Singer 81-65

Singer 81-72

Singer 81-78

Form 19027 (237) Printed in U. S. A.

## LIST of PARTS



MACHINES Nos. 81-65, 81-72 and 81-78

THE SINGER MANUFACTURING COMPANY

## INSTRUCTIONS FOR OILING

SEFORE STARTING THE MACHINE apply Singer Manufacturing Sewing Machine Cil (Cloth and Leather) to the oil cup in the bed of the machine until the reservoir is full. Also fill the oil cup at the top of the machine and thoroughly saturate the wick in the casting near the top of the needle bar. Then oil the needle bar link connection at the front of the machine, also the knife lever and presser lever bearings at the back of the machine.

THEREAFTER, replenish the oil supply in the reservoir about once each day, or often enough to keep it filled. Twice a day apply oil to the remainder of the oiling points.

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#### INSTRUCTIONS FOR ORDERING

In ordering from this list, use CNLY the part NUMBER in the FIRST column.

The number stamped on a Sewing Machine Part is in every case the number of the single part only.

Every combination of parts sent out as such has its specific number, which, although not stamped on the parts, must be used when ordering the combination.

Each number always indicates the SAME PART in whatever list it appears, or for whatever machine.

The letters after some of the numbers indicate the style of finish only, as follows:

A-Hardened, Polished, Nickel Plated and Buffed

B-Polished, Nickel Plated and Buffed

C-Hardened Only

D-Polished Only

E-Soft, Not Polished

F-Hardened and Polished

F. J-Hardened, Polished and Nickel Plated

G-Bright Rumbled and Nickel Plated

H-Blued

J-Nickel Plated Only

K-Hardened and Nickel Plated

L-Brass Plated

M-Oxidized

N-Japanned, Dull

P-Japanned, Bright

R-Merlized

S-Cadmium Plating

T-Copper Plated

T.A-Hardened, Polished, Copper and Nickel Plated and Buffed

T.B-Copper and Nickel Plated and Polished

T.J-Copper and Nickel Plated Only

T.K-Hardened, Copper and Nickel Plated

T.L-Copper and Brass Plated

T.M-Copper Plated and Oxidized

U-Zinc Plated

V-Silver Plated

W-Polished and Nickel Plated

Y-Black Nickel Plated Only

Z-Chromium Plated

2.B-Polished, Nickel Plated, Buffed and Chromium Plated

Z.J-Nickel and Chromium Plated

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

In this series:

1 to 1500, 50001 to 51500 and 140001 to 142000 are Screw Numbers

1501 to 1800 and 51501 to 51800 are Nut Numbers

1801 to 2000 and 51801 to 52000 are Roller Numbers 2001 to 50000 and 52001 to 140000 and 142001 to 190000 are Sewing Machine Parts, 190001 and upward are numbers of Electrical Parts.

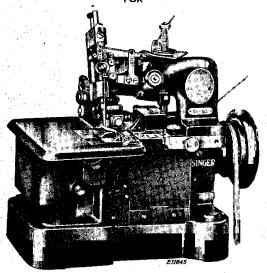
The figures in the second column refer only to the plates, illustrating the parts, and are NOT TO HE USED in ordering.

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

When ordering parts which differ as to Gauge (the distance between seams) the Gauge, as well as the Number must be given on order.

#### LIST OF PARTS COMPLETE

FOR



MACHINE No. 81-65

For Serging Pants and Cut Edges of Cloth. No trimmer. Has a guide adjustable for different thicknesses and widths of bight. Two-thread stitch. Foot lifter. Needle bar stroke 7/8 inch. Will stitch material up to 3/16 inch in thickness. Length of stitch up to 1/4 inch. Speed 4500 R. P. M. for long runs.

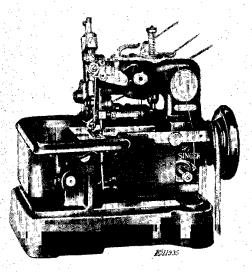
No.	Plate	Name
•132522		Arm with 15404,42253,132580 and two each 4620,6240,15405 and 132589
4389	20821	Arm Dowel Pin
68350	20821	" O11 Cup
949E	20846	" Screw
132632	20833	Balance Wheel, 1 7/8 in.pulley, with 4480
		and 12850
1285C	20807	Balance Wheel Position Screw
446C	7409	" Set Screw
132524	20808	Cloth Plate with 132525
132601	20808	" "Extension (lower)
233E	20821	" " " Screw
42108	20821	" " - (upper)
233E	20821	" " " Screw
• 132525		" " Hinge Bracket
132526	20821	" " Stud

Ma	D2-+-	***
No.	Plate	Name
50150C	30831	Cloth Plate Hinge Stud Set Screw
42005	20821	Lock Spring
236C	20821	" " Screw
132527		Cloth Plate complete, Nos. 42005, 42108, 132524, 132601, two 2360 and five
		233E
42205	20831	Feed Bar with 1253C
132642		" " 42205 with 132539
132528	20831	***************************************
1253C	20846	Set Screw
132529	7 <b>4</b> 07	" Connecting Rod with 1710,1695J and two 10570
132643		Feed Connnecting Rod 132529 with 132644.
1057C	7407	" " Cap Screw
51292C	7407	" " Hinge Screw
1710	7407	" " " Clamping
1695J	7407	Feed Connecting Rod Hinge Screw Clamping
,	7407	Screw Nut
15 <b>20</b> J	5569	Feed Connecting Rod Hinge Screw Nut
42267	20840	" Dog,24 teeth (16 teeth to the inch)
		for 132884
190 <b>J</b>	20846	Feed Dog Screw
•132531		" Eccentric
•132532		" Body
1036C	5569	" " Set Screw
19047	7407	" Clamping Washer
201J	7407	" " Screw
132533	7407	" " 011 Tube
132644	20831	Feed Eccentric complete, Nos. 20 LJ, 19047,
100011	20001	51145C,132531 to 132533 and two
132651	7407	Feed Eccentric Cover
42102	7409	" " Holder
132634		" " " 42102 with
10200-		132651 and two 50253J
283 <b>V</b>	7409	Feed Eccentric Cover Holder Thumb Screw.
19044	7407	" " " " " " "
13044	7407	Washer
5025 <b>3</b> J	7407	Feed Eccentric Cover Screw
132712	20831	" Lint Cover (spring)
132785	20831	" Lubricator with 132537
132537	20831	" " " Oil Wick
100005	00000	(braided cotton)
132635	20832	Feed Lifting Eccentric with two 4820
132539	20832	" Connection
462C	20846	Set Screw
51145C	7407	Regulating Screw
132625	20832	ROCK Shait
132626		Feed Rock Shaft complete, Nos. 42021 and 132625
42021	20832	Feed Rock Shaft Crank with 157E

No.	Plate	Name
157E	5569	Feed Rock Shaft Crank Clamping Screw
132542	20832	" " Hinge Pin with 132544
132543	20832	" " Bushing
132816	20823	OIL WICK
		(wick)
1036C	5569	Feed Rock Shaft Hinge Pin Bushing Set
		Screw
132544	20832	Feed Rock Shaft Hinge Pin Oil Wick
		(braided cotton)
•132545		Frame
132546	20808	Bottom Cover with 132594
132547	30808	Gasko C
1.90E	20846	0016#
132548	20821	011 Gup
132819	20833	" Rotary Shaft with 132558 and
		132559
132820		Frame Rotary Shaft 132819 with 132774,
		132790, 132802 and 132806
132790	20834	Frame Rotary Shaft Ball Sleeve
132774	20817	" " Bushing (front)
•132862		" " " 132862
132863	20817	with 132835,132864 and two 132715
	***	Frame Rotary Shaft Bushing (front) 011
132864	20823	Pad (braided cotton)
1 mon1 F	00010	Frame Rotary Shaft Bushing (front) 011
132715	20817	Pad Retainer
100010	20823	Frame Rotary Shaft Bushing (front) 011
132817	20020	Wick (wick)
51332C.	20821	Frame Rotary Shaft Bushing (front) Set
010020.	POORT	Screw
132769	20817	Frame Rotary Shaft Crank with 1036C,
108/00	2001	1375C and 132773
132770	20817	Frame Rotary Shaft Crank Ball Sleeve
132771	20817	" " Bush-
100,771	ECCT,	ing
1664E	20817	Frame Rotary Shaft Crank Ball Sleeve
10040	DOOL!	Bushing Nut
132772	20817	Frame Rotary Shaft Crank Ball Sleeve
202		Bushing Nut Washer
132773	20846	Frame Rotary Shaft Crank Ball Sleeve
		Bushing Position Pin
132774	20817	Frame Rotary Shaft Crank Ball Sleeve
		Guide
1375C	20817	Frame Rotary Shaft Crank Position Screw.
10360	5569	" " " Set Screw
132775		Frame Rotary Shaft Crank complete, Nos.
		1664E and 132769 to 132772
132835	20817	Frame Rotary Shaft Crank Oil Sling Cover
*132865	20833	" " Flanged Bushing (back)
132866		# # # # #
	.**	132865 with 132692,132867,132868
		and two 132603

No.	Plate	Name				No.	Plate	Name
132867	20823	Frame Rotary Shaft Flanged Bushing				1036C	5569	
			,			10300	9009	Looper (left hand) Lever Hinge Stud Set
300000		(back) Oil Pad, large	~*	***				Screw
<b>1328</b> 68	20823	Frame Rotary Shaft Flanged Bushing				132799	20836	Looper (right hand) and Spreader Lever
		(back) Oil Pad, small (braided						14th 0775 0415 and 1401050
	•	cotton)						with 233E,241E and 140123C
100000		COCCOII)			100	132800		Looper (right hand) and Spreader Lever
132603	20834	Frame Rotary Shaft Flanged Bushing						132799 with 132699
		(back) 011 Pad Retainer				132801		
132817	20823	Frome Determs Cheet Element Turks				TORONT		Looper (right hand) and Spreader Lever
LCDOI.	200,20	Frame Rotary Shaft Flanged Bushing				1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		132800 with 42242,132795,132798 and
		(back) Oil Wick (wick)			· · · ·			two each 1735J,51459E,132796 and
51332C	20821	Frame Rotary Shaft Flanged Bushing				100		
		(back) Set Screw						132797
180550	00000					132802 ,	20817	Looper (right hand) and Spreader Lever
132558	30833	Frame Rotary Shaft Oil Pad (braided	ψ.	, <u>12</u>				Ball Stud
		cotton)				1401000	00040	
132559	20823	Frame Rotary Shaft Oil Pad Retainer				140123C	20846	Looper (right hand) and Spreader Lever
								Ball Stud Set Screw
•132692	20834	" " Sling Cover	a di	lies.		132777	20817	Looper (right hand) and Spreader Lever
132638	20833	" Side Cover (left) with 132701		•			2001.	
132701	20821					200	•	Connection with four 896C
		" " Handle				132779		Looper (right hand) and Spreader Lever
330W	20821	" " Screw						Connection 170777 . 44% 170774
42028	20833	" " (right) hinged				teatron tale		Connection 132777 with 132774,
42192	20835							132775 and 132802
		Lock Spring				896C	20817	Looper (right hand) and Spreader Lever
330W	20821	" " " " " Screw						
330W	20821	" " Screw						Connection Cap (lower) Screw
132786	20854					896C	20817	Looper (right hand) and Spreader Lever
		Top Cover						Connection Cap (upper) Screw
132787		" " 132786 with 132782 to				132699	20836	Looper (right hand) and Spreader Lever
		132784 and two 197J				100000	2000	
132782	20821							Hinge Pin with 125056
		Frame Top Cover Oil Reservoir Cover				132543	20832	Looper (right hand) and Spreader Lever
197J	20846	" " " " " Screw						
132783	20821	" " Tube				300010		Hinge Pin Bushing
132784						132816	20823	Looper (right hand) and Spreader Lever
	20821	W1CK						Hinge Pin Bushing Oil Wick (wick)
58 <b>3</b> F	20846	" " Screw (large)				10360	5569	
742F	20846	" " " (small)				10000	0009	Looper (right hand) and Spreader Lever
·								Hinge Pin Bushing Set Screw
38571	20835	Guide with 230J and 38572				125058	20836	Looper (right hand) and Spreader Lever
38572	20835	" Smoothing Plate	<b>6</b> .					Wines Din Atl High (bestded and and
230J	20846		•	•				Hinge Pin Oil Wick (braided cotton)
		" " Screw				1036C	5569	Looper (right hand) and Spreader Lever
217F	20846	" Screw						Hinge Pin Set Screw
7071	20821	" " Washer				241E	20846	
42114	20835	Looper (left hand)	-:	<b>f</b> -		SATE	\$00#0	Looper (right hand) and Spreader Lever
		and the state of t					•	Oil Plug Screw
50117C	20846	" " Clamping Screw				42054	20837	Needle Bar
132795	20835	" " Lever with 50117C				42253		11
132796	20835						20837	" Bushing (lower)
		" " " Connecting Link				132580	20837	" " (upper)
132797	20835					132581	20837	" " " Oil Pad (braid-
		Hinge Pin					2000.	OII Fau (blaid-
51459E	20835							ed cotton)
214035	ಶುರಾವ	Looper (left hand) Lever Connecting Link				462C	20846	Needle Bar Bushing Set Screw
		Screw				132598	20837	" Connecting Process with 1975
1735J	20835	Looper (left hand) Lever Connecting Link				100000	20001	" Connecting Bracket with 187E
2.000	2000							and 223F
		Screw Nut				187E	20846	Needle Bar Connecting Bracket Clamping
132798	20835	Looper (left hand) Lever Hinge Stud with	<u>-</u> ,	/*				
		132552				100506		Screw
170550	00000					132582	20837	Needle Bar Connecting Link
132552	20835	Looper (left hand) Lever Hinge Stud Oil	,			132583	20837	" " " Hinge Pin
		Pad (braided cotton)	J.	5-		*	-	
132816	20823	Looper (left hand) Lever Hinge Stud 011	- <del>-</del>			10000		with 132584
		- · · · · · · · · · · · · · · · · · · ·				132584	20837	Needle Bar Connecting Link Hinge Pin 011
		Wick (wick)						Pad (wick)
				į				

				, •			
No.	Plate	Name	•		No.	Plate	Name
223F	20846	Needle Bar Connecting Link Hinge Pin Set			1324C	20824	
	,	Screw for 132598	,		39541	20824	Presser Foot Screw
620C	20846	Needle Bar Connecting Link Hinge Pin Set	r.*	34			" Washer
		Screw for 132880			42069	20839	Lever
132806	20838	Needle Bar Connecting Rod with four 896C			42376		" 42069 with 42045
896C	20817	" " " Cap (lower)			42045	20834	" Hinge Stud
	20017	_			11200	20846	Set Screw
896C	20817	Needle Bar Connecting Rod Cap (upper)			42070	20839	" Lifter
0900	20017	• • • • • • • • • • • • • • • • • • • •			85D	20839	Hinge Screw
100000	00000	Screw			1377C	20807	" Screw Stud (eccentric)
132879	20838	Needle Bar Crank (back) with 132590 and			15 <b>4</b> 7J	7409	" " " Nut
		two 1259C			£2071	20839	" Spring
132802	20817	Needle Bar Crank (back) Ball Stud	, se ,	44	1378D	20839	Pressure Regulating Thumb Screw
1259C	20846	" " " " " Set			132631	20836	Spreader
		Screw			- 197J	20846	" Screw
132589	20838	Needle Bar Crank (back) Bushing			3103	20843	Tension (looper, left hand) Disc
624C	20846	" " " " Set Screw	•	r	515700	20843	" " Regulating
132590	20838	" " " " 011 Pad (wick)					Thumb Nut
1259C	20846	" " " Set Screw			50326C	20843	Tension (looper, left hand) Screw Stud
132880	20838	" " ' (front) with 620C,			59539		H H H H H H
		50200C and 140123C					50326C with 51570C
132882		Needle Bar Crank (front) 132880 with			59534	20843	
20200		132582,132598 and two 132583			59537	20843	Tension (looper, left hand) Spring " " " " Bush-
1401230	20846	Needle Bar Crank (front) Position Screw.			09001	20040	4
50200C	20846	" " Set Screw			59538	20247	ing (large)
42115	20838	" Thread Retainer Bracket			<b>38335</b>	20843	Tension (looper, left hand) Spring Bush-
228J	20846	" " " " Screw.			10000	00045	ing (small)
42483	20838	" " Disc			132599	20843	Tension (looper, left hand) Thread Guide
		" " Screw			2102	20843	" (needle thread) Disc
930	20846	" " " Spring			5157CC	20843	" " Regulating Thumb
10107	20838	bi ing					Nut
1728C	20846	" Clamping Nut			50261C	20843	Tension (needle thread) Screw Stud
42066	20838	" Guard			132360		" " " " 50261C
132759	20838	" Holder					with 515700
1101C	20807	" " Screw	•	æ	59535	20843	Tension (needle thread) Spring
171F	7407	" " Screw			59537	20843	" " Bushing
42268	20840	Presser Foot Chaining-off Finger					(large)
233J	20821	" " Screw			59538	20843	Tension (needle thread) Spring Bushing
132609	20841	" " Plate	,~?	€.			(small)
132610	20841	" " " Collar			42082	20843	Tension (needle thread) Thread Guide
		w1th 240C			42242	20845	Thread (looper, left hand) Eyelet
132611	20841	Presser Foot Chaining-off Plate Collar			233E	20821	" " Screw.
		Guide Pin			42084	20845	
735C	20846	Presser Foot Chaining-off Plate Collar			462C	20346	" Tube
		Guide Pin Set Screw			42096		" " " Set Screw
240C	20848	Presser Foot Chaining-off Plate Collar				20845	" (needle) Eyelet
		Set Screw			223J	20846	" Screw
62527	20840	Presser Foot Hinge Pin			132883	20845	Take-up
42270		" Plate	۷.		197J	20846	Screw
132612		" " Shank with 7350	-	•	132884	20840	Throat Plate for 42267
14058	20840	" Spring			742F	20846	" " Screw
	20840	Presser Foot (apring hinged) complete,			•15404		Trade Mark
132637	20040		بار.	1-	15405		" " R1vet
		Nos.233J,14058,42268,42270,62527			(A) *		
		and 132609 to 132612			* •		



## MACHINE No. 81-72

For Trimming and Overedging Flannels, Muslins, Denim and other similar materials; also for rayon where gathering feed is not required; inserting sleeves in shirts, waists, wrappers, etc., and for stitching pockets in trousers. Bight adjustable from 5/32 to 7/32 inch. Three-thread stitch. Foot lifter. Needle bar stroke 7/8 inch. Will stitch material up to 3/16 inch in thickness. Speed 4500 R. P. M. for long runs.

No.	Plate	Neme
•132522		Arm with 15404,42253,132580 and two each 4620,6240,15405 and 132589
4389	20821	Arm Dowel Pin
68350	20821	" 011 Cup
949E	20846	" Screw
132632	20833	Balance Wheel, 1 7/8 in. pulley, with 446C and 1285C
1285C	20807	Balance Wheel Position Screw
446C	7409	" Set Screw
132654	20833	Chip Guard
132524	20808	Cloth Plate with 132525
132601	20808	" Extension (lower)
233E	20821	" " " Screw
42108	20821	" " (upper)
233E	20821	" " Screw

		4 m - 4 m
No.	Plate	Name
*132525		Cloth Plate Hinge Bracket
132526	20821	" " Stud
50150C	20821	" " Set Screw
42005	20821	" Lock Spring
236C	20821	" " " Screw
132527	20021	Cloth Plate complete, Nos. 42005, 42108,
108087		132524,132601, two 236C and five
		- · · · · · · · · · · · · · · · · · · ·
		233E
42205	20831	Feed Bar with 1253C
132642		" 42205 with 132539
132528	20831	uruka tin
1253C	20846	" " " Set Screw
132529	7407	" Connecting Rod with 1710,1695J and
		two 1057C
132643		Feed Connecting Rod 132529 with 132644
1057C	7407	" Cap Screw
51292C	7407	" " Hinge Screw
171C	7407	" " " " Clamping
		Screw
1695J	7407	Feed Connecting Rod Hinge Screw Clamping
		Screw Nut
1520J	5569	Feed Connecting Rod Hinge Screw Nut
132851	20841	" Dog,25 teeth (16 teeth to the inch)
		for 132824, for stitching pockets
		into trousers
190J	20846	Feed Dog Screw
•132531		" Eccentric
•132532		" " Body
10360	5569	" " Set Screw
19047	7407	" Clamping Washer
201J	7407	"
132533	7407	" " 011 Tube
132644	20831	Feed Eccentric complete, Nos. 201J, 19047,
		511450,132531 to 132533 and two
		1036C
132651	7407	Feed Eccentric Cover
50253J	7407	" " Screw
132712	20831	" Lint Cover (spring)
132785	20831	" Lubricator with 132537
132537	20831	" " O11 Wick
20000.		(braided cotton)
132649	20832	Feed Lifting Eccentric with two 4620
132539	20832	" " Connection
462C	20846	" " Set Screw
51145C	7407	* Regulating Screw
132625	20832	" Rock Shaft
132626	20002	Feed Rock Shaft complete, Nos. 42021 and
TODODO	<b></b> -	132625
42021	20832	Feed Rock Shaft Crank with 157E
157E	5569	" " Clamping Screw
132542	20832	" " Hinge Pin with 132544
132543	20832	Bushing
100040	ಎಂದಿನ	Drittiff • • • • • • •

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No.	Plate	Name
132816	20823	Feed Rock Shaft Hinge Pin Bushing 011
		Wick (wick)
1036C	5569	Feed Rock Shaft Hinge Pin Bushing Set
		Screw
132544	20832	Feed Rock Shaft Hinge Pin Oil Wick
		(braided cotton)
132545		Frame
132546	20808	Bottom Cover with 132594
132547	20808	" " Gasket
190E	20846	" " Screw
132548	20821	" 011 Cup" " Rotary Shaft with 132558 and
132819	20833	132559
100000		Frame Rotary Shaft 132819 with 132774,
132820		132790,132802 and 132806
120000	20834	Frame Rotary Shaft Ball Sleeve
132790	20817	" " " Guide
132774 •132862	20017	" " Bushing (front)
132863	20817	" " " " 132862
108000	20017	with 132835, 132864 and two 132715
132864	20823	Frame Rotary Shaft Bushing (front) 011
108000-	DOODO	Pad (braided cotton)
132715	20817	Frame Rotary Shaft Bushing (front) 011
1023.10	2002.	Pad Retainer
132817	20823	Frame Rotary Shaft Bushing (front) 011
		Wick (wick)
51332C	20821	Frame Rotary Shaft Bushing (front) Set
		Screw
132769	20817	Frame Rotary Shaft Crank with 1036C,
•		1375C and 132773
132770	20817	Frame Rotary Shaft Crank Ball Sleeve
132771	20817	" " " " Bush-
		ing
1664E	20817	Frame Rotary Shaft Crank Ball Sleeve
		Bushing Nut
132772	20817	Frame Rotary Shaft Crank Ball Sleeve
		Bushing Nut Washer
132773	20846	Frame Rotary Shaft Crank Ball Sleeve
		Bushing Position Pin
132774	20817	Frame Rotary Shaft Crank Ball Sleeve
		Guide Breakton Some
13750	20817	Frame Rotary Shaft Crank Position Screw.
1036C		" Set Burew
132775		Frame Rotary Shaft Crank complete, Nos.
		1664E and 132769 to 132772 Frame Rotary Shaft Crank Oil Sling Cover
132835	20817	" " Flanged Bushing (back)
*132865	20833	HINGO DOSITIES (OSCY)
132866		132865 with 132692,132867,132868
		and two 132603
132867	20823	Frame Rotary Shaft Flanged Bushing
109001	av 080	(back) 011 Pad, large
		• - · - · · · · · · · · · · · · · · · ·

No.	Plate		Name		
132868	20823	Frame F	lotary Sha	ft Flan	ged Bushing
		. (baci	() 011 I	Pad, smal	l (braided
132603	20834	Frame Rot	cary Shai	t Flange	ed Bushing
132817	20823	Frame R	otary She	ift Flan	ged Bushing
		(bac)	c) 011 W1c	k (wick).	
51332C	20821				ed Bushing
		(back	) Set Scr	ew	
132558	20823				d (braided
		cotto	n)		
132559°	20823	Frame Rote	ry Shaft	Oil Pad R	etainer
•132692	20834	4 4	11	" Sling	Cover
132560	20833	" S1de	Cover (1	eft) with	132701
132701	20821	H 11	B .		le
330W	20821				W
42028	20833	и #	" (r		ged
42101	20821		" ,-		k Spring
330W	20821	. 4 6	4	_	8W
132780	20808	# Ton	Comen		
	20000	100			132782 to
132781		1808			
3,50050	7400				
132650	7409	Frame Top	COVER EXT		1der
42102	<b>740</b> 9			on "	
132600			40303 30	0050 1806	42102
					351 and two
283W	7409				older Thumb
19044	7407				older Thumb
					• • • • • • • • • • • • • • • • • • • •
176J	20846	Frame Top			rew
132782	20821		" 011	. Reservoi	r Cover
19 <b>7</b> J	20846				" Screw
132783	20821	* "	* *		• • • • • • • • • • •
132784	20821	*			
58 <b>3F</b>	20846	• 1	" Scr		)
742F	20846	и н	н ,	(smell	)
42305	20818				
No	te: Two	No. 42305	are sent	with this	machine.
42306	20818	Knife (mor	vable) Gib		
42307	20818	II.	" Hol	der	
<b>423</b> 08		n	**	42307	with 133F,
	.11	4204	and 4230	8	
42038	7409	Knife (mo	vable) Hol	der Guide	with 336F
42039	7409	n	11 1		Plate
621E	7409	ų	11 11		" Screw
336F	7409				Set Screw
183F	7409		я н	Screw	
42040	7409		<b>H</b>		Extension
. 61	1	Pin.			
42041	7409				g
- AAA-T		MIL TO MIN	1101	reint whi It	o

No.	Plate	Name
<b>1328</b> 21	20834	Knife (movable) Lever with 175E
132563	20834	" Connection with
		two 1057C
132620		Knife (movable) Lever Connection 132563
		with 139849
1057C	7407	Knife (movable) Lever Connection Cap
	-	Screw
132565	20834	Knife (movable) Lever Connection Hinge
		Stud
175E	20846	Knife (movable) Lever Connection Hinge
	20010	Stud Set Screw
42045	20834	Knife (movable) Lever Hinge Stud
12290	20846	" Set
12000	20040	
42309	20818	Screw
	, <b></b> -	Knife (stationary) with 42049
	COOLO	No. 42309 are sent with this machine.
42310		Knife (stationary) Clamping Stud
19940	20818	" Thumb
		Nut
132767	20818	Knife (stationary) Holder
1376C	20818	Regulating
		Thumb Screw
11010	20807	Knife (stationary) Holder Screw
440C	7409	Stop Screw
1547J	7409	" " " Nut
42049	20818	" Stud
42050	20835	Looper (left hand)
50117C	20846	" Clamping Screw
132795	20835	" " Lever with 50117C
132796	20835	" " Connecting Link
132797	20835	9 9 и и к
14.6		Hinge Pin
51459E	20835	Looper (left hand) Lever Connecting Link
		Screw
1735J	20835	Looper (left hand) Lever Connecting Link
-		Screw Nut
132798	20835	Looper (left hand) Lever Hinge Stud with
		132552
132552	20835	Looper (left hand) Lever Hinge Stud 011
	20000	Pad (braided cotton)
132816	20823	Looper (left hand) Lever Hinge Stud Oil
202020		Wick (wick)
1036C	5569	Looper (left hand) Lever Hinge Stud Set
10000	0003	Screw
132630	20836	Looper (right hand)
132799	20836	" and Spreader Lever
100 (88	2000	with 233E,241E and 140123C
132800		
TOBOUT		Looper (right hand) and Spreader Lever 132799 with 132699
132601		Looper (right hand) and Spreader Lever
TOROUT		
1. 1. 1		132800 with 42242,132795,132798 and
1.0		two each 1735J,51459E,132798 and
		132797

No.	Plate	Name
132802	20817	Looper (right hand) and Spreader Lever
		Ball Stud
1401230	20846	Looper (right hand) and Spreader Lever
		Ball Stud Set Screw
132777	20817	Looper (right hand) and Spreader Lever
		Connection with four 896C
132779		Looper (right hand) and Spreader Lever
		Connection 132777 with 132774,
		132775 and 132802
896C	20817	Looper (right hand) and Spreader Lever
		Connection Cap (lower) Screw
896C	20817	Looper (right hand) and Spreader Lever
1 ======	00000	Connection Cap (upper) Screw
132699	20836	Looper (right hand) and Spreader Lever Hinge Pin with 125056
132543	20832	Looper (right hand) and Spreader Lever
198949	20002	Hinge Pin Bushing
132816	20823	Looper (right hand) and Spreader Lever
102010	20000	Hinge Pin Bushing Oil Wick (wick)
1036C	5569	Looper (right hand) and Spreader Lever
20000		Hinge Pin Bushing Set Screw
125056	20836	Looper (right hand) and Spreader Lever
		Hinge Pin 011 Wick (braided cotton)
1036C	5569	Looper (right hand) and Spreader Lever
		Hinge Pin Set Screw
241E	20846	Looper (right hand) and Spreader Lever
		Oil Plug Screw
197J	20846	Looper (right hand) Screw
	20837	Needle Bar
42253 132580	20837 20837	" "Bushing (lower) " " (upper)
132581	20837	" " " Oil Pad (braid-
TOPOOT	20007	ed_cotton)
132621	20837	Needle Bar Bushing (upper) Oil Pad Cover
217J	20846	и н и и н и
		Screw
462C	20846	Needle Bar Bushing Set Screw
132598	20837	" " Connecting Bracket with 187E
		and 223F
187E	20846	Needle Bar Connecting Bracket Clamping
		Screw
132582	20837	Needle Bar Connecting Link
132583	20837	" " " Hinge Pin with
		132584
132584	20837	Needle Bar Connecting Link Hinge Pin 011
OOG	00046	Pad (wick) Needle Bar Connecting Link Hinge Pin Set
223F	20846	Screw for 132598
620C	20846	Needle Bar Connecting Link Hinge Pin Set
Uau	200-20	Screw for 132880
132806	20838	Needle Bar Connecting Rod with four 896C
896C	20817	" " Cap (lower)
		Screw

No.	Plate	Name
896C	20817	Needle Bar Connecting Rod Cap (upper)
		Screw
132879	20838	Needle Bar Crank (back) with 132590 and two 12590
132802	20817	Needle Bar Crank (back) Ball Stud
1259C	20846	" " " " Bet
		Screw
132589	20838	Needle Bar Crank (back) Bushing
624C	20846	" " " Set Screw
132590	20838	Ull Pad (Wick)
1259C	20846	Set Screw
132880	20838	(front) with obout,
		50200C and 140123C
132882		Needle Bar Crank (front) 132880 with 132582,132598 and two 132583
1401230	20846	Needle Bar Crank (front) Position Screw.
50200C	20846	" " Set Screw
42115	20838	" Thread Retainer Bracket
42483	20838	Disc
93C	20846	DCI'eW
10107	20838	Spring
1728C	20846	Clamping Nut
42066	20838	" Guard
171F	7407	" Screw
132682 233J	20841 20821	Presser Foot Chaining-off Finger  " " Screw
132609	20841	" " Plate
132610	20841	" " " Collar
102010	20041	with 2400
132611	20841	Presser Foot Chaining-off Plate Collar
		Guide Pin
735C	00040	Burney Seat Chairing and Dieta Callen
	20846	Presser Foot Chaining-off Plate Collar
		Guide Pin Set Screw
240C	20846	Guide Pin Set Screw Presser Foot Chaining-off Plate Collar
2400	20846	Guide Pin Set Screw
		Guide Pin Set Screw  Presser Foot Chaining-off Plate Collar Set Screw
240C 62527	20846 20840	Guide Pin Set Screw  Presser Foot Chaining-off Plate Collar Set Screw  Presser Foot Hinge Pin  " Plate  " Shank with 7350
2400 62527 132822	20846	Guide Pin Set Screw  Presser Foot Chaining-off Plate Collar Set Screw  Presser Foot Hinge Pin  " Plate
2400 62527 132822 132612	20846	Guide Pin Set Screw  Presser Foot Chaining-off Plate Collar Set Screw  Presser Foot Hinge Pin  " Plate  " Shank with 735C  " Spring  Presser Foot (spring hinged) complete,
2400 62527 132822 132612 14058	20846 20840  20840	Guide Pin Set Screw
2400 62527 132822 132612 14058 132823	20846 20840  20840	Guide Pin Set Screw
2400 62527 132822 132612 14058	20846 20840  20840 20841	Guide Pin Set Screw
2400 62527 132822 132612 14058 132823	20846 20840  20840 20841 20824	Guide Pin Set Screw
240C 62527 132822 132612 14058 132823	20846 20840  20840 20841 20824 20824	Guide Pin Set Screw  Presser Foot Chaining-off Plate Collar Set Screw  Presser Foot Hinge Pin  " Plate  " Shank with 7350  " Spring  Presser Foot (spring hinged) complete, Nos.233J,14058,62527,132609 to 132612,132682 and 132822  Presser Foot Screw  " Washer
240C 62527 132822 132612 14058 132823 1324C 39541 42069	20846 20840  20840 20841 20824 20824 20839	Guide Pin Set Screw  Presser Foot Chaining-off Plate Collar Set Screw.  Presser Foot Hinge Pin  " Plate  " Shank with 735C  " Spring  Presser Foot (spring hinged) complete, Nos.233J,14058,62527,132609 to 132612,132682 and 132822  Presser Foot Screw  " Washer  " Lever  " 42069 with 42045  " Hinge Stud
240C 62527 132822 132612 14058 132823 1324C 39541 42069 42376	20846 20840  20840 20841 20824 20824 20839	Guide Pin Set Screw  Presser Foot Chaining-off Plate Collar Set Screw  Presser Foot Hinge Pin  " Plate  " Shank with 735C  " Spring  Presser Foot (spring hinged) complete, Nos.233J,14058,62527,132609 to 132612,132662 and 132822  Presser Foot Screw  " Washer  " Lever  " 42069 with 42045  " Hinge Stud  " Set Screw
240C 62527 132822 132612 14058 132823 1324C 39541 42069 42376 42045	20846 20840  20840 20841 20824 20824 20839  20834	Guide Pin Set Screw  Presser Foot Chaining-off Plate Collar Set Screw.  Presser Foot Hinge Pin  " Plate  " Shank with 735C  " Spring  Presser Foot (spring hinged) complete, Nos.233J,14058,62527,132609 to 132612,132662 and 132822  Presser Foot Screw  " Washer  " 42069 with 42045  " Hinge Stud  " Set Screw  " Set Screw  " Set Screw
2400 62527 132822 132612 14058 132823 132823 13240 39541 42069 42376 42045 11200	20846 20840  20840 20841 20824 20824 20839  20834 20839 20839	Guide Pin Set Screw  Presser Foot Chaining-off Plate Collar Set Screw.  Presser Foot Hinge Pin  " Plate  " Shank with 735C  " Spring  Presser Foot (spring hinged) complete, Nos.233J,14058,62527,132609 to 132612,132682 and 132822.  Presser Foot Screw  " Washer  " 42069 with 42045  " Hinge Stud  " Set Screw  " Hinge Screw  " Hinge Screw
2400 62527 132822 132612 14058 132823 13240 39541 42069 42376 42045 11200 42070 850 13770	20846 20840  20840 20841 20824 20824 20839 20834 20839	Guide Pin Set Screw  Presser Foot Chaining-off Plate Collar Set Screw.  Presser Foot Hinge Pin  " Plate  " Shank with 735C  " Spring  Presser Foot (spring hinged) complete, Nos.233J,14058,62527,132609 to 132612,132662 and 132822  Presser Foot Screw  " Washer  " 42069 with 42045  " Hinge Stud  " Set Screw  " Set Screw  " Set Screw

No.	Plate	Neme
42071	20839	Presser Lever Spring
1378D	20839	Pressure Regulating Thumb Screw
132631	20836	Spreader
197Ј	20846	" Screw
2102	20843	Tension (looper, left hand) Disc
51570C	20843	" " " Regulating
		Thumb Nut
50326C	20843	Tension (looper, left hand) Screw Stud
59539		T 11 11 11 11 11
00000		50326C with 51570C
59534	20843	Tension (looper, left hand) Spring
59537	20843	" " Bush-
05007	20040	ing (large)
59538	20843	Tension (looper, left hand) Spring Bush-
09000	20040	ing (small)
132599	20843	
		Tension (looper, left hand) Thread Guide
2102	20843	" (looper, right hand) Disc
51570C	20843	" " Regulating
		Thumb Nut
	20843	Tension (looper, right hand) Screw Stud.
132871		
		50148C with 51570C
59535	20843	Tension (looper, right hand) Spring
59537	20843	" " " Bush-ing (large)
		ing (large)
59538	20843	Tension (looper, right hand) Spring
		Bushing (small)
57076	20843	Tension (looper, right hand) Thread
-	:	Guide
3103	20843	Tension (needle thread) Disc
51570C	20843	" " Regulating Thumb
		Nut
50261C	20843	Tension (needle thread) Screw Stud
132360		" " " " 50261C
		with 51570C
59535	20843	Tension (needle thread) Spring
59537	20843	"" "Bushing
		(large)
59538	20843	Tension (needle thread) Spring Bushing
		(small)
42242	20845	Thread (looper, left hand) Eyelet
233E	20821	" " " " Screw
42122	20844	" " Nipper Spring
		(lower)
42123	20844	Thread (looper, left hand) Nipper Spring
		(upper)
176J	20846	Thread (looper, left hand) Nipper Spring
	: :	Screw
132591	20844	Thread (looper, left hand) Pull-off
42244		" " Eyelet.
	20846	H H H H H
		Screw

No.	Plate	Name
42084	20845	Thread (looper, left hand) Tube
462C	20846	" " " Set Screw
132872	20844	" (looper, right hand) Controller
42126	20844	" " Pull-off
132664	20844	" " " Staple
176J	20846	" " " Screw
7071	20821	и и и и и от
		Washer
132812	20845	Thread (looper, right hand) Take-up
185J	20845	" " " " Screw.
132873	20845	" (needle) Eyelet with 52130
52130	20845	" " Bushing
223J	20846	" " Screw
132914	20845	" Take-up
197J	20846	" " Screw
132875	20844	" " Staple and
		Thread Guide with two 52130
52130	20845	Thread (needle) Take-up Staple and
		Thread Guide Bushing
132824	20841	Throat Plate for 132851
742F	20846	" " Screw
• 15404		Trade Mark
15405		" Rivet

## Parts Required to Change from Three-Thread Chain Stitch to a Two-Thread Chain Stitch

		•
No.	Plate	Name
228J	20846	Needle Bar Thread Retainer Bracket Screw
132631 *	20836	Spreader, in place of Looper (right hand) 132630
42082	20843	Tension (needle thread) Thread Guide, in place of 132875
42096	20845	Thread (needle) Eyelet, in place of 132873
132883	20845	Thread (needle) Take-up, in place of 132914

#### FITTINGS

#### FITTINGS FOR TRIMMING AND SERGING CLOTH, ETC.

FOR 5/32 IN. TO 7/32 IN. BIGHT LENGTH OF STITCH UP TO 1/4 IN.

#### FOR TWO-THREAD STITCH

No.	Plate	Name
132818	20848	Feed Dog, 23 teeth (16 teeth to the inch) for 132825
121416	20848	Guide with 230J and 38572
38572	20835	" Smoothing Plate
230J	20846	" " Screw
217F	20846	" Screw
7071	20821	" Washer
42114	20835	Looper (left hand)
42268	20840	Presser Foot Chaining-off Finger
42270		" Plate
132637	20840	Presser Foot (spring hinged) complete, Nos.233J,14058,42268,42270,62527 and 132609 to 132612
132825	20848	Throat Plate for 132818

## FITTINGS FOR TRIMMING AND OVEREDGING BLANKETS FOR 9/32 IN. BIGHT

No.	Plate	Name
132626	20849	Feed Dog. 16 teeth (10 teeth to the inch)
		for 132824
132827	20849	Presser Foot Chaining-off Finger
233J	20821	" " " Screw
132609	20849	" Plate
132610	20841	" " " Collar
		with 240C
132611	20841	Presser Foot Chaining-off Plate Collar
		Guide Pin
735C	20846	Presser Foot Chaining-off Plate Collar
		Guide Pin Set Screw
240C	20846	Presser Foot Chaining-off Plate Collar
2000		Set Screw
42461	20842	Presser Foot Hinge Pin
132683		" Plate
132685		" " Shank with 735C
14058	20840	" Spring
132828	20849	Presser Foot (spring hinged) complete,
	~~~	Nos. 233J, 14058, 42461, 132609 to
		132611,132683,132685 and 132827
132824	20841	Throat Plate for 132828

#### FITTINGS FOR WORK SHIRTS

#### FOR TRIMMING AND FOLDING THE EDGE ON THE BOTTOM FOR 3/32 IN. BIGHT

No.	Plate	Name
132829	20850	Feed Dog, 25 teeth (16 teeth to the inch)
		for 132832
42213	7409	Knife (movable)
42214	7409	" " G1b
42035	7409	" " Holder
132627		" " 42035 with 133F,
		42037,42040,42214 and two 404D
42037	7409	Knife (movable) Holder Cap
404D	7409	"
132830	20850	Presser Foot Chaining-off Finger
233J	20821	" " " " Screw
132609	20841	" " " Plate
132610	20841	" " " Collar
		₩1th 240C
132611	20841	Presser Foot Chaining-off Plate Collar
		Guide Pin
735C	20846	Presser Foot Chaining-off Plate Collar
		Guide Pin Set Screw
240C	20846	Presser Foot Chaining-off Plate Collar
		Set Screw
42461	20842	Presser Foot Hinge Pin
132683		" Plate
132685		" Shank with 735C
14058	20840	" " Spring
132831	20850	Presser Foot (spring hinged) complete,
		Nos.233J,14058,42461,132609 to
		132611,132683,132685 and 132830
132832	20850	Throat Plate for 132829

#### FITTINGS FOR WORK SHIRTS

#### FOR TRIMMING AND FOLDING THE EDGE ON THE BOTTOM FOR 5/32 IN. BIGHT

No.	Plate		1	Name	
132829	20850				teeth to the inch)
42213	7409	Knife	(movable).		
42214	7409	d	. н	G1b	
42035	7409			Holder	
132627			n	*	42035 with 133F,
		4	2037,4204	0,42214	and two 404D
42037	7409	Knife	(movable)	Holder	Cap
404D	7409	Ħ	N		Screw

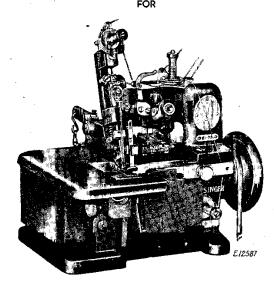
No.	Plate	Name
132853	20851	Presser Foot Chaining-off Finger
233J	20821	" " " " Screw
	20841	Plate
132609		" " " " Collar
132610	20841	with 2400
132611	20841	Presser Foot Chaining-off Plate Collar
		Guide Pin
735C	20846	Presser Foot Chaining-off Plate Collar
		Guide Pin Set Screw
2400	20846	Presser Foot Chaining-off Plate Collar
2400	20010	Set Screw
42461	20842	Presser Foot Hinge Pin
132683		" Plate
132685		" " Shank with 735C
14058	20840	" Spring
		Presser Foot (spring hinged) complete,
132854	20851	Nos.233J,14058,42461,132609 to
		132611,132683,132685 and 132853
		132611, 132665, 132665 and 132665
132852	20851	Throat Plate for 132829

## FITTINGS FOR PLAIN WORK

FOR 1/8 IN. BIGHT

No.	Plate	Name
42109	20852	Feed Dog, 24 teeth (16 teeth to the inch)
10100		for 132833
132682-	20841	Presser Foot Chaining-off Finger
233J	20821	" Screw
1.32609	20841	" Plate
132610	20841	" " " Collar
100020	2	with 2400
132611	20841	Presser Foot Chaining-off Plate Collar
100021		Guide Pin
735C	20846	Presser Foot Chaining-off Plate Collar
.000		Guide Pin Set Screw
2400	20846	Presser Foot Chaining-off Plate Collar
2.00	~~~~	Set Screw
62527	20840	Presser Foot Hinge Pin
132822		" Plate
132612		" " Shank with 735C
14058	20840	" " Spring
132823	20841	Presser Foot (spring hinged) complete,
1000000	~	Nos.233J,14058,62527,132609 to
		132612.132682 and 132822
132833	20852	Throat Plate for 42109

## LIST OF PARTS COMPLETE



## MACHINE No. 81-78

For Trimming and Overedging Flannels, Muslin, Denim and other Fabrics, for House-dresses, etc; also for Sewing Pockets in Trousers up to 3/16 inch in thickness. Two needles, two loopers. Gauge 3/32 inch. Improved Thread Control. Four-thread stitch (one reinforcing stitch inside of the overedge seam). Width of seam 7/32 inch. Foot lifter Needle bar stroke 7/8 inch. Speed 4500 R. P. M. for long runs.

No.	Plate	Name
• 132724		Arm with 15404,132580,132739 and two
		each 462C,624C,15405 and 132589
4389	20821	Arm Dowel Pin
68350	20821	" Oil Cup
949E	20846	" Screw
132632	20833	Balance Wheel, 1 7/8 in. pulley, with 446C
		and 1285C
1285C	20607	Balance Wheel Position Screw
446C	7409	" Set Screw
132654	20833	Chip Guard
132524	20908	Cloth Plate with 132525
132601	20808	" Extension (lower)
233E	20821	" " " Screw
42108	20821	" " (upper)
233E	20821	" " " Screw

### FITTINGS FOR RAYON

No.	Plate	Name °
132859	20853	Feed Dog, 35 teeth (22 teeth to the inch)
		for 132861
132608	20853	
		Presser Foot Chaining-off Finger
233J	20821	Screw
132609	20841	" " Plate
132610	20841	" " " Collar
		with 2400
132611	20841	Presser Foot Chaining-off Plate Collar
		Guide Pin
735C	20846	Presser Foot Chaining-off Plate Collar
		Guide Pin Set Screw
240C	20846	Presser Foot Chaining-off Plate Collar
		Guide Set Screw
42461	20842	Presser Foot Hinge Pin
132683		" "Plate
132685		" " Shank with 7350
14058	20840	" Spring
132860	20853	Presser Foot (spring hinged) complete,
		Nos.233J,14058,42461,132608 to
		132611,132683 and 132685
132861	20853	Throat Plate for 132859

Genuine Singer Needles should be used in Singer Machines. These Needles and their Containers are marked with the Company's Trade Mark "SIMANCO." 1

Needles in Containers marked "For Singer Machines" are not Singer made needles.

No.	Plate			lame		·	r	No.	Plate	Vana
*132525	7 1400	Cloth Pla	_	ge Bracket				132816	20823	Name
132526	20821	070011 1 75	1 11	Stud		ر		108010	ಹುಂತಾ	Feed Rock Shaft Hinge Pin Bushing 0:1
50150C	20821			" Set Screw		~	ř.	1036C	5569	- Wick (wick)
42005	20821	<b>*</b> 17	1 1001	Spring				10000	2008	Feed Rock Shaft Hinge Pin Bushing Set
236C	20021		1 1001	" Screw				170544	00000	Screw
132527	20021	Cloth Die	.+	plete, Nos. 42005,4	· · ·			132544	20832	Feed Rock Shaft Hinge Pin Oil Wick
108087				- , ,	•			*100545		(braided cotton)
				8601, two 236C and				•132545		Frame
42006	20831							132546	20808	Bottom Cover with 132594
	50931	leed per		353C				132547	20808	Gesket
132641		4 11		with 132539				190E	20846	Screw
132528	20831	и и	HINGE H	in		₩3	<b>8L</b>	132548	20821	" 011 Cup
1253C	20846		4 4	Set Screw			•	132819	20833	Rotary Shaft with 132558 and
132529	7407		-	Rod with 1710,1695						132559
								132820		Frame Rotary Shaft 132819 with 132774,
132619		Feed Conr	necting	Rod 132529 with 13		~.	pres.			132790,132802 and 132806
1057C	7407			" Cap Screw				132790	20834	Frame Rotary Shaft Ball Sleeve
51292C	7407	. "		Hinge Screw				132774	20817	" " " " " Guide
171C	7407				amping			•132862		" " Bushing (front)
								132863	20817	" " " 132862
169 <b>5</b> J	7407	-	_	Rod Hinge Screw Cla		,				with 132835,132864 and two 132715
•				• • • • • • • • • • • • • • • • • • • •				132864	20823	Frame Rotary Shaft Bushing (front) 011
1520J	5569		_	Rod Hinge Screw Nu	_					Pad (braided cotton)
132905	20842	" Dog,	,25 tee1	th (16 teeth to the	inch)			132715	20817	Frame Rotary Shaft Bushing (front) 011
		for	3/32 11	n.gauge,for 13291	7,for					Pad Retainer
		pant	ts pocke	ets and dress mater	ial			132817	20823	Frame Rotary Shaft Bushing (front) 011
190 <b>J</b>	20846	Feed Dog	Screw.							Wick (wick)
•132531		" Ecce	entric.					51 <b>332</b> C	20821	Frame Rotary Shaft Bushing (front) Set
,•132702		"		Body						Screw
1036C	5569	n	<b>"</b> .	" Set Screw				132769	20817	Frame Rotary Shaft Crank with 1036C,
19047	7407	n		Clamping Washer				•	•	1375C and 132773
. 901J	7407	*		" Scr	8W			132770	20817	Frame Rotary Shaft Crank Ball Sleeve
132533	7407	#	۳ (	11 Tube				132771	20817	" " Bush-
132534	7407	Feed Ecce	entric o	complete, Nos. 201J, 1	19047,	6.	36			ing
		5114	45C, 1329	531,132533,132702 a	nd two			1664E	20817	Frame Rotary Shaft Crank Ball Sleeve
		1036	BC							Bushing Nut
132651	7407			Cover				132772	20817	Frame Rotary Shaft Crank Ball Sleeve
50253J	7407	Ħ	H	" Screw	• • • • •	- Same	<b>&gt;</b> 1	200112	2001.	Bushing Nut Washer
132712	20831	Ħ		Lint Cover (spring)				132773	20846	Frame Rotary Shaft Crank Ball Sleeve
132785	20831	n'	* 1	ubricator with 132	537			2040		Bushing Position Pin
132537	20831	п	•	" 011	. Wick			132774	20817	Frame Rotary Shaft Crank Ball Sleeve
		(bre	aided c	otton)				3007.14	2001.	Guide
132649	20832			centric with two 46				132775		Frame Rotary Shaft Crank complete, Nos.
132539	20832	,	1	" Connection.				200770		
462C	20846	H	•	" Set Screw				132835	20817	1664E and 132769 to 132772
51145C	7407	" Reg	nlating	Screw				1375C	20817	Frame Rotary Shaft Crank 011 Sling Cover
132625	20832		_					1036C	5569	" Position Screw.
132626				complete, Nos. 4202		Ψ.	,#	•132865	20833	Set Screw
TORORO								132866	20000	" "Flanged Bushing (back)
42021	20832			Crank with 157E				100000		170005 - 444 170000 170000
157E	5569	4 H	r wract o	" Clamping Scr		~				132865 with 132692,132867,132868
132542	20832	. и и		Ringe Pin with 132		**	r	120007	00007	and two 132603
132543	20832	9 11		" Bushing.				132867	20823	Frame Rotary Shaft Flanged Bushing
108040	accor			rentitie.						(back) 011 Pad, large
										·

			•	<b>, 2</b>	
No.	Plate	Name			
132868	20823	Frame Rotary Shaft Flanged Bushing			
		(back) 011 Pad, small (braided	, <b>a</b>	<b>h</b> ,	
•		cotton)			
132603	20834	Frame Rotary Shaft Flanged Bushing			
200000		(back) 011 Pad Retainer			
132817	20823	Frame Rotary Shaft Flanged Bushing			
		(back) Oil Wick (wick)			
51332C	20821	Frame Rotary Shaft Flanged Bushing			
		(back) Set Screw			
132558	20823	Frame Rotary Shaft Oil Pad (braided			
		cotton)	les		
132559	20823	Frame Rotary Shaft Oil Pad Retainer	. •	4-	
•132692	20834	" " " Sling Cover			
132906	20833	" Side Cover (left) with 132701			
132701	20821	" " Handle	144	, mai	
330W	20821	" " " Screw			
42028	20833	" " (right) hinged			
42101	20821	" " Lock Spring			
330W	20821	" " " Screw			
132760	20808	* Top Cover			
132781		" " 132780 with 132782 to			
		132784 and two 197J			
132650	7409	Frame Top Cover Extension			
42102	7409	" " Holder			
132600		" " " 42102			
		with 42101,132650,132651 and two			
		each 176J and 50253J			
283W	7409	Frame Top Cover Extension Holder Thumb			
		Screw			
19044	7407	Frame Top Cover Extension Holder Thumb			1
		Screw Washer			
176J	20846	Frame Top Cover Extension Screw	4		
132782	20821	" " " Oil Reservoir Cover	•	•	
197J	20846	" " " " " Screw			
132783	20821	" " " Tube			
132784	20821	" " " Wick	^	•	
583F	20846	" " Screw (large)			
742F	20846	" " (small)			
42305	20818	Knife (movable)			
No	ote: Tw	o No. 42305 are sent with this machine.			
42306	20818	Knife (movable) Gib			
42307	20818	" Holder			
42308		" " 42307 with 133F,			
		42040 and 42306			
42038	7409	Knife (movable) Holder Guide with 336F			
42039	7409	" " Plate	₩,	100	
621E	7409	acrew.			
336F	7409	D00 D010#**			
133F	7409	DCLAM	4	4	
42040	7409	" Extension		•	
		Pin			
42041	7409	Knife (movable) Holder Spring			

No.	Plate	Name
132821	20834	Knife (movable) Lever with 175E
132583	20834	"- " Connection with
		two 1057C
132620		Knife (movable) Lever Connection 132563 with 132649.
1057C	7407	Knife (movable) Lever Connection Cap
20070	1407	Screw
132565	20834	Knife (movable) Lever Connection Hinge
		Stud
175E	20846	Knife (movable) Lever Connection Hinge
2.02		Strid Set Screw
42045	20834	Knife (movable) Lever Hinge Stud
1229C	20846	" " " Set Screw
42309	20818	" (stationary) with 42049
		No. 42309 are sent with this machine.
42310	20818	Knife (stationary) Clamping Stud
1534D	20818	" " Thumb
100-0	20010	Nut
132787	20818	Knife (stationary) Holder
1376C	20818	" " Regulating
10,00	20010	Thumb Screw
11010	20807	Knife (stationary) Holder Screw
440C	7409	" Stop Screw
1547J	7409	" " " Nut
42049	20818	* * Stud
42050	20835	Looper (left hand)
50117C	20848	" " Clamping Screw
132795	20835	" " Lever with 50117C
	20835	" " Connecting Link
	20835	THE THE PROPERTY OF THE CONTROL CONTRO
132797	20000	Uinea Din
51459E	20835	Hinge Pin
OIGOSE	20000	Screw
1735J	20835	Looper (left hand) Lever Connecting Link
11000	2000	Screw Nut
132798	20835	Looper (left hand) Lever Hinge Stud with
		132552
132552	20835	Looper (left hand) Lever Hinge Stud Oil
	_	Pad (braided cotton)
132816	20823	Looper (left hand) Lever Hinge Stud 011
		Wick (wick)
1036C	5569	Looper (left hand) Lever Hinge Stud Set
		Screw
132907	20836	Looper (right hand)
132799	20836	" " and Spreader Lever
		with 233E,241E and 140123C
132800		Looper (right hand) and Spreader Lever
180003		132799 with 132699 Looper (right hand) and Spreader Lever
132801		
		132800 with 42242,132795,132798 and
		two each 1735J,51459E, 132796 and
		132797

No.	Plate	Name
132802	20817	Looper (right hand) and Spreader Lever
200000	2002	Ball Stud
140123C	20846	Looper (right hand) and Spreader Lever Ball Stud Set Screw
132777	20817	Looper (right hand) and Spreader Lever
108///	20017	Connection with four 896C
132779		Looper (right hand) and Spreader Lever
		Connection 132777 with 132774, 132775 and 132802
		108/10 810 108002
896C	20817	Looper (right hand) and Spreader Lever Connection Cap (lower) Screw
0000		
896C	20817	Looper (right hand) and Spreader Lever Connection Cap (upper) Screw
132699	20836	Looper (right hand) and Spreader Lever
102033	20000	Ringe Pin with 125058
132543	20832	Looper (right hand) and Spreader Lever
		Hinge Pin Bushing
132816	20823	Looper (right hand) and Spreader Lever
		Hinge Pin Bushing 011 Wick (wick)
1036C	5569	Looper (right hand) and Spreader Lever
		Hinge Pin Bushing Set Screw
125056	20836	Looper (right hand) and Spreader Lever Hinge Pin 011 Wick (braided cotton)
20500	5500	
1036C	5569	Looper (right hand) and Spreader Lever Hinge Pin Set Screw
241E	20846	Looper (right hand) and Spreader Lever
~	2,0020	Oil Plug Screw
197 <b>J</b>	20846	Looper (right hand) Screw
132908	20837	Needle Bar (hollow)
132909	20037	Needle Bar complete, for 3/32 in.gauge,
		Nos.132908 and 132910
132739	20837	Needle Bar Bushing (lower)
	_	<b>~</b> .
132580	20837	" " (upper)
132581	20837	" " " Oil Pad (braided cotton)
462C	20846	Needle Bar Bushing Set Screw
132740	20837	" Connecting Bracket with 223F
102740	20007	and 1057C
1057 <b>C</b>	7407	Needle Bar Connecting Bracket Clamping
10070	7407	Screw
132582	20837	Needle Bar Connecting Link
132583	20837	" " Hinge Pin
		with 132584
132584	20837	Needle Bar Connecting Link Hinge Pin Oil
		Pad (wick)
223F	20846	Needle Bar Connecting Link Hinge Pin Set
		Screw for 132740
620C	20846	Needle Bar Connecting Link Hinge Pin Set Screw for 132880
3 = 000 :	00000	No. 31 - Part Commentation Deal and the Assess COORS
132806	20838	Needle Bar Connecting Rod with four 8960
896C	20817	cap (lower)
•		Screw

No.	Plate	Name
896C	20817	Needle Bar Connecting Rod Cap (upper)
0.00		Screw
132879	20838	Needle Bar Crank (back) with 132590 and
10000	20000	two 12590
132802	20817	Needle Bar Crank (back) Ball Stud
12590	20848	" " " Set
TOOSC	20040	Screw
132589	20838	Needle Bar Crank (back) Bushing
	20846	" " " Set Screw.
624C	20838	" " " 011 Pad (wick)
132590	20846	" Set Screw
1259C		" " (front) with 620C,
132880	20838	50200C and 140123C
		Needle Bar Crank (front) 132880 with
132881		132582,132740 and two 132583
		Needle Bar Crank (front) Position Scraw.
140123C	20846	" " Set Screw
50200C	20848	
42115	20838	THE GOOD TO CONTINUE DE CONTE
42483	20838	D190
93C	20846	" " " " " " " " " " " " " " " " " " "
10107	20838	Spi ing
132910	20837	" Clamp with two socies, for syste
		in. gauge
42066	20838	Needle Guard
171F	7407	" Screw
50014F	20846	" Set Screw
42172	20842	Presser Foot Chaining-off Finger
233J	20821	" Screw
132609	20841	" Plate
132610	20841	" " " Collar
		with 240C
132611	20841	Presser Foot Chaining-off Plate Collar
		Guide Pin
735C	20846	Presser Foot Chaining-off Plate Collar
.000		Guide Pin Set Screw
2400	20846	Presser Foot Chaining-off Plate Collar
2400	DOOLO	Set Screw
62527	20840	Presser Foot Hinge Pin
132822		" Plate
132612		" " Shank with 735C
14058	20840	" Spring
	00040	Presser Foot (hinged) complete, for pants
132911	20042	pockets, Nos. 233J, 14058, 42172, 62527,
		132609 to 132612 and 132822
40404	20842	Presser Foot Chaining-off Finger
42404		" Screw
233.		" " Plate
132609	20841	" " " Collar
132610	20841	with 2400
		Diata Caller
132611	,20841	Guide Pin
. "4_		Presser Foot Chaining-off Plate Collar
735	C 20846	Guide Pin Set Screw
		Guide Pin Set Screw

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No.	Plate	Name
240C	20846	Presser Foot Chaining-off Plate Collar Set Screw
42461	20842	Presser Foot Hinge Pin
132683		" Plate
132685		" " Shank with 735C
14058	20840	" Spring
132912	20842	Presser Foot (hinged) complete, for dress
102812	20042	material, Nos. 233J, 14058, 42404, 42461,
		132609 to 132611,132683 and 132685.
1324C	20824	Presser Foot Screw
39541	20824	" " Washer
42069	20839	
42376	20009	" Lever 42069 with 42045
42045	20834	" " Hinge Stud
-		" " " Set Screw
11200	20846	
<b>4207</b> 0	20839	" Lifter
85D	20839	utuge berew
1377C	20807	" Screw Stud (eccentric)
15 <b>4</b> 7J	7409	n n n Nut
42071	20839	" Spring
1378D	20839	Pressure Regulating Thumb Screw
3103	20843	Tension (looper, left hand) Disc
51570C	20843	" " " Regulating
		Thumb Nut
503260	20843	Tension (looper, left hand) Screw Stud
59539		
		50326C with 51570C
59534	20843	Tension (looper, left hand) Spring
59537	20843	245.1
		ing (large)
59538	20843	Tension (looper, left hand) Spring Bush-
		ing (small)
132599	20843	Tension (looper, left hand) Thread Guide
2102	20843	" (looper, right hand) Disc
51570C	20843	" " Regulating
		Thumb Nut
50148C	20843	Tension (looper, right hand) Screw Stud.
132871		
		50148C with 51570C
59535	20843	Tension (looper, right hand) Spring
59537	20843	Bush-
		ing (large)
59538	20843	Tension (looper, right hand) Spring
		Bushing (small)
57076	20843	Tension (looper, right hand) Thread
		Gu1de
132913	20843	Tension (needle, left hand) Bracket and
		Thread Eyelet
193J	20843	Tension (needle, left hand) Bracket and
		Thread Eyelet Screw
2102	20843	Tension (needle, left hand) Disc
51570C	20843	" " " Regulating
		Thumb Nut.

No.	Plate	Name
50261C	20843	Tension (needle, left hand) Screw Stud
132360		** 11 N N N N N
		50261C with 51570C
59535	20843	Tension (needle, left hand) Spring
59537	20843	" " " " Bush-
42407		ing (large)
59538	20843	Tension (needle, left hand) Spring Bush-
09000	20040	ing (small)
17547	20843	Tension (needle, left hand) Thread Guide
2102	20843	" (needle, right hand) Disc
51570C	20843	" " " Regulating
219,00	20040	Thumb Nut
500030	20843	Tension (needle, right hand) Screw Stud.
50261C		Tatiston (needle, light intel poten pond.
132360		CO0010 -44% 515000
		50261C with 51570C
59535	20843	Tension (needle, right hand) Spring " " Bush-
59537	20843	Duoti
		ing (large)
59538	20843	Tension (needle, right hand) Spring
		Bushing (small)
42242	20845	Thread (looper, left hand) Eyelet
233E	20821	" " " Screw.
42122	20844	" " " Nipper Spring
		(lower)
42123	20844	Thread (looper, left hand) Nipper Spring
		(upper)
176J	20846	Thread (looper, left hand) Nipper Spring
		Screw
132591 -	20844	Thread (looper, left hand) Pull-off
42244	20844	" " " " Eyelet
207J	20846	и и и и и .
		Screw
42084	20845	Thread (looper, left hand) Tube
462C	20846	" " " " Set Screw
42126	20844	" (looper, right hand) Pull-off
132664	20844	" " Staple
178J	20846	" " " " Screw.
7071	20821	у н н п п
7071	20001	Washer
170010	20845	Thread (looper, right hand) Take-up
132812	20845	" " " " Screw
185J		
132873	20845	" (needle) Eyelet with 52130
52130	20845	" " Bushing
2231	20848	" " Screw
132914	20845	тако-ир
197J	20846	Screw
132875	20844	prehte siid tinesa
		Guide with two 52130
52130	20845	Thread (needle) Take-up Staple and
		Thread Guide Bushing
132915	20842	Throat Plate Body
132916	20842	" Chaining-off Finger

19027

No. 50093E 132917	Plate 20842	Name Throat Plate Chaining-off Finger Screw Throat Plate complete, for 3/32 in.gauge,
		for 132905, for pants pockets and dress materials, Nos. 50093E, 132915 and 132916
742F	20846	Throat Plate Screw
• 15404		Trade Mark
15405		" " Rivet

Genuine Singer Needles should be used in Singer Machines. These Needles and their Containers are marked with the Company's Trade Mark "SIMANCO."

> Needles in Containers marked "For Singer Machines" are not Singer made needles.

## **ACCESSORIES**

No.	Plate	Name
1408J	20826	Machine Base Thumb Screw, for 1 5/8 in.
		tables and Individual Stands, for
		use when machine is mounted on top
		of table
47 <b>4</b> J	20826	Machine Base Thumb Screw, for use when
		machine is mounted 1 1/2 in. lower
		than standard
14063	20807	Machine Base Thumb Screw Spring, for Thumb Screw No. 1408, when machine
		1s mounted on Individual Stand
05400	20826	Machine Base Thumb Screw Spring, for
27498	20020	Thumb Screw No. 1408 on 1 5/8 in.
		Tables and Thumb Screw No. 474, when
		machine is mounted 1 1/2 in. lower
		than standard
9842	7419	Machine Base Thumb Screw Spring Washer
132602	20807	" " " Washer
120344	5566	Oiler (copper plated) with 120345
120345	5566	" Spout, 4 1/2 in. long
120440	5566	Screw Driver
121106	20845	" for 81-78 Machine
42090	5566	Threading Wire
120341	5566	Tweezers (curved)
<b>42</b> 089	5566	Wrench for 1324
8908	5566	19%0
4822	5566	" 1547

## BENCH STANDS

#### BENCH STAND

FOR MACHINE BASE NO. 132592

#### WHEN MACHINE IS MOUNTED ON TOP OF TABLE

No.	Plate	Name
79768		Bench Stand with 27998, two each 28291, 46548 and wood screws 1 1/2 in. No.
28291	20807	14 F.H
27998	20807	Cover Hook and Eye (brass) with wood screw 1/2 in. No. 5 F.H
46548	20807	Cover Rest (felt)

#### BENCH STAND

#### FOR MACHINE BASE NO. 132656

#### WHEN MACHINE IS MOUNTED 1 1/2 IN. LOWER THAN STANDARD

No.	Plate	Name
79790		Bench Stand with 27998,60820, two each
		28291,46548,150244 and three each
		wood screws 1 1/4 in. No. 12 F.H.
•		and 1 1/2 in. No. 14 F.H
60820		Cover Chain, 9 1/4 in.long with two 56865
56865	20807	Cover Chain Hook
150244	20826	" " Screw Eye
28291	20807	" Hinge with two each wood screws
		1/2 in. No. 5 F.H. and 5/8 in. No.5
		* * * * * * * * * * * * * * * * * * * *
27998	20807	Cover Hook and Eye (brass) with wood screw 1/2 in. No. 5 F.H
46548	20807	Cover Rest (felt)

## **FOOT LIFTER PARTS**

	No.	Plate	Name
		. 1000	27.33.53
	6439		Chain, 36 in. to 45 in., with 58864 and
			56865
•			men ordering No. 6439, state length required.
	4879	5566	Chain Connecting Link
	56864	5566	" Hook (large)
	56865	20807	" (small)
	42130	20824	Lifting Lever
	42131	20824	" Bracket
	1229C	20846	" " Screw
	1301D	20824	" Hinge Screw
	42132	20824	" Spring
	1148F	20824	" Stop Screw
	1547J	7409	
			" Nut
	<b>4881</b>	20808	Treadle
	4882	5566	" Shaft
	4883	5566	" Spring
	4884	20808	* Stand
	4885	20808	Treadle complete, Nos. 4879, 4881 to 4884
			and two wood screws 1 in. No. 16
	42133		Foot Lifter complete Nos. 1301D, 4885,6439
	40 TOO		
			42130 to 42132 and two each 1148F,
			1229C and 1547J

## KNEE LIFTER PARTS

No.	Plate	Name
42130	20824	Lifting Lever
42131	20824	" Bracket
12290	20846	" " Screw
42142	20808	" Connecting Rod
1301D	20824	" " Hinge Screw
42132	20824	" " Spring
1148F	20824	" Stop Screw
1547J	7409	" " " Nut
2763	20808	Rock Shaft
12242	20808	" " Hanger with two wood screws 1
		in.No.10
2765	20808	_Rock Shaft Knee Arm
2766	20808	" " " Hub with 356C
356C	20807	" " " Set Screw
2768		Rock Shaft Knee Arm complete, Nos. 2765 to
		2767
2767	20808	Rock Shaft Knee Plate with 356C
356C	20807	" " Set Screw
6337	20808	" Lifting Bracket with two 3560
7125	20808	" " " Hook
356C	20807	" " " " Set Screw
356C	20807	" " Set Screw
2770	20808	" Stop Dog with 356C
356C	20807	" " " Set Screw
42143	20808	Rock Shaft complete, Nos. 2763, 2768, 6337,
		7125 and two each 2770 and 12242
42144		Knee Lifter complete, Nos. 1301D, 42130 to
		42132,42142,42143 and two each
		1148F,1229C and 1547J

## KNIFE GRINDER

#### FOR 81-72 AND 81-78 MACHINES

No.	Plate	Name
41326	20847	Emery Wheel
1508C	5569	" " Clamping Nut
41327	20847	" " Shaft
41328	20847	" " Pulley with 1036C
1036C	5569	" " " Set Screw
41513	5569	" " Washer
41329	20830	Frame with 1036C
878D	5569	" Oil Hole Stop Screw
41818	20847	Knife Holder with two 14222
150210		" 41818 with 970D,41331,41332
		and two each 3130,771D,1519J,41333

No.	Plate			Name
41331	20847	Knife	Holder	Bracket with 157E
157E	5569	și.	н	" Clamping Screw
42065	5569	H		" Hinge Stud
1036C	5569	31	NT	" " Set Screw
717C	5569	11	#	" Stop Screw
1520J	5569		Ħ	" " Nut
41333	5569	ŧ	Ħ	Clamp
41334	5569	.*		" Spring
14222	5569	u	#	" Steady Pin
771D	5569	n	*	" Thumb Screw
970D	5569	п	. "	Regulating Thumb Screw
3130	5569	п	H	Screw Center
1519J	5569		, M	" " Nut
41332	5569	u	U	Spring
41819		Knife	Grinde	r complete, Nos. 717C, 1508C,
			1520J,4	1326 to 41329.42065,150210,
		1	two eac	h 878D,41513 and three wood
			screws :	1 1/4 in. No. 12

## MACHINE BASES

## MACHINE BASE No. 132592 WHEN MACHINE IS MOUNTED ON TOP OF TABLE FOR USE WITH BENCH STAND NO. 79768

No.	Plate	Name
132647	20808	Machine Base
132595	7419	" Cushion (large) felt
42088	7419	" " (small) felt
132618	7419	" " for
		474 or 1408
935E	7419	Machine Base Cushion (small) Screw
132596	7419	" " (leather)
132593	7419	" " Oil Drain Strainer
54477	7419	" Screw Stud
51576E	7419	" " Nut
9842	7419	" " " Washer
132594	7419	" Thumb Screw Bushing
132592		Machine Base complete, Nos. 132593, 132596,
		132618,132647, three each 9842,
		51576E,54477 and four each 935E,
		42088 and 132595
132704		Machine Base and Oil Drain Jar complete,
		Nos. 131268 and 132592

## MACHINE BASE No. 132656 WHEN MACHINE IS MOUNTED I 1/2 IN. LOWER THAN STANDARD FOR USE WITH BENCH STAND NO. 79790

No.	Plate	Name
132655	20830	Machine Base
132595	7419	" " Cushion (large) felt
42088	7419	" " (small) felt
132618	7419	" " " " for 474
		or 1408
935E	7419	Machine Base Cushion (small) Screw
132596	7419	" " (leather)
132593	7419	" 011 Drain Strainer
1204E	20824	" Position Stud
131022	20824	" " " Bushing (rub-
		ber)
132594	7419	Machine Base Thumb Screw Bushing
132656		Machine Base complete, Nos. 132593, 132596,
		132618,132655,three each 1204E,
		131022 and four each 935E,42088 and
		132595
132705		Machine Base and Oil Drain Jar complete,
		Nos. 132656 and 132697

## MACHINE BASE OIL DRAIN JARS

#### MACHINE BASE OIL DRAIN JAR

(SWINGING TYPE)

OIL DRAIN JAR NO. 131268

FOR MACHINE BASE NO. 132592

FOR BENCH STAND NO. 79768

No.	Plate	Name
131185	20828	Jar (glass)
131191	20828	* Cap
131188	20828	" Clamp
131217		" " 131188 with 131189
131189	20828	" Lever
1247C	20824	" " Hinge Screw
131265	20828	Nipple (long)
131266	20828	" (short)
131267	20828	" Elbow
131268		Machine Base C11 Drain Jar (swinging type) complete, Nos. 131185, 131191, 131217, 131266 and two each 1247C, 131265 and 131267

### MACHINE BASE OIL DRAIN JAR (SWINGING TYPE) OIL DRAIN JAR NO. 132697 FOR MACHINE BASE NO. 132656

FOR BENCH STAND NO. 79790

No.	Plate	Name
131185	20828	Jar (glass)
<b>13</b> 1191	20828	" Cap
<b>131</b> 188	20823	" Clamp
131217		" " 131188 with 131189
131189	20828	" Lever
1247C	20824	" " Hinge Screw
131265	20828	Nipple (long)
131266	20828	" (short)
131267	20828	" Elbow
132697		Machine Base 011 Drain Jar (swinging type) complete, Nos. 131185, 131191, 131217, 131265 and two each 1247C, 131266 and 131267

## THREAD UNWINDERS

# THREAD UNWINDER FOR TWO SPOOLS FOR 81-65 MACHINE

No.	Plate	Name
225257	20787	Spool Rest (for two spools) with 2010180
150203	20778	" Cushion (felt)
225388	20787	" " Rod
200383C	20807	" " Set Screw
201018C	20807	" Set Screw
202490	20787	" Stand with 200383C
225391	20787	Thread Guide
201696J	20807	" Lock Nut
225326	20807	" Position Cup
225324	20787	" Rod with 208E and 225322
208E	7409	" " Screw
225322	20807	" " Washer
*150085		* Separator
150086	20787	" 150085 with 150059
•150059		" Bracket
150060	20787	" " Arm with 164J
		and 9525
16 <b>4</b> J	20807	Thread Separator Bracket Arm Clamping

No.	Plate	Name
9525	20807	Thread Separator Bracket Arm Clamping - Screw Washer
164J	20807	Thread Separator Bracket Screw
9525	20807	" " Washer
150087		Thread Separator complete, Nos. 164J, 9525, 150060 and 150086
150088	20787	Thread Unwinder complete, Nos. 150087, 201696J, 202490, 225257, 225324, 225326 225388, two each 150203, 225391 and three wood screws 7/8 in. No. 12
27739	20778	Thread Cone (wood) for large cones
225390	20778	" Holder, for inverted cones
No		s. 27739 and 225390 are used with, but not led in 150088.

## THREAD UNWINDER

FOR THREE SPOOLS

FOR 81-72 MACHINE

No.	Plate	Name
225259	20778	Spool Rest (for one spool) with 201018C.
225257	20787	" (for two spools) with 201018C
150203	20778	" Cushion (felt)
225388	20787	" " Rod
200383C	20807	" " Set Screw
201018C	20807	" " Set Screw
202490	20787	" Stand with 200383C
225391	20787	Thread Guide
201696J	20807	" Lock Nut
225326	20807	" Position Cup
225324	20787	" Rod with 208E and 225322
208E	7409	" " Screw
225322	20807	" " Washer
•150057		" Separator
150058	20778	" 150057 with 150059
•150059		" Bracket
150060	20787	" " Arm with 164J
		and 9525
16 <b>4</b> J	20807	Thread Separator Bracket Arm Clamping Screw
9525	20807	Thread Separator Bracket Arm Clamping Screw Washer
16 <b>4J</b>	20807	Thread Separator Bracket Screw
9525	20807	" " Washer
150061		Thread Separator complete, Nos. 164J, 9525, 150058 and 150060

No. Plate Name
150178 20778 Thread Unwinder complete, Nos. 150061,
2016961, 202490, 225257, 225259, 225324
225236, 225388 and three each 150203
225391 and wood screws 7/8 in.No.12
27739 20778 Thread Cone (wood) for large cones....
Note: Nos. 27739 and 225390 are used with, but not included in 150178.

#### THREAD UNWINDER

FOR FOUR SPOOLS

FOR 81-78 MACHINE

No.	Plate	Name
225257	20787	Spool Rest (for two spools) with 2010180
150203	20778	" " Cushion (felt)
225388	20787	" " Rod
200383C	20807	" " Set Screw
201018C	20807	" Set Screw
202490	20787	" Stand with 2003830
225391	20787	Thread Guide
201696J	20807	" Lock Nut
225326	20807	" Position Cup
225324	20787	" Rod with 208E and 225322
308E	7409	" " Screw
225322	20807	" " Washer
<b>150057</b>		" Separator
150058	20778	150057 with 150059
•150059		" " Bracket
150060	20787	" " " Arm with 164J
		and 9525
16 <b>4</b> J	20807	Thread Separator Bracket Arm Clamping
		Screw
9525	20807	Thread Separator Bracket Arm Clamping
		Screw Washer
18 <b>4J</b>	20807	Thread Separator Bracket Screw
9525	20807	" " Washer
150061		Thread Separator complete, Nos. 164J, 9525,
		150058 and 150060
150062	9505	Thread Unwinder complete, Nos. 150061,
		201696J,202490,225324,225326,225388
		two 225257, three wood screws 7/8
		in.No.12 and four each 150203 and
		225391
27739	20778	Thread Cone (wood) for large cones
225390	20778	" " Holder, for inverted cones.
No		s. 27739 and 225390 are used with, but not
	inclu	ded in 150062.

## NUMERICAL LIST OF PARTS

S5D 20839   Presser Lever Lifter Hinge Screw     93C 20846   Needle Bar Thread Retainer Screw     133F 7409   Knife (movable) Holder Screw, for 4     132627	
133F 7409 Knife (movable) Holder Screw, for 4 and 132627	
and 132627	
157E   5569   Feed Rock Shaft Crank Clamping Screw 42021	
157E 5569 Knife Grinder Knife Holder Bra Clamping Screw, for 41331  164J 20807 Thread Unwinder Thread Separator Br Arm Clamping Screw, for 150060  184J 20807 Thread Unwinder Thread Separator Br Screw, for 150061 and 150087.  171C 7407 Feed Connecting Rod Hinge Screw Cla Screw, for 132529  171F 7407 Needle Guard Screw  175E 20846 Knife (movable) Lever Connection Stud Set Screw, for 132821  176J 20846 Frame Top Cover Extension Screw, 132600	w, for
164J 20807 Thread Unwinder Thread Separator Br Arm Clamping Screw, for 150060 164J 20807 Thread Unwinder Thread Separator Br Screw, for 150061 and 150087 171C 7407 Feed Connecting Rod Hinge Screw Cla Screw, for 132529 171F 7407 Needle Guard Screw 175E 20846 Knife (movable) Lever Connection I Stud Set Screw, for 132821 176J 20846 Frame Top Cover Extension Screw, 132600	.cket
164J 20807 Thread Unwinder Thread Separator Br Screw, for 150061 and 150087  171C 7407 Feed Connecting Rod Kinge Screw Cla Screw, for 132529  171F 7407 Needle Guard Screw  175E 20846 Knife (movable) Lever Connection I Stud Set Screw, for 132821  176J 20846 Frame Top Cover Extension Screw, 132600	acket
171C 7407 Feed Connecting Rod Hinge Screw Cla Screw, for 132529	acket
171F 7407 Needle Guard Screw	mping
175E 20848 Knife (movable) Lever Connection 1 Stud Set Screw, for 132821  176J 20846 Frame Top Cover Extension Screw, 132800	
Stud Set Screw, for 132821  176J 20846 Frame Top Cover Extension Screw, 132600	
176J 20846 Frame Top Cover Extension Screw, 132600	
	for
176J 20846 Thread (looper, left hand) Nipper Sp Screw, for 81-72 and 81-78 Mach	ring
176J 20846 Thread (looper, right hand) Staple S for 81-72 and 81-78 Machines.	crew,
185J 20845 Thread (looper, right hand) Take-up for 81-72 and 81-78 Machines.	Screw
187E 20846 Needle Bar Connecting Bracket Cla Screw, for 132598	mping
190J 20846 Feed Dog Screw	
190E 20846 Frame Bottom Cover Screw	
193J 20843 Tension (needle, left hand) Bracke	t and
Thread Eyelet Screw, for 81-7 chine	
197J 20846 Frame Top Cover 011 Reservoir 0 Screw, for 132781 and 132787.	
197J 20846 Looper (right hand) Screw, for 81-7 81-78 Machines	2 and
197J 20846 Spreader Screw, for 81-65 and 81-7	
197J 20846 Thread (needle) Take-up Screw	
201J 7407 Feed Eccentric Clamping Washer Screen 132534 and 132644	
207J 20846 Thread (looper, left hand) Pull-off let Screw, for 81-72 and 81-7 chines	8 Ma.~
208E 7409 Thread Unwinder Thread Guide Rod S	
217F 20846 Guide Screw, for 81-65 and 81-72 Mag	
217J 20846 Needle Bar Bushing (upper) 011 ad Screw, for 81-72 Machine	

No		Plate	Name				1	No.	Plate	Name
No. 22		20846	Needle Bar Connecting Link Hinge Pin Set				•	474J	20826	Machine Base Thumb Screw, for use when
26	OP.	20040	Screw, for 132598 and 132740		4	۴		1,10	DOCES	- machine is mounted 1 1/2 inch lower
~~	7 7	mare ·	Thread (needle) Eyelet Screw							than standard (Accessories)
22		20846	Needle Bar Thread Retainer Bracket Screw					58 <b>3F</b>	20848	Frame Top Cover Screw (large)
22	89	20846	for 81-65 and 81-72 Machines					620C	20846	Needle Bar Connecting Link Hinge Pin Set
	^ •	00046						0200	20010	Screw, for 132880
23	OJ	20846	Guide Smoothing Plate Screw, for 38571 and 121416					621E	7409	Knife (movable) Holder Guide Plate Screw
								0211	7400	for 81-72 and 81-78 Machines
23	35	20821	Cloth Plate Extension (lower) Screw, for					624C	20846	Needle Bar Crank (back) Bushing Set
	_		132527					0240	20040	Screw, for 132522 and 132724
23	3E	20821	Cloth Plate Extension (upper) Screw, for		-			717C	5569	Knife Grinder Knife Holder Bracket Stop
			132527		•	5		1110	3303	Screw, for 41819
23	3J	20821	Presser Foot Chaining-off Finger Screw,			` .		735C	20846	Presser Foot Chaining-off Plate Collar
			for 132637,132823,132828,132831,					7330	20040	Guide Pin Set Screw, for 132612 and
			132854,132860,132911 and 132912			-				132685
23	3E	20821	Thread (looper, left hand) Eyelet Screw,					742F	20846	Frame Top Cover Screw (small)
			for 132799						20846	Throat Plate Screw
	6C	20821	Cloth Plate Lock Spring Screw, for 132527					742F	-	Knife Grinder Knife Holder Clamp Thumb
24	OC.	20846	Presser Foot Chaining-off Plate Collar					771D	5569	Screw, for 150210
			Set Screw, for 132610					OFFICE	5560	Knife Grinder Frame Oil Hole Stop Screw,
24	HE.	20846	Looper (right hand) and Spreader Lever	. :			:	878D	5569	for 41819
			011 Plug Screw, for 132799					0000	00010	Looper (right hand) and Spreader Lever
28	33W	7409	Feed Eccentric Cover Holder Thumb Screw,					896C	20817	Connection Cap (lower) Screw, for
		. 2.,	for 81-65 Machine							132777
28	3W	7409	Frame Top Cover Extension Holder Thumb						-0010	
•			Screw, for 81-72 and 81-78 Machines					896C	20817	Looper (right hand) and Spreader Lever Connection Cap (upper) Screw, for
3,1	L3C	5569	Knife Grinder Knife Holder Screw Center,							
			for 150210							132777
33	3OW	20821	Frame Side Cover (left) Screw					898C	20817	Needle Bar Connecting Rod Cap (lower)
3	SCW	20821	" " (right) Lock Spring					• .		Screw, for 132806
			Screw, for 81-65 Machine					89 <b>6</b> 0	20817	Needle Bar Connecting Rod Cap (upper)
33	5OW	20821	Frame Side Cover (right) Screw							Screw, for 132806
33	36F	7409	Knife (movable) Holder Guide Set Screw,			•		935E	7419	Machine Base Cushion (small) Screw, for
			for 42038		-	<i>a</i> ·				132592 and 132656
- 3	56C	20807	Rock Shaft Knee Arm Hub Set Screw, for					949E	20846	Arm Screw
			2766					970D	5569	Knife Grinder Knife Holder Regulating
39	56C	20807	Rock Shaft Knee Plate Set Screw, for 2767		-	*				Thumb Screw, for 150210
33	56C	20807	" " Lifting Bracket Hook Set					1036C	5569	Feed Eccentric Body Set Screw, for 132534
			Screw, for 6337							and 132644
- 3	56C	20807	Rock Shaft Lifting Bracket Set Screw, for					1036C	5569	Feed Rock Shaft Hinge Pin Bushing Set
			6337							Screw
3	56C	20807	Rock Shaft Stop Dog Set Screw, for 2770					1036C	5569	Frame Rotary Shaft Crank Set Screw, for
4	C4D	7409	Knife (movable) Holder Cap Screw, for							132769
			132627					1036C	5569	Knife Grinder Emery Wheel Shaft Pulley
4	40C	7409	Knife (stationary) Holder Stop Screw, for							Set Screw, for 41328
			81-72 and 81-78 Machines					1036C	5569	Knife Grinder Knife Holder Bracket Hinge
4	46C	7409	Balance Wheel Set Screw, for 132632		<b>.</b>					Stud Set Screw, for 41329
	62C	20846	Feed Lifting Eccentric Set Screw, for			,-	•	1036C	5569	Looper (left hand) Lever Hinge Stud Set
-			132635 and 132649							Screw
4	62C	20346	Needle Bar Bushing Set Screw, for 132522					1038C	5569	Looper (right hand) and Spreader Lever
-	-	•	and 132724		•;	.*				Hinge Pin Bushing Set Screw
4	62C	20846	Thread (looper, left hand) Tube Set Screw					1036C	5569	Looper (right hand) and Spreader Lever
•			· · · · ·							Hinge Pin Set Screw

N.	Dieto	Name
No.	Plate	Feed Connecting Rod Cap Screw, for 132529
1057C 1057C	7407 7407	Knife (movable) Lever Connection Cap
105/0	1401	Screw, for 132563
1057C	7407	Needle Bar Connecting Bracket Clamping
10070	1-201	Screw, for 132740
11010	20807	Knife (stationary) Holder Screw, for
		81-72 and 81-78 Machines
11010	20807	Needle Guard Holder Screw, for 81-65 Ma-
		chine
1120C	20846	Fresser Lever Hinge Stud Set Screw
1148F	20824	Lifting Lever Stop Screw, for 42133 and 42144.
1204E	20824	Machine Base Position Stud, for 132656
1229C	20846	Knife (movable) Lever Hinge Stud Set
10000	20010	Screw, for 81-72 and 81-78 Machines
1229C	20846	Lifting Lever Bracket Screw, for 42133
		and 42144
1247C	20824	Machine Base Oil Drain Jar Clamp Lever
		Hinge Screw, for 131268 and 132697.
12530	20846	Feed Bar Hinge Pin Set Screw, for 42006
		and 42205
1259C	20846	Needle Bar Crank (back) Ball Stud Set
		Screw, for 132879
1259C	20846	Needle Bar Crank (back) Set Screw
1285C	20807	Balance Wheel Position Screw, for 132632
1301D	20824	Lifting Lever Hinge Screw, for 42133 and
30040	00004	42144Presser Foot Ścrew
1324C 1375C	20824 20817	Frame Rotary Shaft Crank Position Screw,
13/30	20017	for 132769
1376C	20818	Knife (stationary) Holder Regulating
		Thumb Screw, for 81-72 and 81-78
		Machines
1377C	20807	Presser Lever Screw Stud (eccentric)
1378D	20839	Pressure Regulating Thumb Screw
1408J	20826	Machine Base Thumb Screw, for 1 5/8 inch
		table and individual stands, for use when machine is mounted on top of
		table (Accessories)
1508C	5569	Knife Grinder Emery Wheel Clamping Nut,
10000	0000	for 41819
1519J	5569	Knife Grinder Knife Holder Screw Center
		Nut, for 150210
1520J	5569	Feed Connecting Rod Hinge Screw Nut
1520J	5569	Knife Grinder Knife Holder Bracket Stop
		Screw Nut, for 41819
15 <b>34</b> D	20818	Knife (stationary) Clamping Stud Thumb
		Nut, for 81-72 and 81-78 Machines.
1547J	<b>740</b> 9	Knife (stationary) Holder Stop Screw Nut
35405	7400	for 81-72 and 81-78 Machines Lifting Lever Stop Screw Nut, for 42133
15 <b>47</b> J	7409	and 42144
		CILL ACTAL

No.	Plate	Name
1547J	7409	Presser Lever Screw Stud Nut
1664E	20817	Frame Rotary Shaft Crank Ball Sleeve
		Bushing Nut, for 132775
1695J	7407	Feed Connecting Rod Hinge Screw Clamping
		Screw Nut, for 132529
17280	20846	Needle Clamping Nut, for 81-65 and 81-72
		Machines
1735J	20835	Looper (left hand) Lever Connecting Link
		Screw Nut. for 132801
2102	20843	Tension (looper, left hand) Disc
2102	20843	" (looper, right hand) Disc, for
		81-72 and 81-78 Machines
2102	20843	Tension (needle thread) Disc, for 81-65
		and 81-72 Machines
2102	20843	Tension (needle, left hand) Disc, for
,		81-78 Machine
2102	20843	Tension (needle, right hand) Disc, for
		81-78 Machine
2763	20808	Rock Shaft, for 42143
2765	20808	" " Knee Arm, for 2768
2766	20808	" " " Hub with 356C, for
		2768
2767	20808	Rock Shaft Knee Plate with 356C, for 2768
2768		Rock Shaft Knee Arm complete, for 42143,
		Nos.2765 to 2767
2770	20808	Rock Shaft Stop Dog with 356C, for 42143.
4389	20821	Arm Dowel Pin
4822	5566	Wrench for 1547 (Accessories)
4879	5566	Chain Connecting Link, for 4885
4881	20808	Treadle, for 4885
4882	5566	" Shaft, for 4885
4883	5566	" Spring, for 4885
4884	20808	" Stand, for 4885
4885	20808	Treadle complete, for 42133, Nos. 4879, 4881
		to 4884 and two wood screws 1 in.
		No. 16
6337	20808	Rock Shaft Lifting Bracket with two 3560
		for 42143
6439		Chain, 36 in. to 45 in. with 56864 and
		56865, for 42133
7071	20821	Guide Screw Washer, for 81-65 and 81-72
	* *	Machines
7071	20821	Thread (looper, right hand) Staple Screw
		Washer, for 81-72 and 81-78 Machines
7125	50808	Rock Shaft Lifting Bracket Hook, for
		42143
8908	5566	Wrench for 1520 (Accessories)
9525	20807	Thread Unwinder Thread Separator Bracket
		Arm Clamping Screw Washer, for
	*	150060
9525	20807	Thread Unwinder Thread Separator Bracket
		Screw Washer, for 150061 and 150087.

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No.	Plate	Name
9842	7419	Machine Base Thumb Screw Spring Washer (Accessories)
9842	7419	Machine Base Screw Stud Nut Washer, for 132592
10107	20838	Needle Bar Thread Retainer Spring
12242	20808	Rock Shaft Hanger with two wood screws 1 in. No. 10, for 42143
14058	20840	Presser Foot Spring for 132637, 132823, 132828, 132821, 132854, 132860, 132911 and 132912
14063	20807	Machine Base Thumb Screw Spring, for Thumb Screw No. 1408, when machine is mounted on individual stand (Accessories)
14222	5569	Knife Grinder Knife Holder Clamp Steady Pin, for 41818
• 15404		Trade Mark, for 132522 and 132724
15405		" Rivet, for 132522 and 132724.
17547	20843	Tension (needle, left hand) Thread Guide for 81-78 Machine
19044	7 <b>4</b> 07	Feed Eccentric Cover Holder Thumb Screw Washer, for 81-65 Machine
19044	7407	Frame Top Cover Extension Holder Thumb Screw Washer, for 81-72 and 81-78 Machines
19047	7407	Feed Eccentric Clamping Washer, for 132534 and 132644
27498	20826	Machine Base Thumb Screw Spring, for Thumb Screw No. 1408 on 1 5/8 inch tables and for Thumb Screw No. 474, when machine is mounted 1 1/2 inch lower than standard (Accessories)
27739	20778	Thread Unwinder Thread Cone (wood) for large cones
27998	20807	Bench Stand Cover Hook and Eye (brass) with wood screw 1/2 in. No. 5 F.H., for 79768 and 79790
28291	20807	Bench Stand Cover Hinge with two each wood screws 1/2 inch No. 5 F.H. and 5/8 inch No. 5 F.H., for 79768 and 79790
38571	20835	Guide with 230J and 38572, for 81-65 Ma-
<b>3</b> 85 <b>72</b>	20835	Guide Smoothing Plate, for 38571 and 121416
39541	20824	Presser Foot Screw Washer
41326	20847	Knife Grinder Emery Wheel, for 41819
41327	20847	" " Shaft, for 41819
41328	20847	Knife Grinder Emery Wheel Shaft Pulley with 1036C, for 41819
41329	20830	Knife Grinder Frame with 1036C, for 41819

NUMERICAL LIST OF PARTS

No.	Plate	Name
41331	20847	Knife Grinder Knife Holder Bracket with
		157E, for 150210
41332	5569	Knife Grinder Knife Holder Spring, for
		150210
41333	5569	Knife Grinder Knife Holder Clamp, for
		150210
41334	5569	Knife Grinder Knife Holder Clamp Spring,
		for 150210
41513	5569	Knife Grinder Emery Wheel Washer, for
		41819
41818	20847	Knife Grinder Knife Holder with two
		14222, for 150210
41819		Knife Grinder complete, for 81-72 and 81-78 Machines, Nos. 7170, 15080, 1520J
		41326 to 41329,42065,150210,two
		each 878D,41513 and three wood
		screws 1 1/4 inch No. 12
42005	20821	Cloth Plate Lock Spring, for 132527
42006	20831	Feed Bar with 1253C, for 132641
42021	20832	" Rock Shaft Crank with 157E, for
		132626
42028	20833	Frame Side Cover (right) hinged
42035	7409	Knife (movable) Holder, for 132627
42037	7409	" " Cap, for 132627
42038	7409	Guide With 330F,
		for 81-72 and 81-79 Machines
42039	7409	Knife (movable) Holder Guide Plate, for
		81-72 and 81-78 Machines
42040	<b>74</b> 09	Knife (movable) Holder Screw Extension
40043	6400	Pin, for 42308 and 132627 Knife (movable) Holder Spring, for 81-72
42041	7409	and 81-78 Machines
42045	20834	Knife (movable) Lever Hinge Stud, for
-20-30	DOCOT	81-72 and 81-78 Machines
42045	20834	Presser Lever Hinge Stud, for 42376
42049	20818	Knife (stationary) Stud, for 42309
42050	20835	Looper (left hand) for 81-72 and 81-78
		Machines
42054	20837	Needle Bar, for 81-65 and 81-72 Machines
42065	5569	Knife Grinder Knife Holder Bracket Hinge
400.00	00.080	Stud, for 41819
42066	20838 20839	Presser Lever, for 42376
42069 42070	20839	" Lifter
42071	20839	" Spring
42082	20843	Tension (needle thread) Thread Guide, for
20000	2,0070	81-65 and 81-72 Machines
42084	20845	Thread (looper, left hand) Tube
42088	7419	Machine Base Cushion (small) felt, for
		132592 and 132656
42089	5566	Wrench for 1324 (Accessories)
42090	5566	Threading Wire (Accessories)

No.	Plate	Name
42096	20845	Thread (needle) Eyelet, for 81-65 and
		81-72 Machines
42101	20821	Frame Side Cover (right) Lock Spring, for 132600
42102	7409	Feed Eccentric Cover Holder, for 132634.
42102	7409	Frame Top Cover Extension Holder, for 132600
42108	20821	Cloth Plate Extension (upper) for 132527
42109	20852	Feed Dog,24 teeth (16 teeth to the inch) for 132833,for plain work,for 1/8 inch bight, for 81-72 Machine
42114	20835	Looper (left hand) for 81-65 and 81-72 Machines
42115	20838	Needle Bar Thread Retainer Bracket
42122	20844	Thread (looper, left hand) Nipper Spring (lower) for 81-72 and 81-78 Ma-chines
42123	20844	Thread (looper, left hand) Nipper Spring (upper) for 81-72 and 8' 78 Ma- chines
42126	20,844	Thread (looper, right hand) Pull-off, for 81-72 and 81-78 Machines
42130	20824	Lifting Lever, for 42133 and 42144
42131	20824	" Bracket, for 42133 and 42144
42132	20824	" Spring, for 42133 and 42144
42133		Foot Lifter complete, Nos. 1301D, 4885, 6439 42130 to 42132 and two each 1148F, 1229C and 1547J
42142	20808	Lifting Lever Connecting Rod, for 42144
42143	20809	Rock Shaft complete, for 42144, Nos. 2763, 2768, 6337, 7125 and two each 2770 and 12242
42144		Knee Lifter complete, Nos. 1301D, 42130 to 42132, 42142, 42143 and two each 1148F, 1229C and 1547J
42172	20842	Presser Foot Chaining-off Finger, for 132911
42192	20835	Frame Side Cover (right) Lock Spring, for 81-65 Machine
42205	20831	Feed Bar with 12530, for 132642
42213	7409	Knife (movable) for trimming and folding the edge on the bottom of work shirts, for 3/32 in. bight, for 81-72 Machine
42214	7409	Knife (movable) Gib, for 132627
42242	20845	Thread (looper, left hand) Eyelet, for 132801
42344	20844	Thread (looper, left hand) Pull-off Eye- let, for 31-72 and 81-78 Machines
42253	20837	Needle Bar Bushing (lower) for 132522
42267	20840	Feed Dog,24 teeth (16 teeth to the inch) for 132884, for 81-65 Machine

No.	Plate	Name
<b>4226</b> 8	20840	Presser Foot Chaining-off Finger, for 132637
42270		Presser Foot Plate, for 132637
<b>423</b> 05	20818	Knife (movable) for 81-72 and 81-78 Ma- chines
42306	20818	Knife (movable) Gib, for 42308
42307	20818	" Holder, for 42308
42308		" " 42307 with 133F,
42300		42040 and 42306, for 81-72 and
		81-78 Machines
42309	20818	Knife (stationary) with 42049, for 81-72 and 81-78 Machines
42310	20818	Knife (stationary) Clamping Stud, for 81-72 and 91-78 Machines
42376		Presser Lever 42069 with 42045
42404	20842	" Foot Chaining-off Finger, for 132912
42461	20842	Presser Foot Hinge Pin, for 132828, 132831 132854, 132860 and 132912
42483	20838	Needle Bar Thread Retainer Disc
46548	20807	Bench Stand Cover Rest (felt) for 79768
		and 79790
50014F	20846	Needle Set Screw, for 132910
50093E	20842	Throat Plate Chaining-off Finger Screw,
		for 132917
50117C	20846	Looper (left hand) Clamping Screw, for 132795
50148C	20843	Tension (looper, right hand) Screw Stud, for 132871
50150C	20821	Cloth Plate Hinge Stud Set Screw
50200C	20846	Needle Bar Crank (front) Set Screw, for
0.000		132880
50253J	7407	Feed Eccentric Cover Screw, for 132600 and 132634
502610	20843	Tension (needle, left hand) Screw Stud,
55555	-0045	for 132360
50261C	20843	Tension (needle, right hand) Screw Stud, for 132360
50261C	20843	Tension (needle thread) Screw Stud, for 132360
503260	20843	Tension (looper, left hand) Screw Stud, for 59539
51145C	7407	Feed Regulating Screw, for 132534 and 132644.
_512920	7407	Feed Connecting Rod Hinge Screw
51332C	20821	Frame Rotary Shaft Bushing (front) Set
		Screw
51332C	20821	Frame Rotary Shaft Flanged Bushing (back) Set Screw
51459E	20835	Looper (left hand) Lever Connecting Link Screw, for 132801
51570C	20843	Tension (looper, left hand) Regulating Thumb Nut, for 59539

37.0	Diehe	<b>M</b> 5
No. 515700	Plate 20843	Name
313700	20040	Tension (looper, right hand) Regulating Thumb Nut, for 132871
51570C	20843	Tension (needle, left hand) Regulating
040,00	20040	Thumb Nut, for 132360
51570C	20843	Tension (needle, right hand) Regulating
020.00	20010	Thumb Nut, for 132360
51570C	20843	Tension (needle thread) Regulating Thumb
		Nut, for 132360
51576E	7419	Machine Base Screw Stud Nut, for 132592.
52130	20845	Thread (needle) Eyelet Bushing, for
		132873
52130	20845	Thread (needle) Take-up Staple and
		Thread Guide Bushing, for 132875
54477	7419	Machine Base Screw Stud, for 132592
56864	5566	Chain Hook (large) for 6439
56865	20807	Bench Stand Cover Chain Hook, for 60820.
56865	20807	Chain Hook (small) for 6439
57076	20843	Tension (looper, right hand) Thread
59534	20843	Guide, for 81-72 and 81-78 Machines
59535	20843	Tension (looper, left hand) Spring  " (looper, right hand) Spring, for
09000	20040	81-72 and 81-78 Machines
59535	20843	Tension (needle thread) Spring, for 81-65
00000	20010	and 81-72 Machines
59535	20843	Tension (needle, left hand) Spring, for
		81-78 Machine
59535	20843	Tension (needle, right hand) Spring, for
		81-78 Machine
595 <b>3</b> 7	20843	Tension (looper, left hand) Spring Bush-
		ing (large)
59537	20843	Tension (looper, right hand) Spring Bush-
		ing (large) for 81-72 and 81-78 Ma-
		chines
59537	20843	Tension (needle thread) Spring Bushing
		(large) for 81-65 and 81-72 Ma-
cocan	00047	chines
59537	20843	Tension (needle, left hand) Spring Bush- ing (large) for 81-78 Machine
59537	20843	Tension (needle, right hand) Spring
03001	20040	Bushing (large) for 81-78 Machine.
59538	20843	Tension (looper, left hand) Spring Bush-
00000	200.0	ing (small)
59538	20843	Tension (looper, right hand) Spring
		Bushing (small) for 81-72 and 81-78
		Machines
59538	20843	Tension (needle thread) Spring Bushing
		(small) for 81-65 and 81-72 Ma-
		chines
59538	20843	Tension (needle, left hand) Spring Bush-
		ing (small) for 81-78 Machine
59538	20843	Tension (needle, right hand) Spring
		Bushing (small) for 81-78 Machine

No.	Plate	Name
59539		Tension (looper, left hand) Screw Stud
00000		- 50326C with 51570C
40.000		Bench Stand Cover Chain, 9 1/4 inch long,
60820		with two 56865, for 79790
	-0040	Presser Foot Hinge Pin, for 132637, 132823
62527	20840	Presser 1000 hinge Fin, 101 hosoon, losoon
_		and 132911
68350	20821	Arm Oil Cup
79768		Bench Stand with 27998, two each 28291,
		46548 and wood screws 1 1/2 inch
		No.14 F.H., for Machine Base 132592,
		for use when machine is mounted on
		top of table
79790		Bench Stand with 27998,60820, two each
		28291,46548,150244 and three each
		wood screws 1 1/4 in.No.12 F.H. and
		1 1/2 in.No.14 F.H., for Machine
		Base No. 132656, for use when ma-
		chine is mounted 1 1/2 inch lower
		than standard
120341	5566	Tweezers (curved) Accessories
120344	5566	Oiler (copper plated) with 120345 (Ac-
		cessories)
120345	5566	Oiler Spout, 4 1/2 inches long, for
10010	••••	120344 (Accessories)
120440	5566	Screw Driver (machine) Accessories
121106	20845	" for 81-78 Machine (Acces-
12,1100	20040	sories)
121416	20848	Guide with 230J and 38572, for trimming
12,1410	20030	and serging cloth, for 5/32 inch to
	•	7/32 inch bight, for two-thread
		stitch, for 81-72 Machine
125056	20836	Looper (right hand) and Spreader Lever
120000	20000	Hinge Pin Oil Wick (braided cotton)
		for 132699
202000	00004	Machine Base Position Stud Bushing (rub-
131022	20824	ber) for 132656
	00000	Machine Base Oil Drain Jar (glass) for
131185	20828	131268 and 132697
131188	20828	Machine Base Oil Drain Jar Clamp, for
		131217 Name of the Court is a second of t
131189	20828	Machine Base Oil Drain Jar Clamp Lever,
		for 131217
131191	20828	Machine Base Oil Drain Jar Cap, for
		131268 and 132697
131217		Machine Base Oil Drain Jar Clamp 131188
		with 131189, for 131268 and 132697
131265	20828	Machine Base Oil Drain Jar Nipple (long)
		for 131268 and 132697
131266	20828	Machine Base Oil Drain Jar Nipple
		(short) for 131268 and 132697
131267	20828	Machine Base Oil Drain Jar Nipple Elbow,
		for 131268 and 132697

No.	Plate	Nama
131268		Name Machine Description
401000		Machine Base Oil Drain Jar (swinging
		type) complete for 132,704, Nos.
		131185, 131191, 131217, 131266 and two
132360		each 1247C, 131265 and 131267 Tension (needle, left hand) Screw Stud
		500810 att 515000 a strew Stud
		50281C with 51570C, for 81-78 Ma- chine
132360		Tension (needle, right hand) Screw Stud
		502610 with 515700, for 81-78 Ma-
		chine
132360		
		50261C with 51570C, for 81-65 and
		81-72 Machines
• 132522		Arm with 15404,42253,132580 and two each
		482C,624C,15405 and 132589, for
		81-65 and 81-72 Machines
132524	20808	Cloth Plate with 132525, for 132527
•132525		Hinge Bracket, for 132524
132526	20821	" Stud
132527		Cloth Plate complete, Nos. 42005, 42108,
		132524,132601, two 2360 and five
		233E
132528	20831	Feed Bar Hinge Pin
132529	7407	Connecting Rod with 1710, 1695J and
		two 1057C for 132619 and 132643
*132531		Feed Eccentric, for 132534 and 132644
132532		Body, for 132644
132533	7407	" 011 Tube, for 132534 and
		132844
132534	7407	Feed Eccentric complete, Nos. 201J, 19047,
		51145C, 132531, 132533, 132702 and two
132537	20831	1036C, for 132619
200001	9000I	Feed Eccentric Lubricator Cil Wick
182539	20832	(braided cotton) for 132785
108000	20002	Feed Lifting Eccentric Connection, for
132542	20832	132641 and 132642
132543	20832	Feed Rock Shaft Hinge Pin with 132544
132543	20832	Bushing Looper (right hand) and Spreader Lever
		Hinge Pin Bushing
132544	20832	Feed Rock Shaft Hinge Pin Cil Wick
		(braided cotton) for 132542
• 1 <b>3254</b> 5		Frame
132546	20808	Bottom Cover with 132594
132547	20808	" Gasket
132548	20821	" 011 Cup
132552	20835	Looper (left hand) Lever Hinge Stud 011
		Pad (braided cotton) for 132798
132558	20823	Frame Rotary Shaft Oil Pad (braided cot-
		ton) for 132819
132559	20823	Frame Rotary Shaft Cil Pad Retainer, for
		132819

No.	Plate	Name
132560	20833	Frame Side Cover (left) with 132701, for
		81-72 Machine
132563	20834	Knife (movable) Lever Connection with
		two 1057C, for 132620
132565	20834	Knife (movable) Lever Connection Hinge
3=4=-4		Stud, for 81-72 and 81-78 Machines.
132580	20837	Needle Bar Bushing (upper) for 132522
100001		and 132724
132581	20837	Needle Bar Bushing (upper) Oil Pad
150500		(braided cotton)
132582	20837	Needle Bar Connecting Link, for 132881
132583	00000	and 132882
108000	20837	Needle Bar Connecting Link Hinge Pin
132584	20022	with 132584, for 132881 and 132882.
TOSTON	20837	Needle Bar Connecting Link Hinge Pin 011
132589	20838	Pad (wick) for 132583
102000	20000	Needle Bar Crank (back) Bushing, for
132590	20838	132522 and 132724 Needle Bar Crank (back) Oil Pad (wick)
	2000	for 132879
132591	20844	Thread (looper, left hand) Pull-off, for
	_	81-72 and 81-78 Machines
132592		Machine Base complete, for 132704, Nos.
		132593, 132596, 132618, 132647, three
		each 9842,51576E,54477 and four
		each 935E,42088 and 132595
132593	7419	Machine Base 011 Drain Strainer, for
		132592 and 132656
132594	7419	Machine Base Thumb Screw Bushing, for
		132546
<b>132</b> 595	7419	Machine Base Cushion (large) felt. for
170506	7410	132592 and 132656
132596	7419	Machine Base Cushion (leather) for
132598	00.000	132592 and 132656
108030	20837	Needle Bar Connecting Bracket with 187E
132599	20843	and 223F, for 132882
132600		Tension (looper, left hand) Thread Guide
		Frame Top Cover Extension Holder 42102
		with 42101,132650,132651 and two each 176J and 50253J, for 81-72 and
		81-78 Machines
132601	20808	Cloth Plate Extension (lower) for 132527
132602	20807	Machine Base Thumb Screw Washer (Acces-
		sories)
132603	20834	Frame Rotary Shaft Flanged Bushing
		(back) Oil Pad Retainer, for 132868
132608	20853	Presser Foot Chaining-off Finger, for
		132860
133609	20841	Presser Foot Chaining-off Plate, for
		132637, 132823, 132828, 132831, 132854
		132860,132911 and 132912

				•				
No.	Plate	Name				No.	Plate	Name
132610	20841	Presser Foot Chaining-off Plate Collar				132644	20831	Feed Eccentric complete, for 132643, Nos.
		with 2400, for 132637,132823,132828		4	٠			- 201J,19047,511450,132531 to 132533
		132831,132854,132860,132911 and						and two 1036C
		132912				132647	20808	Machine Base, for 132592
132611	20841	Presser Foot Chaining-off Plate Collar				132649	20832	Feed Lifting Eccentric with two 462C, for
	-	Guide Pin, for 132637, 132823, 132828				20200		132620
		132831,132854,132860,132911 and	2			132650	7409	Frame Top Cover Extension, for 132600
		132912				132651	7407	Feed Eccentric Cover, for 132600 and
132612		Presser Foot Shank with 735C, for 132637,				200001	7 20 7	132634
200020		132823 and 132911				132654	20833	Chip Guard, for 81-72 and 81-78 Machines
132618	7419	Machine Base Cushion (small) felt, for				132655	20830	Machine Base, for 132656
108010	. 1410	474 or 1408, for 132592 and 132656.		*	4	132656	20000	Machine Base complete for 132705, Nos.
132619		Feed Connecting Rod 132529 with 132534,				10000		132593,132596,132618,132655, three
100013	<b>_</b> _	for 81-78 Machine						each 1204E, 131022 and four each
132620				4.				935E,42088 and 132595
USUSU		Knife (movable) Lever Connection 132563		-	•	132664	20844	Thread (looper, right hand) Staple, for
		with 132649, for 81-72 and 81-78				102004	20044	· · · · · · · · · · · · · · · · · · ·
180001	~^~~	Machines				180000	00043	81-72 and 81-78 Machines
132621	20837	Needle Bar Bushing (upper) 011 Pad Cover				132682	20841	Presser Foot Chaining-off Finger, for
150005		for 81-72 Machine				100000		132823
132625	20832	Feed Rock Shaft, for 132626				132683		Presser Foot Plate, for 132828, 132831,
132626	~ <b>-</b> ~	Feed Rock Shaft complete, Nos. 42021 and						132854,132860 and 132912
		132625				<b>132</b> 685		Presser Foot Shank with 735C, for 132828
132627		Knife (movable) Holder 42035 with 133F,						132831, 132854, 132860 and 132912
		42037,42040,42214 and two 404D, for				• 132692	20834	Frame Rotary Shaft Oil Sling Cover, for
		trimming and folding the edge on						132866
		bottom of work shirts, for 3/32 and				132697		Machine Base Oil Drain Jar (swinging
		5/32 inch bight, for 81-72 Machine.						type) complete for 132705, Nos.
132630	20836	Looper (right hand) for 81-72 Machine						131185,131191,131217,131265 and two
132631	20836	Spreader, for 81-65 and 81-72 Machines						each 12470,131266 and 131267
132632	20633 .	Balance Wheel, 1 7/8 inch pulley, with				132699	20836	Looper (right hand) and Spreader Lever
		446C and 1285C						Hinge Pin with 125056, for 132800
132634		Feed Eccentric Cover Holder 42102 with				132701	20821	Frame Side Cover (left) Handle for
		132651 and two 50253J, for 81-65		+				132560,132638 and 132906
		Machine				• 132702		Feed Eccentric Body, for 132534
132635	20832	Feed Lifting Eccentric with two 462C, for				132704		Machine Base and Oil Drain Jar complete,
		81-65 Machine						for Machine Base No. 132592, when
132637	20840	Presser Foot (spring hinged) complete,		.4	•			machine is mounted on top of table,
		for two-thread stitch, for 81-65						for use with Bench Stand No. 79768,
		and 81-72 Machines, Nos. 233J, 14058,						Nos. 131268 and 132592
		42268,42270,62527 and 132609 to				1 <b>32</b> 705		Machine Base and Oil Drain Jar complete,
		132612						for Machine Base No. 132656, when
132638	20833	Frame Side Cover (left) with 132701, for						machine is mounted 1 1/2 inches
		81-65 Machine						lower than standard, for use with
132641		Feed Bar 42006 with 132539, for 81-78						Bench Stand No. 79790, Nos. 132656
		Machine						and 132697
132642		Feed Bar 42205 with 132539, for 81-65				132712	20831	Feed Eccentric Lint Cover (spring)
	•	and 81-72 Machines		, <b>6</b> 4,	10	132715	20817	Frame Rotary Shaft Bushing (front) 011
132643		Feed Connecting Rod 132529 with 132644,						Pad Retainer, for 132863
		for 81-65 and 81-72 Machines				•132724		Arm with 15404, 132580, 132739 and two
								each 462C,624C,15405 and 132589,for
					.*			81-78 Machine
						132739	20837	Needle Bar Bushing (lower) for 132724
						_		<u> </u>

No.	Plate	Name			No.	Plate	Name
132740	20837	Needle Bar Connecting Bracket with 223F			132798	20835	Looper (left hand) Lever Hinge Stud with
		and 1057C, for 132881	64	۴			- 132552, for 132801
132759	20838	Needle Guard Holder, for 81-65 Machine			132799	20836	Looper (right hand) and Spreader Lever
132767	20818	Knife (stationary) Holder, for 81-72 and 81-78 Machines					with 233E,241E and 140123C, for 13280C
132769	20817	Frame Rotary Shaft Crank with 1036C, 1375C and 132773, for 132775			132800		Looper (right hand) and Spreader Lever 132799 with 132699, for 132801
132770	20817	Frame Rotary Shaft Crank Ball Sleeve, for 132775			132801		Looper (right hand) and Spreader Lever 132800 with 42242,132795,132798 and
132771	20817	Frame Rotary Shaft Crank Ball Sleeve Bushing, for 132775					two each 1735J,51459E,132796 and 132797
132772	20817	Frame Rotary Shaft Crank Ball Sleeve	•	*	132802	20817	Looper (right hand) and Spreader Lever
		Bushing Nut Washer, for 132775					Ball Stud, for 132779
132773	20846	Frame Rotary Shaft Crank Ball Sleeve			132802	20817	Needle Bar Crank (back) Ball Stud, for
		Bushing Position Pin, for 132769	<b>+</b>	<b>19</b> 1			132820
132774	20817	Frame Rotary Shaft Ball Sleeve Guide, for			132806	20838	Needle Bar Connecting Rod with four 896C for 132820
132774	20817	132820 Frame Rotary Shaft Crank Ball Sleeve			132812	20845	Thread (looper, right hand) Take-up, for
	20027	Guide, for 132779					81-72 and 81-78 Machines
132775		Frame Rotary Shaft Crank complete for			132816	20823	Feed Rock Shaft Hinge Pin Bushing Oil
		132779, Nos. 1664E and 132769 to	-				Wick (wick)
		132772			132816	20823	Looper (left hand) Lever Hinge Stud Oil
132777	20817	Looper (right hand) and Spreader Lever					Wick (wick)
		Connection with four 896C, for 132779			132816	20823	Looper (right hand) and Spreader Lever Hinge Pin Bushing Oil Wick (wick)
132779		Looper (right hand) and Spreader Lever			132817	20823	Frame Rotary Shaft Bushing (front) 011
4.		Connection 132777 with 132774,					Wick (wick)
		132775 and 132802			132817	20823	Frame Rotary Shaft Flanged Bushing
132780 <sub>.</sub> -	20808	Frame Top Cover, for 132781					(back) Oil Wick (wick)
132781		" " 132780 with 132782 to			132818 *	20848	Feed Dog, 23 teeth (16 teeth to the inch)
. R. ". S. "		132784 and two 197J, for 81-72 and					for 132825, for trimming and serging
		81-78 Machines					cloth, for 5/32 inch to 7/32 inch
132782	20821	Frame Top Cover Oil Reservoir Cover, for	*	¥			bight, for three-thread stitch, for
132783	00001	132781 and 132787			132819	20833	81-72 Machine Frame Rotary Shaft with 132558 and
108/00	20821	Frame Top Cover 011 Tube, for 132781 and 132787		4		20000	132559, for 132820
132784	20821	Frame Top Cover 011 Wick, for 132781 and 132787			132820		Frame Rotary Shaft 132819 with 132774, 132790,132802 and 132806
132785	20831	Feed Eccentric Lubricator with 132537			132821	20834	Knife (movable) Lever with 175E, for
132786	20854	Frame Top Cover, for 132787					81-72 and 81-78 Machines
132787		Frame Top Cover 132786 with 132782 to			132822		Presser Foot Plate, for 132823 and 132911
		132784 and two 197J, for 81-65 Ma-			132823	20841	Presser Foot (spring hinged) complete, for plain work, for 1/8 inch bight.
132790	20834	chineFrame Rotary Shaft Ball Sleeve, for					for 81-72 Machine, Nos. 233J, 14058,
100.00	20004	132820					62527,132609 to 132612,132682 and
132795	20835	Looper (left hand) Lever with 50117C, for		•	170004	00043	132822
180500	00000	132801			132824	20841	Throat Plate, for 132826 and 132851, for
132796	20835 -	Looper (left hand) Lever Connecting Link					trimming and overedging blankets, for 9/32 inch bight, for 81-72 Ma-
132797	20835	for 132801 Looper (left hand) Lever Connecting Link	*	,			chine
200101	2000	Hinge Pin, for 139801	-	•			

No.	Plate	Name				No.	Plate	Name
<b>13282</b> 5	20848	Throat Plate, for 132818, for trimming and				132859	20853	Feed Dog, 35 teeth (22 teeth to the inch)
		serging cloth, for 5/32 inch to 7/32	at	tas		102009	20000	for 132861, for rayon, for 81-72 Ma-
		inch bight, for two-thread stitch,						chine
		for 81-72 Machine				132860	20853	Presser Foot (spring hinged) complete,
132826	20849	Feed Dog, 16 teeth (10 teeth to the inch)				100000	20000	for rayon, for 81-72 Machine, Nos.
		for 132824, for trimming and over-						233J.14058.42461.132608 to 132611,
		edging blankets, for 9/32 inch bight						132683 and 132685
		for 81-72 Machine				132861	20853	Throat Plate, for 132859, for 81-72 Ma-
132827	20849	Presser Foot Chaining-off Finger, for				100001	20000	chine
		132828				*132862		Frame Rotary Shaft Bushing (front) for
132828	20849	Presser Foot (spring hinged) complete,	24					132863
		for trimming overedging blankets,	·	•		132863	20817	Frame Rotary Shaft Bushing (front)
		for 9/32 inch bight, for 81-72 Ma-						132862 with 132835, 132864 and two
		chine, Nos. 233J, 14058, 42461, 132609						132715
		to 132611, 132683, 132685 and	•	**		132864	20823	Frame Rotary Shaft Bushing (front) 011
		132827						Pad (braided cotton) for 132863
132829	20850	Feed Dog, 25 teeth (16 teeth to the inch)				•132865	20833	Frame Rotary Shaft Flanged Bushing
		for 132832 and 132852, for trimming						(back) for 132866
	(	and folding the edge on the bottom				132866		Frame Rotary Shaft Flanged Bushing
	+ 1 <sup>3</sup>	of work shirts, for 3/32 inch and						(back) 132865 with 132692,132867,
		5/32 inch bight, for 81-72 Machine.	-					132868 and two 132603
132830	20850	Presser Foot Chaining-off Finger, for				132867	20823	Frame Rotary Shaft Flanged Bushing
	00050	132831						(back) 0il Pad (large) for 132866
132831	20850	Presser Foot (spring hinged) complete,				132868	20823	Frame Rotary Shaft Flanged Bushing
		for trimming and folding the edge						(back) 011 Pad (small) braided cot-
		on the bottom of work shirts, for						ton, for 132866
		3/32 inch bight, for 81-72 Machine,				132871		Tension (looper, right hand) Screw Stud
		Nos.233J,14058,42461,132609 to 132611,132683,132685 and 132830						50148C with 51570C, for 81-72 and
180980	20850	Throat Plate, for 132829, for trimming and						81-78 Machines
132832	20000	folding the edge on the bottom of				132872	20844	Thread (looper, right hand) Controller,
		work shirts, for 3/32 inch bight, for						for 81-72 Machine
		81-72 Machine		_		132873	20845	Thread (needle) Eyelet with 52130, for
132833	20852	Throat Plate for 42109 for plain work,	•	-				81-72 and 81-78 Machines
102000	20002	for 1/8 inch bight, for 81-72 Ma-				132875	20844	Thread (needle) Take-up Staple and
		chine						Thread Guide with two 52130, for
132835	20817	Frame Rotary Shaft Crank Oil Sling Cover	*	144				81-72 and 81-78 Machines
202000	2002.	for 132863				132879	<b>2083</b> 8	Needle Bar Crank (back) with 132590 and
132851	20841	Feed Dog, 25 teeth (16 teeth to the inch)				300000		two 1259C
100001	200-11	for 132824, for stitching pockets				132880	20838	Needle Bar Crank (front) with 620C,
		into trousers, for 81-72 Machine						50200C and 140123C, for 132881 and
132852	20851	Throat Plate, for 132829, for trimming and						132882
200000		folding the edge on the bottom of				132881		Needle Bar Crank (front) 132880 with
		work shirts, for 5/32 inch bight, for	1					132582,132740 and two 132583, for
		81-72 Machine	• .		-	150000		81-78 Machine
132853	20851	Presser Foot Chaining-off Finger, for				132882		Needle Bar Crank (front) 132880 with
		132854	<b>₽</b> -,	<b>4</b>				132582,132598 and two 132583, for
132854	20851	Presser Foot (spring hinged) complete,				180008	00045	81-65 and 81-72 Machines
		for trimming and folding the edge				132883	20845	Thread (needle) Take-up, for 81-65 and
		on the bottom of work shirts, for	۴	*		132884	20840	81-72 Machines
		5/32 inch bight, for 81-72 Machine,				100004	20040	Throat Plate, for 42267, for 81-65 Machine
		Nos.233J, 14058, 42461, 132609 to						
		132611,132683,132685 and 132853						

No.	Plate	Name
132905	20842	Feed Dog, 25 teeth (16 teeth to the inch)
		for 3/32 inch gauge, for 132917, for
		pants pockets and dress material,
		for 81-78 Machine
132906	20833	Frame Side Cover (left) with 132701, for 81-78 Machine
132907	20836	Looper (right hand) for 81-78 Machine
132908	20837	Needle Bar (hollow) for 132909
132909		Needle Bar complete, for 3/32 inch gauge,
		for 81-78 Machine, Nos. 132908 and
132910	20837	Needle Clamp with two 50014F, for 3/32
		inch gauge, for 132909
132911	20842	Presser Foot (hinged) complete, for pants
		pockets, for 81-78 Machine, Nos. 233J,
		14058,42172,62527,132609 to 132612 and 132822
132912	20842	Presser Foot (hinged) complete, for dress
		material, for 81-78 Machine, Nos. 233J
		14058,42404,42461,132609 to 132611,
180018	00045	132683 and 132685
132913	20843	Tension (needle, left hand) Bracket and Thread Eyelet, for 81-78 Machine
132914	20845	Thread (needle) Take-up, for 81-72 and
2,000 2 2	20040	81-78 Machines
132915	20842	Throat Plate Body, for 132917
132916	20842	" " Chaining-off Finger, for
		132917
132917		Throat Plate complete, for 132905, for
		3/32 inch gauge, for pants pockets
		and dress materials, for 81-78 Ma- chine, Nos. 50093E, 132915 and 132916.
1401230	20846	Looper (right hand) and Spreader Lever
1401000	20040	Ball Stud Set Screw, for 132799
140123C	20846	Needle Bar Crank (front) Position Screw,
		for 132880
*150057		Thread Unwinder Thread Separator, for
150058	20778	150058 Thread Unwinder Thread Separator 150057
100000	20770	with 150059, for 150061
•150059		Thread Unwinder Thread Separator Bracket
		for 150058 and 150086
150060	20787	Thread Unwinder Thread Separator Bracket
		Arm with 164J and 9525, for 150061 and 150087
150061		Thread Unwinder Thread Separator com-
		plete, for 150062 and 150178, Nos.
		164J,9525,150058 and 150060
150062	9505	Thread Unwinder complete, for four spools
		for 81-78 Machine, Nos. 150061,
		201696J,202490,225324,225326,225388 two 225257,three wood screws 7/8
		inch No.12 and four each 150203 and
		225391

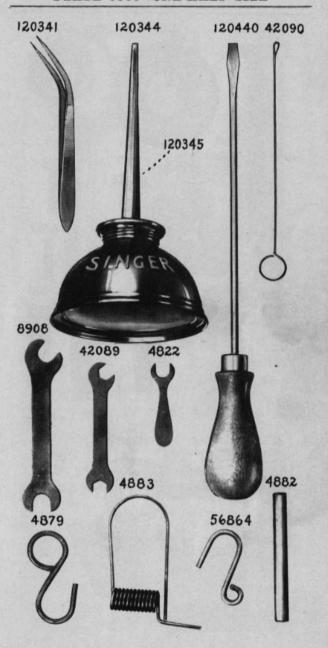
No.	Plate	Name
•150085		Thread Unwinder Thread Separator, for 150086
150086	20787	Thread Unwinder Thread Separator 150085 with 150059, for 150087
150087		Thread Unwinder Thread Separator com- plete.for 150088.Nos.164J.9525.
150088	20787	150080 and 150088
150178	20778	three wood screws 7/8 inch No. 12 Thread Unwinder complete, for three spools, for 81-72 Machine, Nos. 150061 2016961, 202490, 225257, 225259, 225324 225326, 225388 and three each 150203 225391 and wood screws 7/8 inch No. 12
150203	20778	Thread Unwinder Spool Rest Cushion (felt) for 150062,150088 and 150178
150210		Knife Grinder Knife Holder 41818 with 970D,41331,41332 and two each 313C, 771D,1519J,41333 and 41334, for 41819.
150244	20826	Bench Stand Cover Chain Hook Screw Eye, for 79790
2003830	20807	Thread Unwinder Spool Rest Rod Set Screw for 202490
301018C	20807	Thread Unwinder Spool Rest Set Screw, for 225257 and 225259
201696J	20807	Thread Unwinder Thread Guide Lock Nut, for 150062,150088 and 150178
202490	20787	Thread Unwinder Spool Stand with 200383C for 150062,150088 and 150178
225257	20787	Thread Unwinder Spool Rest (for two spools) with 201018C, for 150082, 150088 and 150178
225259	20778	Thread Unwinder Spool Rest (for one spool) with 201018C, for 150178
225322	20807	Thread Unwinder Thread Guide Rod-Washer, for 225324
225324	20787	Thread Unwinder Thread Guide Rod with 208E and 225322, for 150062, 150088 and 150178
225326	20807	Thread Unwinder Thread Guide Position Cup, for 150062,150088 and 150178
225388	20787	Thread Unwinder Spool Rest Rod, for 150062, 150088 and 150178
225390	20778	Thread Unwinder Thread Cone Holder, for inverted cones
225391	20787	Thread Unwinder Thread Guide, for 150062, 150088 and 150178

NUMERICAL LIST OF PARTS

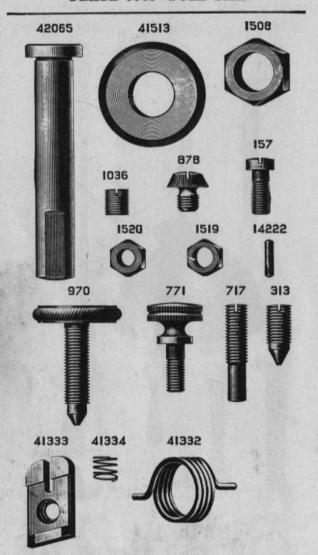
Genuine Singer Needles should be used in Singer Machines. These Needles and their Containers are marked with the Company's Trade Mark "SIMANCO." 1

Needles in Containers marked "For Singer Machines" are not Singer made needles.

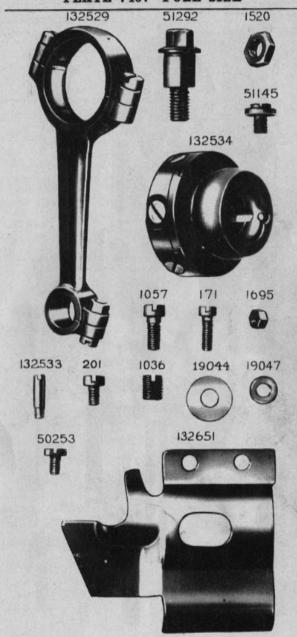
## PLATE 5566-ONE-HALF SIZE



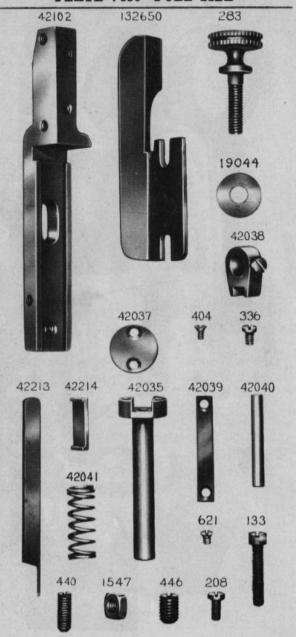
### PLATE 5569-FULL SIZE



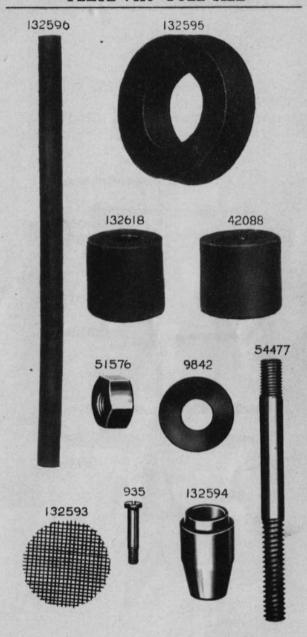
### PLATE 7407-FULL SIZE

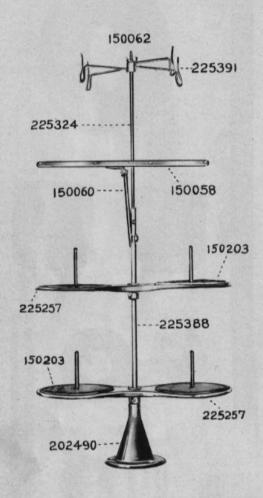


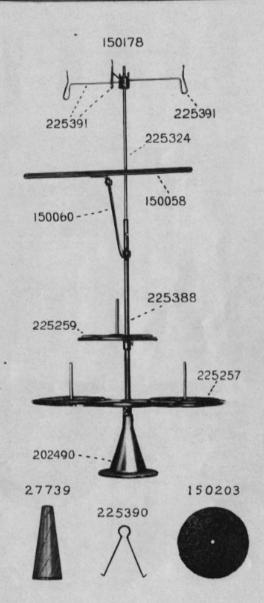
#### PLATE 7409-FULL SIZE

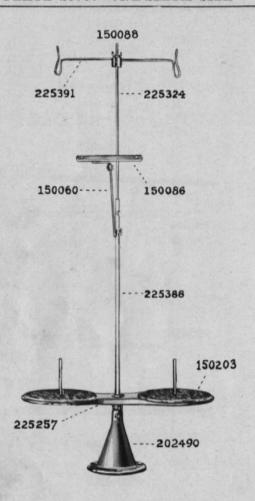


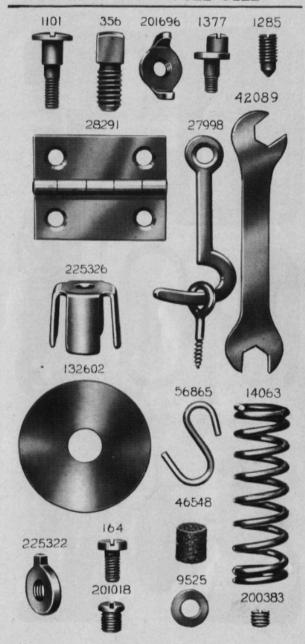
#### PLATE 7419-FULL SIZE



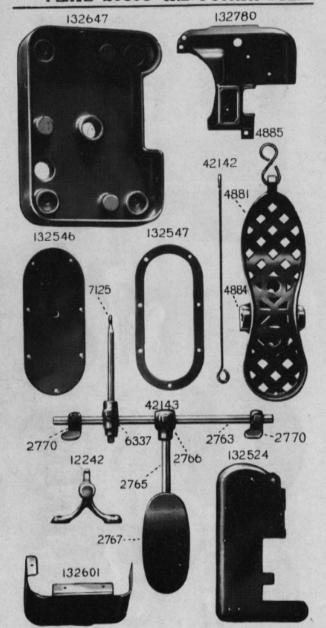




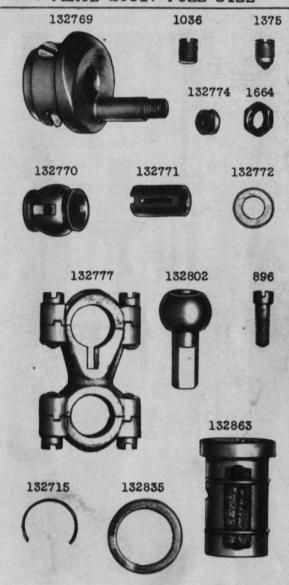




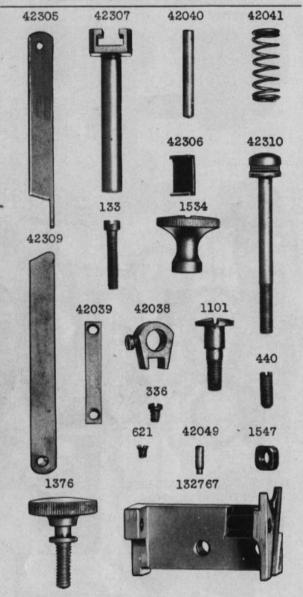
### PLATE 20808-ONE-FOURTH SIZE



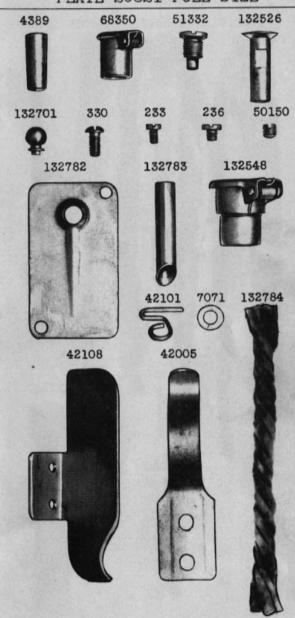
### PLATE 20817-FULL SIZE



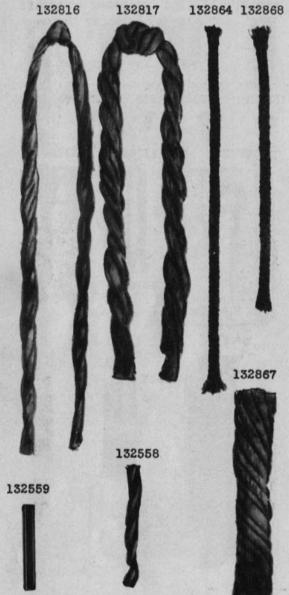
#### PLATE 20818-FULL SIZE



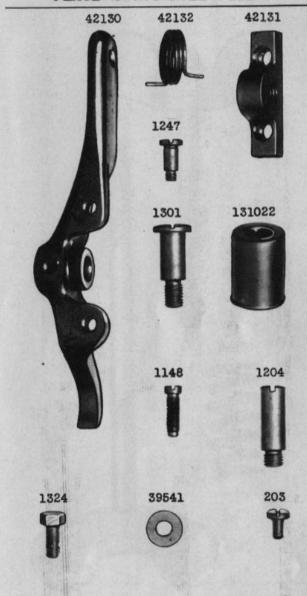
### PLATE 20821-FULL SIZE



# PLATE 20823-FULL SIZE

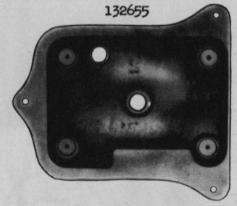


### PLATE 20824-FULL SIZE



### PLATE 20828-ONE-HALF SIZE







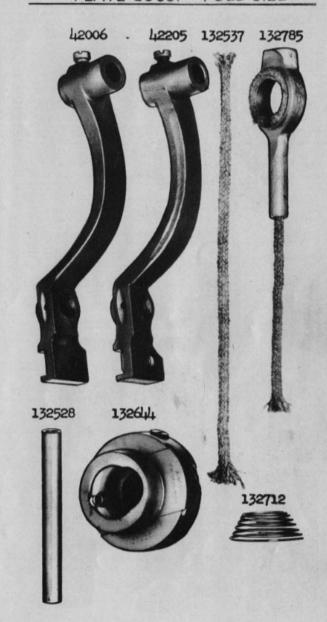
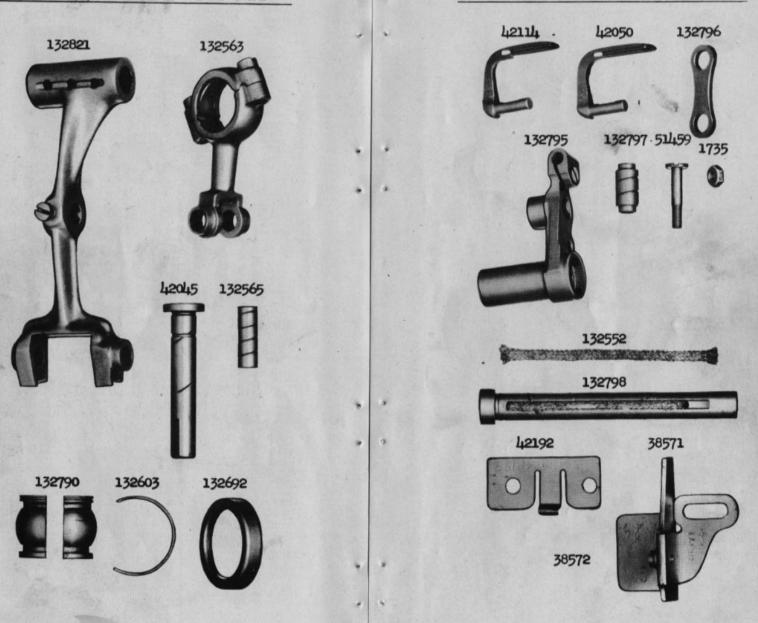
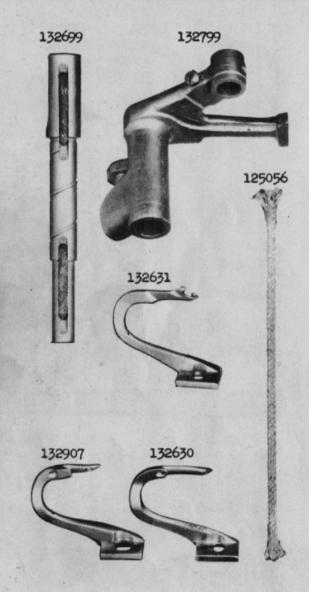
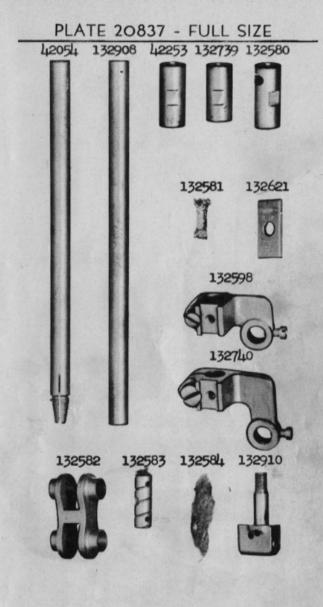


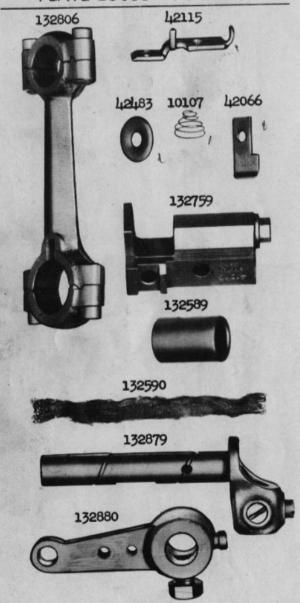
PLATE 20833 - ONE-HALF SIZE PLATE 20832 - FULL SIZE 132542 132544 



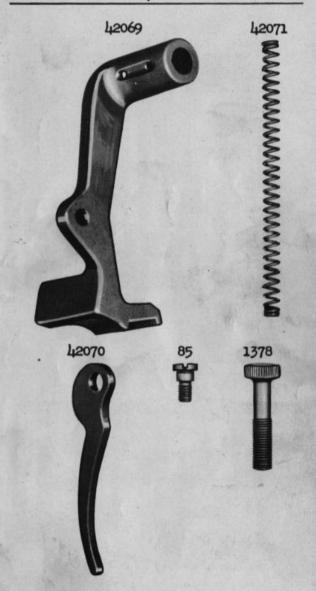


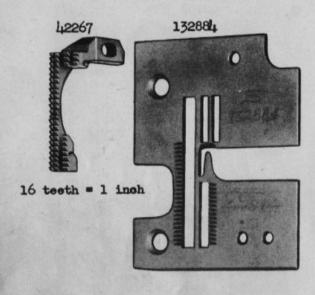


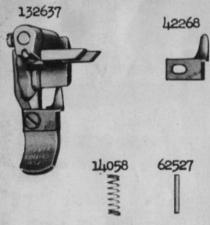
# PLATE 20838 - FULL SIZE

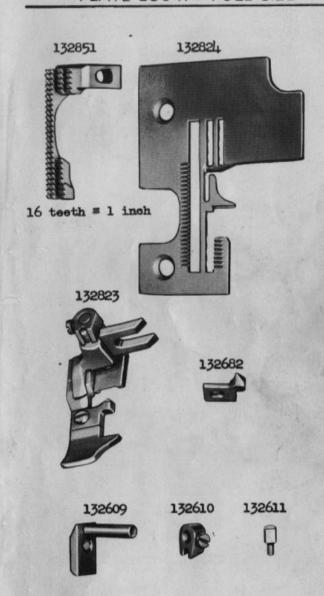


### PLATE 20839 - FULL SIZE

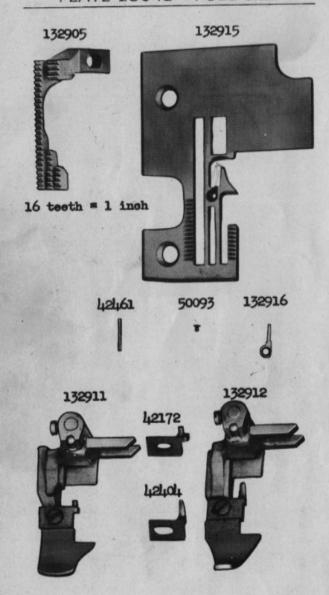


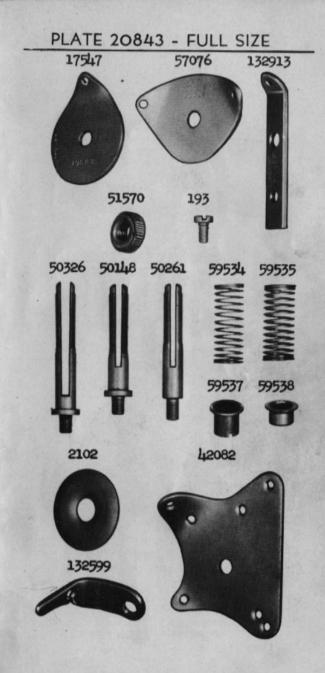


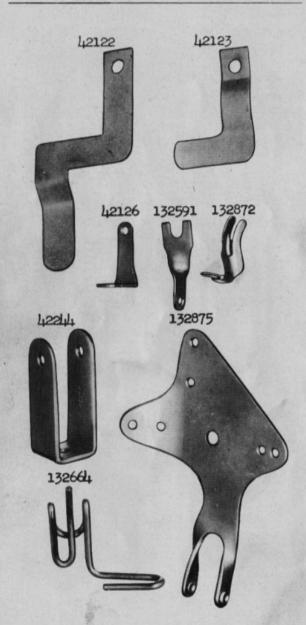


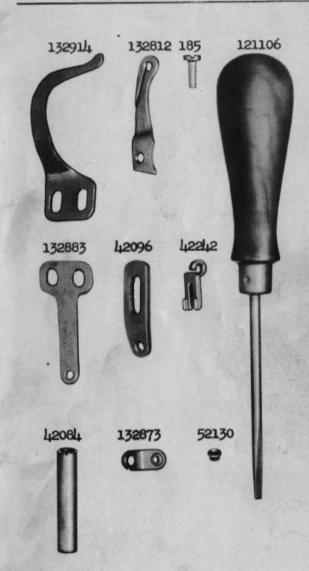


### PLATE 20842 - FULL SIZE



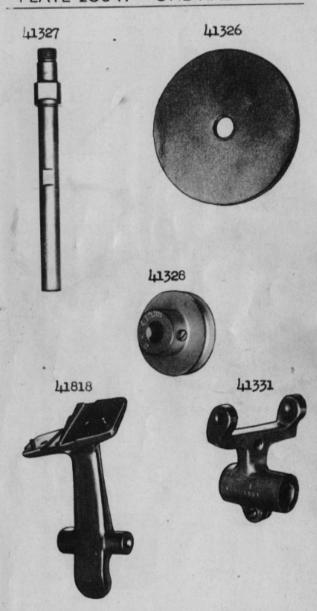




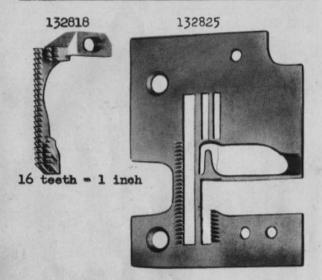


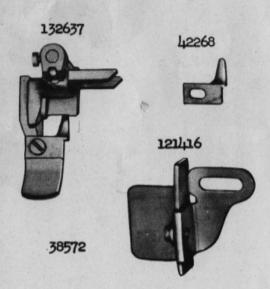
### PLATE 20846 - FULL SIZE 462 132773 밥 H थ्या

### PLATE 20847 - ONE-HALF SIZE

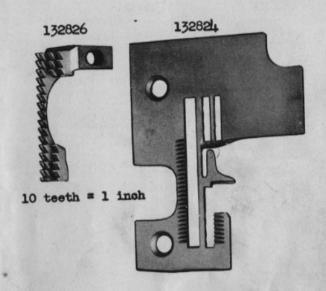


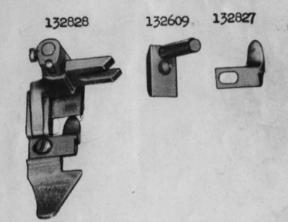
### PLATE 20848 - FULL SIZE



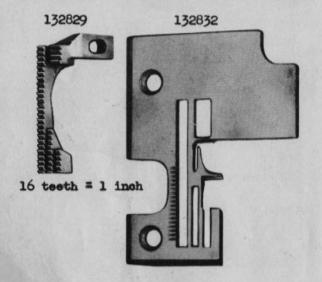


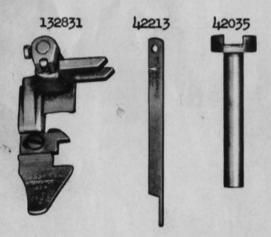
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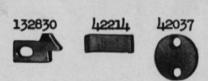




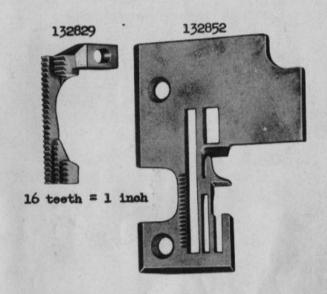
### PLATE 20850 - FULL SIZE







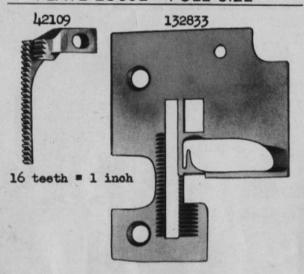
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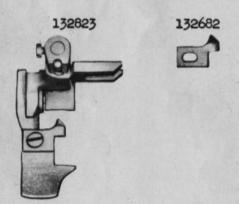






# PLATE 20852 - FULL SIZE





### PLATE 20853 - FULL SIZE

