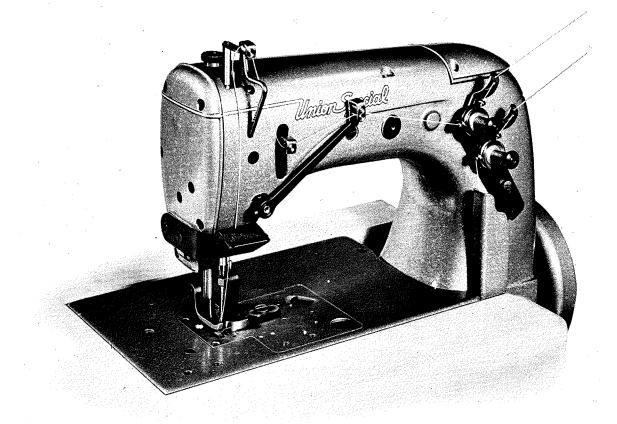




INDUSTRIAL SEWING MACHINES

CLASS 51200



NO.
T106 M

LIST OF PARTS FOR STYLES
51200 BA 51200 BY

UNION SPECIAL CORPORATION

CHICAGO

Catalog No. T106 M
(Supplement to Catalog No. 104 L)

LIST OF PARTS

CLASS 51200

Styles

51200 BA

51200 BY

First Edition

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By

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UNION SPECIAL CORPORATION

INDUSTRIAL SEWING MACHINES

CHICAGO

Printed in U.S.A.

IDENTIFICATION OF MACHINES

Each UNION SPECIAL machine is identified by a Style number which is stamped into the name plate.

Machines similar in construction are grouped by a Class number, which contains no letters. Example: "51200". Letters suffixed to a Class number indicates the standard Style of a machine. Example: "51200 BA". Letter "Z" is reserved as a suffix to the standard Style identification to specify machine is of "Special" construction. Example: "51200 BAZ".

APPLICATION OF CATALOG

This catalog is a supplement to Catalog No. 104 L, and should be used in conjunction therewith. Only parts found on Styles 51200 BA and 51200 BY, but not on Style 51200 BM, are illustrated.

This catalog applies specifically to the standard Styles of machines as listed herein, and can also be applied with discretion, to some Special machines of Class 51200. References to direction, such as right, left, front, back, etc., are taken from the operator's position while seated at the machine. Operating direction of handwheel is toward the operator.

STYLES OF MACHINES

High Speed Streamlined Flat Bed, Medium Throw, Top Feed, One Needle, Light Weight Presser Bar and Needle Bar Driving Mechanism, Needle Bearing Needle Bar Drive, Single Reservoir Enclosed Automatic Lubricating System and Filter Type Oil Return Pump, Oil Pump Base Plate, Lateral Looper Travel.

51200 BA For attaching soles to uppers of felt slippers and similar operations on medium to medium heavy weight materials. Seam specification 401-SSa-1. Stitch range 7 to 16 per inch.

 $51200~\mathrm{BY}~\mathrm{For}~\mathrm{closing}~\mathrm{shoes}~\mathrm{and}~\mathrm{for}~\mathrm{similar}~\mathrm{operations}~\mathrm{on}~\mathrm{medium}~\mathrm{to}~\mathrm{medium}~\mathrm{heavy}~\mathrm{weight}~\mathrm{materials}.$

NEEDLES

Each UNION SPECIAL needle has both a type number and a size number. The type number denotes the kind of a 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, the type number and size number is the complete symbol.

To have needle orders promptly and accurately filled, forward a sample needle, the empty package, or description on label. A complete order would read as follows: "1000 Needles, Type 506 GS, Size 100/040".

Type No.

Description and Sizes

Round shank, rocked point, extra short, double groove, struck groove, ball eye, chromium plated - sizes 080/032, 090/036, 100/040, 110/044, 125/049.

Standard needle for Styles 51200 BA and 51200 BY is Type 506 GS in sizes 100/040 and 090/036 respectively.

NEEDLES (Continued)

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

For best results, use only genuine UNION SPECIAL needles in the operation of these machines. They are packaged under our brand name, Union Special, which is backed by a reputation for producing highest quality needles for more than three-quarters of a century.

IDENTIFYING PARTS

Where construction permits, each UNION SPECIAL part is stamped with its catalog number. A part too small for its complete catalog stamping is identified by a letter symbol which distinguishes it from another part similar in appearance.

Each part number represents the same part regardless of catalog in which it appears.

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

TERMS

Prices are strictly net cash and are 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

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° 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 oil 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 if 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.

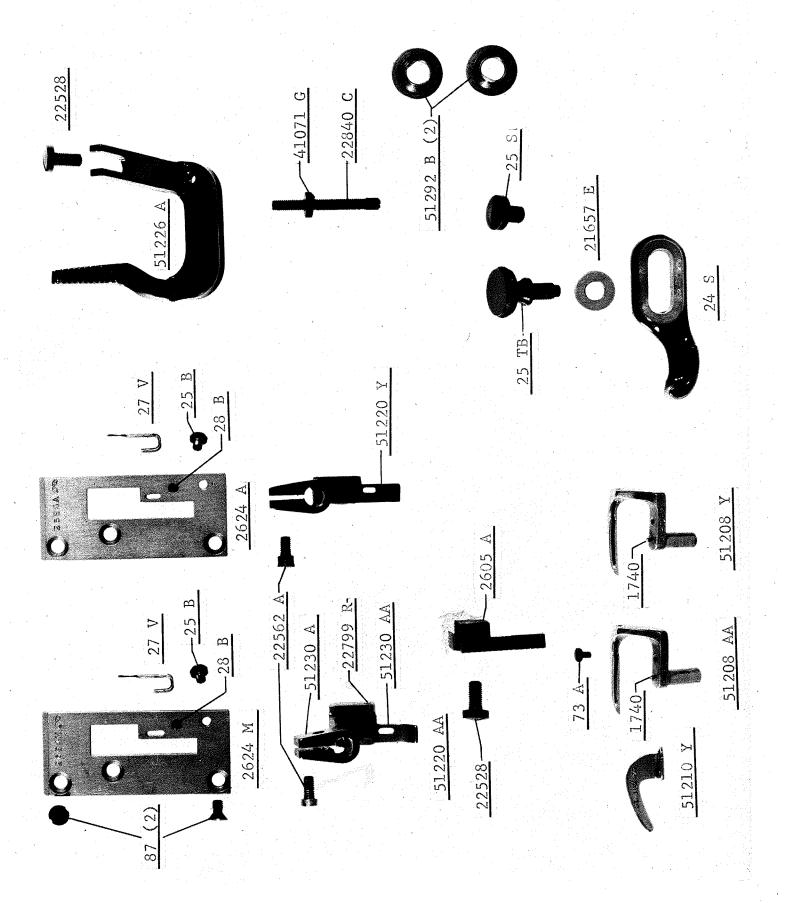
The following is a numerical list of the parts in this machine. Quantities, part numbers, and descriptions are given. Following the parts list are photographs of some of the major parts.

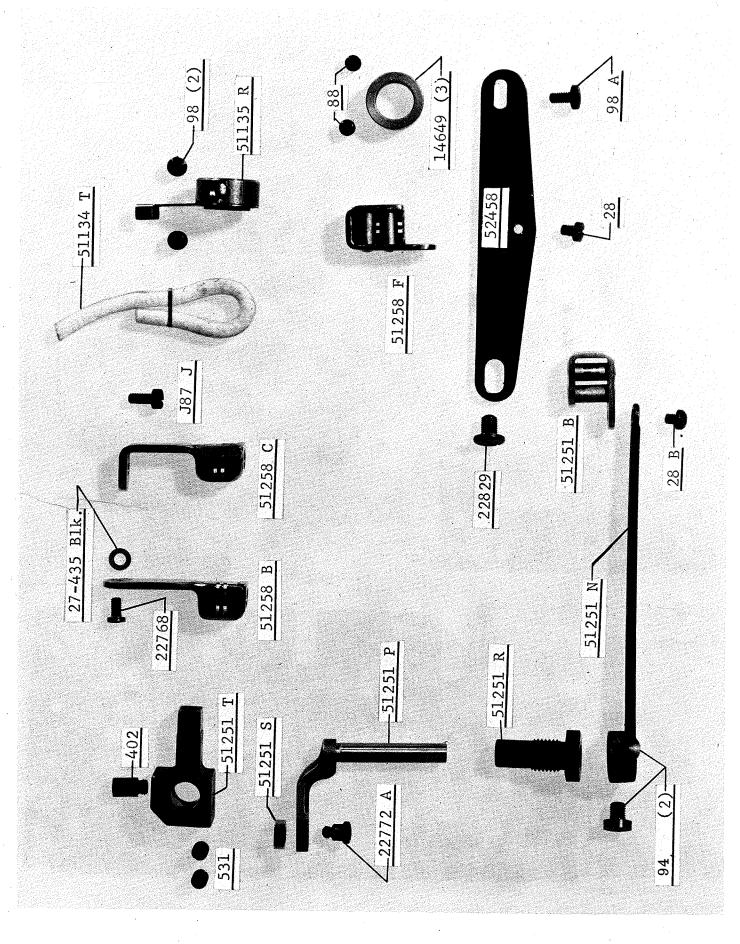
Amt.	Part No.	Description	Amt	Part No.	Description	Amt.	Part No.	Description
1	8	Feed Rocker Shaft	2	531	Screw for 51493 BQ	1	22562 A	Screw for 51254 J
3	18	Nut for 39241,	2 1	531 538	Screw for 51251 T	1	22564	Screw for 51054
3	PJ18	55241 N, 55244 G Pin for 666-82	1	643-127 Blk.	Screw for 51134 X Gasket for 51493 AG	3 3	22569 B	Screw for 52891 B
ī	20	Washer for 51236 G	li	660-136	Feed Crank Link	5	22569 B 22569 B	Screw for 51493 AG Screw for 51782 A
1	24 S	Edge Guide (25TB,	l		Oil Tube (258 A)	2	22569 B	Screw for 21396 BP
		21657 E) on	1.	660-169	Needle Bearing for	16	22571 A	Plug Screw
		51200 BY, (25 S) on 51200 BA	1	660-202	51236 E	1	22571 B	Plug Screw for
1	25 B	Screw for 27 V	li	660-202 660-207	"O" Ring for pulley Oil Seal Ring for	1	22500 D	oiler hole
1	25 B	Screw for 51251 B	1	****	foot lifter lever	2	22580 D 22585 A	Screw for 51223 A Screw for 53782 B
3	25 S	Screw for 24 S,			bushing	ī	22585 B	Screw for 51225
		51282 AJ on	2	660-212	Oil Seal Ring for			(51225 W)
		51200 BA	2	66665	51150, 51250 E	1	22586 R	Screw for 660-212
1	25 TB	Screw for 24 S on	3	666-65 666-82	Oil Wick for 51244A	1	22596	Screw for 21657 Y
_	-0 22	51200 BY	2	666-111	Felt for 51145 Oil Wick for 8	1	22598 C 22729	Screw for 21657-3 Screw for 51243 C
1	27 V	Retainer for throat	2	666-114	Oil Wick for right	2	22729 C	Screw for 51741 C
.		plate			main shaft bearing	1	22733 B	Screw for 52882 L
1	28	Screw for 51258 F	2	666-118	Oil Wick for left	1	22758 C	Screw for 53783 A
1	28 B	Retainer Adjusting Screw	2	000 100	main shaftbearing	3	22760 A	Screw for 51281 AC
1	43	Looper Avoid	$\frac{2}{2}$	666-138 666-149	Felt for 51134 V	2	22768	Screw for 51236 B
-	13	Eccentric, . 062 inch		000-149	Lubricating Felt for 51054	2	22768	Screw for 51258B,
		throw (22894 D)		•	101 31034	1	22772 A	51244 B Screw for 51251 S
1	43 C	Feed Lift Eccentric,				î	22798 A	Screw for 51204
		.080 inch throw	2	666-179	Wedge Pin for	1	22799 R	Hinge Pin for
2	50-216 Blk.	(22894 D) Pin for 51257 P		666-000	666-111		000	51220 AA
ĺ	50-648 Blk.	Lucite Oil Gauge	1 2	666-260 719	Wick for 51134 V	1	22801	Screw for 51225
i l	50-789 Blk.	Oil Cap Hinge Pin	4	119	Screw for 51150, 51250 E	1 1	22829 22829	Screw for 52458
	-	for 52882 AD	1 1	1740	Pin for 51208 Y,		44049	Lock Nut Screw for 51745
2	50-806 Blk.	Pin for 51216 G			51208 AA	1	22834	Screw for 51134 X
3	52 A	Thread Eyelet (98A)	1	2605 A	Feed Dog (22528)	2	22839 C	Screw for cloth plat
	54 56	Needle Lever Link	1	2624 A	Throat Plate for	1	22840 C	Screw for adjusting
.	56	Clamp Nut for 51217 C	1	2624 M	51200 BY (87)	ا ا		upper feed (41071)
. 1	73	Screw for looper		2024 IVI	Throat Plate for 51200 BA (87)	1 9	22845 B	Screw for 51281 AC
.	73 A	Screw for 51210 Y	2	6042 A	Washer for 51135P	1	22848 22852 A	Screw for 52882 L Screw for 51242 Y
1	77	Screwfor 51236 A	2	6042 A	Washer for 51134X.	il	22863	Screw for 51134 X
2	77	Screw for 51054,			52894 AM	ī	22883 A	Plug Screw
	77	51204 A	1	12538	Nut for 51741 C	1	22889 A	Plug Screw
۱ ۱	11	Screw for upper link pin	1 3	12982	Lock Nut for 81	2	22889 C	Plug Screw
3	80	Screw for 51201 H	1	14649 15465 F	Collar for 8 (88) Looper Rocker Cone	1 4	22889 D 22894 C	Plug Screw
3	80	Screw for 51280 L	^	101001	for 29192	3	22894 D	Eccentric Set Screw Spot Screw for 43,
L	81	Screw for 51242 Y	1	B21375 AH	Belt Guard (93)	١	22004 D	43 C, 51142 D
.	82	Stitch Regulating	1	21396 BP	Needle Thread	1	22894 D	Eccentric Spot Scre
. 1	0.7	Screw for 51236 G			Lubricating Cup			for $29105 \ Z$
	87 87 U	Screw for throat pl. Screw for	1	01057 0	(22569 C)	2	22894 G	Set Screw for
'	01.0	51281 AD-227	1	21657-3	Tension Release	1	22004 TT	52921 B
2	J87 J	Screw for 51204 C	1	21657 E	Separator Washer for 25 TB	$\frac{1}{2}$	22894 H 22894 J	Screw for 51242 W Screw for 51247
: 1	J87 J	Screw for 51258 C	1	21657 E	Washer for 51257 P	2	22894 W	Screw for 15465 F
	88	Screw for 14649	1	21657 W	Tension Release	ī	29066 R	Needle Lever
ĺ	90	Screw for 51134 V	,	01055	Lever Shaft	1	Ī	Connecting Rod
	90 90	Screw for 52882 AA Screw for 52882 Y.	1	21657 X	Tension Release	. [9010= =	Assembly (22559 G
	• • •	52894 AB	1	21657 Y	Lever ShaftBushing Tension Release	1	29105 Z	Looper Drive
	93	Screw for	- I		Lever Connection	- 1	ŀ	Eccentric Assemb (22559 A, 22559 B)
		B21375 AH	- 1		(22596)		J	22894 C, 22894 D)
1	94	Screw for 51251 N	4	22513	Screw for 35731 A	1	29192 L	Looper Rocker
- 1	95 95	Screw for 51147	7	22524	Screw for 53782 B			Assembly
	HA95	Screw for 51270 B Spring Tension	$\frac{1}{2}$	22528 22528	Screw for 51257 P	1	29348 Y	Needle Lever Asser
- 1	11100	Screw for 51134 L	ا ''	22020	Screw for 2605 A, 51226 A	1	29476 AR	Feed Lift Eccentric
ı	96	Screw for 51223 A	2	22537	Screw for 51321 H			complete, .080 inc
- 1	96	Screw for 51244	1	22537	Screw for 53783 N	1	29476 BJ	Looper Avoid
ı	98	Screw for 51244	1	22539 H	Plug Screw	_		Eccentric, comple
ı	98 98 A	Screw for 51135 R	3	22541 B	Screw for 52882 AD			.062 inch throw
	98 A 98 A	Screw for 52 A Screw for 51291 A	4	22548	Screw for 52282 AE	1	29476 DM	Top Feed Lift
	98 A	Screw for 52458	2	22557 B 22559 A	Screw for 53783 L Bearing Cap Screw.	- 1		Eccentric, comple
	109	Tension Disc	٦	22000 11	lower, for 29105 Z	1	29476 FF	. 140 inch throw Crankshaft Assem.
	258	Nut for 51134 X	2	22559 B	Bearing Cap Screw,	2	35178 D	Spring for 666-65
- 1	258 A	Nut for 660-136			upper, for 29105 Z	2	35178 D	Spring for 666-114
	258 A	Lock Nut for 51745	2	22559 G	Screw for 51216 K	2	35731 A	Presser Bar
-	258 A 269	Nut for 52894 AM	1	22560 B	Screw for 51134 X			Connection Guide
- [208	Nut for 39241, 51236 G	2	22560 B	Screw for 51493 BP	۱ ,	0.555.5	Plate (22513)
	400	Screw for 21657 Y	1 1	22560 B 22562 A	Screw for 52894 AK Screw for presser	3	35772 H	Washer for 51281 A
	402				ocrew for presser	1 1	39241	Looper Connecting
		Screw for 53783 A	-		foot	_		Rod (18, 269)

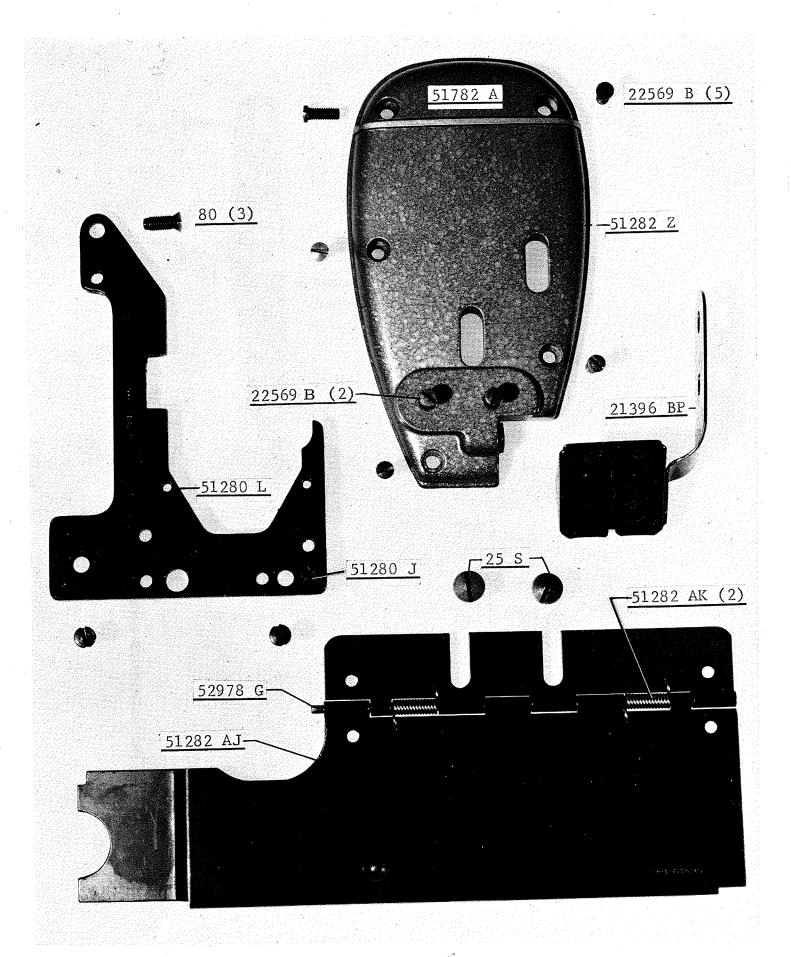
Amt.	Part No.	Description Ar	nt.	Part No.	Description	Amt.	Part No.	Description
			1	51236 E	Feed Crank Link	1	51281 AC	Cloth Plate Cover
1 1	39582 L 41071 G	Nut for 22840 C		-1000 F	Assembly Ferrule for 51236 D		Ţ	Spring (22760 A, 22845 B, 35772 H)
2	41394 A		1	51236 F 51236 G	Feed Crank Stud	1	51281 AD-	
$\begin{array}{c c} 1 \\ 2 \end{array}$	43266 51054	Link Pin for 29348 P	_		(20, 82, 269)		227	Cloth Plate Cover (87 U)
ĩ	51054	Feed Crank Pin	2	51242 L	Looper Drive Lever Rocker Thrust	1	51282 Z	Gasket for 51782 A
1	51113	(77) Looper Rocker for	- 1		Washer	1	51282 AE	Needle Lever Bearing Oiler (90)
		29192 L	1	51242 M 51242 M	Washer for 22852 A Washer for 52841 G	1	51282 AJ	Hinged Oil Shield
1	51134 L	Upper Feed Bar (HA95)	î	51242 P	Looper Drive Lever	1	51282 AK	for 51200 BA (25 S) Spring for 51282 AJ
1	51134 M	Upper Feed Bar	1	51242 R	Shaft Looper Drive Lever	1	51283 H	Presser Foot Lifter
1	51134 N	Arm Tension Spring for	1	0	Shaft Bushing,			and Tension Disc Release Lever (402)
		51134 L	1	51242 S	middle Looper Drive Lever	1	51290 T	Main Shaft Bushing,
1	51134 S	Feed Bar Shaft (666-130, 22586)			ShaftBushing, rear	1	51291 A	middle Looper Thread
1	51134 T	Felt for 51134 S	1	51242 W	Looper Drive Lever (22894 H)			Guard (98 A)
1 1	51134 V 51134 X	Taper Pin (90) Feed Bar	1	51242 Y	Looper Drive Lever	2 2	51292 A 51292 B	Tension Post Ferrule Ferrule
1		(77, 22834)	1	51242 Z	Rocker(81, 22852 A) Looper Drive Lever	2	51292 C	Tension Nut
1	51135 N	Feed Rocker (92, 127)	1		Shaft Bushing, front	2	51292 D 51292 F-1	Tens. Thread Eyelet Looper Thread
1	51135 P	Feed Rocker Arm	1	51243 C	Ball Stud Fork (22729)			Tension Spring
1	51135 R	Feed Rocker Shaft Collar and	1	51244	Looper Rocker	1	51292 F- 14	Ndl. Thd. Tens. Spr.
		Lubricating Felt	1	51244 A	Frame (96, 98) Looper Rocker	2	51292 G	Tension Post (43266)
	51142 D	Support (98) Upper Feed Lift	1	31244 A	Rock Shaft	1	51293 U	Feed Lift Eccentric Oil Tube
1	31142 15	Eccentric(22894D)	1	51244 B	Looper Rocker Shaft Arm (22768)	1	51321 H	Pulley for 51200 BY
3	51145	Feed Lift and Looper Avoid	1	51244 L	Thrust Washer	1.	51382 A	(22537) Gasket for 53782 B
	1	Eccentric Link			for 51244 A	$\frac{1}{2}$	51491 C	Lead-in Thread
1	51147	Main Shaft Collar (95)				1	51493 D	Eyelet Pump Driving Shaft
1.	51150	Needle Lever Shaft	1	51244 N	Looper Rocker Shaft Clamp Collar	2	51493 E	Pump Driving Shaft
1	51193 W	Stop Collar (719) Oil Tube for looper	1	51246	Looper Rocker Stud	1	51493 BP	Gear Pump Driving Gear
1	31133 11	avoid and upper	1	51247	Nut Main Shaft Counter-			(531)
1	51193 X	feed lift eccentric Upper Feed Lift	. '	'	weight (22894 J)	1	51493 BQ	Pump Driven Gear (531)
		Pin Oil Tube	1 1	51250 A 51250 D	Needle Lever Bushir Washer for 22586 R	1	51493 AG	Oil Pump Housing (22569 B)
1	51201 H	Cloth Plate (80, 22839 C)	1	51250 E	Needle Lever Stud Gasket for 22586 R	1	51493 AH	Housing Cover
. 1	51204	Cast-off Wire (22798 A)	1	51250 F 51251 B	Thread Controller			(22569 B) Lint Filter Screen
1	51204 A	Cast-off Support	1		Eyelet (25 B) Thread Controller	1	51493 BK 51722	Main Shaft
	51204 B	(77) Looper Thread	1.	51251 N	Lever (25 CC)	1	51741 C	Looper Connecting Rod Ball Joint,
1	~	Retaining Finger	1	51251 P	Thread Controller Arm	1		right (12538)
1	51204 C	Finger Holder (J87 J) Looper for 51200 BY	1	51251 R	Thread Controller	1	51745	Looper Rocker Cone Stud for 29192
1	51208 Y	(73, 1740)	1	51251 S	Bushing Thread Controller	1	51782 A	Head Cover
1	51208 AA	Looper for 51200 BA (73, 1740)	1		Block (22772 A)	1	52458	(22542, 22569 B) Eyelet Support
1	51210 Y	Looper Guard (73 A)	1	51251 T	Presser Bar Lifter and Guide (531)	1	0220	Bracket (98 A, 22829)
2	51216 G	Needle Lever	1	51254 C	Needle Bar Bushing	g,	1	
		Connecting Rod Needle Lever	1	51254 D	upper Needle Bar Bushin	g ,		
1	51216 J	Connecting Rod		į	lower Needle Bar Connec		52841 G	Locking Stud for
	E1910 B#	Bearing, lower Needle Bearing Rolle	1 r	51254 J	tion (22562 A)			51242 Y (52841 J) Nut for 52841 G
28 1	51216 M 51216 N	Washer for 51215 J	1	51256 C	Presser Bar Sprin	g 1 1		Oil Reservoir Back
1		Washer for 55244 G Nut for 51215 J						Cover (22733 B, 22848)
1 1		Needle Bar (56)	1	51257 K	Presser Bar Cast-off Support	1	52882 M	Gasket for 52882 L
ī		Presser Foot for 51200 BY (22562 A)	1	51257 P	Plate (21657 E,	1	52882 P	Gasket for 52882 AD Gasket for 52882 AE
1	51220 AA	Presser Foot for	1.		22528)	ng 1		Gasket for 51782 A
		51200 BA (22562 A) Take-up(96, 22580D)	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	51257 AA 51258 B	Needle Bar Rolling	1	52882 Y	Baffle Plate (90) Oil Drip Plate
1 1		Needle Guard		,	Thread Guide (22768)		52002 AA	for 52882 AD (90)
		(22585 B, 22801) Washer for 22585 B	1	51258 C	Needle Lever	. 1		
1		Upper Feed Dog	1		Rolling Thread Eyelet (J87 J)	1		(22541 B)
		(22528) Shank for 51220 AA	1	51258 F	Rolling Thread	1	52882 AI	Crank Chamber Cover (22548)
1	51230 AA	Bottom for 51220 AA		51270 B	Guide (28) Take-up Wire (95)	1	52883 R	Foot Lifter
3		Link Pin for 51145 Feed Crank Stud	$\frac{1}{2}$	51270 B 51280 J	Dowel Pin fcr		52883 S	Lever Bushing Presser Foot Lifter
		Cap (22768)	١,	51280 L	51280 L Throat Plate			Lever Bell Crank
3	51236 D	Feed Crank Link for 51236 E	1	31200 1	Support (22839)	I	I	Spring
					•			

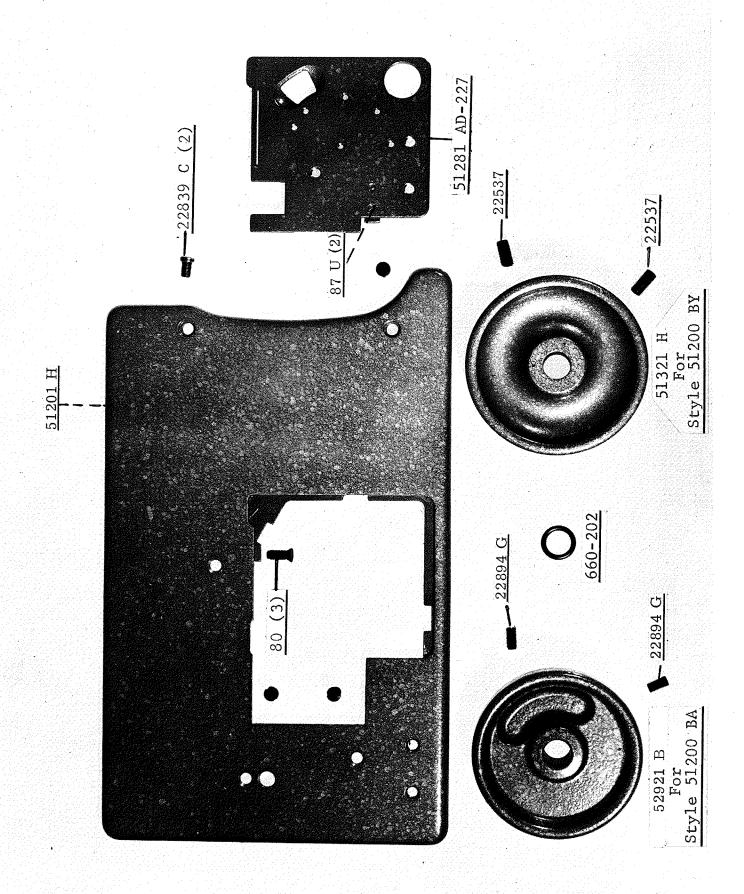
Amt.	Part No.	Description	Amt.	Part No.	Description	Amt.	Part No.	Description
2	52890 C	Main Shaft Bushing, left and inner	1	52944 T	Looper Rock Shaft Bushing, left	2 2	55235 D 55235 E	Stud for 51135 P Nut for 51135 P
1	52891 B	right Crankshaft Bushing	1	52944 U	Looper Rock Shaft Bushing, right	1	55241 N	Looper Connection Rod Ball Joint.
1	52892	Housing, includes bushing Tension Post	1	52978 G 53782 B	Pin for 51282 AJ Oil Reservoir Top	.1	55244 G	left (18) Looper Shaft
		Support (22598 C)			Cover (22524, 22585 A)			Collar Stud (18, 51216 N)
3	52894 AB	Oil Tube Holderfor 51193 W, 51193 X,	1	53783 A	Lifter Lever Link (402, 22758 C)	1 1	56315 56334 L	Needle Lever Feed Dog
1	52894 AK	51293 U (90) Oil Tube for looper	1	53783 L	Presser Foot Lifter Lever Bell Crank			Holder for 51134 X
		rocker and left ball joint (22560 B)	1	53783 M	(22557 B) Presser Foot Lifter	1	56356	Presser Spring Regulator
1	52894 AM	Oil Tube for right ball joint (258A, 6042A)		53783 N	Lever Connecting Rod Presser Foot Lifter	1	56390 E	Bearing Housing Gasket
1	52921 B	Pulley, for 51200 BA (22894 G)			Lever, internal (22537)	2	80557	Spacing Washer for 21657-3.
2	52936	Feed Rocker Shaft Bushing	1	54244 L	Thrust Washer for 51244 A	2	92127	52892 Screw for 51135 N

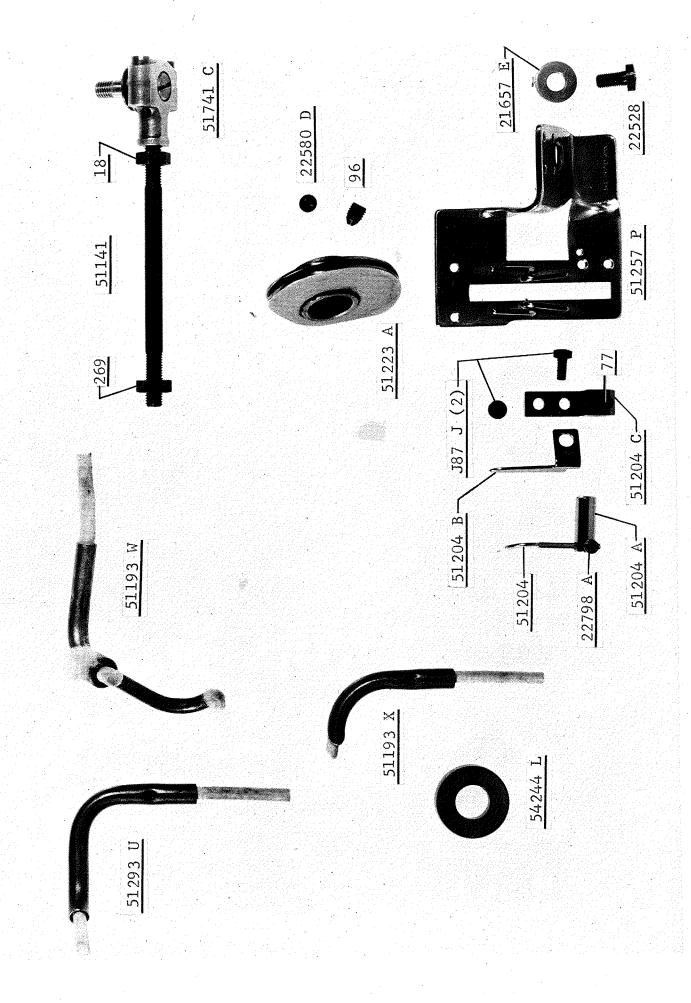
NOTE: Numbers in parentheses following parts description indicate the screws, nuts, etc., used to attach or hold these parts.

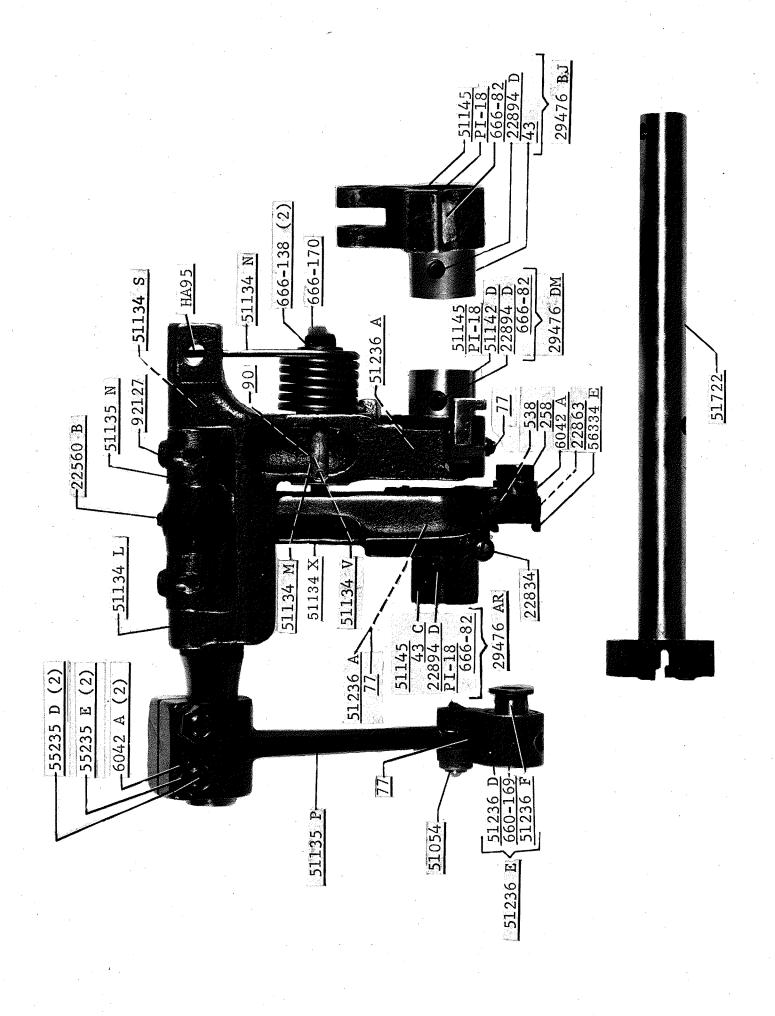












Union Special Wants to Help You Cut Sewing Machine Maintenance Costs

Union Special is offering two practical systems to help pinpoint and reduce your sewing machine maintenance costs: a record keeping system to help spot machines requiring abnormally high maintenance, and a parts inventory system to speed routine repairs.

Machine Maintenance Records

Repair-prone machines or inexperienced competent operators can eat up your maintenance dollars in short order. To help spot these problems, Union Special suggests two variations of a simple maintenance record keeping system using cards provided by Union Special.

The first system utilizes a "Machine Maintenance Record" card (Form 237) for each sewing machine in a plant. When a repair is required, the card is pulled from the file and the repair date, parts used, and their cost are entered in the spaces provided and the card is refiled.

MAKER'S NAME		STYLE	TYPE NEEDLE		SERIAL NO.		DATE PURCH.	
DATE	SYMBOL PAR	T USED	COST	DATE		SYMBOL PART USE	•	cos
		FO Mach	RM	237	iance			
		Mach Rec	ord ca	rd				-

The second system is normally used when more detailed information on repair costs is desired. Two record cards are used: a "Repair Request Card" (Form 234), and a "Machine Repair Record" (Form 233). When a machine requires service, the forelady or foreman fills out the top of a "Repair Request Card" and gives it to a mechanic. He fills in the time the repair work is started, the parts used and their cost,

and the completion time. This data is then transferred to the permanent "Machine Repair Record" kept in the office.

Whichever system is used, management now has an invaluable tool to reduce needless maintenance costs.

Repair Part Inventories

While record keeping tells management which machines require abnormally high maintenance, it does little to help reduce the downtime caused by routine repairs. To alleviate this situation, Union Special recommends that manufacturers establish a formal parts inventory system for each type of sewing machine they operate.

Excessive machine downtime and wasted hours by mechanics can be eliminated with an orderly in-plant inventory of the most commonly needed parts. There is no longer a need to cannibalize other machines for spare parts. Long waits for deliveries are avoided and machine downtime is kept to a minimum. The cost of a parts inventory is small when the overall savings are considered.

MACHI	NE REPAI	R RECO	KD CAR	INV: SYMBOL					
IAKER'S	NAME			Make	5.5	REPAIR REQUEST CARD			
DATE MECH'S LABOR PARTS				TOTAL	BERVIC DAYS				
						PARTS USED POS. PART NUMBERS COST			
_	FOR Machin			Ļ . -					
	-08	M 2	33	ord ca	'g'	FORM 234— Repair Request Card			
_ !	FON Light	e Repa	ir Ko-			FORT Request Care -			
:	Mac				=	_ Repair			
		<u> </u>	<u> </u>	-		TIME STARTED			
						UNION OFICIAL MACHINE CO. FORM NO. 424			

For free sample copies of the machine record cards and spare part inventory lists for a variety of the most popular machines, contact your local Union Special Representative or write direct to Union Special.

U Union Special

Styles 51200 BY

Suggested Minimum-Spare Parts List

			Su Su	Balerace annument 237 march.	H-101
Part Number	Description M	inimum Quantity Per 5 Machines	Part Number	Description	Minimum Quantity Per 5 Machines
51220 Y	Presser foot	1	51210 Y	Looper needle guard	1
22562 A	Presser foot screw	2	73 A	Screw for looper needle guare	d 2
	Feed dog, lower	1	27 V	Throat plate retainer	1 ·
2605 A		1	25 B	Screw for retainer	2
51226 A	Feed dog, upper	<u> </u>	28 B	Retainer adjusting screw	2
22528	Screw for feed dogs	4			2
22840 C	Adjusting screw for upper fee	ed dog 2	73	Screw for looper	2
41071 G	Nut for adjusting screw	2	56	Needle clamp nut	2
2624 A	Throat plate	1	22564	Needle bar clamp screw	2
	Screw for throat plate	4	21225-5/32	Looper gauge	1
87		100	29484	Screw assortment	1
506 GS	Needles (specify size)	100	23707	00,011 0000.111011	
51208 Y	Looper	1 .	1		

*The parts and quantities listed above are intended to assist you in setting up the initial inventory of spare parts. An efficient inventory can only be established according to actual usage. The nature of the sewing operation will determine actual usage.

Helpful, authoritative information on the most efficient types of equipment for making virtually any machine sewed article is available from Union Special's Sales Promotion Department. Among the many interesting, illustrated bulletins that are available without obligation are the following:



No. 240, "Men's, Women's, Children's Footwear"

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No. 250, "Men's Dress Shirts"

No. 251, "Service Shirts and Pants"

No. 252, "Men's Shorts and Pajamas"

No. 253, "Overalls, Coveralls, and Dungarees"

No. 254, "Men's Knit Underwear"

No. 256, "Knit Outerwear"

No. 259, "Men's Sports Shirts"

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No. 610, "Klipp-it"

No. 710, "MCS ForMation Unit"

No. 730, "MCS Automatic Dual Underfront Shirt Hemmer"

No. 740, "MCS Automatic Rib-Knit Cuff Machine"

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No. 1100, "Lewis Blindstitch, Chainstitch, Lockstitch, Machines"

No. 1105, "Button Sewers-Ticket Tackers"

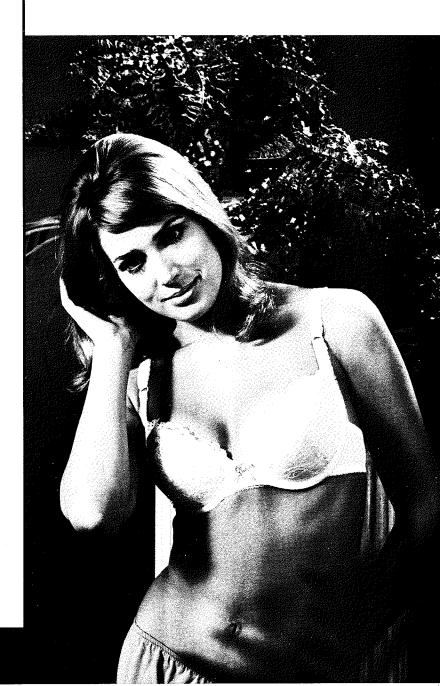
"Columbia Blindstitch, Saddle Stitch, and Tie Closing Machines"

No. 1500, "Alteration Department Machines"



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