# **SINGER** 136W100,W101

Form 2262w-Revised (1149)
Printed in U. S. A.

# LIST of PARTS



MACHINES Nos. 136w100 and 136w101

\*\* A TRADE MARK OF

THE SINGER MANUFACTURING COMPANY

# INSTRUCTIONS FOR OILING

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, "TYPE B" or "TYPE D" OIL, sold only by Singer Sewing Machine Company, should be applied at least twice each day to all oil holes marked "OIL", as instructed in Form 2236w. "TYPE D" OIL is stainless.

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#### 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 the number of the Single Part only, except when the part includes Set Screws, Clamping Screws, Studs and Rollers Spun on, Small Wires riveted, or Parts soldered together, etc., which it is necessary to furnish in combination.

Every combination of parts sent out has its specific number which, although not stamped on Parts (except in above case), 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.
- H. Blued.
- J. Nickel Plated only.
- R. Merlized.
- X. Black Oxide, for Iron and Steel.
- XC. Hardened and Black Oxide, for Iron or Steel.
- Y. Black Nickel Plated only.

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

#### In this series

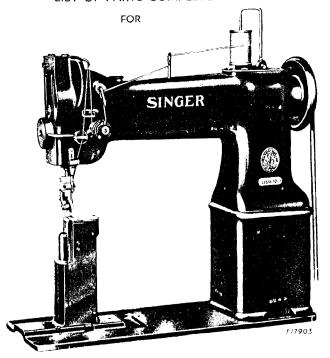
I to 1500, 200001 to 201500 and 350001 to 351500 are Screw Numbers. I501 to 1800, 201501 to 201800 and 351501 to 351800 are Nut Numbers. I801 to 2000, 201801 to 202000 and 351801 to 352000 are Roller Numbers. 2001 to 50000 and 202001 to 350000 are Numbers of Machine Parts.

The figures in the second column refer only to the plate in which the illustration of the part is shown and are NOT TO BE USED in ordering.

Two or more numbers over a cut indicate that the difference between such parts is not visible in an illustration.

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

#### LIST OF PARTS COMPLETE



# MACHINE No. 136w100

VERTICAL HOOK.

POST BED.

CONTINUOUS WHEEL FEED

BALL BEARING ROLLER PRESSER

MAXIMUM STITCH 12 TO THE INCH

#### FOR LEATHER WORK

(2)
3)
ase

No.	Plate	Name
203090	15738	Arm Cap Spool Holder Base 203089
000505**		with 200079H and 204296
200585H	15738	Arm Cap Spool Holder Base Screw
204296	15738	" Wire
200079Н	15738	" Hinge Screw
203092	15738	Arm Cap and Spool Holder complete, Nos.
		203090,203091 and two 200585H
204235	15748	Arm Position Pin (2)
200004E	<b>1574</b> 8	" Screw (3)
202005	157 <b>4</b> 8	" Washer (3)
237702	15738	" Shaft with 224392 and 350431E
237748	15738	" Bushing (back) with 202260
202260	15738	" " Oil Packing
		(wick)
200071E	15738	Arm Shaft Bushing (back) Screw (3)
207080	15738	" " (front) with 202244
202244	15738	" " Oil Packing
		(wick)
200502H	15738	Arm Shaft Bushing (front) Oil Packing
		Thumb Screw
200338C	15738	Arm Shaft Bushing (front) Set Screw
224392	15738	" " Oil Packing (wick)
350431E	15738	" " " Stop Screw
202632	15745	" Side Plate
200462H	15745	" " Thumb Screw
237793	15738	Balance Wheel (aluminum alloy casting)
		for "V" belt (outside diam, of belt
		groove 2.9 in. ) with 201346C and
		350107C
350419H	15738	Balance Wheel Adjusting Screw
350107C	15738	" Position Screw
201346C	15738	" Set Screw
*249002		Bed
202258	15748	" Hinge Connection (2)
200570E	15748	" " Screw (4)
203208	15743	Bobbin
238304	15743	" Case Base with 202056,203211 to
		203213 and 203216
203211	15743	Bobbin Case Base Latch
*202056		" " Pin
203212	15743	" " " Plunger
203213	15743	" " " Spring
238312	15743	" Cap with 2009840,203214,
		203215,241674,241675,two each
		200594C and 350405C
234079	15758	Bobbin Case Lever
234065	15758	" " " Driving Block
200076D	15758	11 11 11 11
		Screw
201272C	15758	Bobbin Case Lever Hinge Screw
241674	15743	" " Oiling Felt
241675		
	15743	" " Retainer
350 <b>4</b> 050	15743 15743	" " Retainer " " " " Screw
350405C 203214		" " Retainer

No.	Plate	Name
200984C	15743	Bobbin Case Tension Spring Regulating
		Screw
200594C	15743	Bobbin Case Tension Spring Screw
203215	15743	Thread Guide
200594C	15743	Bot on
203216	15743	wasner (crocii)
238313	15743	Bobbin Case complete, Nos. 238304 and 238312
237777	15745	Face Plate with 201650H and 350432XC
202135	15745	" " Position Pin
200473B	15745	" " Thumb Screw
249088	15759	Feed Post with 2003620,2003830 and two 2010520
249098	15759	Feed Post 249088 with 249007,249013, 249014,249019,249077,249078,249092, 249099 and four 200137H
<b>24</b> 9005	15758	Feed Post Cover (back)
249006	15758	" " (front)
200159F	15758	" " (back or front) Clamp Screw (2)
200583H	15758	Feed Post Cover (back or front)
		Screw (8)
249007	15759	Feed Post Cover (side)
200137H	15759	" " " Screw
200036E	15759	" " Screw (2)
249008	15759	" Wheel
249060	15759	" " 249008 with 249062 and
		three 229D
249092	15759	Feed Wheel Adjusting Stud (eccentric)
201052C	15759	D00 D010#
249061	15759	narr near mg
249097	15759	Bearing
200585H	15759	201.6M
249062	15759	pever Gear.
249012	15759	" " " Driving Pinion with two 201052C
3503950	15759	Feed Wheel Bevel Gear Driving Pinion
3503950	13139	Screw Stud
201052C	15759	Feed Wheel Bevel Gear Driving Pinion
2010320	10/09	Set Screw
249078	15759	Feed Wheel Bevel Gear Driving Pinion Shaft Connection
249013	15759	Feed Wheel Bevel Gear Driving Pinion
0.4001.4	7.575.0	Shaft (lower) Feed Wheel Bevel Gear Driving Pinion
249014	15759	Shaft (lower) Bushing
200383C	15759	Feed Wheel Bevel Gear Driving Pinion Shaft (lower) Bushing Set Screw
249077	15759	Feed Wheel Bevel Gear Driving Pinion
243011	TOIDE	Shaft (lower) Collar with two
		200393C
200393C	15759	Feed Wheel Bevel Gear Driving Pinion Shaft (lower) Collar Set Screw
240010	15759	Feed Wheel Bevel Gear Driving Pinion
248810	T0198	Shaft (upper)

No.	Plate	Name
249077	15759	Feed Wheel Bevel Gear Driving Pinion
		Shaft (upper) Collar with two
		2003930
2003930	15759	Feed Wheel Bevel Gear Driving Pinion
0.40077	3.5350	Shaft (upper) Collar Set Screw
249073	15759	Feed Wheel Bevel Gear Driving Pinion Thrust Washer
229D	15759	Feed Wheel Bevel Gear Screw
249096	15759	" " " Spacing Washer
249079	15759	" " Bracket
249099		" " 249079 with 248810,
		249012,249060,249061,249073,249077,
		249096,249097,3503950,350514AL and
		three 200585H
249019	15759	Feed Wheel Bracket Friction Plug
201052C	15759	Set
0007000	7.5750	Screw
200362C 350514AL	15759	Feed Wheel Bracket Set Screw "
249027	15739	" " Driving Gear (for 19
L 4302 /	10/33	stitches)
238641	15739	Feed Wheel Driving Gear (for 21
		stitches)
249029	15739	Feed Wheel Driving Gear (for 23
_		stitches)
238613	15739	Feed Wheel Driving Gear Key
238614	15739	" " " " Shifting Collar with 201464C
2014640	15739	Feed Wheel Driving Gear Key Shifting
2021010	10.00	Screw Stud
238615	15739	Feed Wheel Driving Gear Key Spring
S01S0SD	15739	и и и и и
		Screw
238616	15739	Feed Wheel Driving Gear Key Stop Pin
249075	15739	Separating
249030	15739	Washer (2) Feed Wheel Driving Gear Shaft with
245030	13/35	238616
249032	15739	Feed Wheel Driving Gear Shaft Bracket
	10.00	with 202299,238630 and two 2003460
202299	15739	Feed Wheel Driving Gear Shaft Bracket
		Oil Packing (wick)
249033	15739	Feed Wheel Driving Gear Shaft Bracket
		Plate with two 210983
210983	15739	Feed Wheel Driving Gear Shaft Bracket
200158Н	15739	Plate Position Pin Feed Wheel Driving Gear Shaft Bracket
200136h	13733	Plate Screw (2)
201082E	15739	Feed Wheel Driving Gear Shaft Bracket
		Screw (long)
225532	15739	Feed Wheel Driving Gear Shaft Bracket
		Screw (long) Washer
201308E	15739	Feed Wheel Driving Gear Shaft Bracket
207677	15770	Screw (short)
203637	15739	Feed Wheel Driving Gear Shaft Bracket Screw (short) Washer
		DOLOM (SHOLE) MURHIGI.

No.	Plate	Name
238630	15739	Feed Wheel Driving Gear Shaft Bushing
249031	15739	" " Collar
		with 200397H
200397H	15739	Feed Wheel Driving Gear Shaft Collar
		Set Screw
249041	15753	Feed Wheel Driving Pinion (for 19
		stitches)
238655	15753	Feed Wheel Driving Pinion (for 21
		stitches)
249043	15753	Feed Wheel Driving Pinion (for 23
		stitches)
231433	15753	Feed Wheel Driving Pinion Key
238632	15753	" " " Spacing
		Washer (for use in place of Feed
		Wheel Driving Pinion when one or
		two lengths of stitch are required)
249044	15753	Feed Wheel Driving Shaft
249045	15753	" " " Bushing (back)
20 <b>0362</b> C	15759	
		Set Screw
249046	15753	Feed Wheel Driving Shaft Bushing (front)
2003 <b>4</b> 60	15770	Feed Wheel Driving Shaft Bushing
2003460	15739	(front) Set Screw
249047	15753	Feed Wheel Driving Shaft Collar with
243041	10700	two 2010520
2010520	15753	Feed Wheel Driving Shaft Collar Set
2010020	10.00	Screw
237724	15753	Feed Wheel Driving Shaft Gear with
		200378C and 201220C
2012200	15753	Feed Wheel Driving Shaft Gear Position
		Screw
200378C	15753	Feed Wheel Driving Shaft Gear Set
		Screw
201666E	15753	Feed Wheel Driving Shaft Nut
203411	15753	" " Washer
*221214		Hook (sewing)
241602	15743	" 221214 with 201253C, 201376C, and
		241604
249095	15743	Hook and Bobbin Case complete, Nos.
		238313 and 241602
249049	15758	Hook Bevel Gear Socket, 14 teeth
234024	15758	LUTCLION Masher
200555H	15743	5C1-0W
241551	15753	riniton, 20 coom, with two
2017105	15757	2003780 Hook Bevel Pinion Guard Oil Stop
201318E	15753	Screw
201082E	15753	Hook Bevel Pinion Guard Screw
*249050		" " Section
_ 10000		(back)
*249051		Hook Bevel Pinion Guard Section
		(front)
2003780	15753	Hook Bevel Pinion Set Screw

No.	Plate	Name
249052	15753	Hook Bevel Pinion Guard complete, Nos. 201082E, 201318E, 249050 and 249051
237728	15753	Hook Driving Shaft
235857	15753	" " Bevel Gear with
200007	10100	200374C and 200396C
237729	15739	Hook Driving Shaft Bevel Gear Housing
		with 200346C and three 200362C
237730	15739	Hook Driving Shaft Bevel Gear Housing Cap (bottom)
237731	15739	Hook Driving Shaft Bevel Gear Housing
	20.00	Cap (bottom) Gasket
237732	15739	Hook Driving Shaft Bevel Gear Housing
		Cap (side)
237733	15739	Hook Driving Shaft Bevel Gear Housing
		Cap (side) Gasket
2000530	15739	Hook Driving Shaft Bevel Gear Housing
		Cap Screw (4)
201082E	15739	Hook Driving Shaft Bevel Gear Housing
205520	15770	Screw (long)
225532	15739	Hook Driving Shaft Bevel Gear Housing Screw (long) Washer
201308E	15739	Hook Driving Shaft Bevel Gear Housing
LOIJOUR	10100	Screw (short)
203637	15739	Hook Driving Shaft Bevel Gear Housing
		Screw (short) Washer
2003960	15753	Hook Driving Shaft Bevel Gear Position
		Screw
200374C	15753	Hook Driving Shaft Bevel Gear Set
		Screw
237734 2003620	15753 15739	Hook Driving Shaft Bushing (back)
2003620	13733	" " " " Set
249053	15753	Hook Driving Shaft Bushing (front)
200338C	15753	" " Set
		Screw
221743	15753	Hook Driving Shaft Collar with two
		200380C
2003800	15753	Hook Driving Shaft Collar Set Screw
241604	15743	" Gib
2013760	15743	" uringe perem
201253C	15743	DCI.GM
249054 249055	15758	" Post " " 249054 with 200555H,201272C,
249000		221222,234024,234065,234079,249049,
		249072,249095,two each 200076D and
		200959D
249072	15758	Hook Post Oil Packing (wick)
200959D	15758	" " " " Screw
2000170	15758	" " Screw (2)
203637	15758	" " Washer (2)
221215	15758	" " Slide
221222	15743	Magnet
237837	15748	Knee Lifter Connection Lever
200262H	15748	uringe
		Screw

No.	Plate	Name
234019	15748	Knee Lifter Connection Lever Lifting
		Rod with 202302
202302	15748	Knee Lifter Connection Lever Lifting
		Rod Cotter Pin
237838	15748	Knee Lifter Lifting Lever
200262Н	15748	" " " Hinge Screw
237937	15747	Needle Bar with 200141F
238251	15747	" " Connecting Link
264718	15747	" " " " Oil Guard
200161D	15747	it is it is the ti
		Screw
202333	15747	Needle Bar Connecting Link Stud with
		202254
202254	15747	Needle Bar Connecting Link Stud Oil
		Packing (wick)
200374C	15747	Needle Bar Connecting Link Stud Set
2000.10		Screw
200383C	15747	Needle Bar Connecting Link Stud Set
200000		Screw
*206891		Needle Bar Connecting Stud
202329	15747	" " 206891 with
		200086C and 202330
202330	15747	Needle Bar Connecting Stud Oil Packing
		(wick)
200086C	15747	Needle Bar Connecting Stud Pinch Screw
202692	15747	" Crank with 200335C,200374C,
		200383C,200428C and 202333
237737	15747	Needle Bar Crank 202692 with 202329,
		202399,202400,237762 and 238251
203172	15747	Needle Bar Crank Friction Washer
200428C	15747	" " Position Screw
200335C	15747	" " Set Screw
202664	15747	" " Rock Frame
237738	15747	" " " 202664 with
		237937
*38127	15738	Needle Bar Rock Frame Driving Eccen-
		tric
*237749	15738	Needle Bar Rock Frame Driving Eccen-
		tric Body
350107C	15738	Needle Bar Rock Frame Driving Eccen-
		tric Body Position Screw
443C	15738	Needle Bar Rock Frame Driving Eccen-
		tric Body Set Screw
1103C	15738	Needle Bar Rock Frame Driving Eccen-
		tric Regulating Screw
217D	15738	Needle Bar Rock Frame Driving Eccen-
		tric Set Screw
7071	15738	Needle Bar Rock Frame Driving Eccen-
		tric Set Screw Washer
237750	15738	Needle Bar Rock Frame Driving Eccen-
		tric complete, Nos. 217D, 443C, 1103C,
		7071,38127,237749 and 3501070
237739	15748	Needle Bar Rock Frame Driving Fork
		Lever with 200029E
200029E	15748	Needle Bar Rock Frame Driving Fork
		Lever Pinch Screw

12	PAI	RTS FOR MACHINE No. 136w100
No.	Plate	Wow.e
237740	15748	Name Needle Bar Rock Frame Driving Fork Lever Slide Block (two pieces)
210910	15747	Needle Bar Rock Frame Hinge Stud with 202277
202277	157 <b>47</b>	Needle Bar Rock Frame Hinge Stud Oil Packing (wick)
200347C	15747	Needle Bar Rock Frame Hinge Stud Set Screw
202666	15747	Needle Bar Rock Frame Position Bracket
200098F	15747	Screw
202667	15748	Needle Bar Rock Frame Rock Shaft
210978	15748	
202668	15748	202667 with 200387C and 210920
210920	15748	Needle Bar Rock Frame Slide Block
2011410	15740	202668 with 2011410
2011410	15748	Needle Bar Rock Frame Slide Block Screw Stud
2003870	15748	Needle Bar Rock Frame Slide Block Screw Stud Set Screw
200141F	15747	Needle Set Screw
207072	15746	Presser Bar Bushing (2)
200352C	15746	" " Set Screw (2)
202671	15746	" Lifter
2006530	15746	" " " Hinge Screw
207963	15746	" Lifting Releasing Lever
		Bracket
200975F	15746	Presser Bar Lifting Releasing Lever Bracket Guide Screw
206608	15746	Presser Bar Lifting Releasing Lever Bracket Spring
202337	15746	Presser Bar Position Guide
202338	15746	" " Lever
		with 200086F
200086F	15746	Presser Bar Position Guide Lever Pinch Screw
2003520	15746	Presser Bar Position Guide Set Screw
207965	15748	" " Spring (flat)
210949	15746	" " Bracket with
		200086C
2000860	15746	Presser Bar Spring Bracket Pinch Screw
350346C	15748	" Regulating Screw
200948F	15748	" " Support Screw
201997	15746	Roller Presser, 1 in. diam., 5/32 in.
201001	10140	face (fine) with 1528J,201699C, 350104C and twenty-eight 206417
249056	15746	Roller Presser Arm
249057	15746	" " 249056 with 201997
233807	15746	" " Bracket
235088	15746	Dracket
-50000	10110	Collar with 200362C
200117F	15746	Roller Presser Arm Bracket Position
2003620	15740	Collar Position Screw
200362C	15746	Roller Presser Arm Bracket Position Collar Set Screw

No.	Plate	Name
202558	15746	Roller Presser Arm Bracket Spring
202559	157 <b>4</b> 6	н нини
		Stop
2001 <b>4</b> 1F	15746	Roller Presser Arm Bracket Spring Stop
		Screw
S0003eD	157 <b>4</b> 6	Roller Presser Arm Screw
249058	15746	Roller Presser and Bar complete, Nos.
		200096D,200117F,202557 to 202559,
		233807,235088,249057 and two
		200141F
206417	15746	Roller Presser Ball, 1/16 in. diameter
2016990	15746	Cone
202557	15746	Bar
3501040	15746	" Hinge Screw" Nut
1528J	15746	
237762	157 <b>4</b> 7 157 <b>4</b> 7	Take-up Lever " Driving Stud with 202277
202399 202277		" " " 011 Packing
202211	15747	(wick)
202400	15747	Take-up Lever Hinge Stud with 202423
202400	15747	" " " " Oil Packing
202423	13/4/	(wick)
2003830	15747	Take-up Lever Hinge Stud Set Screw
202401	15746	" " Oiling Felt
200132E	15746	" " Screw
244048	15760	Tension Disc (back)
244049	15760	" (front)
202404	15746	" Release Plunger
244061	15760	" Washer
223438	15760	" Spring
263106	15760	" Washer
200625F	15760	" Stud with 204925
S00061C	15760	" Set Screw
204925	15760	" Washer
201572H	15760	" Thumb Nut
240358	15760	Tension complete, Nos. 200625F, 201572H,
		202410,223438,244048,244049,244061,
		and 263106
202410	15760	Thread Controller Spring
241443	15760	Scop
200132E	15760	" DCI.AM
202412	15738	Guide
210955	15760	(upper)
200582H	15760	Screw (2)
241755	15745	Empiricator off ran (1610)
237779	15745	norder
240439	15745	" " " Retainer " " Reservoir
241758 241759	15745 15745	" " Wick
350432XC		" Screw
201650H	15745	" " Nut
214838	15745	" " Washer
237780	15745	Thread Lubricator complete, Nos.
201100	10,10	214838,237779,240439,241755,241758
		and 241759

		710. 100.100
No.	Plate	Name
240034	15760	Thread Retainer
210956	15760	" Bracket with 200397H
200582H	15760	" " Screw (2)
210993	15760	" Sleeve
200366Н	15760	" Set Screw
223844	15760	" " Spring
210957	15760	" " Stud
210958	15760	" " Collar
200397Н	15760	" " Set Screw
210959	15760	Thread Retainer (lower) complete, Nos.
		210956 to 210958,210993 and 223844
249059	15758	Throat Plate,53 elongated needle hole,
		for needle sizes 14 and 15
200577AL	15758	Throat Plate Screw (2)
249066	15748	Vertical Shaft
237745		" " Bevel Gear (lower)
205508	15748	n n n n n n n po n po not Geat. (Tower.)
	10110	Position Pin
235857	15739	
200001	10100	Vertical Shaft Bevel Gear (upper) with 200374C and 200396C
200396C	15748	Vonticel sheet Persil s
200000	15/40	Vertical Shaft Bevel Gear (upper) Position Screw
200374C	15748	
2003740	10140	Vertical Shaft Bevel Gear (upper) Set Screw
237734	15748	
200346C	15739	" " " " " " " " " " " " " " " " " " " "
2000 100	10100	Screw " Set
237746	15748	
200362C	15748	, , , , , , , , , , , , , , , , , , ,
	10/10	" " " Set Screw
237747	15738	Vertical Shaft Driving Gear with
	10,00	200374C and 200396C
200396C	15738	Vertical Shaft Driving Gear Position
	10.00	Screw
200374C	15738	
249067	15748	Vertical Shaft Driving Gear Set Screw
	~	" " 011 Leader (lower) (brass)
237755	15738	
	10100	Vertical Shaft Oil Leader (upper) (brass)
		(nr.gaa)

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. 2

# MACHINE No. 136w101

VERTICAL HOOK. POST BED.

CONTINUOUS WHEEL FEED

BALL BEARING ROLLER PRESSER.

NEEDLE IS SET AT AN ANGLE

#### FOR CLOSE EDGE STITCHING ON FINE SHOES

Same as Machine No.136w100 with the following exceptions:

No.	Plate	Name
249116	15761	Feed Post 249088 with 249007,249013,
		249014,249019,249077,249078,249092,
		249117 and four 200137H, in place of
		249098
249117		Feed Wheel Bracket 249079 with 248810,
		249012,249061,249073,249077,249096,
		249097,249115,3503950,350514AL and
		three 200585H
249103	15761	Feed Wheel in place of 249008
249115	15761	" 249103 with 249062 and
		three 229D, in place of 249060
248858	15764	Loop Guard
238636	15762	Needle Bar with 200141F, in place of 237937
238640	15762	Needle Bar Rock Frame 202664 with
		238636, in place of 237738
201990	16776	Roller Presser, 13/16 in. diam., 3/64
		in. face (fine) with 1528J,2016990,
		350104C and twenty-eight 206417, in
		place of 201997
203422	16776	Roller Presser Arm, in place of 249056
238637	16776	" " 203422 with 201990,
		in place of 249057
238672	16776	Roller Presser and Bar complete, Nos.
		200096D,200117F,202557 to 202559,
		233807,235088,238637 and two
		200141F, in place of 249058
249105	15764	Throat Plate, 53 elongated needle hole,
		for needle sizes 14 and 15, in place
		of 249059

#### **ACCESSORIES**

No.	Plate	Name
203208	15743	Bobbin (5)
238632	15753	Feed Wheel Driving Pinion Spacing Washer (2)
4822	15757	Roller Presser Hinge Screw Nut Wrench
228476	15757	Screw Driver (Bobbin Case)
16x4		Needles, six, three each, sizes 12 and 13
228288	15751	Drip Pan with four 3/4 in. wire nails
41400	15757	Machine Rest Pin (wood)
120342	15757	Oiler (copper plated) with 120343
120343	15757	" Spout (3-1/2 in. long)
225498	15757	Screw Driver (7-1/4 in. long)
225554	15757	Wrench (steel)

#### **BOBBIN WINDER**

#### (SWINGING AUTOMATIC, RIGHT HAND)

#### FOR 5/16 INCH ROUND BELT DRIVE

```
259428
        16615
                Brake (leather)
259429
                      Clamp
        16615
                      " Screw
200113F 16615
        16615
225453
                Frame with 202277 and 259660
225454
        16615
                      Hinge Pin
202277
        16615
                      Oil Packing (wick)
259660
        16615
                      " Well Washer
225455
        16615
                      Spring
225456
                     " Plunger
        16615
                Pulley with 2003800
225368
        16615
2003800 16615
                   " Set Screw
225381
        16615
                Spindle
225444
        16615
                Stop Latch
200056E
       16615
                          Screw
225458
        16615
                          Thumb Lever
                                 " Hinge Stud
225459
        16615
                                 " Joint Stud
225459
        16615
                         Trip Lever
202478
        16615
                                " Hinge Screw
200299Н 16615
225461
        16615
                Tension Bracket with 201499H
                          " Screw
200082D 16615
                              " Washer
228026
        16615
 2102
        16615
                        Disc
13710
        16615
                        Spring
201499Н 16615
                        Stud
201572H 16615
                        " Thumb Nut
225462
        16615
                Bobbin Winder Tension Bracket complete,
                  Nos.13710,201572H,225461 and two
                  2102
```

No.	Plate	Name
259430	16615	Bobbin Winder and Tension Bracket Base
259431	16615	Universal Bobbin Winder complete, Nos.
		200056E,200082D,200113F,200299H,
		202478,225368,225381,225444,225453
		to 225456,225458,225462,228026,
		259428 to 259430, two each 225459 and
		wood screws 3/4 in., No.12, R.H.B.

#### KNEE LIFTER

228359	16643	Rock Lever with two 3502310
228486	16643	" " Bracket with 200347C and
		three wood screws 7/8 in., No.12
228361	16643	Rock Lever Bracket 228486 with 228359,
		228363,228367,228386 and 228455
228362	16643	Rock Lever Extension with 2005290
3502310	16643	" " Set Screw
228363	16643	" " Hinge Pin
228364	16643	" Knee Plate with 350231C
228388	16643	וו וו וו וו וו וו וו וו
350231C	16643	" " " Set Screw
350231C	16643	" " Set Screw
228455	16643	" " Position Spring
228365	16643	" " Rod
200529C	16643	" " Set Screw
228386	16643	" " Spring
228367	16643	" " Stop Stud
200347C	16643	" " Set Screw
228368	16643	Knee Lifter complete, Nos. 228361,
		228362,228364,228365 and 228388

#### FOR MACHINE No. 136w101

Same as for Machine No.136w100 with the following exceptions:

16x4		Needles, six, size 9, in place of three
		each sizes 12 and 13
350395C	15759	Feed Wheel Bevel Gear Driving Pinion
		Screw Stud

# FEED GEARS

No.	Plate	Name
249020	15739	Feed Wheel Driving Gear (for 12 stitches)
249021	15739	Feed Wheel Driving Gear (for 13
249022	15739	stitches) Feed Wheel Driving Gear (for 14
249023	15739	stitches) Feed Wheel Driving Gear (for 15
249024	15739	stitches) Feed Wheel Driving Gear (for 16
249025	15739	stitches) Feed Wheel Driving Gear (for 17
249026	15739	stitches) Feed Wheel Driving Gear (for 18
249027	15739	stitches) Feed Wheel Driving Gear (for 19
249028		stitches)
	15739	Feed Wheel Driving Gear (for 20 stitches)
238641	15739	Feed Wheel Driving Gear (for 21 stitches)
249029	15739	Feed Wheel Driving Gear (for 23 stitches)
238642	15739	Feed Wheel Driving Gear (for 24
238605	15739	stitches) Feed Wheel Driving Gear (for 26
238606	15739	stitches) Feed Wheel Driving Gear (for 29
238607	15739	stitches) Feed Wheel Driving Gear (for 32
249034	15753	stitches) Feed Wheel Driving Pinion (for 12
249035	15753	stitches) Feed Wheel Driving Pinion (for 13
249036	15753	stitches) Feed Wheel Driving Pinion (for 14
249037	15753	stitches) Feed Wheel Driving Pinion (for 15 stitches)
249038	15753	Feed Wheel Driving Pinion (for 16 stitches)
249039	15753	Feed Wheel Driving Pinion (for 17 stitches)
249040	15753	Feed Wheel Driving Pinion (for 18 stitches)
249041	15753	Feed Wheel Driving Pinion (for 19 stitches)
2490 <b>4</b> 2	15753	Feed Wheel Driving Pinion (for 20 stitches)

No.	Plate	Name
238655	15753	Feed Wheel Driving Pinion (for 21 stitches)
249043	15753	Feed Wheel Driving Pinion (for 23 stitches)
238656	15753	Feed Wheel Driving Pinion (for 24 stitches)
238618	15753	Feed Wheel Driving Pinion (for 26 stitches)
238619	15753	Feed Wheel Driving Pinion (for 29 stitches)
238620	15753	Feed Wheel Driving Pinion (for 32 stitches)

# FEED WHEELS

### FOR MACHINE No. 136w100

249008	15759	Feed	Wheel
249063	15759	11	" (fine knurl)
249064	15759	Ħ	" (medium knurl)
249065	15759	11	" (coarse knurl)

#### FOR MACHINE No. 136w101

249101	15761	Feed	Wheel	
249102	15761	11	11	(fine knurl)
249103	15761	н	11	(medium knurl)
249104	15761	H	11	(coarse knurl)

# **WOOD BASE**

202259		Bed Hinge Plate
227493	15751	" " " 202259 with two wood
		screws 7/8 in.,No.12 H
225589	15751	Machine Cushion (leather)
228357	15751	Wood Base with two 227493, four 225589
		and eight wood screws 1-1/2 in.,
		No.7

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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. 2

