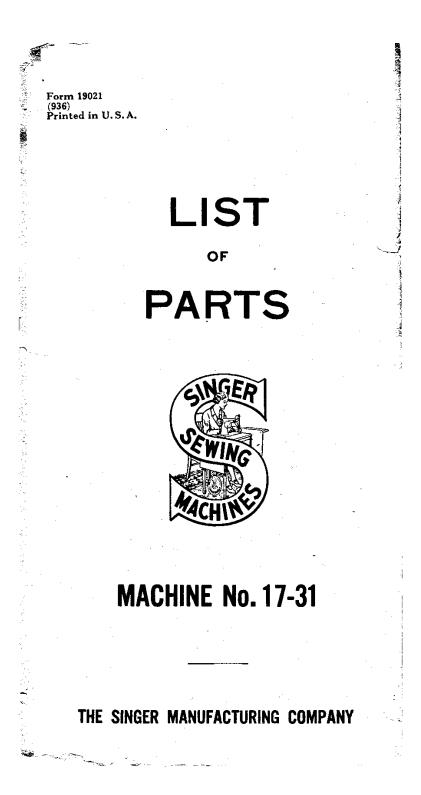
Singer 17-31



INSTRUCTIONS FOR OILING

9 [13]

INDEX

Accessories.....

Bobbin Winders.....

Foot Lifter Parts..... Knee Lifter Parts.....

Machine Base.....

Machine No. 17-31.....

Numerical List of Parts..... Thread Unwinder....

Work Guiding Sleeve..... 12

Page 9

9

10

11

9

5 13

12

To ensure easy running and prevent unnecessary wear of the parts which are in movable contact, the machine requires oiling and when in continuous use, it should be oiled at least twice each day with Singer Manufacturing Sewing Machine Oil (Cloth and Leather).

> by The Singer Manufacturing Co. · All Rights Reserved for all Countries

2

Copyright, U. S. A., 1935 and 1936

1

1

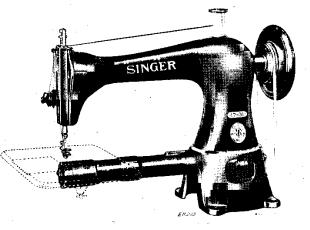
₹.

INSTRUCTIONS FOR ORDERING In ordering from this list, use ONLY the part NUMBER in the FIRST column. The number stamped on a Sewing Machine Part is in every case the number of the single part only. Every combination of parts sent out as such has its specific number, which, although not stamped on the parts, must be used when ordering the combination. Each number always indicates the SAME PART in whatever list it appears, or for whatever machine. The letters after some of the numbers indicate the style of finish only, as follows: A-Hardened, Polished, 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 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.M-Copper Plated and Oxidized T.L-Copper and Brass Plated U-Zinc Plated V-Silver Plated W-Polished and Nickel Plated Y-Black Nickel Plated Only Z-Chromium Plated Z.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 BE USED in ordering. Parts marked with an asterisk (*) are furnished only when

repairs are made at factory.

LIST OF PARTS COMPLETE





MACHINE No. 17-31

For Darning Table Linen, Towels, Knit Underwear, etc. Cylinder I 7/8 inches diameter. No feeding mechanism. Knee Lifter. Speed 1800 R. P. M.

No. •85105 4389 4448	Plate 20907 20907	Name Arm with 4448,15404,16717 and two 15405. " Dowel Pin " Oil Tube for oiling intermediate bearing
123E	20908	Arm Screw
85106	20923	" Shaft
65127		" 65106 with 65107 and 65112
65107	20910	" Counterbalance with 1369C
13620	20908	" " Position Screw
3005	20910	" Bushing (back)
448C	20908	" " Set Screw
•16717	20910	" " " (front)
144D	20908	* * Screw
4288	20919	" Side Cover
51224W	20908	" " Thumb Screw
12403	20907	" Spool Pin and Thread Eyelet
8879	20910	" " Washer (cloth)

J-Kar pro

7

PARTS FOR MACHINE NO. 17-31

1

6

No.	Plate	Name
16267	20921	Balance Wheel (disc) 2 3/4 in. pulley
		with two 4480
16278	20921	Balance Wheel (disc) 3 in. pulley, for
100.0		clamp stop motion
448C	20908	Balance Wheel Set Screw
256J	20910	Clamp Stop Motion Clamp Screw
248A	20908	""" "Stop Screw
2020	20908	" " Washer
•3023		" " Flanged Bushing
4933	20910	" " " " " 3023 with
4000	20010	two 462C
2022	20907	Clamp Stop Motion Flanged Bushing Pin
4620	20908	" " " " Set Screw
3022		Clamp Stop Motion complete, Nos. 248A, 256J
00000		2020 and 4933
16718	20921	Cloth Plate
16719	20921	" " Bracket with 345C
3450	20907	" " Set Screw
389F	20908	" " Screw
16695	20919	" " Slide
3286	20919	" " Spring
725J	20908	" * " Screw
16720		Cloth Plate complete, Nos. 3286, 16695,
		16718 and two 725J
16721		Cloth Plate with Bracket complete.Nos.
		16719,16720 and two 389F
4292	20909	Crank Connecting Rod with two 145E
145E	20908	" " Cap Screw
3750	20908	" " Hinge Screw
1518J	20908	n n a n n Nut
+65108		Cylinder, 1 7/8 in. diam
16723	20921	Face Plate
16881		" " 16723 with 2105
16883		Face Plate complete, Nos. 448C, 460C, 2107,
		2127,12296,16881,16882 and two 233J
16 4 J	20908	Face Plate Screw
2107	20908	" " Thread Guard (lower)
233J	20908	" " Screw
12296	20908	" " " (upper)
460C	20908	" " " Set Screw
65109	20909	Needle Bar (hollow)
3045	20907	" Connecting Link
65110		""" " 3045 with
		65111
3770	20907	Needle Bar Connecting Link Hinge Screw
1518J	20908	" " " " " Nut
65111	20907	" " Stud with 187E
187E	20907	" " Clamping Screw
290E	20907	" " Screw Bushing
16725	20907	" Thread Eyelet
662J	20907	" " " Screw

PARTS	FOR	MACHINE	NO.	17-31
174519		110 10 10 10 10		

No.	Plate	Name
1678C	20907	Needle Clamping Nut
16726	20911	" Plate, large needle hole
16727		" small needle hole
1231D	20911	" " Screw
•6022	20909	Oscillating Rock Shaft with 4784
16806	20300	Oscillating Rock Shaft complete, Nos. 6022
10000		and 65131
65130	20919	Oscillating Rock Shaft Hinge Pin
65131	20010	" " " " 65130
00101		with 1513J
151 3 J	20907	Oscillating Rock Shaft Hinge Pin Nut
4784	20907	" " 011 Pad (felt)
6462	20909	" Shaft
•7225	20000	" " Crank with 219C and
1000		1813
7054	20911	Oscillating Shaft Crank with 1813 and
1004	20011	two 462C
2049	20911	Oscillating Shaft Crank Pin
1813	20911	" " " Roller and Stud.
2190	20908	" " Set Screw, for
610V	20000	7225
4620	20908	Oscillating Shaft Crank Set Screw, for
1020	20000	7054
8224	20909	Presser Bar
52016	20911	" " Lifter
6890	20911	" " Hinge Screw
1520	20911	" " " Nut
5612	20911	" " Lifting Bracket with 453C
4530	20911	" " " Set Screw
290E	20907	" Screw Bushing
3100	20912	" " Spring
2070	20911	" " Washer
6533	20911	" Stop Collar with 460C
4600	20908	* * " " Set Screw
+65037		" Foot
65038	20912	" Finger Guard
65039	20912	Presser Foot with Finger Guard complete,
00000		Nos.65037 and 65038
1903	20911	Presser Foot Screw
262J	20912	Pressure Regulating Thumb Screw
2996	20913	Shuttle Bobbin
15140	20913	" Case Latch
2973	20913	" " Lever
2974	20913	" " " Fulcrum
		Pin
2975	20913	Shuttle Bobbin Case Latch Spring
592E		" " " Stop Screw
15141		" " Hinge, Nos. 2973, 2974
~~1 ~1 1		and 15140
39623	20913	Shuttle Bobbin Case Position Finger
2523	20913	" " Rivet
	2,00 10	

. .

1

3012

•16740

65034

10880

1819

16766

2127

6053.

233J

446C

20907

20907

20912

20915

20915

20915

20915

20908

20921

8		PARTS FOR MACHINE NO. 17-31
No.	Plate	Name
40112	20913	Shuttle Bobbin Case complete, Nos. 591F, 592E, 2523, 2975, 15141, 15278 and 39623
16614	20913	Shuttle Body
591F	20913	" Tension Regulating Screw
15278	20913	" "Spring
16735	20913	" 1 1/2 in.diam.,Nos.2996,16614
		and 40112
16736	20914	Shuttle Driver
2049	20911	
16838	20914	" " P1n
16738	20914	"Race
979D	20914	" Cover
502581	20914	Hinge Screw
2102	20912	Tension Disc
1560C	20912	Tension Disc.
600C	20912	Regulating Thumb Nut
16202		Screw Stud
448C	20908	600C with 1560C
10148	20908	" Set Screw
2105	20912	Spring
16882	20912	" Thread Guard
1000%		Tension complete, Nos. 10148, 16202, 16766
485110		and two 2102
*65112		Thread Take-up Cam
65113	20919	" 65112 with 446C

11

....

Pin....

Set Screw.....

16740 with 1088C...

Hinge Screw.....

Roller and Stud

Regulator Plate

11

Lever with 1819.....

Spring.....

ø

Adjusting Screw.....

Drip Pan.....

MACHINE BASE Plate No. Name 20922 Machine Base with four each 6055,51070E 7169

		and wood screws 1 in. No. 12	
51070E	20915	Machine Bolt with 51581E, to secure ma-	
		chine to base	
51581E	20915	Machine Bolt Nut	
6055	20915	" " Washer	

ACCESSORIES

No.	Plate	Name
51072E	20915	Machine Bolt with 51581E, to secure ma-
		chine to table
51581E	20915	Machine Bolt Nut
6055	20915	" " Washer
120342	20920	Oiler (copper plated) with 120343
120343	20920	" Spout, 3 1/2 in. long
26026	20920	Screw Driver (machine)
26485	20920	" " (shuttle tension)
8908	20920	Wrench for 1520
4347	20920	" " 1513 and 1518
19079	20930	" 1678

BOBBIN WINDERS

BOBBIN WINDER

(SWINGING AUTOMATIC, RIGHT HAND)

No.	Plate	Name
27540	20917	Base
15072	20915	Bobbin Position Pin
27302	20917	Frame
50356D	20915	" Hinge Screw
1620J	20915	" " Nut
27303	20915	" Spring
27541	20917	Pulley,
·27849		Spindle
27538	20917	" 27849 with 15072,27850 and 41828.
*27850		Collar
41828	20915	" " Pin
27308	20917	Spool Pin
150534	20917	" Stand

•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." 1

...

Needles in Containers marked	
 "For Singer Machines"	
are not Singer made needles.	2

PR3567

10		BOBBIN WINDER
No.	Plate	Name
150535	20917	Spool Stand complete, Nos. 418E, 1562J, 2106 10141, 11241, 27306, 150534 and two each 2455 and wood screws 1 in. No. 10
11241	20917	Spool Washer (cloth)
27312	20917	Stop Latch
35D	20915	" " Hinge Screw
2455	20915	Tension Disc
1562J	20915	" Regulating Thumb Nut
418E	20915	* Screw Stud
10141	20915	" Spring
2106	20915	" Thread Guide
27647	20917	Bobbin Winder, Nos. 35D, 1620J, 27302, 27303, 27312, 27538, 27540, 27541, 50356D and two wood screws 1 in. No. 7
150536		Bobbin Winder (swinging automatic, right hand) complete,Nos.27647 and 150535

BOBBIN WINDER

(LOOSE WHEEL)

No.	Plate	Name
2466	20916	Eccentric
51224W	20908	" Thumb Screw
5526	20919	Frame
2460	20916	Friction Ring (rubber)
2461	20918	Pulley
2852		Spindle for Bobbin
2846		" " Spool
2853	20919	" 2852 with 2846
5533	20919	Bobbin Winder complete, Nos. 2460, 2461,
		2466,2853,5526 and 51224W
1489J	20916	Bobbin Winder Screw

FOOT LIFTER PARTS

No.	Plate	Name
6439		Chain, 36 in.to 45 in. with 56864 and
		56865
NO	te: Wh	en ordering 6439, state length required.
4879	20918	Chain Connecting Link, for 4885
56864	20918	" Hook (large)
56865	20918	" " (small)
7170	20922	Lifting Lever
802D	20916	" Hinge Screw

FOOT LIFTER PARTS

No.	Plate	Name
16659	20909	Lifting Lever Spring
5612	20911	Presser Bar Lifting Bracket with 453C
4530	20911	" Set Screw
4881	20921	Treadle
4682	20918	" Shaft
4883	20918	" Spring
4884	20921	" Stand
4885	20921	Treadle complete, Nos. 4879, 4881 to 4884
		and two wood screws 1 in. No. 16
6346		Foot Lifter complete, Nos. 802D, 4885, 5612, 6439, 7170 and 16659

KNEE LIFTER PARTS

No.	Plate	Name
7170	20922	Lifting Lever
802D	20916	" " Hinge Screw
16659	20909	" " Spring
6333	20922	Pitman
5612	20911	Presser Bar Lifting Bracket with 453C
453C	20911	" " Set Screw
2763	20922	Rock Shaft
6334	20922	" " Hanger with two wood screws 1
		in. No. 10
16646	20922	Rock Shaft Knee Arm
16647		Rock Shaft Knee Arm complete, Nos. 2766,
		2767 and 16646
2766	20922	Rock Shaft Knee Arm Hub with 356C
3560	20916	" " " " Set Screw
2767	20922	" " Plate with 356C
356C	20916	" " " Set Screw
6337	20922	" Lifting Bracket with two 3560
6338	20922	" " Hook
3560	20916	"""" Set Screw
356C	20916	" " Set Screw
2770	20922	" Stop Dog with 356C
356C	20916	" " " Set Screw
6339	20922	Rock Shaft complete, Nos. 2763, 2770, 6337,
		6338,16647 and two 6334
6332		Knee Lifter complete (power table or
		stand) Nos.802D,5612,6333,6339,7170
		and 16659

11

3

l

THREAD UNWINDER

FOR ONE LARGE SPOOL OR ONE LARGE CONE OF THREAD

N		st
No.	Plate	Name
225259	8405	Spool Rest with 201018C
150203	8405	" " Cushion (felt)
225388	8405	" " Rod
2003830	20916	" " Set Screw
201018C	20916	" " Set Screw
202490	8405	" Stand with 200383C
225391	8405	Thread Guide
201696J	20916	" Lock Nut
225326	20916	" " Position Cup
225324	8405	" " Rod with 208E and 225322
208E	20916	" " Screw
225322	20916	" " Washer
225260	8405	Thread Unwinder complete, Nos. 150203,
		2016961,202490,225259,225324,225326
		225388,225391 and three wood screws
		7/8 in. No. 12
27739	8405	Thread Cone (wood) for large cones
225390	8405	" " Holder for inverted cones
No	te: No:	s. 27739 and 225390 are used with, but not
	inclu	ied in 225260.

WORK GUIDING SLEEVE

No.	Plate			Name		
121166	20921	Work	Guiding	Sleeve	with	503790
50379C	20907	-	n	я	Stop	Screw.

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.

NUMERICAL LIST OF PARTS

		,
No.	Plate	Name
35D	20915	Bobbin Winder Stop Latch Hinge Screw, for
		27647
123E	20908	Arm Screw
1 44 D	20908	" Shaft Screw
1 45E	20908	Crank Connecting Rod Cap Screw, for 4292.
16 4 J	20908	Face Plate Screw
187E	20907	Needle Bar Connecting Stud Clamping Screw, for 65111
190J	20911	Presser Foot Screw
208E	20916	Thread Unwinder Thread Guide Rod Screw,
		for 225324
2190	20908	Oscillating Shaft Crank Set Screw, for 7225
233J	20908	Face Plate Thread Guard (lower) Screw, for 16883
233J	20908	Thread Take-up Spring Regulator Plate
~~~~	~	Adjusting Screw
248A	20908	Clamp Stop Motion Clamp Stop Screw, for
~		3022
256J	20910	Clamp Stop Motion Clamp Screw, for 3022.
262J	20912	Pressure Regulating Thumb Screw
290E	20907	Needle Bar Screw Bushing
290E	20907	Presser Bar Screw Bushing
3450	20907	Cloth Plate Bracket Set Screw, for 16719
356C	20916	Rock Shaft Knee Arm Hub Set Screw, for 2766
356C	20916	Rock Shaft Knee Plate Set Screw, for 2767
356C	20916	" " Lifting Bracket Hook Set
0000	20210	Screw, for 6337
356C	20916	Rock Shaft Lifting Bracket Set Screw, for
	20040	6337
356C	20916	Rock Shaft Stop Dog Set Screw, for 2770.
375C	20908	Crank Connecting Rod Hinge Screw
3770	20907	Needle Bar Connecting Link Hinge Screw
389F	20908	Cloth Plate Bracket Screw, for 16721
418E	20915	Bobbin Winder Tension Screw Stud, for 150535
446C	20907	Thread Take-up Cam Set Screw, for 65113.
448C	20908	Arm Shaft Bushing (back) Set Screw
448C	20908	Balance Wheel Set Screw, for 16267
448C	20908	Tension Screw Stud Set Screw, for 18883.
<b>4</b> 530	20911	Presser Bar Lifting Bracket Set Screw,
460C	20908	for 5612 Presser Bar Stop Collar Set Screw, for
		6533
460C	20908	Face Plate Thread Guard (upper) Set
		Screw, for 16883
462C	20908	Clamp Stop Motion Flanged Bushing Set
		Screw, for 4933

13

.

٠.

14

- .

ì

No.	Plate	Name
4620		Oscillating Shaft Crank Set Screw, for
	1	7054
591	20913	Shuttle Tension Regulating Screw, for 40112
5925	20913	Shuttle Bobbin Case Latch Stop Screw, for
6000	20912	40112 Tension Screw Stud, for 16202
6621		Needle Bar Thread Eyelet Screw
6890		Presser Bar Lifter Hinge Screw
725J		Cloth Plate Slide Spring Screw, for 16720
8020	20916	Lifting Lever Hinge Screw, for 6332 and 6346
979D	20914	Shuttle Race Cover Hinge Screw
10880		Thread Take-up Lever Hinge Screw, for 65034
1231D	20911	Needle Plate Screw
13620		Arm Shaft Counterbalance Position Screw, for 65107
1489J	20916	Bobbin Winder Screw, for 5533
151 <b>3</b> J		Oscillating Rock Shaft Hinge Pin Nut, for 65131
1518J	20908	Crank Connecting Rod Hinge Screw Nut
1518J		Needle Bar Connecting Link Hinge Screw
		Nut
1520J	20911	Presser Bar Lifter Hinge Screw Nut
15600	20912	Tension Regulating Thumb Nut, for 16202.
15 <b>62J</b>	20915	Bobbin Winder Tension Regulating Thumb Nut, for 150535
1620J	20915	Bobbin Winder Frame Hinge Screw Nut, for 27647
16780	20907	Needle Clamping Nut
1813	20911	Oscillating Shaft Crank Roller and Stud,
1819	20915	for 7054 and 7225 Thread Take-up Lever Roller and Stud, for
		16740
2020	20908	Clamp Stop Motion Clamp Washer, for 3022.
2022 2049	20907 20911	Flanged Busning Pin
2049	20911	Oscillating Shaft Crank Pin
2049	20911	Shuttle Driver Pin Presser Bar Spring Washer
2102	20912	Tension Disc, for 16862
2105	20912	"Thread Guard, for 16881
2106	20915	Bobbin Winder Tension Thread Guide, for
		150535
2107	20908	Face Plate Thread Guard (lower) for 16883
2127	20915	Thread Take-up Spring Regulator Plate, for 16883
2455	20915	Bobbin Winder Tension Disc, for 150535.
2460	20916	" Friction Ring (rubber) for 5533
2481	20916	Bobbin Winder Pulley, for 5533

NUMERICAL LIST OF PARTS

	No.	Plate	Name
	2466	20916	Bobbin Winder Eccentric, for 5533
	2523	20913	Shuttle Bobbin Case Position Finger Riv- et, for 40112
	2763	20922	Rock Shaft, for 6339
	2766	20922	" Knee Arm Hub with 356C, for
	2767	20922	16647 Rock Shaft Knee Plate with 356C, for 16647
	2770	20922	Rock Shaft Stop Dog with 356C, for 6339.
	2846		Bobbin Winder Spindle, for spool, for 2853
·	2852		" " " bobbin,for 2853
	2853	20919	Bobbin Winder Spindle 2852 with 2846, for 5533.
	2973	20913	Shuttle Bobbin Case Latch Lever, for 15141.
	2974	20913	Shuttle Bobbin Case Latch Lever Fulcrum
	2975	20913	Pin, for 15141 Shuttle Bobbin Case Latch Spring,for
			40112
	2996	20913	Shuttle Bobbin, for 16735
	3005	20910	Arm Shaft Bushing (back)
	3012	20907	Thread Take-up Cam Pin
	3022		Clamp Stop Motion complete, Nos.248A,256J 2020 and 4933
	•3023		Clamp Stop Motion Flanged Bushing, for 4933
	•3045	20907	Needle Bar Connecting Link, for 65110
	3100	20912	Presser Bar Spring
	3286	20919	Cloth Plate Slide Spring, for 16720
	4288	20919	Arm Side Cover
	4292	20909	Crank Connecting Rod with two 145E
	4347	20920	Wrench for 1513 and 1518 (Accessories)
	4389	20907	Arm Dowel Pin
	4448	20907	" Oil Tube for oiling intermediate bearing, for 65105
	4784	20907	Oscillating Rock Shaft Oil Pad (felt) for 6022
	4879	20918	Chain Connecting Link, for 4885
	4881	20921	Treadle, for 4885
	4882	20918	" Shaft, for 4885
	4883	20918	" Spring, for 4885
	4884	20921	" Stand, for 4885
	<b>48</b> 85	20921	Treadle complete for 6346,Nos.4879,4881 to 4884 and two wood screws 1 in. No. 16
	4933	20910	Clamp Stop Motion Flanged Bushing 3023 with two 462C, for 3022
	5526	20919	Bobbin Winder Frame, for 5533
	5533	20919	Bobbin Winder complete, Nos.2460,2461,
			2466,2853,5526 and 51224W

. 15

ì

C.B.S

16

#### NUMERICAL LIST OF PARTS

1

.

.

	No.	Plate	Name
	5612	20911	Presser Bar Lifting Bracket with 453C,
			for 6332 and 6346
	*6022	20909	Oscillating Rock Shaft with 4784, for 16806
	6053	20921	Drip Pan
	6055	20915	Machine Bolt Nut Washer, for 7169
	6332		Knife Lifter complete (power table or stand) Nos.802D,5612,6333,6339,7170 and 16659
	6333	20922	Pitman, for 6332
	6334	20922	Rock Shaft Hanger with two wood screws 1 in. No. 10, for 6339
	6337	20922	Rock Shaft Lifting Bracket with two 356C for 6339
•	6338	20922	Rock Shaft Lifting Bracket Hook, for 6339
	6339	20922	Rock Shaft complete for 6332, Nos. 2763, 2770, 6337, 6338, 16647 and two 6334.
	6346		Foot Lifter complete, Nos. 802D, 4885, 5612,
			6439,7170 and 16659
	6439		Chain, 36 in. to 45 in., with 56864 and 56865, for 6346
	6462	20909	Oscillating Shaft
	6533	20911	Presser Bar Stop Collar with 460C
	7054	20911	Oscillating Shaft Crank with 1813 and
	7169	50955	two 482C Machine Base with four each 6055,51070E and wood screws 1 in. No. 12
	7170	20922	Lifting Lever, for 6332 and 6346
	•7225		Oscillating Shaft Crank with 219C and 1813
	8224	20909	Presser Bar
	8879	20910	Arm Spool Pin Washer (cloth)
	8908	20920	Wrench for 1520 (Accessories)
	10141	20915	Bobbin Winder Tension Spring, for 150535.
	10148	20912	Tension Spring, for 16882
	11241	20917	Bobbin Winder Spool Washer (cloth) for 150535
	12296	20908	Face Plate Thread Guard (upper) for 18883
	12403	20907	Arm Spool Pin and Thread Eyelet
	15072	20915	Bobbin Winder Bobbin Position Pin, for 27538
	15140	20913	Shuttle Bobbin Case Latch, for 15141
	15140		
			and 15140, for 40112
	15278	20913	Shuttle Tension Spring, for 40112
	•15404		Trade Mark, for 65105
	15405		Rivet, for 65105
	16202	~~	Tension Screw Stud 600C with 1560C, for 16882
	16267	20921	Balance Wheel (disc) 2 3/4 in.pulley with two 448C

## NUMERICAL LIST OF PARTS

No.	Plate	Name
16278	20921	Balance Wheel (disc) 3 in. pulley, for
		clamp stop motion
16614	20913	Shuttle Body, for 16735
16646	20922	Rock Shaft Knee Arm, for 16647
16647		Rock Shaft Knee Arm complete for 6339,
		Nos.2766,2767 and 18646
16659	20909	Lifting Lever Spring, for 6332 and 6346.
<b>166</b> 95	20919	Cloth Plate Slide, for 16720
<b>•167</b> 17	20910	Arm Shaft Bushing (front) for 65105
16718	20921	Cloth Plate, for 16720
<b>167</b> 19	20921	" Bracket with 3450, for 16721.
16720		Cloth Plate complete, Nos. 3286, 16695,
		16718 and two 725J, for 16721
16721		Cloth Plate with Bracket complete, Nos.
	· ·	16719,16720 and two 389F
16723	20921	Face Plate, for 16881
16725	20907	Needle Bar Thread Eyelet
16726	20911	" Plate, large needle hole
16727		" small needle hole
16735	20913	Shuttle, 1 1/2 in.diam.,Nos.2996,18614
		and 40112
16736	20914	Shuttle Driver
16738	20914	" Race Cover
•167 <b>4</b> 0	20912	Thread Take-up Lever with 1819, for 65034
16766	20915	" " Spring, for 16882
16806		Oscillating Rock Shaft complete, Nos. 6022
		and 65131
16838	20914	Shuttle Race
16881		Face Plate 16723, with 2105, for 16883
16882		Tension complete, Nos. 10148, 16202, 16766
16883		and two 2102, for 16883
10000		Face Plate complete, Nos. 448C, 460C, 2107, 2127, 12296, 16881, 16882 and two 233J
19079	20920	Wrench for 1678 (Accessories)
26026	20920	Screw Driver (machine) Accessories
26485	20920	" (shuttle tension) Accesso-
20-200	20020	ries
27302	20917	Bobbin Winder Frame, for 27647
27303	20915	" " " " Spring, for 27647
27306	20917	" " Spool Pin, for 150535
27312	20917	" " Stop Latch, for 27647
27538	20917	Bobbin Winder Spindle 27849 with 15072.
		27850 and 41828, for 27647
27540	20917	Bobbin Winder Base, for 27647
27541	20917	" " Pulley, for 27647
27647	20917	" Nos.35D, 1620J, 27302, 27303,
		27312,27538,27540,27541,50356D and
		two wood screws 1 in. No. 7, for
		150536
27739	8405	Thread Unwinder Thread Cone (wood) for
		large cones
27849		Bobbin Winder Spindle, for 27538

17

20921

18		NUMERICAL LIST OF PARTS
No.	Plate	Name
• <b>2</b> 7850		Bobbin Winder Spindle Collar, for 27538.
39623	20913	Shuttle Bobbin Case Position Finger, for 40112
40112	20913	Shuttle Bobbin Case complete, Nos.591F, 592E, 2523, 2975, 15141, 15278 and 39623, for 16735
41828	20915	Bobbin Winder Spindle Collar Pin, for 27538
50258J	20914	Shuttle Race Screw
50356D	20915	Bobbin Winder Frame Hinge Screw, for 27647
503790	20907	Work Guiding Sleeve Stop Screw, for 121166
51070E	20915	Machine Bolt with 51581E, to secure ma- chine to base, for 7169
51072E	20915	Machine Bolt with 51581E, to secure ma- chine to table (Accessories)
51224W	20908	Arm Side Cover Thumb Screw
51224W	20908	Bobbin Winder Eccentric Thumb Screw, for 5533
51581E	20915	Machine Bolt Nut, for 51070E and 51072E.
52016	20911	Presser Bar Lifter
56864	20918	Chain Hook (large) for 6439
56865	20918	" " (small) for 6439
65034		Thread Take-up Lever 16740 with 1088C
•6JJ37		Presser Foot, for 65039
65038	20912	" Finger Guard, for 65039
65039	20912	Presser Foot with Finger Guard complete, Nos. 65037 and 65038
*65105		Arm with 4448,15404,16717 and two 15405.
65106	20922	" Shaft, for 65127
65107	20910	" Counterbalance with 1362C, for 65127
•65108		Cylinder, 1 7/8 in. diam
65109	20909	Needle Bar (hollow)
65110		" Connecting Link 3045, with 65111
65111	20907	Needle Bar Connecting Stud with 187E, for 65110
•65112		Thread Take-up Cam, for 65113 and 65127
65113	20919	" " 65112 with 4460
. 65127		Arm Shaft 65106 with 65107 and 65112
65130	20919	Oscillating Rock Shaft Hinge Pin, for 65131
65131		Oscillating Rock Shaft Hinge Pin 65130 with 1513J, for 16806
120342	20920	Oiler (copper plated) with 120343 (Ac- cessories)
120343	20920	Oiler Spout, 3 1/2 in. long, for 120342 (Accessories)
101166	00001	Monte Childing Closers with E02000

Work Guiding Sleeve with 50379C.....

.

No.	Plate	Namo
150203	8405	Thread Unwinder Spool Rest Cushion (felt)
		for 225260
150534	20917	Bobbin Winder Spool Stand, for 150535
150535	20917	Bobbin Winder Spool Stand complete, Nos.
		418E, 1562J, 2106, 10141, 11241, 27306,
۰.		150534 and two each 2455 and wood
		screws 1 in. No. 10, for 150536
150536		Bobbin Winder (swinging automatic, right
		hand) complete, Nos.27647 and 150535
2003830	20916	Thread Unwinder Spool Rest Rod Set Screw,
		for 202490
2010180	20916	Thread Unwinder Spool Rest Set Screw, for
		225259
201696J	20916	Thread Unwinder Thread Guide Lock Nut, for
		225260
202490	8405	Thread Unwinder Spool Stand with 200383C,
		for 225260
225259	8405	Thread Unwinder Spool Rest with 201018C,
		for 225260
225260	8405	Thread Unwinder complete, Nos. 150203,
		201696J,202490,225259,225324,225326,
		225388,225391 and three wood screws
		7/8 in. No. 12
225322	20916	Thread Unwinder Thread Guide Rod Washer,
		for 225324
225324	8405	Thread Unwinder Thread Guide Rod with
		208E and 225322, for 225260
225326	20916	Thread Unwinder Thread Guide Position Cup
		for 225260
225388	8405	Thread Unwinder Spool Rest Rod, for 225260
225390	8405	" " Thread Cone Holder, for
		inverted cones
225391	8405	Thread Unwinder Thread Guide, for 225260.

.

NUMERICAL-LIST OF PARTS

.

Cenuine 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. 2

19

