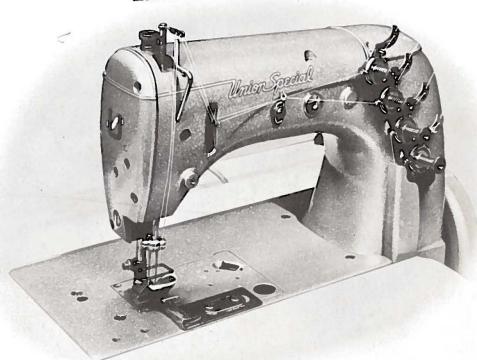




INDUSTRIAL SEWING MACHINES

UNITY SEWING SUPPLY CO. 824 E. 8th St.

Les Angeles, CA 90021



STYLE 51600 BA

LIST OF PARTS FOR STYLES 51400 BC 51600 BA

Union Special CORPORATION

CHICAGO From the library of: Superior Sewing Machine & Supply LLC

CLASSES 51400 51600

CATALOG NO. T128 L

#### Catalog No. T128 L

LIST OF PARTS

For Styles

51400 BC 51600 BA

First Edition

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Union Special CORPORATION

INDUSTRIAL SEWING MACHINES CHICAGO

Printed in U.S.A.

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#### IDENTIFICATION OF MACHINES

Each Union Special machine is identified by a Style number which is stamped into the name plate on the front of the machine. Style numbers are classified as standard and special. Standard Style numbers have one or more letters suffixed, but never contain the letter "Z". Example: "Style 51600 BA". Special Style numbers contain the letter "Z". When only minor changes are made in a standard machine, a "Z" is suffixed to the standard Style number. Example: "Style 51600 BAZ".

Styles of machines similar in construction are grouped under a class number which differs from the style number in that it contains no letters. Example: "51600".

#### APPLICATION OF CATALOG

This catalog applies specifically to the Standard Styles of machines as listed herein. It can also be applied with discretion to some Special Styles of machines in Classes 51400 and 51600. Reference to direction, such as right, left, front, back, etc., are given from the operator's position while seated at the machine. Operating direction of the handwheel is toward the operator.

#### STYLES OF MACHINES

Streamlined Flat Bed Machines, Low Throw, Two Needles, Independent Row, Treadle Controlled Intermittent Differential Feed, Light Weight Presser Bar and Needle Bar Driving Mechanism, Single Reservoir Enclosed Automatic Lubricating System, Filter Type Oil Return Pump and Head Oil Siphon Assembly, Lateral Looper Travel, Maximum Work Space to Right of Needle Bar 7 3/4 Inches.

- 51400 BC Left needle in front and 1/8 inch space between needles in line with feed. For setting puff sleeves in house dresses, waists, pajamas, and for similar operations on light to medium weight woven materials, where a large percent of the work calls for intermittently or continuously gathered curved seams and a small percent calls for intermittently or continuously gathered straight seams. Upper ply of fabric passes to the right of needles. Treadle controlled 3 to 1 differential feed gathering mechanism. Seam specification 401-LSc-2 modified. Type 106 GHS needles. Standard gauges Nos. 12 and 16.
- 51600 BA Same as Style 51400 BC except right needle in front. For gathering and attaching ruffles to body of garments made from light weight woven fabrics and similar operations where a large percent of the work calls for an intermittently or continuously gathered straight seam and a small percent of the work calls for an intermittently or continuously gathered curved seam. Upper ply of fabric passes to the left of needles. Treadle controlled 3 to 1 differential feed gathering mechanism. Seam specification 401-LSc-2 modified. Type 106 GS needles. Standard gauges Nos. 8, 12 and 16.

#### NEEDLES

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

#### NEEDLES (Continued)

The type numbers of the needles recommended for each style of machine covered by this catalog are given in the machine style description. Other needles are available, but the ones indicated are those recommended to produce the most satisfactory results. The type numbers of the recommended needles, together with their descriptions, and the sizes available are listed below:

Type No.

#### Description and Sizes

- 106 GS Round shank, round point, extra short, double groove, struck groove, ball eye, chromium plated sizes 027, 029, 032, 036, 040, 044, 049.
- 106 GHS Round shank, round point, extra short, ball point, double groove, struck groove, ball eye, chromium plated sizes 032, 036, 040.

To have orders promptly and accurately filled, an empty package, a sample needle, or the type and size number should be forwarded. Use description on label. A complete order would read: "1000 Needles, Type 106 GS, Size 036".

Selection of the proper needle size is determined by the size of thread used. Thread should pass freely through needle eye in order to produce a good stitch formation.

#### **IDENTIFYING PARTS**

Where the construction permits, each part is stamped with its part number. On some of the smaller parts, and on those where construction does not permit, an identification letter is stamped in to distinguish the part from similar ones.

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

IMPORTANT! ON ALL ORDERS, PLEASE INCLUDE PART NAME AND STYLE OF MACHINE FOR WHICH PART IS ORDERED.

#### USE GENUINE NEEDLES AND REPAIR PARTS

Success in the operation of these machines can be secured only with genuine Union Special Needles and Repair Parts as furnished by the Union Special Machine Company, its subsidiaries and authorized distributors. They are designed according to the most approved scientific principles, and are made with utmost precision. Maximum efficiency and durability are assured.

Genuine needles are packaged with labels marked Union Special . Genuine repair parts are stamped with the Union Special trademark. Each trademark is your guarantee of the highest quality in materials and workmanship.

#### TERMS

Prices are net cash and subject to change without notice. All shipments are forwarded f.o.b. shipping point. Parcel Post shipments are insured unless otherwise directed. A charge is made to cover postage and insurance.

#### OILING AND THREADING

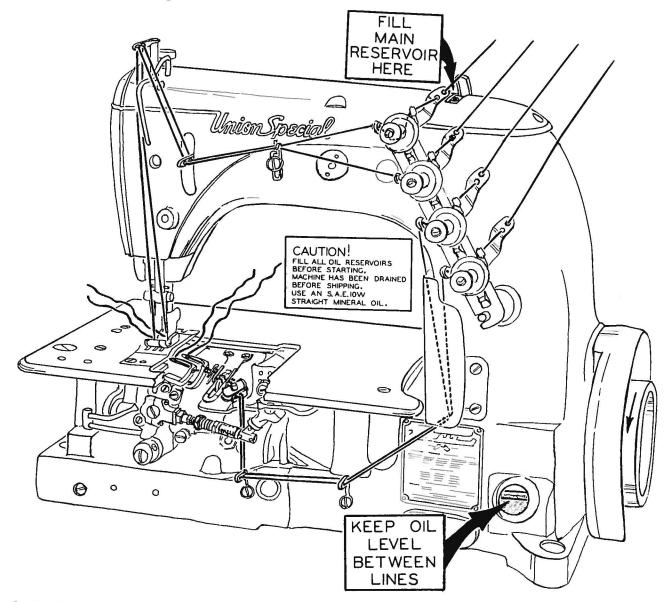
The oil has been drained from the machine before shipping and the reservoir must be filled before beginning to operate. Use a straight mineral oil with a Saybolt viscosity of 90 to 125 seconds at 100<sup>°</sup> Fahrenheit.

Oil is filled at the spring cap in the top cover and the level is checked at the sight gauge on the front of the machine. The oil level should be maintained between the red lines on the gauge. The capacity of the reservoir is 12 ounces.

The machine is automatically lubricated and no oiling other than keeping the main reservoir filled is necessary.

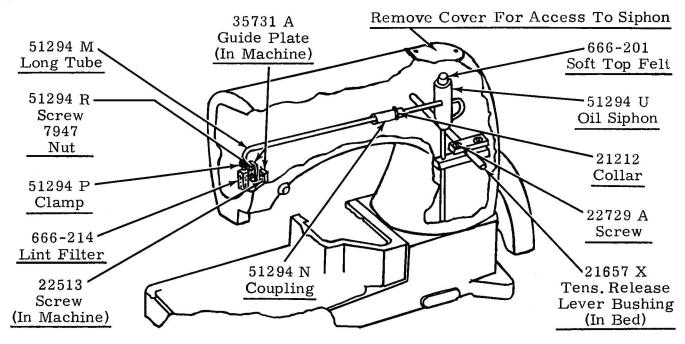
A daily check before the morning start should be made and oil added as required. Oil which has gone through the machine is filtered and pumped back into the main reservoir, making too frequent oilings unnecessary. Excessive oil in the main reservoir may be drained at the plug screw in the main frame directly under the handwheel. After draining oil, wipe the hole and plug screw dry, paint the hole and screw with a little gasket cement and reassemble screw.

The accompanying drawing shows the manner in which Styles 51400 BC and 51600 BA are threaded. The machines can be threaded in a similar manner, left needle in front or right needle in front makes no difference.



#### SELF-PRIMING HEAD OIL SIPHON

Styles 51400 BC and 51600 BA are equipped with a self-priming head oil siphon. When the machine is started, oil splashes on the priming cup felts, filters through the felts, and trickles down the vertical oil tube, thus, priming the siphon. Once the prime is established, it is maintained, unless the felts are removed. The siphon operates twenty-four hours a day, removing oil at the rate of six to twelve drops per minute, which of course, far exceeds the rate at which oil collects in the head.



#### INSTALLING AND MAINTENANCE OF OIL SIPHON

A newly installed siphon starts its action within three to five minutes after the machine is operating. However, it may be twenty minutes or so before all the air is removed from the line and the siphon is in full operation. Within an hour, there is a distinct drop in oil level in the head sump.

The felts in the priming cup are designed for a specific purpose. The bottom felt, 666-209, is thin and relatively dense, to meter the flow of priming oil and to prevent the entrance of air. The softer top felt, 666-201, is a filter to prevent the clogging of the metering felt. This felt, at the intake of the siphon, keeps the siphon clear of lint, and prevents the entrance of air at that point. For the best initial self-priming condition, the felts of the siphon should be dry. In this condition, it is difficult for air to be trapped between the felts or in the top soft felt itself.

However, if for some reason the priming cup felts had been oiled before installing, the siphon may fail because air is trapped between the felts or in the soft top felt. As a precaution, remove the soft felt from the cup. Then, while squeezing the felt between the fingers, saturate it well with oil. In other words, squeeze out the air and replace it with oil. Then, completely fill the cup with oil, and push or twist the soft felt down into cup so that it definitely contacts the harder thin felt. This precaution prevents the trapping of air, and no trouble should be experienced when starting the siphon.

If you want to be doubly sure that the siphon is functioning correctly, on a machine in operation, apply a certain amount of oil in the sump around the felt in the head. Before doing this, be certain that this felt has been saturated in the same manner as explained for the soft felt in the top of the siphon cup. When this is done, the siphoning action will begin, and the oil will be removed as explained.

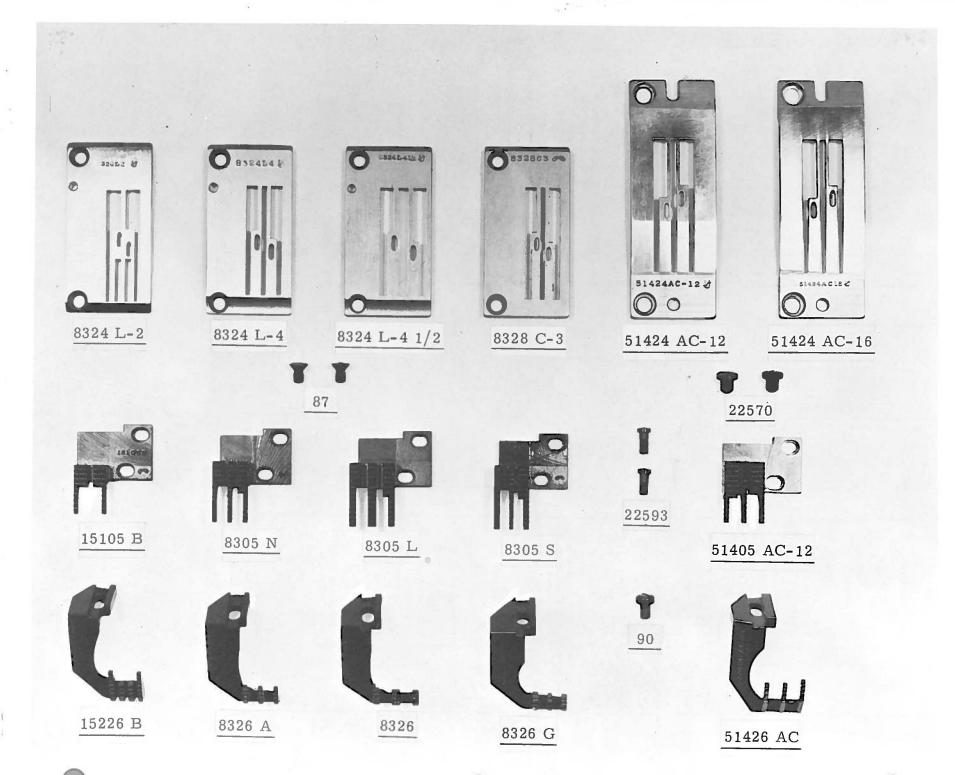
The following is a numerical list of parts used in Styles 51400 BC and 51600 BA. Quantities, part numbers and descriptions are given. Unless otherwise specified, the parts listed are for both machines. Following the parts list are photographs of some of the major parts.

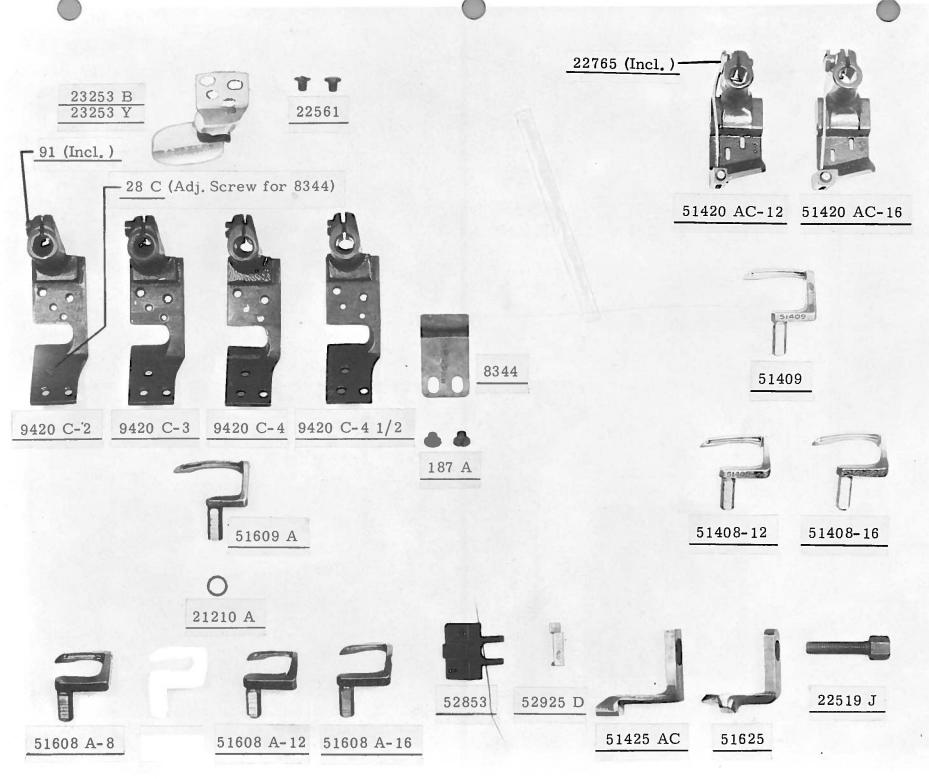
Amt.	Part No.	Description	Amt.	Part No.	Description	Amt.	Part No.	Description
1	8	Feed Rocker Shaft	1	402	Screw for 21657 Y	1	12982	Nut for 81
3	18	Nut for 51240 D,	1	402	Screw for 53783 A	1	15105 B	Main Feed Dog for
		55241 N, 55244 G	2	482	Feed Rocker Shaft			8 gauge 51600 BA
		(right thread)			Collar (98)	1		(22593)
2	1°I1 8	Pin for 666-82	1	531	Screw for 51257 M	1	15226 B	Diff. Feed Dog for
3	20	Washer for 51236 G,	2	531	Screw for 51493 BQ			8 gauge 51600 BA (90)
	05.0	51435, 51758	1	643-127	Carlingt for 51402 AC	1	15465 F	Looper Rocker Cone
2 2	25 C 25 C	Screw for 23233 A Screw for 23253 F	1	Blk. 660-136	Gasket for 51493 AG Oil Tube for feed	1	21210 A	for 29192 A (88) Looper Collar for
2	25 C	Screw for 23253 Z	<u>*</u>	000 130	crank link (258 A)	1	21210 A	51609 A
2	25 CC	Screw for 43139 A	1	660-169	Needle Bearing for	1	21212	Locking Ring for
-		(8372 A)			51236 E			51294 N
1	27-435		1	660-202	"O" Ring for pulley	1	B21375 AH	Belt Guard (93)
	Blk.	Needle Bar Eyelet	1	660-207	Oil Seal Ring for pres-	1	21657-4	Tension Release
		Washer		000 010	ser foot lifter lever		01057 5	Separator
2	28 28 C ·	Screw for 52804 A	2	660-212	Oil Seal Ring for		21657 E 21657 W	Washer for 51457 A Tension Release
1	20 C .	Adjusting Screw for 8344	2	666-65	Oil Wick for looper	-	21031 W	Lever Shaft
1	43	Looper Avoid Eccen-	1		rocker shaft (35178D)	1	21657 X	Tension Release
-		tric for 29476 BJ	2	666-82	Oil Wick for 51145	-		Shaft Bushing
		(22894 D)			(PI18)	1	21657 Y	Tension Release and
1	43 C	Feed Lift Eccentric	2	666-111	Oil Wick for feed			Lifter Lever Shaft
		for 29476 AR		000 114	rocker shaft			Connection(402,
0	50-216	(22894 D)	2	666-114	Oil Wick for main	2	22513	22596) Screw for 23233 C
2	50-216 Blk.	Pin for 51457 A			shaft bushing, right (35178 D)	3	22513	Screw for 35731 A
1	50-458		2	666-118	Oil Wick for main	3	22516	Screw for 52836 H
-	Blk.	Spring Pin for 51241 K			shaft bushing, left	2	22519 C	Screw for 52836 C
1	50-648		1	666-170	Oil Wick for 51250 E	1	22519 H	Screw for 51244 B
	Blk.	Lucite Oil Gauge	2	666-179	Wedge Pin for 666-111	1	22519 J	Screw for needle
1	54	Needle Bar Link on	1	666-201	Felt Plug, upper, for	_	00504	guard and 52853
2	73	29348 P	1	666-209	51294 U Sinhon Cup Digo Folt	7	22524 22528	Screw for 53782 B Screw for 51457 A
1	73 77	Screw for looper Screw for 51054	1	000-209	Siphon Cup Disc Felt for 51294 U	1	22539 H	Plug Screw for bed
1	77	Screw for 51054 on	1	666-214	Felt Lint Filter for	3	22541 B	Screw for 52882 AD
-		29348 P, upper	-		51294 M	4	22548	Screw for 52882 AE
1	77	Screw for 51236 A	1	719	Screw for 51150	1	22557 B	Screw for 53783 L
2	80	Screw for cloth plate	1	719	Screw for 51250 E	2	22559 A	Cap Screw for
1	81	Screw for 51242 Y	1	719	Screw for 52835 U		00550 0	29105 AA, small end
1	82	(12982) Stitch Regulating	1	907 6042 A	Nut for 22868 A Washer for 52894 A M	2	22559 B	Cap Screw for 29105 AA, large end
T	02	Screw	1 i	7947	Nut for 51294 R	2	22559 G	Screw for 29066 R
2	87	Screw for throat plate	ī	8305 L	Main Feed Dog for	2	22560 B	Screw for 51493 BP
		on 51600 BA			16 gauge 51600 BA	1	22560 B	Screw for 52834
2	88	Screw for 15465 F			(22593)	1	22560 B	Screw for 52894 AK
1	89	Screw for 51418-16	1	8305 N	Main Feed Dog for	2	22561	Screw for 23253 B
1	90	Screw for differential			12 gauge 51600 BA (22593)	2 1	22561 22562 A	Screw for 23253 Y
2	90	feed dog Screw for 51282 AE	1	8305 S	Main Feed Dog for	1	22562 A	Screw for 51254 H Screw for 51054 on
2	90	Screw for 52882 Y	-	00000	10 gauge 51600 BA		22001	29348 P, lower
2	90	Screw for 52882 AA			(22593)	2	22565 C	Screw for 39237
3	90	Screw for 52894 AB	1	8324 L-2	Throat Plate for	5	22569 B	Screw for 51282 Y
1	91	Clamp Screw for			8 gauge 51600 BA(87)	3	22569 B	Screw for 51493 AH
		51600 BA presser	1	8324 L-4	Throat Plate for	3 2	22569 B 22570	Screw for 52891 B
2	93	feet Screw for B21375 AH	1	8324 L-	12 gauge 51600BA(87)	4	22310	Screw for throat plate on 51400 BC
1	95	Plug Screw for bed		4 1/2	Throat Plate for	18	22571 A	Plug Screw for bed
2	95	Screw for 51147			16 gauge 51600BA(87)	1	22580 D	Set Screw for 51423 B
1	95	Screw for 51270 B	1	8326	Diff. Feed Dog for	2	22585 A	Screw for 53782 B
1	96	Screw for 51244		8326 A	16 gauge 51600BA(90)	1	22586 R	Screw for 660-212
$\frac{1}{2}$	96 98	Spot Screw for 51423 B Needle Set Screw	1	0320 A	Diff, Feed Dog for 12 gauge 51600BA(90)	2	22593	(51250 D, 51250 F) Screw for main feed
1	98	Screw for 482	1	8326 G	Diff. Feed Dog for	4	22000	dog
i	98	Screw for 51244	•		10 gauge 51600BA(90)	4	22593	Screw for 39237 D
3	98 A	Screw for 158 B	1	8328 C-3	Throat Plate for	ī	22596	Screw for 21657 Y
1	98 A	Screw for 51291 A		harden and a	10 gauge 51600BA(87)	1	22597 A	Screw for 51435 B
8	109	Tension Disc	1	8344	Stripper Blade for	1	22597 A	Screw for 52835 U
3	158 B	Looper Thread		0270 4	51600BA(28C, 187 A)	2	22704	Screw for 51444-12
2	187 A	Eyelet (98 A) Screw for 8344	2	8372 A 9420 C-2	Washer for 25 CC Presser Foot for	2	22704 22729	Screw for 51444-16 Screw for 51243 C
1	258 A	Nut for 660-136	1	3140 C-4	8 gauge 51600 BA	1	22729 A	Screw for 51243 C
1	258 A	Lock Nut for 22829	1	9420 C-3	Presser Foot for	i l	22729 B	Screw for 51294 U
		on 29192 A			10 gauge 51600 BA	2	22729 C	Screw for 55241 N
1	258 A	Nut for 52894 AM	1	9420 C-4	Presser Foot for	1	22733 B	Plug Screw for
1	269	Nut for 51236 G		0.000 0	12 gauge 51600 BA	. I		52882 L (41394 A)
1	269	Nut for 51240 D	1	9420 C-	Duesen Prest for	1	22747	Feed Dog Height
1		(left thread) Screw for 380		4 1/2	Presser Foot for 16 gauge 51600 BA	1		Adjusting Scr. for 52834
	357 1				TO FUTE OT ON DA	1		J40J4
1	357 380		2	9937		1	22758 B	
1 1	357 380	Latch Spring for 51402 on 51400 BC	2 1	9937 12538	Nut for 51435 Nut for 51241 K	$\frac{1}{2}$	22758 B 22758 B	Screw for 52835 G Screw for 52835 Q

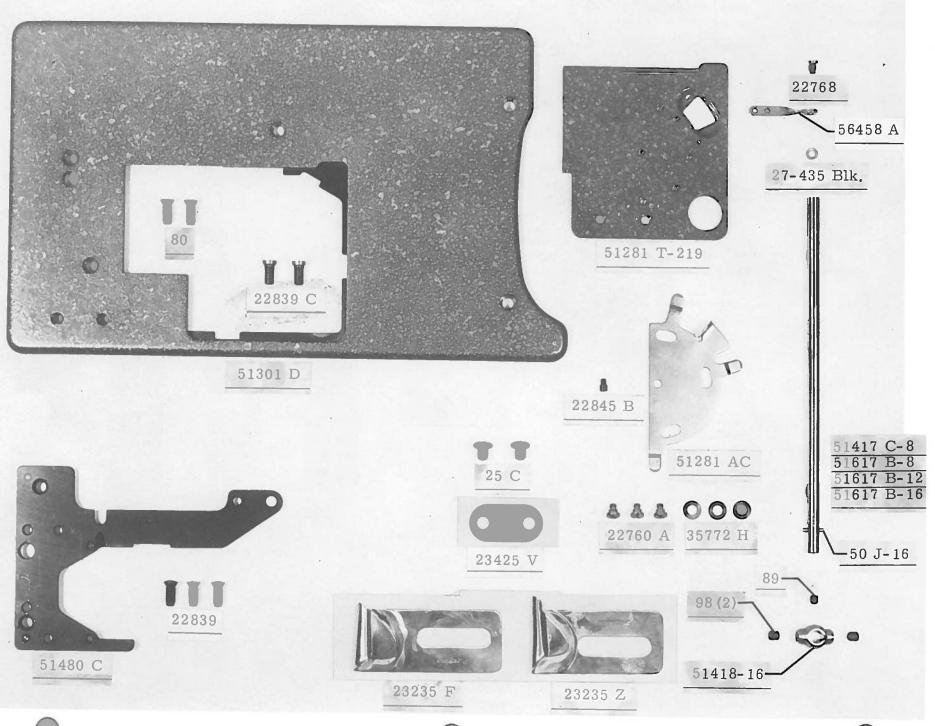
Amt.	Part No.	Description	Amt.	Part No.	Description	Amt,	Part No.	Description
1	22758 C	Screw for 53783 A	2	39237 D	Diff. Feed Bar Guide	1	51250 E	Needle Lever Stud
$\frac{3}{1}$	22760 A 22765	Screw for 51281 AC Shank Screw for	2	39237 G	Plate (22593) Bushing for 52834	1	51250 F	(666-170, 719) Gasket for 22586 R
		51420 AC-12, -16	1	39582 L	Oil Cap for 52882 AD	1	51254 C	Needle Bar Bushing,
2	22768	Screw for 51236 B Screw for 51244 B	2 2	41394 A 43139 A	Gasket for 22733 B Segment Stop Nut for	1	51254 D	upper Needle Bar Bushing,
1	22768 22768	Screw for 56458 A	2	40100 A	25 CC	•	01201 D	lower
1	22768	Screw for 56458	2	43266	Nut for 51292 G	1	51254 J	Needle Bar Connec- tion on 29348 P
1	22799 E	Hinge Screw for presser foot	1	51054	Feed Crank Link Pin (77)			(22562 A)
		51420 AC-12, -16	2	51054	Link Pin for 29348 P	1	51256 C	Presser Bar Spring
1	22811 B	Clamp Screw for 51242 W	1	51134 C	(77, 22564) Feed Bar Shaft		51257 K 51257 M	Presser Bar Presser Bar Connec-
1	22829	Screw for 15465 F	1	51144	Looper Rocker Shaft	1	01201	tion and Guide (531)
		(258 A)		51145	(51244 L)	1	51257 AA	Presser Bar Bushing, lower
3 3	22839 22839	Screw for 51480 A Screw for 51480 C	1	51145	Feed Lift Eccentric Link for 29476 AR	1	51270 B	Pull-off Wire (95)
2	22839 C	Screw for cloth plate	1	51145	Looper Avoid Eccen-	1	51281 T-219	Cloth Plate Cover
1 1	22845 B 22848	Screw for 51281 AC Screw for 51758			tric Link for 29476 BJ	1	51281 AC	for 51600 BA Cloth Plate Cover
2	22848	Screw for 52835 N	1	51147	Main Shaft Collar (95)	<b>_</b>	01201 110	Spring for 51600BA
9	22848	Screw for 52882 L	1	51150	Needle Lever Thrust Collar (719)			(22760 A, 22845 B, 35772 H)
1	22852 A	Screw for 51242 Y (51242 M)	1	51215 J	Needle Lever on	1	51282 Y	Head Cover (22569 B)
1	22868 A	Screw for 39236 T			29348 P (51216 N,	1	51282 Z	Gasket for 51282 Y
	22883 A	(907, 39236 A) Plug Screw	2	51216 G	51216 P) Needle Lever Con-	1	51282 AE	Needle Lever Bearing Oiler (90)
1	22889 A	Adaptor Plug Screw			necting Rod	1	51283 H	Presser Foot Lifter
	00004 C	for 51758	28	51216 M	Needle Bearing Roller for 29476 FG			and Tension Disc Release Lever (402)
4	22894 C 22894 D	Set Scr. for 29105 AA Screw for 43	1	51216 N	Washer for 51215 J	1	51290 T	Main Shaft Bushing,
1	22894 D	Screw for 43 C	1	51216 N	Washer for 55244 G		C1001 A	middle
1	22894 D	Spot Screw for 29105 AA		51216 P 51221 C	Nut for 51215 J #1 Vee Belt Pulley	1	51291 A	Looper Thread Guard (98 A)
2	22894 F	Screw for 51221 C			(22894 F)	4	51292 A	<b>Tension Post Ferrule</b>
1	22894 H	Screw for 51242 W Screw for 51247	2	51225 W	Diff. Feed Bar Reg. Stud Washer	4	51292 C 51292 D	Tension Nut Tension Post Eyelet
$\frac{2}{2}$	22894 J 22894 P	Screw for 52836	2	51235 G	Washer for 52836 C	2	51292 F-2	Tension Spr., looper
1	23233 A	Attachment for	2	51236 A	Link Pin for feed lift	2	51292 F-5	Tension Spr., needle
1	23233 B	51400 BC (25 C) Lower Scroll and	1	51236 B	and looper avoid (77) Feed Crank Stud Cap	4	51292 G 51294 K	Tension Post (43266) Clamp, upper, for
		Base for 23233 A			(22768)			51294 U
1	23233 C	Upper Scroll for 23233 A (22513)	1	51236 D	Feed Crank Link for 51236 E		51294 M 51294 N	Oil Siphon Tube Oil Tube Connection
1	23253 B	Attachment, upper,	1	51236 E	Feed Crank Link	1		(21212)
		for 10, 12, 16 gauge	1	51236 F	Feed Crank Link	1	51294 P 51294 R	Oil Tube Clamp Scr. for 51294P(7947)
1	23253 F	51600 BA (22561) Attachment, lower,	1	51236 G	Ferrule for 51236 E Feed Crank Stud	1	51294 N	Oil Siphon Assembly
-		for 10, 12, 16 gauge			(20, 82, 269)		51001 D	(22729 A, 22729 B)
1	23253 Y	51600 BA (25 C) Attachment, upper,	1	51240 D	Looper Connecting Rod (18, 269)		51301 D	Cloth Plate for 51600BA (80, 22839C)
1	20200 1	for 8 gauge 51600 BA	1	51241 K	Looper Connecting	1	51382 A	Gasket for 53782 B
	02052 7	(22561)	1		Rod and Ball Joint, right (12538)	1	51401 M	Cloth Plate for 51400 BC(80, 22839C)
1	23253 Z	Attachment, lower, for 8 gauge 51600 BA	2	51242 L	Thrust Washer for	1	51402	Cloth Plate Slide for
		(25 C)			51242 P		51405 A G 10	51400 BC
1	29066 R	Needle Lever Con- necting Rod Ball		51242 M 51242 M	Washer for 22852 A Washer for 52841 G	1	51405AC-12	Main Feed Dog for 51400 BC (22593)
		Joint Assembly,	1	51242 P	Looper Drive Lever	1	51408-12	Looper, front, for
1	29105 AA	upper (22559 G) Looper Drive Lever	1	51242 R	Shaft (51242 L) Looper Drive Lever			12 gauge 51400 BC (73)
1		Eccentric Assembly			Shaft Bushing, middle	1	51408-16	Looper, front, for
1	29192 A	Looper Rocker	1	51242 S	Looper Drive Lever Shaft Bushing, rear			16 gauge 51400 BC (73)
1	29348 P	Assembly Needle Lever	1	51242 W	Looper Drive Lever	1	51409	Looper, back, for
		Assembly			(22811 B, 22894 H)	1	51413	51400 BC (73)
1	29476 AR	Feed Lift Assembly, .080 inch throw	1	51242 Y	Looper Drive Lever Rocker (81, 22852 A)	1	51413	Looper Rocker for 29192 A
1	29476 BJ	Looper Avoid	1	51242 Z	Looper Drive Lever	1	51417 C-8	Needle Bar for 10
		Assembly, .062 inch throw	1	51243 C	Shaft Bushing, front Ball Stud Fork for	1	51417 C-12	gauge 51600 BA Needle Bar for 12
1	29476 FG	Crankshaft Assembly			29105 AA (22729)			gauge 51400 BC
	96170 5	.770 inch throw	1	51244	Looper Rocker	1	51417 C-16	Needle Bar for 16
4	35178 D	Spring for 666-65, 666-114	1	51244 B	Frame (96, 98) Looper Rocker Shaft	1	51418-16	gauge 51400 BC Needle Holder(89, 98)
2	35731 A	Presser Bar Con-			Arm (22519 H)	ĩ		Presser Foot for 12
		nection Guide Plate (22513)	2	51244 L	Thrust Washer for 51144	1	51420 AC-16	gauge 51400 BC Presser Foot for 16
3	35772 H	Washer for 51281 AC	1	51244 N	Looper Rocker Shaft	-		gauge 51400 BC
1	39236	Regulating Screw		51946	Clamp Collar	1	51422 51423 B	Main Shaft Take-up (96, 22580D)
1	39236 T	Sliding Block Diff. Feed Driving	1	51246 51247	Nut for 51745 Main Shaft Counter-	1	51423 B 51424 AC-12	Throat Plate
		Link (22868 A)			weight (22894 J)	1		for 12 gauge
1	39237	Diff. Feed Bar Guide (22565 C)		51250 A 51250 D	Bushing for 51215 J Washer for 22586 R			51400 BC (22570)
			-			e.		

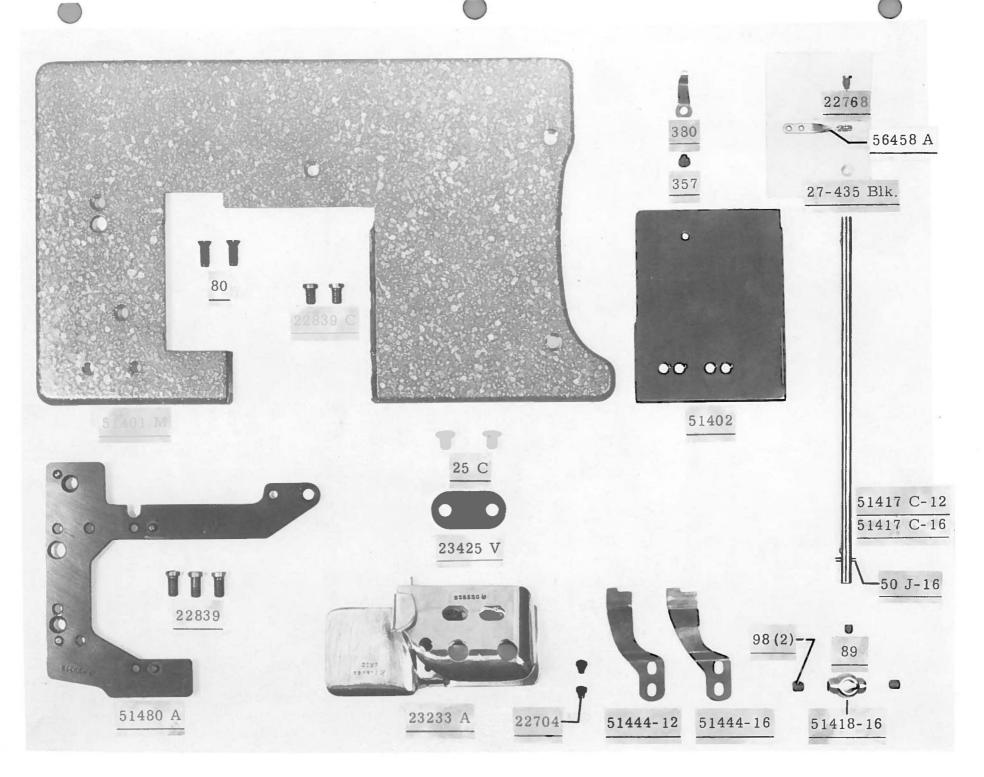
Amt.	Part No.	Description	Amt.	Part No.	Description	Amt,	Part No.	Description
1	51424 AC-		1	51617 B-8	Needle Bar for 8	1	52883 R	Presser Foot Lifter
-	16	Throat Plate for 16	-		gauge 51600 BA			Lever Bushing
		gauge 51400 BC	1	51617 13-12	Needle Bar for 12	1	52883 S	Presser Foot Lifter
		(22570)			gauge 51600 BA			Lever Bell Crank
1	51425 AC	Needle Guard for	1	51617 B-16	Needle Bar for 16			Spring
	CONTRACTOR AND AND ADDR	51400/3C (22519 J)			gauge 51600 BA	2	52890 C	Main Shaft Bushing,
1	51426 AC	Diff. Feed Dog for	1	51625	Needle Guard for	1	52891 B	left and inner right Crankshaft Bushing
	51 JUO A C	51400 BC (90)	1	51745	51600 BA(22519 J) Looper Rocker Cone	1	J2091 D	Housing, including
1	51430 AC-	Bottom, for presser	1	51745	Stud for 29192 A	1		bushing (22569 B)
	12	foot 51420 AC-12			(51246)	3	52894 AB	Oil Tube Holder(90)
1	51430 AD	Plunger Spring for	1	51758	Frame Needle	1	52894 AC	Oil Tube for feed lift
•	01100 110	presser foot			Thread Eyelet			and looper avoid
		51420 AC-12, -16			(20, 22848, 22889 A)			eccentric
1	51430 AE	Plunger Pin for	2	51959 B	Looper Thread	1	52894 AD	Oil Tube for diff. feed
		presser foot			Nipper Disc		50004 4 5	bar shaft
		51420 AC-12, -16	1	51959 D	Looper Thread	1	52894 AE	Oil Tube for diff, feed
1	51435	Diff, Feed Control	1	51959 K	Nipper Nut Looper Thread	1	52894 AK	bar guide Oil Tube for looper
		Lever, rear (20, 9937)	1	31935 K	Nipper Spring	1	02001 nrs	rocker and left ball
1	51435 B	Control Lever Bush-	1	52804 A	Cast-off Wire (28)			joint (22560 B)
•		ing (22597 A)	1	52834 ·	Main Feed Bar	1	52894 AM	Oil Tube for looper
1	51444-12	Stripper Blade for			(22560 B, 22747)			rocker ball joint,
		12 gauge 51400 BC	1.	52834 H	Diff. Feed Bar		FOODE D	right(258A, 6042A)
		(22704)	1	52835	Diff. Feed Control	$1 \\ 2$	52925 D 52936	Needle Guard Holder Feed Rocker Shaft
1	51444-16	Stripper Blade for	1	52835 G	Lever Control Lever Link	4	52950	Bushing
		16 gauge 51400 BC (22704)	-	J2000 G	(22758 B)	1	52944 T	Looper Rocker Shaft
1	51457 A	Cast-off Wire	1	52835 K	Diff. Control Lever	-		Bushing, left
		Support (50-216 Blk.,			Spring (61267 G)	1	52944 U	Looper Rocker Shaft
		21657 E, 22528)	1	52835 N	Control Lever Stop			Bushing, right
1	51459 A	Looper Thread			Plate (22848)	1	53782 B	Oil Reservoir Top
		Tension Post	1	52835 Q	Intermediate Diff. Feed Fork (22758 B)			Cover (22524, 22585 A)
1	51480 A	Thread Guide Throat Plate Support	1	52835 S	Diff. Feed Fork Block	1	53783 A	Lifter Lever Link
1	51400 A	for 51400 BC (22839)	l î	52835 U	Pivot Stud Insert	1	0010011	(402, 22758 C)
1	51480 C	Throat Plate Support	-		(719, 22597 A)	1	53783 L	Presser Foot Lifter
	Centro and escano como	for 51600 BA (22839)	1	52836	Feed Rocker (22894 P)			Lever Bell Crank
4	51491 C	Lead-in Thread	1	52836 C	Feed Rocker Arm			(22557 B)
		Eyelet		50000 11	(22519 C, 51235 G)	1	53783 M	Presser Foot Lifter
1	51492	Looper Thread	1	52836 H	Feed Rocker Segment Slot Plate (22516)			Lever Connecting Rod
1	51493 D	Tension Post Oil Pump Driving	1	52841 G	Looper Lever	1	53783 N	Presser Foot Lifter
•	01100 0	Shaft			Locking Stud	-		Lever, internal
2	51493 E	Oil Pump Driving			(51242 M, 52841 G)	1	55241 N	Looper Connecting
		Shaft Gear	1	52841 J	Nut for 52841 G			Rod Ball Joint, left
1	51493 AG	Oil Pump Housing	1	52853	Feed Dog Holder	1	65244 C	(18) Looper Booker Book
1	51493 AH	Oil Pump Housing	1	52882 L	(22519 J) Oil Reservoir Back	1	55244 G	Looper Rocker Rock Shaft Collar Stud
1	51493 BK	Cover (22569 B) Lint Filter Screen	1	J2002 L	Cover (22733 B,			(18, 51216 N)
1	51493 BR	Oil Pump Driving			22848)	1	56341 G	Spring for 51241 K
•	0.100 D1	Gear (22560 B)	1	52882 M	Gasket for 52882 L	1	56356	Presser Spring Reg.
1	51493 BQ	Oil Pump Driven	1	52882 P	Gasket for 52882 AD	1	56382 X	Tension Post Supp.
		Gear (531)	1	52882 U	Gasket for 52882 AE	1	56390 E	Gasket for 52891 B
1	51608A-8	Looper, front, for	1	52882 Y	Baffle Plate (90)	1	56458	Needle Lever Thread
	61600 A -10	8 gauge 51600BA(73)	1	52882 AA	Drip Plate for 52882 AD (90)	1	56458 A	Eyelet (22768) Needle Bar Thread
1	51008 A-12	Looper, front, for 12 gauge 51600 BA (73)	1	52882 AC	Torsion Spring for	1 × 1	0010011	Eyelet (27-435 Blk.,
1	51608 A-16	Looper, front, for 16	÷.,		52882 AD			22768)
		gauge 51600BA(73)	1	52882 AD	Crank Chamber	1	61267 G	Spring Pin for
1	51609 A	Looper, back, for			Cover (22541 B)			52835 K
		51600 BA (73,	1	52882 AE	Crank Chamber Cover,			
1		21210 A)			l lower (22548)		• •	

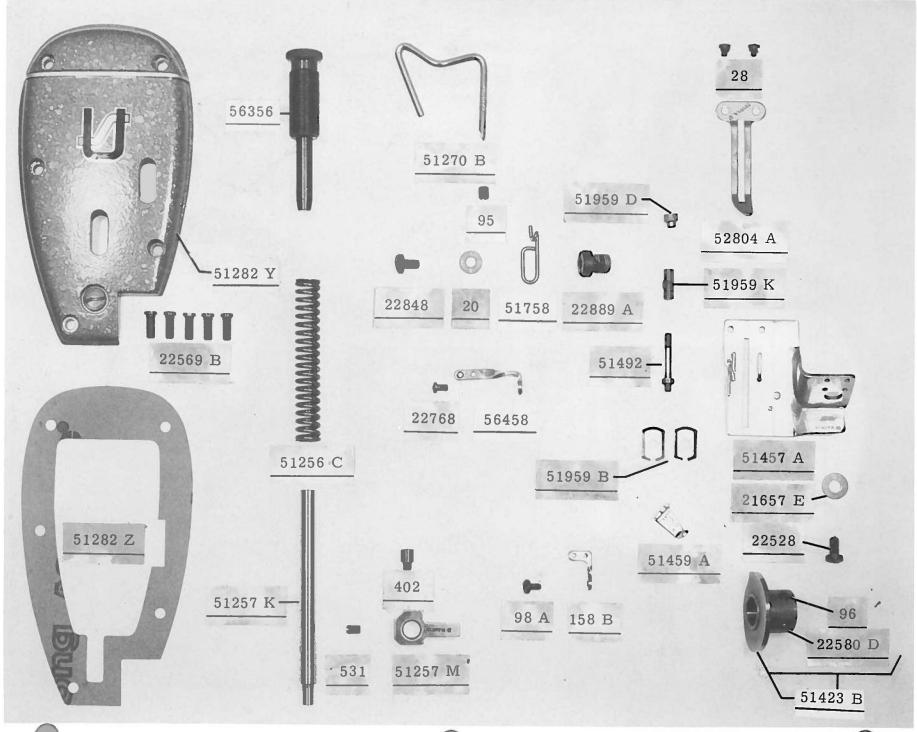
NOTE: Numbers in parenthesis following parts' description indicate the screws, nuts, etc., used to attach these parts.

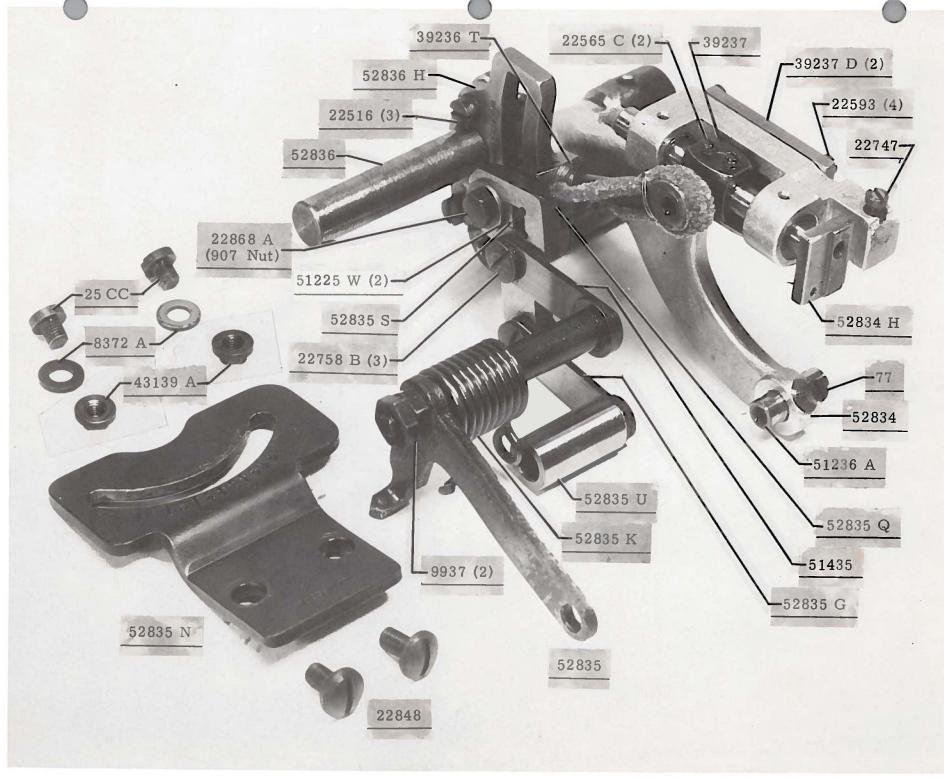












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