Form 2263w (Rev. 453) Printed in U.S.A.

LIST of PARTS



SINGER"

MACHINES

Nos. 136w102 and 136w103

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 by Singer Sewing Machine Company, should be applied at least twice each day to all oil holes marked "OIL", as instructed in Form 2237w.

"TYPE D" OIL should be used when an oil is desired which will produce a minimum of stain on fabrics, even after a long period of storage.

Apply a few drops of oil to the bobbin case bearings each time a bobbin is replaced.

Occasionally check the grease in gear cases, fill when necessary, with GEAR LUBRICANT, sold by Singer Sewing Machine Company.

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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.
- AL Heat Treated for Toughness.
- 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 and Steel.
- Y Black Nickel Plated only.
- Z Chromium Plated.

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

In this series

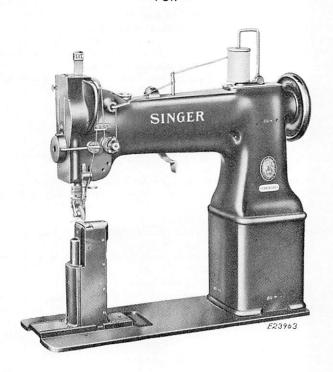
I to 1500, 200001 to 201500 and 350001 to 351500 are Screw Numbers. I501 to 1800, 201501 to 201800 and 351501 to 351800 are Nut Numbers. I801 to 2000, 201801 to 202000 and 351801 to 352000 are Roller Numbers. 2001 to 50000 and 202001 to 350000 are Numbers of Machine Parts.

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 FOR



MACHINE No. 136w102

VERTICAL HOOK. ROLLER PRESSER.

CONTINUOUS WHEEL FEED.

VERTICAL TRIMMER.

POST BED.

FOR SHOES, GLOVES, Etc.

No.	Plate			Nar	ne
*237843		Arm	with	n 202	135
249001		11	Bas	e	
204235	17312	- 11	11	Posi	ition Pin (2)
200004E	17312	11	11	Scre	w (3)
202005	17312	11	11	**	Washer (3)
203091	17311	11	Cap		
200278X	17311	- 11	11	Screv	W
202248	17311	11	- 11	11	Washer

```
Plate
                              Name
   No.
 203089
           17311
                    Arm Cap Spool Holder Base
                                      11
                                            " 203089 with
 203090
           17311
                       200079X and 204296
                    Arm Cap Spool Holder Base Screw
 200585X
           17311
                              11 .
 204296
           17311
                                      **
                                            " Hinge Screw
 200079X
           17311
                    Arm Cap and Spool Holder complete,
 203092
           17311
                       Nos. 203090, 203091 and two 200585X
 204235
                    Arm Position Pin (2)
           17312
 200004E
           17312
                         Screw (3)
                     11
                           11
 202005
           17312
                               Washer (3)
                     ••
 237802
           17311
                         Shaft with 224392 and 350431E
                     11
 237748
           17311
                               Bushing (back) with 202260
                     11
 202260
           17311
                                          " Oil Packing
                       (wick)
 200071E
           17311
                    Arm Shaft Bushing (back) Screw (3)
 207080
           17311
                                       (front) with 202244
                     11
                           11
                                  .1
 202244
           17311
                                             Oil Packing
                       (wick)
 200502X
                    Arm Shaft Bushing (front) Oil Packing
           17311
                       Thumb Screw
 350532E
           17311
                    Arm Shaft Bushing (front) Set Screw
 201522E
           17311
                                         11
                       Lock Nut
 224392
           17311
                    Arm Shaft Oil Packing (wick)
 350431E
           17311
                     11
                               11
                                         Stop Screw
                     *
 202632
           15774
                         Side Plate
                     11
                               " Thumb Screw
 200462X
           15774
*249002
           ----
                    Bed
           17312
 202258
                        Hinge Connection (2)
 200570E
           17312
                                         Screw (4)
 233939
           17313
                    Bobbin
 238304
           17313
                         Case Base with 202056, 203211 to
                       203213 and 203216
 203211
           17313
                    Bobbin Case Base Latch
*202056
                                            Pin
 203212
           17313
                       11
                             11
                                  11
                                         11
                                            Plunger
                       11
                             **
                                  11
 203213
           17313
                                         *1
                                            Spring
 238312
           17313
                             11
                                Cap with 200984C, 203214,
                       203215, 241674, 241675, two each
                       200594C and 350405C
 234079
           15772
                    Bobbin Case Lever
 234065
                             11
           15772
                                      Driving Block
                       11
                             11
                                   11
 200076D
                                          11
                                                11
           15772
                                                    Screw
           15772
                      11
                            11
                                   11
 201272C
                                     Hinge Screw
                      11
                             11
 241674
           17313
                                Oiling Felt
                      11
                             11
 241675
           17313
                                  11
                                        " Retainer
                      11
                            11
                                        11
 350405C
                                  11
          17313
                                                   Screw
                      11
                             *1
 203214
           17313
                                Tension Spring
 200984C
           17313
                      *1
                             .,
                                    11
                                               Regulating
                       Screw
 200594C
           17313
                   Bobbin Case Tension Spring Screw
```

No.	Plate	Name
203215	17313	Bobbin Case Thread Guide
200594C	17313	" " Screw
203216	17313	" " Washer (cloth)
238313	17313	Bobbin Case complete, Nos. 238304 and 238312
237793	17311	Driving Wheel (aluminum alloy casting) for "V" belt (outside diam. of belt
		groove 2.9 in.) with 350540C and 350541C
350419X	17311	Driving Wheel Adjusting Screw
350540C	17311	" Position Screw
350541C	17311	" Set Screw
237844	15774	Face Plate with 201650X and 350432XC
202135	15774	" " Position Pin
200473X	15774	" " Thumb Screw
249088	15759	Feed Post with 200362C, 200383C and
21.0000	16760	two 201052C
249098	15759	Feed Post 249088 with 249007, 249013,
		249014, 249019, 249077, 249078, 249092, 249099 and four 200137X
249005	16773	
249005 249006	15772 15772	Feed Post Cover (back)
249006 200159F	15772	(II One)
2001571	15//2	" " (back or front) Clamp Screw (2)
200583X	15772	Feed Post Cover (back or front) Screw
200303A	15/12	(8)
249007	15759	Feed Post Cover (side)
200137X	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	" " Set Screw
249061	15759	" Ball Bearing
249097	15759	" " Bearing
200585X	15759	ocrew
249062	15759	Devel Geal
249012	15759	" " " Driving Pinion with two 201052C
350395C	15759	Feed Wheel Bevel Gear Driving Pinion Screw Stud
201052C	15759	Feed Wheel Bevel Gear Driving Pinion Set Screw
249078	15759	Feed Wheel Bevel Gear Driving Pinion Shaft Connection
249013	15759	Feed Wheel Bevel Gear Driving Pinion
249014	15759	Shaft (lower) Feed Wheel Bevel Gear Driving Pinion
627012	19197	Shaft (lower) Bushing
200383C	15759	Feed Wheel Bevel Gear Driving Pinion
		Shaft (lower) Bushing Set Screw

No.	Plate	Name
249077	15759	Feed Wheel Bevel Gear Driving Pinion Shaft (lower) Collar with two 200393C
2002026	15750	Feed Wheel Bevel Gear Driving Pinion
200393C	15759	Shaft (lower) Collar Set Screw
248810	15759	Feed Wheel Bevel Gear Driving Pinion
240010	13737	Shaft (upper)
249077	15759	Feed Wheel Bevel Gear Driving Pinion
21,011	13.5,7	Shaft (upper) Collar with two 200393C
200393C	15759	Feed Wheel Bevel Gear Driving Pinion
2003730	15/59	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	15759	" " 249079 with 248810,
-1,0,,	13.37	249012, 249060, 249061, 249073,
		249077, 249096, 249097, 350395C,
		350514AL and three 200585X
21.0010	15750	
249019	15759	Feed Wheel Bracket Friction Plug
201052C	15759	Friction Flug Set Screw
200362C	15759	" " Set Screw
350514AI		" " Cap Screw
249027	15739	" " Driving Gear (for 19
		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	Shitting
		Collar with 201464C
201464C	15739	Feed Wheel Driving Gear Key Shifting
		Screw Stud
238615	15739	Feed Wheel Driving Gear Key Spring
201202D	15739	
		Screw
238616	15739	Feed Wheel Driving Gear Key Stop Pin
249075	15739	" " " Separating
		Washer (2)
249030	15739	Feed Wheel Driving Gear Shaft with
		238616
249032	15739	Feed Wheel Driving Gear Shaft Bracket
		with 202299, 238630 and two 200346C
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
		Plate Position Pin
200158X	15739	Feed Wheel Driving Gear Shaft Bracket
		Plate Screw (2)
		• •

No.	Plate	Name
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
		Screw (short)
203637	15739	Feed Wheel Driving Gear Shaft Bracket
222/22		Screw (short) Washer
238630	15739	Feed Wheel Driving Gear Shaft Bushing
249031	15739	" " " " Collar with 200397X
200397X	15739	Feed Wheel Driving Gear Shaft Collar
2003712	13137	Set Screw
249041	15753	Feed Wheel Driving Pinion (for 19
,	-5.55	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
249044	15753	" " Shaft
249045	15753	" " Bushing (back)
200362C	15739	
		Set Screw
249046	15753	Feed Wheel Driving Shaft Bushing(front)
200346C	15739	
249047	15752	Set Screw
247041	15753	Feed Wheel Driving Shaft Collar with two 201052C
201052C	15753	Feed Wheel Driving Shaft Collar Set
2010320	13133	Screw
237724	15753	Feed Wheel Driving Shaft Gear with
	20.00	200378C and 201220C
201220C	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
*203482		Hook (sewing)
233853	17313	" 203482 with 201253F, 201376C and
238315	17212	241604
236313	17313	Hook and Bobbin Case complete, Nos. 233853 and 238313
249049	15772	Hook Bevel Gear Socket, 14 teeth
234024	15772	" " " Friction Washer
200555X	17313	" " Screw
241551	15753	" " Pinion, 28 teeth, with two
-	= :	200378C
201318E	15753	Hook Bevel Pinion Guard Oil Stop Screw
201082E	15753	" " " Screw
*249050		" " " Section (back)

	·	
No.	Plate	Name
*249051	15353	Hook Bevel Pinion Guard Section (front)
249052	15753	Hook Bevel Pinion Guard complete, Nos. 201082E, 201318E, 249050 and 249051
200378C	15762	
	15753	Hook Bevel Pinion Set Screw
237728 235857	15753 15753	" Driving Shaft " " Bevel Gear with
233631	15155	200374C and 200396C
237729	15739	Hook Driving Shaft Bevel Gear Housing
231127	15137	with 200346C and three 200362C
237730	15739	Hook Driving Shaft Bevel Gear Housing
231130	13137	Cap (bottom)
237731	15739	Hook Driving Shaft Bevel Gear Housing
231131	13.37	Cap (bottom) Gasket
237732	15739	Hook Driving Shaft Bevel Gear Housing
	23.0,	Cap (side)
237733	15739	Hook Driving Shaft Bevel Gear Housing
		Cap (side) Gasket
200053C	15739	Hook Driving Shaft Bevel Gear Housing
		Cap Screw (4)
201082E	15739	Hook Driving Shaft Bevel Gear Housing
		Screw (long)
225532	15739	Hook Driving Shaft Bevel Gear Housing
		Screw (long) Washer
201308E	15739	Hook Driving Shaft Bevel Gear Housing
		Screw (short)
203637	15739	Hook Driving Shaft Bevel Gear Housing
		Screw (short) Washer
200396C	15753	Hook Driving Shaft Bevel Gear Position
		Screw
200374C	15753	Hook Driving Shaft Bevel Gear Set Screw
237734	15753	" " Bushing (back)
200362C	15739	Je.
21.0052		Screw
249053	15753	Hook Driving Shaft Bushing (front)
200338C	15753	Det
221743	16763	Screw
221143	15753	Hook Driving Shaft Collar with two 200380C
200380C	15753	Hook Driving Shaft Collar Set Screw
241604	17313	" Gib
201376C	17313	" " Hinge Screw
201253F	17313	" "Screw
249054	15772	" Post
249055		" 249054 with 200555X, 201272C,
		221222, 234024, 234065, 234079,
		238315, 249049, 249072, two each
		200076D and 200959D
249072	15772	Hook Post Oil Packing (wick)
200959D	15772	" " Screw
200017C	15772	" " Screw (2)
203637	15772	" " Washer (2)
221215	15772	" " Slide

No.	Plate	Name
221222	17313	Hook Washer
249132	17312	Knee Lifter Lifting Lever
200242X	17312	" " " Hinge Screw
227561	17312	" " Spring
200914F	17312	" " " Screw
249133	17312	" " " Stop Finger
		with 200914F
233390	17312	Knee Lifter Lifting Lever Washer
241574	17318	Knife
200397X	17318	" Adjusting Screw
240434	17318	" Bar
249248	17318	" " Angle Extension
200110D	17318	" " " Screw (2)
221417	17311	" " Driving Eccentric with 200382C
		and 200437C
241599	17318	Knife Bar Driving Eccentric Fork with
		200029E
200029E	17318	Knife Bar Driving Eccentric Fork Pinch
	•	Screw
200437C	17311	Knife Bar Driving Eccentric Position
		Screw
200382C	17311	Knife Bar Driving Eccentric Set Screw
202891	17318	" " Shaft Crank with
		200694F and 201525E
203244	17318	Knife Bar Driving Shaft Crank Collar
200211	1.010	with two 200393C
200393C	17318	Knife Bar Driving Shaft Crank Collar
2003,50	1,310	Set Screw
200694F	17318	Knife Bar Driving Shaft Crank Screw
2000,12		Stud
201525E	17318	Knife Bar Driving Shaft Crank Screw
		Stud Nut
237808	17318	Knife Bar Guide Block
200011D	17318	" " " Screw (2)
200330C	17316	" " Screw
201531E	17316	" " " Nut
249249	17318	" " Lifting Spring
237809	17318	" " Position Bracket
201387F	17318	" " " Screw (2)
237810	17318	" Holder with 200397X
200898D	17318	" " Screw (2)
237811	17318	" " Switch-in Handle
200076D	17318	" Screw (2)
244039	17318	" Switch-out Handle
200973X	17318	" " Hinge Screw
202900	17318	" " Spring (spiral)
237822	17316	Needle Bar with 200389C
238251	17316	" " Connecting Link
264718	17316	" " " Oil Guard
201183D	17316	11 11 11 11 11
2011000		Screw

NI	Dista	No
No.	Plate	Name
202333	17316	Needle Bar Connecting Link Stud with 202254
202254	17316	Needle Bar Connecting Link Stud Oil Packing (wick)
200374C	1721/	Packing (wick)
2003/40	17316	Needle Bar Connecting Link Stud Set Screw
200383C	17316	Needle Bar Connecting Link Stud Set Screw
*206891		Needle Bar Connecting Stud
202329	17316	" " 206891 with
		200086C and 202330
202330	17316	Needle Bar Connecting Stud Oil Packing
		(wick)
200086C	17316	Needle Bar Connecting Stud Pinch Screw
202692	17316	" " Crank with 200335C, 200374C,
		200383C, 200428C and 202333
237737	17316	Needle Bar Crank 202692 with 202329,
		202399, 202400, 237762 and 238251
203172	17316	Needle Bar Crank Friction Washer
200428C	17316	" " Position Screw
200335C	17316	" " Set Screw
237813	17316	" " Rock Frame
237814	17316	" " " 237813 with
	2	237822
*237794	17311	Needle Bar Rock Frame Driving Eccen- tric
*237749	17311	Needle Bar Rock Frame Driving Eccen-
		tric Body with 443C and 350107C
350107C	17311	Needle Bar Rock Frame Driving Eccen- tric Body Position Screw
443C	17311	Needle Bar Rock Frame Driving Eccen-
		tric Body Set Screw
1103C	17311	Needle Bar Rock Frame Driving Eccen-
		tric Regulating Screw
217D	17311	Needle Bar Rock Frame Driving Eccen-
		tric Set Screw
7071	17311	Needle Bar Rock Frame Driving Eccen-
		tric Set Screw Washer
237750	17311	Needle Bar Rock Frame Driving Eccen-
		tric complete, Nos. 217D, 1103C,7071,
		237749 and 237794
237739	17312	Needle Bar Rock Frame Driving Fork
		Lever with 200029E
200029E	17312	Needle Bar Rock Frame Driving Fork
		Lever Pinch Screw
237740	17312	Needle Bar Rock Frame Driving Fork
		Lever Slide Block (two pieces)
210910	17316	Needle Bar Rock Frame Hinge Stud with
		202277
202277	17316	Needle Bar Rock Frame Hinge Stud Oil
		Packing (wick)

No.	Plate	Name
200347C	17316	Needle Bar Rock Frame Hinge Stud Set Screw
237815	17316	Needle Bar Rock Frame Position Brack-
350129E	17316	et with 200330C and 201531E Needle Bar Rock Frame Position Brack-
330127E	17316	et Screw (2)
202667	17312	Needle Bar Rock Frame Rock Shaft
210978	17312	11 11 11 11 11
202//0		202667 with 200387C and 210920
202668	17312	Needle Bar Rock Frame Slide Block
210920	17312	202668 with 201141C
201141C	17312	Needle Bar Rock Frame Slide Block Screw Stud
200387C	17312	Needle Bar Rock Frame Slide Block Screw Stud Set Screw
200389C	17316	Needle Set Screw
207072	17315	Presser Bar Bushing (2)
200352C	17315	" " " Set Screw (2)
202671	17315	" Lifter
200653C	17315	" " Hinge Screw
207963	17315	" Lifting Releasing Lever
		Bracket
200975F	17315	Presser Bar Lifting Releasing Lever Bracket Guide Screw
206608	17315	Presser Bar Lifting Releasing Lever Bracket Spring
249250	17315	Presser Bar Position Guide
202338	17315	" " " Lever with
200086F	17315	Presser Bar Position Guide Lever Pinch Screw
200352C	17315	Presser Bar Position Guide Set Screw
237836	17312	" " Spring (flat)
210949	17315	" " Bracket with
		200086C
200086C	17315	Presser Bar Spring Bracket Pinch Screw
350346C	17312	Presser Bar Spring Regulating Screw
200948F	17312	" " Support Screw
201997	17315	Roller Presser, 1 in. diam., 5/32 in.
		face (fine) with 1528J, 201699C, 350104C and twenty-eight 206417
249056	17315	Roller Presser Arm
249057	17315	" " 249056 with 201997
233807	17315	" " Bracket
235088	17315	" " Position
		Collar with 200362C
200117F	17315	Roller Presser Arm Bracket Position Collar Position Screw
200362C	17315	Roller Presser Arm Bracket Position Collar Set Screw

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15774

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Plate
                               Name
  No.
202558
           17315
                    Roller Presser Arm Bracket Spring
                                      11
202559
           17315
                       Stop
200141F
           17315
                    Roller Presser Arm Bracket Spring
                       Stop Screw
200096D
           17315
                    Roller Presser Arm Screw
206417
                                    Ball, 1/16 in. diameter
           17315
201699C
           17315
                       ••
                                11
                                         Cone
                       ..
                                11
202557
           17315
                                    Bar
350104C
                       • •
                                11
           17315
                                    Hinge Screw
                       ..
  1528J
           17315
                                                 Nut
249058
           17315
                    Roller Presser and Bar complete, Nos.
                       200096D, 200117F, 202557 to 202559,
                       233807, 235088, 249057 and two
                       200141F
237762
           17316
                    Take-up Lever
202399
           17316
                                " Driving Stud with 202277
                                11
202277
           17316
                                      **
                                             " Oil Packing
                       (wick)
202400
           17316
                    Take-up Lever Hinge Stud with 202423
202423
           17316
                               11
                                      11
                                            " Oil Packing
                       (wick)
200383C
           17316
                    Take-up Lever Hinge Stud Set Screw
202401
           17315
                                   Oiling Felt
                                ••
200132E
           17315
                        11
                                      11
                                           " Screw
244048
           17314
                    Tension Disc (back)
244049
                               " (front)
           17314
235072
                        ..
           17315
                             Release Plunger
                        11
244061
           17314
                                ..
                                      Washer
                        *
223438
           17314
                             Spring
263106
           17314
                        11
                                  Washer
200625F
           17314
                        11
                             Stud with 204925
                        11
200061C
           17314
                              " Set Screw
                        **
                              " Washer
204925
           17314
201572X
           17314
                        11
                             Thumb Nut
240358
           17314
                    Tension complete, Nos. 200625F,
                       201572X, 202410, 223438, 244048,
                       244049, 244061 and 263106
202410
           17314
                    Thread Controller Spring
241443
           17314
                       ••
                                 11
                                          11
                                             Stop
200132E
           17314
                                               " Screw
210955
           17314
                       11
                            Guide
202412
          17311
                       11
                              11
                                  (top of Arm)
200582X
          17314
                       11
                              11
                                  Screw (2)
241755
          15774
                    Thread Lubricator Oil Pad (felt)
237845
          15774
                       11
                                 *1
                                         11
                                            " Holder
                       •
                                 • •
240439
                                         11
          15774
                                               Retainer
241758
                       11
                                 11
          15774
                                         11
                                            Reservoir
                       ••
241759
          15774
                                 11
                                         *1
                                            Wick
                       11
350432XC 15774
                                 11
                                      Screw
201650X
          15774
                       11
                                 11
                                        11
                                            Nut
```

**

Washer

No.	Plate	Name
237846	15774	Thread Lubricator complete, Nos.
		214838, 237845, 240439, 241755,
		241758 and 241759
240034	17314	Thread Retainer
210956	17314	" Bracket with 200397X
200582X	17314	" " Screw (2)
200366X	17314	" " Set Screw
210993	17314	" Sleeve
223844	17314	" " Spring
210957	17314	" " Stud
210958	17314	" " Collar
200397X	17314	" " Set Screw
210959	17314	Thread Retainer (lower) complete, Nos.
		210956 to 210958, 210993 and 223844
249134	17319	Throat Plate Body
249127	17319	" Knife Follower, trims oppo-
		site the needle and $.045,.060$ and
		.085 in. to right of seam
350264E	17319	Throat Plate Knife Follower Screw
249241	17319	" " " Spring
249129	17319	11 11 11 11
		Block
200587D	17319	Throat Plate Knife Follower Spring Block Screw
249130	17319	Throat Plate Needle Plate, 56 elongated
		needle hole, for needle sizes 12 and
		13, trims opposite the needle and
		.045, .060 and .085 in. to right of
		seam
200587D	17319	Throat Plate Needle Plate Screw
249135	17319	Throat Plate complete, 56 elongated
		needle hole, for needle sizes 12 and
		13, trims opposite the needle and
		.045,.060 and .085 in. to right of
		seam, Nos. 249127, 249129, 249130,
		249134, 249241, 350264E and three
		200587D
200099X	17319	Throat Plate Screw (2)
249066	17312	Vertical Shaft
237745	17312	" " Bevel Gear (lower)
205508	17312	" " " " Position
		Pin
235857	17312	Vertical Shaft Bevel Gear (upper) with
		200374C and 200396C
200396C	17312	Vertical Shaft Bevel Gear (upper) Posi-
		tion Screw
200374C	17312	Vertical Shaft Bevel Gear (upper) Set Screw
237734	17312	Vertical Shaft Bushing (lower)
200346C	15739	" " Set Screw
237746	17312	" " (upper)
200362C	17312	" Set Screw

No.	Plate	Name
237747	17311	Vertical Shaft Driving Gear with 200374C and 200396C
200396C	17311	Vertical Shaft Driving Gear Position Screw
200374C	17311	Vertical Shaft Driving Gear Set Screw
249067	17312	" " Oil Leader (lower) (brass)
237755	17311	" " " (upper) (brass)

LIST OF PARTS COMPLETE FOR

MACHINE No. 136w103

VERTICAL HOOK. ROLLER PRESSER.
CONTINUOUS WHEEL FEED.
UNDEREDGE TRIMMER.
POST BED.

FOR SHOES, SANDALS, SLIPPERS, Etc.

No.	Plate	Name
*249201		Arm with 202135
249001		" Base
204235	17312	" Position Pin (2)
200004E	17312	" " Screw (3)
202005	17312	" " Washer (3)
203091	17311	" Cap
200278X	17311	" " Screw
202248	17311	" " Washer
203089	17311	" " Spool Holder Base
203090	17311	" " 203089 with
		200079X and 204296
200585X	17311	Arm Cap Spool Holder Base Screw
204296	17311	" " " Wire
200079X	17311	" " " " Hinge Screw
203092	17311	Arm Cap and Spool Holder complete, Nos.
		203090, 203091 and two 200585X
204235	17312	Arm Position Pin (2)
200004E	17312	" Screw (3)
202005	17312	" " Washer (3)
237802	17311	" Shaft with 224392 and 350431E
237748	17311	" " Bushing (back) with 202260
202260	17311	" " " Oil Packing
		(wick)
200071E	17311	Arm Shaft Bushing (back) Screw (3)
207080	17311	" " " (front) with 202244
202244	17311	" " " Oil Packing
		(wick)
200502X	17311	Arm Shaft Bushing (front) Oil Packing
		Thumb Screw
350532E	17311	Arm Shaft Bushing (front) Set Screw
201522E	17311	" " " " " Lock
		Nut
224392	17311	Arm Shaft Oil Packing (wick)
350431E	17311	" " " Stop Screw

```
No.
           Plate
                              Name
 202632
           15774
                    Arm Side Plate
                          1í
                              " Thumb Screw
 200462X
           15774
*249002
                    Bed
           ____
 202258
           17312
                     " Hinge Connection (2)
 200570E
           17312
                                         Screw (4)
 233939
           17313
                    Bobbin
 238304
           17313
                          Case Base with 202056, 203211 to
                      203213 and 203216
                    Bobbin Case Base Latch
 203211
           17313
                             11
                                   11
*202056
                                            Pin
           ----
                       11
                             11
                                   ••
                                         11
 203212
           17313
                                            Plunger
                       **
                             11
 203213
           17313
                                   **
                                         11
                                            Spring
                       **
                                 Cap with 200984C, 203214,
 238312
           17313
                      203215, 241674, 241675, two each
                      200594C and 350405C
 234079
           15772
                    Bobbin Case Lever
 234065
           15772
                                       Driving Block
                             11
 200076D
                       11
                                   **
                                          11
                                                  " Screw
           15772
 201272C
           15772
                       it
                             11
                                   11
                                       Hinge Screw
                      11
                             11
 241674
           17313
                                 Oiling Felt
                       11
                             11
                                         " Retainer
 241675
           17313
                       11
                             11
                                   11
                                         11
                                                11
 350405C
           17313
                                                    Screw
 203214
           17313
                       11
                             11
                                 Tension Spring
                      **
                             *1
                                    * 1
 200984C
           17313
                                                Regulating
                      Screw
 200594C
           17313
                    Bobbin Case Tension Spring Screw
                             " Thread Guide
 203215
           17313
                      **
                       **
 200594C
           17313
                             **
                                    **
                                              Screw
                      11
           17313
                                 Washer (cloth)
 203216
 238313
           17313
                    Bobbin Case complete, Nos. 238304 and
                      238312
 237793
           17311
                    Driving Wheel (aluminum alloy casting)
                      for "V" belt (outside diam. of belt
                      groove 2.9 in.) with 350540C and
                      350541C
                    Driving Wheel Adjusting Screw
 350419X
           17311
 350540C
           17311
                             11
                                  Position Screw
 350541C
           17311
                              11
                                  Set Screw
 237844
           15774
                    Face Plate with 201650X and 350432XC
 202135
                      11
                          11
                               Position Pin
           15774
 200473X
           15774
                           11
                               Thumb Screw
249088
           15759
                    Feed Post with 200362C, 200383C and
                      two 201052C
 249098
                    Feed Post 249088 with 249007, 249013,
           15759
                      249014, 249019, 249077, 249078,
                      249092, 249099 and four 200137X
 249005
           15772
                    Feed Post Cover (back)
                      11
                           **
                                 11
 249006
           15772
                                     (front)
                      *1
                           **
                                 11
                                     (back or front) Clamp
 200159F
           15772
                      Screw (2)
200583X
           15772
                   Feed Post Cover (back or front) Screw
```

(8)

No.	Plate	Name
249007	15759	Feed Post Cover (side)
200137X	15759	" " " Screw
200036E	15759	" " Screw
249008	15759	" Wheel
249060	15759	" 249008 with 249062 and three
		229D
249092	15759	Feed Wheel Adjusting Stud (eccentric)
201052C	15759	" " Set Screw
249061	15759	" " Ball Bearing
249097	15759	" " Bearing
200585X	15759	" " Screw
249062	15759	" Bevel Gear
249012	15759	" " " Driving Pinion
		with two 201052C
350395C	15759	Feed Wheel Bevel Gear Driving Pinion
	-0.07	Screw Stud
201052C	15759	Feed Wheel Bevel Gear Driving Pinion
2010320	23.37	Set Screw
249078	15759	Feed Wheel Bevel Gear Driving Pinion
24/010	13.37	Shaft Connection
249013	15759	Feed Wheel Bevel Gear Driving Pinion
247013	15157	Shaft (lower)
249014	15759	
247014	15/59	Feed Wheel Bevel Gear Driving Pinion
2002026	15750	Shaft (lower) Bushing
200383C	15759	Feed Wheel Bevel Gear Driving Pinion
21.0000		Shaft (lower) Bushing Set Screw
249077	15759	Feed Wheel Bevel Gear Driving Pinion
200000		Shaft (lower) Collar with two 200393C
200393C	15759	Feed Wheel Bevel Gear Driving Pinion
-1		Shaft (lower) Collar Set Screw
248810	15759	Feed Wheel Bevel Gear Driving Pinion
		Shaft (upper)
249077	15759	Feed Wheel Bevel Gear Driving Pinion
		Shaft (upper) Collar with two 200393C
200393C	15759	Feed Wheel Bevel Gear Driving Pinion
_		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	15759	" " 249079 with 248810,
		249012, 249060, 249061, 249073,
		249077, 249096, 249097, 350395C,
		350514AL and three 200585X
249019	15759	Feed Wheel Bracket Friction Plug
201052C	15759	ıı ıı ıı ıı Set
		Screw
200362C	15759	Feed Wheel Bracket Set Screw
350514AL	15759	" " Cap Screw
249027	15739	" " Driving Gear (for 19
		stitches)

No.	Plate	Name
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
2011/16	15500	Collar with 201464C
201464C	15739	Feed Wheel Driving Gear Key Shifting Screw Stud
238615	15739	Feed Wheel Driving Gear Key Spring
201202D	15739	Screw
238616	15739	Feed Wheel Driving Gear Key Stop Pin
249075	15739	" " " Separating Washer (2)
249030	15739	Feed Wheel Driving Gear Shaft with
	•	238616
249032	15739	Feed Wheel Driving Gear Shaft Bracket with 202299, 238630 and two 200346C
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 Plate Position Pin
200158X	15739	Feed Wheel Driving Gear Shaft Bracket 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 Screw (short)
203637	15739	Feed Wheel Driving Gear Shaft Bracket Screw (short) Washer
238630	15739	Feed Wheel Driving Gear Shaft Bushing
249031	15739	" " " " Collar
249031	15739	Collar
2002073	15720	with 200397X
200397X	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
249044	15753	" " Shaft
249045	15753	" " Bushing (back)
200362C	15739	" " " " " "
=	,	Set Screw
249046	15753	Feed Wheel Driving Shaft Bushing(front)

249047 15753 Feed Wheel Driving Shaft Bushing (front) Set Screw	No.	Plate	Name
Set Screw 249047 15753 Feed Wheel Driving Shaft Collar with two 201052C 201052C 15753 Feed Wheel Driving Shaft Collar Set Screw 237724 15753 Feed Wheel Driving Shaft Gear with 200378C and 201220C 201220C 15753 Feed Wheel Driving Shaft Gear Position Screw Washer	200346C	15739	
Two 201052C			
Screw Screw Screw 237724 15753 Feed Wheel Driving Shaft Gear with 200378C and 201220C	249047	15753	
237724 15753 Feed Wheel Driving Shaft Gear with	201052C	15753	
201220C 15753 Feed Wheel Driving Shaft Gear Position Screw 200378C 15753 Feed Wheel Driving Shaft Gear Set Screw 201666E 15753	237724	15753	Feed Wheel Driving Shaft Gear with
200378C 15753 Feed Wheel Driving Shaft Gear Set Screw 201666E 15753 " " " " " Washer 203411 15753 " " " " Washer 249251 17323 Guide Bracket with 442AL, 1735H and 202036 222404 17323 Guide Bracket Position Pin (2) 350328D 17323 " " Screw (2) 249204 17323 " " Finger, used when trimming back of the needle 249205 17323 Guide Finger Clamp Bar Cuide Finger Clamp Bar 249260 17323 " " " " Carrier 200076D 17323 " " " " " Screw 249260 17323 " " " " " Position Guide with two 200136D 200136D 17323 Guide Finger Clamp Bar Position Guide Set Screw 249207 17323 Guide Finger Clamp Bar Spring " " Block with two 200136F 17323 " " " " Block with two 200136F 17323 " " " " Plate 200136F 17323 " " " " Screw 249210 17323 " " " " Screw 249211 17323 " " " " Screw 249211 17323 " " " " Screw 249211 17323 " " " Lifting Lever Spring 249214 17323 " " " Lifting Lever 249215 17323 " " " " Bracket 249216 17323 " " " " " " Bracket 249216 17323 " " " " " " Bracket 249216 17323 " " " " " " " " Bracket 249216 17323 " " " " " " " " " " " " Screw 249216 17323 " " " " " " " " " " " " " " Screw 249216 17323 " " " " " " " " " " " " " " " " " "	201220C	15753	Feed Wheel Driving Shaft Gear Position
1	200378C	15753	
19251 17323			
249251 17323 Guide Bracket with 442AL, 1735H and 202036			
17323	249251		Guide Bracket with 442AL, 1735H and
17323	222404	17323	Guide Bracket Position Pin (2)
Finger, used when trimming back of the needle	350328D	17323	
249203	249204	17323	• • • • • • • • • • • • • • • • • • • •
opposite the needle 249205 17323 Guide Finger Clamp Bar 249206 17323 " " " " " " Screw 249260 17323 " " " " " Position Guide with two 200136D 200136D 17323 Guide Finger Clamp Bar Position Guide Set Screw 249207 17323 Guide Finger Clamp Bar Spring 249261 17323 " " Block with two 200136F 200136F 17323 Guide Finger Clamp Block Set Screw 249209 17323 " " Plate 200118F 17323 " " Plate 200118F 17323 " " Screw 249210 17323 " " Screw 249210 17323 " " Hinge Screw 249211 17323 Guide Finger Disengaging Lever Spring 249212 17323 " " Latch 102D 17323 " " Hinge Screw 249211 17323 " " Bracket 249215 17323 " " Bracket 200124X 17323 " " " Bracket 200124X 17323 " " " Screw 350319F 17323 Guide Finger Lifting Lever Hinge Screw Stud (eccentric) 201537C 17323 Guide Finger Lifting Lever Hinge Screw Stud Nut 249217 17323 Guide Finger Lifting Lever Spring			of the needle
249205	249203	17323	Guide Finger, used when trimming
			opposite the needle
	249205	17323	Guide Finger Clamp Bar
17323	249206		Carrier
with two 200136D 200136D 17323 Guide Finger Clamp Bar Position Guide Set Screw 249207 17323 Guide Finger Clamp Bar Spring 249261 17323 " " Block with two 200136F 200136F 17323 Guide Finger Clamp Block Set Screw 249209 17323 " " Plate 200118F 17323 " " Screw 249210 17323 " " Screw 249210 17323 " " Hinge Screw 249211 17323 Guide Finger Disengaging Lever Spring 249212 17323 " " Hatch 102D 17323 " " Hinge Screw 249211 17323 " " Hinge Screw 249211 17323 " " Bracket 249212 17323 " " Spring 249214 17323 " " Bracket 249215 17323 " " Bracket 200124X 17323 " " " Friction Washer 350319F 17323 Guide Finger Lifting Lever Hinge Screw Stud (eccentric) 201537C 17323 Guide Finger Lifting Lever Hinge Screw Stud Nut 249217 17323 Guide Finger Lifting Lever Spring	200076D	17323	Screw
200136D 17323 Guide Finger Clamp Bar Position Guide Set Screw	249260	17323	" " " Position Guide
Set Screw 249207 17323 Guide Finger Clamp Bar Spring 249261 17323 " " Block with two 200136F 200136F 17323 Guide Finger Clamp Block Set Screw 249209 17323 " " Plate 200118F 17323 " " Screw 249210 17323 " " Screw 249210 17323 " " Hinge Screw 249211 17323 Guide Finger Disengaging Lever Spring 249212 17323 " " Latch 102D 17323 " " Hinge Screw 249211 17323 " " Bracket 249211 17323 " " Bracket 249212 17323 " " Friction Washer 350319F 17323 Guide Finger Lifting Lever Hinge Screw Stud (eccentric) 201537C 17323 Guide Finger Lifting Lever Hinge Screw Stud Nut 249217 17323 Guide Finger Lifting Lever Finge Screw			
17323	200136D	17323	Set Screw
200136F 200692F 200692F 200692F 200692F 200692F 200692F 200692F 200136F 2001			
200136F 17323 Guide Finger Clamp Block Set Screw 249209 17323 " " Plate 200118F 17323 " " Screw 249210 17323 " " Disengaging Lever 200692F 17323 " " Hinge Screw 249211 17323 Guide Finger Disengaging Lever Spring 249212 17323 " " Latch 102D 17323 " " Hinge Screw 249211 17323 " " Spring 249211 17323 " " Spring 249214 17323 " " Lifting Lever 249215 17323 " " Lifting Lever 249216 17323 " " " Friction Washer 350319F 17323 Guide Finger Lifting Lever Hinge Screw Stud (eccentric) 201537C 17323 Guide Finger Lifting Lever Hinge Screw Stud Nut 249217 17323 Guide Finger Lifting Lever Finge Screw	249261	17323	DIOCK WILL INO
249209 17323 " " " Plate 200118F 17323 " " " Screw 249210 17323 " " Disengaging Lever 200692F 17323 " " " Hinge Screw 249211 17323 Guide Finger Disengaging Lever Spring 249212 17323 " " Latch 102D 17323 " " Hinge Screw 249211 17323 " " Spring 249214 17323 " " Lifting Lever 249215 17323 " " Lifting Lever 249216 17323 " " " Friction Washer 350319F 17323 Guide Finger Lifting Lever Hinge Screw Stud (eccentric) 201537C 17323 Guide Finger Lifting Lever Hinge Screw Stud Nut 249217 17323 Guide Finger Lifting Lever Hinge Screw			
200118F 17323 " " Screw 249210 17323 " " Disengaging Le/er 200692F 17323 " " " Hinge Screw 249211 17323 Guide Finger Disengaging Lever Spring 249212 17323 " " Latch 102D 17323 " " Spring 249211 17323 " " Spring 249211 17323 " " Spring 249212 17323 " " Spring 249214 17323 " " Elfting Lever 249215 17323 " " " Screw 249216 17323 " " " Friction Washer 350319F 17323 Guide Finger Lifting Lever Hinge Screw Stud (eccentric) 201537C 17323 Guide Finger Lifting Lever Hinge Screw Stud Nut 249217 17323 Guide Finger Lifting Lever Finge			
249210 17323 " " Disengaging Lever Spring Screw 249211 17323 Guide Finger Disengaging Lever Spring 249212 17323 " " Latch 102D 17323 " " " Spring 249211 17323 " " " Spring 249211 17323 " " " Spring 249214 17323 " " " Bracket 200124X 17323 " " " " " Bracket 200124X 17323 " " " " " Friction Washer 350319F 17323 Guide Finger Lifting Lever Hinge Screw Stud (eccentric) 201537C 17323 Guide Finger Lifting Lever Hinge Screw Stud Nut 249217 17323 Guide Finger Lifting Lever Spring			Flate
200692F 17323 " " ' Hinge Screw 249211 17323 Guide Finger Disengaging Lever Spring 249212 17323 " " Latch 102D 17323 " " Spring 249211 17323 " " Spring 249214 17323 " " Elifting Lever 249215 17323 " " " Bracket 200124X 17323 " " " " Screw 249216 17323 " " " " Friction Washer 350319F 17323 Guide Finger Lifting Lever Hinge Screw Stud (eccentric) 201537C 17323 Guide Finger Lifting Lever Hinge Screw Stud Nut 249217 17323 Guide Finger Lifting Lever Spring			OCIEW
Screw Screw Screw			Disengaging Level
249211 17323 Guide Finger Disengaging Lever Spring 249212 17323 " " Latch 102D 17323 " " " Spring 249211 17323 " " Lifting Lever 249214 17323 " " " Bracket 200124X 17323 " " " " Screw 249216 17323 " " " " Friction Washer 350319F 17323 Guide Finger Lifting Lever Hinge Screw Stud (eccentric) 201537C 17323 Guide Finger Lifting Lever Hinge Screw Stud Nut 249217 17323 Guide Finger Lifting Lever Spring	200692F	17323	ninge
249212 17323 " " Latch 102D 17323 " " " Hinge Screw 249211 17323 " " " Spring 249214 17323 " " Lifting Lever 249215 17323 " " " Bracket 200124X 17323 " " " " Screw 249216 17323 " " " " " Screw 249216 17323 " " " " " Friction Washer 350319F 17323 Guide Finger Lifting Lever Hinge Screw Stud (eccentric) 201537C 17323 Guide Finger Lifting Lever Hinge Screw Stud Nut 249217 17323 Guide Finger Lifting Lever Spring	21.0211	17222	
102D 17323 " " Hinge Screw 249211 17323 " " Spring 249214 17323 " " Lifting Lever 249215 17323 " " " Bracket 200124X 17323 " " " " " Screw 249216 17323 " " " " Friction Washer 350319F 17323 Guide Finger Lifting Lever Hinge Screw Stud (eccentric) 201537C 17323 Guide Finger Lifting Lever Hinge Screw Stud Nut 249217 17323 Guide Finger Lifting Lever Spring			
249211 17323 " " " Spring 249214 17323 " " Lifting Lever 249215 17323 " " " Bracket 200124X 17323 " " " " " Screw 249216 17323 " " " " " Friction Washer 350319F 17323 Guide Finger Lifting Lever Hinge Screw Stud (eccentric) 201537C 17323 Guide Finger Lifting Lever Hinge Screw Stud Nut 249217 17323 Guide Finger Lifting Lever Spring	-		Laten
249214 17323 " " Lifting Lever 249215 17323 " " " " Bracket 200124X 17323 " " " " " " Screw 249216 17323 " " " " " Friction Washer 350319F 17323 Guide Finger Lifting Lever Hinge Screw Stud (eccentric) 201537C 17323 Guide Finger Lifting Lever Hinge Screw Stud Nut 249217 17323 Guide Finger Lifting Lever Spring			mige belew
249215 17323 " " " " Bracket 200124X 17323 " " " " " " Screw 249216 17323 " " " " " Friction Washer 350319F 17323 Guide Finger Lifting Lever Hinge Screw Stud (eccentric) 201537C 17323 Guide Finger Lifting Lever Hinge Screw Stud Nut 249217 17323 Guide Finger Lifting Lever Spring			op:g
200124X 17323 " " " " " " Screw 249216 17323 " " " " " Friction Washer 350319F 17323 Guide Finger Lifting Lever Hinge Screw Stud (eccentric) 201537C 17323 Guide Finger Lifting Lever Hinge Screw Stud Nut 249217 17323 Guide Finger Lifting Lever Spring			
249216 17323 " " " " Friction Washer 350319F 17323 Guide Finger Lifting Lever Hinge Screw Stud (eccentric) 201537C 17323 Guide Finger Lifting Lever Hinge Screw Stud Nut 249217 17323 Guide Finger Lifting Lever Spring			
Washer 350319F 17323 Guide Finger Lifting Lever Hinge Screw Stud (eccentric) 201537C 17323 Guide Finger Lifting Lever Hinge Screw Stud Nut 249217 17323 Guide Finger Lifting Lever Spring			
350319F 17323 Guide Finger Lifting Lever Hinge Screw Stud (eccentric) 201537C 17323 Guide Finger Lifting Lever Hinge Screw Stud Nut 249217 17323 Guide Finger Lifting Lever Spring	21/210	11303	
201537C 17323 Guide Finger Lifting Lever Hinge Screw Stud Nut 249217 17323 Guide Finger Lifting Lever Spring	350319F	17323	Guide Finger Lifting Lever Hinge Screw
249217 17323 Guide Finger Lifting Lever Spring	201537C	17323	Guide Finger Lifting Lever Hinge Screw
	269217	17323	
	-		

No.	Plate	Name
249218	17323	Guide Finger Suspending Stop
350184E	17323	" " " " Screw(2)
249219	17323	" Support Bar
	_ 17323	" " Position Adjusting
442A1	_ 17323	Screw Fosition Adjusting
1735H	17:23	Guide Support Bar Position Adjusting Screw Nut
350320C	17323	Guide Support Bar Position Screw Stud
201540E	17323	n în n n n
		Nut
249221	17323	Guide Support Bar Spring
253755	17323	Stop Fin
*203482		Hook (sewing)
233853	17313	" 203482 with 201253F, 201376C and 241604
238315	17313	Hook and Bobbin Case complete, Nos. 233853 and 238313
249049	15772	Hook Bevel Gear Socket, 14 teeth
234024	15772	" " " Friction Washer
200555X	17313	" " " Screw
241551	15753	" Pinion, 28 teeth, with two
		200378C
201318E	15753	Hook Bevel Pinion Guard Oil Stop Screw
201082E	15753	" " " Screw
*249050		" " " Section (back)
*249051		" " " " (front)
200378C	15753	" " Set Screw
249052	15753	Hook Bevel Pinion Guard complete, Nos.
		201082E, 201318E, 249050 and 249051
237728	15753	Hook Driving Shaft
235857	15753	" " Bevel Gear with
		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
225522	15500	Cap (bottom) Gasket
237732	15739	Hook Driving Shaft Bevel Gear Housing Cap (side)
237733	15739	Hook Driving Shaft Bevel Gear Housing Cap (side) Gasket
200053C	15739	Hook Driving Shaft Bevel Gear Housing Cap Screw (4)
201082E	15739	Hook Driving Shaft Bevel Gear Housing Screw (long)
225532	15739	Hook Driving Shaft Bevel Gear Housing
2012005	15720	Screw (long) Washer
201308E	15739	Hook Driving Shaft Bevel Gear Housing Screw (short)
203637	15739	Hook Driving Shaft Bevel Gear Housing Screw (short) Washer

No.	Plate	Name
200396C	15753	Hook Driving Shaft Bevel Gear Position
	13.50	Screw
200374C	15753	Hook Driving Shaft Bevel Gear Set Screw
237734	15753	" " Bushing (back)
200362C	15739	" " Set
		Screw
249053	15753	Hook Driving Shaft Bushing (front)
200338C	15753	" " Set
		Screw
221743	15753	Hook Driving Shaft Collar with two
		200380C
200380C	15753	Hook Driving Shaft Collar Set Screw
241604	17313	" Gib
201376C	17313	" " Hinge Screw
201253F	17313	" " Screw
249054	15772	" Post
249055		" 249054 with 200555X, 201272C,
21,000		221222, 234024, 234065, 234079,
		238315, 249049, 249072, two each
		200076D and 200959D
249072	15772	Hook Post Oil Packing (wick)
200959D	15772	" " " " Screw
200017C	15772	" " Screw (2)
203637	15772	" " Washer (2)
221215	15772	" " Slide
221222	17313	" Washer
249132		W 401101
249132 200242X	17312 17312	Knee Lifter Lifting Lever
227561	17312	" " " Hinge Screw " " Spring
200914F	17312	" " " " Screw
249133	17312	" " Stop Finger
247133	11312	with 200914F
233390	17312	Knee Lifter Lifting Lever Washer
241574	17322	Knife
200368X	17322	" Adjusting Screw
237932	17322	" Bar
249248	17322	" " Angle Extension
200110D	17322	" " " Screw (2)
221417	17311	" " Driving Eccentric with
		200382C and 200437C
241599	17322	Knife Bar Driving Eccentric Fork with
	1.555	200029E
200029E	17322	Knife Bar Driving Eccentric Fork Pinch
20002,2		Screw
200437C	17311	Knife Bar Driving Eccentric Position
200.00		Screw
200382C	17311	Knife Bar Driving Eccentric Set Screw
202891	17322	" " Shaft Crank with
,,,		200694F and 201525E
203244	17322	Knife Bar Driving Shaft Crank Collar
		with two 200393C

```
No.
           Plate
                               Name
 200393C
           17322
                     Knife Bar Driving Shaft Crank Collar
                        Set Screw
 200694F
           17322
                    Knife Bar Driving Shaft Crank Screw
 201525E
           17322
                    Knife Bar Driving Shaft Crank Screw
                       Stud Nut
 237907
           17322
                    Knife Bar Guide Block
 200011D
           17322
                       11
                           11
                                  11
                                       **
                                           Screw (2)
                       **
                            11
                                  **
 200330C
           17317
                                      Screw
                       11
                           11
                                  11
                                        11
 201531E
           17317
                                           Nut
                       11
                           11
 249249
           17322
                               Lifting Spring
 237960
           17322
                       11
                           11
                               Position Bracket
 201387F
                       11
                            11
                                           11
           17322
                                                Screw (2)
                       • 1
                           11
                                   11
                                           11
 237961
           17322
                                                Swivel
                       11
                          Holder with 200368X
 249258
           17322
                       11
                             *1
 200898D
           17322
                                Screw (2)
                       11
                             *1
 249222
           17323
                                Switch-in Handle
 201178X
           17323
                       **
                             11
                                                  Hinge
                       Screw
 249252
           17323
                    Knife Holder Switch-in Handle Spring
                             11
                                     11
 249224
           17323
                                             Lever
                       11
                             • 1
                                     11
 201178X
           17323
                                               " Hinge Screw
                       *1
                             11
                                     **
 202036
           17323
                                               " Stop Pin
                       11
                             11
                                     11
 249259
           17322
                                             Plate
                      11
 200076D
           17322
                           Screw (2)
                       11
 244039
           17322
                           Switch-out Handle
 200973X
           17322
                       11
                              *1
                                             Hinge Screw
                             11
 202900
           17322
                       * *
                                             Spring (spiral)
 249226
           17317
                    Needle Bar with 200389C
 238251
           17317
                                Connecting Link
                       11
                             11
 264718
           17317
                                     11
                                              11
                                                  Oil Guard
                       11
                             11
                                      11
                                              11
 201183D
           17317
                                                  11
 202333
           17317
                    Needle Bar Connecting Link Stud with
                       202254
 202254
           17317
                    Needle Bar Connecting Link Stud Oil
                       Packing (wick)
 200374C
           17317
                    Needle Bar Connecting Link Stud Set
 200383C
           17317
                    Needle Bar Connecting Link Stud Set
                       Screw
*206891
                    Needle Bar Connecting Stud
 202329
           17317
                                     11
                                             " 206891 with
                       200086C and 202330
202330
           17317
                    Needle Bar Connecting Stud Oil Packing
                       (wick)
200086C
           17317
                    Needle Bar Connecting Stud Pinch Screw
202692
           17317
                            " Crank with 200335C, 200374C
                       200383C, 200428C and 202333
237737
           17317
                    Needle Bar Crank 202692 with 202329,
                       202399, 202400, 237762 and 238251
203172
           17317
                    Needle Bar Crank Friction Washer
```

No.	Plate	Name
200428C	17317	Needle Bar Crank Position Screw
200335C	17317	" " Set Screw
237813	17317	" " Rock Frame
249227	17317	" " " 237813 with
24,221	11311	249226
*237794	17311	Needle Bar Rock Frame Driving Eccen-
		tric
*237749	17311	Needle Bar Rock Frame Driving Eccen-
		tric Body with 443C and 350107C
350107C	17311	Needle Bar Rock Frame Driving Eccen-
		tric Body Position Screw
443C	17311	Needle Bar Rock Frame Driving Eccen-
		tric Body Set Screw
1103C	17311	Needle Bar Rock Frame Driving Eccen-
		tric Regulating Screw
217D	17311	Needle Bar Rock Frame Driving Eccen-
		tric Set Screw
7071	17311	Needle Bar Rock Frame Driving Eccen-
		tric Set Screw Washer
237750	17311	Needle Bar Rock Frame Driving Eccen-
		tric complete, Nos. 217D, 1103C,
227720	17212	7071, 237749 and 237794
237739	17312	Needle Bar Rock Frame Driving Fork
30003015	17312	Lever with 200029E Needle Bar Rock Frame Driving Fork
200029E	11312	Lever Pinch Screw
237740	17312	Needle Bar Rock Frame Driving Fork
237140	11312	Lever Slide Block (two pieces)
210910	17317	Needle Bar Rock Frame Hinge Stud with
		202277
202277	17317	Needle Bar Rock Frame Hinge Stud Oil
		Packing (wick)
200347C	17317	Needle Bar Rock Frame Hinge Stud Set
		Screw
237815	17317	Needle Bar Rock Frame Position Brack-
		et with 200330C and 201531E
350129E	17317	Needle Bar Rock Frame Position Brack-
		et Screw (2)
202667	17312	Needle Bar Rock Frame Rock Shaft
210978	17312	11 11 11 11 11
		202667 with 200387C and 210920
202668	17312	Needle Bar Rock Frame Slide Block
210920	17312	•
2011116	17212	202668 with 201141C
201141C	17312	Needle Bar Rock Frame Slide Block Screw Stud
2003076	17312	Needle Bar Rock Frame Slide Block
200387C	11312	Screw Stud Set Screw
200389C	17317	Needle Set Screw
207072	17317	Presser Bar Bushing (2)
201012 200352C	17315	" " Set Screw (2)
202671	17315	" " Lifter
		

No.	Plate	Name
200653C	17315	Presser Bar Lifter Hinge Screw
207963	17315	" " Lifting Releasing Lever
		Bracket
200975F	17315	Presser Bar Lifting Releasing Lever
		Bracket Guide Screw
206608	17315	Presser Bar Lifting Releasing Lever
		Bracket Spring
249250	17315	Presser Bar Position Guide
202338	17315	" " " Lever with
		200086F
200086F	17315	Presser Bar Position Guide Lever Pinch
		Screw
200352C	17315	Presser Bar Position Guide Set Screw
237836	17312	" " Spring (flat)
210949	17315	" " Bracket with
210,4,	11313	200086C
200086C	17315	Presser Bar Spring Bracket Pinch
2000800	17515	Screw
350346C	17312	
200948F	17312	Presser Bar Spring Regulating Screw
•		Support Screw
201997	17315	Roller Presser, lin. diam., 5/32 in.
		face (fine) with 1528J, 201699C,
31.0057	10010	350104C and twenty-eight 206417
249056	17315	Roller Presser Arm
249057	17315	247030 With 201771
233807	17315	Dracket
235088	17315	FUSILIUII
		Collar with 200362C
200117F	17315	Roller Presser Arm Bracket Position
		Collar Position Screw
200362C	17315	Roller Presser Arm Bracket Position
		Collar Set Screw
202558	17315	Roller Presser Arm Bracket Spring
202559	17315	" " " " Stop
200141F	17315	
		Screw
200096D	17315	Roller Presser Arm Screw
206417	17315	" " Ball, 1/16 in. diameter
201699C	17315	" " Cone
202557	17315	" " Bar
350104C	17315	" " Hinge Screw
1528J	17315	" " " Nut
249058	17315	Roller Presser and Bar complete, Nos.
		200096D, 200117F, 202557 to 202559,
		233807, 235088, 249057 and two
		200141F
237762	17317	Take-up Lever
202399	17317	" Driving Stud with 202277
202277	17317	" " " Oil Packing
		(wick)
202400	17317	Take-up Lever Hinge Stud with 202423

```
No.
          Plate
                              Name
202423
          17317
                   Take-up Lever Hinge Stud Oil Packing
                       (wick)
200383C
          17317
                   Take-up Lever Hinge Stud Set Screw
202401
          17315
                               11
                                   Oiling Felt
                                     11
                                            " Screw
200132E
          17315
244048
          17314
                   Tension Disc (back)
244049
          17314
                              " (front)
                       **
235072
          17314
                            Release Plunger
                       11
244061
          17314
                                     Washer
                       11
223438
          17314
                            Spring
263106
          17314
                       **
                                   Washer
                       11
200625F
          17314
                            Stud with 204925
                       11
                              " Set Screw
200061C
          17314
                       11
204925
          17314
                              " Washer
                       11
                            Thumb Nut
201572X
          17314
240358
          17314
                   Tension complete, Nos. 200625F, 201572X
                       202410, 223438, 244048, 244049,
                       244061 and 263106
                   Thread Controller Spring
202410
          17314
                                          " Stop
241443
          17314
                       11
                                 11
                       •1
                                 11
                                          11
                                             " Screw
200132E
          17314
                            Guide
210955
          17314
                       .1
202412
          17311
                                  (top of Arm)
                       11
200582X
          17314
                                  Screw (2)
                       • 1
241755
          15774
                            Lubricator Oil Pad (felt)
                       11
                                             " Holder
                                11
                                         11
237845
          15774
                       11
                                 • 1
                                         11
                                             " Retainer
240439
          15774
                       11
                                11
                                         " Reservoir
241758
          15774
                                ..
241759
          15774
                       ..
                                         " Wick
                       11
                                 11
350432XC 15774
                                        Screw
201650X
          15774
                       11
                                 **
                                             Nut
                       11
                                **
214838
          15774
                                             Washer
                   Thread Lubricator complete, Nos.
237846
          15774
                      214838, 237845, 240439, 241755,
                      241758 and 241759
                   Thread Retainer
240034
          17314
210956
                                    Bracket with 200397X
          17314
                       "
                               11
200582X
          17314
                                            Screw (2)
                       11
                               11
                                    Set Screw
200366X
          17314
210993
          17314
                       11
                               11
                                    Sleeve
                               **
                       11
223844
          17314
                                    Spring
                       11
                               **
210957
          17314
                                    Stud
                               .,
                       • 1
                                      " Collar
210958
          17314
                       • •
                               11
                                     " Set Screw
200397X
          17314
                   Thread Retainer (lower) complete, Nos.
210959
          17314
                      210956 to 210958, 210993 and
                      223844
                   Throat Plate Body
249242
          17320
249234
          17320
                                 Knife Follower, trims oppo-
                      site the needle and .040, .050 and
                      .060 in. to right of seam
                   Throat Plate Knife Follower Screw
350264E
          17320
```

No.	Plate	Name
249241	17320	Throat Plate Knife Follower Spring
249129	17320	If II II II II
-1,,	1.020	Block
200587D	17320	Throat Plate Knife Follower Spring
		Block Screw
249236	17320	Throat Plate Needle Plate, 56 elongated
		needle hole, for needle sizes 12 and
		13, trims opposite the needle and
		.040,.050 and .060 in. to right of seam
200587D	17320	Throat Plate Needle Plate Screw
249244	17320	Throat Plate complete, 56 elongated
21/011	11320	needle hole, for needle sizes 12 and
		13, trims opposite the needle and
		.040, .050 and .060 in. to right of
		seam, Nos. 249129, 249234, 249236.
		249241, 249242, 350264E and three
		200587D
200099X	17320	Throat Plate Screw (2)
249066	17312	Vertical Shaft
237745	17312	" " Bevel Gear (lower)
205508	17312	" " Position
		Pin
235857	17312	Vertical Shaft Bevel Gear (upper) with
		200374C and 200396C
200396C	17312	Vertical Shaft Bevel Gear (upper) Posi-
		tion Screw
200374C	17312	Vertical Shaft Bevel Gear (upper) Set
		Screw .
237734	17312	Vertical Shaft Bushing (lower)
200346C	15739	" " Set Screw
237746	17312	" " (upper)
200362C	17312	" " Set Screw
237747	17311	" " Driving Gear with 200374C
20020/5		and 200396C
200396C	17311	Vertical Shaft Driving Gear Position
200271.0	17211	Screw
200374C 249067	17311	Vertical Shaft Driving Gear Set Screw
249067	17312	Off Leader (lower) (Brass)
631155	17311	" " (upper) (brass)

ACCESSORIES

No.	Plate	Name
233939	17313	Bobbin (2)
228288	15751	Drip Pan with four 3/4 in. wire nails
238632	15753	Feed Wheel Driving Pinion Spacing
		Washer (2)
241574	17318	Knife (3)
41400	15757	Machine Rest Pin (wood)
16 x 4		Needles, three each, sizes 12 and 13
120342	15757	Oiler (copper plated) with 120343
120343	15757	" Spout (3-1/2 in. long)
4822	15757	Roller Presser Hinge Screw Nut Wrench
225498	15757	Screw Driver (7-1/4 in. long)
228476	15757	" (Bobbin Case)
225554	15757	Wrench (steel)

BOBBIN WINDER

(SWINGING AUTOMATIC, RIGHT HAND) FOR 5/16 INCH ROUND BELT DRIVE

```
259428
           16615
                    Brake (leather)
259429
           16615
                          Clamp
                             11
200113F
          16615
                                 Screw
225453
          16615
                    Frame with 202277 and 259660
225454
          16615
                       11
                           Hinge Pin
202277
          16615
                       **
                           Oil Packing (wick)
                       11
259660
          16615
                            " Well Washer
225455
          16615
                       11
                           Spring
225456
                       **
          16615
                                  Plunger
225368
                    Pulley with 200380C
          16615
                      11
200380C
          16615
                           Set Screw
225381
          16615
                   Spindle
225444
          16615
                   Stop Latch
200056E
          16615
                           н
                              Screw
                     11
225458
          16615
                              Thumb Lever
225459
                     11
                           11
          16615
                                            Hinge Stud
                     "
                           11
                                 11
225459
          16615
                                         11
                                            Joint Stud
                     11
                           11
202478
          16615
                              Trip Lever
                     11
200299X
          16615
                                          Hinge Screw
225461
          16615
                    Tension Bracket with 201499X
200082C
          16615
                                11
                                     Screw
                       11
                                       " Washer
                                11
228026
          16615
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No.	Plate	Name
2102	16615	Tension Disc
13710	16615	" Spring
201499X	16615	" Stud
201572X	16615	" " Thumb Nut
225462	16615	Bobbin Winder Tension Bracket com- plete, Nos. 13710, 201572X, 225461 and two 2102
259430	16615	Bobbin Winder and Tension Bracket Base
259431	16615	Universal Bobbin Winder complete, Nos. 200056E, 200082D, 200113F, 200299X, 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.

Note: Bobbin Winder 259431 is furnished with this Machine unless Bobbin Winder 259462 is specified on order.

KNEE LIFTER

2763	17321	Rock Shaft
7539	17321	" Hanger with two wood screws
		l in., No. 10
228364	17321	Rock Shaft Knee Plate with 350231C
228318	17321	" " " Arm
228685	17321	" " " Bracket with
		two 356C
356C	17321	Rock Shaft Knee Plate Arm Bracket Set Screw
228686	17321	Rock Shaft Knee Plate Arm Counter
		Balance Spring
356C	17321	Rock Shaft Knee Plate Arm Set Screw
150668	17321	" " " Pad (rubber)
350231C	17321	" " " Set Screw
6337	17321	" " Lifting Bracket with two
		356C
39811	17321	Rock Shaft Lifting Bracket Extension with 39576
356C	17321	Rock Shaft Lifting Bracket Extension Set
		Screw
356C	17321	Rock Shaft Lifting Bracket Set Screw
227676	17321	" " Chain, 18 in. long, with
		202784
39576	17321	Rock Shaft Lifting Chain Hook (lower)
202784	17321	" " " (upper)
2770	17321	" " Stop Dog with 140219C

No.	Plate	Name
140219C	17321	Rock Shaft Stop Dog Set Screw
228687	17321	Knee Lifter Rock Shaft complete, Nos.
		2763, 2770, 6337, 39811, 150668,
		227676, 228318, 228364, 228685,
		228686 and two 7539

FEED GEARS

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	15739	stitches) Feed Wheel Driving Gear (for 20
238641	15739	stitches) Feed Wheel Driving Gear (for 21
249029	15739	stitches) Feed Wheel Driving Gear (for 23
238642	15739	stitches) 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
249038	15753	stitches) Feed Wheel Driving Pinion (for 16
247030	19199	stitches)

No.	Plate	Name
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)
249042	15753	Feed Wheel Driving Pinion (for 20 stitches)
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
238620	15753	stitches) Feed Wheel Driving Pinion (for 32 stitches)

FEED WHEELS

249008 249060	15759 15759	11		249008	with	249062 and
		tn	ree 22	עע		
249063	15759	Feed	Whee:	l (fine k	cnurl)
249064	15759	11	11	(medit	um k	nurl)
249065	15759	11	11	(coars	e kn	url)
249062	15759	11	*1	Bevel	Gear	•
229D	15759	*1	***	**	*1	Screw

HONING DEVICE

259418 259419	17020 17020	11	2594	two 260772 18 with 674D,721D,259274 to 1,350373X,350413C and 350425C
			-	•
350425C	17020	Knife	Cla	mping Screw
259270	17020	11	Hor	
259271	17020	11	11	Clamp
215057	17020	11	11	" Position Pin
200466X	17020	11	*1	" Thumb Screw
259272	17020	**	**	Holder with two 215057

No.	Plate		N	Vame			
259273	17020	Knife	Hone	Holder	2592	72 wit	h 259270,
		tw	o each	20046	6X an	d 2592	271
259274	17020	Knife	Hone	Holder	Guid	e	
259275	17020	11	11	11	11	Colla	ır
721D	17020	11	11	11	11	11	Set Screw
259276	17020	11	**	11	+1	11	Yoke
674D	17020	11	11	11	11	11	" Hinge
		Sc	rew				_
259277	17020	Knife	Hone	Holder	Guid	e Coll	ar Yoke
		Hi	nge Sc	rew Bu	shing		
350413C	17020	Knife	Hone	Holder	Guid	e Coll	ar Yoke
		Hi	nge Sc	rew Bu	shing	Set S	crew
350373X	17020		Hone	Holder	Guid	e Thu	mb Set
260772	17020			ion Pin			
259420					4!		1
257420	17020	pil	ot) co	•	Nos.	_	knives with 3, 259419

KNIFE THROW-OUT DEVICE

237830	17324		Lifter Lif d 228026	ting Leve	r with	201	842
237831	17324		Throw-or	it Bracket	t with	2000	25C
200025C	17324	11	**	*11	Pinc	h Sci	rew
201816	17324	11	11	Roller			
201808	17324	11	11	" 20	1816 v	vith	
		200	0825C				
201842	17324	Knife	Throw-ou	t Roller	20180	8 wit	h
		20	1528X				
200825C	17324	Knife	Throw-ou	t Roller	Screw	Stud	Ĺ
201528X	17324	11	"	11	11	11	Nut
228026	17324	11	**	11	11	11	
		Wa	sher				
237833	17324		Throw-ou 7830 and 2		compl	lete,	Nos.

PARTS REQUIRED TO USE 237833 KNIFE THROW-OUT DEVICE

208490 200262X	17324 17324	Knee Lifte	er Connection	n Lever " Hinge
234019	17324		r Connection	Lever Lifting

No.	Plate	Name
202302	17324	Knee Lifter Connection Lever Lifting
		Rod Cotter Pin
200262X	17324	Knife Lifter Lifting Lever Hinge Screw

THROAT PLATES

FOR MACHINE No. 136w103

249242	17320	Throat Plate Body
249229	17320	Kille Follower, trillis back
		of the needle and .015, .025 and .035
		in. to right of seam
350264E	17320	Throat Plate Knife Follower Screw
249241	17320	" " " Spring
249231	17320	" " " " Block
200587D	17320	11 11 11 11 11
		Screw
249232	17320	Throat Plate Needle Plate, 56 elongated
		needle hole, for needle sizes 12 and
		13, trims back of the needle and .015,
		.025 and .035 in. to right of seam
200587D	17320	Throat Plate Needle Plate Screw
249243	17320	Throat Plate complete, 56 elongated
		needle hole, for needle sizes 12 and
		13, trims back of the needle and .015,
		.025 and .035 in. to right of seam,
		Nos. 249229, 249231, 249232, 249241,
		249242, 350264E and three 200587D
249234	17320	Throat Plate Knife Follower, trims
		opposite the needle and .040, .050
		and .060 in. to right of seam
249129	17320	Throat Plate Knife Follower Spring
		Block
249236	17320	Throat Plate Needle Plate, 56 elongated
		needle hole, for needle sizes 12 and
		13, trims opposite the needle and
		.040,.050 and .060 in. to right of
		seam
249244	17320	Throat Plate complete, 56 elongated
		needle hole, for needle sizes 12 and
		13, trims opposite the needle and
		.040,.050 and .060 in. to right of seam,
		Nos. 249129, 249234, 249236, 249241,
		249242, 350264E and three 200587D
249238	17320	Throat Plate Needle Plate, 53 elongated
		needle hole, for needle sizes 14 and
		15, trims opposite the needle and
		.050 (in. to right of seam

No.	Plate	Name
249245	17320	Throat Plate complete, 53 elongated
		needle hole, for needle sizes 14 and
		15, trims opposite the needle and
		.050 in. to right of seam, Nos.
		249129, 249234, 249238, 249241,
		249242, 350264E and three 200587D

WOOD BASE

(OBLIQUE)

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

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

SINCER Needles should be used in SINCER 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
102D	17323	Guide Finger Latch Hinge Screw, for Machine No. 136W103
217D	17311	Needle Bar Rock Frame Driving Eccen-
2112	1.511	tric Set Screw, for 237750
229D	15759	Feed Wheel Bevel Gear Screw, for
2270	13137	249060
356C	17321	Knee Lifter Rock Shaft Knee Plate Arm
3500	11321	Bracket Set Screw, for 228685
356C	17321	Knee Lifter Rock Shaft Knee Plate Arm
3300	11321	Set Screw, for 228685
356C	17321	Knee Lifter Rock Shaft Lifting Bracket
3300	11761	Extension Set Screw, for 6337
356C	17321	Knee Lifter Rock Shaft Lifting Bracket
3300	11361	Set Screw, for 6337
442AL	17323	Guide Support Bar Position Adjusting
		Screw, for 249251
443C	17311	Needle Bar Rock Frame Driving Eccen-
		tric Body Set Screw, for 237749
674D	17020	Honing Device Knife Hone Holder Guide
V		Collar Yoke Hinge Screw, for 259419
721D	17020	Honing Device Knife Hone Holder Guide
		Collar Set Screw, for 259419
1103C	17311	Needle Bar Rock Frame Driving Eccen-
		tric Regulating Screw, for 237750
1528J	17315	Roller Presser Hinge Screw Nut, for
		201997
1735H	17323	Guide Support Bar Position Adjusting
		Screw Nut, for 249251
2102	16615	Bobbin Winder Tension Disc, for 225462
2763	17321	Knee Lifter Rock Shaft, for 228687
2770	17321	" " " Stop Dog with
		140219C, for 228687
4822	15757	Roller Presser Hinge Screw Nut Wrench
6337	17321	Knee Lifter Rock Shaft Lifting Bracket
		with two 356C, for 228687
7071	17311	Needle Bar Rock Frame Driving Eccen-
		tric Set Screw Washer, for 237750
7539	17321	Knee Lifter Rock Shaft Hanger with two
		wood screws 1 in., No. 10, for 228687
13710	16615	Bobbin Winder Tension Spring, for
		225462
39576	17321	Knee Lifter Rock Shaft Lifting Chain
		Hook (lower) for 39811

No.	Plate	Name
39811	17321	Knee Lifter Rock Shaft Lifting Bracket
		Extension with 39576, for 228687
41400	15757	Machine Rest Pin (wood)
120342	15757	Oiler (copper plated) with 120343
120343	15757	" Spout (3-1/2 in. long) for 120342
140219C	17321	Knee Lifter Rock Shaft Stop Dog Set Screw, for 2770
150668	17321	Knee Lifter Rock Shaft Knee Plate Pad (rubber) for 228687
200004E	17312	Arm Base Screw
200004E	17312	" Screw
200011D	17318	Knife Bar Guide Block Screw
200017C	15772	Hook Post Screw
200025C	17324	Knife Throw-out Bracket Pinch Screw, for 237831
200029E	17318	Knife Bar Driving Eccentric Fork Pinch Screw, for 241599
200029E	17312	Needle Bar Rock Frame Driving Fork Lever Pinch Screw, for 237739
200036E	15759	Feed Post Screw
200053C	15739	Hook Driving Shaft Bevel Gear Housing Cap Screw
200056E	16615	Bobbin Winder Stop Latch Screw, for 259431
200061C	17314	Tension Stud Set Screw
200071E	17311	Arm Shaft Bushing (back) Screw
200076D	15772	Bobbin Case Lever Driving Block Screw, for 249055
200076D	17323	Guide Finger Clamp Bar Carrier Screw,
20007/7		for Machine No. 136W103
200076D	17318	Knife Screw
200079X	17311	Arm Cap Spool Holder Wire Hinge Screw, for 203090
200082D	16615	Bobbin Winder Tension Bracket Screw, for 259431
200086C	17316	Needle Bar Connecting Stud Pinch Screw, for 202329
200086F	17315	Presser Bar Position Guide Lever Pinch Screw, for 202338
200086C	17315	Presser Bar Spring Bracket Pinch Screw for 210949
200096D	17315	Roller Presser Arm Screw, for 249058
200099X	17319	Throat Plate Screw
200110D	17318	Knife Bar Angle Extension Screw
200113F	16615	Bobbin Winder Brake Clamp Screw, for 259431
200117F	17315	Roller Presser Arm Bracket Position Collar Position Screw, for 249058
200118F	17323	Guide Finger Clamp Screw, for Machine No.136W103
200124X	17323	Guide Finger Lifting Lever Bracket Screw, for Machine, No. 136W103

No.	Plate	Name
200132E	17315	Take-up Lever Oiling Felt Screw
200132E	17314	Thread Controller Spring Stop Screw
200136D	17323	Guide Finger Clamp Bar Position Guide Set Screw, for 249260
200136F	17323	Guide Finger Clamp Block Set Screw, for 249261
200137X	15759	Feed Post Cover (side) Screw, for 249098
200141F	17315	Roller Presser Arm Bracket Spring Stop Screw, for 249058
200158X	15739	Feed Wheel Driving Gear Shaft Bracket Plate Screw
200159F	15772	Feed Post Cover (back or front) Clamp Screw
200242X	17312	Knee Lifter Lifting Lever Hinge Screw
200262X	17324	" " Connection Lever Hinge Screw
200262X	17324	Knee Lifter Lifting Lever Hinge Screw
200278X	17311	Arm Cap Screw
200299X	16615	Bobbin Winder Stop Latch Trip Lever Hinge Screw, for 259431
200330C	17316	Knife Bar Guide Screw, for 237815
200335C	17316	Needle Bar Crank Set Screw, for 202692
200338C	15753	Hook Driving Shaft Bushing (front) Set Screw
200346C	15739	Feed Wheel Driving Shaft Bushing (front) Set Screw, for 249032
200346C	15739	Vertical Shaft Bushing (lower) Set Screw for 237729
200347C	17316	Needle Bar Rock Frame Hinge Stud Set Screw
200352C	17315	Presser Bar Bushing Set Screw
200352C	17315	" Position Guide Set Screw
200362C	15759	Feed Wheel Bracket Set Screw, for 249088
200362C	15739	Feed Wheel Driving Shaft Bushing (back) Set Screw, for 237729
200362C	15739	Hook Driving Shaft Bushing (back) Set Screw, for 237729
200362C	17315	Roller Presser Arm Bracket Position Collar Set Screw, for 235088
200362C	17312	Vertical Shaft Bushing (upper) Set Screw
200366X	17314	Thread Retainer Set Screw
200368X	17322	Knife Adjusting Screw, for 249258
200374C	15753	Hook Driving Shaft Bevel Gear Set Screw for 235857
200374C	17316	Needle Bar Connecting Link Stud Set Screw, for 202692
200374C	17312	Vertical Shaft Bevel Gear (upper) Set Screw, for 235857
200374C	17311	Vertical Shaft Driving Gear Set Screw, for 237747

No.	Plate	Name
200378C	15753	Feed Wheel Driving Shaft Gear Set Screw, for 237724
200378C	15753	Hook Bevel Pinion Set Screw, for 241551
200380C	16615	Bobbin Winder Pulley Set Screw, for 225368
200380C	15753	Hook Driving Shaft Collar Set Screw, for 221743
200382C	17311	Knife Bar Driving Eccentric Set Screw, for 221417
200383C	15759	Feed Wheel Bevel Gear Driving Pinion Shaft (lower) Bushing Set Screw, for 249088
200383C	17316	Needle Bar Connecting Link Stud Set Screw, for 202692
200383C	17316	Take-up Lever Hinge Stud Set Screw
200387C	17312	Needle Bar Rock Frame Slide Block Screw Stud Set Screw, for 210978
200389C	17316	Needle Set Screw, for 237822 and 249226
200393C	15759	Feed Wheel Bevel Gear Driving Pinion Shaft (lower) Collar Set Screw, for 249077
200393C	15759	Feed Wheel Bevel Gear Driving Pinion
		Shaft (upper) Collar Set Screw, for 249077
200393C	17318	Knife Bar Driving Shaft Crank Collar Set Screw, for 203244
200396C	15753	Hook Driving Shaft Bevel Gear Position Screw, for 235857
200396C	17312	Vertical Shaft Bevel Gear (upper) Posi- tion Screw, for 235857
200396C	17311	Vertical Shaft Driving Gear Position Screw, for 237747
200397X	15739	Feed Wheel Driving Gear Shaft Collar Set Screw, for 249031
200397X	17318	Knife Adjusting Screw, for 237810
200397X	17314	Thread Retainer Stud Set Screw, for 210956
200428C	17316	Needle Bar Crank Position Screw, for 202692
200437C	17311	Knife Bar Driving Eccentric Position Screw, for 221417
200462X	15774	Arm Side Plate Thumb Screw
200466X	17020	Honing Device Knife Hone Clamp Thumb
		Screw, for 259273
200473X	15774	Face Plate Thumb Screw
200502X	17311	Arm Shaft Bushing (front) Oil Packing Thumb Screw
200555X	17313	Hook Bevel Gear Socket Screw, for 249055
200570E	17312	Bed Hinge Connection Screw
200582X	17314	Thread Guide Screw
200582X	17314	" Retainer Bracket Screw

No.	Plate	Name
200583X	15772	Feed Post Cover (back or front) Screw
200585X	17311	Arm Cap Spool Holder Base Screw, for 203092
200585X	15759	Feed Wheel Bearing Screw, for 249099
200587D	17319	Throat Plate Knife Follower Spring Block Screw, for 249135 and 249243 to 249245
200587D	17319	Throat Plate Needle Plate Screw, for 249135 and 249243 to 249245
200594C	17313	Bobbin Case Tension Spring Screw, for 238312
200594C	17313	Bobbin Case Thread Guide Screw, for 238312
200625F	17314	Tension Stud with 204925, for 240358
200653C	17315	Presser Bar Lifter Hinge Screw
200692F	17323	Guide Finger Disengaging Lever Hinge Screw, for Machine No. 136W103
200694F	17318	Knife Bar Driving Shaft Crank Screw Stud, for 202891
200825C	17324	Knife Throw-out Roller Screw Stud, for 201808
200898D	17318	Knife Holder Screw
200914F	17312	Knee Lifter Lifting Lever Spring Screw, for 249133
200948F	17312	Presser Bar Spring Support Screw
200959D	15772	Hook Post Oil Packing (wick) Screw, for 249055
200973X	17318	Knife Switch-out Handle Hinge Screw
200975F	17315	Presser Bar Lifting Releasing Lever Bracket Guide Screw
200984C	17313	Bobbin Case Tension Spring Regulating Screw, for 238312
201052C	15759	Feed Wheel Adjusting Stud Set Screw, for 249088
201052C	15759	Feed Wheel Bevel Gear Driving Pinion Set Screw, for 249012
201052C	15759	Feed Wheel Bracket Friction Plug Set Screw, for 249088
201052C	15753	Feed Wheel Driving Shaft Collar Set Screw, for 249047
201082E	15739	Feed Wheel Driving Gear Shaft Bracket Screw (long)
201082E	15753	Hook Bevel Pinion Guard Screw, for 249052
201082E	15739	Hook Driving Shaft Bevel Gear Housing Screw (long)
201141C	17312	Needle Bar Rock Frame Slide Block Screw Stud, for 210920
201178X	17323	Knife Holder Switch-in Handle Hinge Screw, for Machine No. 136W103
201178X	17323	Knife Holder Switch-in Lever Hinge Screw, for Machine No. 136W103

Ma	Dista	Marra
No. 201183D	Plate 17316	Name
201183D	17316	Needle Bar Connecting Link Oil Guard Screw
201202D	15739	Feed Wheel Driving Gear Key Spring Screw
201202D	17323	Guide Finger Lifting Lever Spring Screw, for Machine No. 136W103
201220C	15753	Feed Wheel Driving Shaft Gear Position Screw, for 237724
201253F	17313	Hook Gib Screw, for 233853
201272C	15772	Bobbin Case Lever Hinge Screw, for 249055
201308E	15739	Feed Wheel Driving Gear Shaft Bracket Screw (short)
201308E	15739	Hook Driving Shaft Bevel Gear Housing Screw (short)
201318E	15753	Hook Bevel Pinion Guard Oil Stop Screw, for 249052
201376C	17313	Hook Gib Hinge Screw, for 233853
201387F	17318	Knife Bar Position Bracket Screw
201464C	15739	Feed Wheel Driving Gear Key Shifting Screw Stud, for 238614
201499X	16615	Bobbin Winder Tension Stud, for 225461
201522E.	17311	Arm Shaft Bushing (front) Set Screw Lock Nut
201525E	17318	Knife Bar Driving Shaft Crank Screw Stud Nut, for 202891
201528X	17324	Knife Throw-out Roller Screw Stud Nut, for 201842
201531E	17316	Knife Bar Guide Screw Nut, for 237815
201537C	17323	Guide Finger Lifting Lever Hinge Screw
		Stud Nut, for Machine No. 136W 103
201540E	17323	Guide Support Bar Position Screw Stud Nut, for Machine No. 136W103
201572X	16615	Bobbin Winder Tension Stud Thumb Nut
201572X	17314	Tension Thumb Nut, for 240358
201650X	15774	Thread Lubricator Screw Nut, for 237844
201666E	15753	Feed Wheel Driving Shaft Nut
201699C	17315	Roller Presser Ball Cone, for 201997
201808	17324	Knife Throw-out Roller 201816 with 200825C, for 201842
201816	17324	Knife Throw-out Roller, for 201808
201842	17324	" " 201808 with 201528X, for 237830
201997	17315	Roller Presser, 1 in. diam., 5/32 in. face (fine) with 1528J, 201699C, 350104C and twenty-eight 206417, for 249057
202005	17312	Arm Base Screw Washer
202005	17312	" Screw Washer
202036	17323	Knife Holder Switch-in Lever Stop Pin, for 249251
*202056		Bobbin Case Base Latch Pin, for 238304

No.	Plate	Name
202135	15774	Face Plate Position Pin, for 237843 and
		249201
505547	17311	Arm Shaft Bushing (front) Oil Packing (wick) for 207080
202248	17311	Arm Cap Screw Washer
202254	17316	Needle Bar Connecting Link Stud Oil Packing (wick) for 202333
202258	17312	Bed Hinge Connection
202259		" " Plate, for 227492
202260	17311	Arm Shaft Bushing (back) Oil Packing (wick) for 237748
202277	16615	Bobbin Winder Frame Oil Packing (wick) for 225453
202277	17316	Needle Bar Rock Frame Hinge Stud Oil Packing (wick) for 210910
202277	17316	Take-up Lever Driving Stud Oil Packing (wick) for 202399
202299	15739	Feed Wheel Driving Gear Shaft Bracket Oil Packing (wick) for 249032
202302	17324	Knee Lifter Connection Lever Lifting Rod Cotter Pin, for 234019
202329	17316	Needle Bar Connecting Stud 206891 with 200086C and 202330, for 237737
202330	17316	Needle Bar Connecting Stud Oil Packing (wick) for 202329
202333	17316	Needle Bar Connecting Link Stud with 202254, for 202692
202338	17315	Presser Bar Position Guide Lever with 200086F
202399	17316	Take-up Lever Driving Stud with 202277, for 237737
202400	17316	Take-up Lever Hinge Stud with 202423, for 237737
202401	17315	Take-up Lever Oiling Felt
202410	17314	Thread Controller Spring, for 240358
202412	17311	" Guide (top of Arm) '
202423	17316	Take-up Lever Hinge Stud Oil Packing (wick) for 202400
202478	16615	Bobbin Winder Stop Latch Trip Lever, for 259431
	Nos	. 202557 to 202559, for 249058
202557	17315	Roller Presser Bar
202558	17315	" " Arm Bracket Spring
202559	17315	" " " " Stop
202632	15774	Arm Side Plate
202667	17312	Needle Bar Rock Frame Rock Shaft, for 210978
202668	17312	Needle Bar Rock Frame Slide Block, for 210920
202671	17315	Presser Bar Lifter

No.	Plate	Name
202692	17316	Needle Bar Crank with 200335C,200374C
		200383C, 200428C and 202333, for
202701		237737
202784	17321	Knee Lifter Rock Shaft Lifting Chain
202891	17318	Hook (upper) for 227676
- ·		Knife Bar Driving Shaft Crank with 200694F and 201525E
202900	17318	Knife Switch-out Handle Spring (spiral)
203089	17311	Arm Cap Spool Holder Base, for 203090
203090	17311	" " " 203089 with
		200079X and 204296, for 203092
203091	17311	Arm Cap, for 203092
203092	17311	Arm Cap and Spool Holder complete,
		Nos. 203090, 203091 and two 200585X
203172	17316	Needle Bar Crank Friction Washer
		. 203211 to 203213 for 238304
203211	17313	Bobbin Case Base Latch
203212	17313	" " " Plunger
203213	17313	" " " Spring
203214	17313	" Tension Spring, for 238312
203215	17313	" " Thread Guide, for 238312
203216	17313	" Washer (cloth) for 238304
203244	17318	Knife Bar Driving Shaft Crank Collar
		with two 200393C
203411	15753	Feed Wheel Driving Shaft Washer
*203482		Hook (sewing) for 233853
203637	15739	Feed Wheel Driving Gear Shaft Bracket
		Screw (short) Washer
203637	15739	Hook Driving Shaft Bevel Gear Housing Screw (short) Washer
203637	15772	Hook Post Screw Washer
204235	17312	Arm Base Position Pin
204235	17312	" Position Pin
204296	17311	" Cap Spool Holder Wire, for 203090
204925	17314	Tension Stud Washer, for 200625F
205508	17312	Vertical Shaft Bevel Gear (lower) Position Pin
206417	17315	Roller Presser Ball, 1/16 in. diameter, for 201997
206608	17315	Presser Bar Lifting Releasing Lever Bracket Spring
*206891		Needle Bar Connecting Stud, for 202329
207072	17315	Presser Bar Bushing
207080	17311	Arm Shaft Bushing (front) with 202244
207963	17315	Presser Bar Lifting Releasing Lever
		Bracket
208490	17324	Knee Lifter Connection Lever
210910	17316	Needle Bar Rock Frame Hinge Stud with
		202277
210920	17312	Needle Bar Rock Frame Slide Block 202668 with 201141C, for 210978

17315	No.	Plate	Name
210955	210949	17315	
Nos. 210956 to 210958, for 210959 17314			
210956	210955		
210957			
17314			
17314			otua
210978 17312 Needle Bar Rock Frame Rock Shaft			Collar
202667 with 200387C and 210920	210959	17314	210956 to 210958, 210993 and 223844
210983 15739 Feed Wheel Driving Gear Shaft Bracket Plate Position Pin, for 249033 17314 Thread Retainer Sleeve, for 210959 " Lubricator Screw Washer, for 237846 215057 17020 Honing Device Knife Hone Clamp Position Pin, for 259272 Hook Post Slide 221222 17313 " Washer, for 249055 221417 17311 Knife Bar Driving Eccentric with 200382C and 200437C 221743 15753 Hook Driving Shaft Collar with two 200380C 222404 17323 Guide Bracket Position Pin, for Machine No. 136W103 223438 17314 Tension Spring, for 240358 Thread Retainer Spring, for 210959 Arm Shaft Oil Packing (wick) for 237802 225368 16615 Bobbin Winder Pulley with 200380C, for 259431 225454 16615 Bobbin Winder Spindle, for 259431 225453 16615 Bobbin Winder Frame with 202277 and 259660 225454 16615 Bobbin Winder Frame Hinge Pin Spring 16615 " " Stop Latch, for 259431 225456 16615 " " Stop Latch Thumb Lever, for 259431 259450 16615 " " Stop Latch Thumb Lever, for 259431 25456 16615 " " Stop Latch Thumb Lever, for 259431 25456 16615 Bobbin Winder Stop Latch Thumb Lever Hinge Stud, for 259431 225459 16615 Bobbin Winder Stop Latch Thumb Lever Joint Stud, for 259431 225451 16615 Bobbin Winder Stop Latch Thumb Lever Joint Stud, for 259431 225461 16615 Bobbin Winder Tension Bracket with 201499X, for 225462 225462 26615 Bobbin Winder Tension Bracket complete Nos. 13710, 201572X, 225461 and two 2102, for 259431	210978	17312	
Plate Position Pin, for 249033 210993 17314 Thread Retainer Sleeve, for 210959 214838 15774 " Lubricator Screw Washer, for 237846 215057 17020 Honing Device Knife Hone Clamp Position Pin, for 259272 221215 15772 Hook Post Slide 221222 17313 " Washer, for 249055 221417 17311 Knife Bar Driving Eccentric with 200382C and 200437C 221743 15753 Hook Driving Shaft Collar with two 200380C 222404 17323 Guide Bracket Position Pin, for Machine No. 136W103 223438 17314 Tension Spring, for 240358 223434 17314 Thread Retainer Spring, for 210959 224392 17311 Arm Shaft Oil Packing (wick) for 237802 225368 16615 Bobbin Winder Pulley with 200380C, for 259431 225361 16615 Bobbin Winder Spindle, for 259431 225454 16615 Bobbin Winder Frame with 202277 and 259660 225454 16615 Bobbin Winder Frame Hinge Pin 225455 16615 " " Stop Latch Thumb Lever for 259431 225459 16615 " " Stop Latch Thumb Lever Hinge Stud, for 259431 225459 16615 Bobbin Winder Stop Latch Thumb Lever Joint Stud, for 259431 225461 16615 Bobbin Winder Stop Latch Thumb Lever Joint Stud, for 259431 225459 16615 Bobbin Winder Stop Latch Thumb Lever Joint Stud, for 259431 225461 16615 Bobbin Winder Tension Bracket with 201499X, for 225462 225462 16615 Bobbin Winder Tension Bracket complete Nos. 13710, 201572X, 225461 and two 2102, for 259431	210983	15739	
210993 17314 Thread Retainer Sleeve, for 210959		-	Plate Position Pin, for 249033
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225462 16615 Bobbin Winder Tension Bracket complete Nos. 13710, 201572X, 225461 and two 2102, for 259431	225461	16615	
2102, for 259431	225462	16615	Bobbin Winder Tension Bracket complete
2251.00 15757 C D /7 1/1 1 1			
225498 15757 Screw Driver (7-1/4 in. long)	225498	15757	Screw Driver (7-1/4 in. long)

No.	Plate	Name
225532	15739	Feed Wheel Driving Gear Shaft Bracket
		Screw (long) Washer
225532	15739	Hook Driving Shaft Bevel Gear Housing
		Screw (long) Washer
225554	15757	Wrench (steel)
225589	15751	Machine Cushion (leather) for 228357
227493	15751	Bed Hinge Plate 202259 with two wood screws 7/8 in., No. 12H, for 228357
227561	17312	Knee Lifter Lifting Lever Spring
227676	17321	" " Rock Shaft Lifting Chain, 18 in. long, with 202784, for 228687
228026	16615	Bobbin Winder Tension Bracket Screw Washer, for 259431
228026	17324	Knife Throw-out Roller Screw Stud Washer, for 237830
228288	15751	Drip Pan with four 3/4 in. wire nails
228318	17321	Knee Lifter Rock Shaft Knee Plate Arm, for 228687
228357	15751	Wood Base (oblique) with two 227493, four 225589 and eight wood screws 1-1/2 in., No.7
228364	17321	Knee Lifter Rock Shaft Knee Plate with 350231C, for 228687
228476	15757	Screw Driver (Bobbin Case)
228685	17321	Knee Lifter Rock Shaft Knee Plate Arm
		Bracket with two 356C, for 228687
228686	17321	Knee Lifter Rock Shaft Knee Plate Arm
		Counter Balance Spring, for 228687
228687	17321	Knee Lifter Rock Shaft complete, Nos.
		2763, 2770, 6337, 39811, 150668, 227676, 228318, 228364, 228685, 228686 and two 7539
231433	15753	Feed Wheel Driving Pinion Key
233390	17312	Knee Lifter Lifting Lever Washer
233807	17315	Roller Presser Arm Bracket, for 249058
233853	17313	Hook 203482 with 201253F, 201376C and 241604, for 238315
233939	17313	Bobbin
234019	17324	Knee Lifter Connection Lever Lifting Rod with 202302
234024	15772	Hook Bevel Gear Socket Friction Washer, for 249055
234065	15772	Bobbin Case Lever Driving Block, for 249055
234079	15772	Bobbin Case Lever, for 249055
235072	17315	Tension Release Plunger
235088	17315	Roller Presser Arm Bracket Position
		Collar with 200362C, for 249058
235857	15753	Hook Driving Shaft Bevel Gear with 200374C and 200396C
235857	17312	Vertical Shaft Bevel Gear (upper) with 200374C and 200396C

No.	Plate	Name
237724	15753	Feed Wheel Driving Shaft Gear with
231124	15.55	200378C and 201220C
237728	15753	Hook Driving Shaft
237729	15739	" " Bevel Gear Housing
251.27	23.37	with 200346C and three 200362C
237730	15739	Hook Driving Shaft Bevel Gear Housing
	2012,	Cap (bottom)
237731	15739	Hook Driving Shaft Bevel Gear Housing
	··•	Cap (bottom) Gasket
237732	15739	Hook Driving Shaft Bevel Gear Housing
		Cap (side)
237733	15739	Hook Driving Shaft Bevel Gear Housing
		Cap (side) Gasket
237734	15753	Hook Driving Shaft Bushing (back)
237734	17312	Vertical Shaft Bushing (lower) .
237737	17316	Needle Bar Crank 202692 with 202329,
		202399, 202400, 237762 and 238251
237739	17312	Needle Bar Rock Frame Driving Fork
		Lever with 200029E
237740	17312	Needle Bar Rock Frame Driving Fork
		Lever Slide Block (two pieces)
237745	17312	Vertical Shaft Bevel Gear (lower)
237746	17312	" Bushing (upper)
237747	17311	Driving Gear with 2003/4C
237748	17311	and 200396C
*237749	17311	Arm Shaft Bushing (back) with 202260 Needle Bar Rock Frame Driving Eccen-
+231149	17311	tric Body with 443C and 350107C,
		for 237750
237750	17311	Needle Bar Rock Frame Driving Eccen-
231130		tric complete, Nos. 217D, 1103C,
		7071, 237749 and 237794
237755	17311	Vertical Shaft Oil Leader (upper)
		(brass)
237762	17316	Take-up Lever, for 237737
237793	17311	Driving Wheel (aluminum alloy casting)
		for "V" belt (outside diam. of belt
		groove 2.9 in.) with 350540C and
		350541C
*237794	17311	Needle Bar Rock Frame Driving Eccen-
		tric, for 237750
237802	17311	Arm Shaft with 224392 and 350431E
	Nos.	237808 to 237811, for Machine No.
237808	17318	136W102 Knife Bar Guide Block
237809	17318	" " Position Bracket
237810	17318	" Holder with 200397X
237811	17318	" Switch-in Handle
237813	17316	Needle Bar Rock Frame, for 237814 and
20.000		249227
237814	17316	Needle Bar Rock Frame 237813 with
		237822, for Machine No.136W102

No.	Plate	Name
237815	17316	Needle Bar Rock Frame Position Brack- et with 200330C and 201531E
237822	17316	Needle Bar with 200389C, for 237814
237830	17324	Knee Lifter Lifting Lever with 201842
		and 228026, for 237833
237831	17324	Knife Throw-out Bracket with 200025C, for 237833
237833	17324	Knife Throw-out Device complete, Nos. 237830 and 237831
237836	17312	Presser Bar Spring (flat)
*237843		Arm with 202135, for Machine No. 136W102
237844	15774	Face Plate with 201650X and 350432XC
237845	15774	Thread Lubricator Oil Pad Holder, for 237846
237846	15774	Thread Lubricator complete, Nos.
		214838, 237845, 240439, 241755,
		241758 and 241759
237907	17322	Knife Bar Guide Block, for Machine No. 136W103
237932	17322	Knife Bar, for Machine No. 136W 103
237960	17322	" " Position Bracket, for Machine No.136W103
237961	17322	Knife Bar Position Bracket Swivel, for
		Machine No. 136W103
238251	17316	Needle Bar Connecting Link, for 237737
238304	17313	Bobbin Case Base with 202056, 203211
		to 203213 and 203216, for 238313
238312	17313	Bobbin Case Cap with 200984C, 203214,
		203215, 241674, 241675, two each
		200594C and 350405C, for 238313
238313	17313	Bobbin Case complete, Nos. 238304 and 238312, for 238315
238315	17313	Hook and Bobbin Case complete, Nos.
		233853 and 238313, for 249055
238605	15739	Feed Wheel Driving Gear (for 26
	-	stitches)
238606	15739	Feed Wheel Driving Gear (for 29 stitches)
238607	15739	Feed Wheel Driving Gear (for 32 stitches)
238613	15739	Feed Wheel Driving Gear Key
238614	15739	" " " Shifting
		Collar with 201464C
238615	15739	Feed Wheel Driving Gear Key Spring
238616	15739	" " Stop Pin,
		for 249030
238618	15753	Feed Wheel Driving Pinion (for 26 stitches)
238619	15753	Feed Wheel Driving Pinion (for 29 stitches)

	No.	Plate	Name
	238620	15753	Feed Wheel Driving Pinion (for 32
			stitches)
	238630	15739	Feed Wheel Driving Gear Shaft Bushing, for 249032
	238632	15753	Feed Wheel Driving Pinion Spacing
			Washer (for use in place of Feed
			Wheel Driving Pinion when one or
			two length of stitch are required)
	238641	15739	Feed Wheel Driving Gear (for 21
			stitches)
	238642	15739	Feed Wheel Driving Gear (for 24
			stitches)
	238655	15753	Feed Wheel Driving Pinion (for 21
			stitches)
	238656	15753	Feed Wheel Driving Pinion (for 24
			stitches)
	240034	17314	Thread Retainer
	240358	17314	Tension complete, Nos. 200625F, 201572X
			202410, 223438, 244048, 244049, 244061
			and 263106
	240434	17318	Knife Bar, for Machine No. 136W102
	240439	15774	Thread Lubricator Oil Pad Retainer, for
			237846
	241443	17314	Thread Controller Spring Stop
	241551	15753	Hook Bevel Pinion, 28 teeth, with two
			200378C
	241574	17318	Knife
	241599	17318	" Bar Driving Eccentric Fork with
			200029E
	241604	17313	Hook Gib, for 233853
	241674	17313	Bobbin Case Oiling Felt, for 238312
	241675	17313	" " Retainer, for
			238312
	241755	15774	Thread Lubricator Oil Pad (felt) for
			237846
	241758	15774	Thread Lubricator Oil Reservoir, for
			237846
	241759	15774	Thread Lubricator Oil Wick, for 237846
	244039	17318	Knife Switch-out Handle
	244048	17314	Tension Disc (back) for 240358
	244049	17314	" (front) for 240358
	244061	17314	" Release Washer, for 240358
	248810	15759	Feed Wheel Bevel Gear Driving Pinion
			Shaft (upper) for 249099
	249001		Arm Base
×	×249002		Bed
	249005	15772	Feed Post Cover (back)
	249006	15772	" " (front)
	249007	15759	" " (side) for 249098
	249008	15759	" Wheel, for 249060

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No. 249012	Plate	Name Earl Wheel Boyel Coop Driving Binion
249012	15759	Feed Wheel Bevel Gear Driving Pinion
21.0012	15750	with two 201052C, for 249099
249013	15759	Feed Wheel Bevel Gear Driving Pinion
21.221		Shaft (lower) for 249098
249014	15759	Feed Wheel Bevel Gear Driving Pinion
		Shaft (lower) Bushing, for 249098
249019	15759	Feed Wheel Bracket Friction Plug, for 249098
249020	15739	Feed Wheel Driving Gear (for 12
		stitches)
249021	15739	Feed Wheel Driving Gear (for 13
		stitches)
249022	15739	Feed Wheel Driving Gear (for 14
		stitches)
249023	15739	Feed Wheel Driving Gear (for 15
		stitches)
249024	15739	Feed Wheel Driving Gear (for 16
		stitches)
249025	15739	Feed Wheel Driving Gear (for 17
		stitches)
249026	15739	Feed Wheel Driving Gear (for 18
		stitches)
249027	15739	Feed Wheel Driving Gear (for 19
		stitches)
249028	15739	Feed Wheel Driving Gear (for 20
		stitches)
249029	15739	Feed Wheel Driving Gear (for 23
		stitches)
249030	15739	Feed Wheel Driving Gear Shaft with
		238616
249031	15739	Feed Wheel Driving Gear Shaft Collar
		with 200397X
249032	15739	Feed Wheel Driving Gear Shaft Brack-
		et with 202299, 238630 and two
		200346C
249033	15739	Feed Wheel Driving Gear Shaft Brack-
		et Plate with two 210983
249034	15753	Feed Wheel Driving Pinion (for 12
		stitches)
249035	15753	Feed Wheel Driving Pinion (for 13
-1		stitches)
249036	15753	Feed Wheel Driving Pinion (for 14
21.000=		stitches)
249037	15753	Feed Wheel Driving Pinion (for 15
21.0020	16752	stitches)
249038	15753	Feed Wheel Driving Pinion (for 16
249039	15753	stitches)
247037	12(2)	Feed Wheel Driving Pinion (for 17
249040	15753	stitches) Food Wheel Driving Binion (for 19
277VW	15153	Feed Wheel Driving Pinion (for 18 stitches)
		a ciucies j

No.	Plate	Name
249041	15753	Feed Wheel Driving Pinion (for 19
24/041	13133	stitches)
249042	15753	Feed Wheel Driving Pinion (for 20
		stitches)
249043	15753	Feed Wheel Driving Pinion (for 23
		stitches)
249044	15753	Feed Wheel Driving Shaft
249045	15753	" " " Bushing (back)
249046	15753	" " " " (front)
249047	15753	" " " Collar with
		two 201052C
249049	15772	Hook Bevel Gear Socket, 14 teeth, for 249055
*249050		Hook Bevel Pinion Guard Section (back) for 249052
*249051		Hook Bevel Pinion Guard Section (front)
		for 249052
249052	15753	Hook Bevel Pinion Guard complete, Nos.
		201082E, 201318E, 249050 and 249051
249053	15753	Hook Driving Shaft Bushing (front)
249054	15772	" Post, for 249055
249055		" 249054 with 200555X, 201272C,
		221222,234024,234065,234079,238315 249049,249072,two each 200076D and 2000959D
249056	17315	Roller Presser Arm, for 249057
249057	17315	" " 249056 with 201997,
		for 249058
249058	17315	Roller Presser and Bar complete, Nos.
		200096D, 200117F, 202557 to 202559,
		233807, 235088, 249057 and two
		200141F
249060	15759	Feed Wheel 249008 with 249062 and
		three 229D, for 249099
249061	15759	Feed Wheel Ball Bearing, for 249099
249062	15759	" Bevel Gear, for 249060
249063	15759	(time knurr)
249064	15759	(
249065	15759	(Coarse knuri)
249066 249067	17312	Vertical Shaft " " Oil Leader (lower) (brass)
249072	17312 15772	" " Oil Leader (lower) (brass) Hook Post Oil Packing (wick) for 249055
249072	15759	Feed Wheel Bevel Gear Driving Pinion
247013	19199	Thrust Washer, for 249099
249075	15739	Feed Wheel Driving Gear Separating
21,013	13.37	Washer
249077	15759	Feed Wheel Bevel Gear Driving Pinion
		Shaft (lower) Collar with two 200393C
		for 249098
249077	15759	Feed Wheel Bevel Gear Driving Pinion
		Shaft (upper) Collar with two 200393C
		for 249099

No.	Plate	Name
249078	15759	Feed Wheel Bevel Gear Driving Pinion
		Shaft Connection, for 249098
249079	15759	Feed Wheel Bracket, for 249099
249088	15759	" Post with 200362C, 200383C and
		two 201052C, for 249098
249092	15759	Feed Wheel Adjusting Stud (eccentric)
		for 249098
249096	15759	Feed Wheel Bevel Gear Spacing Washer, for 249099
249097	15759	Feed Wheel Bearing, for 249099
249098	15759	" Post 249088 with 249007, 249013,
		249014, 249019, 249077, 249078,
		249092, 249099 and four 200137X
249099	15759	Feed Wheel Bracket 249079 with 248810,
		249012, 249060, 249061, 249073,
		249077, 249096, 249097, 350395C,
		350514AL and three 200585X, for
		249098
249127	17319	Throat Plate Knife Follower, trims
		opposite the needle and .045,.060
		and .085 in. to right of seam, for
		249135
249129	17319	Throat Plate Knife Follower Spring
		Block, for 249135, 249244 and 249245
249130	17319	Throat Plate Needle Plate, 56 elongated
		needle hole, for needle sizes 12 and
		13, trims opposite the needle and
		.045,.060 and $.085$ in. to right of
		seam, for 249135
249132	17312	Knee Lifter Lifting Lever
249133	17312	" " " Stop Finger
		with 200914F
249134	17319	Throat Plate Body, for 249135
249135	17319	Throat Plate complete, 56 elongated
		needle hole, for needle sizes 12 and
		13, trims opposite the needle and
		.045,.060 and .085 in. to right of
		seam, Nos. 249127, 249129, 249130,
		249134, 249241, 350264E and three
		200587D, for Machine No. 136W102
*249201		Arm with 202135, for Machine No.
		136W103
	Nos	. 249203 to 249207, for Machine No.
21.0202	17222	136W103
249203	17323	Guide Finger, used when trimming oppo-
249204	17222	site the needle
247204	17323	Guide Finger, used when trimming back
249205	17323	of the needle
249206	17323	Guide Finger Clamp Bar " " " Carrier
249200	17323	" " " Carrier
,		Spring

No.	Plate	Name		
		. 249209 to 249212, for Machine No.		
Nos. 249209 to 249212, for Machine No. 136W103				
249209	17323	Guide Finger Clamp Plate		
249210	17323	" " Disengaging Lever		
249211	17323	Discinguaging Level		
249211	17323	" " Spring		
249212	17323	" " Latch Spring " " Latch		
247616		. 249214 to 249219, for Machine No.		
	1108	136W 103		
249214	17323	Guide Finger Lifting Lever		
249215	17323	" " Bracket		
249216	17323	" " " Friction		
,		Washer		
249217	17323	Guide Finger Lifting Lever Spring		
249218	17323	" " Suspending Stop		
249219	17323	" Support Bar		
249221	17323	" " Spring, for Machine		
,	2	No.136W103		
249222	17323	Knife Holder Switch-in Handle, for		
		Machine No. 136W103		
249224	17323	Knife Holder Switch-in Lever, for		
		Machine No.136W103		
249226	17317	Needle Bar with 200389C, for 249227		
249227	17317	" " Rock Frame 237813 with		
		249226, for Machine No. 136W103		
249229	17320	Throat Plate Knife Follower, trims back		
		of the needle and .015.,.025 and .035		
		in. to right of seam, for 249243		
249231	17320	Throat Plate Knife Follower Spring Block, for 249243		
21.0222	17220			
249232 17320 Throat Plate Needle Plate, 56 elongate				
		needle hole, for needle sizes 12 and		
		13, trims back of the needle and .015,		
		.025 and .035 in. to right of seam, for 249243		
249234	17320	Throat Plate Knife Follower, trims		
247234	17320	opposite the needle and .040,.050		
		and .060 in. to right of seam, for		
		249244 and 249245		
249236	17320	Throat Plate Needle Plate, 56 elongated		
247230	11320	needle hole, for needle sizes 12 and		
		13, trims opposite the needle and		
		.040,.050 and .060 in. to right of		
		seam, for 249244		
249238	17320	Throat Plate Needle Plate, 53 elongated		
247230	17320	needle hole, for needle sizes 14 and		
		15, trims opposite the needle and .050		
		in. to right of seam, for 249245		
249241	17319	Throat Plate Knife Follower Spring, for		
/	,	249135 and 249243 to 249245		
249242	17320	Throat Plate Body, for 249243 to 249245		

34	NOMERICAL EIGH OF THE PROPERTY		
No.	Plate Name		
	Nos. 249243 to 249245, for Machine No.		
	136W 103		
249243	17320 Throat Plate complet needle hole, for ne 13, trims back of t . 025 and . 035 in. Nos. 249229, 24923 249242, 350264E ar	edle sizes 12 and he needle and .015, to right of seam, 1,249232,249241,	
249244	17320 Throat Plate complet needle hole, for ne 13, trims opposite . 040, . 050 and . 06 seam, Nos. 249129, 249241, 249242, 350 200587D	e,56 elongated edle sizes 12 and the needle and 0 in. to right of 249234,249236, 264E and three	
249245	17320 Throat Plate complet		
	needle hole, for ne		
	15, trims opposite		
		f seam, Nos.249129	
	249234, 249238, 249 350264E and three		
249248	17318 Knife Bar Angle Exte		
249249	17318 " " Lifting Spri		
249250	17315 Presser Bar Position		
249251	17323 Guide Bracket with 44		
	202036, for Machin		
249252	17323 Knife Holder Switch-i		
	for Machine No. 13		
	Nos. 249258 to 249261, for I 136W103	Machine No.	
249258	17322 Knife Holder with 200		
249259	17322 " " Switch-i		
249260	17323 Guide Finger Clamp I with two 200136D	Bar Position Guide	
249261	17323 Guide Finger Clamp I 200136F	Block with two	
253755	17323 Guide Support Bar Sto No.136W103	p Pin, for Machine	
	Nos. 259270 to 259272, for 2	59273	
259270	17020 Honing Device Knife F	l one	
259271	17020 " " "	" Clamp	
259272	17020 " " " " two 215057	" Holder with	
259273	17020 Honing Device Knife F with 259270, two ea 259271, for 259420	ch 200466X and	
250276	Nos. 259274 to 259277, for 2		
259274 259275	17020 Honing Device Knife F	Ione Holder Guide	
259275	Collar		
259276	17020 Honing Device Knife F	Ione Holder Guide	

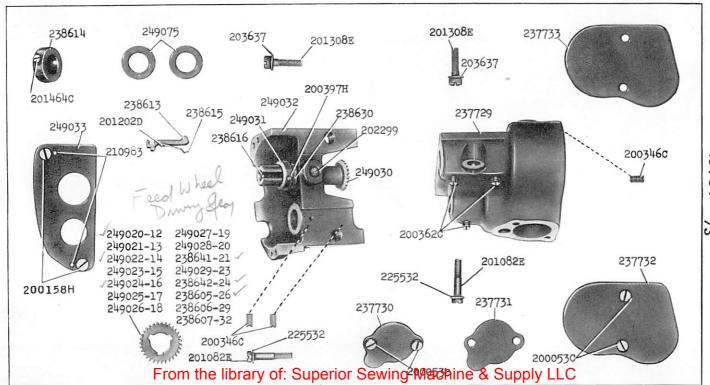
Collar Yoke

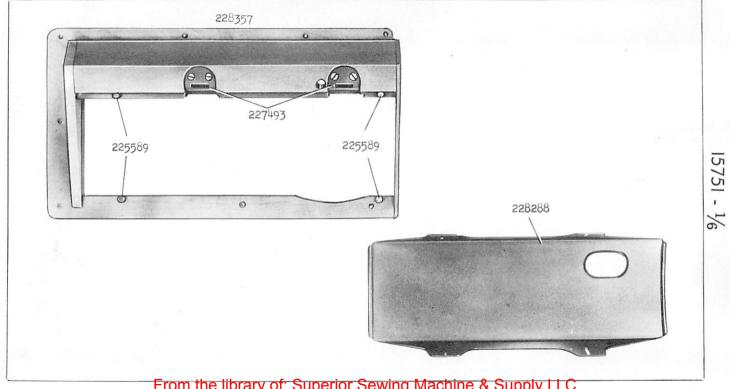
No.	Plate	Name
259277	17020	Honing Device Knife Hone Holder Guide
23,2	11020	Collar Yoke Hinge Screw Bushing
259418	17020	Honing Device Base with two 260772,
23/410	11020	for 259419
259419	17020	Honing Device Base 259418 with 674D,
		721D, 259274 to 259277, 350373X,
		350413C and 350425C, for 259420
259420	17020	Honing Device (for trimming knives with
	2.000	pilot) complete, Nos. 259273, 259419
		and Form 2467W
	Nos	. 259428 to 259430, for 259431
259428	16615	Bobbin Winder Brake (leather)
259429	16615	" " " Clamp
259430	16615	" and Tension Bracket Base
259431	16615	and I this toll Di doket Dase
237431	10015	Universal Bobbin Winder complete, Nos. 200056E, 200082D, 200113F, 200299X,
		202478, 225368, 225381, 225444, 225453
		to 225456, 225458, 225462, 228026,
		259428 to 259430, two each 225459 and
250//0		wood screws 3/4 in., No. 12, R. H. B.
259660	16615	Bobbin Winder Frame Oil Well Washer,
2/2552		for 225453
260772	17020	Honing Device Knife Position Pin, for
		259418
263106	17314	Tension Spring Washer, for 240358
264718	17316	Needle Bar Connecting Link Oil Guard
350104C	17315	Roller Presser Hinge Screw, for 201997
350107C	17311	Needle Bar Rock Frame Driving Eccen-
		tric Body Position Screw
350129E	17316	Needle Bar Rock Frame Position Brack-
		et Screw
350184E	17323	Guide Finger Suspending Stop Screw, for
		Machine No.136W103
350231C	17321	Knee Lifter Rock Shaft Knee Plate Set
		Screw, for 228364
350264E	17319	Throat Plate Knife Follower Screw, for
		249135 and 249243 to 249245
350319F	17323	Guide Finger Lifting Lever Hinge Screw
		Stud (eccentric) for Machine No.
		136W103
350320C	17323	Guide Support Bar Position Screw Stud,
		for Machine No. 136W103
350328D	17323	Guide Bracket Screw, for Machine No.
		136W103
350346C	17312	Presser Bar Spring Regulating Screw
350373X	17020	Honing Device Knife Hone Holder Guide
		Thumb Set Screw, for 259419
350395C	15759	Feed Wheel Bevel Gear Driving Pinion
		Screw Stud, for 249099
350405C	17313	Bobbin Case Oiling Felt Retainer Screw,
		for 238312

No.	Plate	Name
350413C	17020	Honing Device Knife Hone Holder Guide Collar Yoke Hinge Screw Bushing Set Screw, for 259419
350419X	17311	Driving Wheel Adjusting Screw
350425C	17020	Honing Device Knife Clamping Screw, for 259419
350431E	17311	Arm Shaft Oil Packing Stop Screw, for 237802
350432XC	15774	Thread Lubricator Screw, for 237844
350514AL	15759	Feed Wheel Cap Screw, for 249099
350532E	17311	Arm Shaft Bushing (front) Set Screw
350540C	17311	Driving Wheel Position Screw, for 237793
350541C	17311	Driving Wheel Set Screw, for 237793

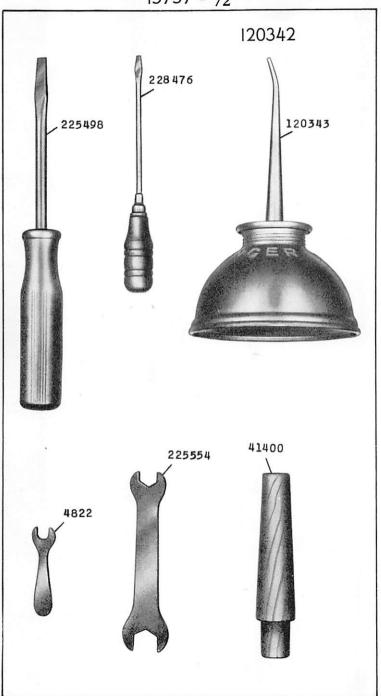
SINGER Needles should be used in SINGER Machines These Needles and their Containers are marked with the Company's Trade Mark "SIMANCO.**" 1

Needles in Containers marked
"FOR SINGER MACHINES"
are NOT **SINGER** made needles.



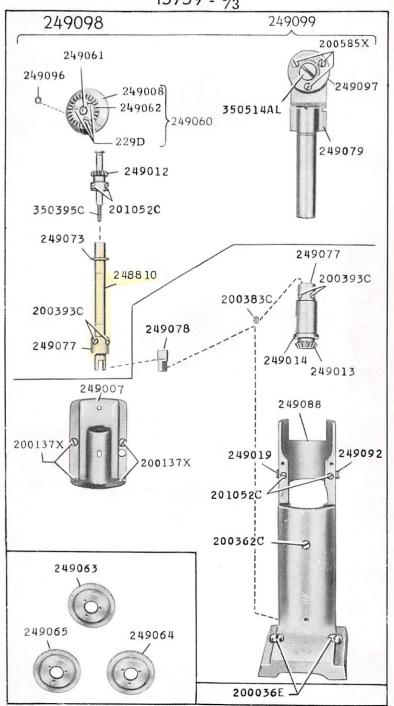


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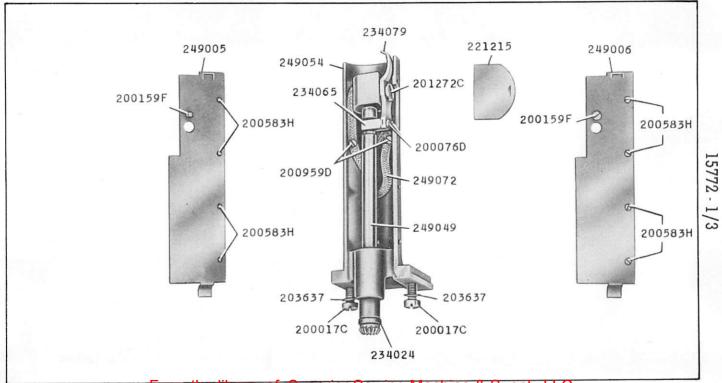


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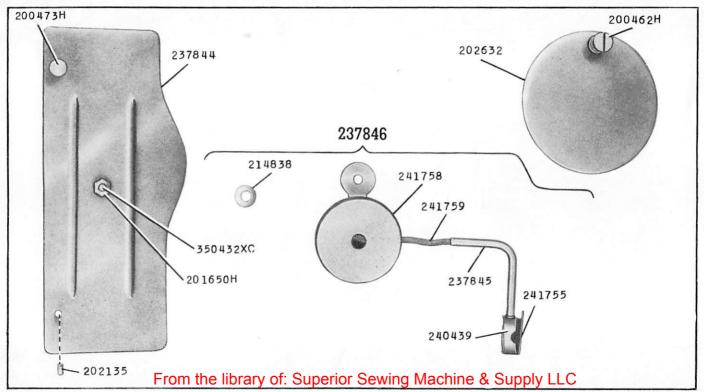
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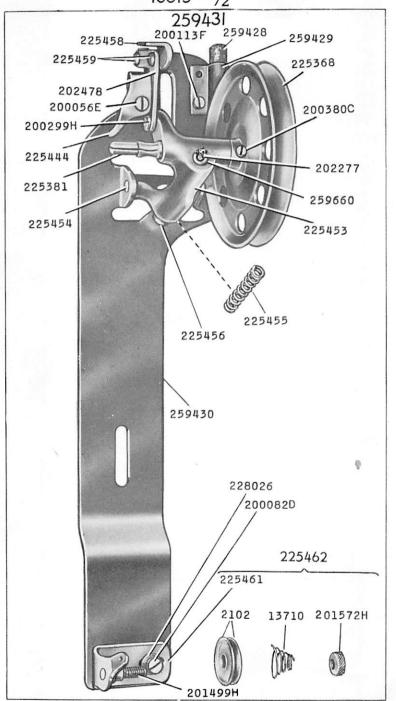
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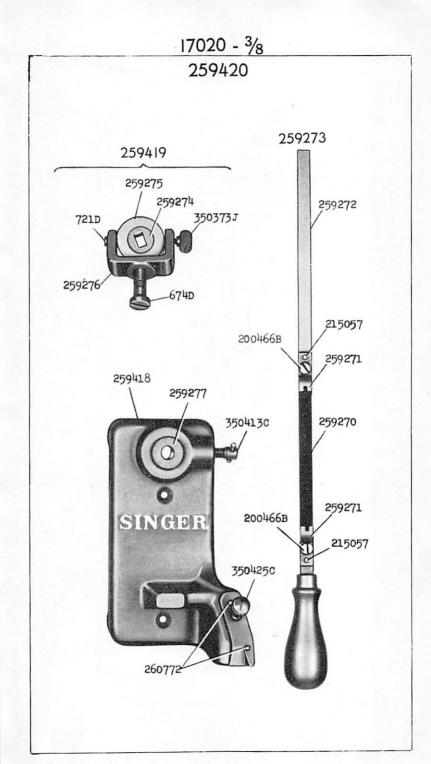
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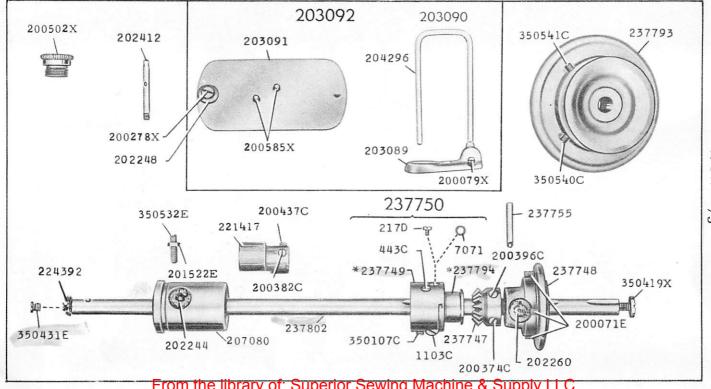


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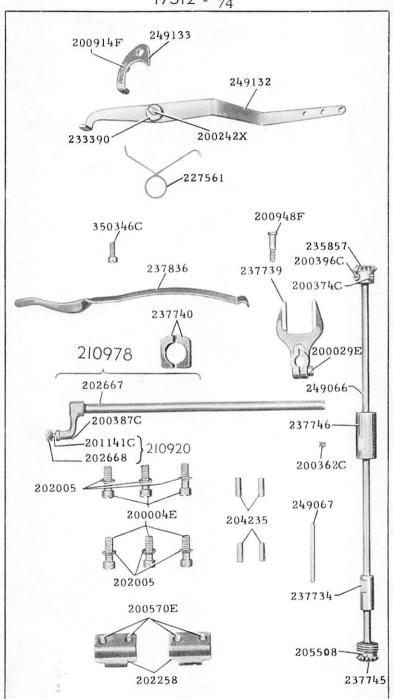


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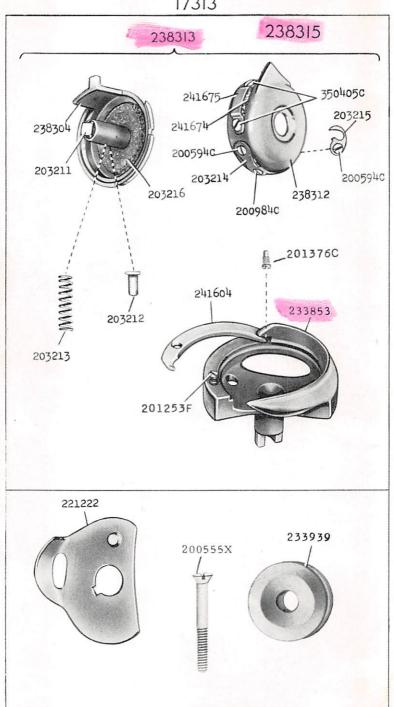


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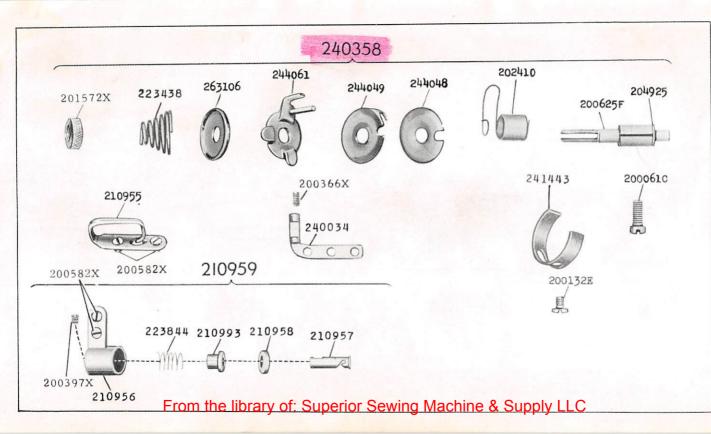


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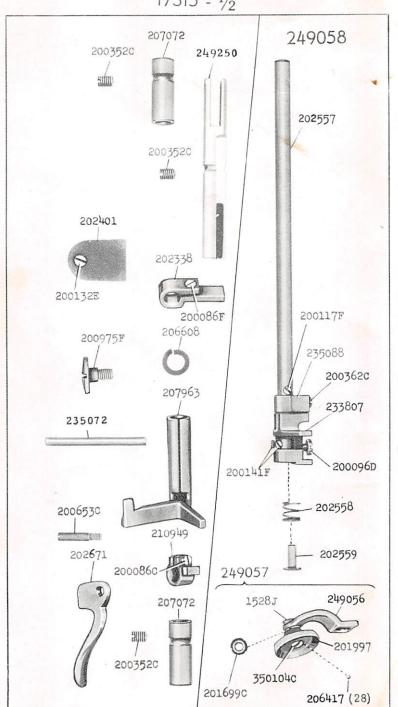
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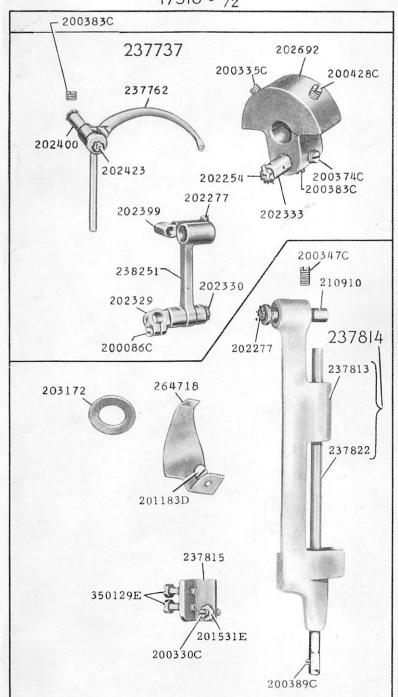
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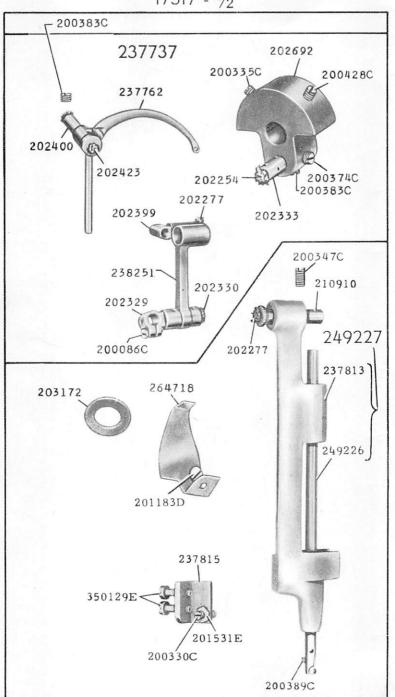
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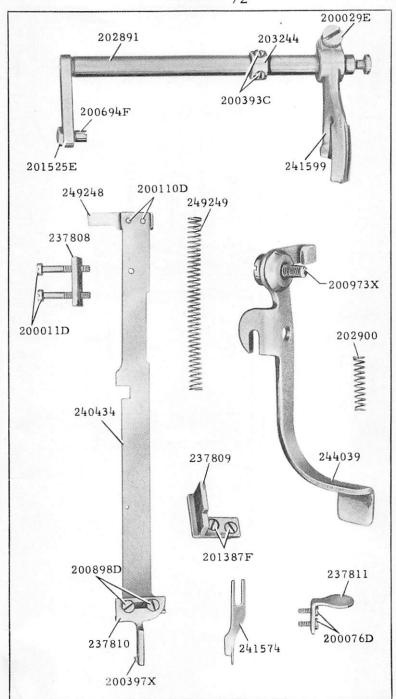
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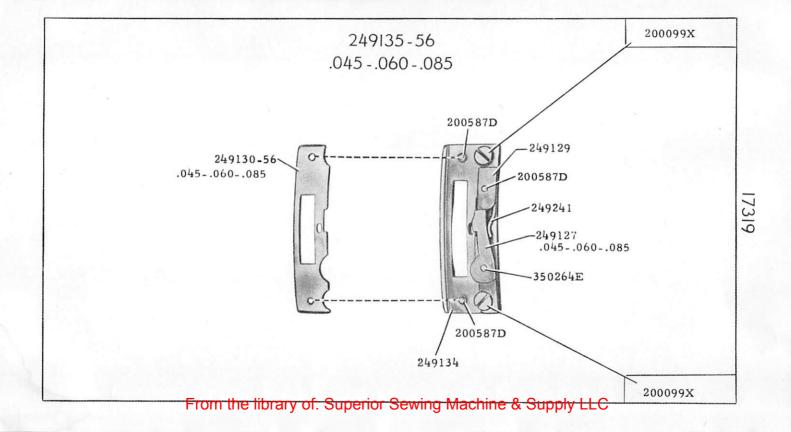
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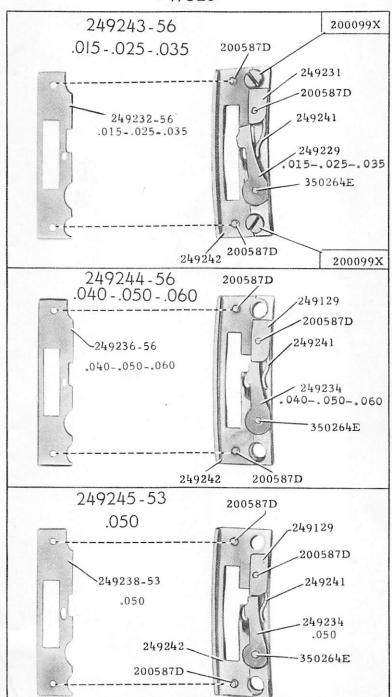


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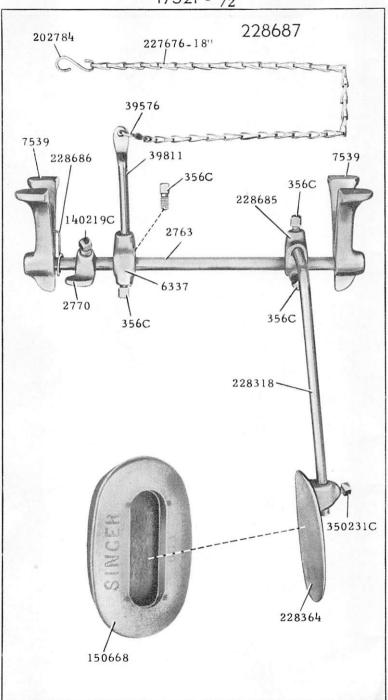


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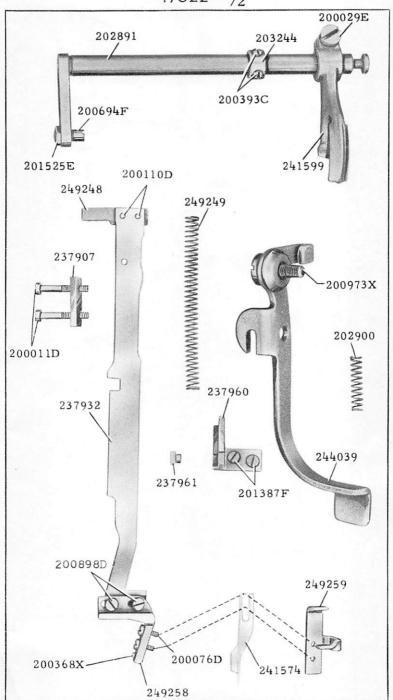




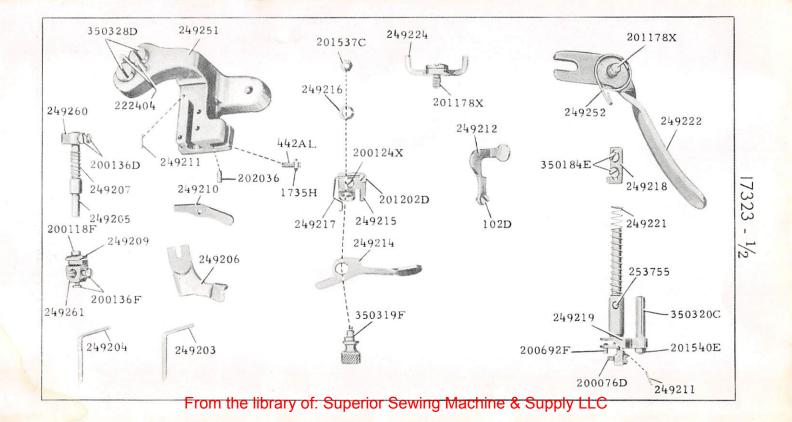
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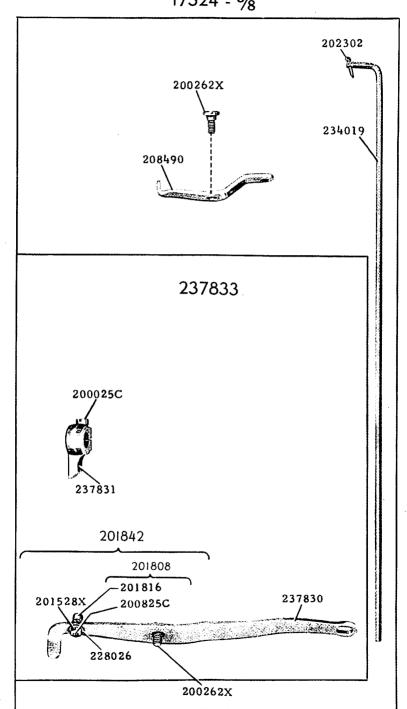


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