

# **UNION SPECIAL**

**Industrial Sewing Machines**

## **List of Parts**

**Styles in Classes**

**35700 35800**

**Catalog No. 65L**

**UNION SPECIAL MACHINE COMPANY  
CHICAGO**

From the library of: Superior Sewing Machine & Supply LLC

**CATALOG No. 65 L**  
**LIST OF PARTS**  
**STYLES IN CLASSES**  
**35700 and 35800**

The parts listed in this catalog are furnished at list prices for repairs only.

**UNION SPECIAL MACHINE COMPANY**

Main Office and Factory: 400 North Franklin Street  
**CHICAGO, ILLINOIS**

**BRANCHES AND SERVICE STATIONS, UNITED STATES**

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Haverhill, Mass.	Philadelphia, Pa.	St. Louis, Mo.
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**BRANCHES—FOREIGN**

Union Special Machine Corporation of America.	Belgium, Brussels
Union Special Machine Company of Canada, Ltd.	Canada, Toronto
Union Special Machine Company of Canada, Ltd.	Canada, Montreal
Union Special Machine Corporation of America.	Denmark, Copenhagen
Union Special Machine Corporation of America.	England, Leicester
Union Special Machine Corporation of America.	England, London
Compagnie des Machines Union Special de France.	France, Paris
Compagnie des Machines Union Special de France.	France, Lyons

**UNION SPECIAL MASCHINENFABRIK, G. m. b. H.**

General Office and Factory: **STUTT GART, GERMANY**

**BRANCHES AND SERVICE STATIONS, GERMANY**

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**Foreign Distributors and Service Stations are Found in:**

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Melbourne	Bombay	Lima
Sydney	Calcutta	<b>Portugal</b>
<b>Brazil</b>	<b>Ireland</b>	Oporto
Rio de Janeiro	Belfast	<b>Scotland</b>
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Santiago	Osaka	Johannesburg
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<b>China</b>	<b>Mauritius</b>	Capetown
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Shanghai	<b>Mexico</b>	<b>Spain</b>
Tientsin	Mexico City	Barcelona
<b>Cuba</b>	<b>Netherlands</b>	<b>Sweden</b>
Havana	Amsterdam	Boras
Santiago	<b>New Zealand</b>	Stockholm
<b>Denmark</b>	Auckland	<b>Switzerland</b>
Aarhus	Christchurch	Zurich
	Wellington	<b>Uruguay</b>
		Montevideo

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## IDENTIFICATION OF MACHINES

Each Union Special carries a style number which is stamped in the name plate on the machine. Style numbers are classified as standard and special. Those which are standard have one or more letters suffixed, but never contain the letter "Z." Example: 35700 A. Style numbers containing the letter "Z" are special.

When only minor changes are made in a standard machine a "Z" is merely suffixed to the respective standard style number. Example: 35700 AZ.

Styles of machines similar in construction are grouped in the catalog under a class number, which differs from the style numbers in that it contains no letter. Example: 35700.

## APPLICATION OF CATALOG

This catalog applies only to the standard styles and gauges of machines as listed. It can also be applied with discretion to the special machines in Classes 35700 and 35800. Information relative to transmitters and needles is contained in Catalogs Nos. 29 and 45 respectively, which will be furnished, gratis, on request.

The distance between the rows of stitches is represented by a gauge number measured in 64ths of an inch, viz.: 8 gauge represents a distance of  $\frac{8}{64}$  inch, or  $\frac{1}{8}$  inch, 18 gauge represents a distance of  $\frac{18}{64}$  inch or  $\frac{9}{32}$  inch. The gauge number of machines making three independent rows of equally spaced stitches represents the space between adjoining rows or one-half the overall measurement, viz.: No. 6 gauge represents  $\frac{6}{64}$  inch or  $\frac{3}{32}$  inch, No. 9 gauge represents  $\frac{9}{64}$  inch.

## CLASSES 35700 AND 35800

Feed-off-the-Arm Machines, Cylinder Bed,  
Double Locked Stitch Type 401

Style No.	Definition
35700 A	For double stitch felling the tubular portions of shirts, pajamas, waists, lingerie and similar garments made from light weight woven fabrics; two needles, right needle in front, $\frac{1}{8}$ -inch space between needles in line with feed, two loopers, Type 106 needles, standard gauges Nos. 8, 10 and 12.
35700 B	For double stitch felling the tubular portions of athletic underwear made from woven fabrics; two needles, right needle in front, $\frac{1}{8}$ -inch space between needles in line with feed, two loopers, Type 106 needles, standard gauges Nos. 10 and 12.
35700 P	For triple stitch felling the tubular portions of shirts, pajamas, and similar garments made from light weight woven fabrics; three needles, right needle in front, $\frac{5}{32}$ -inch space between needles in line with feed, three loopers, Type 106 needles, standard gauge No. 6.

## CLASSES 35700 AND 35800

- 35700 Q For triple stitch felling the tubular portions of athletic underwear made from light weight woven fabrics; three needles, right needle in front, 5/32-inch space between needles in line with feed, three loopers, Type 106 needles, standard gauge No. 6.
- 35700 Z A special style similar to the standard styles in Class 35700, but differing in one or more of its component parts.
- 35800 A For double stitch felling the tubular portions of overalls, trousers, coats and similar garments; two needles, left needle in front, 5/16-inch space between needles in line with feed, two loopers, Type 128 needles, standard gauges Nos. 16 and 18.
- 35800 P For triple stitch felling the tubular portions of overalls, trousers, coats and similar garments; three needles, left needle in front, 5/32-inch space between needles in line with feed, three loopers, Type 128 needles, standard gauge No. 9.
- 35800 Z A special style similar to the standard styles in Class 35800, but differing in one or more of its component parts.

## NEEDLES

### *Type Numbers and Sizes*

Each needle has a type number and size number. The former denotes the kind of point, shank, length, groove, finish and other details. The latter denotes the largest diameter of the blade, measured in thousandths of an inch midway between the shank and eye and is stamped in the needle shank. Collectively, the type number and size number is the complete symbol.

The type numbers and definitions of the needles most commonly used in the styles of machines covered by this catalog are listed below:

Type No.	Definition
101	Round point, round shank, extra short, double groove, nickel plated.
106	Round point, round shank, extra short, double groove, ball eye, nickel plated.
108	Round point, round shank, extra short, double groove, ball eye, spotted, nickel plated.
121	Round point, round shank, short, double groove, nickel plated.
126	Round point, round shank, short, double groove, ball eye, nickel plated.
128	Round point, round shank, short, double groove, ball eye, spotted, nickel plated.
929	Spear point, round shank, short, double groove, ball eye, spotted, nickel plated.

### *Application of Type Numbers*

The styles of machines covered by this catalog are listed below. Set opposite each style number is the type number or numbers, of the needle generally used. Type numbers are arranged numerically as the variety of

## NEEDLES

the materials sewed on each style of machine makes it impractical to show a preference.

Machine Style No.	Type Nos. of Needles Used
35700 A	101, 106, 108
35700 B	101, 106, 108
35700 P	101, 106, 108
35700 Q	101, 106, 108
35800 A	121, 126, 128, 929
35800 P	121, 126, 128, 929

### *Ordering*

To have orders promptly and accurately filled, the empty package, a sample needle, or the type and size numbers should be given. See marks on packages. An intelligible order will read as follows: "100 Needles Type 101 Size .040."

## ORDERING REPAIR PARTS

### *Plates*

Grouped together according to scale will be found illustrations of parts similar in appearance and, to some extent, component parts that go together in the same subdivisions of the mechanism.

When a given design of presser foot, throat plate or other part is made in two or more gauges or sizes, only one illustration is usually shown. In ordering these pieces, it is necessary that the gauge or size be specified.

### *List of Parts*

Turning from the plates to the list of parts, the definition of each part and its principal uses will be found. Always check the symbol against its definition before ordering. It is not necessary to furnish the plate number.

When a part is used or can be used in all machines covered by this catalog, no specific use is mentioned in the definition.

For convenience in ordering, minor parts such as screws, nuts and similar articles are repeated after each major part.

(—) A dash in the "Plate Number" column of the list of parts indicates the absence of an illustration.

(□) A square in the "Symbol to Order by" column indicates that the part is commercial and can be readily purchased in any machinists' supply house.

(‡) A double dagger in the "Symbol to Order by" column indicates that the component parts cannot be furnished separately.

### *Identifying Parts*

Where the construction permits, each part is stamped with its part number. Some of the smaller parts are stamped with an identification letter to distinguish them from parts similar in appearance.

All part numbers represent the same part regardless of the catalog in which they appear.

## ORDERING REPAIR PARTS

### *Supplies*

All supplies, including taps, reamers, belting, belt hooks, belt fasteners, screw drivers and powdered oil stone will be promptly furnished.

### *Use Genuine Needles and Repair Parts*

Success in the operation of these machines can be secured only by the use of genuine Union Special needles and repair parts as furnished by the Union Special Machine Company or its subsidiaries. Obviously, it is to our interest to maintain the reputation of machines by furnishing the very best goods obtainable. They are designed according to the most approved scientific principles, and are made with the utmost precision. The maximum efficiency and durability are assured.

Genuine needles are put up in packages marked at the top, "Trade 'UNION SPECIAL' Mark." Genuine repair parts are stamped with a reproduction of the well known two padlocks with a link connecting the shackles. Both trade marks are symbolic of superlative excellence. All other needles and parts are bogus.

### *Terms*

Prices are strictly net cash and subject to change without notice. Express and freight shipments are forwarded at the buyer's risk, f.o.b. shipping point. Parcel post shipments are insured unless otherwise directed. A charge is made to cover the postage and insurance.

Plate 1—Full Size



**35705 A-8**



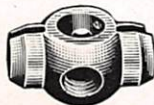
**35705 P-6**



**35805 P-9**



**56 B-2**



**35718 P-6**

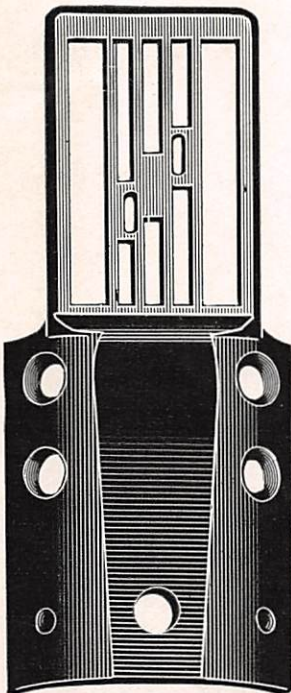


**35818 A**



**35818 N-9**

Specify Gauge

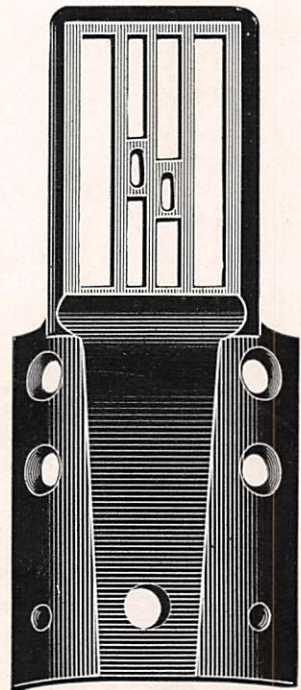


**35824 A**

Specify Gauge



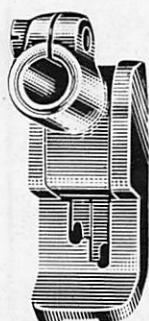
**35765**



**35724 A**

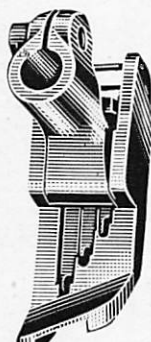
Specify Gauge

Plate 2—Full Size

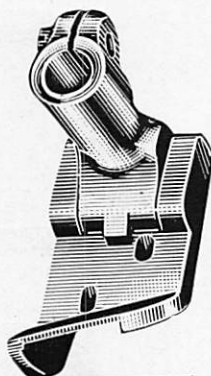


**35720 A**

Specify Gauge

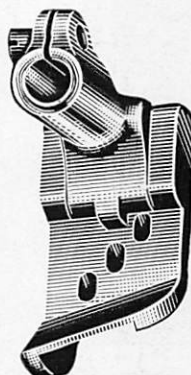


**35720 P-6**



**35820 A**

Specify Gauge



**35820 P-9**

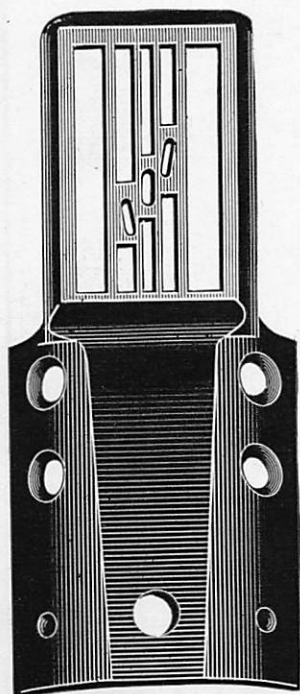


**21225 A**



**21225**

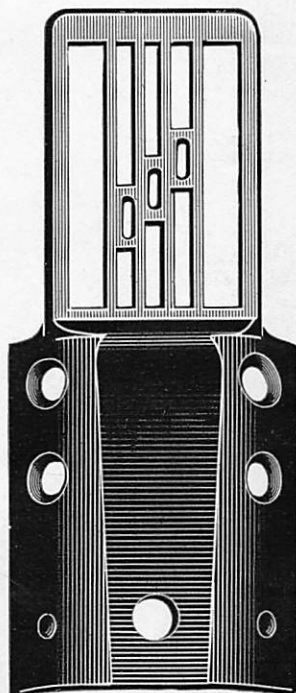
SPECIFY  
MEASUREMENT



**35724 P-6**

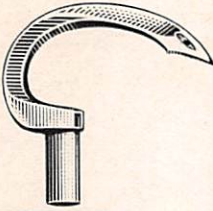


**VII 3**

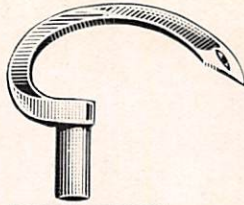


**35824 P-9**

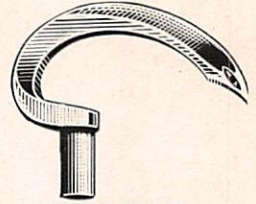
Plate 3—Full Size



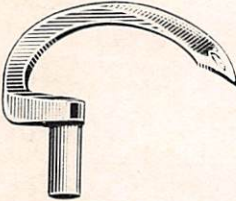
**35708 B**



**35708 M-6**

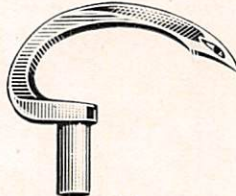


**35808 M-9**

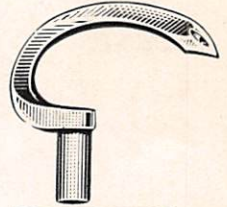


**35709 B**

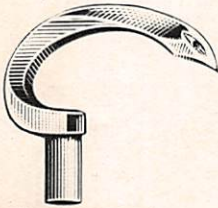
Specify Gauge



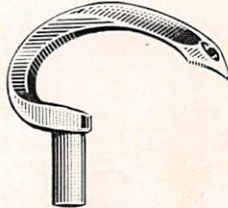
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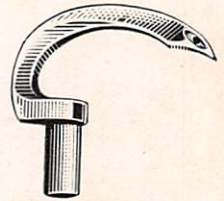
**35709 M-6**



**35809 B-16**



**35809 L**



**35809 M-9**



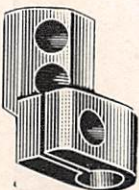
**35825 P**



**35825 A**



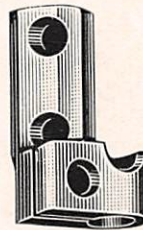
**35725 A**



**35748 A**



**35748 P**



**35848 A**



**35782**

Plate 4—Full Size



258



18



269



12538



35766 A



109



35733 B



35746 A



28577



35794 A



35772 H



12964 C



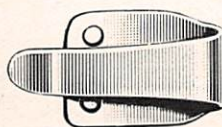
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35781 A



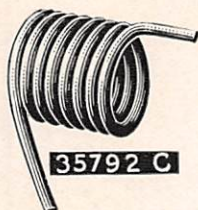
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35831 A



35787 F



35792 C



110-3



110-1



1286 B



35787 C



35792 K



1286 A



1286



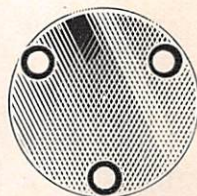
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109



35792



35761 A

Plate 5—Full Size

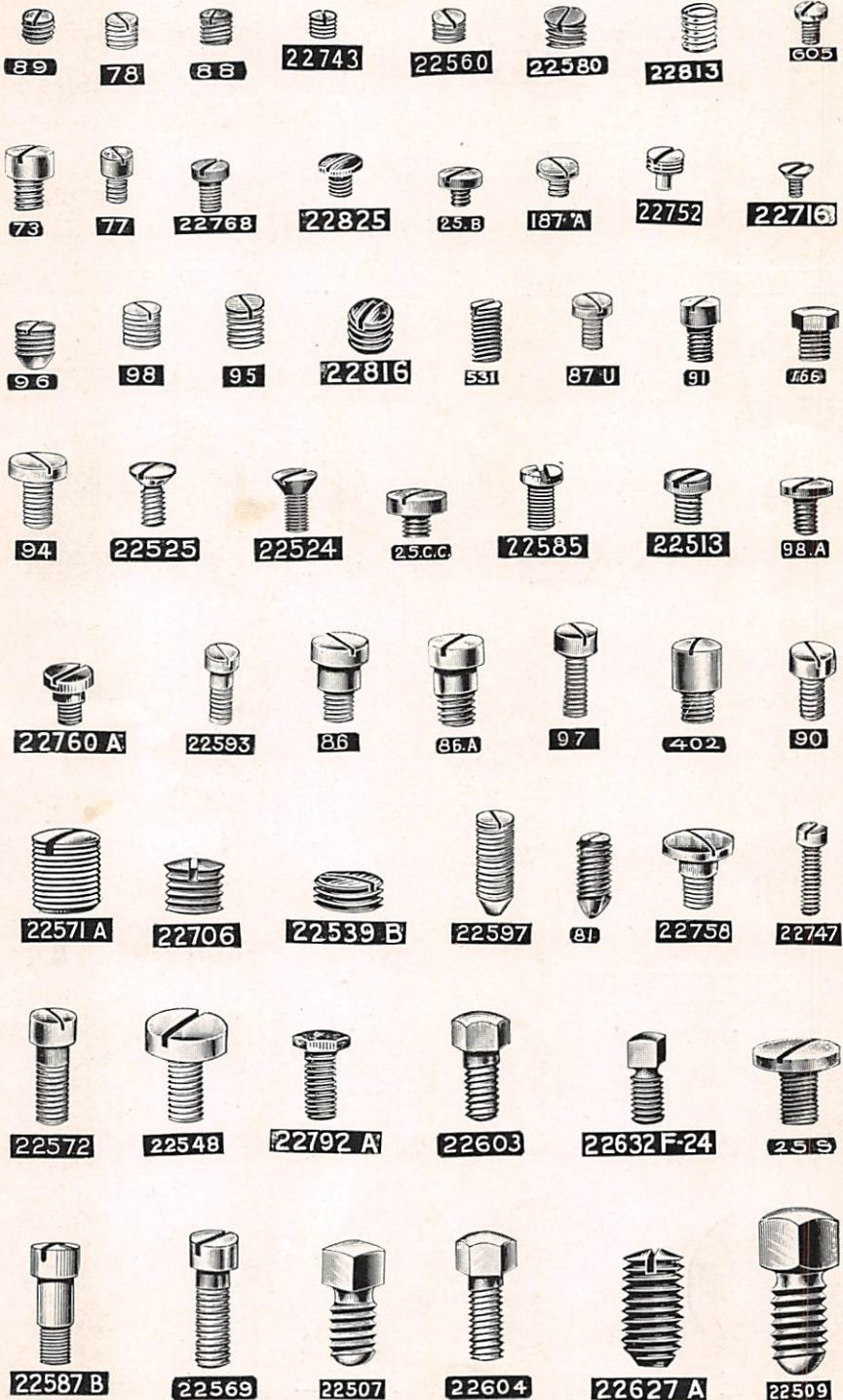


Plate 6—Full Size



35766



22574



525



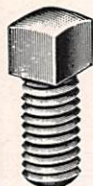
HA 65 E



22517



141



69FD



22510



136



22605



75A



35735 B



22627



22777



22794 A



11947



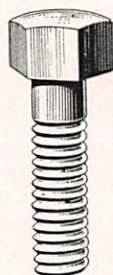
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35737 C



35737 D



22642



820



22750



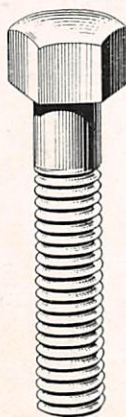
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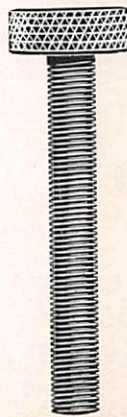
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22640 M-96



22640



22789 A

Plate 7—Full Size



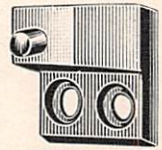
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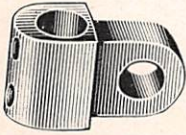
35772 G



35731 A



35733 C



35759



660-70



35751 J



41043 C



11945



11946



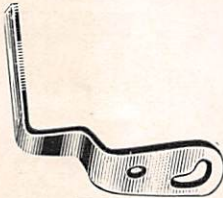
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21350



35783 A



35770



35770 B



35787 D



35736 B



35751 G



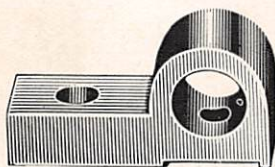
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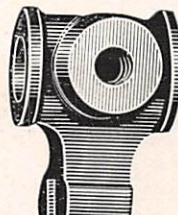
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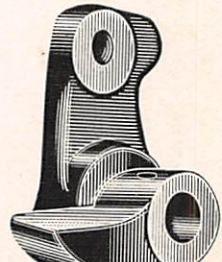
35796 A



35792 E



35751



35732

Plate 8—Full Size



107



11947 B



35735 A



35737 B



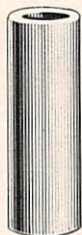
35735 C



35737 A



35731 B



35759 A



35763



35750 B



12873



12873 A



21113 B



35750



35736 A



35731 C



35751 F



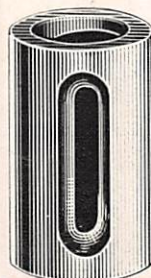
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35750 A



5



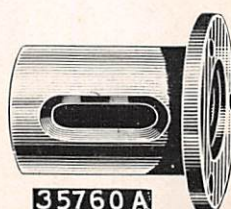
35790 A



35790

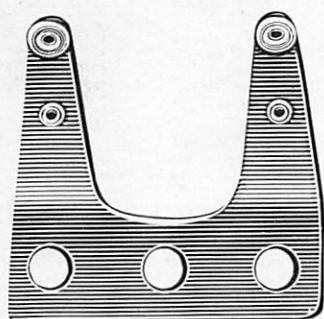


35760



35760 A

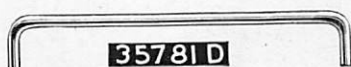
Plate 9—Full Size



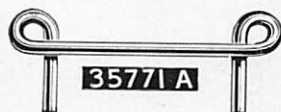
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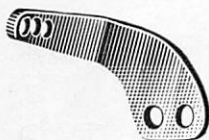
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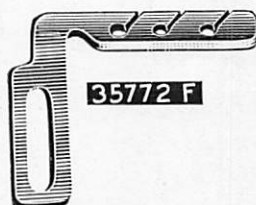
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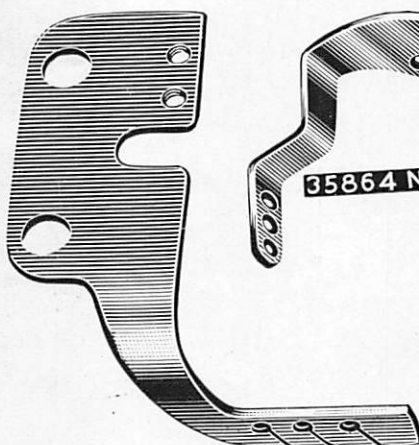
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35764 N



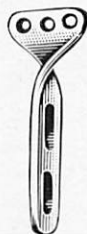
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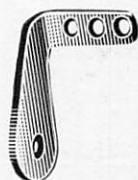
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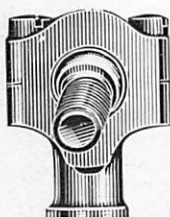
35864 N



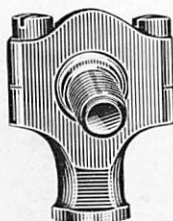
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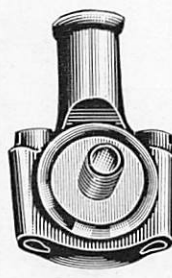
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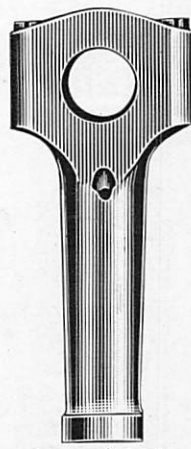
35741 B



35746



35755 B



35755 A

Plate 10—One-Half Size



35781 C



35739



35847



35747



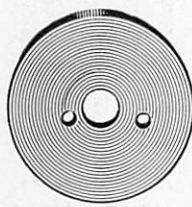
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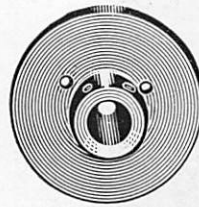
35704 B



35723 B



35773 A



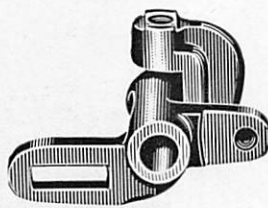
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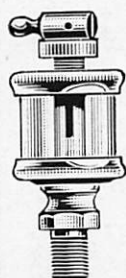
35753 B



35736



35742 A



660-62



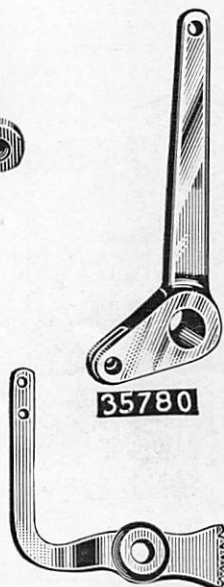
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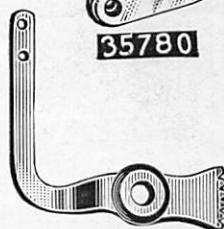
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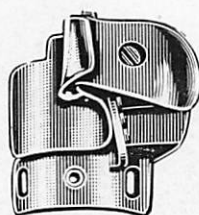
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35780

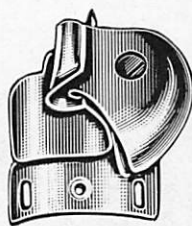


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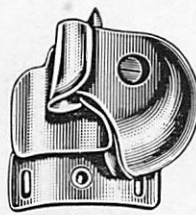
23420 D

Specify Gauge  
and Capacity



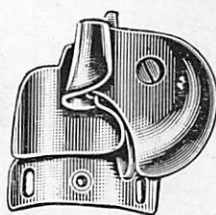
23420 E

Specify Gauge  
and Capacity



23420 F

Specify Gauge  
and Capacity



23420 P

Specify Gauge  
and Capacity

Plate 11—One-Half Size

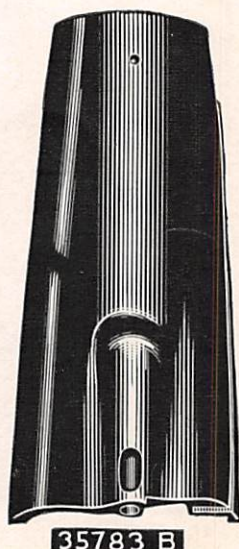
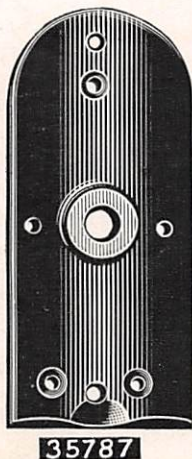
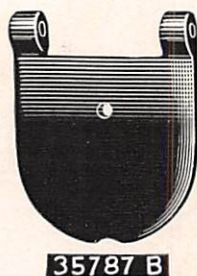
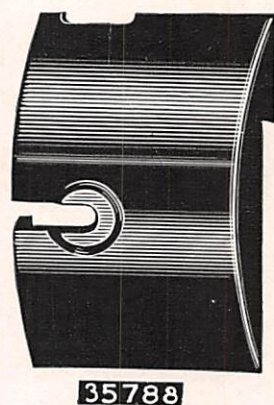
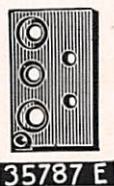
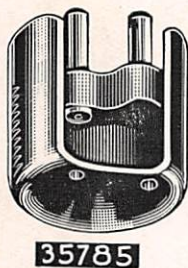


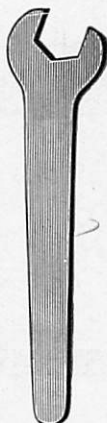
Plate 12—One-Half Size



116



21388



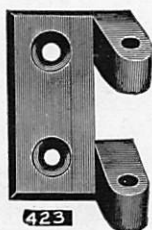
21388 B



21388 N



21207



423



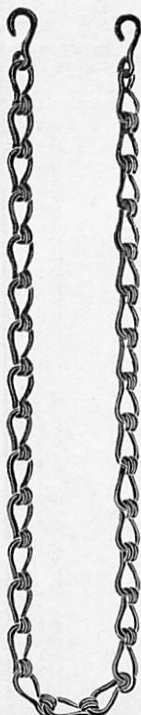
1188



35780 A



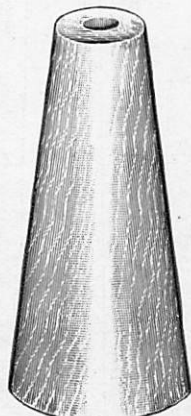
35733



421



21113 A



21145



21355



21355 A

Plate 13—One-Half Size

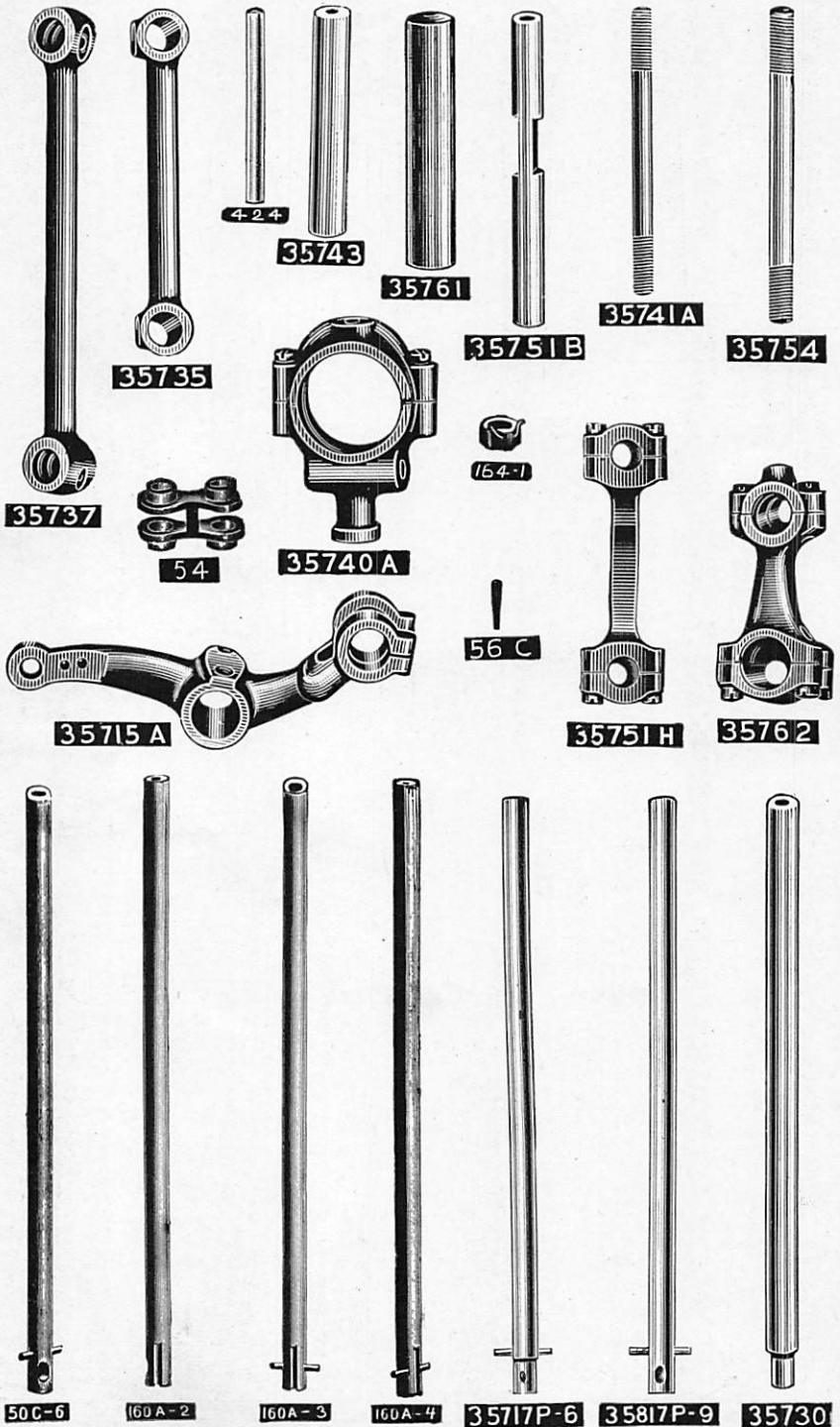
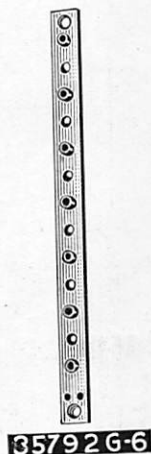
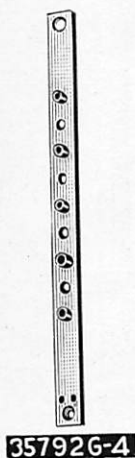
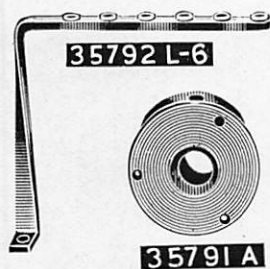


Plate 14—One-Fourth Size



Specify Length

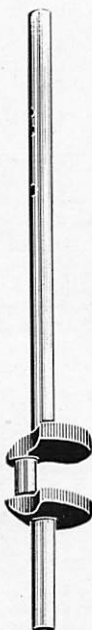
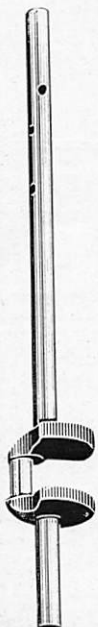


Plate 15—One-Fourth Size

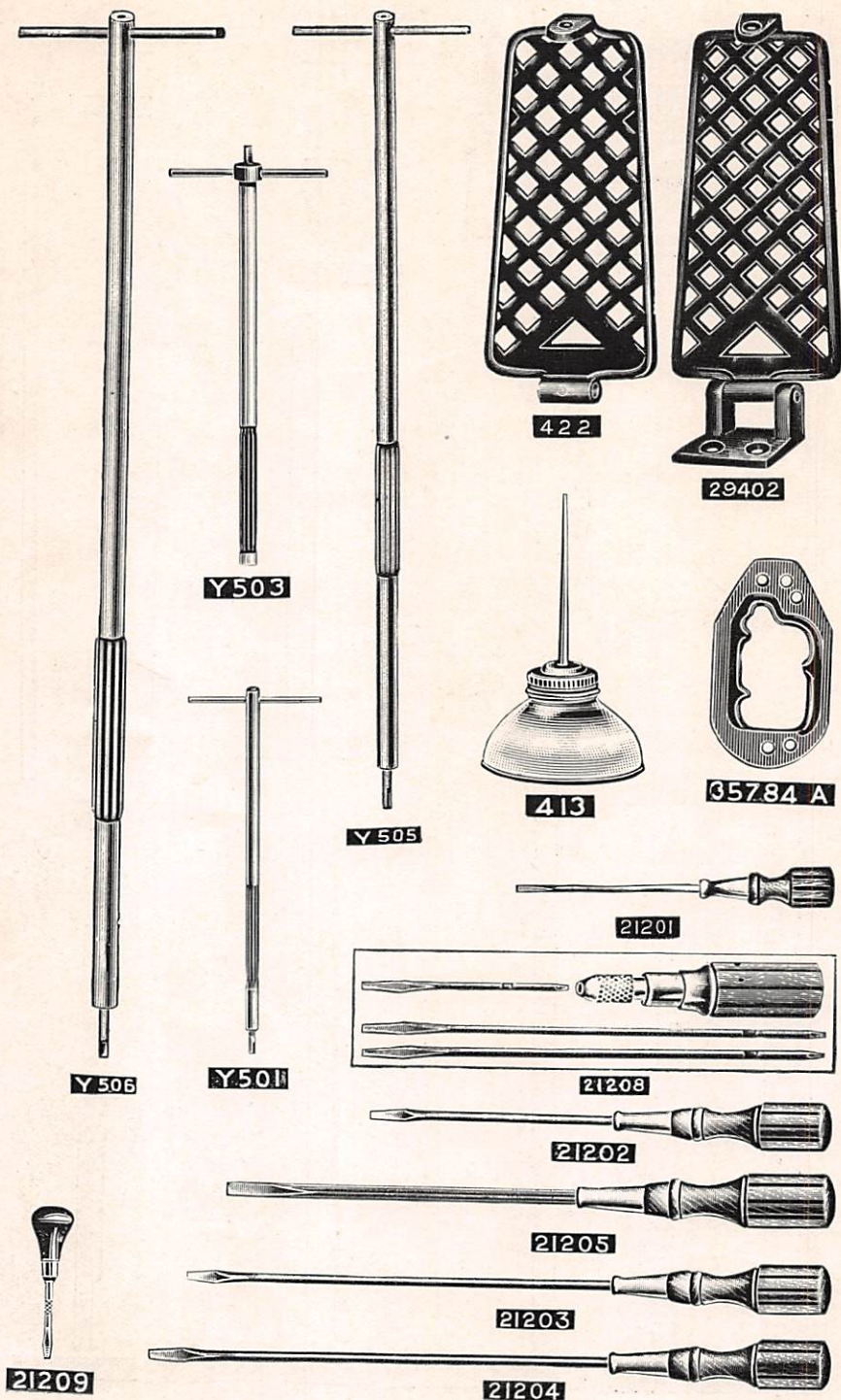
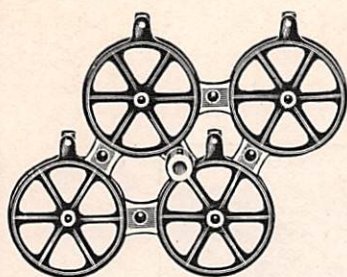
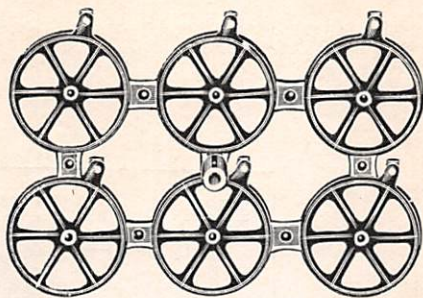


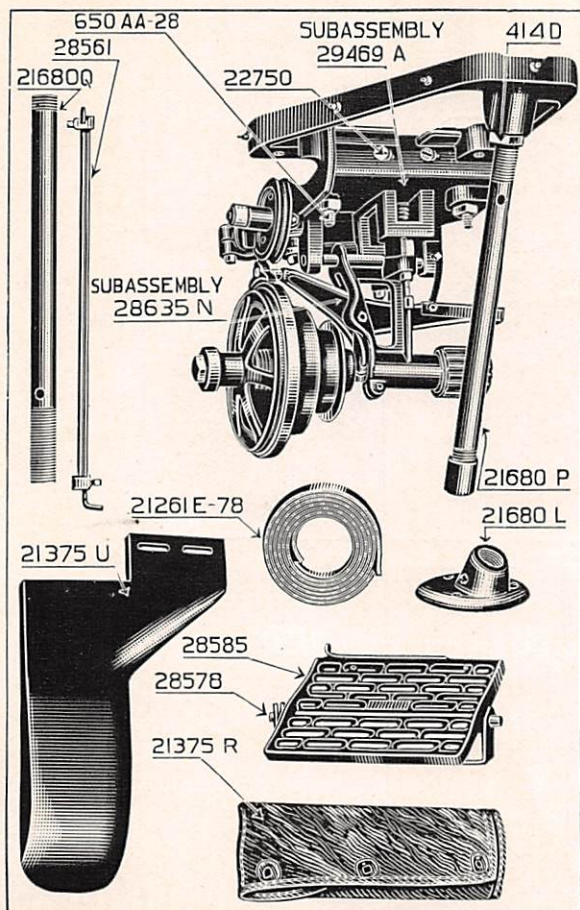
Plate 16—One-Eighth Size



21130A-4



21130A-6



ASSEMBLY NO. 28636 N



69 S



21104 A

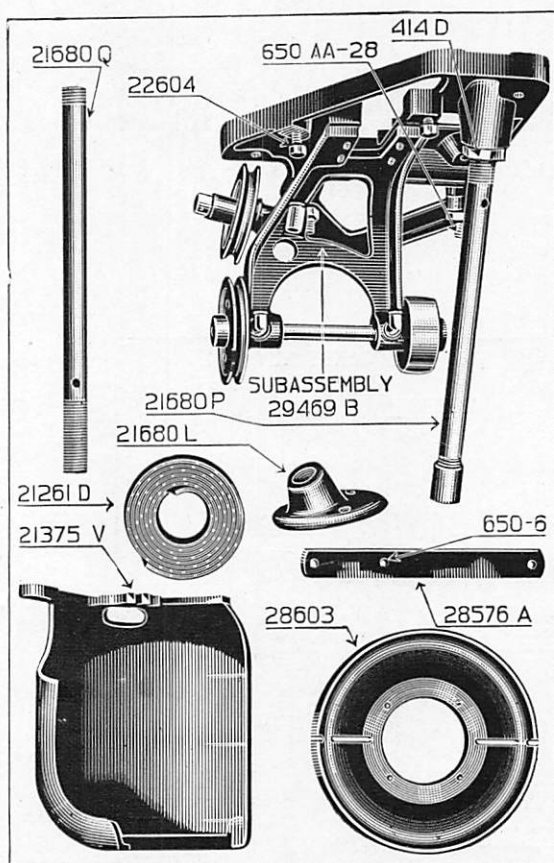


21375 S



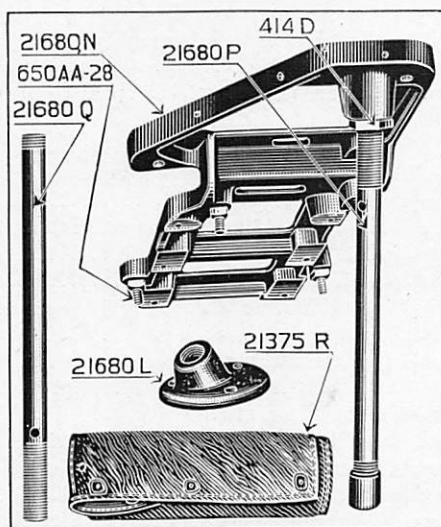
21375 T

Plate 17—One-Eighth Size

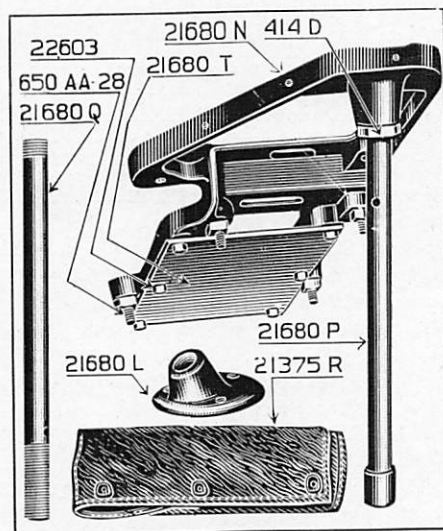


ASSEMBLY NO. 29470 C

Plate 18—One-Eighth Size



ASSEMBLY NO. 29470 A



ASSEMBLY NO. 29470 B

# LIST OF PARTS

Symbol to Order by	The figures in the last column refer only to the plates illustrating the parts, and are not to be used in ordering. Refer to pink insert for prices.	Plate No.
5	Idle Pulley Collar, for base plate assemblies Nos. 29469 A, 29469 B	8
18	Connecting Rod Nut, right thread; also for No. 35735 B	4
25 B	Screw, for double lap seam feller upper scrolls of $\frac{1}{32}$ and $\frac{1}{16}$ inch capacity	5
25 S	Screw, for bed plug	5
25 CC	Screw, for double lap seam feller upper scrolls of $\frac{3}{32}$ and $\frac{1}{8}$ inch capacity	5
50 C-6	Needle Bar, for Nos. 16 and 18 gauge Style 35800 A (set screw No. 88)	13
54	Needle Lever Link	13
56 B-2	Needle Clamp Collar, for Nos. 10 and 12 gauge Styles 35700 A, 35700 B (pin No. 56 C, needle set screw No. 166)	1
56 C	Taper Pin, for needle clamp collar on Nos. 10 and 12 gauge Styles 35700 A, 35700 B	13
HA65 E	Lifter Lever Link Stud, rear	6
69 S	Thread Stand Pin	16
<input type="checkbox"/> 69 FD	Set Screw, square head, cup point, $\frac{5}{16} \times \frac{5}{8}$ inch, 18 threads to inch, for thread stand seats	6
73	Set Screw, for loopers; also for Nos. 35725 A, 35825 A, 35825 P	5
74	Clamp Screw, for looper shaft connecting rod crank; also for Nos. 35792 L-4, 35792 L-6	6
75 A	Screw, for eccentric bearings	6
77	Set Screw, for upper needle lever link pin; also for No. 35764 N	5
78	Set Screw, for lower needle lever link pin	5
81	Spot Screw, for feed rocker eccentrics	5
86	Hand Lifter Screw Stud	5
86 A	Hand Lifter Screw Stud, plus size threads (tap No. V113)	5
87 U	Screw, for "parallel take-up" thread eyelet, right; also for No. 35796	5
88	Set Screw, for needle bars; also for Nos. 21113 B, 35731, 35751 F, 35773, 35831	5
89	Spot Screw, for looper short motion lever shaft; also for Nos. 104-1, 35715 A, 35718 P-6, 35733 A, 35751 B, 35765, 35773, 35818 A-16, 35818 A-18, 35818 N-9	5
90	Set Screw, for tension posts	5
91	Clamp Screw, for presser feet; also for No. 35787 D	5
94	Screw, for feed dogs; also for Nos. 35792 G-4, 35792 G-6	5
95	Set Screw, for feed rocker eccentrics; also for No. 5	5
96	Spot Screw, for looper shaft connecting rod crank; also for No. 35780	5
97	Screw, for presser spring rest, right; also for Nos. 35751, 35763	5
98	Set Screw, for needles on Nos. 16 and 18 gauge Style 35800 A	5
98 A	Screw, for cylinder end cap spring; also for Nos. 35770, 35770 B, 35771 P, 35781 A	5
100 B	Thread Stand Wire, 16 inches long (set screw No. 22632 F-24)	14
107	Tension Spring Ferrule	8
108	Tension Regulating Nut, knurled	4
109	Tension Disk, lower	4

☐ See page 4

# LIST OF PARTS

Symbol to Order by	The figures in the last column refer only to the plates illustrating the parts, and are not to be used in ordering. Refer to pink insert for prices.	Plate No.
110-1	Tension Spring, .026 inch diam. wire, for looper threads.....	4
110-3	Tension Spring .040 inch diam. wire, for needle threads.....	4
V113	Tap, marked "Q2" for plus size hand lifter screw stud.....	2
116	Wrench, for ¼ inch hexagon nuts.....	12
118 B	Thread Tweezers.....	12
136	Screw, for tension release shaft hanger.....	6
141	Needle Thread Controller Lever Screw.....	6
160 A-2	Needle Bar, for No. 8 gauge Styles 35700 A, 35700 B.....	13
160 A-3	Needle Bar, including pin, for No. 10 gauge Styles 35700 A, 35700 B.....	13
160 A-4	Needle Bar, including pin, for No. 12 gauge Styles 35700 A, 35700 B.....	13
	Needle Bar Set Screw No. 88.....	
164-1	Needle Clamp Collar, for No. 8 gauge Styles 35700 A, 35700 B (spot screw No. 89, needle set screw No. 166).....	13
166	Set Screw, hexagon head, for needles on Styles 35700 A, 35700 B..	5
187 A	Screw, for double lap seam feller lower scroll; also for Nos. 35783 A, 35787 F.....	5
258	Nut, for feed bar link stud, rear.....	4
260	Bed Plug Rod.....	4
269	Connecting Rod Nut, left thread.....	4
318	Screw, for attaching head.....	6
402	Hand Lifter Screw Pin.....	5
413	Oil Can, complete.....	15
414 D	Lock Nut, right thread, for base plate brace column.....	16
421	Lifter Lever Chain, 38 inches long.....	12
422	Lifter Treadle.....	15
423	Lifter Treadle Base.....	12
424	Lifter Treadle Pin (set screw No. 22813).....	13
Y501-257	Expansion Reamer, for needle bars, size .257 inch.....	15
Y503-319	Expansion Reamer, for presser bar, size .319 inch.....	15
Y505-407	Expansion Reamer, for looper shaft, size .407 inch.....	15
Y506-530	Expansion Reamer, for crank shaft, size .530 inch.....	15
520	Cylinder End Cap Spring (screw No. 98 A).....	11
523	Cylinder Cover Bolt.....	11
524	Cylinder Cover Bolt Spring.....	11
525	Cylinder Cover Bolt Knob.....	6
531	Screw, for crank shaft collar.....	5
605	Screw, for needle thread controller eyelet.....	5
<input type="checkbox"/> 650-6	Stove Bolt, flat head, ¼ x ¾ inch, for transmission treadle pitman bracket in assembly No. 29470 C.....	17
<input type="checkbox"/> 650 AA-28	Carriage Bolt, ½ inch x 3½ inches, for fastening base plates to table.....	16
<input type="checkbox"/> 652-24	Idle Pulley Bracket Shaft Washer ⅝ inch hole.....	—
660-62	Reservoir Oil Cup.....	10
<input type="checkbox"/> 660-67	Oil Gun, for removing oil from cylinder.....	—
660-70	Leatherette Dress Guard Fastener Screw Stud.....	7
<input type="checkbox"/> 664 F-24	Taper Dowel Pin, No. 5, Danley standard, for locating cylinder..	—

☐ See page 4

# LIST OF PARTS

Symbol to Order by	The figures in the last column refer only to the plates illustrating the parts, and are not to be used in ordering. Refer to pink insert for prices.	Plate No.
666-3	Jack Shaft Oil Cup .....	—
666-4	Idle Pulley Oil Cup .....	—
<input type="checkbox"/> 667 D-16	Dowel Pin, 1 inch long, Danley standard, for locating detachable head .....	—
668-1	Porcelain, for lead-in eyelets .....	—
668-2	Porcelain, for tension thread eyelet .....	—
820	Screw, for attaching cylinder .....	6
1286	Needle Lever Link Pin Assembly, internal oiling; one each Nos. 1286 A, 1286 B, 12964 C, 22560 .....	4
1286 A	Needle Lever Link Pin (set screw, upper, No. 77, lower, No. 78) ..	4
1286 B	Needle Lever Link Pin Spring (screw No. 22560) .....	4
11945	Feed Lift Lever Link, right .....	7
11946	Feed Lift Lever Link, left .....	7
11947	Feed Lift Lever Link Stud .....	6
11947 B	Feed Lift Lever Link Renewable Bearing .....	8
12067	Hand Lifter (stud No. 86) .....	10
12538	Nut, for feed rocker link stud, rear .....	4
12873	Renewable Bearing, lower, for needle bar on styles in Class 35700 (clamp screw No. 22569) .....	8
12873 A	Renewable Bearing, lower, for needle bar on Styles in Class 35800 (clamp screw No. 22569) .....	8
12964 C	Needle Lever Link Pin Ball .....	4
20190 L	Jack Shaft Pulley, for round belt on subassembly No. 29469 B (set screw No. 22627 A) .....	—
21104 A	Thread Stand Base (screw No. 22509) .....	16
21104 B-11	Thread Stand Rod, 11 inches long .....	14
21113 A	Thread Stand Wire Extension (set screw No. 22632 F-24) .....	12
21113 B	Thread Stand Wire Coupling (screw No. 88) .....	8
21130 A-4	Thread Stand Seat, 4 spools (set screw No. 69 FD) .....	16
21130 A-6	Thread Stand Seat, 6 spools (set screw No. 69 FD) .....	16
21145	Cone, wood, for thread stands .....	12
21201	Screw Driver, $\frac{3}{64}$ inch round steel, length overall $7\frac{3}{8}$ inches .....	15
21202	Screw Driver, $\frac{1}{32}$ inch round steel, length overall $10\frac{1}{4}$ inches .....	15
21203	Screw Driver, $\frac{1}{32}$ inch round steel, length overall 15 inches .....	15
21204	Screw Driver, $\frac{1}{4}$ inch round steel, length overall 15 inches .....	15
21205	Screw Driver, $\frac{3}{8}$ inch octagon steel, length overall $14\frac{1}{2}$ inches ..	15
21207	Screw Driver, $\frac{1}{4}$ inch round steel, length overall $2\frac{1}{2}$ inches .....	12
21208	Screw Driver Set, three blades .....	15
21209	Screw Driver, $\frac{3}{32}$ inch round steel, length overall $3\frac{1}{2}$ inches .....	15
21225- $\frac{1}{8}$	Looper Adjusting Gauge, $\frac{1}{8}$ inch measurement .....	2
21225- $\frac{5}{32}$	Looper Adjusting Gauge, $\frac{5}{32}$ inch measurement .....	2
21225 A	Looper Gauge, universal adjustment .....	2
21261 D	Leather Belt, flat, 1 inch wide, 45 inches long, including belt fast- ener No. 21350 .....	17
21261 E-78	Leather Belt, flat, 1 inch wide, 78 inches long, including belt fast- ener No. 21350 .....	13
21262 B-55	Leather Belt, $\frac{5}{32}$ inch diameter, 55 inches long, including belt hook No. 21351 .....	—

☐ See page 4

## LIST OF PARTS

Symbol to Order by	The figures in the last column refer only to the plates illustrating the parts, and are not to be used in ordering. Refer to pink insert for prices.	Plate No.
21350	Malleable Iron Belt Fastener, for 1 inch flat belt.....	7
21351	Wire Belt Hook, for $\frac{3}{8}$ inch round belt.....	7
21355	Chair Leg Extension, 4 inches long.....	12
21355 A	Chair Leg Extension, 6 inches long.....	12
21371 BC	Table Top, 48 inches long, 16 $\frac{1}{8}$ inches wide, 1 $\frac{3}{4}$ inches thick.....	—
21375 R	Dress Guard, leatherette, including fasteners and screw studs.....	16
21375 S	Guard, for sewing machine belt.....	16
21375 T	Guard, for transmitter brake pulley.....	16
21375 U	Guard, for transmitter belt (screw No. 22750).....	16
21375 V	Guard, for jack shaft (screw No. 22604).....	17
21388	Wrench, for $\frac{3}{8}$ inch hexagon nuts.....	12
21388 B	Wrench, for $\frac{1}{2}$ inch hexagon nuts.....	12
21388 N	Double End Wrench, for $\frac{3}{16}$ and $\frac{5}{16}$ inch hexagon nuts.....	12
21394	Utility Grinder, including 5 inch emery wheel, $\frac{1}{4}$ inch face, recom- mended speed 3000 R. P. M.....	—
<input type="checkbox"/> 21394 G	Emery Wheel, 5 inches diam. $\frac{1}{4}$ inch face, $\frac{3}{8}$ inch hole, grade "M" emery 60.....	—
<input type="checkbox"/> 21394 H	Emery Wheel, 5 inches diam. $\frac{1}{2}$ inch face, $\frac{3}{8}$ inch hole, grade "M" emery 60.....	—
21394 K	Utility Grinder, including 5 inch emery wheel, $\frac{1}{2}$ inch face, recom- mended speed 3000 R. P. M.....	—
21397 A	Jack Shaft, for subassembly No. 29469 B.....	—
21397 B	Jack Shaft Hanger (screw No. 22642).....	—
21397 C	Jack Shaft Pulley, for flat belt (screw No. 22027 A).....	—
21397 D	Jack Shaft Renewable Bearing.....	—
21398 B	Idle Pulley Shaft, for subassembly No. 29469 B (set screw No. 22627 A).....	—
21398 E	Idle Pulley Shaft for subassembly No. 29469 A (set screw No. 22509).....	—
21398 F	Idle Pulley Bracket (screw No. 22605, washer No. 652-24).....	—
21398 G	Idle Pulley Shaft Hanger (clamp screw No. 22640 M-96).....	—
21398 J	Idle Pulley.....	—
21680 L	Base Plate Brace Flange.....	16
21680 N	Base Plate, for assemblies Nos. 29470 A, 29470 B.....	18
21680 P	Base Plate Brace Column, upper section (lock nut No. 414 D)...	16
21680 Q	Base Plate Brace Column, lower section, including coupling.....	16
21680 R	Base Plate, for subassembly No. 29469 A, open line shaft installa- tion.....	—
21680 S	Base Plate, for subassembly No. 29469 B.....	—
21680 T	Adapter Plate, for assembly No. 29470 B (screw No. 22603).....	18
<input type="checkbox"/> 22507	Set Screw, square head, cup point, $\frac{1}{4}$ x $\frac{3}{8}$ inch, 20 threads to inch, for treadle pitman connection.....	5
<input type="checkbox"/> 22509	Set Screw, square head, cup point, $\frac{5}{16}$ x $\frac{1}{2}$ inch, 18 threads to inch, for thread stand rod; also for Nos. 21104 A, 21398 E.....	5
<input type="checkbox"/> 22510	Cap Screw, square head, $\frac{1}{4}$ x $\frac{5}{8}$ inch, 20 threads to inch, for trans- mission treadle pitman bracket.....	6
22513	Screw, for thread controller rack guide plate.....	5

# LIST OF PARTS

Symbol to Order by	The figures in the last column refer only to the plates illustrating the parts, and are not to be used in ordering. Refer to pink insert for prices.	Plate No.
22517	Clamp Screw, for looper shaft connecting rod crank; also for Nos. 35772 E, 35787 E.....	6
22524	Screw, for throat plates; also for Nos. 35767, 35789, 35789 A.....	5
22525	Screw, .010 inch plus size threads; otherwise same as No. 22524.....	5
22539 B	Plug Screw, for eccentric bearings.....	5
22548	Plug Screw, for crank chamber.....	5
22560	Screw, for needle lever link pin.....	5
22569	Clamp Screw, for needle bar renewable bearings; also for No. 35791 A.....	5
22571 A	Plug Screw, for front end of cylinder.....	5
22572	Clamp Screw, for feed lift lever; also for Nos. 35736, 35751 A, 35751 G.....	5
22574	Screw, for bed cover; also for Nos. 35721, 35721 A, 35821.....	6
22580	Set Screw, for outer needles on Style 35800 P.....	5
22585	Screw, for needle rear guard holder; also for No. 35772 G.....	5
22587 B	Screw, for needle lever connecting rod caps.....	5
22593	Clamp Screw, for feed rocker.....	5
22597	Screw, for machine pulleys.....	5
<input type="checkbox"/> 22603	Cap Screw, hexagon head, $\frac{3}{8}$ x $\frac{3}{4}$ inch, 16 threads to inch, for adapter plate in assembly No. 29470 B.....	5
<input type="checkbox"/> 22604	Cap Screw, hexagon head, $\frac{3}{8}$ x 1 inch, 16 threads to inch, for jack shaft guard.....	5
<input type="checkbox"/> 22605	Cap Screw, hexagon head, $\frac{3}{8}$ x $1\frac{1}{4}$ inches, 16 threads to inch, for idle pulley bracket.....	6
<input type="checkbox"/> 22627	Set Screw, square head, $\frac{5}{16}$ x $\frac{3}{4}$ inch, 18 threads to inch, for trans- mitter frame aligning shaft.....	6
<input type="checkbox"/> 22627 A	Set Screw, headless, $\frac{5}{16}$ x $\frac{5}{8}$ inch, 18 threads to inch, for jack shaft pulley.....	5
<input type="checkbox"/> 22632 F-24	Set Screw, square head, cup point, $\frac{3}{16}$ x $\frac{3}{8}$ inch, 24 threads to inch, for thread stand wire.....	5
<input type="checkbox"/> 22640	Cap Screw, hexagon head, $\frac{3}{8}$ x $1\frac{3}{4}$ inches, 16 threads to inch, for fastening machine to base plate.....	6
<input type="checkbox"/> 22640 M-96	Clamp Screw, hexagon head, $\frac{3}{8}$ x $1\frac{1}{2}$ inches, 16 threads to inch, for idle pulley shaft hanger.....	6
<input type="checkbox"/> 22642	Cap Screw, hexagon head, $\frac{5}{16}$ x 1 inch, 18 threads to inch, for jack shaft hanger.....	6
22706	Plug Screw, for rear end of cylinder.....	5
22716	Screw, for needle lever shaft end cover.....	5
22743	Set Screw, for hinged bed cover pin.....	5
22747	Screw, for "parallel take-up" cast-off; also for No. 35794 C.....	5
22750	Screw, for transmitter belt guard.....	6
22752	Set Screw, for middle needle on Style 35800 P.....	5
22758	Lifter Lever Link Stud, front.....	5
22760 A	Pivot Stud, for combination cylinder thread eyelet and guard.....	5
22768	Screw, for cylinder front plate.....	5
22777	Lifter Lever Link Bell Crank Stud.....	6
22789 A	Presser Spring Regulating Thumbscrew (lock nut No. 35733 B).....	6
22792 A	Clamp Screw, hexagon head, for looper holders.....	5

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# LIST OF PARTS

Symbol to Order by	The figures in the last column refer only to the plates illustrating the parts, and are not to be used in ordering. Refer to pink insert for prices.	Plate No.
22794 A	Screw, for "parallel take-up" flange, front . . . . .	6
22813	Set Screw, for lifter treadle pin . . . . .	5
22816	Set Screw, for transmitter belt retainer . . . . .	5
22825	Screw, for attaching lap seam fellers to throat plates . . . . .	5
23420 D-8- $\frac{1}{32}$	Lap Seam Feller Assembly, compensating lower scroll, $\frac{1}{32}$ inch capacity, for No. 8 gauge Style 35700 A; one each Nos. 23421 B-8- $\frac{1}{32}$ , 25 B, 23422 D- $\frac{1}{32}$ , 23423 D, and two No. 187 A . . . . .	10
23420 D-8- $\frac{1}{16}$	Lap Seam Feller Assembly, $\frac{1}{16}$ inch capacity, for No. 8 gauge Style 35700 A; one each Nos. 23421 B-8- $\frac{1}{16}$ , 25 B, 23422 D- $\frac{1}{16}$ , 23423 D and two No. 187 A . . . . .	10
23420 D-10- $\frac{1}{32}$	Lap Seam Feller Assembly, $\frac{1}{32}$ inch capacity, for No. 10 gauge Styles 35700 A, 35700 B; one each Nos. 23421 B-10- $\frac{1}{32}$ , 25 B, 23422 D- $\frac{1}{32}$ , 23423 D and two No. 187 A . . . . .	10
23420 D-10- $\frac{1}{16}$	Lap Seam Feller Assembly, $\frac{1}{16}$ inch capacity, for No. 10 gauge, Styles 35700 A, 35700 B; one each Nos. 23421 B-10- $\frac{1}{16}$ , 25 B, 23422 D- $\frac{1}{16}$ , 23423 D and two No. 187 A . . . . .	10
23420 D-12- $\frac{1}{32}$	Lap Seam Feller Assembly, $\frac{1}{32}$ inch capacity, for No. 12 gauge Styles 35700 A, 35700 B and No. 6 gauge Styles 35700 P, 35700 Q; one each Nos. 23421 B-12- $\frac{1}{32}$ , 25 B, 23422 D- $\frac{1}{32}$ , 23423 D and two No. 187 A . . . . .	10
23420 D-12- $\frac{1}{16}$	Lap Seam Feller Assembly, $\frac{1}{16}$ inch capacity, for No. 12 gauge Styles 35700 A, 35700 B and No. 6 gauge Styles 35700 P, 35700 Q; one each Nos. 23421 B-12- $\frac{1}{16}$ , 25 B, 23422 D- $\frac{1}{16}$ , 23423 D and two No. 187 A . . . . .	10
23420 E-12- $\frac{3}{32}$	Lap Seam Feller Assembly, compensating lower scroll, $\frac{3}{32}$ inch capacity, for No. 12 gauge Styles 35700 A, 35700 B and No. 6 gauge Styles 35700 P, 35700 Q; one each Nos. 23421 B-12- $\frac{3}{32}$ , 25 CC, 23422 E- $\frac{3}{32}$ , 23423 E and two No. 187 A . . . . .	10
23420 F-9- $\frac{3}{32}$	Lap Seam Feller Assembly, compensating lower scroll, $\frac{3}{32}$ inch capacity, for No. 18 gauge Style 35800 A and No. 9 gauge Style 35800 P; one each Nos. 23421 B-5- $\frac{3}{32}$ , 25 CC, 23422 F- $\frac{3}{32}$ , 23423 F, and two No. 187 A . . . . .	10
23420 F-9- $\frac{1}{8}$	Lap Seam Feller Assembly, $\frac{1}{8}$ inch capacity, for No. 18 gauge Style 35800 A and No. 9 gauge Style 35800 P; one each Nos. 23421 B-5- $\frac{1}{8}$ , 25 CC, 23422 F- $\frac{1}{8}$ , 23423 F and two No. 187 A . . . . .	10
23420 P-16- $\frac{3}{32}$	Lap Seam Feller Assembly, compensating lower scroll, $\frac{3}{32}$ inch capacity, for No. 16 gauge Style 35800 A; one each Nos. 23421 B-4 $\frac{1}{2}$ - $\frac{3}{32}$ , 25 CC, 23422 F- $\frac{3}{32}$ , 23423 F and two No. 187 A . . . . .	10
23421 B-4 $\frac{1}{2}$ - $\frac{3}{32}$	Lap Seam Feller Upper Scroll, $\frac{3}{32}$ inch capacity, for No. 16 gauge Style 35800 A (screw No. 25 CC) . . . . .	—
23421 B-5- $\frac{1}{8}$	Lap Seam Feller Upper Scroll, $\frac{1}{8}$ inch capacity, for No. 18 gauge Style 35800 A and No. 9 gauge Style 35800 P (screw No. 25 CC) . . . . .	—
23421 B-8- $\frac{1}{32}$	Lap Seam Feller Upper Scroll, $\frac{1}{32}$ inch capacity, for No. 8 gauge Style 35700 A (screw No. 25 B) . . . . .	—
23421 B-8- $\frac{1}{16}$	Lap Seam Feller Upper Scroll, $\frac{1}{16}$ inch capacity, for No. 8 gauge Style 35700 A (screw No. 25 B) . . . . .	—

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Symbol to Order by	The figures in the last column refer only to the plates illustrating the parts, and are not to be used in ordering. Refer to pink insert for prices.	Plate No.
23421 B-10- $\frac{1}{32}$	Lap Seam Feller Upper Scroll, $\frac{1}{32}$ inch capacity, for No. 10 gauge Styles 35700 A, 35700 P (screw No. 25 B) .....	---
23421 B-10- $\frac{1}{16}$	Lap Seam Feller Upper Scroll, $\frac{1}{16}$ inch capacity, for No. 10 gauge Styles 35700 A, 35700 B (screw No. 25 B) .....	---
23421 B-12- $\frac{1}{32}$	Lap Seam Feller Upper Scroll, $\frac{1}{32}$ inch capacity, for No. 12 gauge Styles 35700 A, 35700 B and No. 6 gauge Styles 35700 P, 35700 Q (screw No. 25 B) .....	---
23421 B-12- $\frac{1}{16}$	Lap Seam Feller Upper Scroll, $\frac{1}{16}$ inch capacity, for No. 12 gauge Styles 35700 A, 35700 B and No. 6 gauge Styles 35700 P, 35700 Q (screw No. 25 B) .....	---
23421 B-12- $\frac{3}{32}$	Lap Seam Feller Upper Scroll, $\frac{3}{32}$ inch capacity, for No. 12 gauge Styles 35700 A, 35700 B (screw No. 25 CC) .....	---
23422 D- $\frac{1}{32}$	Lap Seam Feller Compensating Lower Scroll, $\frac{1}{32}$ inch capacity, for Nos. 8 and 10 gauge Styles 35700 A, 35700 B (screw No. 187 A) .....	---
23422 D- $\frac{1}{16}$	Lap Seam Feller Compensating Lower Scroll, $\frac{1}{16}$ inch capacity, for Nos. 10 and 12 gauge Styles 35700 A, 35700 B (screw No. 187 A) .....	---
23422 E- $\frac{3}{32}$	Lap Seam Feller Compensating Lower Scroll, $\frac{3}{32}$ inch capacity, for No. 12 gauge Styles 35700 A, 35700 B (screw No. 187 A) ..	---
23422 F- $\frac{3}{32}$	Lap Seam Feller Compensating Lower Scroll, $\frac{3}{32}$ inch capacity, for No. 16 gauge Style 35800 A (screw No. 187 A) .....	---
23422 F- $\frac{1}{8}$	Lap Seam Feller Compensating Lower Scroll, $\frac{1}{8}$ inch capacity, for No. 18 gauge Style 35800 A and No. 9 gauge Style 35800 P (screw No. 187 A) .....	---
23423 D	Lap Seam Feller Base, for $\frac{1}{32}$ and $\frac{1}{16}$ inch capacity scrolls on Styles in Class 35700 (screw No. 22825) .....	---
23423 E	Lap Seam Feller Base, for $\frac{3}{32}$ inch capacity scrolls on styles in Class 35700 (screw No. 22825) .....	---
23423 F	Lap Seam Feller Base, for $\frac{3}{32}$ and $\frac{1}{8}$ inch capacity folders on styles in Class 35800 (screw No. 22825) .....	---
28531	Belt Retainer, for transmitter (screw No. 22816) .....	---
28561	Transmission Treadle Pitman Assembly .....	16
28562	Transmission Treadle Pitman Connection (set screw No. 22507) ..	---
<input type="checkbox"/> 28563	Transmission Treadle Pitman Cotter Pin, $\frac{1}{8}$ x $\frac{3}{4}$ inch .....	---
28564	Transmission Treadle Pitman, upper section .....	---
28565	Transmission Treadle Pitman, lower section .....	---
28575	Transmission Treadle .....	---
28576	Transmission Treadle Pitman Bracket, for assembly No. 28636 N (screw No. 22510, washer No. 28577) .....	---
28576 A	Transmission Treadle Pitman Bracket, for assembly No. 29470 C (stove bolt No. 650-6) .....	17
<input type="checkbox"/> 28577	Transmission Treadle Pitman Bracket Washer, $\frac{1}{4}$ inch .....	4
28578	Transmission Treadle Base .....	16
28585	Transmission Treadle Assembly; one each Nos. 28575, 22510, 28576 and 28577 .....	16
28603	Driving Pulley, 9 inch diam. flat face, for assembly No. 29470 C	17
<input type="checkbox"/> 28604	Transmitter Lubricant, No. 3 Arctic cup grease, 5 lb. package ..	---

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Symbol to Order by	The figures in the last column refer only to the plates illustrating the parts, and are not to be used in ordering. Refer to pink insert for prices.	Plate No.
28631 A	Transmitter Frame Aligning Shaft (set screw No. 22027) .....	—
28635 N	Power Transmitter (refer to Catalog No. 29 for component parts) ..	16
28636 N	Transmission Assembly, for open line shaft installation; one each Nos. 29469 A, 414 D, 21261 E-78, 21375 R, 21375 U, 21680 L, 21680 P, 21680 Q, 28561, 28578, 28585, 28635 Q, two No. 22750 and three No. 650 AA-28.....	16
29101 B	Feed Rocker Eccentric Assembly, for styles in Class 35700; one each Nos. 35739, 35740 A lapped together and 22539 B.....	—
29101 C	Feed Rocker Eccentric Assembly, for styles in Class 35800; one each Nos. 35839, 35740 A lapped together and 22539 B.....	—
29103 A	Feed Lift Eccentric Assembly, for styles in Class 35700; one each Nos. 35747, 35740 A lapped together and 22539 B.....	—
29103 B	Feed Lift Eccentric Assembly, for styles in Class 35800; one each Nos. 35847, 35740 A lapped together and 22539 B.....	—
29202-2	Needle Bar Assembly, for No. 8 gauge Style 35700 A; one each Nos. 160 A-2, 89, 164-1 and two No. 166.....	—
29202-3	Needle Bar Assembly, for No. 10 gauge Styles 35700 A, 35700 B; one each Nos. 160 A-3, 56 B-2 and two No. 166.....	—
29202-4	Needle Bar Assembly, for No. 12 gauge Styles 35700 A, 35700 B; one each Nos. 160 A-4, 56 B-2 and two No. 166.....	—
29264-16	Needle Bar Assembly, for No. 16 gauge Style 35800 A; one each Nos. 50 C-6, 89, 35818 A-16 and two No. 98.....	—
29264-18	Needle Bar Assembly, for No. 18 gauge Style 35800 A; one each Nos. 50 C-6, 89, 35818 A-18 and two No. 98.....	—
29264 B-6	Needle Bar Assembly, for No. 6 gauge Styles 35700 P, 35700 Q; one each Nos. 35717 P-6, 89, 22752, 35718 P-6 and two No. 22580.....	—
29264 C-9	Needle Bar Assembly, for No. 9 gauge Style 35800 P; one each Nos. 35817 P-9, 89, 22752, 35818 N-9 and two No. 22580.....	—
29402	Lifter Treadle Assembly; one each Nos. 422, 423, 424 and 22813 ..	15
29469 A	Base Plate Subassembly, including universal adjustment idler, for transmission assembly No. 28636 N; one each Nos. 21680 R, 5, 21398 E, 21398 F, 21398 G, 21398 J, 22509, 22622, 22627, 22640 M-96, 28631 A and two each Nos. 95, 652-24, 22605.....	16
29469 B	Subassembly, for base plate assembly No. 29470 C; one each Nos. 21680 S, 5, 566-4, 20190 L, 21397 A, 21397 B, 21397 C, 21398 B, 21398 J, two No. 666-3, 21397 D, three No. 22627 A and four No. 22642.....	17
29470	Base Plate Assembly, for open line shaft installation; one each Nos. 29469 A, 414 D, 21261 E-78, 21375 R, 21375 U, 21398 C 21680 L, 21680 P, 21680 Q, 22509, 28561, two No. 22750 and three No. 650 AA-28.....	—
29470 A	Base Plate Assembly, for Singer electric transmitter installation; one each Nos. 21680 N, 414 D, 21375 R, 21680 L, 21680 P, 21680 Q and four No. 650 AA-28.....	18
29470 B	Base Plate Assembly, for Maimin speed control transmitter installa- tion; one each Nos. 21680 N, 414 D, 21375 R, 21680 L, 21680 P, 21680 Q, 21680 T, four No. 650 AA-28 and six No. 22603...	18

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Symbol to Order by	The figures in the last column refer only to the plates illustrating the parts, and are not to be used in ordering. Refer to pink insert for prices.	Plate No.
29470 C	Base Plate Assembly, for American Safety Table installation; one each Nos. 29469 B, 414 D, 21261 D, 21375 V, 21680 L, 21680 P, 21680 Q, 28576 A, 28603, two No. 650-6, 22604 and three No. 650 AA-28.....	17
29725 B	Looper Shaft Connecting Rod Crank Assembly; one each Nos. 35753 B and 35755 A lapped together (clamp screw No. 74)....	—
29726	Looper Rocker Shaft Crosshead Connecting Rod Assembly; one each Nos. 35751 H, 35751 J, 41043 C lapped together.....	—
29730	"Parallel Take-up" Assembly; one each Nos. 35723 B, 88, 89, 22747, 35704 B, 35773, 35773 A, 35798 B and two No. 22794 A....	—
35704 B	"Parallel Take-up" Cast-off (screw No. 22747).....	10
35705 A-8	Feed Dog, for Nos. 8, 10 and 12 gauge Styles 35700 A, 35700 B (screw No. 94).....	1
35705 P-6	Feed Dog, for No. 6 gauge Styles 35700 P, 35700 Q (screw No. 94)	1
35708 B	Looper, front, marked "AB," for Nos. 8, 10 and 12 gauge Styles 35700 A, 35700 B.....	3
35708 M-6	Looper, front, marked "AK-6," for No. 6 gauge Styles 35700 P, 35700 Q.....	3
35709 B-8	Looper, back, marked "AC-8," for No. 8 gauge Style 35700 A....	3
35709 B-10	Looper, back, marked "AC-10," for No. 10 gauge Styles 35700 A, 35700 B.....	3
35709 B-12	Looper, back, marked "AC-12," for No. 12 gauge Styles 35700 A, 35700 B.....	3
35709 L	Looper, middle, marked "AL," for No. 6 gauge Styles 35700 P, 35700 Q.....	3
35709 M-6	Looper, back, marked "AM-6," for No. 6 gauge Styles 35700 P, 35700 Q.....	3
	Looper Set Screw No. 73.	
35715 A	Needle Lever (set screw No. 89).....	13
35717 P-6	Needle Bar, for No. 6 gauge Styles 35700 P, 35700 Q (set screw No. 88).....	13
35718 P-6	Needle Holder, marked "B-6," for No. 6 gauge Styles 35700 P, 35700 Q (spot screw No. 89, needle set screw, middle No. 22752, outer No. 22580).....	1
35720 A-8	Presser Foot, complete, for No. 8 gauge Style 35700 A.....	2
	Presser Foot Tumbler, right, No. 35778-8.	
	Presser Foot Tumbler, left, No. 35778 A-8.	
35720 A-10	Presser Foot, complete, for No. 10 gauge Styles 35700 A, 35700 B.....	2
	Presser Foot Tumbler, right, No. 35778-10.	
	Presser Foot Tumbler, left, No. 35778 A-10.	
35720 A-12	Presser Foot, complete, for No. 12 gauge Styles 35700 A, 35700 B.....	2
	Presser Foot Tumbler, right, No. 35778-12.	
	Presser Foot Tumbler, left, No. 35778 A-12.	
	Presser Foot Tumbler Spring, right, No. 35778 B.	
	Presser Foot Tumbler Spring, left, No. 35778 C.	
	Presser Foot Tumbler Spring Spacing Sleeve No. 35778 D.	
	Presser Foot Tumbler Spring Regulating Screw No. 1096.	

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Symbol to Order by	The figures in the last column refer only to the plates illustrating the parts, and are not to be used in ordering. Refer to pink insert for prices.	Plate No.
35720 P-6	Presser Foot, complete, for No. 6 gauge Styles 35700 P, 35700 Q. Presser Foot Tumbler, right, No. 35778 E-6. Presser Foot Tumbler, middle, No. 35778 F-6. Presser Foot Tumbler, left, No. 35778 G-6. Presser Foot Tumbler Spring, right, No. 35778 B. Presser Foot Tumbler Spring, middle, No. 35778 H. Presser Foot Tumbler Spring, left, No. 35778 C. Presser Foot Tumbler Spring Regulating Screw No. 1096. Presser Foot Clamp Screw No. 91.	2
35721	Machine Pulley Assembly, for styles in Class 35700; one each Nos. 35721 A, 35721 B, two No. 22597 and three No. 22574 ...	—
35721 A	Machine Pulley Rim (screw No. 22574) .....	14
35721 B	Machine Pulley, for styles in Class 35700 (screw No. 22597) .....	14
35722 A	Crank Shaft, standard diam. .530 inch, for styles in Class 35700 .....	14
35723 B	"Parallel Take-up" .....	10
35724 A-8	Throat Plate, for No. 8 gauge Style 35700 A .....	1
35724 A-10	Throat Plate, for No. 10 gauge Styles 35700 A, 35700 B .....	1
35724 A-12	Throat Plate, for No. 12 gauge Styles 35700 A, 35700 B .....	1
35724 P-6	Throat Plate, for No. 6 gauge Styles 35700 P, 35700 Q .....	2
	Throat Plate Screws No. 22524.	
35725 A	Needle Rear Guard, marked "EE" for styles 35700 A, 35700 B (screw No. 73) .....	3
35729 A	Detachable Head (screw No. 318). Note: Furnished only when repairs are made at factory .....	—
35729 B	Cylinder (screw No. 820). Note: Furnished only when repairs are made at factory .....	—
35730	Presser Bar, standard diam. .319 inch .....	13
35731	Thread Controller Lever Rack for styles in Class 35700 (screw No. 88) .....	10
35731 A	Thread Controller Lever Connection Guide Plate (screw No. 22513) .....	7
35731 B	Renewable Bearing, upper, for presser bar .....	8
35731 C	Renewable Bearing, lower, for presser bar .....	8
35732	Lifter Lever Link Bell Crank .....	7
35733	Presser Spring .....	12
35733 A	Presser Spring Rest, left (screw No. 89) .....	7
35733 B	Presser Spring Regulating Thumbscrew Lock Nut .....	4
35733 C	Presser Spring Rest, right (screw No. 97) .....	7
35734	Feed Bar .....	14
35735	Feed Bar Link .....	13
35735 A	Feed Bar Link Bushing .....	8
35735 B	Feed Bar Link Stud (nut No. 18) .....	6
35735 C	Feed Bar Guide Ferrule .....	8
35736	Feed Rocker (clamp screw No. 22593) .....	10
35736 A	Feed Rocker Bushing .....	8
35736 B	Feed Rocker Bushing Key .....	7
35737	Feed Rocker Link .....	13
35737 A	Feed Rocker Link Renewable Bearing, front .....	8

# LIST OF PARTS

Symbol to Order by	The figures in the last column refer only to the plates illustrating the parts, and are not to be used in ordering. Refer to pink insert for prices.	Plate No.
35737 B	Feed Rocker Link Renewable Bearing, rear.....	8
35737 C	Feed Rocker Link Stud, front (nut No. 258).....	6
35737 D	Feed Rocker Link Stud, rear.....	6
35739	Feed Rocker Eccentric, throw .200 for styles in Class 35700 (spot screw No. 81, set screw No. 95).....	10
35740 A	Feed Rocker Eccentric Bearing (screw No. 75 A, plug screw No. 22539 B).....	13
35741 A	Looper Short Motion Vertical Connecting Rod and Feed Lift Lever Connecting Rod (nut, right thread, No. 18, nut, left thread, No. 269).....	13
‡ 35741 B	Looper Short Motion Vertical Connecting Rod Ball Joint Assembly (screw No. 97 A).....	9
35742 A	Looper Short Motion Lever and Looper Rocker Lever.....	10
35743	Looper Short Motion Lever Shaft (set screw No. 89).....	13
35744	Feed Lift Lever (clamp screw No. 22572).....	14
‡ 35746	Feed Lift Lever Connecting Rod Ball Joint (screw No. 97 A).....	9
35746 A	Feed Lift Lever Connecting Rod Ball Joint Washer.....	4
35747	Feed Lift Eccentric, throw .125 inch for styles in Class 35700 (spot screw No. 81, set screw No. 95).....	10
35748 A	Looper Holder, for Styles 35700 A, 35700 B (clamp screw No. 22792 A).....	3
35748 P	Looper Holder, for Styles 35700 P, 35700 Q, 35800 P (clamp screw No. 22792 A).....	3
35749	Looper Shaft, standard diam. .407 inch, for styles in Class 35700.....	14
35750	Looper Shaft Renewable Bearing, rear.....	8
35750 A	Looper Shaft Renewable Bearing, middle.....	8
35750 B	Looper Shaft Renewable Bearing, front.....	8
35751	Looper Shaft Crosshead (screw No. 97).....	7
35751 B	Looper Shaft Crosshead Guide Shaft (set screw No. 89).....	13
35751 F	Looper Shaft Collar (spot screw No. 89, set screw No. 88).....	8
35751 G	Looper Shaft Crosshead Thrust Collar (screw No. 22572).....	7
‡ 35751 H	Looper Shaft Crosshead Connecting Rod.....	13
35751 J	Looper Shaft Crosshead Connecting Rod Ball Stud, rear.....	7
35753 B	Looper Shaft Connecting Rod Crank (clamp screw No. 74, spot screw No. 96).....	10
35754	Looper Long Motion Connecting Rod (nut, right thread, No. 18, nut, left thread, No. 269).....	13
‡ 35755 A	Looper Shaft Connecting Rod Upper Bearing.....	9
‡ 35755 B	Looper Long Motion Connecting Rod Ball Joint Assembly, lower (screw No. 97 A).....	9
35759	Needle Bar Connection.....	7
35759 A	Renewable Bearing, upper, for needle bar (clamp screw No. 22569).....	8
35760	Renewable Bearing, rear, for needle lever shaft.....	8
35760 A	Renewable Bearing, front, for needle lever shaft.....	8
35761	Needle Lever Shaft.....	13
35761 A	Needle Lever Shaft End Cover (screw No. 22716).....	4
‡ 35762	Needle Lever Connecting Rod Assembly (cap screw No. 22587 B).....	13
35763	Needle Lever Connecting Rod Pin (clamp screw No. 97).....	8

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Symbol to Order by	The figures in the last column refer only to the plates illustrating the parts, and are not to be used in ordering. Refer to pink insert for prices.	Plate No.
35764 N	Needle Lever Thread Eyelet (screw No. 77) . . . . .	9
35765	Feed Bar Vertical Adjustment Pin, eccentric (set screw No. 89) . .	1
35766	Stitch Regulator Stud . . . . .	6
35766 A	Stitch Regulator Stud Nut . . . . .	4
35767	Detachable Head Key (screw No. 22524) . . . . .	7
† 35769	Needle Thread Controller Lever and Bearing, assembled and lapped together . . . . .	10
35769 P	Needle Thread Controller Eyelet (screw No. 605) . . . . .	9
35770	Needle Thread Take-up, for styles in Class 35800 (screw No. 98 A) .	7
35770 B	Needle Thread Take-up, for styles in Class 35700 (screw No. 98 A) .	7
35771 A	Frame Needle Thread Guide . . . . .	9
35771 P	Frame Needle Thread Eyelet (screw No. 98 A) . . . . .	9
35772 E	"Parallel Take-up" Thread Eyelet, left (screw No. 22517) . . . . .	9
35772 F	"Parallel Take-up" Thread Eyelet, right (screw No. 87 U) . . . . .	9
35772 G	Combination Cylinder Thread Eyelet and Guard Support (screw No. 22585, pin No. 35772 J) . . . . .	7
35772 H	Combination Cylinder Thread Eyelet and Guard Spring Washer . .	4
35772 J	Dowel Pin, for combination cylinder thread eyelet and guard support . . . . .	—
35773	"Parallel Take-up" Flange, rear (spot screw No. 89, set screw No. 88) . . . . .	10
35773 A	"Parallel Take-up" Flange, front (screw No. 22794 A) . . . . .	10
35780	Lifter Lever (spot screw No. 96) . . . . .	10
35780 A	Lifter Lever Link (stud, front, No. 22758, stud, rear, No. HA65 E) .	12
35781 A	Cylinder Thread Guide Wire (screw No. 98 A) . . . . .	4
35781 C	Combination Cylinder Thread Eyelet and Guard (pivot stud No. 22760 A) . . . . .	10
35781 D	Frame Looper Thread Guide . . . . .	9
35782	Needle Rear Guard Holder (screw No. 22585) . . . . .	3
35783 A	Cylinder Cover Spring (screw No. 187 A) . . . . .	7
35783 B	Cylinder Cover . . . . .	11
35784	Cylinder Front Plate (screw No. 22768) . . . . .	11
35784 A	Cylinder Gasket, copper . . . . .	15
35785	Cylinder End Cap . . . . .	11
35786	Cylinder Slide, left . . . . .	11
35786 A	Cylinder Slide, right . . . . .	11
35787	Bed Cover (screw No. 22574) . . . . .	11
35787 A	Hinged Bed Cover, long . . . . .	11
35787 B	Hinged Bed Cover, short . . . . .	11
35787 C	Hinged Bed Cover Pin (set screw No. 22743) . . . . .	4
35787 D	Hinged Bed Cover Support (screw No. 91) . . . . .	7
35787 E	Hinged Bed Cover Support Plate (screw No. 22517) . . . . .	11
35787 F	Hinged Bed Cover Spring (screw No. 187 A) . . . . .	4
35788	Crank Chamber Cover . . . . .	11
35. 89	Detachable Head Face Plate, left (screw No. 22524) . . . . .	11
35789 A	Detachable Head Face Plate, front (screw No. 22524) . . . . .	11
35790	Renewable Bearing, rear 1 $\frac{3}{16}$ inch long, for crank shaft . . . . .	8
35790 A	Renewable Bearing, 1 $\frac{1}{4}$ inches long, for crank shaft . . . . .	8

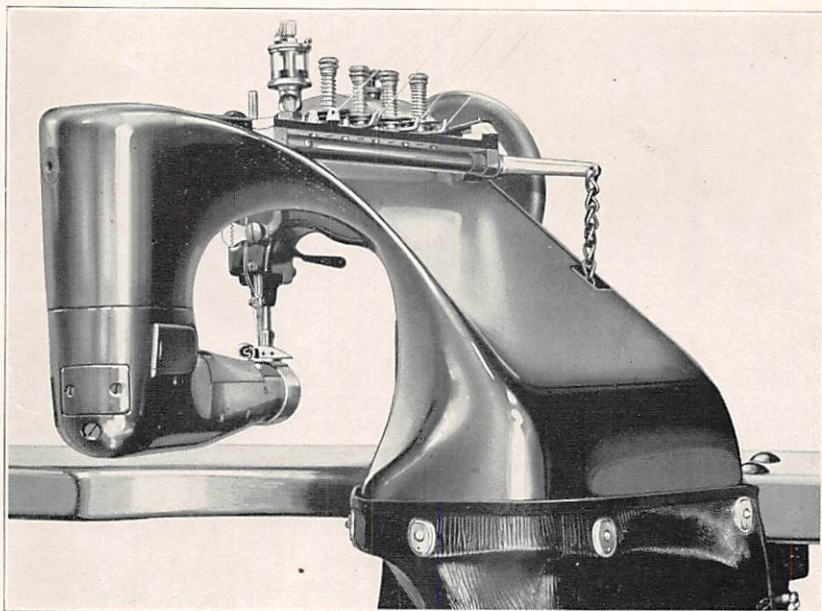
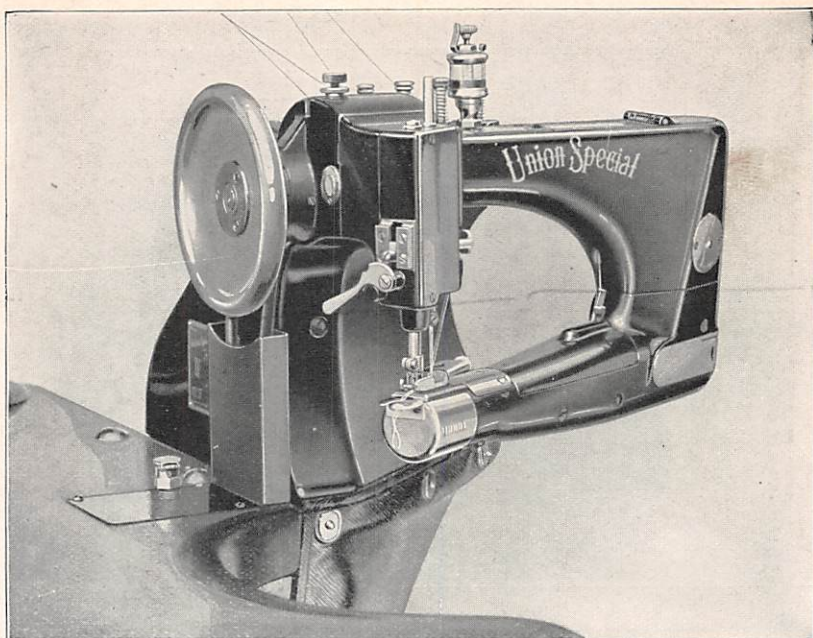
† See page 4

# LIST OF PARTS

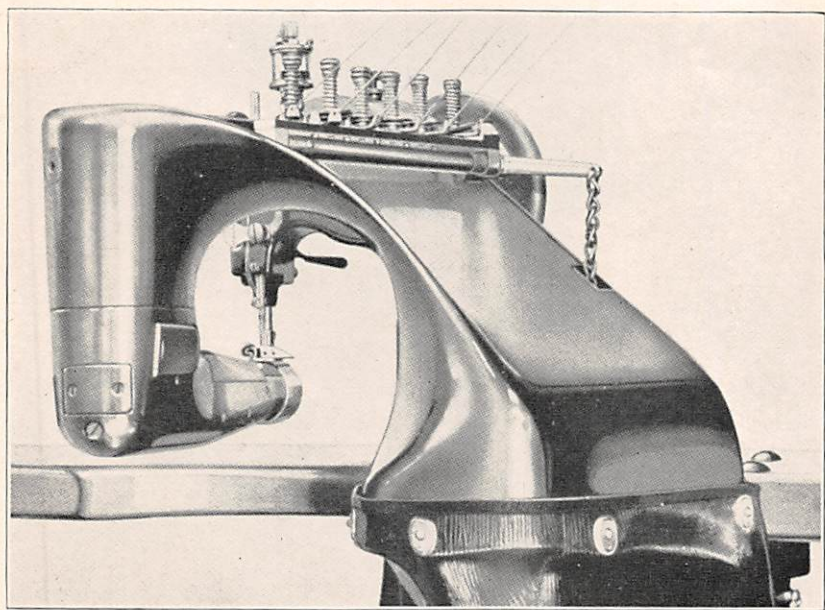
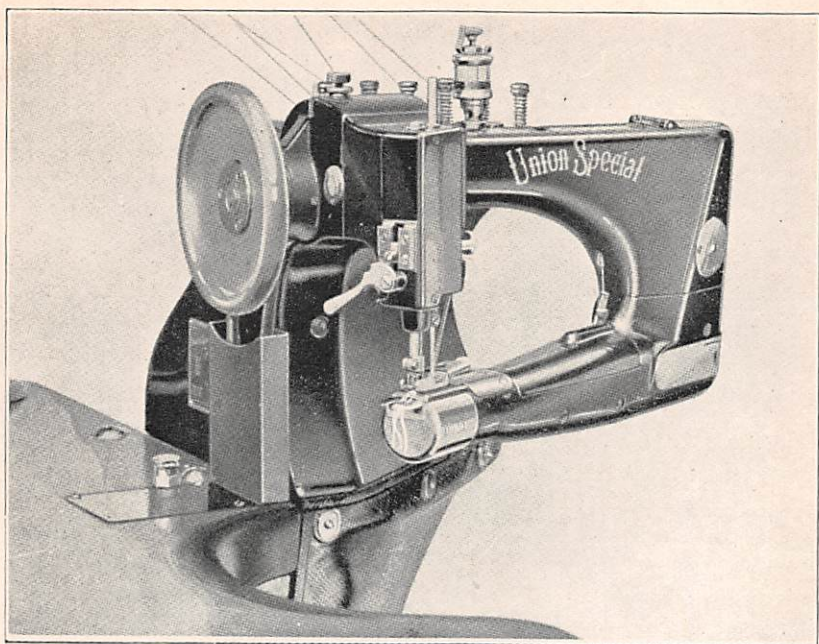
Symbol to Order by	The figures in the last column refer only to the plates illustrating the parts, and are not to be used in ordering. Refer to pink insert for prices.	Plate No.
35791 A	Renewable Bearing Housing (screw No. 22569).....	14
35792	Tension Disk, upper.....	4
35792 B	Tension Release Shaft.....	14
35792 C	Tension Release Shaft Spring.....	4
35792 E	Tension Release Shaft Hanger (screw No. 136).....	7
35792 G-4	Tension Post Bar for Styles 35700 A, 35700 B, 35800 A (screw No. 94).....	14
35792 G-6	Tension Post Bar for Styles 35700 P, 35700 Q, 35800 P (screw No. 94).....	14
35792 H	Tension Post (set screw No. 90).....	6
35792 J	Tension Thread Eyelet (porcelain No. 668-2).....	9
35792 K	Tension Release Pin.....	4
35792 L-4	Quadruple Lead-in Eyelet (screw No. 74, porcelain No. 668-1)....	14
35792 L-6	Sextuple Lead-in Eyelet (screw No. 74, porcelain No. 668-1)....	14
35794 A	Leather Washer, for crank chamber plug screw.....	4
35794 C	Oil Reservoir and Tubes (screw No. 22747).....	14
35795	Bed Plug, for crank shaft knockout hole (screw No. 25 S, spring No. 260).....	4
35796	Chain Cutter (screw No. 87 U).....	7
35796 A	Chain Cutter Plate.....	7
35797 B	"Parallel Take-up" Chamber Slide.....	11
35798 B	"Parallel Take-up" Cast-off Spring.....	4
35799 A	Threading Wire, for loopers.....	9
35805 P-9	Feed Dog, for Styles 35800 A, 35800 P (screw No. 94).....	1
35808 M-9	Looper, front, marked "AF-9," for Nos. 16 and 18 gauge Style 35800 A and No. 9 gauge Style 35800 P.....	3
35809 B-16	Looper, back, marked "AJ-16," for No. 16 gauge Style 35800 A....	3
35809 L	Looper, middle, marked "AG," for No. 9 gauge Style 35800 P....	3
35809 M-9	Looper, back, marked "AH-9," for No. 18 gauge Style 35800 A and No. 9 gauge Style 35800 P.....	3
	Looper Set Screw No. 73.	
35817 P-9	Needle Bar, for No. 9 gauge Style 35800 P (set screw No. 88)....	13
35818 A-16	Needle Holder, marked "A16," for No. 16 gauge Style 35800 A....	1
35818 A-18	Needle Holder, marked "A18," for No. 18 gauge Style 35800 A....	1
35818 N-9	Needle Holder, marked "C9," for No. 9 gauge Style 35800 P (spot screw No. 89, needle set screw, middle, No. 22752, outer, No. 22580).....	1
35820 A-16	Presser Foot, for No. 16 gauge Style 35800 A.....	2
35820 A-18	Presser Foot, for No. 18 gauge Style 35800 A.....	2
35820 P-9	Presser Foot, for No. 9 gauge Style 35800 P.....	2
35821	Machine Pulley Assembly, for styles in Class 35800; one each Nos. 35721 A, 35821 B, two No. 22597 and three No. 22574.....	—
35821 B	Machine Pulley, for styles in Class 35800 (screw No. 22597).....	14
35822	Crank Shaft, standard diam. .530 inch, for styles in Class 35800..	14
35824 A-16	Throat Plate, for No. 16 gauge Style 35800 A.....	1
35824 A-18	Throat Plate, for No. 18 gauge Style 35800 A.....	1
35824 P-9	Throat Plate, for No. 9 gauge Style 35800 P.....	2
	Throat Plate Screw No. 22524.	

# LIST OF PARTS

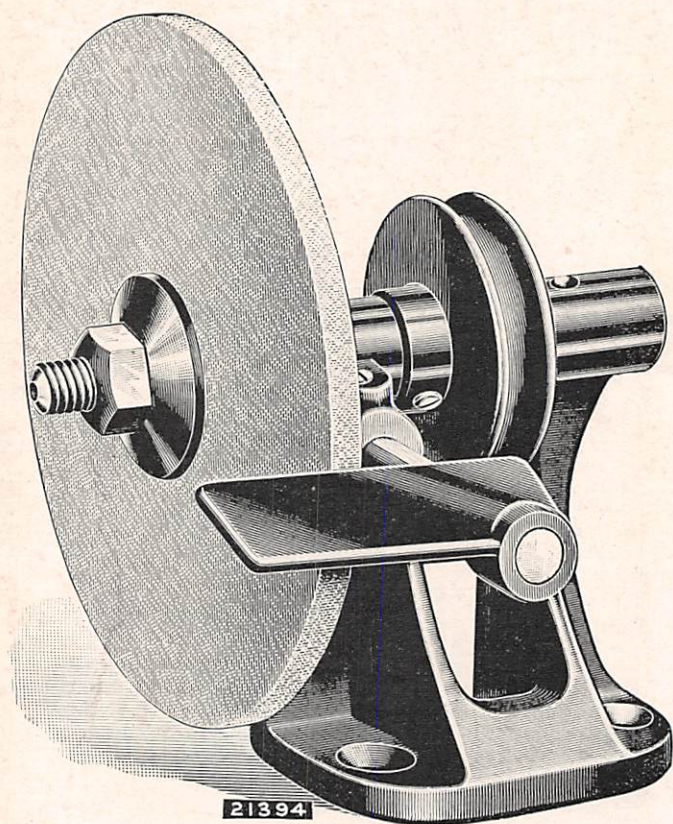
Symbol to Order by	The figures in the last column refer only to the plates illustrating the parts, and are not to be used in ordering. Refer to pink insert for prices.	Plate No.
35825 A	Needle Rear Guard, marked "EG," for Style 35800 A (screw No. 73).....	3
35825 P	Needle Rear Guard, marked "EF," for Style 35700 P, 35700 Q, 35800 P (screw No. 73).....	3
35831	Thread Controller Lever Rack, for styles in Class 35800 (screw No. 88).....	10
35831 A	Thread Controller Lever Connection Thread Guide.....	4
35839	Feed Rocker Eccentric, throw .230 inch for styles in Class 35800 (spot screw No. 81, set screw No. 95).....	10
35847	Feed Lift Eccentric, throw .160 inch for styles in Class 35800 (spot screw No. 81, set screw No. 95).....	10
35848 A	Looper Holder, for Style 35800 A (clamp screw No. 22792 A)....	3
35849	Looper Shaft, standard diam. .407 inch for styles in Class 35800..	14
35864 N	Needle Lever Thread Eyelet, for styles in Class 35800 (screw No. 77).....	9
41041 B	Crank Shaft Collar (screw No. 531).....	8
41043 C	Looper Shaft Crosshead Connecting Rod Ball Stud, rear.....	7



Style 35700 A  
Front and Rear Views



Style 35800 P  
Front and Rear Views



Utility Grinder



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