

LIST OF PARTS



SINGER^{**}

MACHINE No. 136w104

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 2238w.

"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.

To insure satisfactory results, "TYPE E" Thread Lubricant, sold by Singer Sewing Machine Company, should be used in the thread lubricator.

The small felt pad on the side of the bobbin case should be kept wet with oil to lubricate the hook race.

Occasionally check the grease in gear cases on the under-side of the bed of the machine and fill gear cases, 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.
- ALX Heat Treated for Toughness and Black Oxide.
- B Polished, Nickel Plated and Buffed.
- C Hardened only.
- D Polished only.
- E Soft, Not polished.
- F Hardened and Polished.
- 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

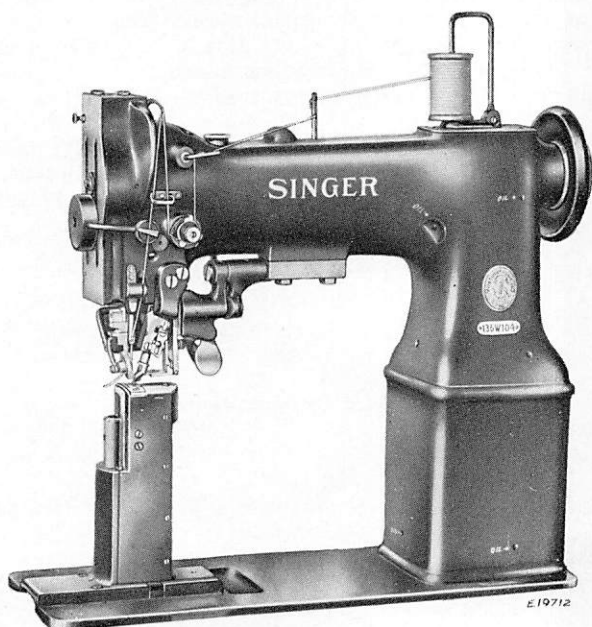
I to I500, 20000I to 201500 and 35000I to 351500 are Screw Numbers.
150I to 1800, 20150I to 201800 and 35150I to 351800 are Nut Numbers.
180I to 2000, 20180I to 202000 and 35180I to 352000 are Roller Numbers.
200I to 50000 and 20200I to 350000 are Numbers of Machine Parts.

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. 136w104

VERTICAL HOOK. ROLLER PRESSER.

CONTINUOUS WHEEL FEED.

HORIZONTAL UNDERTRIMMER AND ADJUSTABLE

EDGE GUIDE SUSPENDED FROM THE ARM.

POST BED.

FOR SIMULTANEOUSLY STITCHING THE EDGES

AND UNDERTRIMMING THE LININGS OF

SHOES, SANDALS, SLIPPERS, ETC.

No.	Plate	Name
*249151	-----	Arm with 202135
249001	-----	" Base
204235	17333	" " Position Pin (2)
200004E	17333	" " Screw (3)
202005	17333	" " Washer (3)
203091	17331	" Cap

No.	Plate	Name
200278X	17331	Arm Cap Screw
202248	17331	" " " Washer
203089	17331	" " Spool Holder Base
203090	17331	" " " " " 203089 with 200079X and 204296
200585X	17331	Arm Cap Spool Holder Base Screw
204296	17331	" " " " Wire
200079X	17331	" " " " " Hinge Screw
203092	17331	Arm Cap and Spool Holder complete, Nos. 203090, 203091 and two 200585X
204235	17333	Arm Position Pin (2)
200004E	17333	" Screw (3)
202005	17333	" " Washer (3)
249152	17331	" Shaft with 224392 and 350431E
237748	17331	" " Bushing (back) with 202260
202260	17331	" " " " Oil Packing (wick)
200071E	17331	Arm Shaft Bushing (back) Screw (3)
207080	17331	" " " (front) with 202244
202244	17331	" " " " Oil Packing (wick)
200502X	17331	Arm Shaft Bushing (front) Oil Packing Thumb Screw
200338C	17331	Arm Shaft Bushing (front) Set Screw
224392	17331	" " Oil Packing (wick)
350431E	17331	" " " " Stop Screw
202632	15774	" Side Plate
200462X	15774	" " " Thumb Screw
*249002	-----	Bed
202258	17333	" Hinge Connection (2)
200570E	17333	" " " 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	" " " " Plunger
203213	17313	" " " " Spring
238312	17313	" " Cap with 200984C, 203214, 203215, 241674, 241675, two each 200594C and 350405C
234079	15772	Bobbin Case Lever
234065	15772	" " " Driving Block
200076D	15772	" " " " Screw
201272C	15772	" " " Hinge Screw
241674	17313	" " Oiling Felt
241675	17313	" " " Retainer
350405C	17313	" " " " Screw
203214	17313	" " Tension Spring
200984C	17313	" " " " 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	17331	Driving Wheel (aluminum alloy casting) for "V" belt (outside diameter of belt groove 2.9 in.) with 350540C and 350541C
350419X	17331	Driving Wheel Adjusting Screw
350540C	17331	" " Position Screw
350541C	17331	" " Set Screw
249153	17332	Edge Guide
249154	17332	" " Bracket
249192	17332	" " " 249154 with 102D, 200126D, 201001F, 231433, 249153, 249155 to 249158, 249160 and two 350184E
200035E	17332	Edge Guide Bracket Screw (2)
249155	17332	" " Position Plate
350184E	17332	" " " " Screw
249156	17332	" " Rod with 249159
231433	17332	" " " Key
249157	17332	" " " Latch
102D	17332	" " " " Hinge Screw
249158	17332	" " " " Spring
201001F	17332	" " " " " Screw
249159	17332	" " " Lifting Pin
249160	17332	" " " Spring
200126D	17332	" " 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 two 201052C
249098	15759	Feed Post 249088 with 249007, 249013, 249014, 249019, 249077, 249078, 249092, 249099 and four 200137X
249005	15772	Feed Post Cover (back)
249006	15772	" " " (front)
200159F	15772	" " " (back or front) Clamp Screw (2)
200583X	15772	Feed Post Cover (back or front) Screw (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

No.	Plate	Name
249061	15759	Feed Wheel 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 Screw Stud
201052C	15759	Feed Wheel Bevel Gear Driving Pinion Set Screw
249013	15759	Feed Wheel Bevel Gear Driving Pinion Shaft (lower)
249014	15759	Feed Wheel Bevel Gear Driving Pinion Shaft (lower) Bushing
200383C	15759	Feed Wheel Bevel Gear Driving Pinion Shaft (lower) Bushing Set Screw
249077	15759	Feed Wheel Bevel Gear Driving Pinion Shaft (lower) Collar with two 200393C
200393C	15759	Feed Wheel Bevel Gear Driving Pinion 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
249078	15759	Feed Wheel Bevel Gear Driving Pinion Shaft Connection
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	" " " " " Set Screw
200362C	15759	Feed Wheel Bracket Set Screw
350514AL	15759	" " 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	" " " " " Shifting Collar with 201464C

No.	Plate	Name
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 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)
200346C	15739	Feed Wheel Driving Shaft Bushing (front) Set Screw
249047	15753	Feed Wheel Driving Shaft Collar with two 201052C
201052C	15753	Feed Wheel Driving Shaft Collar Set Screw

No.	Plate	Name
237724	15753	Feed Wheel Driving Shaft Gear with 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 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	Hook Bevel Pinion Guard Screw
*249050	-----	" " " " Section (back)
*249051	-----	" " " " (front)
249052	15753	Hook Bevel Pinion Guard complete, Nos. 201082E, 201318E, 249050 and 249051
200378C	15753	Hook Bevel Pinion Set Screw
237728	15753	" 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 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 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

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No.	Plate	Name
237734	15753	Hook Driving Shaft 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 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	17333	Knee Lifter Lifting Lever
200242X	17333	" " " " Hinge Screw
241619	17333	" " " " Spring
249193	17333	" " " " Stop Finger
200062X	17333	" " " " " " Screw
233390	17333	Knee Lifter Lifting Lever Washer
249191	17332	Knife
249162	17332	" Adjusting Plate
201256E	17332	" " " Screw
249163	17332	" Bracket
201042E	17332	" " Adjusting Screw
201574D	17332	" " " " Nut
202101	17332	" " " " Washer
249164	17332	" " Arm
200065C	17332	" " " Screw
249165	17332	" " Hinge Pin
249166	17332	" " Spring
249167	17332	" Driving Arm
200067E	17332	" " " Cap Screw
249168	17332	" " " Locking Plunger with 222425
249184	17332	Knife Driving Arm Locking Plunger Bushing
222425	17332	Knife Driving Arm Locking Plunger Pin
249169	17332	" " " " " Spring
249170	17332	" " " Retaining Spring
200126D	17332	" " " " " Screw

(2)

No.	Plate	Name
249171	17332	Knife Driving Arm Unlocking Lever
200934D	17332	" " " " " Hinge Screw
249172	17332	Knife Driving Bell Crank with 249184
249173	17332	" " " " Bracket
200517D	17332	" " " " " Screw (2)
249174	17332	Knife Driving Connection
201306C	17332	" " " " Hinge Screw (2)
201518C	17332	" " " " " Nut (2)
249175	17332	Knife Driving Crank with 200019E
200019E	17332	" " " Pinch Screw
249176	17331	" " Eccentric with 200382C and 200437C
241599	17332	Knife Driving Eccentric Fork with 200029E
200029E	17332	Knife Driving Eccentric Fork Pinch Screw
249177	17332	Knife Driving Eccentric Fork Shaft
203244	17332	" " " " "
		Collar with two 200393C
200393C	17332	Knife Driving Eccentric Fork Shaft Collar Set Screw
200437C	17331	Knife Driving Eccentric Position Screw
200382C	17331	" " " Set Screw
249178	17332	" Guard
200054E	17332	" " Screw (2)
350341X	17332	" Screw
249226	17334	Needle Bar with 200389C
238251	17334	" " Connecting Link
264718	17334	" " " " Oil Guard
201183D	17334	" " " " " " Screw
202333	17334	Needle Bar Connecting Link Stud with 202254
202254	17334	Needle Bar Connecting Link Stud Oil Packing (wick)
200374C	17334	Needle Bar Connecting Link Stud Set Screw
200383C	17334	Needle Bar Connecting Link Stud Set Screw
*206891	-----	Needle Bar Connecting Stud
202329	17334	" " " " 206891 with 200086C and 202330
202330	17334	Needle Bar Connecting Stud Oil Packing (wick)
200086C	17334	Needle Bar Connecting Stud Pinch Screw
202692	17334	" " Crank with 200335C, 200374C 200383C, 200428C and 202333
237737	17334	Needle Bar Crank 202692 with 202329, 202399, 202400, 237762 and 238251

No.	Plate	Name
203172	17334	Needle Bar Crank Friction Washer
200428C	17334	" " " Position Screw
200335C	17334	" " " Set Screw
202664	17334	" " Rock Frame
249185	17334	" " " " 202664 with 249226
*237794	17331	Needle Bar Rock Frame Driving Ec- centric
*237749	17331	Needle Bar Rock Frame Driving Ec- centric Body with 443C and 350107C
350107C	17331	Needle Bar Rock Frame Driving Ec- centric Body Position Screw
443C	17331	Needle Bar Rock Frame Driving Ec- centric Body Set Screw
1103C	17331	Needle Bar Rock Frame Driving Ec- centric Regulating Screw
217D	17331	Needle Bar Rock Frame Driving Ec- centric Set Screw
7071	17331	Needle Bar Rock Frame Driving Ec- centric Set Screw Washer
237750	17331	Needle Bar Rock Frame Driving Ec- centric complete, Nos. 217D, 1103C, 7071, 237749 and 237794
237739	17333	Needle Bar Rock Frame Driving Fork Lever with 200029E
200029E	17333	Needle Bar Rock Frame Driving Fork Lever Pinch Screw
237740	17333	Needle Bar Rock Frame Driving Fork Lever Slide Block (two pieces)
210910	17334	Needle Bar Rock Frame Hinge Stud with 202277
202277	17334	Needle Bar Rock Frame Hinge Stud Oil Packing (wick)
200347AL	17334	Needle Bar Rock Frame Hinge Stud Set Screw
202666	17334	Needle Bar Rock Frame Position Bracket
200098F	17334	Needle Bar Rock Frame Position Bracket Screw
202667	17333	Needle Bar Rock Frame Rock Shaft
210978	17333	" " " " " "
		202667 with 200387C and 210920
202668	17333	Needle Bar Rock Frame Slide Block
210920	17333	" " " " " "
		202668 with 201141C
201141C	17333	Needle Bar Rock Frame Slide Block Screw Stud
200387C	17333	Needle Bar Rock Frame Slide Block Screw Stud Set Screw
200389C	17334	Needle Set Screw
207072	17335	Presser Bar Bushing (2)
200352C	17335	" " " Set Screw (2)

No.	Plate	Name
202671	17335	Presser Bar Lifter
200653C	17335	" " " Hinge Screw
207963	17335	" " Lifting Releasing Lever Bracket
200975F	17335	Presser Bar Lifting Releasing Lever Bracket Guide Screw
206608	17335	Presser Bar Lifting Releasing Lever Bracket Spring
202337	17335	Presser Bar Position Guide
202338	17335	" " " Lever with 200086F
200086F	17335	Presser Bar Position Guide Lever Pinch Screw
200352C	17335	Presser Bar Position Guide Set Screw
237836	17333	" " Spring (flat)
210949	17335	" " " Bracket with 200086C
200086C	17335	Presser Bar Spring Bracket Pinch Screw
350346C	17333	Presser Bar Spring Regulating Screw
200948F	17333	" " " Support Screw
201997	17335	Roller Presser, 1 in. diam., 5/32 in. face (fine) with 1528J, 201699C, 350104C and twenty-eight 206417
249056	17335	Roller Presser Arm
249057	17335	" " " 249056 with 201997
233807	17335	" " " Bracket
235088	17335	" " " " Position Collar with 200362C
200117F	17335	Roller Presser Arm Bracket Position Collar Position Screw
200362C	17335	Roller Presser Arm Bracket Position Collar Set Screw
202558	17335	Roller Presser Arm Bracket Spring
202559	17335	" " " " " "
		Stop
200141F	17335	Roller Presser Arm Bracket Spring Stop Screw
200096D	17335	Roller Presser Arm Screw
206417	17335	" " Ball, 1/16 in. diameter
201699C	17335	" " " Cone
202557	17335	" " Bar
350104C	17335	" " Hinge Screw
1528J	17335	" " " " Nut
249058	17335	Roller Presser and Bar complete, Nos. 200096D, 200117F, 202557 to 202559, 233807, 235088, 249057 and two 200141F
237762	17334	Take-up Lever
202399	17334	" " Driving Stud with 202277
202277	17334	" " " " Oil Packing (wick)

No.	Plate	Name
202400	17334	Take-up Lever Hinge Stud with 202423
202423	17334	" " " " Oil Packing (wick)
200383C	17334	Take-up Lever Hinge Stud Set Screw
202401	17335	" " Oiling Felt
200132E	17335	" " " " Screw
244048	17314	Tension Disc (back)
244049	17314	" " (front)
235072	17335	" Release Plunger
244061	17314	" " Washer
223438	17314	" Spring
263106	17314	" " Washer
200625F	17314	" Stud with 204925
200061C	17314	" " Set Screw
204925	17314	" " Washer
201572X	17314	" Thumb Nut
240358	17314	Tension complete, Nos. 200625F, 201572X, 202410, 223438, 244048, 244049, 244061 and 263106
202410	17314	Thread Controller Spring
241443	17314	" " " Stop
200132E	17314	" " " " Screw
202412	17331	" Guide
210955	17314	" " (upper)
200582X	17314	" " Screw (2)
241755	15774	" Lubricator Oil Pad (felt)
237845	15774	" " " " Holder
240439	15774	" " " " Retainer
241758	15774	" " " Reservoir
241759	15774	" " " Wick
350432XC	15774	" " " Screw
201650X	15774	" " " Nut
214838	15774	" " " Washer
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
249179	15749	Throat Plate Body
249180	15749	" " Needle Plate, 56 elongated needle hole, for needle sizes 12 and 13 (minimum trimming margin .045 inch)

No.	Plate	Name
200587D	15749	Throat Plate Needle Plate Screw
249181	15749	Throat Plate complete, 56 elongated needle hole, for needle sizes 12 and 13, Nos. 249179, 249180 and two 200587D
200099X	15749	Throat Plate Screw (2)
249066	17333	Vertical Shaft
237745	17333	" " Bevel Gear (lower)
205508	17333	" " " " " Position Pin
235857	17333	Vertical Shaft Bevel Gear (upper) with 200374C and 200396C
200396C	17333	Vertical Shaft Bevel Gear (upper) Posi- tion Screw
200374C	17333	Vertical Shaft Bevel Gear (upper) Set Screw
237734	17333	Vertical Shaft Bushing (lower)
200346C	15739	" " " " Set Screw
237746	17333	" " " (upper)
200362C	17333	" " " " Set Screw
237747	17331	" " Driving Gear with 200374C and 200396C
200396C	17331	Vertical Shaft Driving Gear Position Screw
200374C	17331	Vertical Shaft Driving Gear Set Screw
249067	17333	" " Oil Leader (lower) (brass)
237755	17331	" " " " (upper) (brass)

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

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 (for use in place of Feed Wheel Driving Pinion when one or two lengths of stitch are required)
		(2)
249191	17332	Knife
41400	17336	Machine Rest Pin (wood)
16 x 4	-----	Needles (three each) sizes 12 and 13
120342	17336	Oiler (copper plated) with 120343
120343	17336	" Spout (3-1/2 in. long)
4822	17336	Roller Presser Hinge Screw Nut
		Wrench
225498	17336	Screw Driver (7-1/4 in. long)
228476	17336	" " (Bobbin Case)
23535	17336	Wrench
225554	17336	" (steel)

BOBBIN WINDER

(SWINGING AUTOMATIC, RIGHT HAND)

FOR 5/16 INCH ROUND BELT DRIVE

259428	16615	Brake (leather)
259429	16615	" Clamp
200113F	16615	" " Screw
225453	16615	Frame with 202277 and 259660
225454	16615	" Hinge Pin
202277	16615	" Oil Packing (wick)
259660	16615	" " Well Washer
225455	16615	" Spring
225456	16615	" " Plunger
225368	16615	Pulley with 200380C
200380C	16615	" Set Screw
225381	16615	Spindle
225444	16615	Stop Latch
200056E	16615	" " Screw
225458	16615	" " Thumb Lever
225459	16615	" " " " Hinge Stud
225459	16615	" " " " Joint Stud

ACCESSORIES

No.	Plate	Name
202478	16615	Stop Latch Trip Lever
200299X	16615	" " " " Hinge Screw
225461	16615	Tension Bracket with 201499X
200082D	16615	" " Screw
228026	16615	" " " Washer
2102	16615	" Disc
13710	16615	" Spring
201499X	16615	" Stud
201572X	16615	" " Thumb Nut
225462	16615	Bobbin Winder Tension Bracket complete, 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 1 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

No.	Plate	Name
39576	17321	Rock Shaft Lifting Chain Hook (lower)
202784	17321	" " " " " (upper)
2770	17321	" " Stop Dog with 140219C
140219C	17321	" " " " 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 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)
238641	15739	Feed Wheel Driving Gear (for 21 stitches)
249029	15739	Feed Wheel Driving Gear (for 23 stitches)
238642	15739	Feed Wheel Driving Gear (for 24 stitches)
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)
249034	15753	Feed Wheel Driving Pinion (for 12 stitches)
249035	15753	Feed Wheel Driving Pinion (for 13 stitches)
249036	15753	Feed Wheel Driving Pinion (for 14 stitches)

FEED GEARS

No.	Plate	Name
249037	15753	Feed Wheel Driving Pinion (for 15 stitches)
249038	15753	Feed Wheel Driving Pinion (for 16 stitches)
249039	15753	Feed Wheel Driving Pinion (for 17 stitches)
249040	15753	Feed Wheel Driving Pinion (for 18 stitches)
249041	15753	Feed Wheel Driving Pinion (for 19 stitches)
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 stitches)
238620	15753	Feed Wheel Driving Pinion (for 32 stitches)

FEED WHEELS

249008	15759	Feed Wheel
249060	15759	" " 249008 with 249062 and three 229D
249063	15759	Feed Wheel (fine knurl)
249064	15759	" " (medium knurl)
249065	15759	" " (coarse knurl)

HONING DEVICE

259281	17640	Base with 457AL and two 899D
259282	17640	" 259281 with 674D, 721D, 259274 to 259277, 259309, 259310, 350372C and 350373X
259266	17640	Knife Holder Clamp
259267	17640	" " " Base

HONING DEVICE

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No.	Plate	Name
259268	17640	Knife Holder Clamp Base 259267 with 771X, 1359J, 36006, 41544, 259266, 259269 and 259284
899D	17640	Knife Holder Clamp Base Locking Thumb Screw
1359J	17640	Knife Holder Clamp Hinge Screw
36006	17640	" " " " " Washer
259269	17640	" " " Spring
259284	17640	" " " Washer
771X	17640	" " Clamping Thumb Screw
41544	17640	" " " "
		Washer
259270	17640	Knife Hone
259271	17640	" " Clamp
215057	17640	" " " Position Pin
200466X	17640	" " " Thumb Screw
259272	17640	" " Holder with two 215057
259273	17640	" " " 259272 with 259270, two each 200466X and 259271
259274	17640	Knife Hone Holder Guide
259275	17640	" " " " Collar
721C	17640	" " " " Set Screw
259276	17640	" " " " Yoke
674D	17640	" " " " Hinge
		Screw
259277	17640	Knife Hone Holder Guide Collar Yoke Hinge Screw Bushing
350372C	17640	Knife Hone Holder Guide Collar Yoke Hinge Screw Bushing Set Screw
350373X	17640	Knife Hone Holder Guide Thumb Set Screw
259310	17640	Knife Stop Pin (long)
259309	17640	" " " (short)
457AL	17640	" " " Set Screw
899D	17640	" " " Thumb Screw
259283	17640	Honing Device complete, Nos. 259268, 259273, 259282, Form 2399W and three wood screws 1-1/2 in., No. 8

THROAT PLATES

249179	15749	Throat Plate Body
249187	15749	" " Body
249182	15749	" " Needle Plate, 56 elongated needle hole, for needle sizes 12 and 13 (minimum trimming margin .035 inch)

THROAT PLATES

No.	Plate	Name
249180	15749	Throat Plate Needle Plate, 56 elongated needle hole, for needle sizes 12 and 13 (minimum trimming margin .045 inch)
249188	15749	Throat Plate Needle Plate, 56 elongated needle hole, for needle sizes 12 and 13 (minimum trimming margin .045 inch)
200587D	15749	Throat Plate Needle Plate Screw
249181	15749	Throat Plate complete, 56 elongated needle hole, for needle sizes 12 and 13, Nos. 249179, 249180 and two 200587D
249183	15749	Throat Plate complete, 56 elongated needle hole, for needle sizes 12 and 13, Nos. 249179, 249182 and two 200587D
249189	15749	Throat Plate complete, 56 elongated needle hole, for needle sizes 12 and 13, Nos. 249187, 249188 and two 200587D (for long stitch)

WOOD BASE

(OBLIQUE)

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

NUMERICAL LIST OF PARTS

No.	Plate	Name
102D	17332	Edge Guide Rod Latch Hinge Screw, for 249192
217D	17331	Needle Bar Rock Frame Driving Eccentric Set Screw, for 237750
229D	15759	Feed Wheel Bevel Gear Screw, for 249060
356C	17321	Knee Lifter Rock Shaft Knee Plate Arm Bracket Set Screw, for 228685
356C	17321	Knee Lifter Rock Shaft Knee Plate Arm Set Screw, for 228685
356C	17321	Knee Lifter Rock Shaft Lifting Bracket Extension Set Screw, for 6337
356C	17321	Knee Lifter Rock Shaft Lifting Bracket Set Screw, for 6337
443C	17331	Needle Bar Rock Frame Driving Eccentric Body Set Screw, for 237749
457AL	17640	Honing Device Knife Stop Pin Set Screw, for 259281
674D	17640	Honing Device Knife Hone Holder Guide Collar Yoke Hinge Screw, for 259282
721D	17640	Honing Device Knife Hone Holder Guide Collar Set Screw, for 259282
771X	17640	Honing Device Knife Holder Clamping Thumb Screw, for 259268
899D	17640	Honing Device Knife Holder Clamp Base Locking Thumb Screw, for 259281
899D	17640	Honing Device Knife Stop Pin Thumb Screw, for 259281
1103C	17331	Needle Bar Rock Frame Driving Eccentric Regulating Screw, for 237750
1359J	17640	Honing Device Knife Holder Clamp Hinge Screw, for 259268
1528J	17335	Roller Presser Hinge Screw Nut, for 201997
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	17336	Roller Presser Hinge Screw Nut Wrench
6337	17321	Knee Lifter Rock Shaft Lifting Bracket with two 356C, for 228687
7071	17331	Needle Bar Rock Frame Driving Eccentric Set Screw Washer, for 237750

NUMERICAL LIST OF PARTS

No.	Plate	Name
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
23535	17336	Wrench
36006	17640	Honing Device Knife Holder Clamp Hinge Screw Washer, for 259268
39576	17321	Knee Lifter Rock Shaft Lifting Chain Hook (lower) for 39811
39811	17321	Knee Lifter Rock Shaft Lifting Bracket Extension with 39576, for 228687
41400	17336	Machine Rest Pin (wood)
41544	17640	Honing Device Knife Holder Clamping Thumb Screw Washer, for 259268
120342	17336	Oiler (copper plated) with 120343
120343	17336	" 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	17333	Arm Base Screw
200004E	17333	" Screw
200017C	15772	Hook Post Screw
200019E	17332	Knife Driving Crank Pinch Screw, for 249175
200029E	17332	Knife Driving Eccentric Fork Pinch Screw, for 241599
200029E	17333	Needle Bar Rock Frame Driving Fork Lever Pinch Screw, for 237739
200035E	17332	Edge Guide Bracket Screw
200036E	15759	Feed Post Screw
200053C	15739	Hook Driving Shaft Bevel Gear Housing Cap Screw
200054E	17332	Knife Guard Screw
200056E	16615	Bobbin Winder Stop Latch Screw, for 259431
200061C	17314	Tension Stud Set Screw
200062X	17333	Knee Lifter Lifting Lever Stop Finger Screw
200065C	17332	Knife Bracket Arm Screw
200067E	17332	" Driving Arm Cap Screw
200071E	17331	Arm Shaft Bushing (back) Screw
200076D	15772	Bobbin Case Lever Driving Block Screw for 249055
200079X	17331	Arm Cap Spool Holder Wire Hinge Screw for 203090
200082D	16615	Bobbin Winder Tension Bracket Screw, for 259431
200086C	17334	Needle Bar Connecting Stud Pinch Screw for 202329
200086F	17335	Presser Bar Position Guide Lever Pinch Screw, for 202338

NUMERICAL LIST OF PARTS

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No.	Plate	Name
200086C	17335	Presser Bar Spring Bracket Pinch Screw, for 210949
200096D	17335	Roller Presser Arm Screw, for 249058
200098F	17334	Needle Bar Rock Frame Position Bracket Screw
200099X	15749	Throat Plate Screw
200113F	16615	Bobbin Winder Brake Clamp Screw, for 259431
200117F	17335	Roller Presser Arm Bracket Position Collar Position Screw, for 249058
200126D	17332	Edge Guide Screw, for 249192
200126D	17332	Knife Driving Arm Retaining Spring Screw.
200132E	17335	Take-up Lever Oiling Felt Screw
200132E	17314	Thread Controller Spring Stop Screw
200137X	15759	Feed Post Cover (side) Screw, for 249098
200141F	17335	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	17333	Knee Lifter Lifting Lever Hinge Screw
200278X	17331	Arm Cap Screw
200299X	16615	Bobbin Winder Stop Latch Trip Lever Hinge Screw, for 259431
200335C	17334	Needle Bar Crank Set Screw, for 202692
200338C	17331	Arm Shaft Bushing (front) Set Screw
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
200347AL	17334	Needle Bar Rock Frame Hinge Stud Set Screw
200352C	17335	Presser Bar Bushing Set Screw
200352C	17335	" " 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	17335	Roller Presser Arm Bracket Position Collar Set Screw, for 235088
200362C	17333	Vertical Shaft Bushing (upper) Set Screw
200366X	17314	Thread Retainer Set Screw
200374C	15753	Hook Driving Shaft Bevel Gear Set Screw, for 235857

NUMERICAL LIST OF PARTS

No.	Plate	Name
200374C	17334	Needle Bar Connecting Link Stud Set Screw, for 202692
200374C	17333	Vertical Shaft Bevel Gear (upper) Set Screw, for 235857
200374C	17331	Vertical Shaft Driving Gear Set Screw, for 237747
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	17331	Knife Driving Eccentric Set Screw, for 249176
200383C	15759	Feed Wheel Bevel Gear Driving Pinion Shaft (lower) Bushing Set Screw, for 249088
200383C	17334	Needle Bar Connecting Link Stud Set Screw, for 202692
200383C	17334	Take-up Lever Hinge Stud Set Screw
200387C	17333	Needle Bar Rock Frame Slide Block Screw Stud Set Screw, for 210978
200389C	17334	Needle Set Screw, for 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	17332	Knife Driving Eccentric Fork Shaft Collar Set Screw, for 203244
200396C	15753	Hook Driving Shaft Bevel Gear Position Screw, for 235857
200396C	17333	Vertical Shaft Bevel Gear (upper) Position Screw, for 235857
200396C	17331	Vertical Shaft Driving Gear Position Screw, for 237747
200397X	15739	Feed Wheel Driving Gear Shaft Collar Set Screw, for 249031
200397X	17314	Thread Retainer Stud Set Screw, for 210956
200428C	17334	Needle Bar Crank Position Screw, for 202692
200437C	17331	Knife Driving Eccentric Position Screw, for 249176
200462X	15774	Arm Side Plate Thumb Screw
200466X	17640	Honing Device Knife Hone Clamp Thumb Screw, for 259273
200473X	15774	Face Plate Thumb Screw
200502X	17331	Arm Shaft Bushing (front) Oil Packing Thumb Screw

NUMERICAL LIST OF PARTS

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No.	Plate	Name
200517D	17332	Knife Driving Bell Crank Bracket Screw
200555X	17313	Hook Bevel Gear Socket Screw, for 249055
200570E	17333	Bed Hinge Connection Screw
200582X	17314	Thread Guide Screw
200582X	17314	" Retainer Bracket Screw
200583X	15772	Feed Post Cover (back or front) Screw
200585X	17331	Arm Cap Spool Holder Base Screw, for 203092
200585X	15759	Feed Wheel Bearing Screw, for 249099
200587D	15749	Throat Plate Needle Plate Screw, for 249181, 249183 and 249189
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	17335	Presser Bar Lifter Hinge Screw
200934D	17332	Knife Driving Arm Unlocking Lever Hinge Screw
200948F	17333	Presser Bar Spring Support Screw
200959D	15772	Hook Post Oil Packing (wick) Screw, for 249055
200975F	17335	Presser Bar Lifting Releasing Lever Bracket Guide Screw
200984C	17313	Bobbin Case Tension Spring Regulating Screw, for 238312
201001F	17332	Edge Guide Rod Latch Spring Screw, for 249192
201042E	17332	Knife Bracket Adjusting Screw
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	17333	Needle Bar Rock Frame Slide Block Screw Stud, for 210920
201183D	17334	Needle Bar Connecting Link Oil Guard Screw
201202D	15739	Feed Wheel Driving Gear Key Spring Screw
201220C	15753	Feed Wheel Driving Shaft Gear Position Screw, for 237724

No.	Plate	Name
201253F	17313	Hook Gib Screw, for 233853
201256E	17332	Knife Adjusting Plate Screw
201272C	15772	Bobbin Case Lever Hinge Screw, for 249055
201306C	17332	Knife Driving Connection Hinge Screw
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
201464C	15739	Feed Wheel Driving Gear Key Shifting Screw Stud, for 238614
201499X	16615	Bobbin Winder Tension Stud, for 225461
201518C	17332	Knife Driving Connection Hinge Screw Nut
201572X	16615	Bobbin Winder Tension Stud Thumb Nut, for 225462
201572X	17314	Tension Thumb Nut, for 240358
201574D	17332	Knife Bracket Adjusting Screw Nut
201650X	15774	Thread Lubricator Screw Nut, for 237844
201666E	15753	Feed Wheel Driving Shaft Nut
201699C	17335	Roller Presser Ball Cone, for 201997
201997	17335	" " 1 in. diam., 5/32 in. face (fine) with 1528J, 201699C, 350104C and twenty-eight 206417, for 249057
202005	17333	Arm Base Screw Washer
202005	17333	" Screw Washer
*202056	-----	Bobbin Case Base Latch Pin, for 238304
202101	17332	Knife Bracket Adjusting Screw Washer
202135	15774	Face Plate Position Pin, for 249151
202244	17331	Arm Shaft Bushing (front) Oil Packing (wick) for 207080
202248	17331	Arm Cap Screw Washer
202254	17334	Needle Bar Connecting Link Stud Oil Packing (wick) for 202333
202258	17333	Bed Hinge Connection
202259	-----	" " Plate, for 227493
202260	17331	Arm Shaft Bushing (back) Oil Packing (wick) for 237748
202277	16615	Bobbin Winder Frame Oil Packing (wick) for 225453
202277	17334	Needle Bar Rock Frame Hinge Stud Oil Packing (wick) for 210910
202277	17334	Take-up Lever Driving Stud Oil Packing (wick) for 202399
202299	15739	Feed Wheel Driving Gear Shaft Bracket Oil Packing (wick) for 249032
202329	17334	Needle Bar Connecting Stud 206891 with 200086C and 202330, for 237737

No.	Plate	Name
202330	17334	Needle Bar Connecting Stud Oil Packing (wick) for 202329
202333	17334	Needle Bar Connecting Link Stud with 202254, for 202692
202337	17335	Presser Bar Position Guide
202338	17335	" " " " Lever with 200086F
202399	17334	Take-up Lever Driving Stud with 202277, for 237737
202400	17334	Take-up Lever Hinge Stud with 202423, for 237737
202401	17335	Take-up Lever Oiling Felt
202410	17314	Thread Controller Spring, for 240358
202412	17331	" Guide
202423	17334	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	17335	Roller Presser Bar
202558	17335	" " Arm Bracket Spring
202559	17335	" " " " " Stop
202632	15774	Arm Side Plate
202664	17334	Needle Bar Rock Frame, for 249185
202666	17334	" " " " Position Bracket
202667	17333	Needle Bar Rock Frame Rock Shaft, for 210978
202668	17333	Needle Bar Rock Frame Slide Block, for 210920
202671	17335	Presser Bar Lifter
202692	17334	Needle Bar Crank with 200335C, 200374C 200383C, 200428C and 202333, for 237737
202784	17321	Knee Lifter Rock Shaft Lifting Chain Hook (upper) for 227676
203089	17331	Arm Cap Spool Holder Base, for 203090
203090	17331	" " " " " 203089 with 200079X and 204296, for 203092
203091	17331	Arm Cap, for 203092
203092	17331	Arm Cap and Spool Holder complete, Nos. 203090, 203091 and two 200585X
203172	17334	Needle Bar Crank Friction Washer
Nos. 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	17332	Knife Driving Eccentric Fork Shaft Collar with two 200393C

NUMERICAL LIST OF PARTS

No.	Plate	Name
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	17333	Arm Base Position Pin
204235	17333	" Position Pin
204296	17331	" Cap Spool Holder Wire, for 203090
204925	17314	Tension Stud Washer, for 200625F
205508	17333	Vertical Shaft Bevel Gear (lower) Position Pin
206417	17335	Roller Presser Ball, 1/16 in. diameter, for 201997
206608	17335	Presser Bar Lifting Releasing Lever Bracket Spring
*206891	-----	Needle Bar Connecting Stud, for 202329
207072	17335	Presser Bar Bushing
207080	17331	Arm Shaft Bushing (front) with 202244
207963	17335	Presser Bar Lifting Releasing Lever Bracket
210910	17334	Needle Bar Rock Frame Hinge Stud with 202277
210920	17333	Needle Bar Rock Frame Slide Block 202668 with 201141C, for 210978
210949	17335	Presser Bar Spring Bracket with 200086C
210955	17314	Thread Guide (upper) Nos. 210956 to 210958, for 210959
210956	17314	Thread Retainer Bracket with 200397X
210957	17314	" " Stud
210958	17314	" " Collar
210959	17314	Thread Retainer (lower) complete, Nos. 210956 to 210958, 210993 and 223844
210978	17333	Needle Bar Rock Frame Rock Shaft 202667 with 200387C and 210920
210983	15739	Feed Wheel Driving Gear Shaft Bracket Plate Position Pin, for 249033
210993	17314	Thread Retainer Sleeve, for 210959
214838	15774	" Lubricator Screw Washer, for 237846
215057	17640	Honing Device Knife Hone Clamp Position Pin, for 259272
221215	15772	Hook Post Slide
221222	17313	" Washer, for 249055
221743	15753	" Driving Shaft Collar with two 200380C
222425	17332	Knife Driving Arm Locking Plunger Pin, for 249168
223438	17314	Tension Spring, for 240358
223844	17314	Thread Retainer Spring, for 210959

NUMERICAL LIST OF PARTS

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No.	Plate	Name
224392	17331	Arm Shaft Oil Packing (wick) for 249152
225368	16615	Bobbin Winder Pulley with 200380C, for 259431
225381	16615	Bobbin Winder Spindle, for 259431
225444	16615	" " Stop Latch, for 259431
		Nos. 225453 to 225456, for 259431
225453	16615	Bobbin Winder Frame with 202277 and 259660
225454	16615	Bobbin Winder Frame Hinge Pin
225455	16615	" " " Spring
225456	16615	" " " Plunger
225458	16615	" " Stop Latch Thumb Lever, for 259431
225459	16615	Bobbin Winder Stop Latch Thumb Lever Hinge 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
225498	17336	Screw Driver (7-1/4 in. long)
225532	15739	Feed Wheel Driving Gear Shaft Bracket Screw (long) Washer
225532	15739	Hook Driving Shaft Bevel Gear Housing Screw (long) Washer
225554	17336	Wrench (steel)
225589	15751	Machine Cushion (leather) for 228357
227493	15751	Bed Hinge Plate 202259 with two wood screws 7/8 in., No. 12, F. H. B., for 228357
227676	17321	Knee Lifter Rock Shaft Lifting Chain, 18 in. long, with 202784, for 228687
228026	16615	Bobbin Winder Tension Bracket Screw Washer, for 259431
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 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	17336	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

NUMERICAL LIST OF PARTS

No.	Plate	Name
228687	17321	Knee Lifter Rock Shaft complete, Nos. 2763, 2770, 6337, 39811, 150668, 227676, 228318, 228364, 228685, 228686 and two 7539
231433	17332	Edge Guide Rod Key, for 249192
231433	15753	Feed Wheel Driving Pinion Key
233390	17333	Knee Lifter Lifting Lever Washer
233807	17335	Roller Presser Arm Bracket, for 249058
233853	17313	Hook 203482 with 201253F, 201376C and 241604, for 238315
233939	17313	Bobbin
234024	15772	Hook Bevel Gear Socket Friction Washer, for 249055
234065	15772	Bobbin Case Lever Driving Block, for 249055
<u>2.50</u> 234079	15772	Bobbin Case Lever, for 249055
235072	17335	Tension Release Plunger
235088	17335	Roller Presser Arm Bracket Position Collar with 200362C, for 249058
235857	15753	Hook Driving Shaft Bevel Gear with 200374C and 200396C
235857	17333	Vertical Shaft Bevel Gear (upper) with 200374C and 200396C
237724	15753	Feed Wheel Driving Shaft Gear with 200378C and 201220C
237728	15753	Hook Driving Shaft
237729	15739	" " " 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 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	17333	Vertical Shaft Bushing (lower)
237737	17334	Needle Bar Crank 202692 with 202329, 202399, 202400, 237762 and 238251
237739	17333	Needle Bar Rock Frame Driving Fork Lever with 200029E
237740	17333	Needle Bar Rock Frame Driving Fork Lever Slide Block (two pieces)
237745	17333	Vertical Shaft Bevel Gear (lower)
237746	17333	" " Bushing (upper)
237747	17331	" " Driving Gear with 200374C and 200396C
237748	17331	Arm Shaft Bushing (back) with 202260
*237749	17331	Needle Bar Rock Frame Driving Ec- centric Body with 443C and 350107C, for 237750

No.	Plate	Name
237750	17331	Needle Bar Rock Frame Driving Eccentric complete, Nos. 217D, 1103C, 7071, 237749 and 237794
237755	17331	Vertical Shaft Oil Leader (upper) (brass)
237762	17334	Take-up Lever, for 237737
237793	17331	Driving Wheel (aluminum alloy casting) for "V" belt (outside diameter of belt groove 2.9 in.) with 350540C and 350541C
*237794	17331	Needle Bar Rock Frame Driving Eccentric, for 237750
237836	17333	Presser Bar Spring (flat)
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
238251	17334	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)
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 lengths of stitch are required)

NUMERICAL LIST OF PARTS

No.	Plate	Name
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
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
241599	17332	Knife Driving Eccentric Fork with 200029E
241604	17313	Hook Gib, for 233853
241619	17333	Knee Lifter Lifting Lever Spring
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
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
249012	15759	" " Bevel Gear Driving Pinion with two 201052C, for 249099
249013	15759	Feed Wheel Bevel Gear Driving Pinion 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)

NUMERICAL LIST OF PARTS

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No.	Plate	Name
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 Bracket with 202299, 238630 and two 200346C
249033	15739	Feed Wheel Driving Gear Shaft Bracket Plate with two 210983
249034	15753	Feed Wheel Driving Pinion (for 12 stitches)
249035	15753	Feed Wheel Driving Pinion (for 13 stitches)
249036	15753	Feed Wheel Driving Pinion (for 14 stitches)
249037	15753	Feed Wheel Driving Pinion (for 15 stitches)
249038	15753	Feed Wheel Driving Pinion (for 16 stitches)
249039	15753	Feed Wheel Driving Pinion (for 17 stitches)
249040	15753	Feed Wheel Driving Pinion (for 18 stitches)
249041	15753	Feed Wheel Driving Pinion (for 19 stitches)
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

NUMERICAL LIST OF PARTS

No.	Plate	Name
*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 200959D
249056	17335	Roller Presser Arm, for 249057
249057	17335	" " " 249056 with 201997 for 249058
249058	17335	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	" " (fine knurl)
249064	15759	" " (medium knurl)
249065	15759	" " (coarse knurl)
249066	17333	Vertical Shaft
249067	17333	" " Oil Leader (lower) (brass)
249072	15772	Hook Post Oil Packing (wick) for 249055
249073	15759	Feed Wheel Bevel Gear Driving Pinion Thrust Washer, for 249099
249075	15739	Feed Wheel Driving Gear Separating 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
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

No.	Plate	Name
249099	15759	Feed Wheel Bracket 249079 with 248810, 249012, 249060, 249061, 249073, 249077, 249096, 249097, 350395C, 350514AL and three 200585X, for 249098
249132	17333	Knee Lifter Lifting Lever
*249151	-----	Arm with 202135
249152	17331	" Shaft with 224392 and 350431E Nos. 249153 to 249158, for 249192
249153	17332	Edge Guide
249154	17332	" " Bracket
249155	17332	" " Position Plate
249156	17332	" " Rod with 249159
249157	17332	" " " Latch
249158	17332	" " " " Spring
249159	17332	" " " Lifting Pin, for 249156
249160	17332	" " " Spring, for 249192
249162	17332	Knife Adjusting Plate
249163	17332	" Bracket
249164	17332	" " Arm
249165	17332	" " Hinge Pin
249166	17332	" " Spring
249167	17332	" Driving Arm
249168	17332	" " " Locking Plunger with 222425
249169	17332	Knife Driving Arm Locking Plunger Spring
249170	17332	Knife Driving Arm Retaining Spring
249171	17332	" " " Unlocking Lever
249172	17332	" " Bell Crank with 249184
249173	17332	" " " " Bracket
249174	17332	" " Connection
249175	17332	" " Crank with 200019E
249176	17331	" " Eccentric with 200382C and 200437C
249177	17332	Knife Driving Eccentric Fork Shaft
249178	17332	" Guard
249179	15749	Throat Plate Body, for 249181 and 249183
249180	15749	Throat Plate Needle Plate, 56 elongated needle hole, for needle sizes 12 and 13 (minimum trimming margin .045 inch) for 249181
249181	15749	Throat Plate complete, 56 elongated needle hole, for needle sizes 12 and 13, Nos. 249179, 249180 and two 200587D
249182	15749	Throat Plate Needle Plate, 56 elongated needle hole, for needle sizes 12 and 13 (minimum trimming margin .035 inch) for 249183

NUMERICAL LIST OF PARTS

No.	Plate	Name
249183	15749	Throat Plate complete, 56 elongated needle hole, for needle sizes 12 and 13, Nos. 249179, 249182 and two 200587D
249184	17332	Knife Driving Arm Locking Plunger Bushing, for 249172
249185	17334	Needle Bar Rock Frame 202664 with 249226
249187	15749	Throat Plate Body, for 249189
249188	15749	" " Needle Plate, 56 elongated needle hole, for needle sizes 12 and 13 (minimum trimming margin .045 inch) for 249189
249189	15749	Throat Plate complete, 56 elongated needle hole, for needle sizes 12 and 13, Nos. 249187, 249188 and two 200587D (for long stitch)
249191	17332	Knife
249192	17332	Edge Guide Bracket 249154 with 102D, 200126D, 201001F, 231433, 249153, 249155 to 249158, 249160 and two 350184E
249193	17333	Knee Lifter Lifting Lever Stop Finger
249226	17334	Needle Bar with 200389C, for 249185
259266	17640	Honing Device Knife Holder Clamp, for 259268
259267	17640	Honing Device Knife Holder Clamp Base for 259268
259268	17640	Honing Device Knife Holder Clamp Base 259267 with 771X, 1359J, 36006, 41544 259266, 259269 and 259284, for 259283
259269	17640	Honing Device Knife Holder Clamp Spring, for 259268
		Nos. 259270 to 259272, for 259273
259270	17640	Honing Device Knife Hone
259271	17640	" " " " Clamp
259272	17640	" " " " Holder with two 215057
259273	17640	Honing Device Knife Hone Holder 259272 with 259270, two each 200466X and 259271, for 259283
		Nos. 259274 to 259277, for 259282
259274	17640	Honing Device Knife Hone Holder Guide
259275	17640	" " " " " "
		Collar
259276	17640	Honing Device Knife Hone Holder Guide Collar Yoke
259277	17640	Honing Device Knife Hone Holder Guide Collar Yoke Hinge Screw Bushing
259281	17640	Honing Device Base with 457AL and two 899D, for 259282

NUMERICAL LIST OF PARTS

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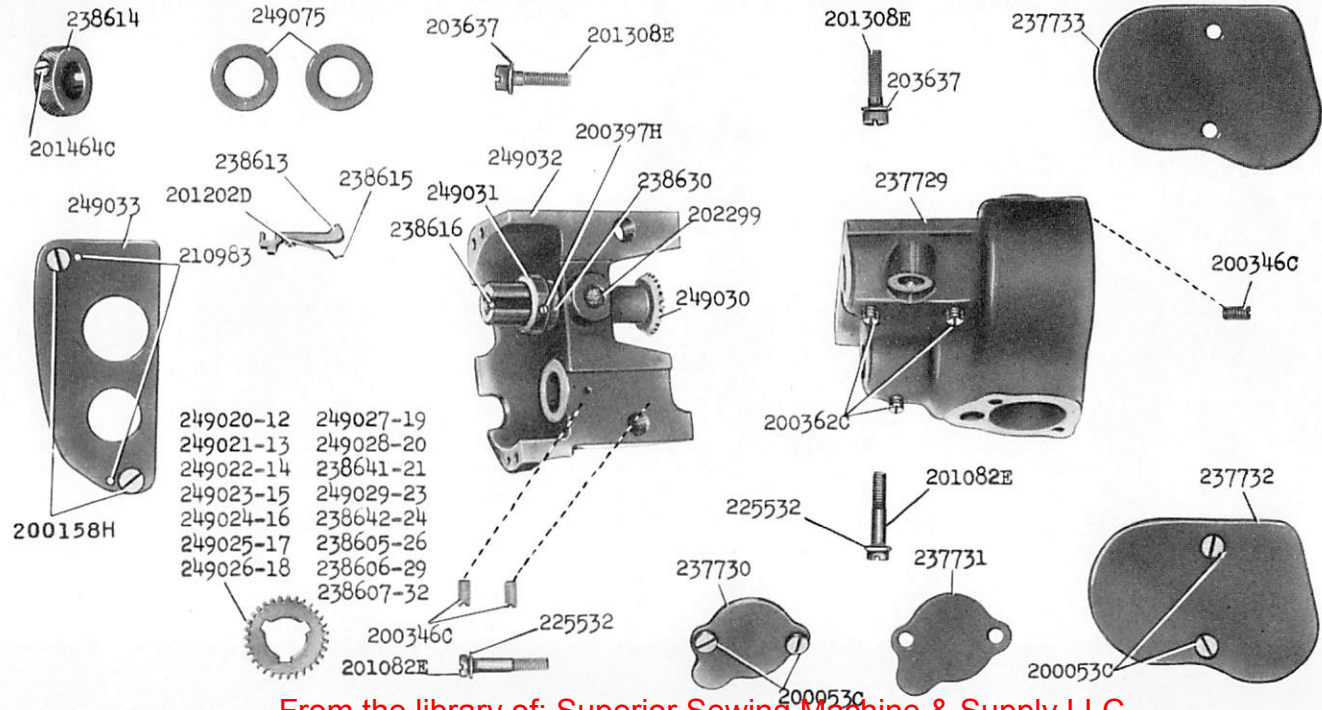
No.	Plate	Name
259282	17640	Honing Device Base 259281 with 674D, 721D, 259274 to 259277, 259309, 259310, 350372C and 350373X, for 259283
259283	17640	Honing Device complete, Nos. 259268, 259273, 259282 Form 2399W and three wood screws 1-1/2 in., No. 8
259284	17640	Honing Device Knife Holder Clamp Washer, for 259268
259309	17640	Honing Device Knife Stop Pin (short) for 259282
259310	17640	Honing Device Knife Stop Pin (long) for 259282
		Nos. 259428 to 259430, for 259431
259428	16615	Bobbin Winder Brake (leather)
259429	16615	" " " Clamp
259430	16615	" " 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.
259660	16615	Bobbin Winder Frame Oil Well Washer, for 225453
263106	17314	Tension Spring Washer, for 240358
264718	17334	Needle Bar Connecting Link Oil Guard
350104C	17335	Roller Presser Hinge Screw, for 201997
350107C	17331	Needle Bar Rock Frame Driving Eccentric Body Position Screw, for 237749
350184E	17332	Edge Guide Position Plate Screw, for 249192
350231C	17321	Knee Lifter Rock Shaft Knee Plate Set Screw, for 228364
350341X	17332	Knife Screw
350346C	17333	Presser Bar Spring Regulating Screw
350372C	17640	Honing Device Knife Hone Holder Guide Collar Yoke Hinge Screw Bushing Set Screw, for 259282
350373X	17640	Honing Device Knife Hone Holder Guide Thumb Set Screw, for 259282
350395C	15759	Feed Wheel Bevel Gear Driving Pinion Screw Stud, for 249099
350405C	17313	Bobbin Case Oiling Felt Retainer Screw for 238312
350419X	17331	Driving Wheel Adjusting Screw
350431E	17331	Arm Shaft Oil Packing Stop Screw, for 249152
350432XC	15774	Thread Lubricator Screw, for 237844

NUMERICAL LIST OF PARTS

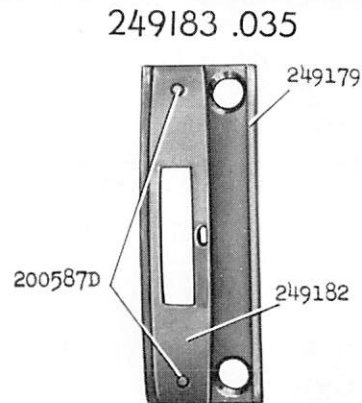
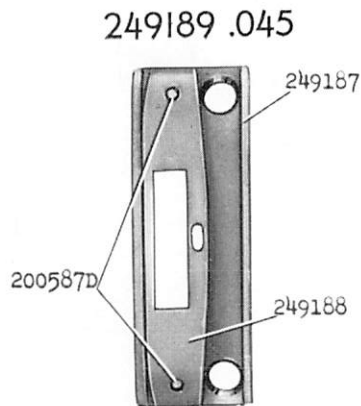
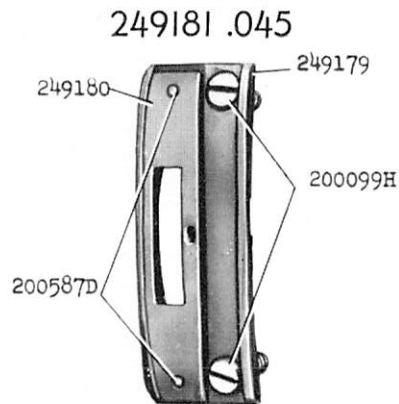
No.	Plate	Name
350514AL	15759	Feed Wheel Cap Screw, for 249099
350540C	17331	Driving Wheel Position Screw, for 237793
350541C	17331	Driving Wheel Set Screw, for 237793

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

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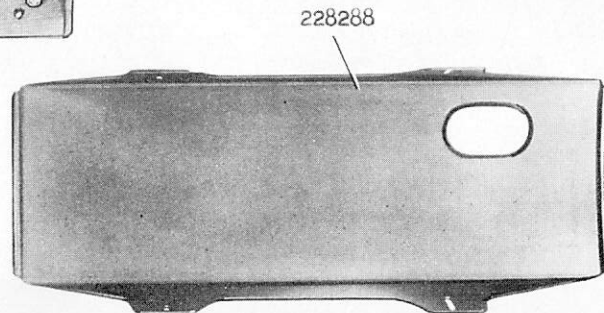
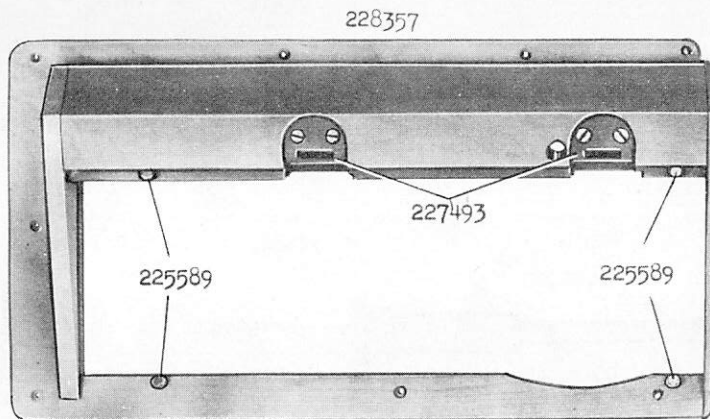


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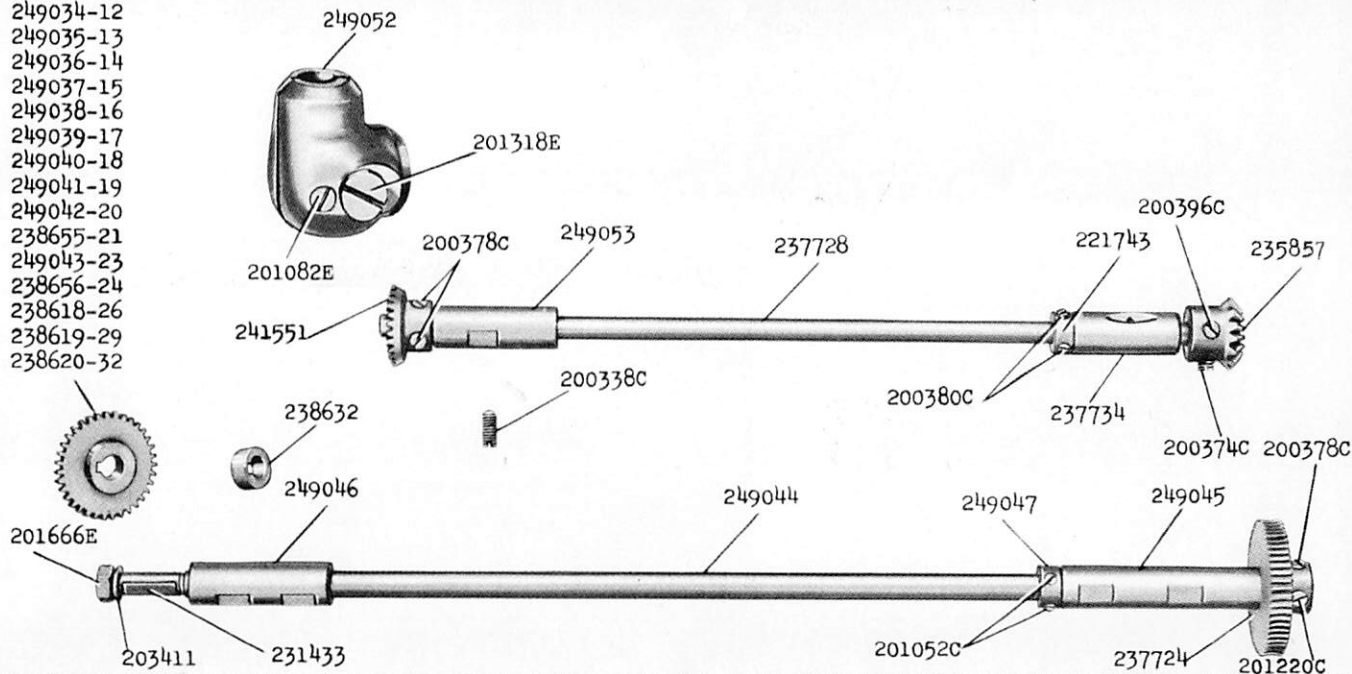
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15751 - 1/6



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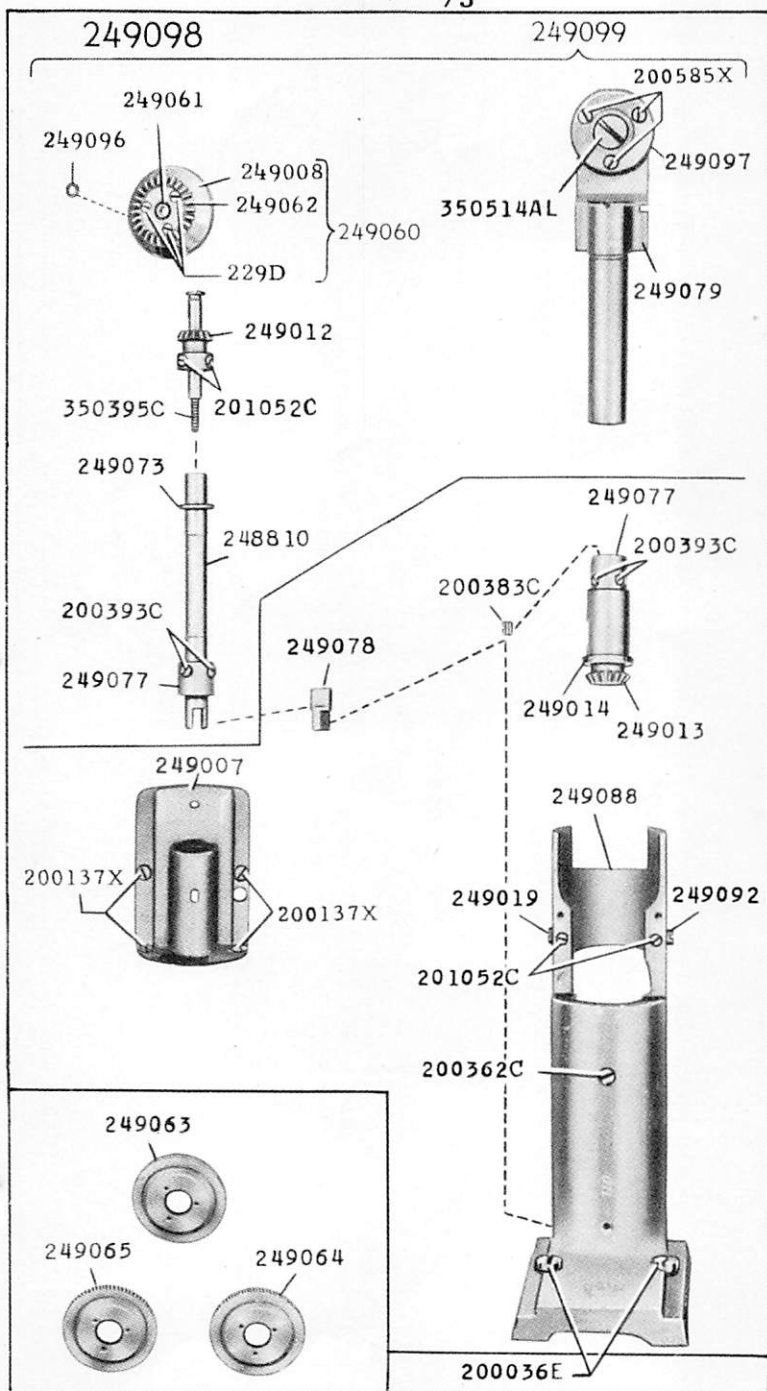
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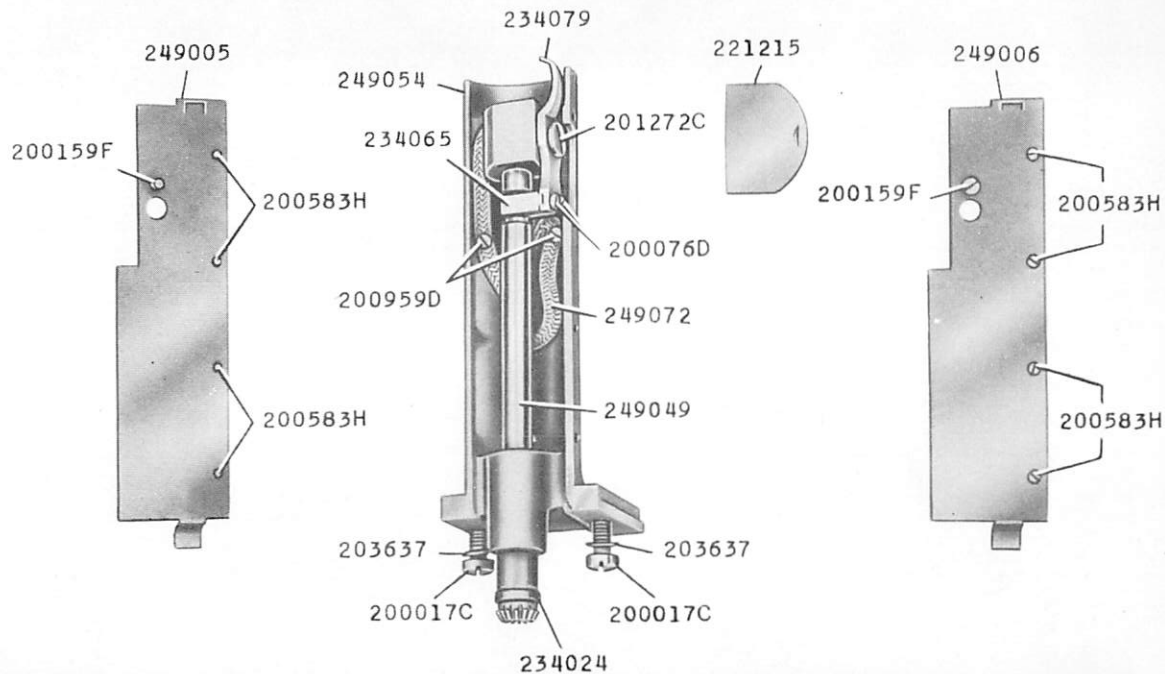


15753 - 3/8

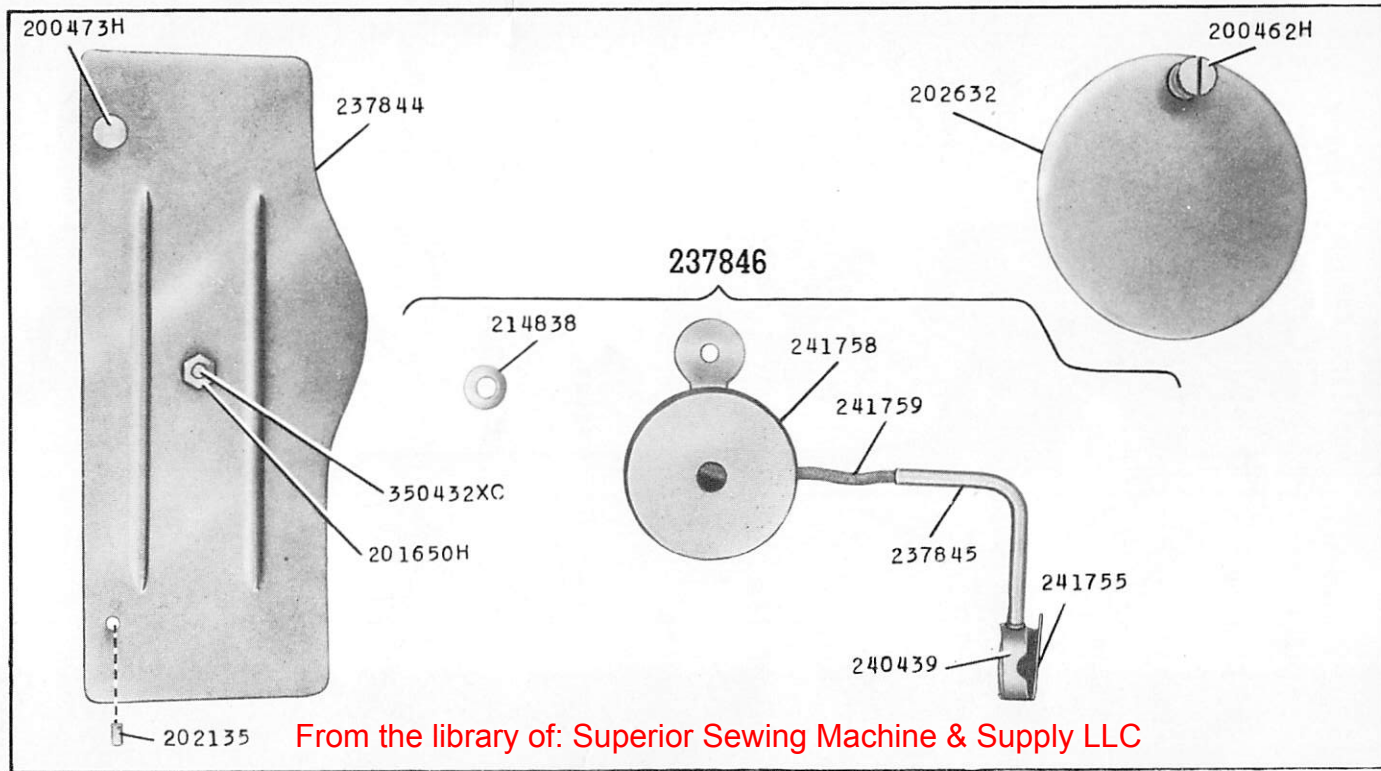
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15759 - 1/3



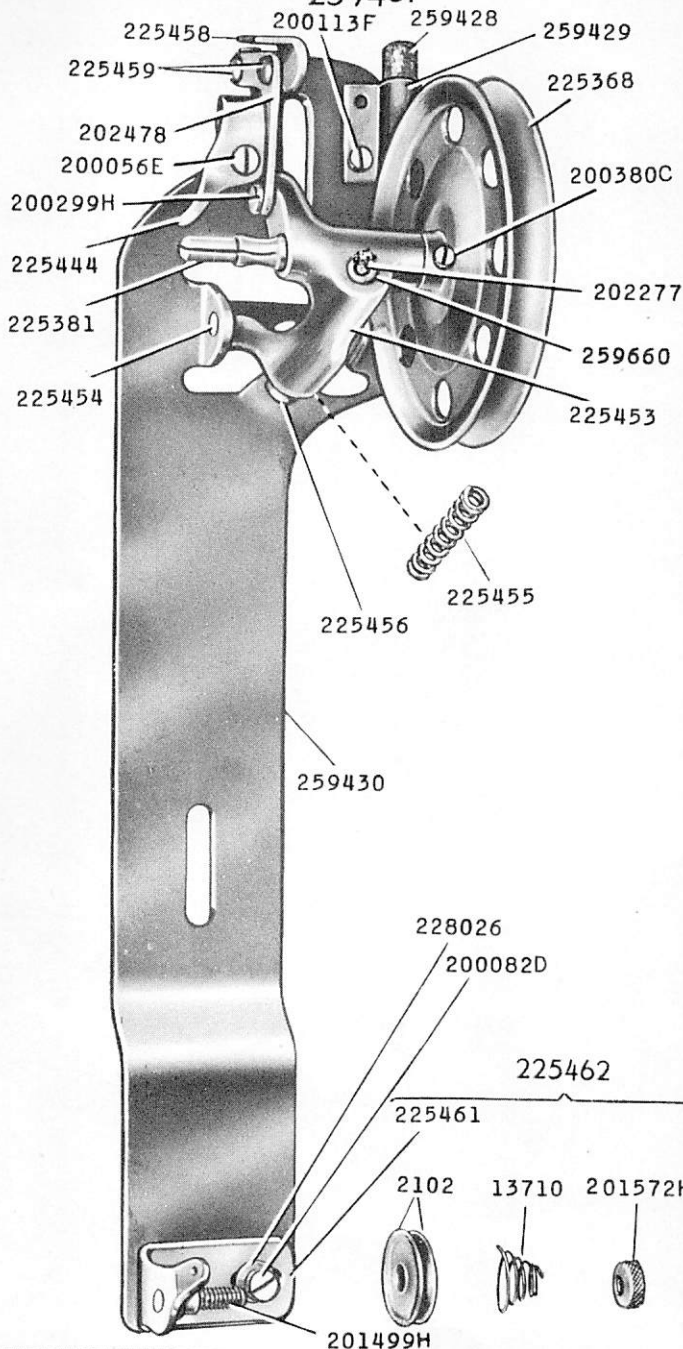


15772 - 1/3



16615 - 1/2

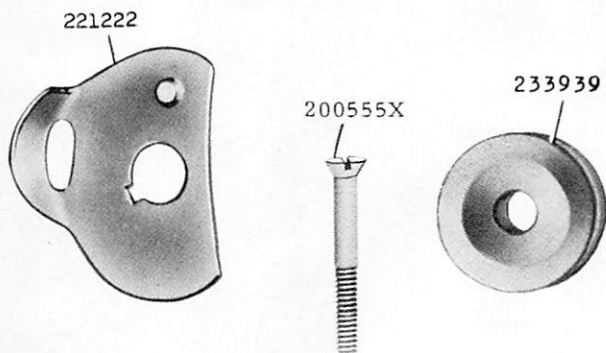
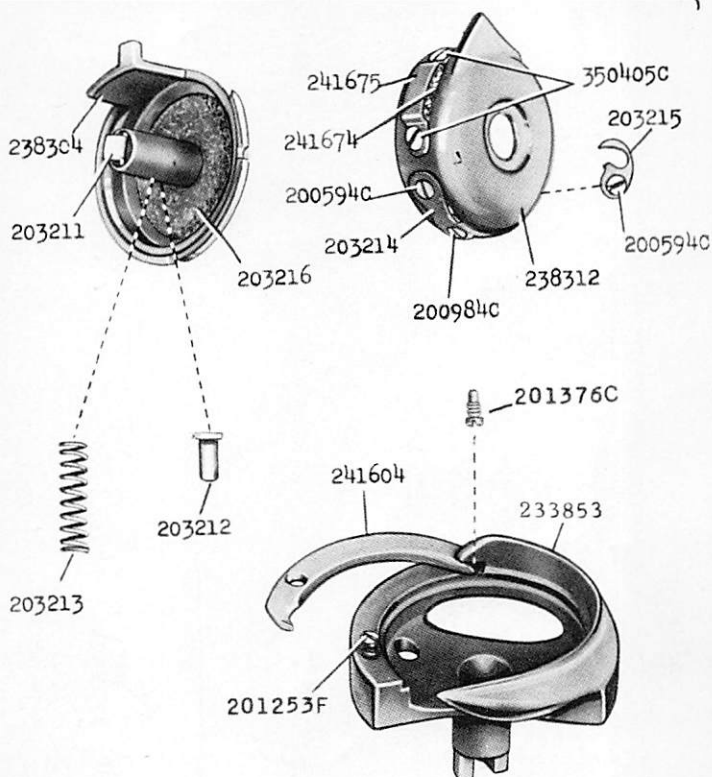
259431



17313

238313

238315



240358

201572X



223438



263106



244061



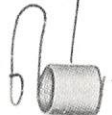
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244048



202410



200625F

204925

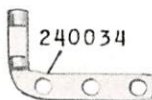


210955



200366X

240034



241443



200061C



200582X

200582X

210959

200132E



223844

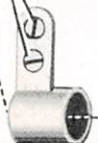
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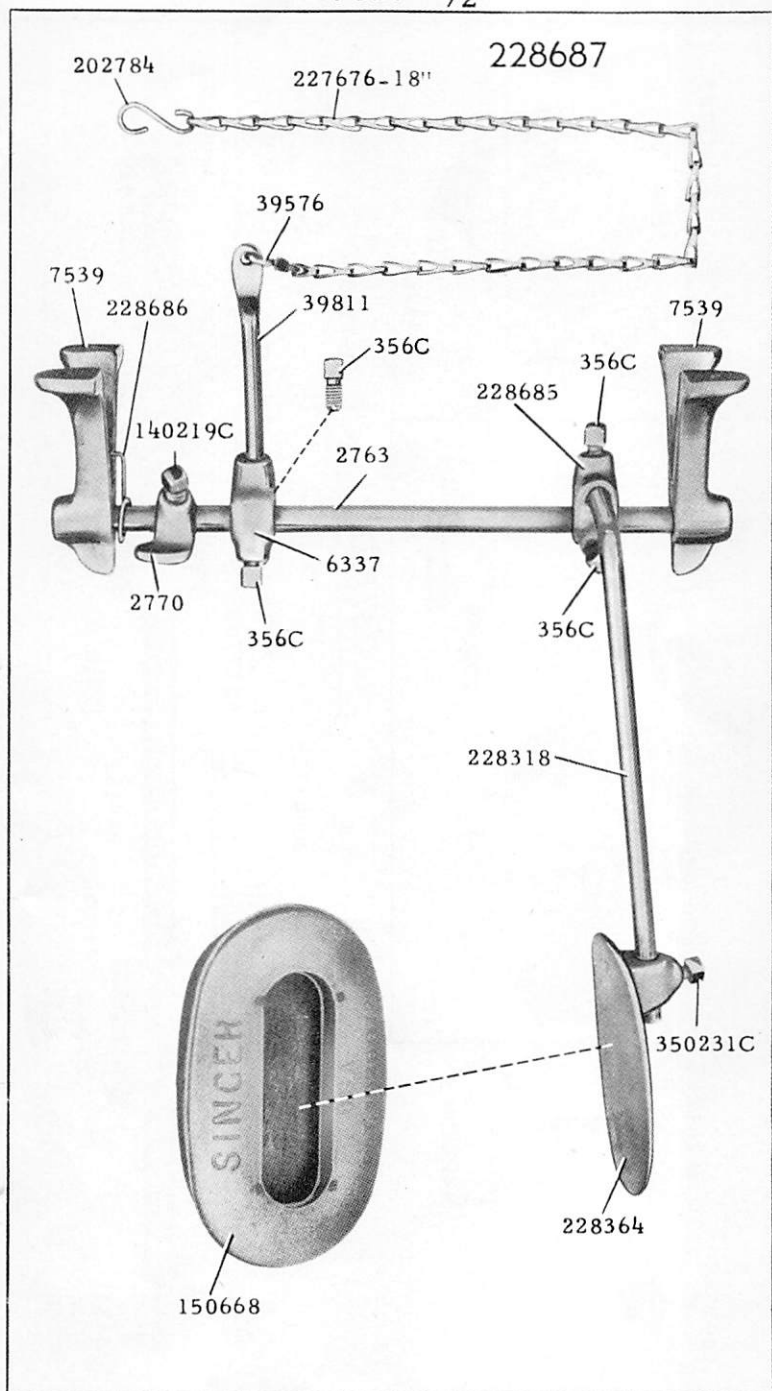
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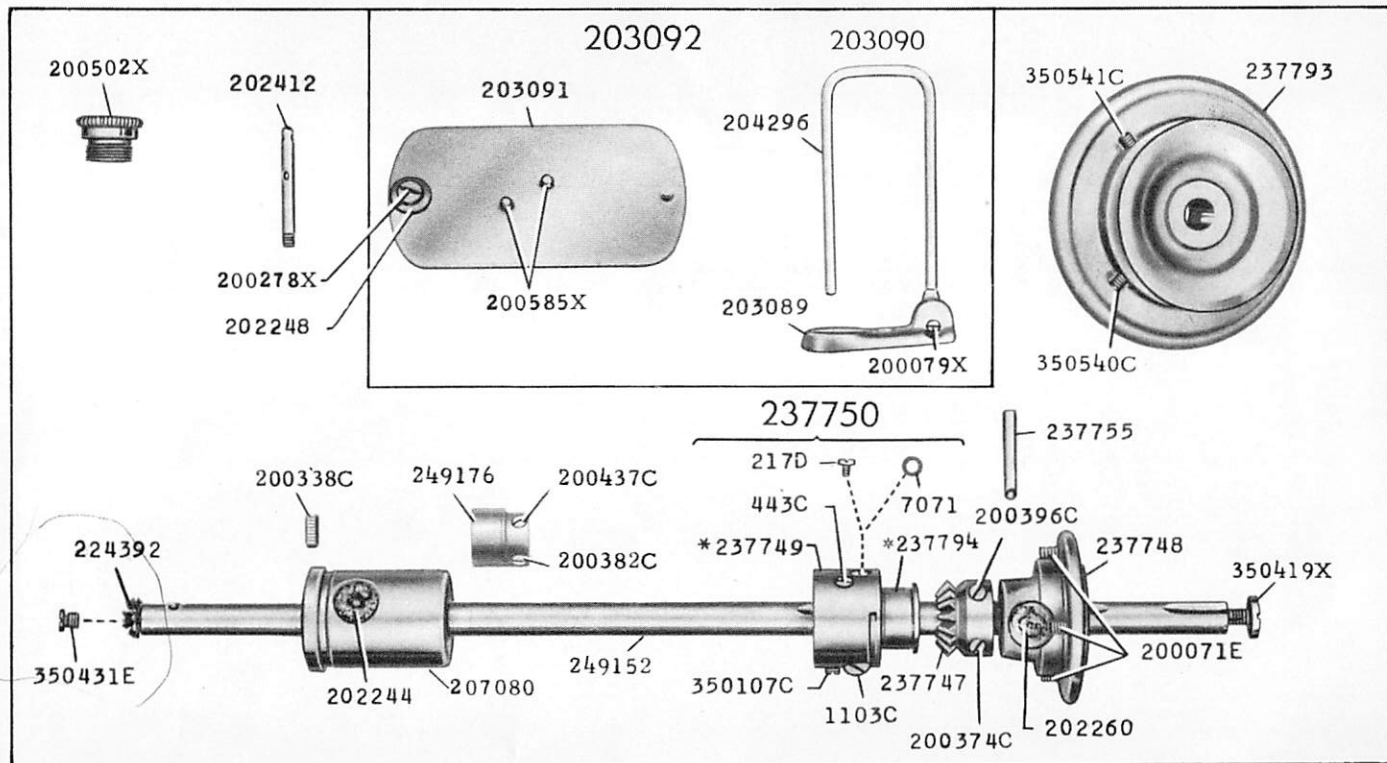
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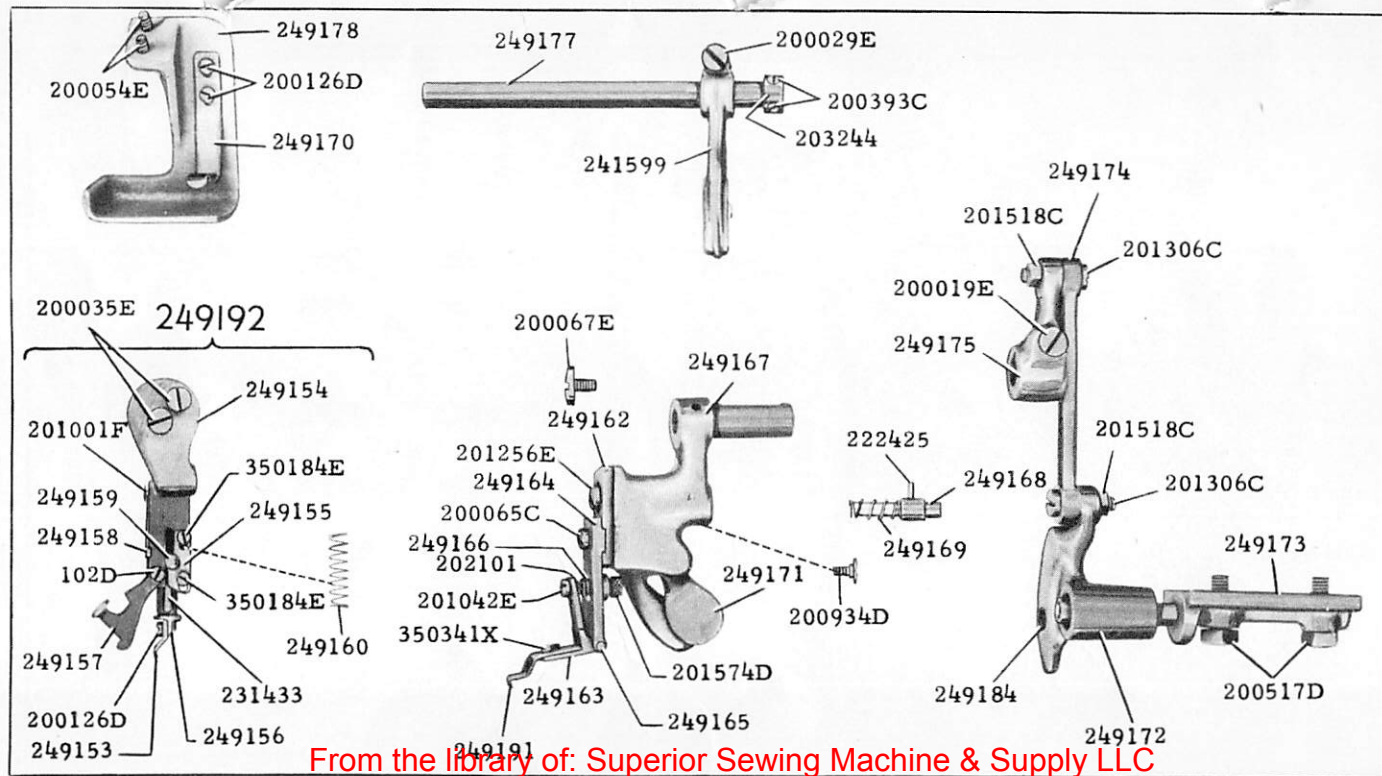


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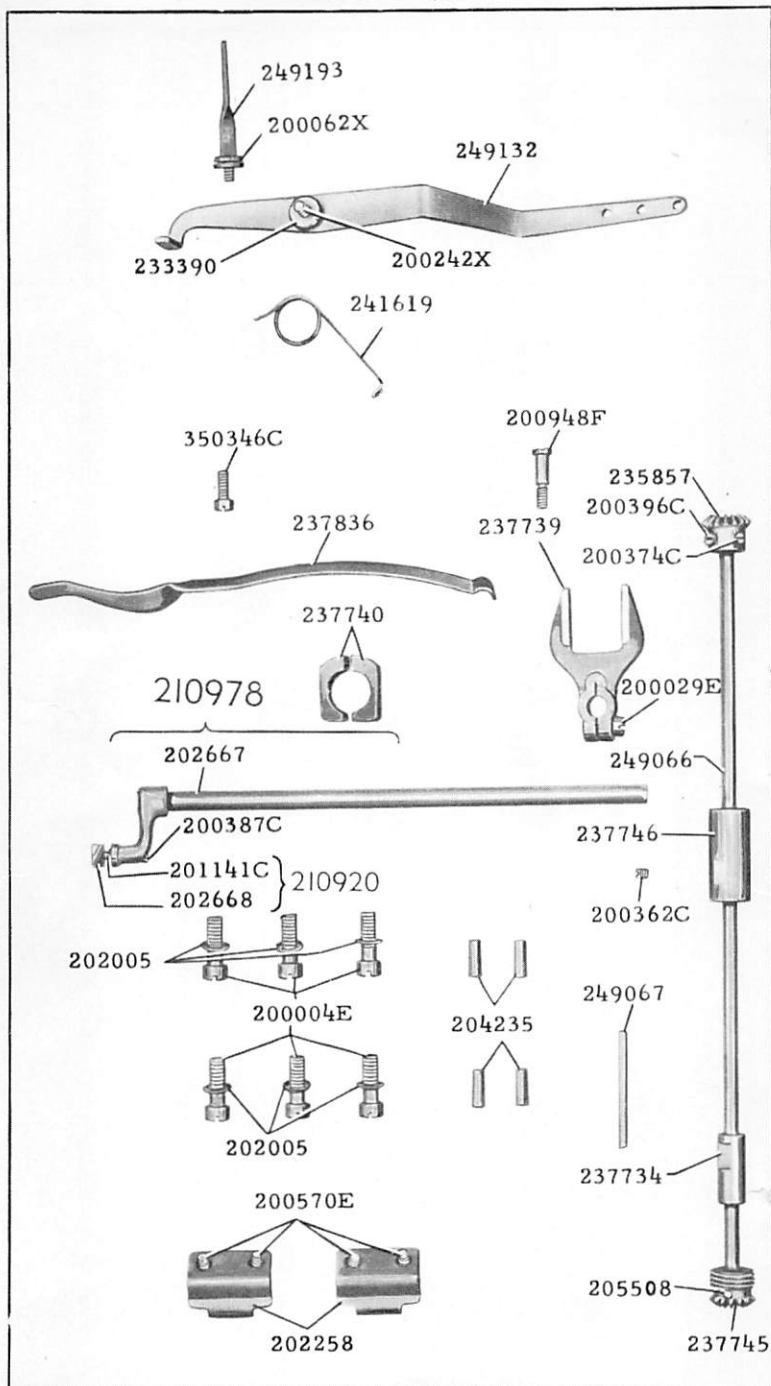




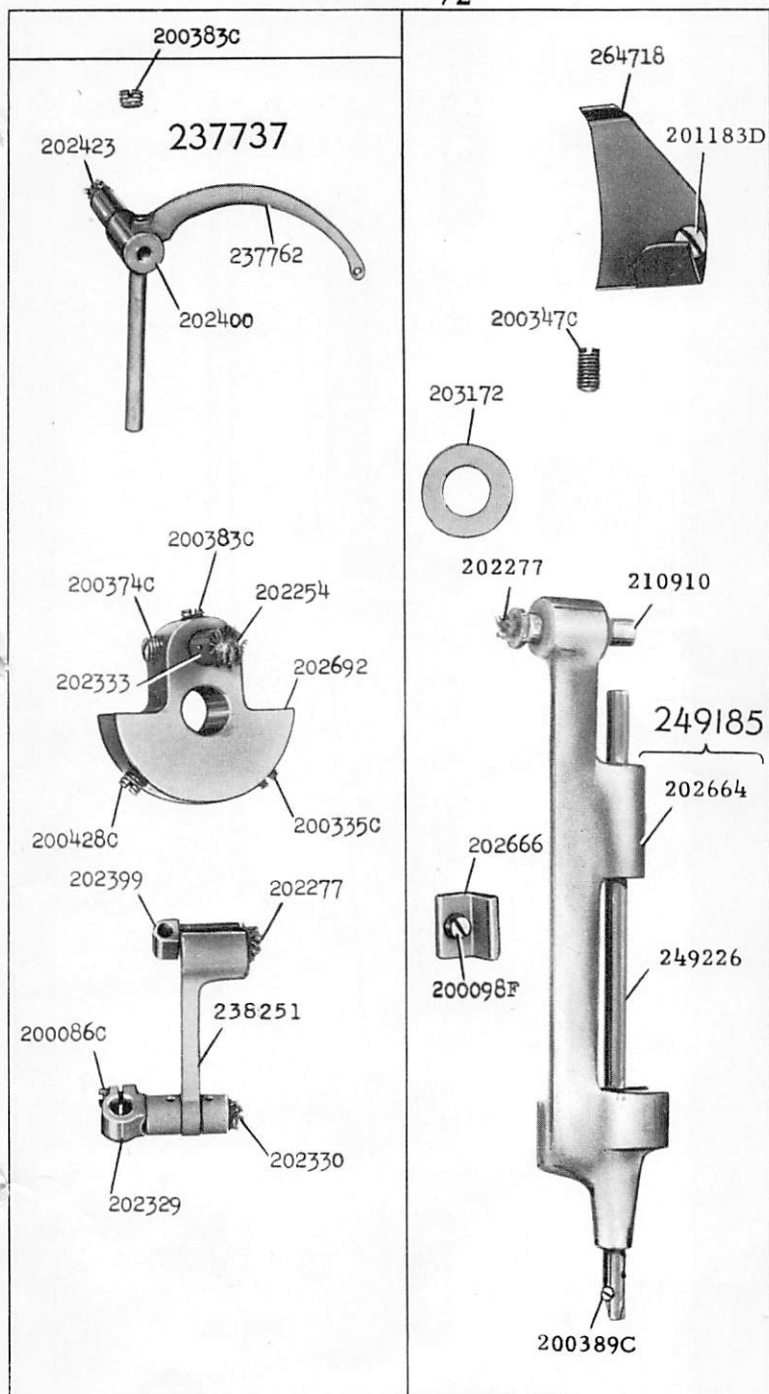
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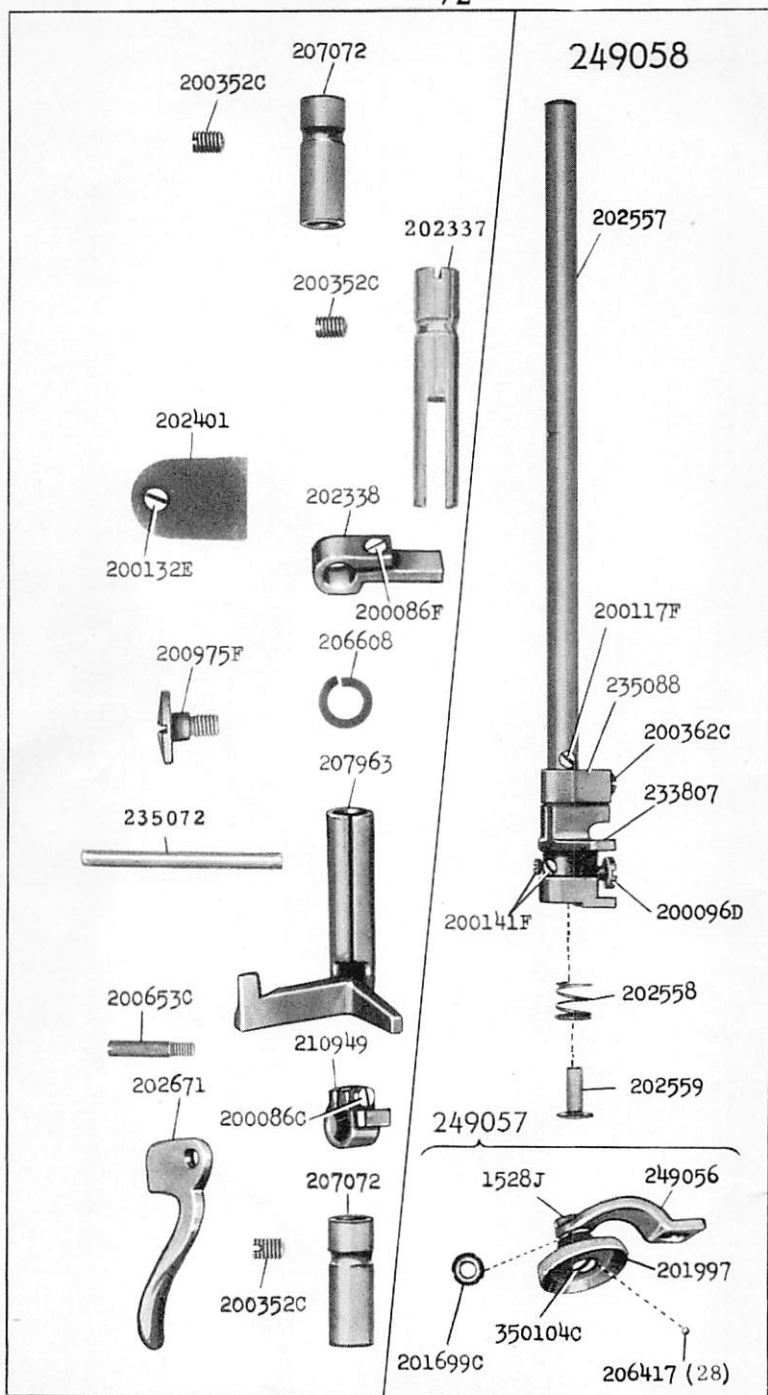
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17334 - 1/2



17335 - 1/2



17336 - 1/2

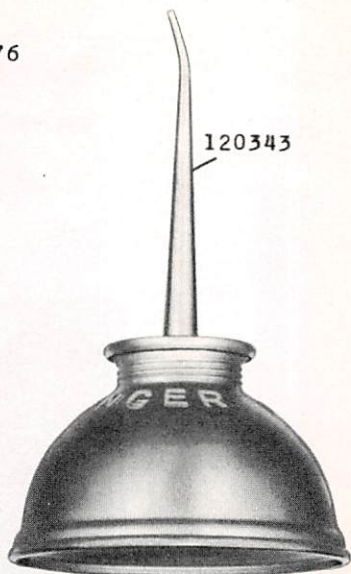
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225498



228476



120343



4822



23535



225554



41400

17640 - 1/3

259283

