E, 2718, 27750 to 27752, 27754 to 27757, 27760, 27765 to 27767, 27769, two each 1143C, 27753, 27795, three wood screws 2 in. No. 16 and twenty-two 25303.....	3 00
27771	—	Under Driver (ball bearing) lever pressure, right hand, two speed, complete, Nos. 27070, 27643 and 27770.....	4 00
27795	2641	Under Driver Cone Pulley Ball Bearing Adjusting Ring Set Screw Washer for 27770.....per 100	25
27878	2642	Under Driver Lever Brake Rivet for 27767	01
27940	2837	Thread Unwinder Spool Stand with 453c, for 41533.....	20
29532	5861	Needle Bar Oil Cup for 52013.....	03
29599	5900	Arm Oil Tube Packing (felt) for 12454, 18130, 24131 and 52084.....per 100	25
29599	5900	Bobbin Winder Arm Top Cover Oil Tube Packing (felt) for 24131.....per 100	25
29599	5900	Bobbin Winder Tension Bracket Oil Tube Packing (felt) for 24131.....per 100	25
29633	5897	Feed Rock Shaft Crank with 157E, for 52069.....	25
29642	5872	Thread Eyelet (side of arm) obsolete....	15
32572	5872	Tension Releasing Disc.....	05
32574	5872	" " Pin.....	03
34105	5902	Bobbin Winder Frame Hinge Pin for 41915.....	05
35510	5884	Tucker Space Guide Base with 35512, 35514 and two 1426E, for 36388.....	50
35511	5885	Tucker Space Guide Indicator for 36388..	10
35511	5885	" " Tuck Guide Indicator for 36394..	10

NUMERICAL LIST OF PARTS

43

NO.	PLATE	NAME	EACH
35512	5885	Tucker Space Guide Pin for 35510.....	\$ 03
35513	5885	“ “ “ Stop (left) for 36388.	15
35514	5885	“ “ “ “ “ Guide Pin for 35510.....	03
35515	5885	Tucker Space Guide Stop (right) for 36388	15
35517	5883	“ Tuck Guide Arm for 36394.....	75
35518	5883	“ “ “ Base for 36394.....	75
35524	5885	“ “ “ Frame Spring Washer for 36394.....	02
35525	5883	Tucker Tuck Guide Plate for 36394.....	80
35528	5886	Presser Foot (wide) for 36395.....	75
35540	5882	Hemmer on Shank (adjustable) complete, with right hand lower guide for lace, Nos. 1443B, 35926, 35927 and two 590D	3 50
35682	5891	Hemmer (foot) $\frac{1}{8}$ in. hem, with guide on bottom to the right of needle hole.....	1 50
35710	—	Hemmer (foot) $\frac{3}{32}$ in. hem, with guide on bottom to the right of needle hole.....	1 50
35926	—	Hemmer for 35540.....	1 00
35927	—	“ Shank for 35540.....	2 50
35997	—	“ (foot) $\frac{3}{16}$ in. hem with guide on bottom to the right of needle hole.....	1 50
36072	—	Hemmer (foot) $\frac{1}{4}$ in. hem with guide on bottom to the right of needle hole.....	1 50
36118	—	Hemmer (foot) $\frac{3}{32}$ in. hem.....	75
36119	5881	“ “ $\frac{1}{8}$ in. hem.....	75
36120	—	“ “ $\frac{5}{32}$ in. hem.....	75
36121	—	“ “ $\frac{3}{16}$ in. hem.....	75
36122	—	“ “ $\frac{7}{32}$ in. hem.....	75
36162	—	“ “ $\frac{3}{32}$ in. hem, for China silk, etc.....	2 25
36309	—	Hemmer (foot) $\frac{7}{32}$ in. hem, with guide on bottom to the right of needle hole.....	1 50
36387	5884	Tucker Space Guide for 36388.....	15
36388	—	Tucker Space Guide complete for 36395 and 36670, Nos. 287D, 35510, 35511, 35513, 35515, 36387 and two each 1657D and 17718.....	1 00
Nos. 36389 TO 36393 FOR 36394.			
36389	5883	Tucker Tuck Guide Bracket.....	50
36390	5885	“ “ “ “ Spring.....	03
36391	5884	“ “ “ “ “ Plate.....	10
36392	5883	“ “ “ Frame.....	1 00
36393	5885	“ “ “ “ Spring.....	03

NO.	PLATE	NAME	EACH
36394	—	Tucker Tuck Guide complete for 36395 and 36670, Nos. 9D, 423C, 803C, 1510E, 35511, 35517, 35518, 35524, 35525, 36389 to 36393, 50134E, two each 307C, 1115F, 1177D, 1513E, 1520E and three wood screws $1\frac{1}{4}$ in. No. 10.....	\$ 4 00
36395	—	Tucker (long arm) complete, Nos. 35528, 36388, 36394 and two 402D.....	5 65
36413	—	Hemmer (foot) plain bottom, $\frac{1}{16}$ in. hem.	75
36414	—	" " " " $\frac{3}{32}$ in. hem.	75
36415	5881	" " " " $\frac{1}{8}$ in. hem.	75
36416	—	" " " " $\frac{3}{16}$ in. hem.	75
36432	5881	" " $\frac{1}{8}$ in. hem, for China silk, etc.....	2 25
36433	—	Hemmer (foot) $\frac{5}{32}$ in. hem, for China silk, etc.....	2 25
36434	—	Hemmer (foot) $\frac{3}{16}$ in. hem, for China silk, etc.....	2 25
36464	5892	Presser Foot Spring Guide for 36465.....	40
36465	5892	" " (right hand spring guide) with 665D and 36464, for $\frac{1}{32}$ in. to $\frac{5}{16}$ in. gauge.....	2 00
36471	5881	Hemmer (foot) plain bottom, $\frac{1}{8}$ in. hem, slotted for lace.....	75
36480	—	Hemmer (foot) plain bottom, $\frac{5}{32}$ in. hem.	75
36524	—	" " $\frac{5}{32}$ in. hem with guide on bottom to the right of needle hole.....	1 50
36525	5891	Feed Dog for 35682, 35710, 35997, 36072, 36309 and 36524.....	40
36526	5891	Throat Plate for 36525.....	75
36569	5901	Oiler with 36571, for 36570.....	05
36570	—	" 36569, filled with oil (Accessories) ..	08
36571	5901	" Spout, $1\frac{3}{4}$ in. long, with 36807, for 36569.....	01
36574	5945	Presser Foot for 36575.....	50
36575	5945	" " 36574 with 36576 and two 50202D.....	60
36576	5945	Presser Foot Finger Guard for 36575.....	06
36654	5886	" " for tucking shirt bosoms, for 36670.....	1 50
36670	—	Tucker (long arm) complete, for tango tucking, Nos. 36388, 36394, 36654 and two 402D.....	5 65
36714	—	Presser Foot with 233D, for 36717.....	1 00
36715	5892	" " Guide (right) with 36716, for 36717.....	50
36716	5892	Presser Foot Guide Stud for 36715.....	02

NUMERICAL LIST OF PARTS

45

NO.	PLATE	NAME	EACH
36717	5892	Presser Foot complete with adjustable guide (right) Nos. 36714 and 36715....	\$ 1 50
36749	—	Hemmer (foot) $\frac{1}{4}$ in. hem.....	75
36773	5892	Presser Foot, for braiding.....	65
36807	5900	Oiler Spout Washer (leather) for 36571...	01

Nos. 36818 TO 36820 FOR 36821.

36818	5945	Finger Guard.....	06
36819	5945	" " Friction Washer.....	01
36820	5945	" " Holder with 196J.....	10
36821	5945	Finger Guard complete, Nos. 36818 to 36820 and 50316J.....	20
40264	5869	Rotating Hook Bobbin.....	05
40274	5869	" " Section for 52076 and 52089.....	75
40315	5886	Presser Foot, for long stitch, for general work, for 52031.....	45
40316	—	Presser Foot Plate for 40318.....	65
40317	—	" " Shank for 40318.....	60
40318	5882	Presser Foot (hinged) complete, for lace running, for 20163, Nos. 2532, 40316 and 40317.....	1 25
40322	5886	Presser Foot (narrow) for 36395.....	45
40392	5869	Rotating Hook Bobbin Case Latch for 40393.....	10
40393	—	Rotating Hook Bobbin Case Hinge, Nos. 2974, 40392 and 40409, for 40395.....	25
40394	5869	Rotating Hook Bobbin Case Tension Spring for 40395.....	10
40395	5869	Rotating Hook Bobbin Case complete for 40408, Nos. 591F, 592E, 1380D, 2975, 40393 and 40394.....	75
40396	5869	Rotating Hook Bobbin Case Holder for 40408.....	1 75
40398	5869	Rotating Hook Thread Guard for 52076, obsolete.....	25
40408	—	Rotating Hook Bobbin Case 40395 with 40396.....	2 50
40409	5869	Rotating Hook Bobbin Case Latch Lever for 40393.....	10
41338	362	Under Driver Lever for 27644.....	25

Nos. 41339 TO 41346 FOR 41347.

41339	2833	Bobbin Winder Base.....	15
41340	2833	" " Frame.....	15
41341	2833	" " " Spring.....	05
41342	2833	" " Pulley with 200F.....	20

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME	EACH
41343	2834	Bobbin Winder Spindle.....	\$ 15
41344	2834	“ “ Stop Latch.....	10
41345	2834	“ “ “ Finger.....	10
41346	2834	“ “ “ Lever.....	15
41347	2833	Bobbin Winder for 41348, Nos. 152F, 207D, 1429D, 1550H, 41339 to 41346, two each 9331, wood screws 1 in. No. 10 R. H. B. and three 1430D.....	1 35
41348	—	Bobbin Winder (swinging automatic, right hand) complete, Nos. 27308 and 41347.....	1 60
41514	2837	Thread Unwinder Spool Weight, 4 in. diam., with 41515, for 41533.....	15
41515	5900	Thread Unwinder Spool Weight Centre Pin for 41514.....	05
41530	2837	Thread Unwinder Spool Rest for 41531..	30
41531	—	“ “ “ “ 41530 with 1149c and two each 155c and 27623, for 41533.....	50
41533	2837	Thread Unwinder complete, for two large spools or two large cones of thread, Nos. 27940, 41531, 41631, 41640, two each 27739, 41514 and three wood screws 1 in. No. 12.....	1 80
41569	5899	Thread Unwinder Thread Guard Eyelet for 41631.....	02
41583	5902	Bobbin Winder Frame with 457c for 41915	60
Nos. 41585 to 41588 for 41915.			
41585	5902	Bobbin Winder Pulley with 171D.....	20
41586	5902	“ “ Spindle.....	20
41587	5902	“ “ Stop Latch.....	10
41588	5902	“ “ “ Tripping Arm with 185H.....	10
41591	5902	Bobbin Winder Tension Bracket with 460c, for 41592.....	25
41592	5902	Bobbin Winder Tension Bracket complete for 41916, Nos. 12403, 24131, 41591, 41593 to 41595 and two 2455.....	55
Nos. 41593 to 41595 for 41592.			
41593	5936	Bobbin Winder Tension Spring.....	02
41594	5936	“ “ “ Stud.....	10
41595	5936	“ “ “ Thread Guide...	03
41631	2837	Thread Unwinder Thread Guard with 208E and two 41569, for 41533.....	35

NUMERICAL LIST OF PARTS

47

NO.	PLATE	NAME	EACH
Nos. 41637 TO 41639 FOR 41640.			
41637	2837	Thread Unwinder Thread Guard Rod (lower).....	\$ 10
41638	2837	Thread Unwinder Thread Guard Rod (upper).....	15
41639	2837	Thread Unwinder Thread Guard Rod Coupling with two 456c.....	20
41640	—	Thread Unwinder Thread Guard Rod complete, 30 in. long, for 41533, Nos. 41637 to 41639.....	45
41913	5902	Bobbin Winder Bracket with 457c, for 41915.....	35
41914	5902	Bobbin Winder Frame Spring for 41915..	05
41915	5902	Bobbin Winder for 41916, Nos. 880b, 25446, 34105, 41583, 41585 to 41588, 41913, 41914 and 42614.....	1 90
41916	—	Bobbin Winder (swinging automatic, left hand) complete, Nos. 41592 and 41915	2 45
42614	5902	Bobbin Winder Stop Latch Hinge Stud for 41915.....	15
43944	5936	Tension Releasing Lever.....	20
43946	5872	Thread Take-up Spring, obsolete.....	03
50053D	5899	Arm Side Cover Thumb Screw.....	10
50083C	5897	Feed Connecting Link Hinge Stud Set Screw for 52074.....	05
50117E	5875	Feed Dog Screw.....	02
50134E	5885	Tucker Tuck Guide Base Screw Stud for 36394.....	10
50190D	5899	Face Plate Thumb Screw.....	10
50191C	5899	Feed Lifting Rock Shaft Screw Centre...	06
50191C	5899	“ Rock Shaft Screw Centre.....	06
50202D	5945	Presser Foot Finger Guard Screw for 36575.....	02
50234D	5899	Arm Shaft (horizontal) Gear Case Plug Screw for 52071.....	06
50234D	5899	Rotating Hook Shaft Gear Case Plug Screw for 52072.....	06
50304C	5899	Tension Stud.....	12
50305C	5899	“ “ Set Screw for 52083.....	02
50316J	5945	Finger Guard Hinge Screw for 36821.....	04
52005	5893	Balance Wheel (power) light rim, 2½ in. pulley, with two 448c.....	80
52011	5896	Feed Bar.....	40
52012	5861	Needle Bar (hollow) with 857H.....	75
52013	5861	“ “ Bushing (lower) with 29532..	80
52014	5861	“ “ “ (upper).....	80

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME	EACH
52015	5895	Needle Bar Crank with 858c, 1036c, 1037c and 1065c.....	\$ 80
52016	5936	Presser Bar Lifter.....	20
52018	5869	Rotating Hook Bobbin Case Holder Position Bracket.....	60
52021	5861	Thread Take-up Crank.....	80
Nos. 52022 to 52024 for 52025.			
52022	5861	Thread Take-up Lever.....	40
52023	5861	" " " Hinge Pin.....	05
52024	5861	" " " Link.....	25
52025	—	Thread Take-up Lever complete, Nos. 52022 to 52024.....	75
52026	5861	Thread Eyelet for 52013.....	05
52027	5872	" Guard (side of arm).....	01
52028	5878	Lifting Lever Connecting Rod for 52029 and 52030.....	10
52029	—	Foot Lifter complete, Nos. 76D, 766D, 802D, 1521E, 4880, 4885, 5598, 5670, 12240, 12241, 12416, 16510, 52028 and two 178c.....	2 95
52030	—	Knee Lifter complete (power table) Nos. 76D, 766D, 802D, 1521E, 2777, 5598, 12240, 12241, 12416, 16510, 52028 and two 178c.....	2 00
52031	5856	Feed Dog, for shirt work, for 36162 and 36432 to 36434.....	40
52032	—	Throat Plate, large needle hole, for 52031	50
52033	5856	" " small needle hole, for 52031	50
52034	—	Presser Foot Plate for 52036.....	65
52035	—	" " Shank for 52036.....	60
52036	5863	Presser Foot (hinged) complete, for 52031, Nos. 26276, 52034 and 52035.....	1 25
52042	5896	Arm Top Cover for 52043.....	15
52042	5896	Bobbin Winder Arm Top Cover for 52043	15
52043	5896	Arm Top Cover 52042 with 12403 and 24131.....	25
52043	5896	Bobbin Winder Arm Top Cover 52042 with 12403 and 24131, for 41348.....	25
52045	5898	Rotating Hook Shaft Bushing (back) Packing (cotton).....	01
52045	5898	Rotating Hook Shaft Bushing (front) Packing (cotton).....	01
52051	—	Face Plate for 52052.....	50
52052	5894	Face Plate complete, Nos. 52051, 52053, 56086 and two 226D.....	60

NUMERICAL LIST OF PARTS

49

NO.	PLATE	NAME	EACH
52053	5900	Face Plate Thread Guard (lower) for 52052.....	\$ 02
52058	5895	Arm Shaft (horizontal).....	1 00
52059	5894	" " " Flanged Bushing (back).....	50
52060	5898	Arm Shaft (horizontal) Gear with two 1036c.....	1 35
52062	5898	Arm Shaft (upright).....	50
52063	5894	Balance Wheel Oil Cover.....	10
*52064	—	Bed.....	4 50
52065	5895	Feed Lifting Rock Shaft for 52066.....	40
52066	—	Feed Lifting Rock Shaft complete, Nos. 12376 and 52065.....	80
52068	5895	Feed Rock Shaft for 52069.....	40
52069	—	Feed Rock Shaft complete, Nos. 29633 and 52068.....	65
52070	5895	Rotating Hook Shaft.....	60
52071	5894	Arm Shaft (horizontal) Gear Case (two pieces) with 121E and 50234d.....	75
52072	5894	Rotating Hook Shaft Gear Case (two pieces) with 121E and 50234d.....	40
52073	5897	Feed Connecting Link Hinge Stud.....	12
52074	5897	" Regulator with 50083c.....	50
52076	5869	Rotating Hook with 40274, 40398, two 1253c and three each 1053d and 1367F, obsolete, use 52089.....	2 50
*52077	—	Arm with two 56015.....	4 25
52078	5894	" Shaft (horizontal) Flanged Bushing (front).....	50
52081	5893	Balance Wheel (stand) heavy rim, 3 in. pulley, with two 448c.....	80
52082	5899	Thread Take-up Spring.....	03
52083	5899	" " " Regulator with 50305c.....	30
52084	5900	Arm Oil Tube with 29599, for oiling 24040.....	06
52089	5898	Rotating Hook with 40274, 52090, two 1253c, three 1367F and four 1053d.....	2 50
52090	5898	Rotating Hook Thread Guard for 52089.....	25
52337	5936	Slack Thread Regulator.....	10
52338	5936	Presser Bar Guide Bracket with 223c and 453c.....	60
52348	5899	Thread Take-up Spring, obsolete.....	03
52378	5900	" Retaining Stud for 52379.....	07
52379	—	Thread Retainer complete, Nos. 52378, 52398, 210958 and 210993.....	20
52398	5900	Thread Retaining Spring for 52379.....	01
54897	5900	Arm Shaft Front Bearing Oil Cup.....	10

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME	EACH
56006	5900	Arm Shaft (horizontal) Flanged Bushing (back) Oil Pad (braided cotton).....\$	01
56006	5900	Arm Shaft (horizontal) Flanged Bushing (front) Oil Pad (braided cotton).....	01
56013	5898	Arm Shaft (upright) Gear (lower) with two 1253c.....	75
56013	5898	Rotating Hook Shaft Gear with two 1253c	75
56015	5900	Arm Shaft (upright) Oil Tube (lower) for 52077.....	05
56015	5900	Arm Shaft (upright) Oil Tube (upper) for 52077.....	05
56086	5900	Face Plate Thread Guard (upper) for 52052.....	02
56099	5898	Arm Shaft (upright) Bushing (lower)....	35
56100	5898	" " " " (upper)....	50
56101	5898	" " " Gear (upper) with two 1253c.....	75
56106	5898	Rotating Hook Shaft Bushing (back)....	50
56107	5898	" " " " (front)....	50
210958	5900	Thread Retaining Collar for 52379.....	08
210993	5900	" " Sleeve for 52379.....	05

ILLUSTRATIONS OF PARTS
FOR
MACHINE No. 95-10

PLATE 362—ONE-FOURTH SIZE

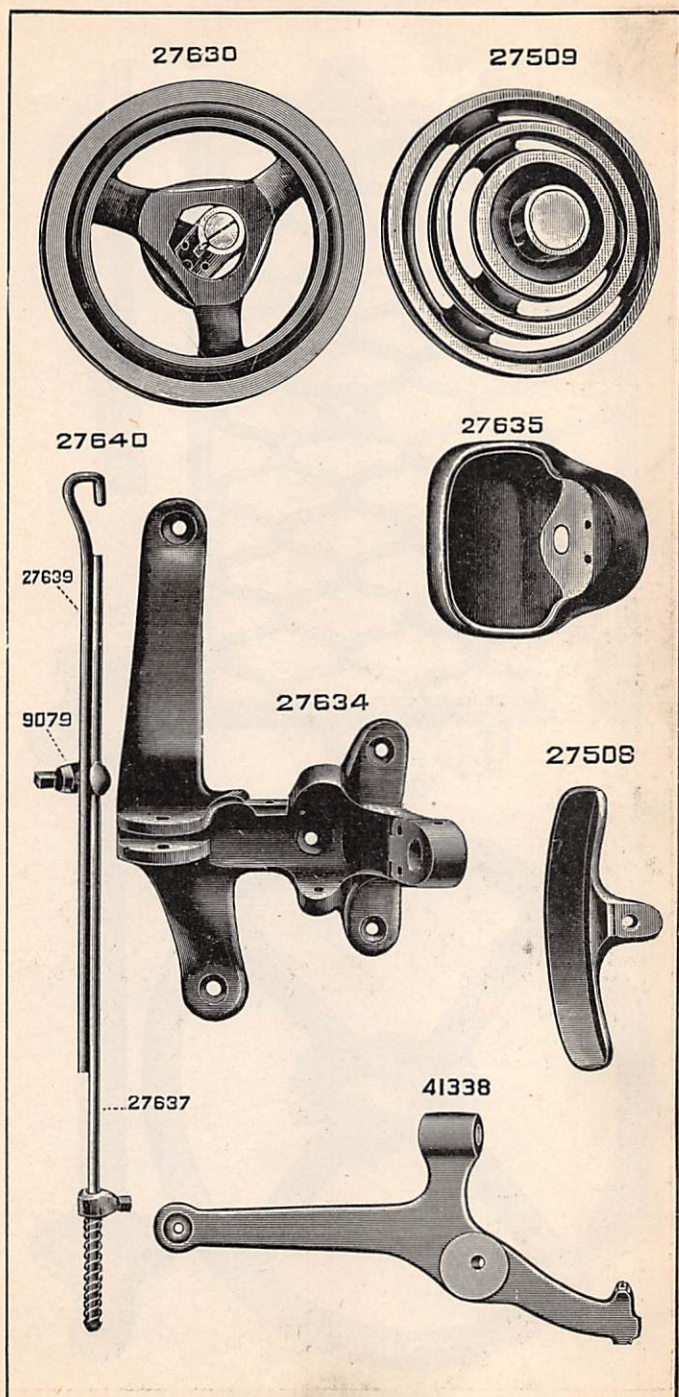
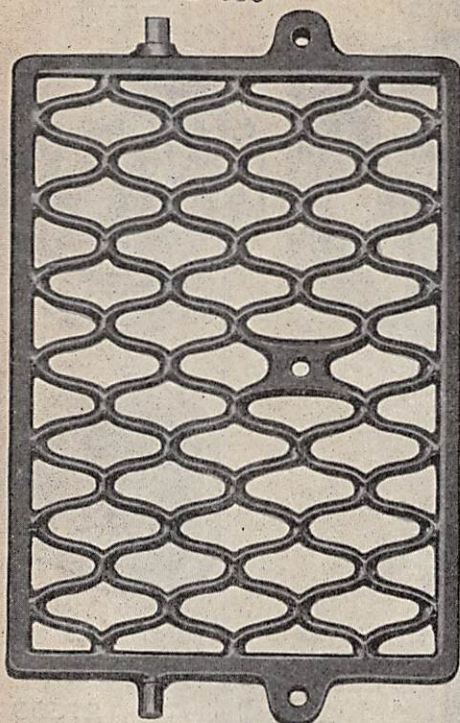


PLATE 363—ONE-FOURTH SIZE

27636



27474



2878



27070

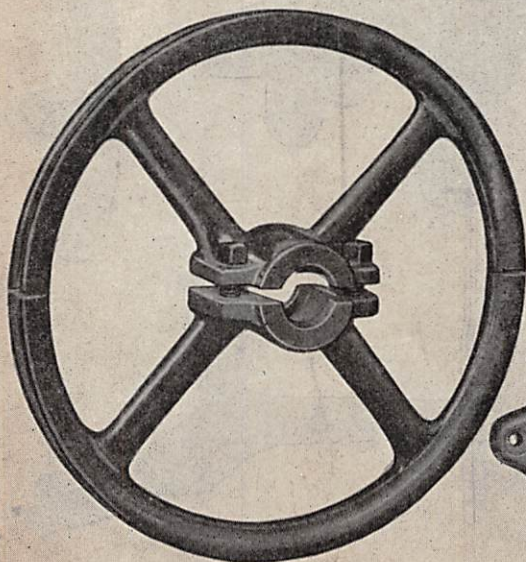
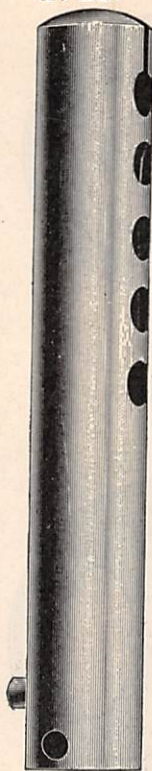


PLATE 1101—FULL SIZE

27497



27631



12178



27485



9082



27483



27638



27473



344



354



427



138



433



27600



2018



1508

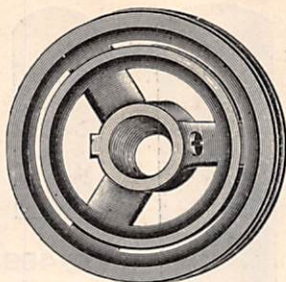


PLATE 2640—ONE-FOURTH SIZE

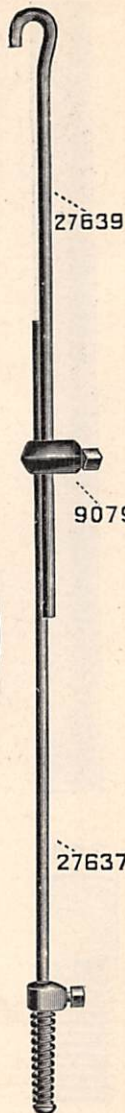
27755



27750

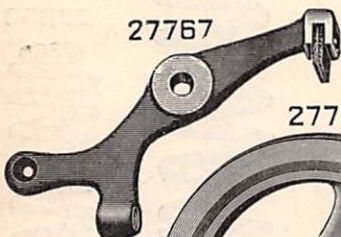


27640

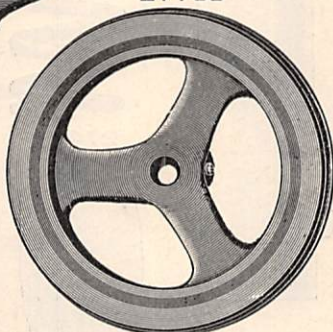


27639

27767



27756

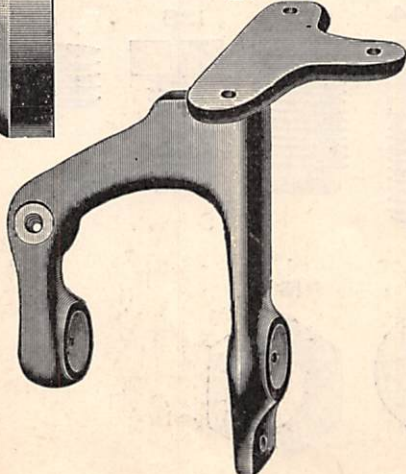


9079

27837



27766



27637

PLATE 2641—FULL SIZE

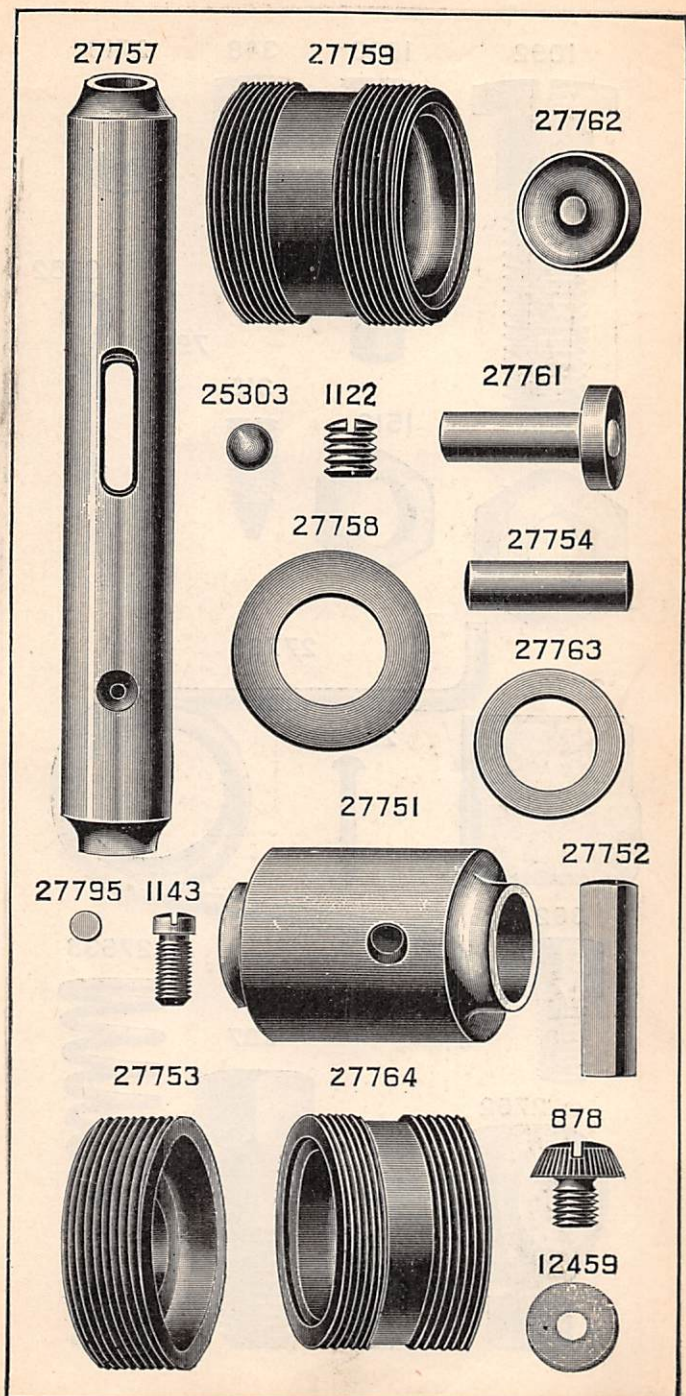


PLATE 2642—FULL SIZE

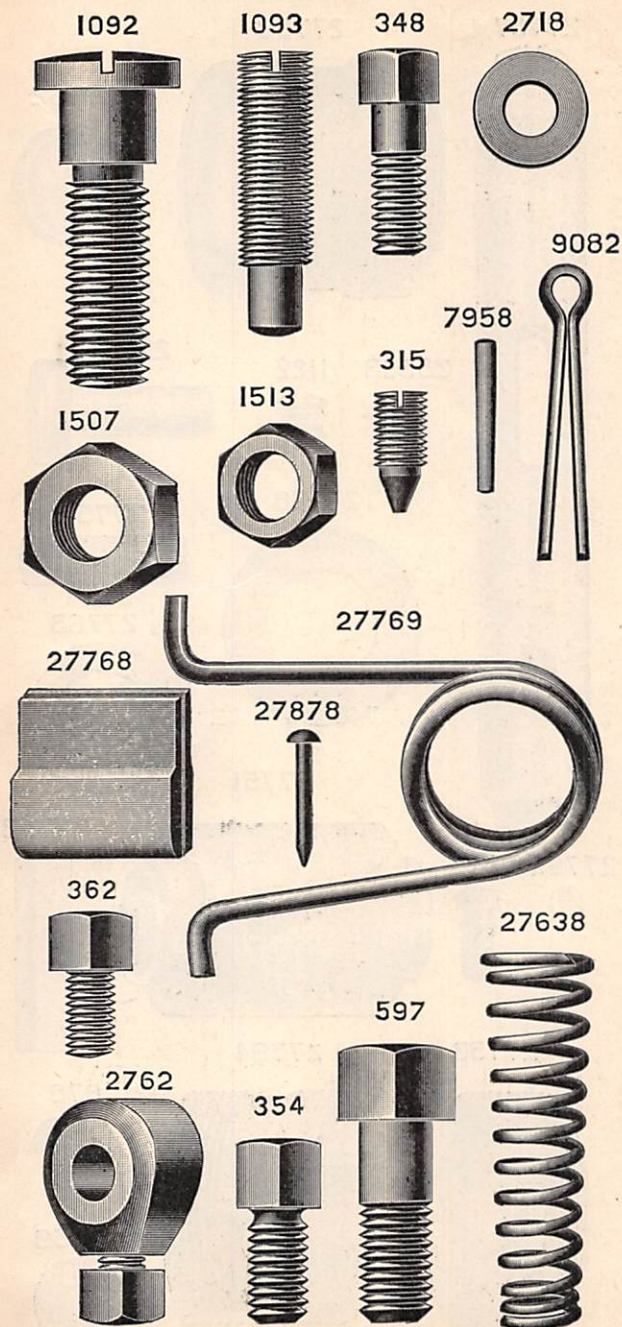
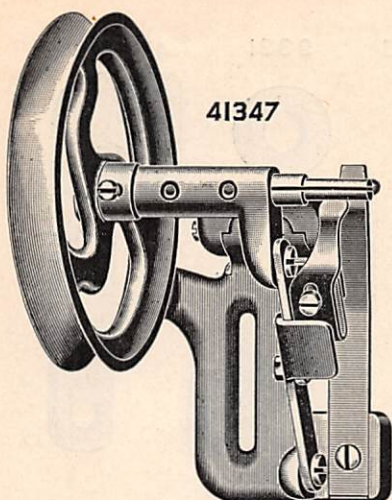


PLATE 2833—ONE-HALF SIZE



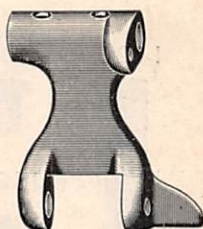
41341



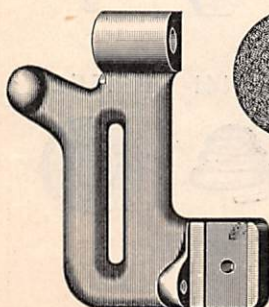
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41340



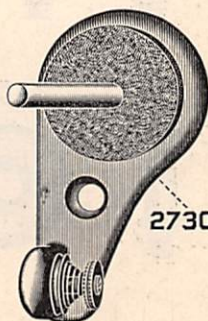
41339



11241



27308



27307

PLATE 2834—FULL SIZE

27306



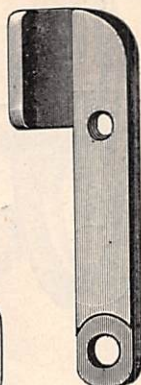
41343



9331



41346



41344



41345



1429



207



1430



152



200



1550



2106



418



2455



10141



1562



PLATE 2837—ONE-FOURTH SIZE

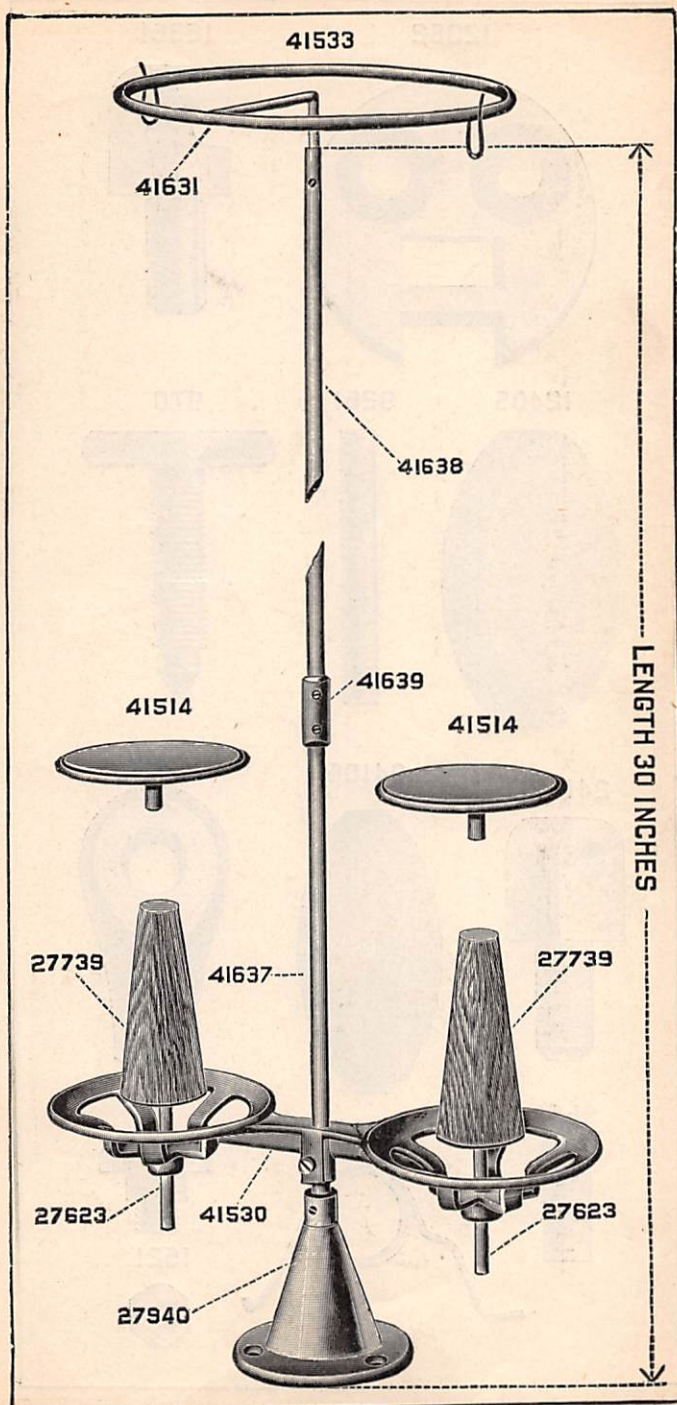
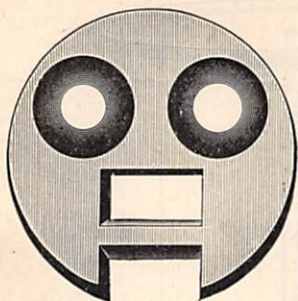
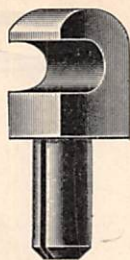


PLATE 4761—FULL SIZE

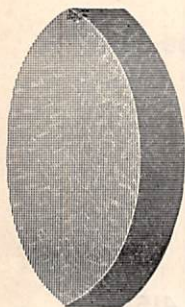
12362



12361



12405



9261



970



24107



24106



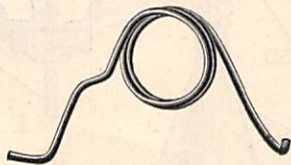
12416



5601



5735



76

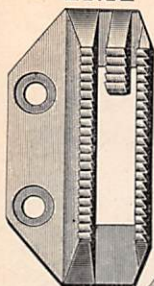


1521

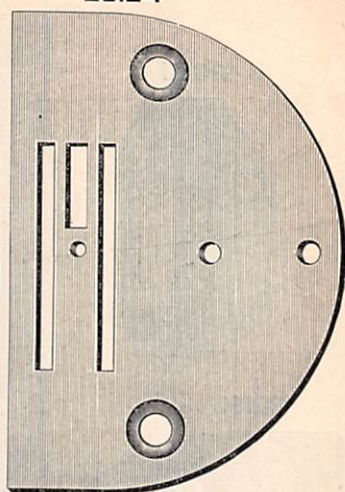


PLATE 5853—FULL SIZE

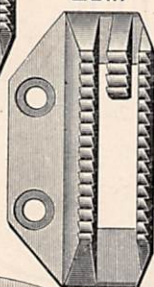
20132



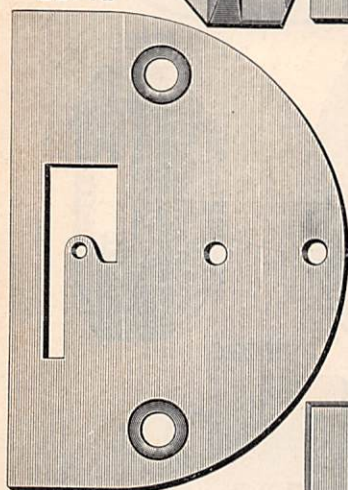
20124



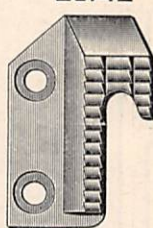
20117



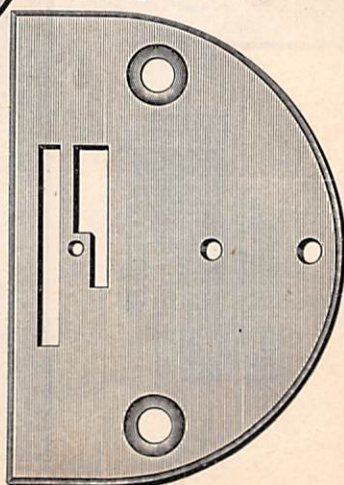
20143



20142



20148



20147

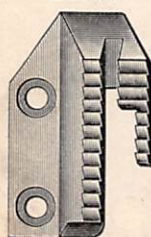
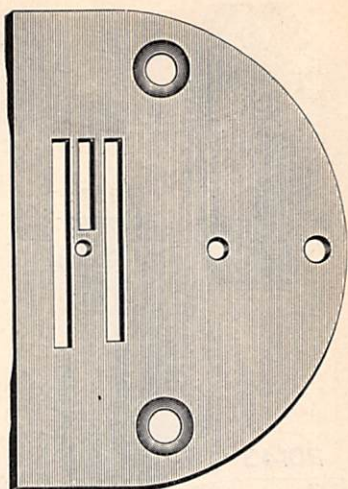
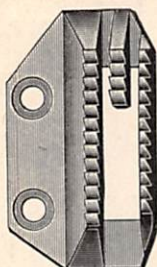


PLATE 5854—FULL SIZE

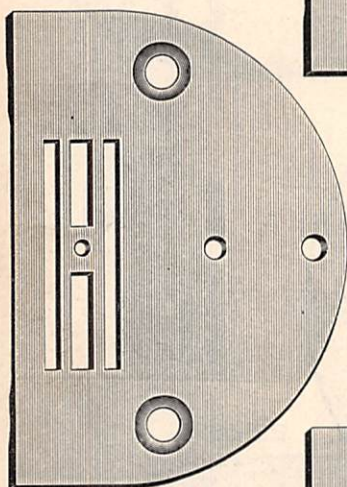
20152



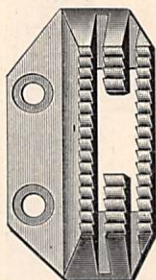
20151



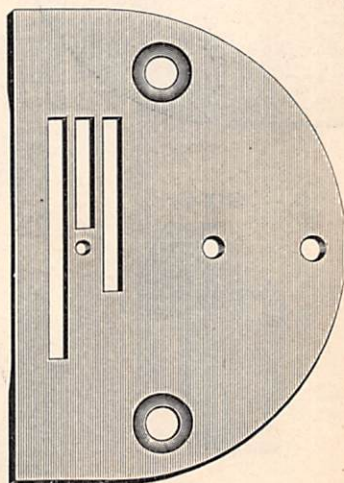
20160



20159



20326



20325

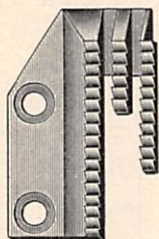
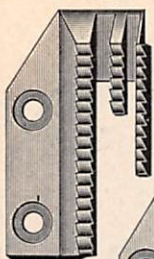
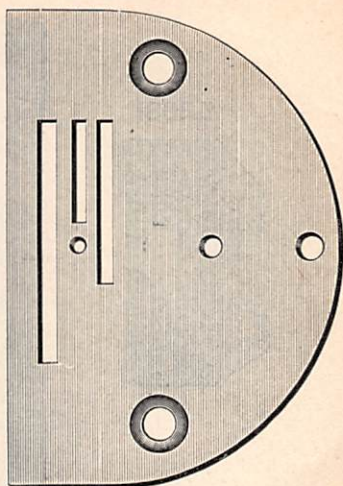


PLATE 5855—FULL SIZE

20162



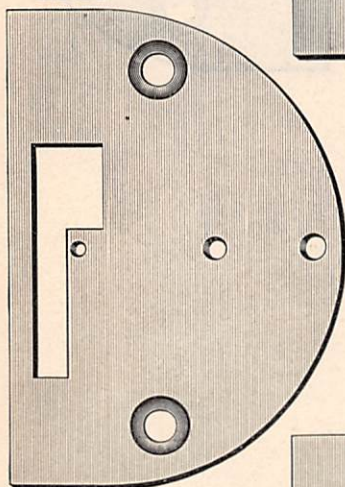
20139



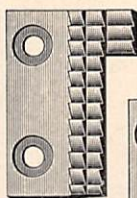
20138



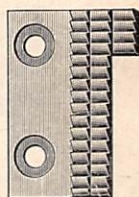
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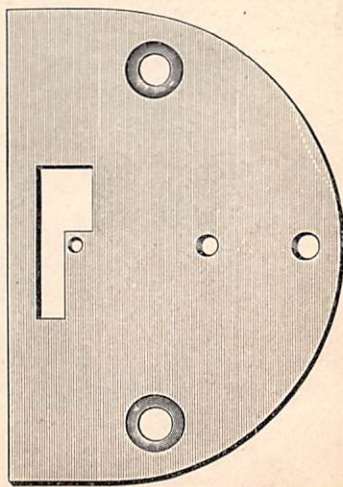
12369



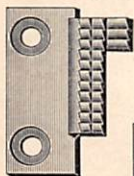
12457



20135



12450



20348

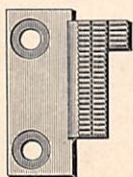


PLATE 5856—FULL SIZE

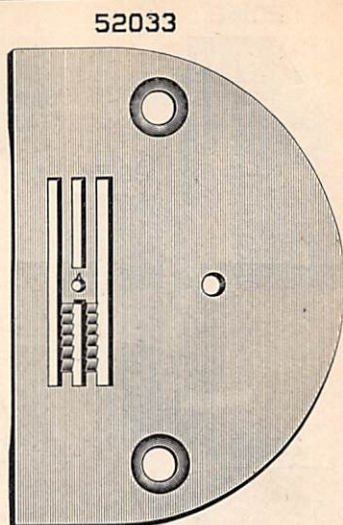
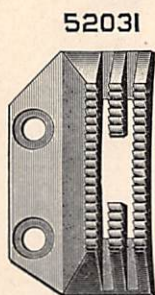


PLATE 5861—FULL SIZE

52012



52014



24040



1133



24041



794



207



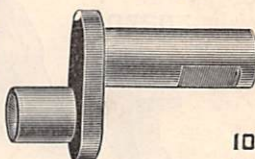
52013



29532



52021



775



52022

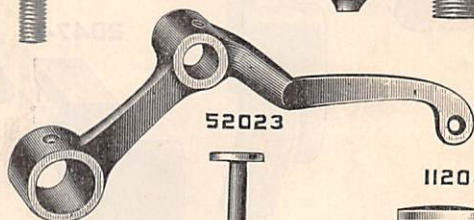
1037



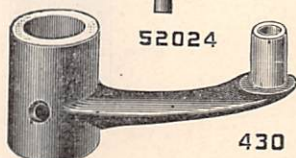
1036



52023



52024



11204



430

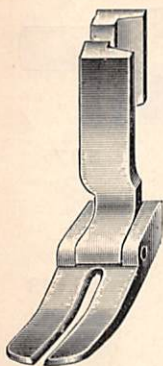


52026

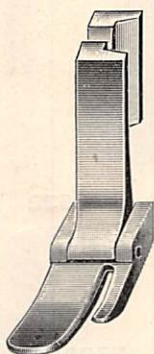


PLATE 5862—FULL SIZE

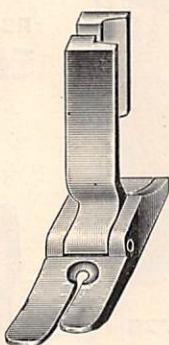
20346



20270



20474



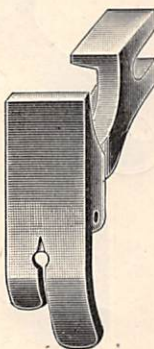
20346



20270



20474



20118



20118

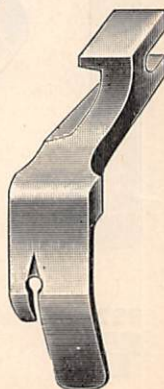
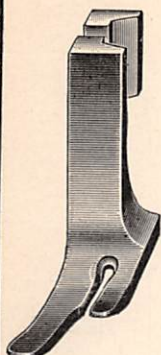
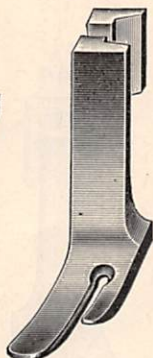


PLATE 5863—FULL SIZE

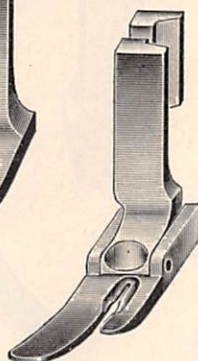
20150



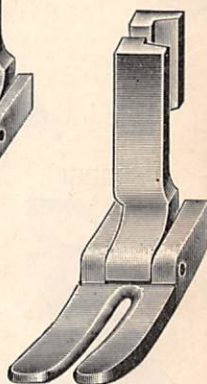
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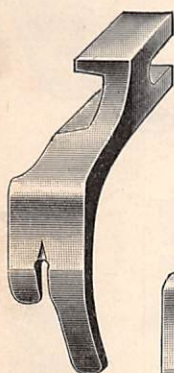
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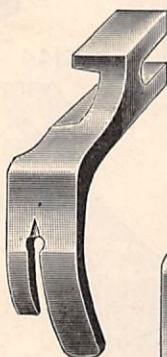
20361



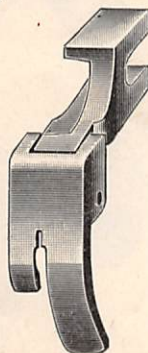
20150



20342



52036



20361

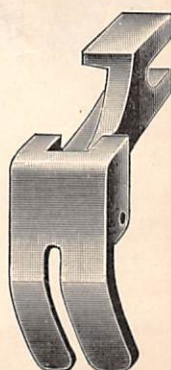
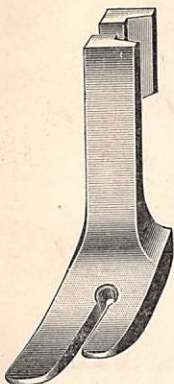
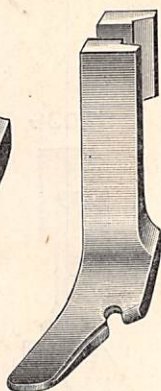


PLATE 5864—FULL SIZE

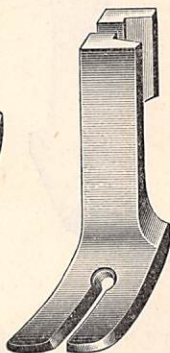
12261



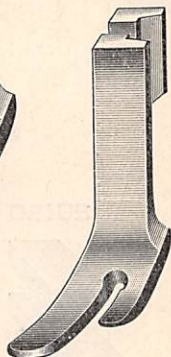
12143



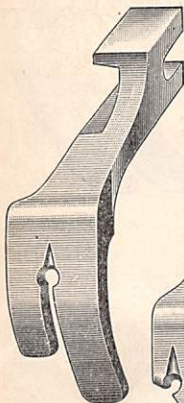
12144



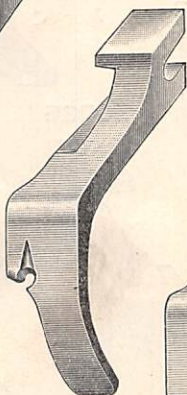
12260



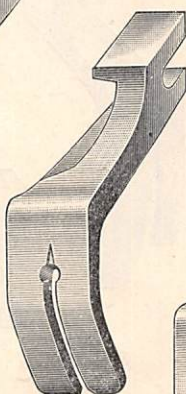
12261



12143



12144



12260

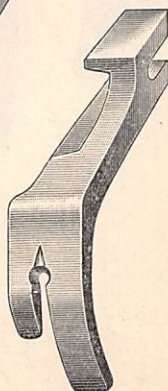
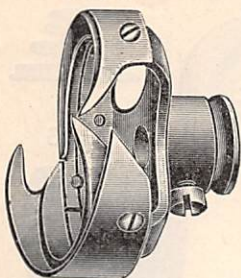
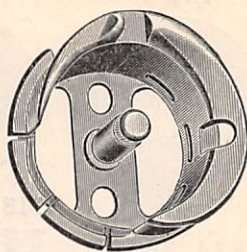


PLATE 5869—FULL SIZE

52076



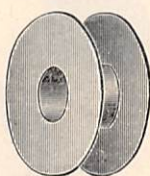
40396



40395



40264



40274



40392



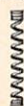
40409



2974



2975



592



1367



40398



1053



40394



591



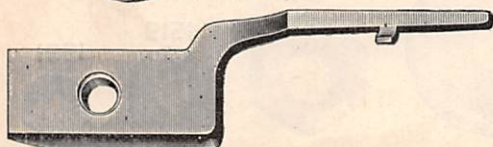
1380



1253



52018



914



PLATE 5872—FULL SIZE

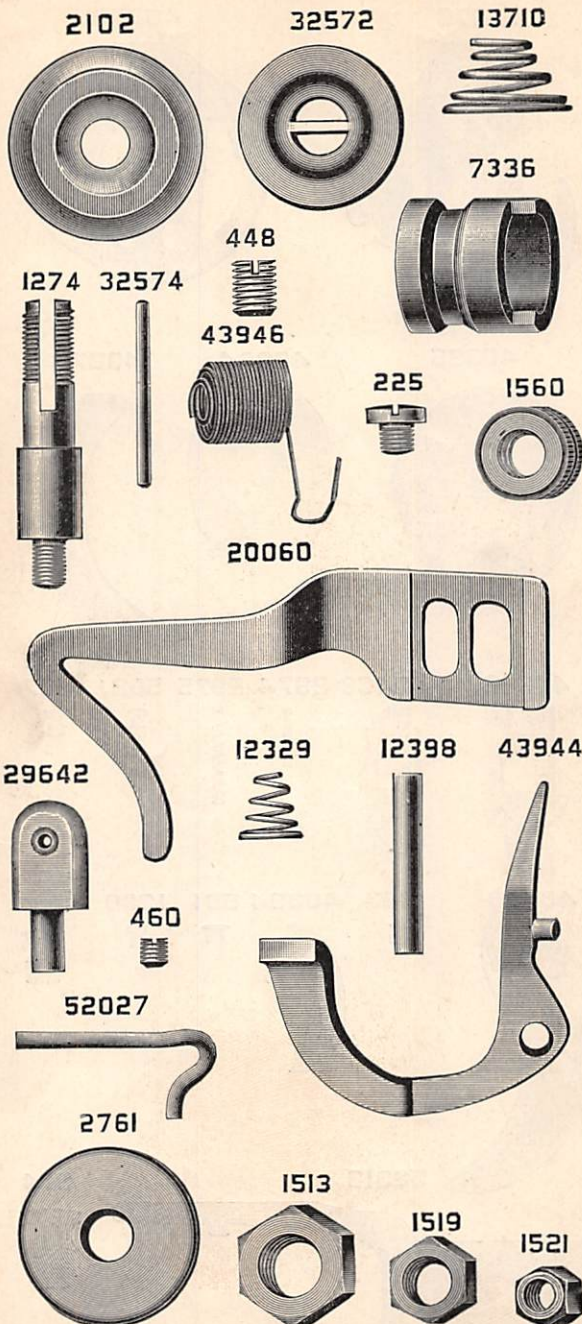


PLATE 5875—FULL SIZE

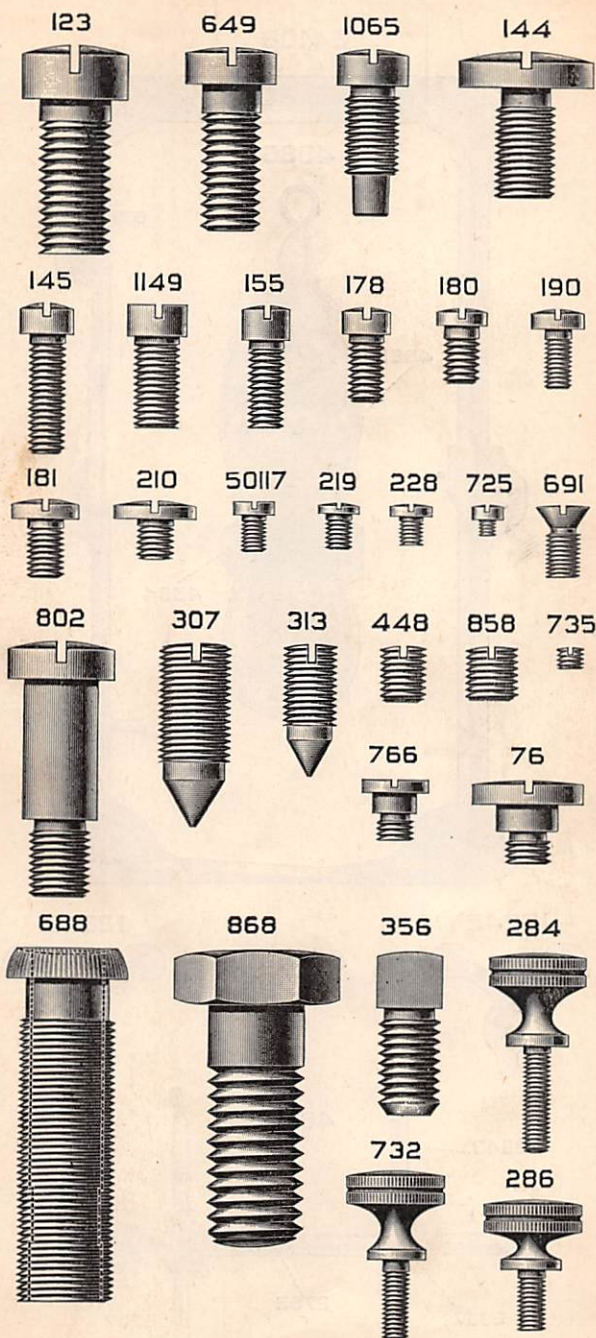
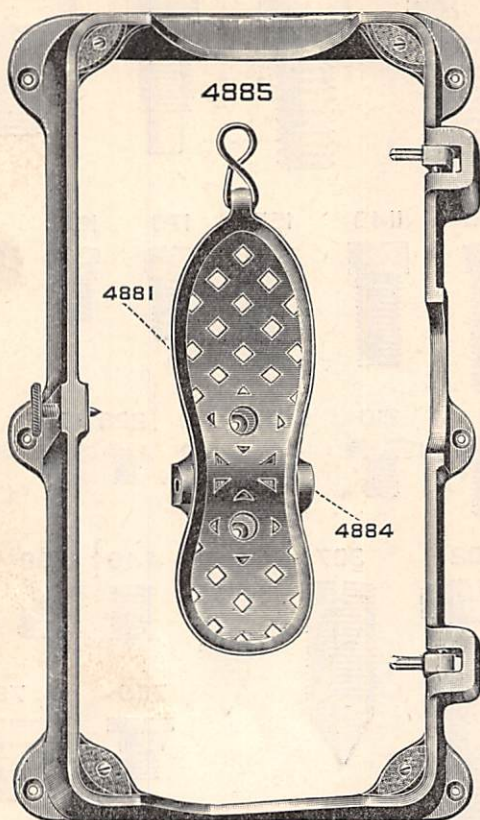


PLATE 5876—ONE-FOURTH SIZE

24108



12242



12242

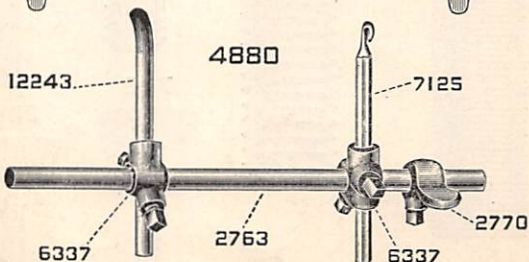


PLATE 5877—ONE-FOURTH SIZE

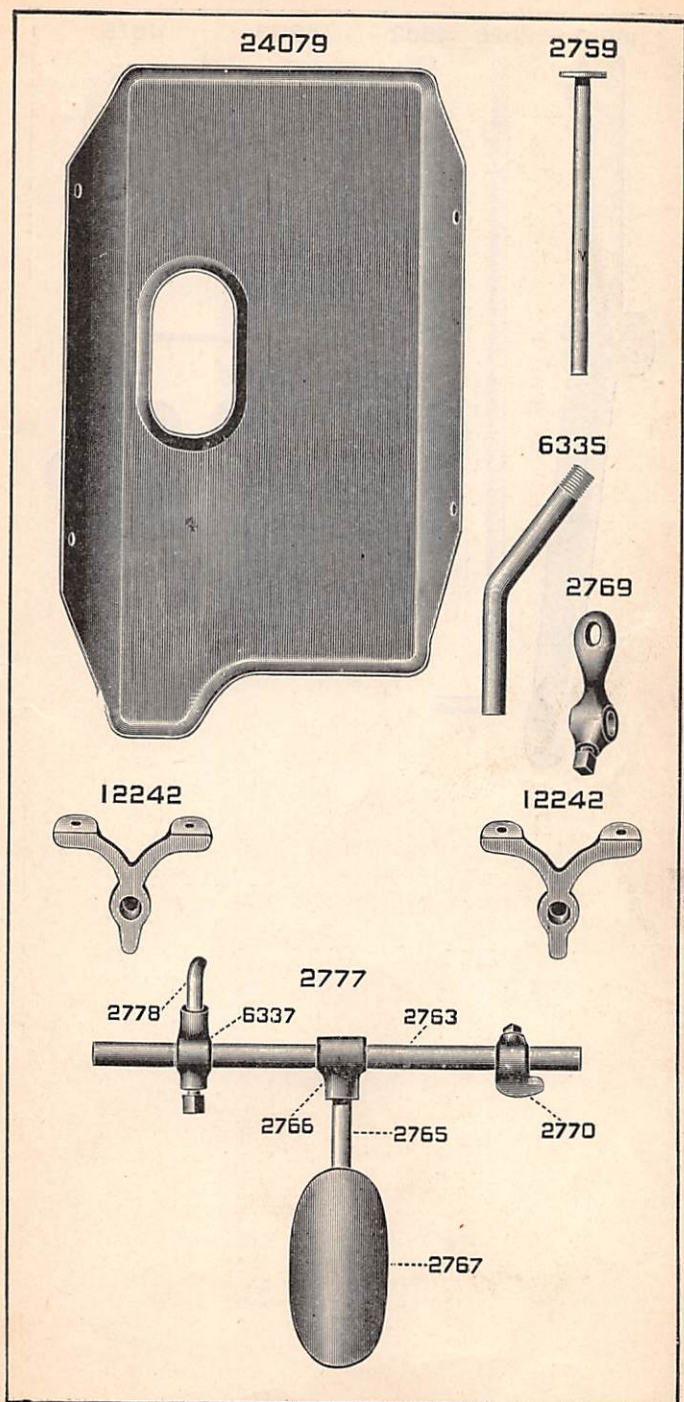


PLATE 5878—ONE-HALF SIZE

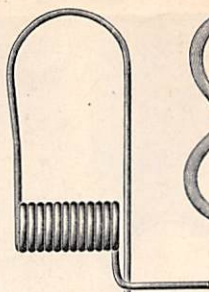
16510

52028

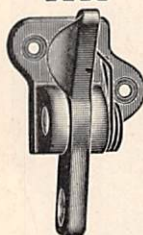
4882

4883

4879



5598



5596



5599



PLATE 5881—FULL SIZE

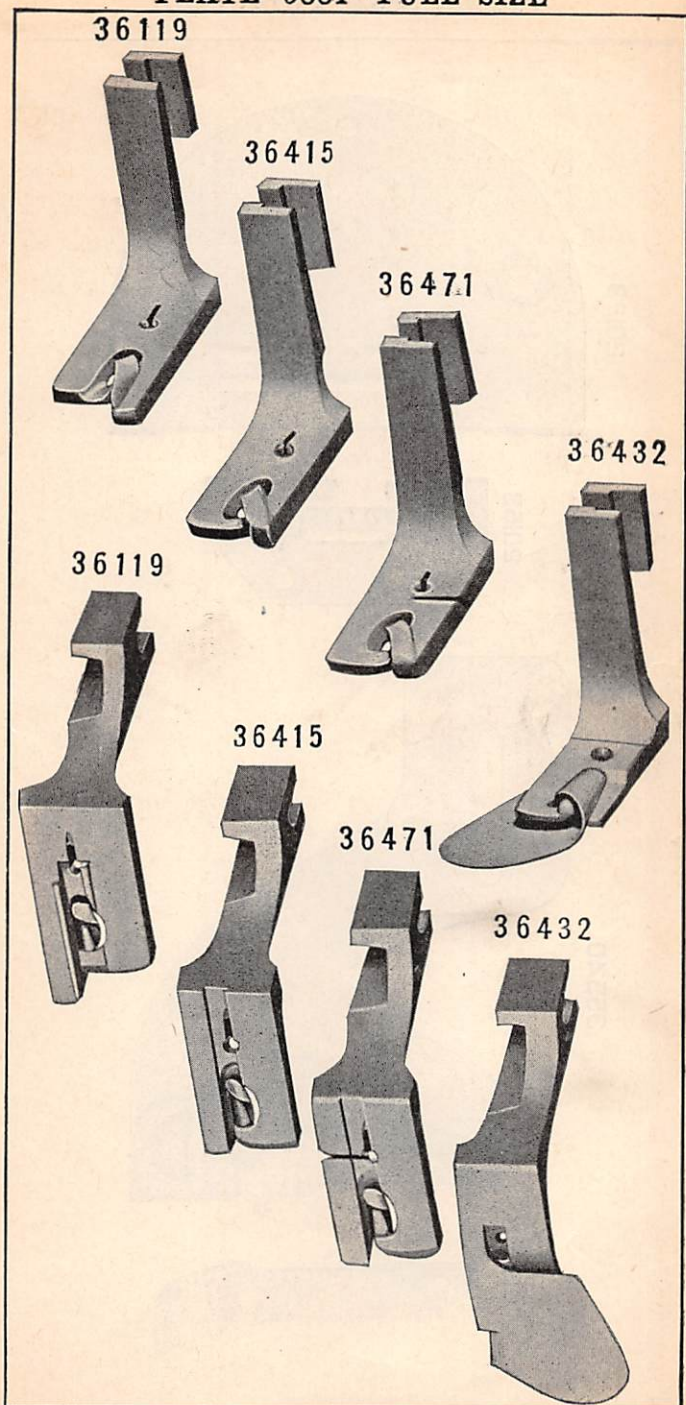
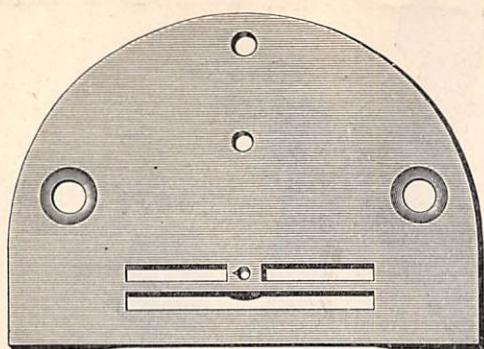
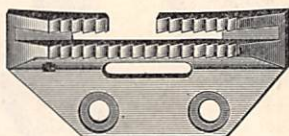


PLATE 5882—FULL SIZE

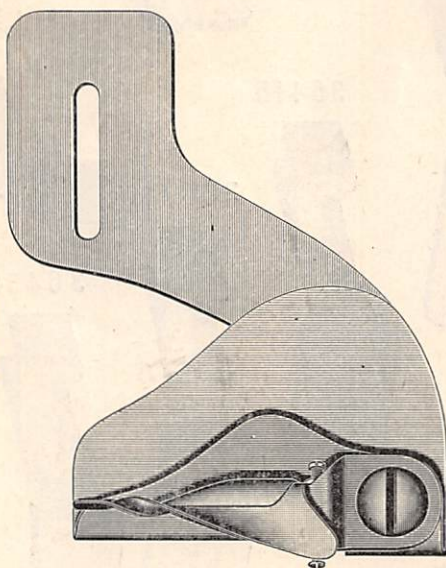
20123



20163



35540



40318

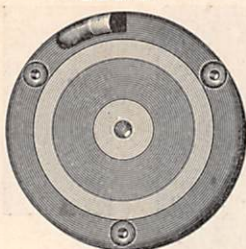


PLATE 5883—ONE-FOURTH SIZE

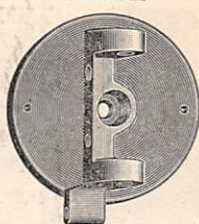
35517



35518



36392



36389



35525

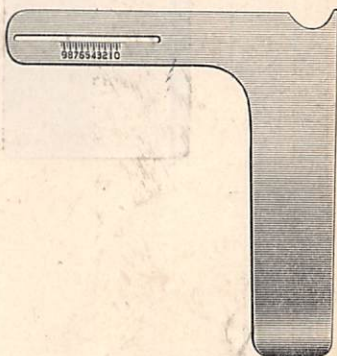
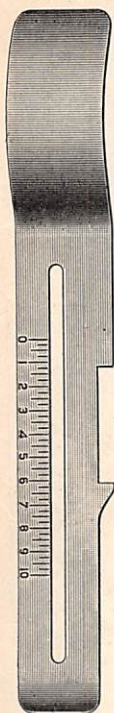
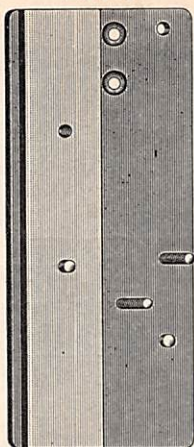


PLATE 5884—ONE-HALF SIZE

36387



35510



36391

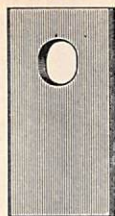
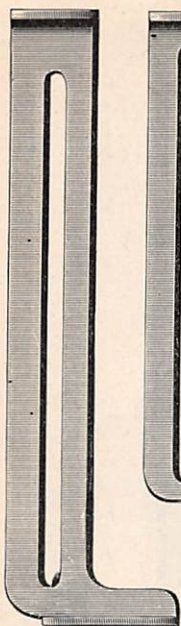
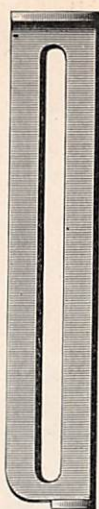


PLATE 5885—FULL SIZE

35513



35515



35511



1426



1657



35512



17718



35514



402



287



423



1510



1520



307



1513



803



35524



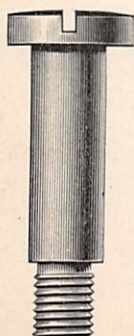
1177



50134



9



36393



36390



PLATE 5886—FULL SIZE

35528



40322



36654



35528



40322



40315



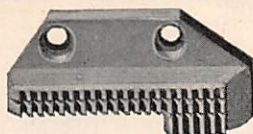
36654



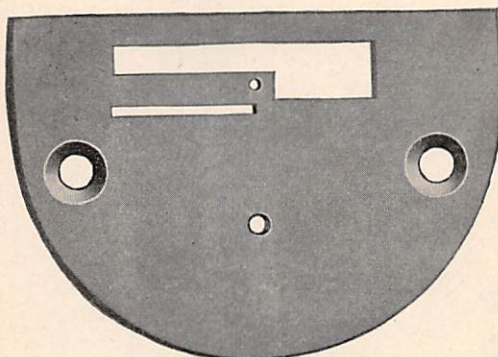
40315



PLATE 5891—FULL SIZE



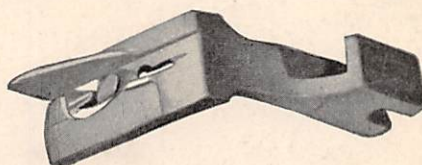
36525



36526



35682



35682

PLATE 5892—FULL SIZE

36465



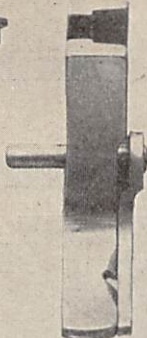
36464



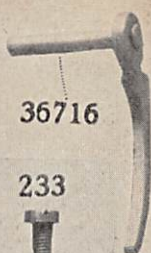
665



36717



36715



36716

233

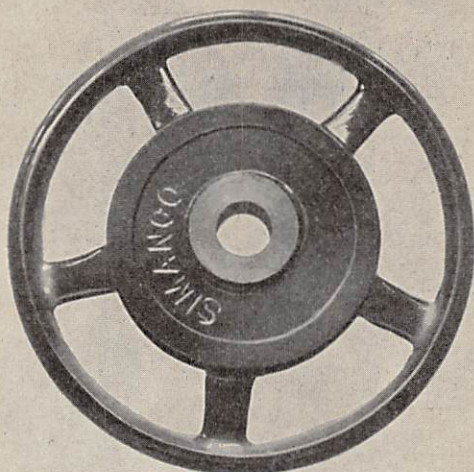


36773



PLATE 5893—ONE-HALF SIZE

52005



52081

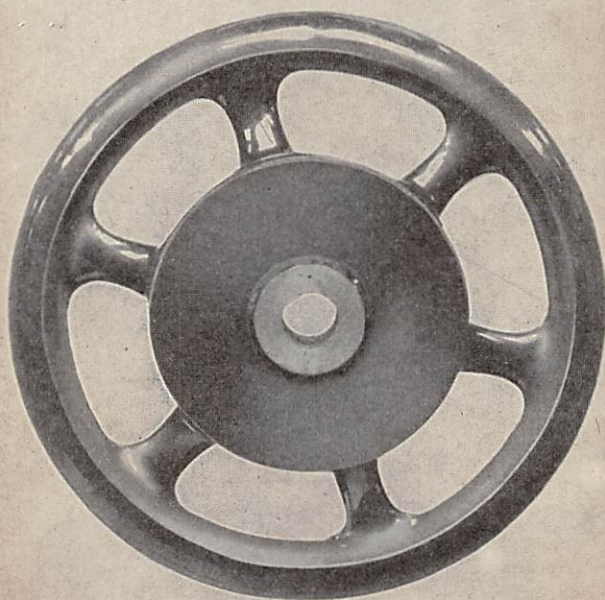
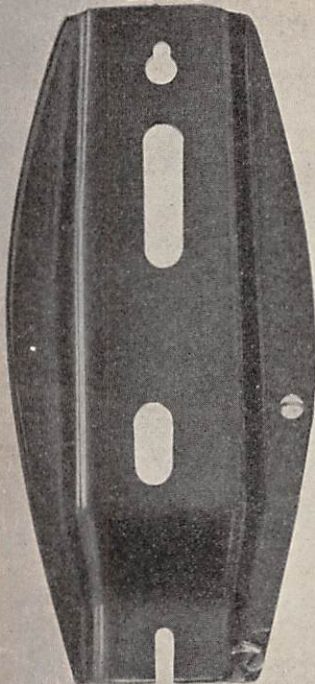
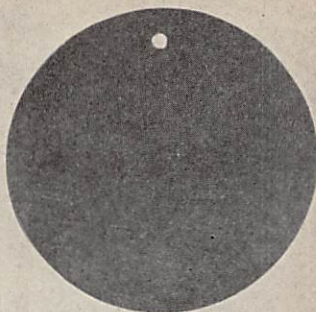


PLATE 5894—ONE-HALF SIZE

52052



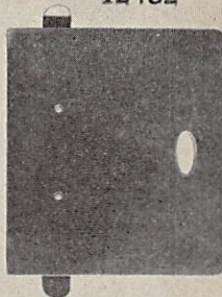
12193



4307



12432



52059



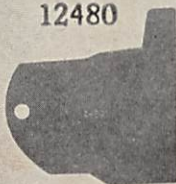
52063



52078



12480



52072



52071

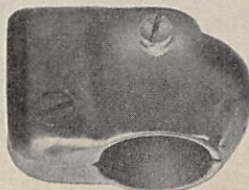


PLATE 5895—ONE-HALF SIZE

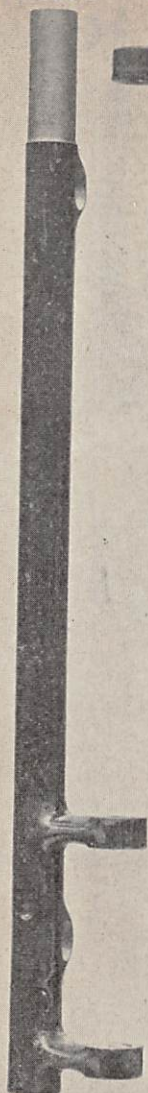
52058

52068

52065

52070

24037



24035

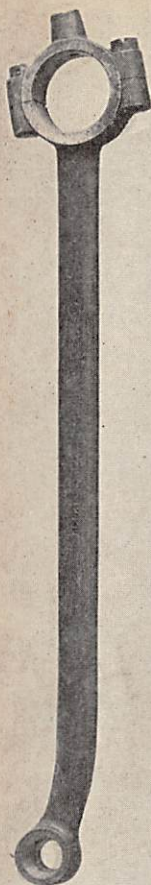


52015



PLATE 5896—ONE-HALF SIZE

12430



12391



11167



52011



24036



52043



52042

PLATE 5897—FULL SIZE



3033



375



1518



818



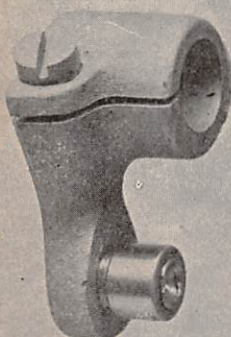
1128



20059



12376



157



29633



1813



PLATE 5898—FULL SIZE

52062



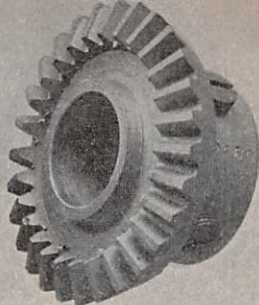
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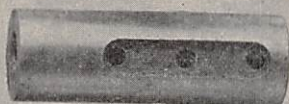
561Q0



52060



56106



56107



447



1148



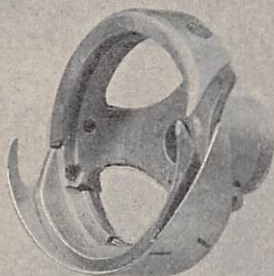
432



52045



52089



56099



52090



56013



PLATE 5899—FULL SIZE

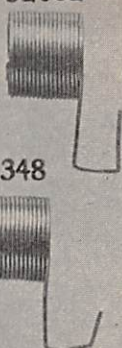
50304



52083



52082



2103



41569



52348



50305



50190



50053



50234



1443



590



121



880



127



966



158



456



457



435



446



171



185



208

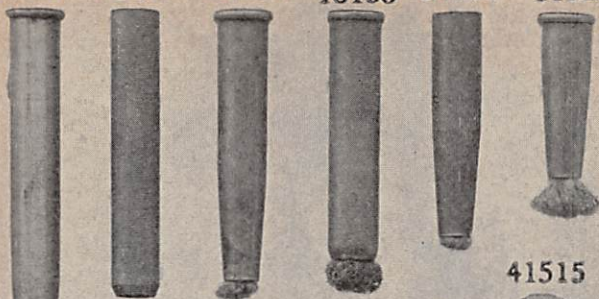


50191



PLATE 5900—FULL SIZE

52084 56015 12454 18130 24131 11119



41515

16532

26276

7298

2532

12403

52378

52398

210993

210958



52053

56086

6267

25888

226

56006

29599

25446

36807



54897

26231



PLATE 5901—ONE-HALF SIZE

26026



26485



8909



8908



36569



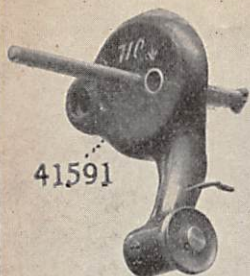
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PLATE 5902—ONE-HALF SIZE

41592

41915

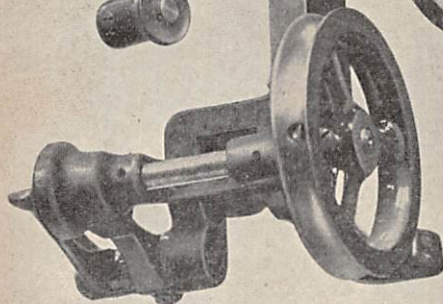
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41591



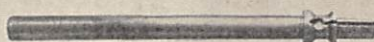
41587



41913



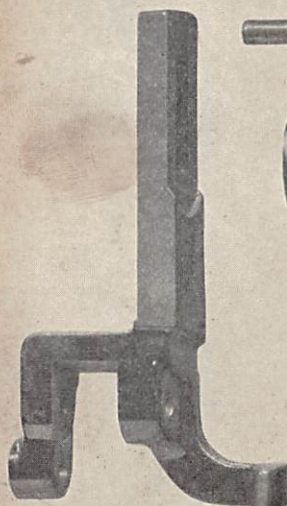
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41583



41588 42614 41914



34105

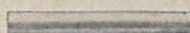
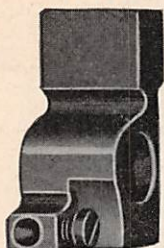


PLATE 5936—FULL SIZE

52338



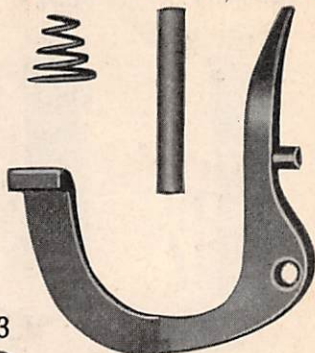
12329



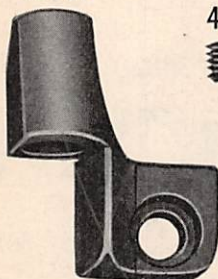
12398



43944



12327



453



41593



41594



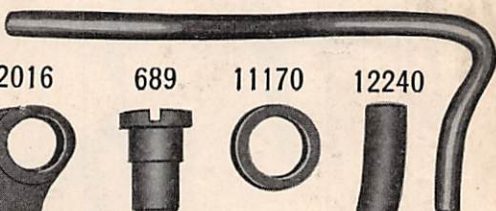
41595



223



52337



52016



689



11170



12240



1520



12241



12416



8879



PLATE 5945—FULL SIZE

36575



36574



36576



50202



36821



36820



196



36818



50316

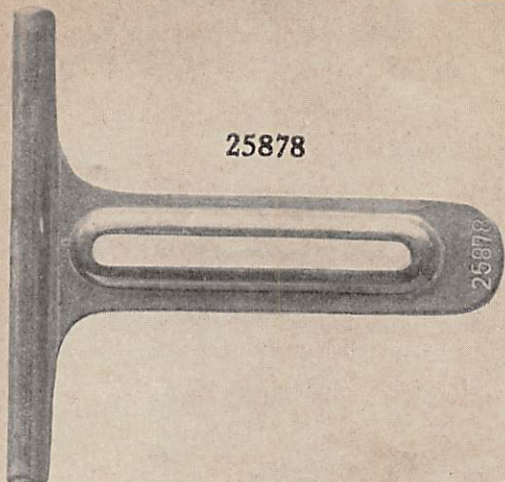


36819



PLATE 6449—FULL SIZE

25878



25866

